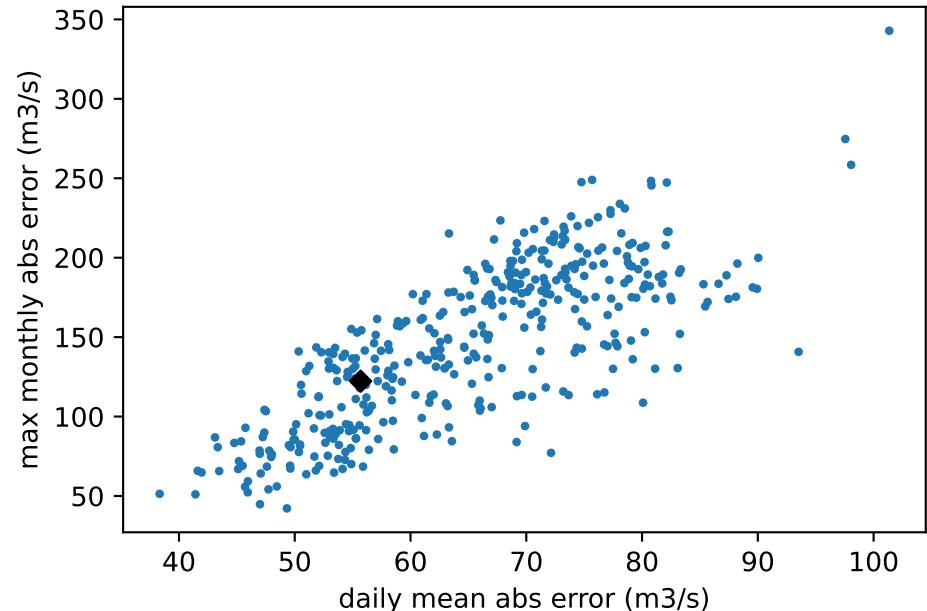
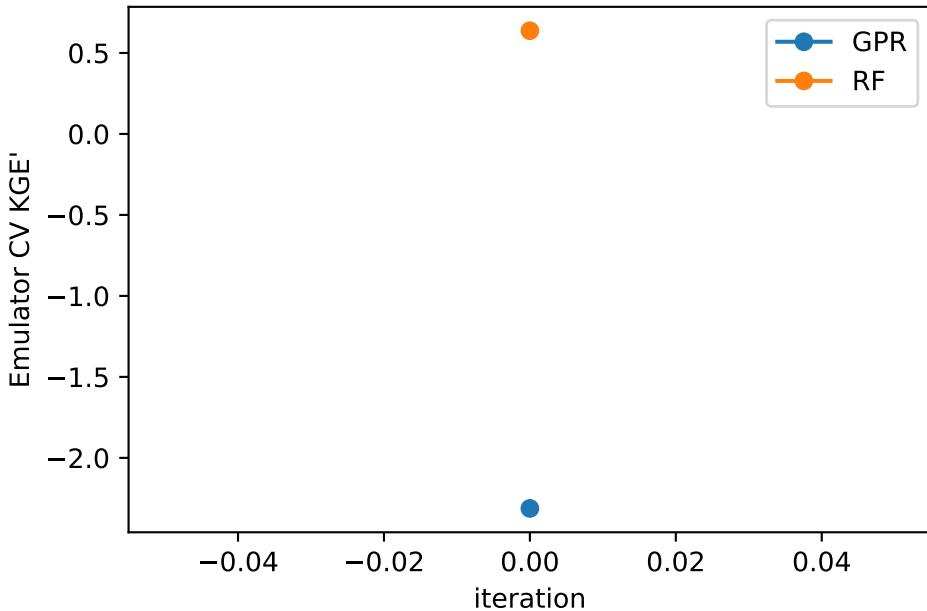


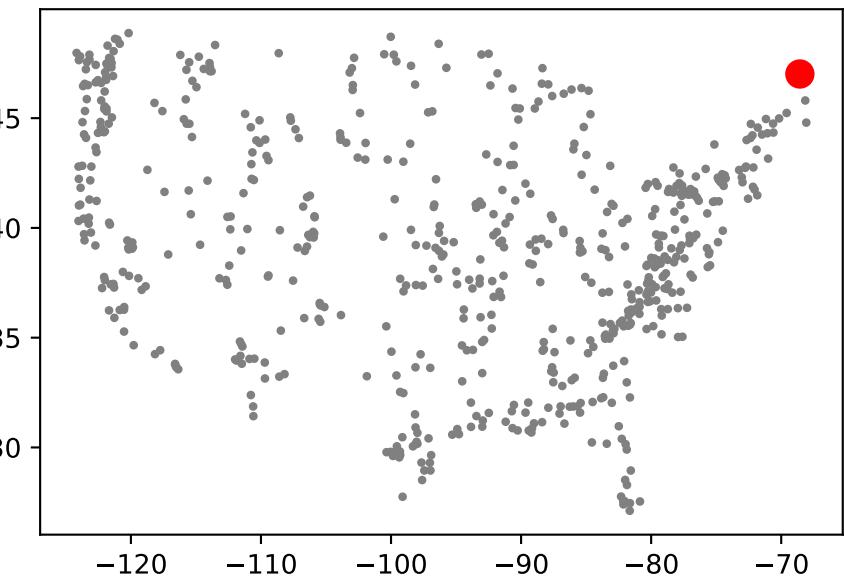
(a) Iteration-0



(b) Emulator performance

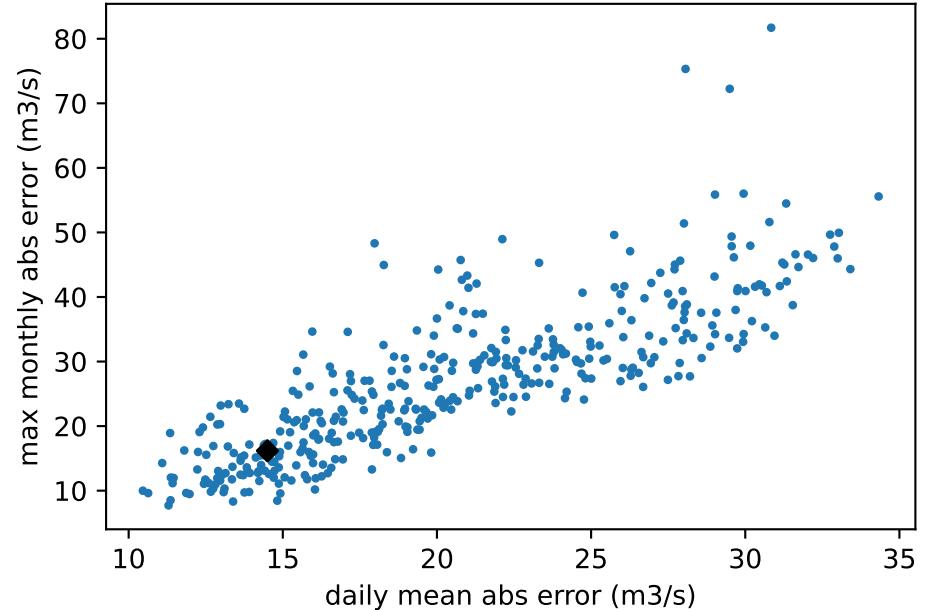


Basin location

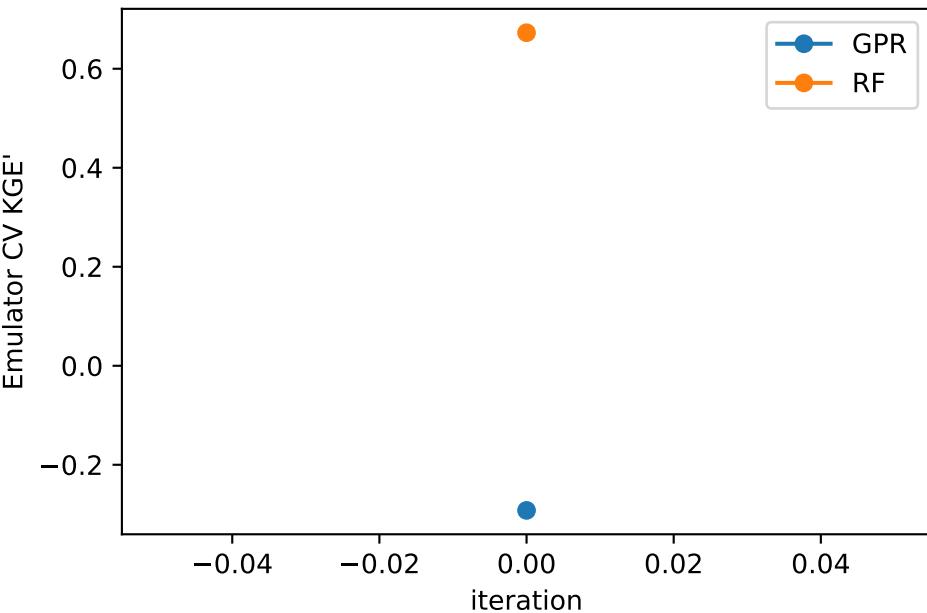


basinid: 0
 hru_id: 1013500
 lat_cen: 47.01169
 lon_cen: -68.56551
 AREA: 2303.99 km²
 elev_mean: 277.49 m

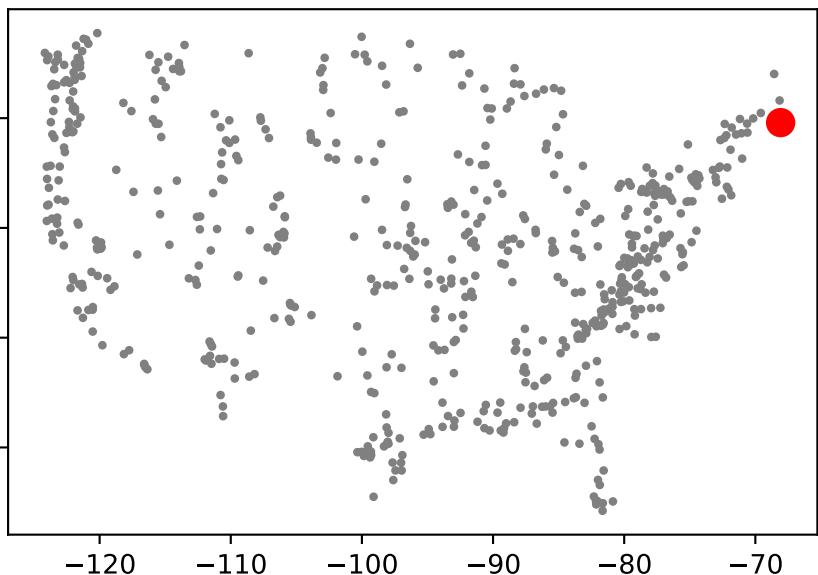
(a) Iteration-0



(b) Emulator performance

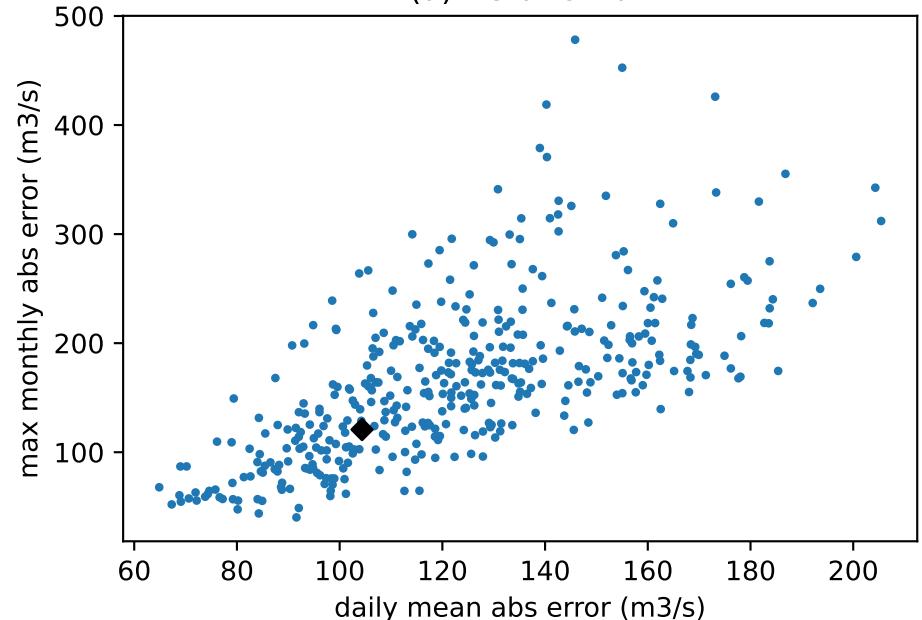


Basin location

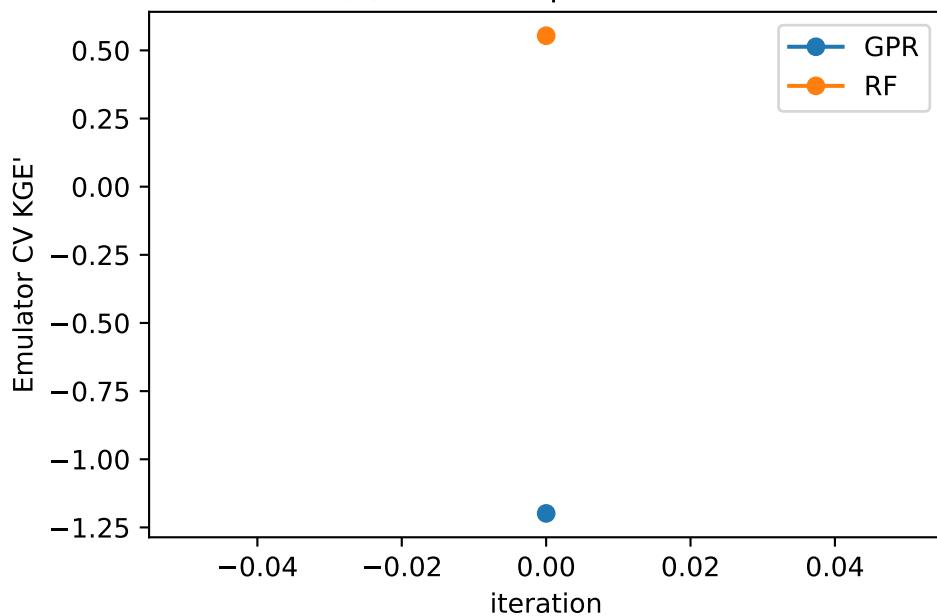


basinid: 1
hru_id: 1022500
lat_cen: 44.79691
lon_cen: -68.07313
AREA: 620.39 km²
elev_mean: 103.60 m

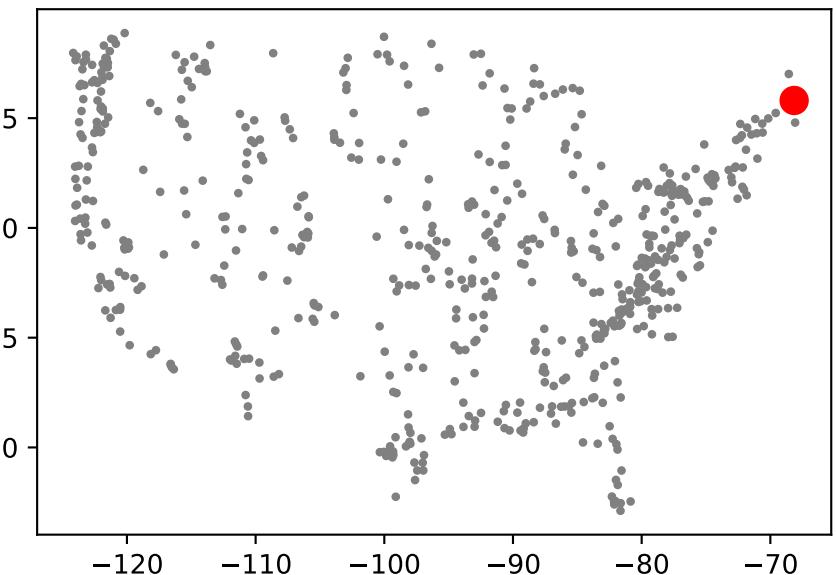
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 2

hru_id: 1030500

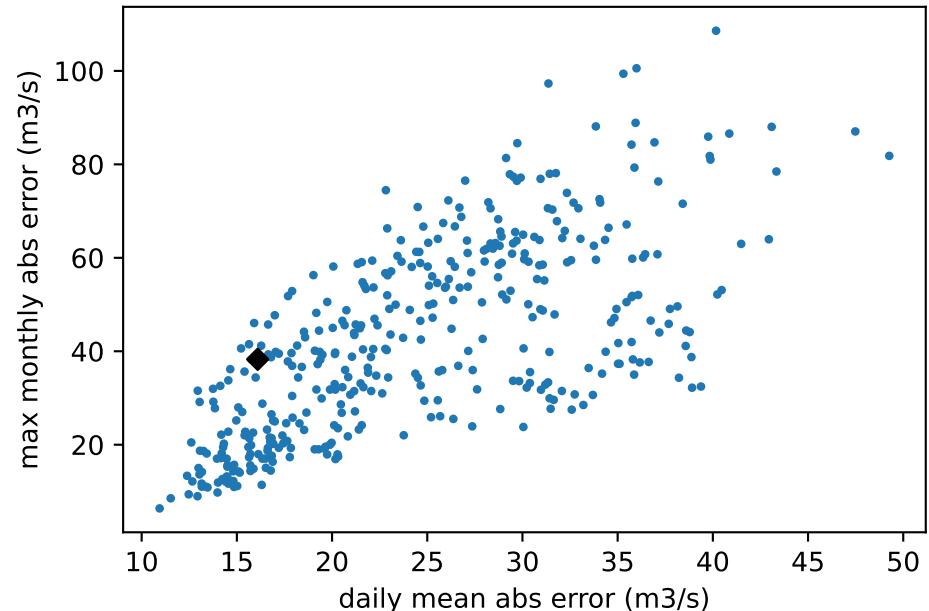
lat_cen: 45.80527

lon_cen: -68.14985

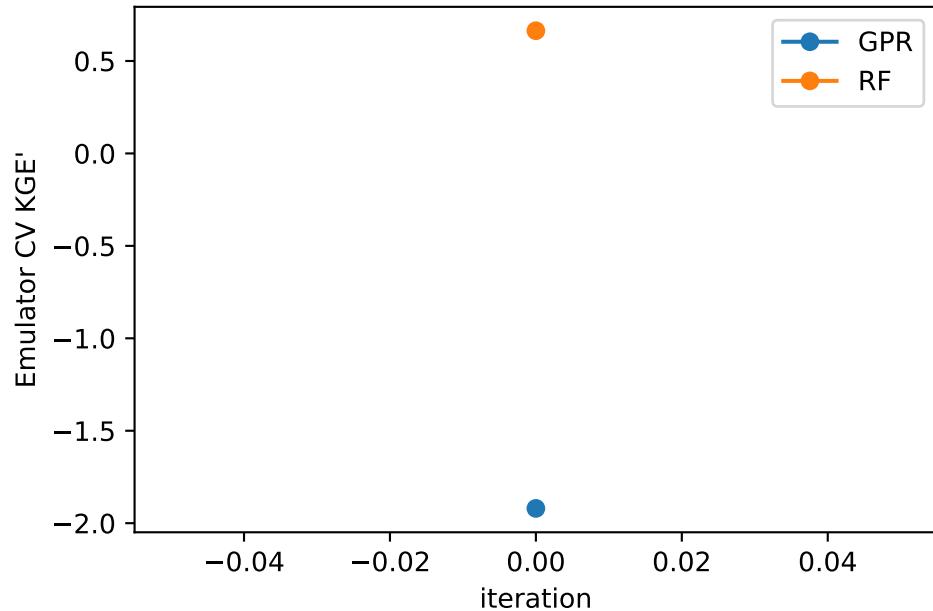
AREA: 3676.15 km²

elev_mean: 174.43 m

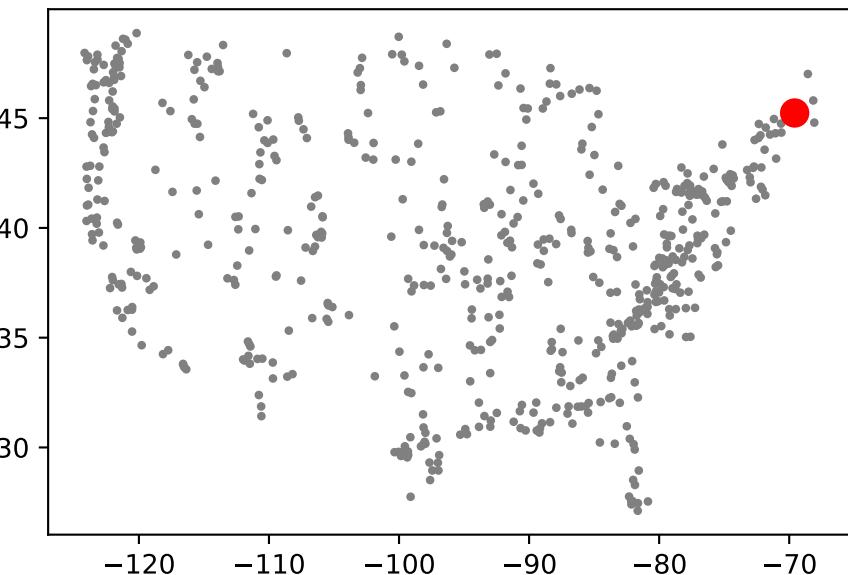
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 3

hru_id: 1031500

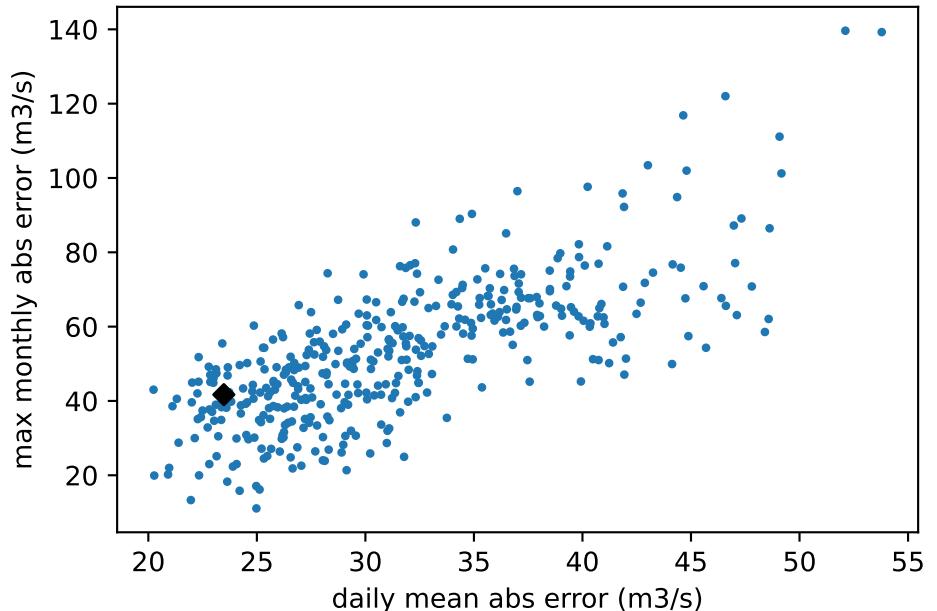
lat_cen: 45.23568

lon_cen: -69.58119

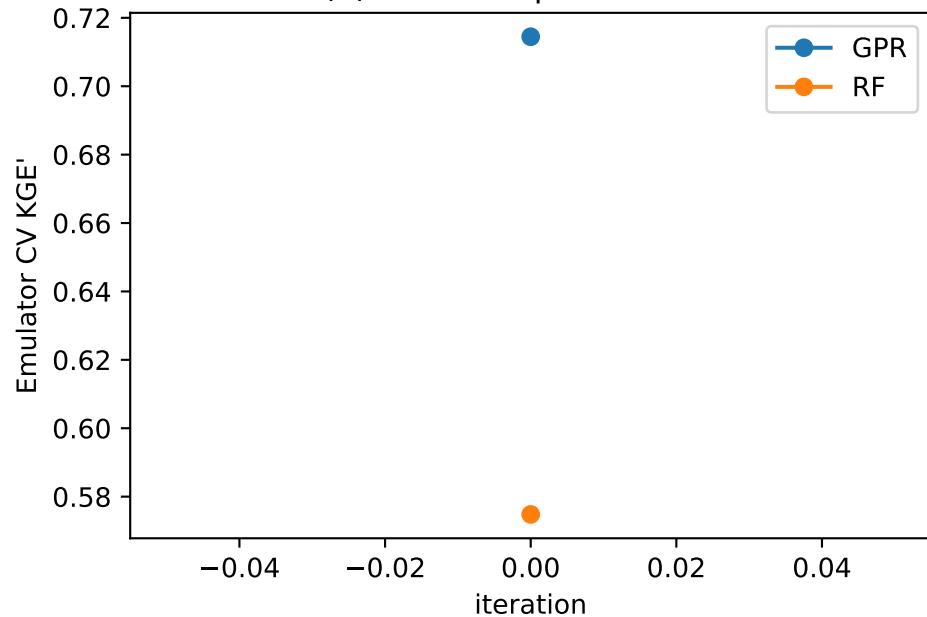
AREA: 766.54 km²

elev_mean: 304.74 m

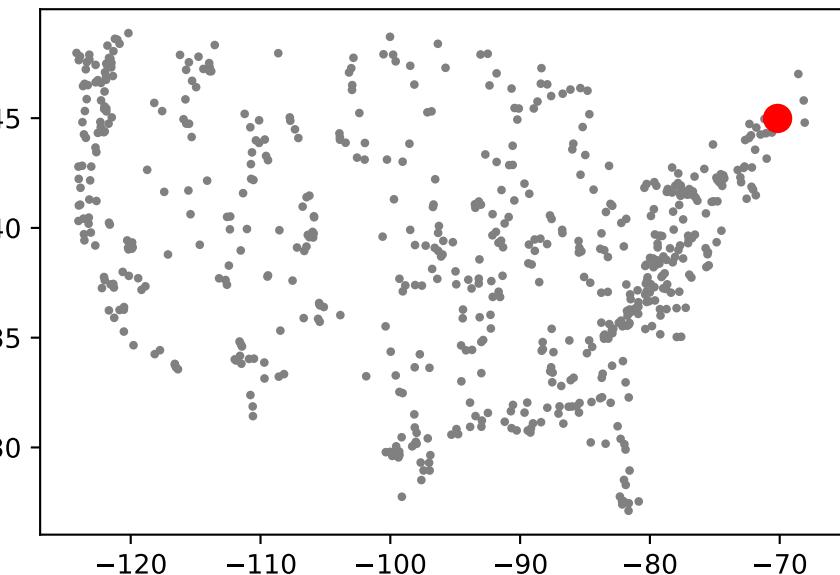
(a) Iteration-0



(b) Emulator performance

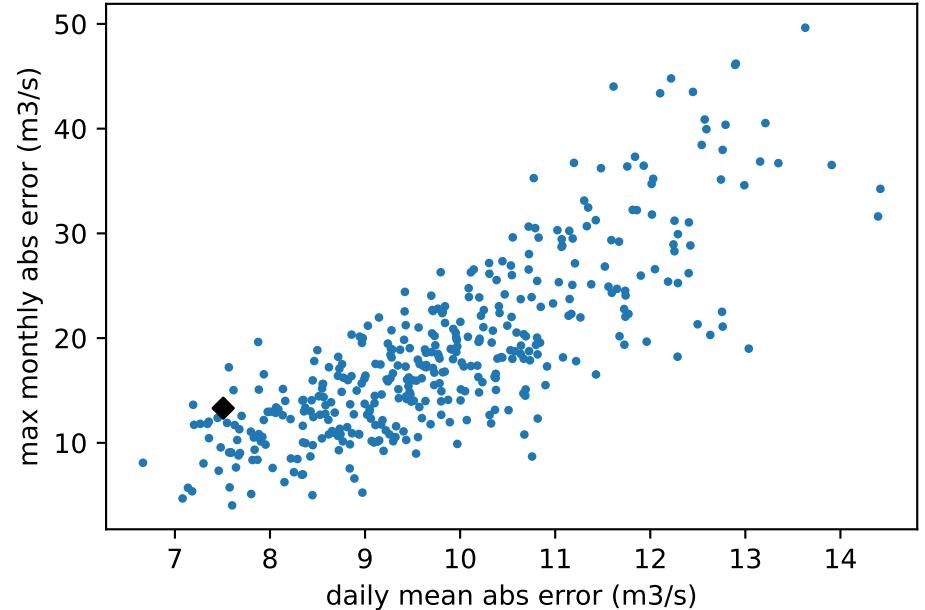


Basin location

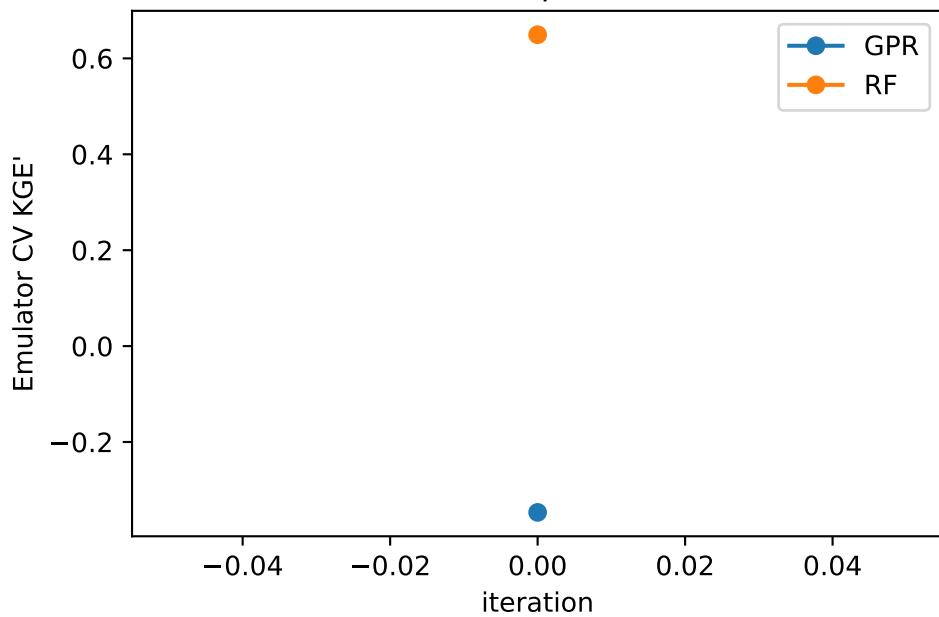


basinid: 4
 hru_id: 1047000
 lat_cen: 44.98744
 lon_cen: -70.16213
 AREA: 904.96 km²
 elev_mean: 379.78 m

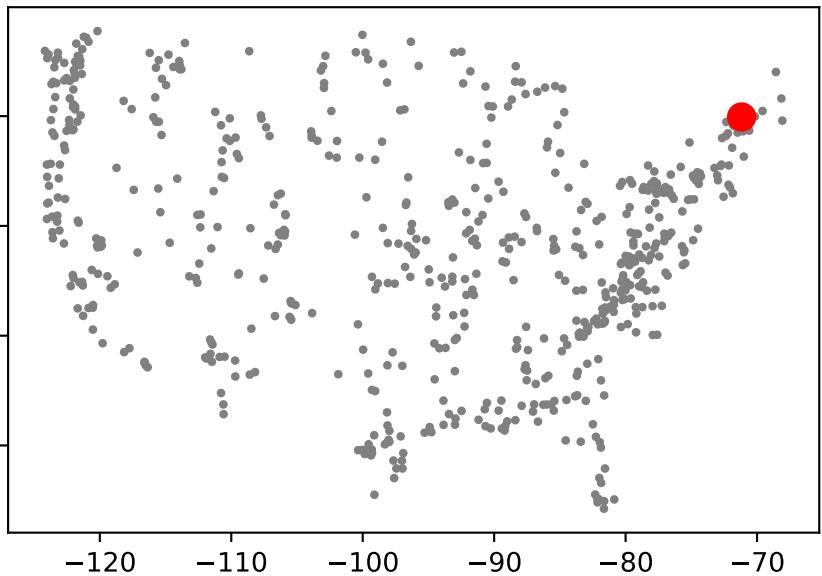
(a) Iteration-0



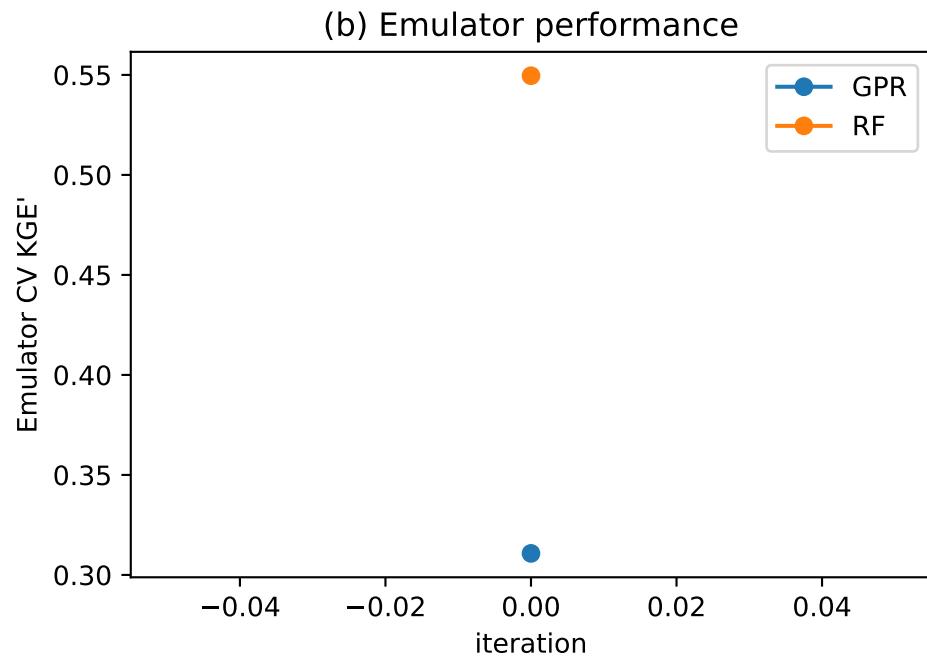
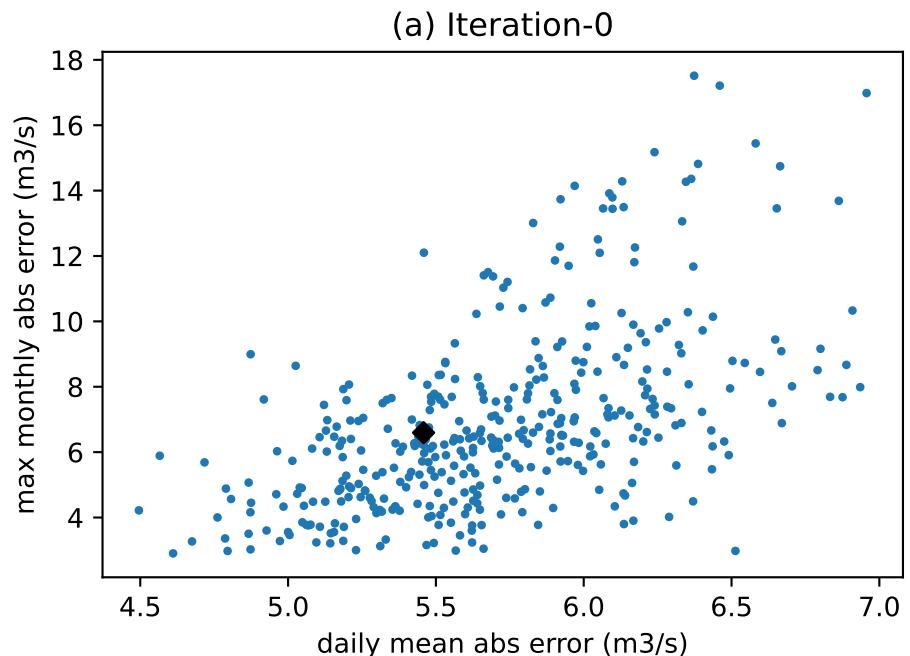
(b) Emulator performance



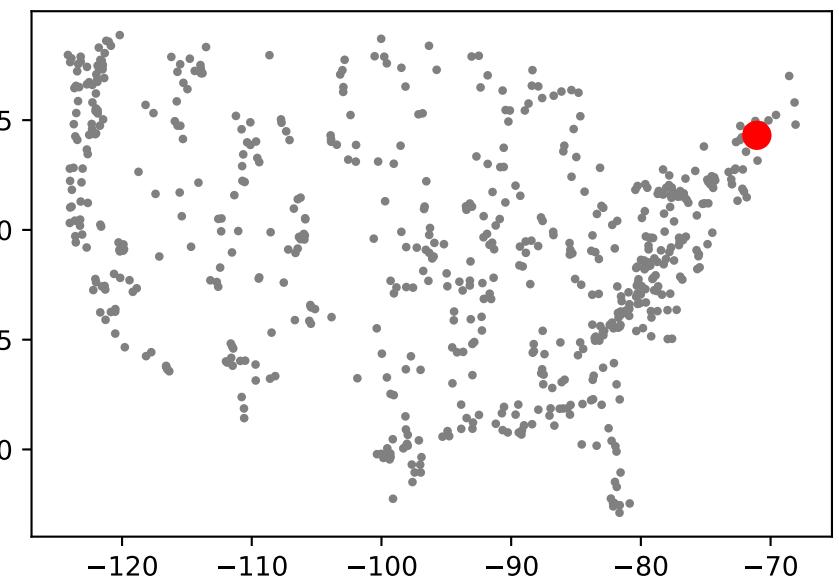
Basin location



basinid: 5
hru_id: 1052500
lat_cen: 44.96168
lon_cen: -71.17197
AREA: 396.11 km²
elev_mean: 646.07 m

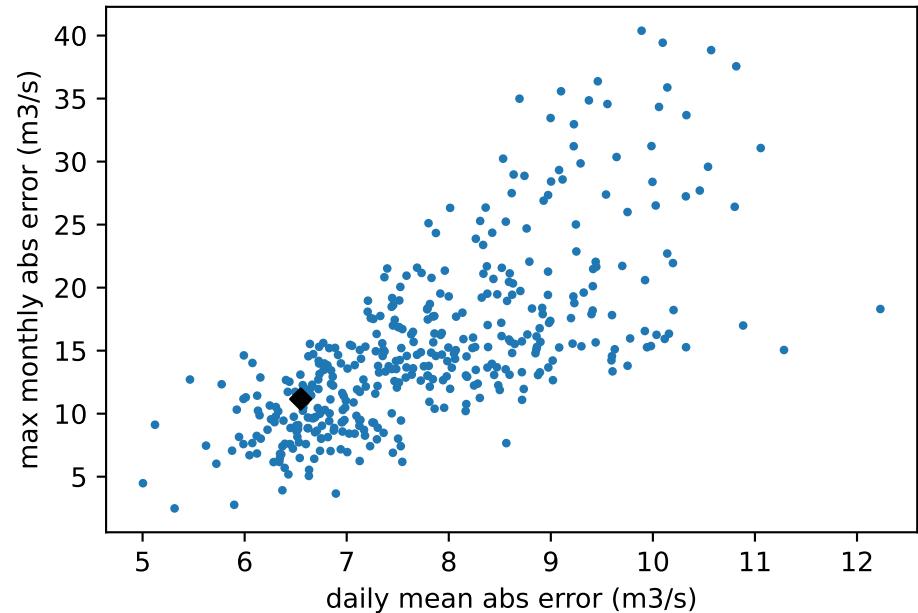


Basin location

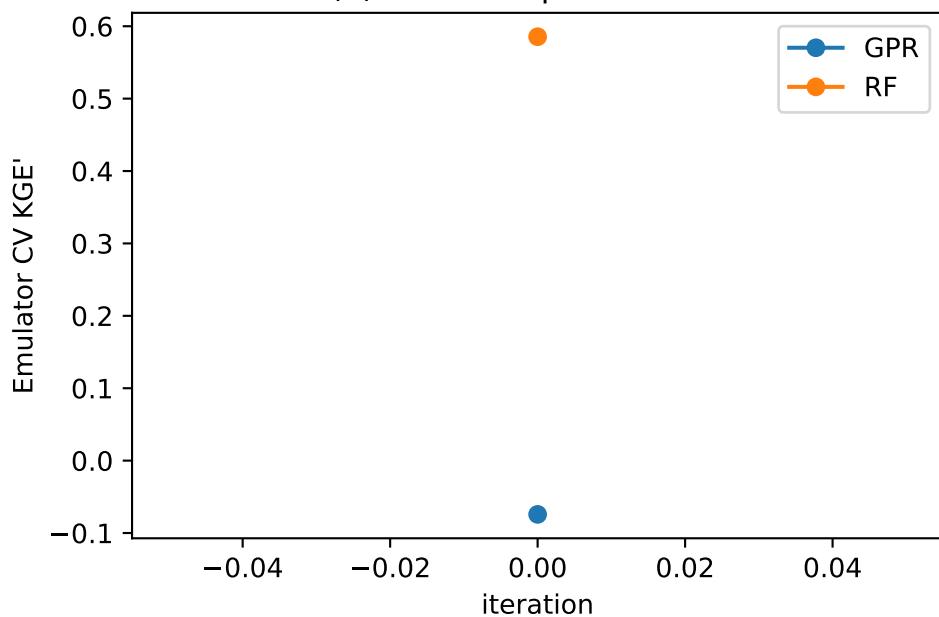


basinid: 6
hru_id: 1054200
lat_cen: 44.31072
lon_cen: -71.05872
AREA: 181.33 km²
elev_mean: 629.17 m

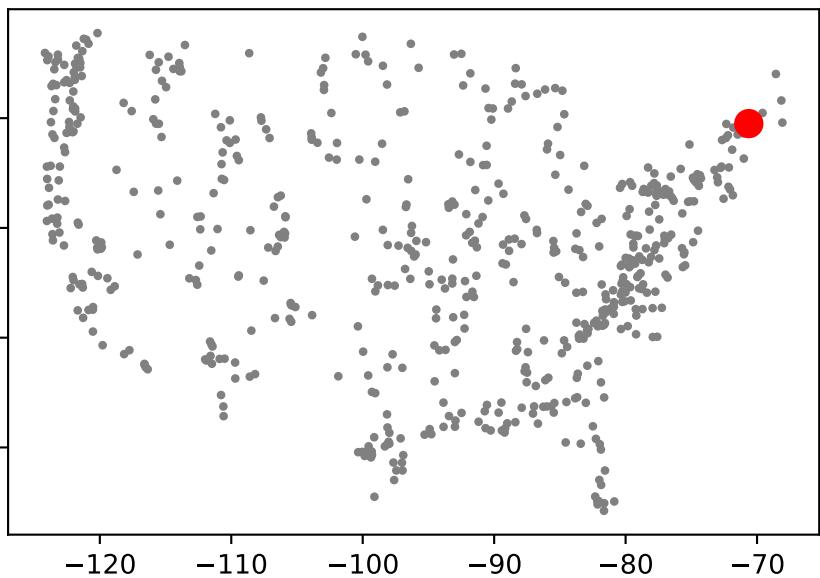
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 7

hru_id: 1055000

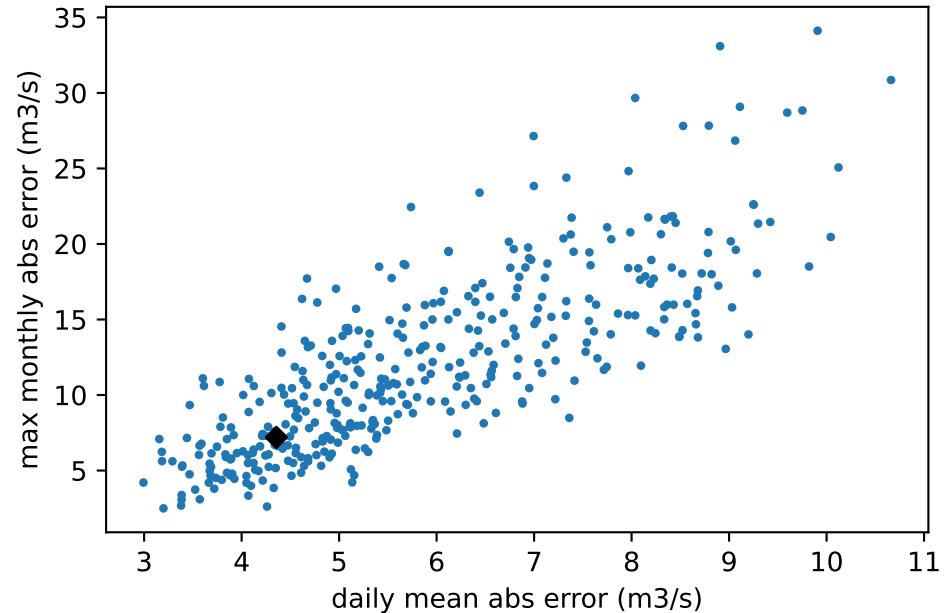
lat_cen: 44.75157

lon_cen: -70.62632

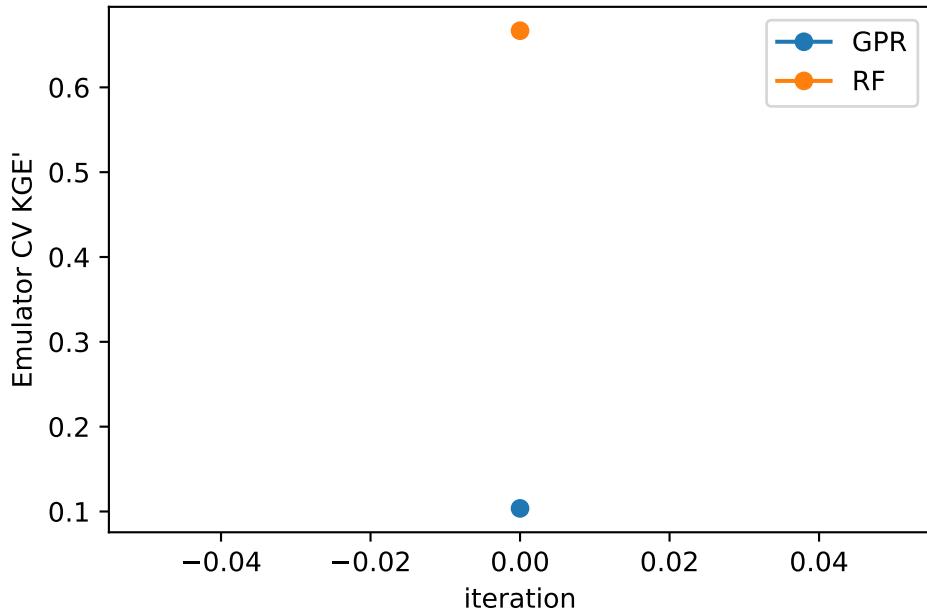
AREA: 251.16 km²

elev_mean: 565.89 m

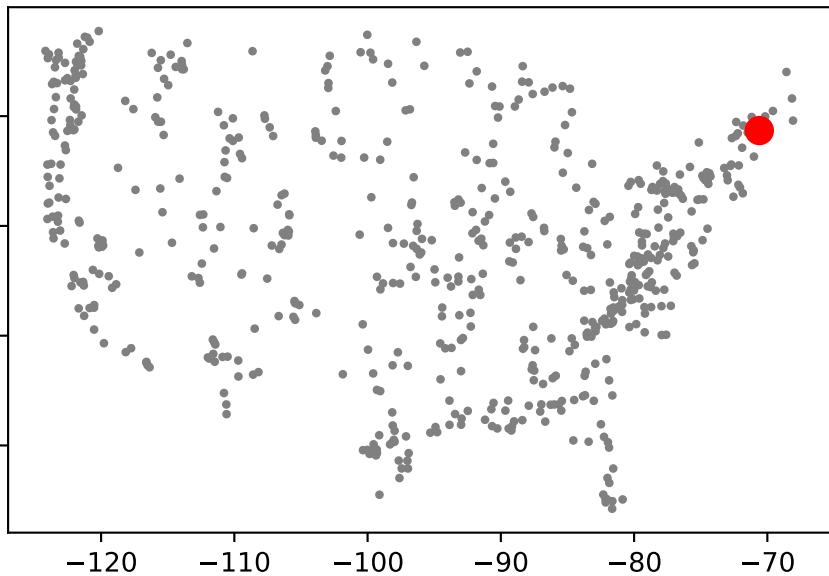
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 8

hru_id: 1057000

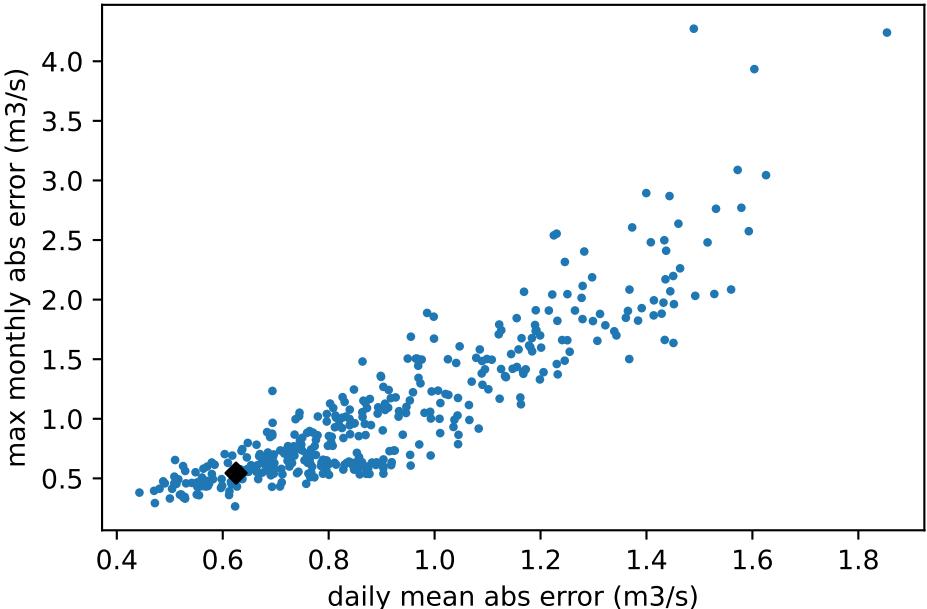
lat_cen: 44.3434

lon_cen: -70.60039

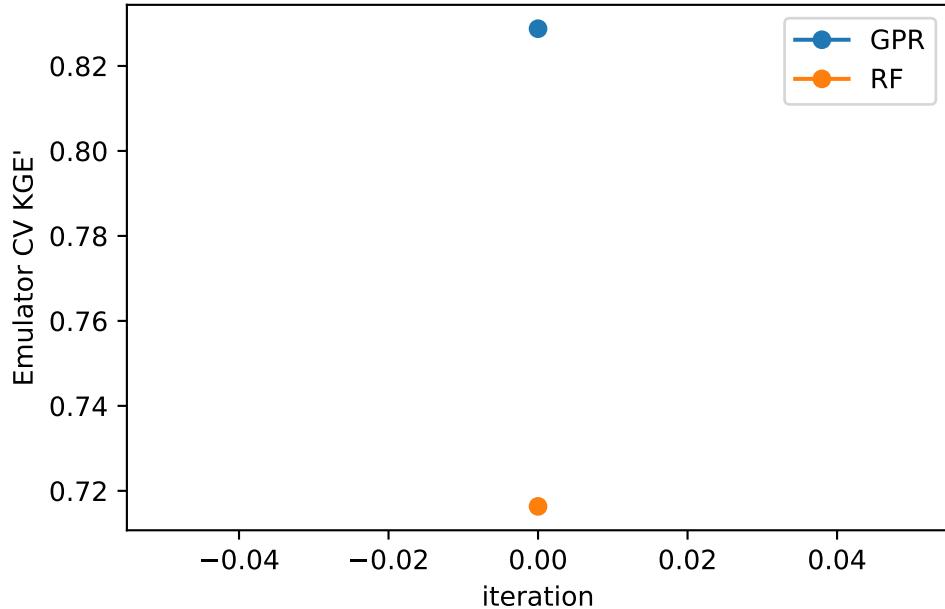
AREA: 197.70 km²

elev_mean: 290.92 m

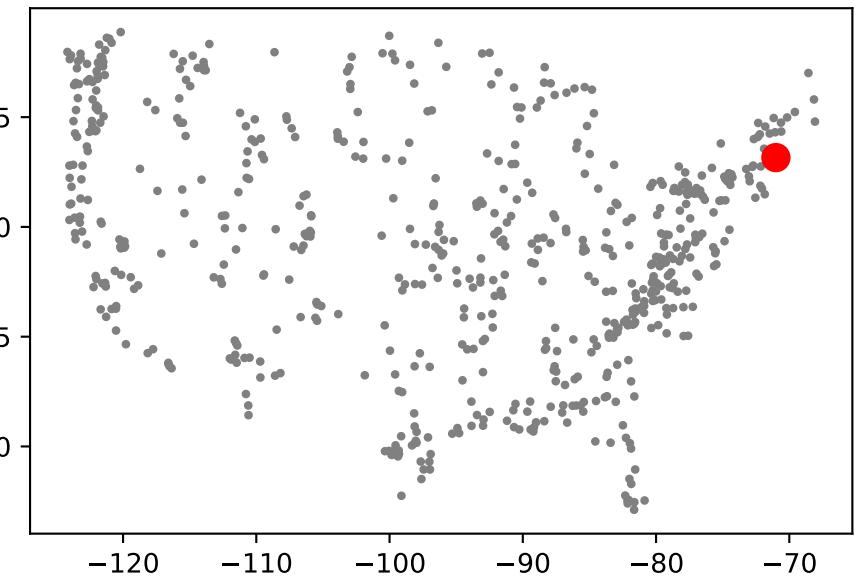
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 9

hru_id: 1073000

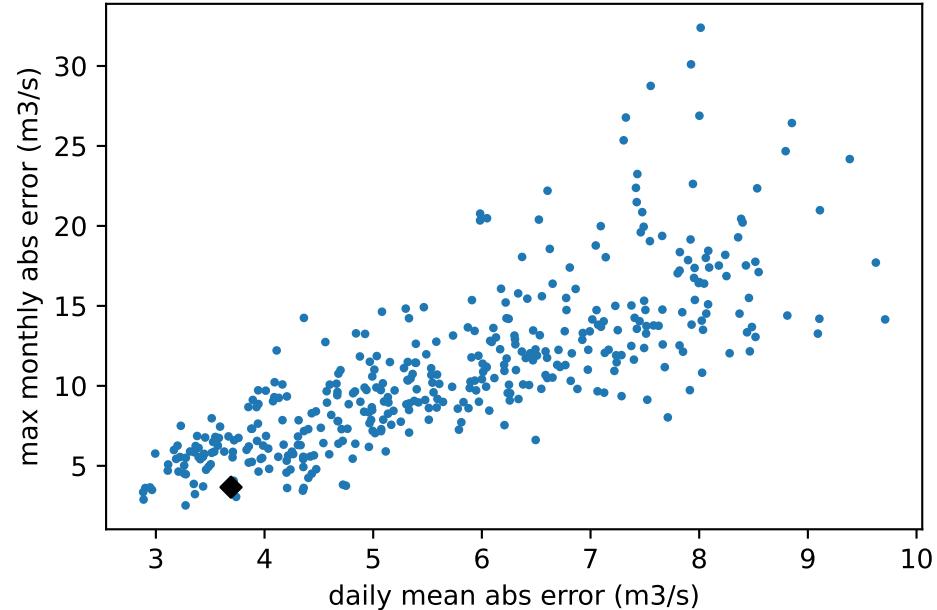
lat_cen: 43.15747

lon_cen: -71.00569

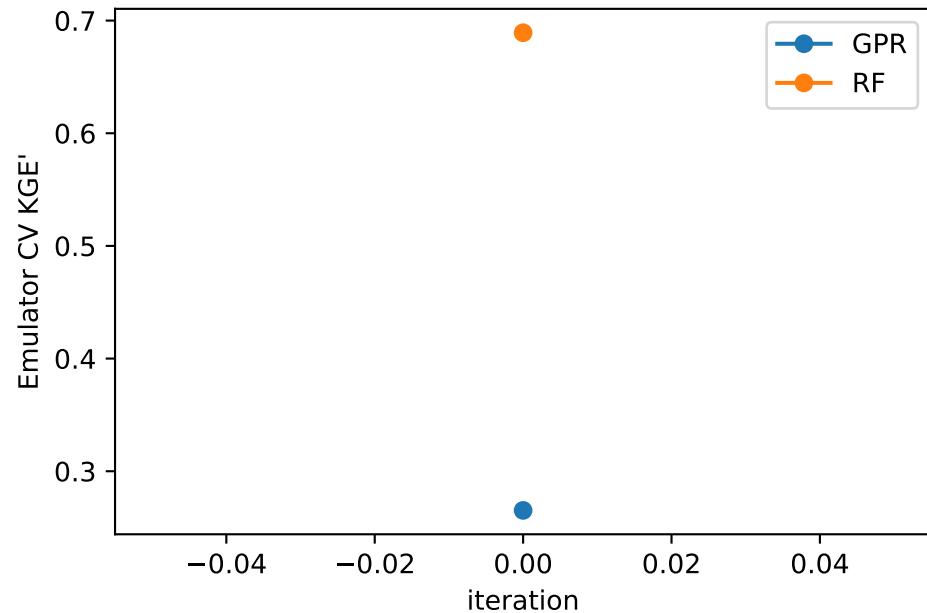
AREA: 32.11 km²

elev_mean: 61.77 m

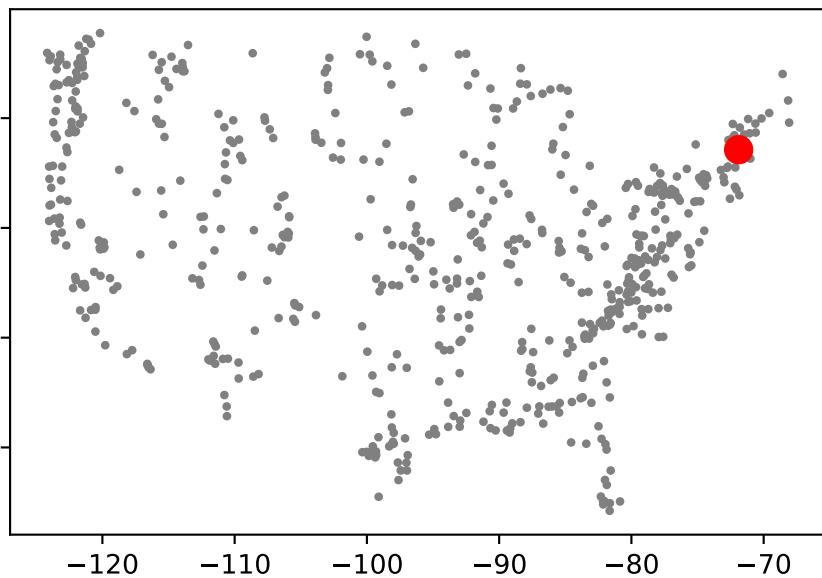
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 10

hru_id: 1078000

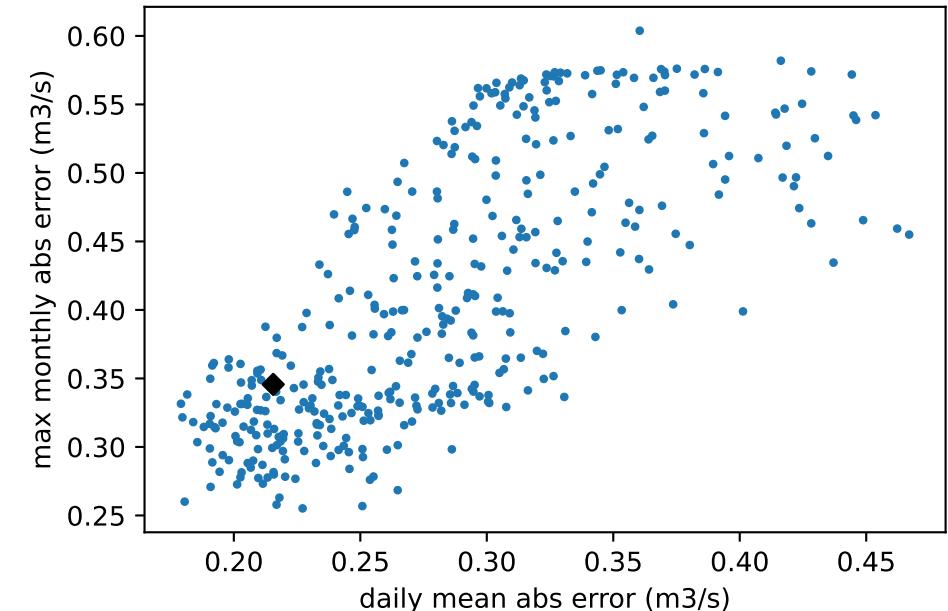
lat_cen: 43.56186

lon_cen: -71.89296

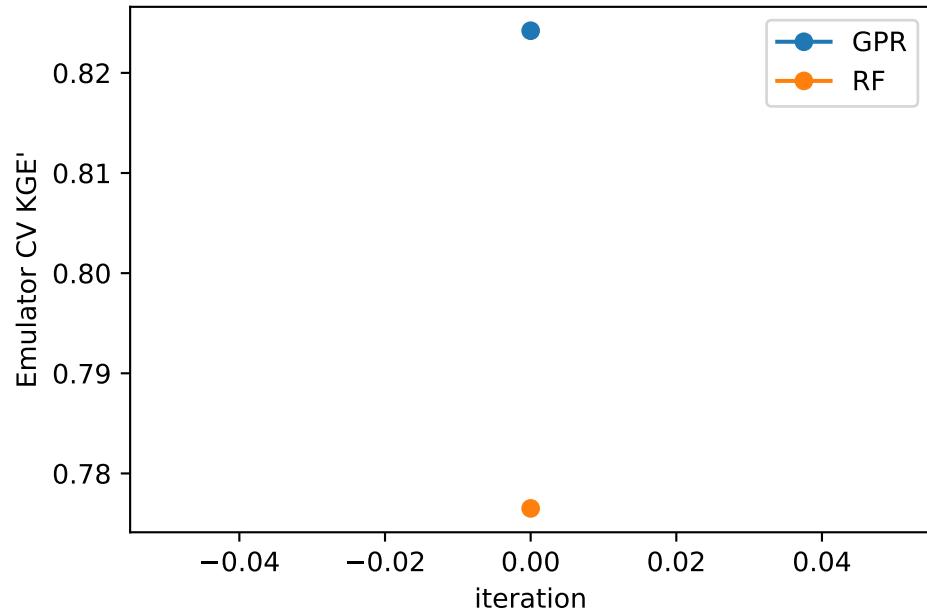
AREA: 221.86 km²

elev_mean: 360.46 m

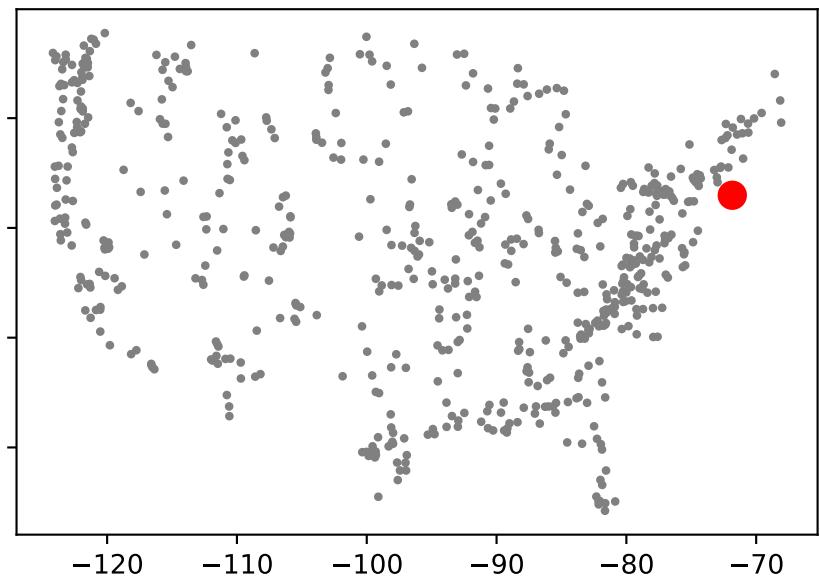
(a) Iteration-0



(b) Emulator performance

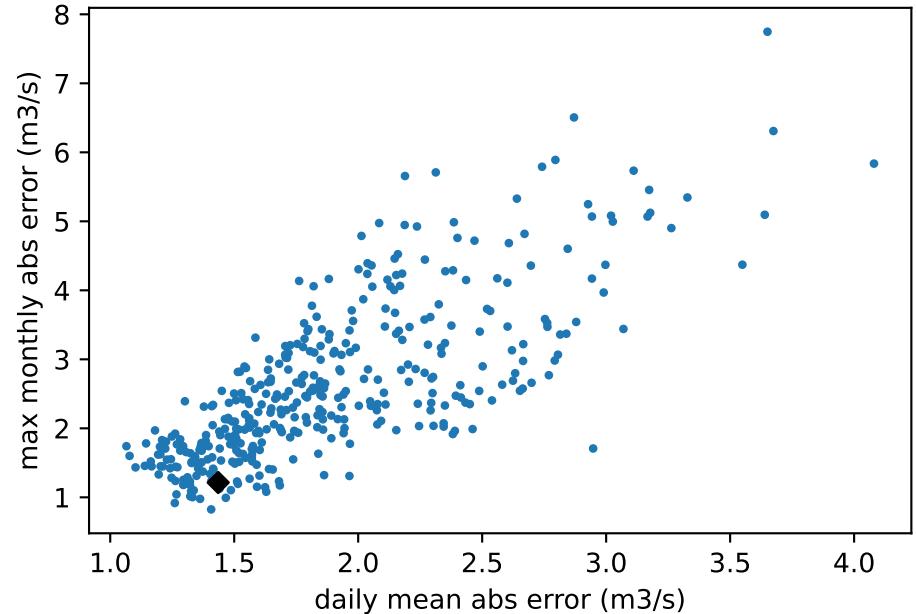


Basin location

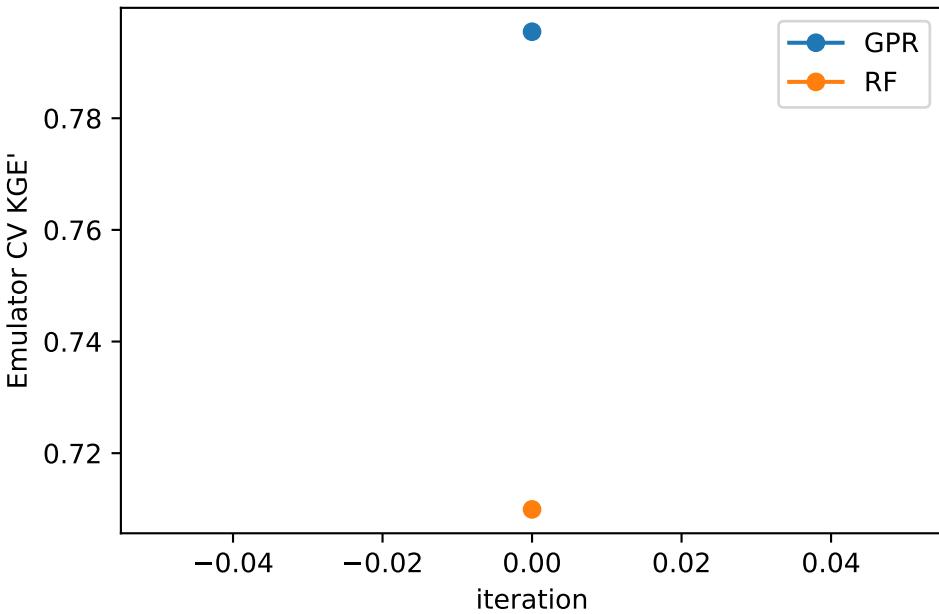


basinid: 11
 hru_id: 1118300
 lat_cen: 41.48743
 lon_cen: -71.83983
 AREA: 13.71 km²
 elev_mean: 93.75 m

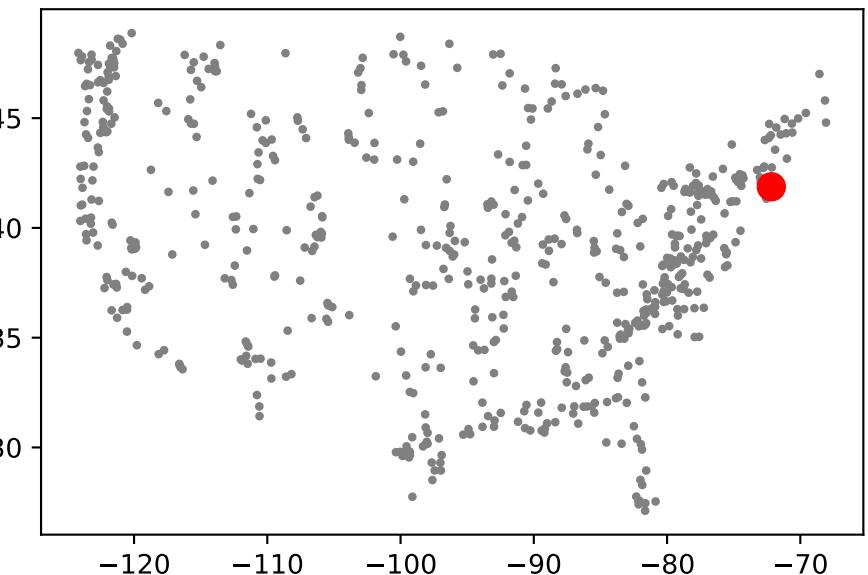
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 12

hru_id: 1121000

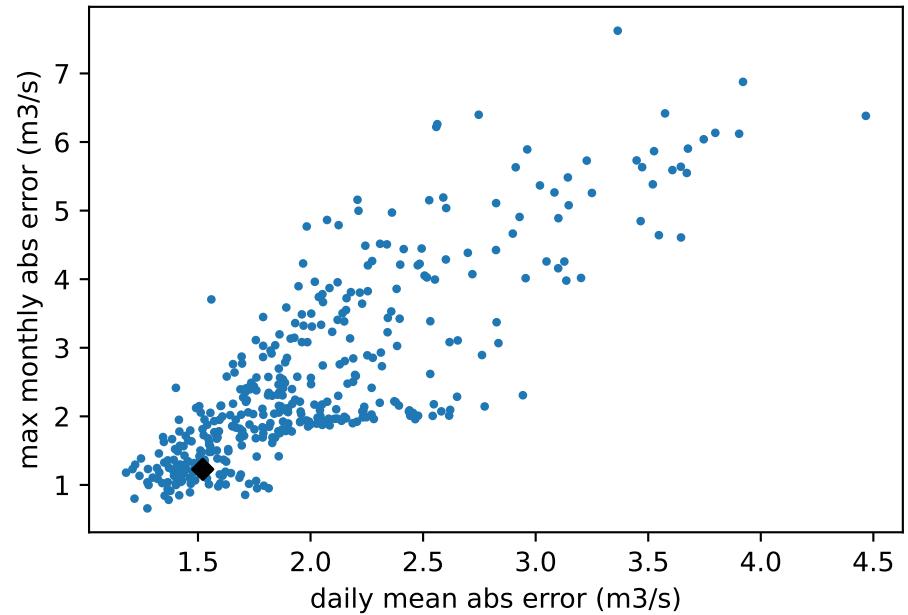
lat_cen: 41.87382

lon_cen: -72.17296

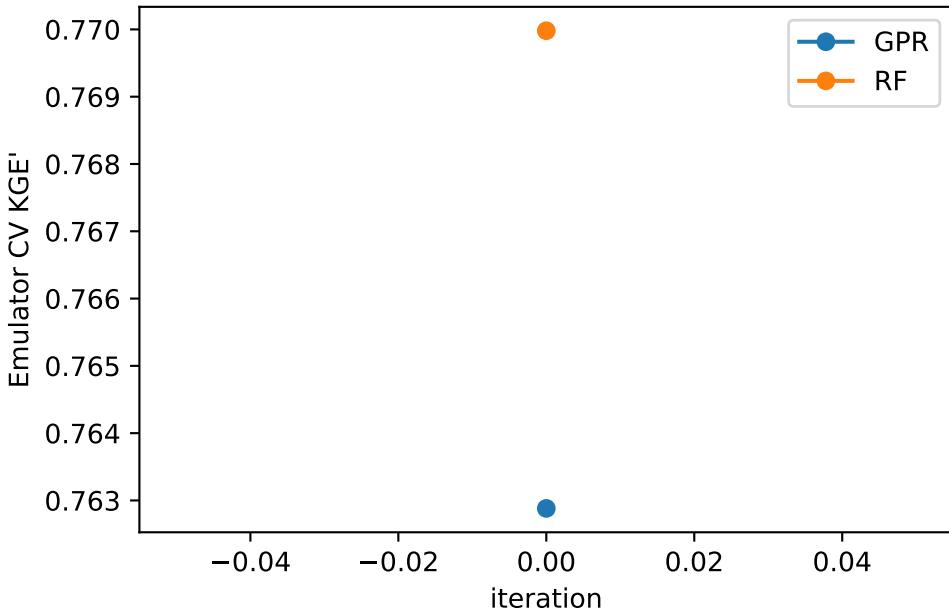
AREA: 94.70 km²

elev_mean: 183.04 m

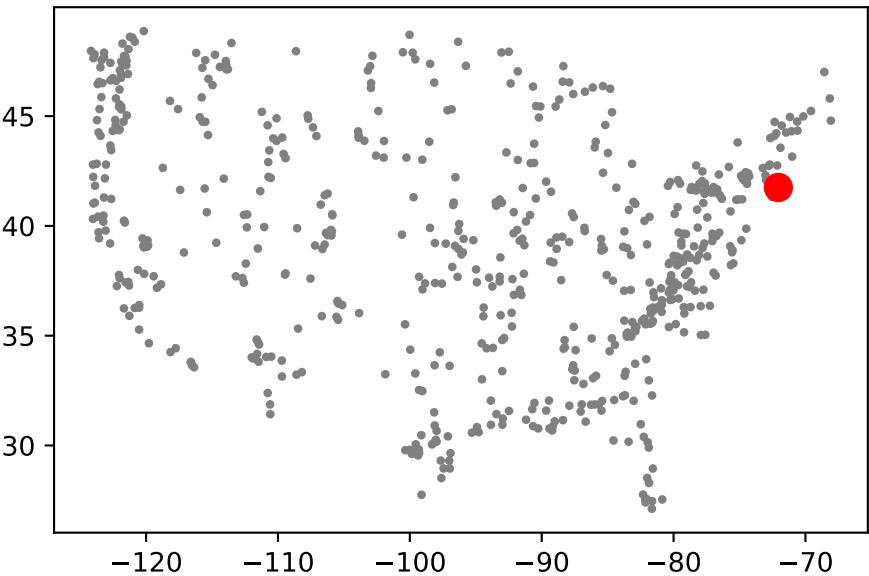
(a) Iteration-0



(b) Emulator performance

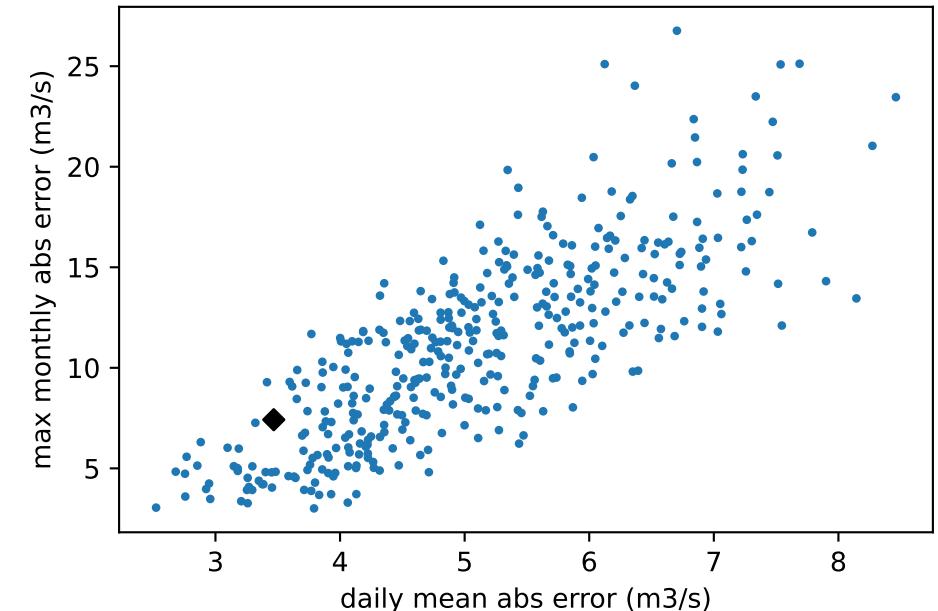


Basin location

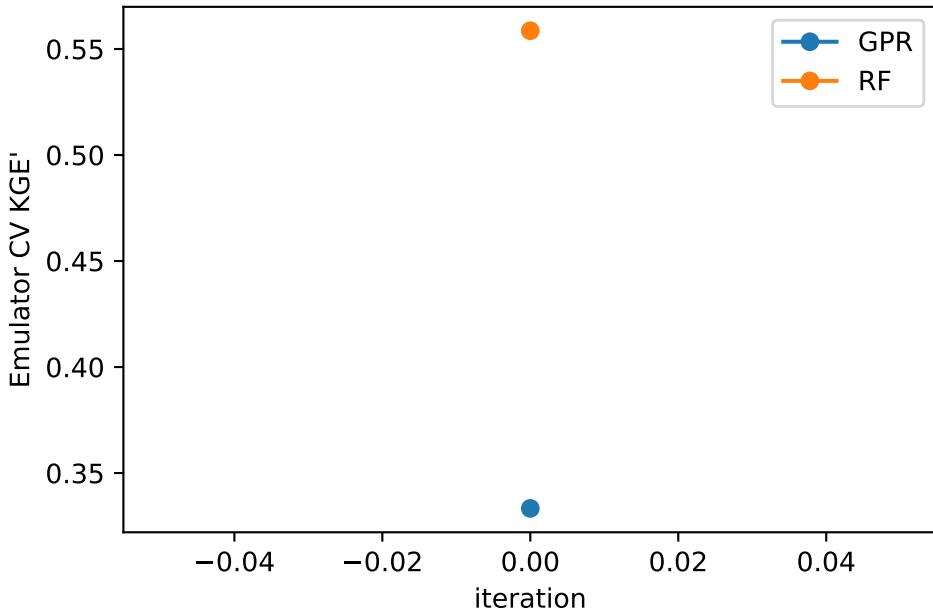


basinid: 13
hru_id: 1123000
lat_cen: 41.75061
lon_cen: -72.05134
AREA: 84.21 km²
elev_mean: 150.39 m

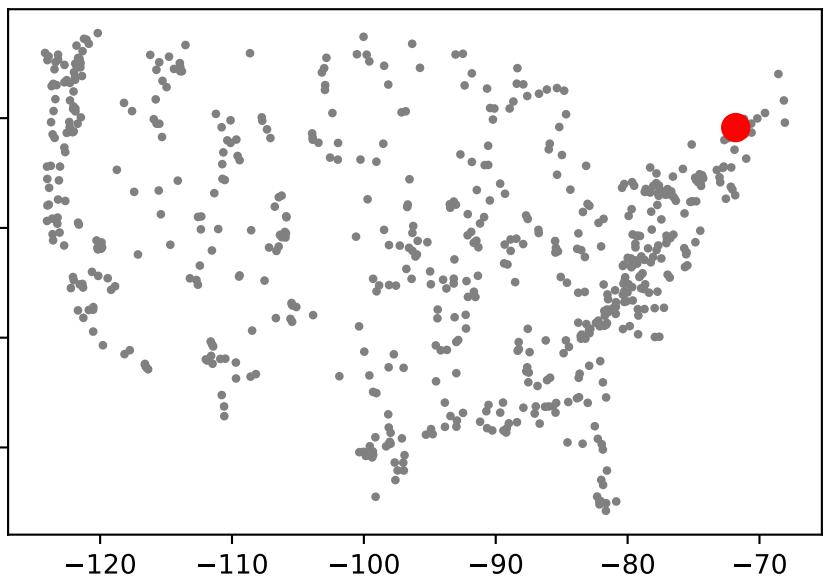
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 14

hru_id: 1134500

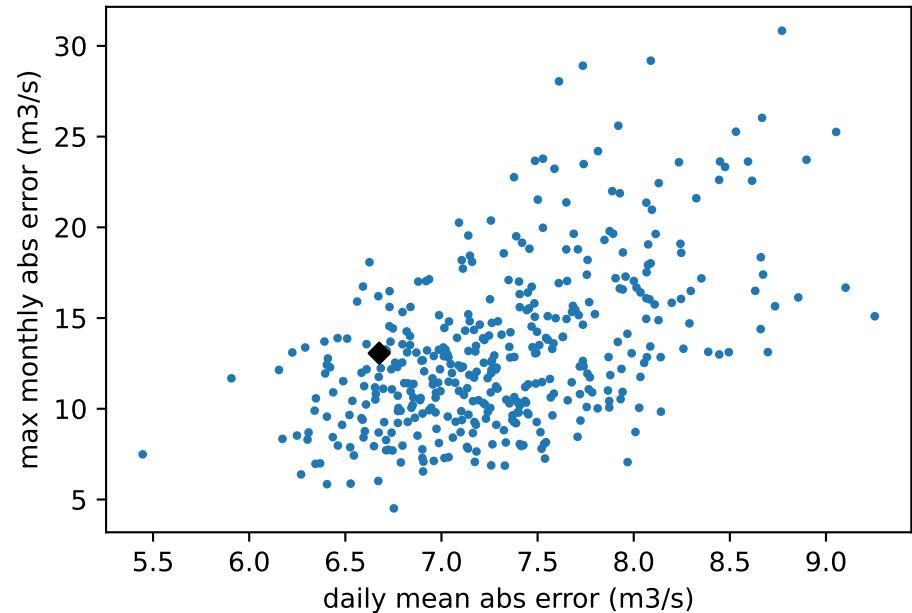
lat_cen: 44.57153

lon_cen: -71.80225

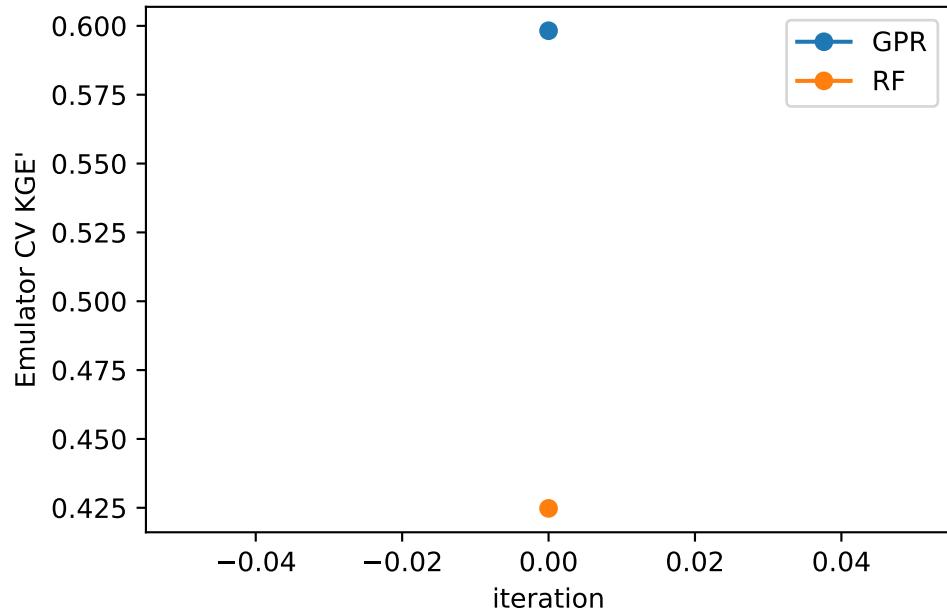
AREA: 209.51 km²

elev_mean: 535.54 m

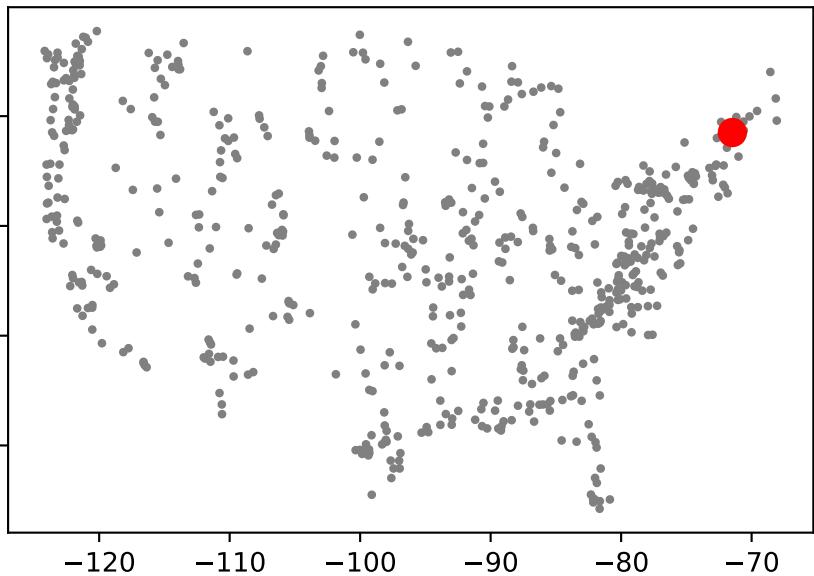
(a) Iteration-0



(b) Emulator performance

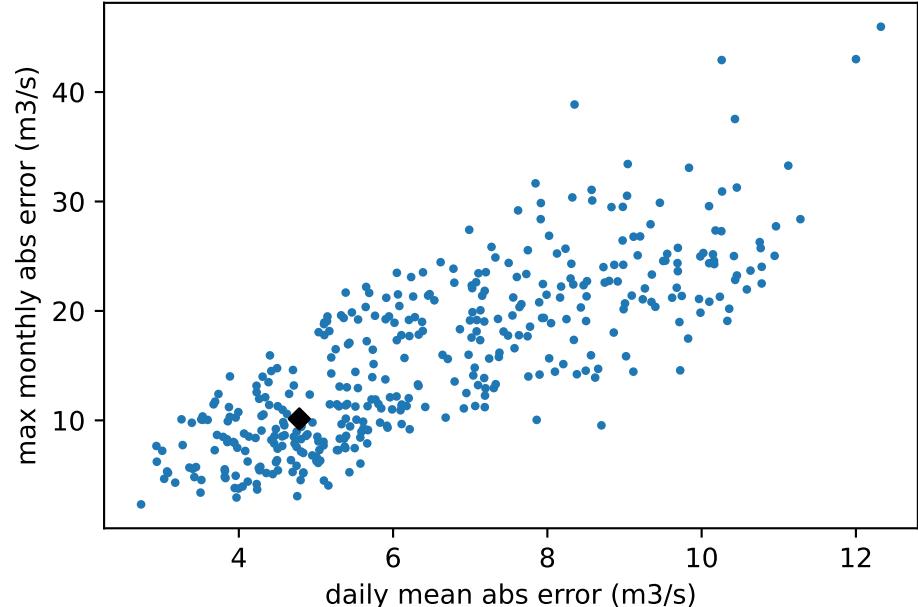


Basin location

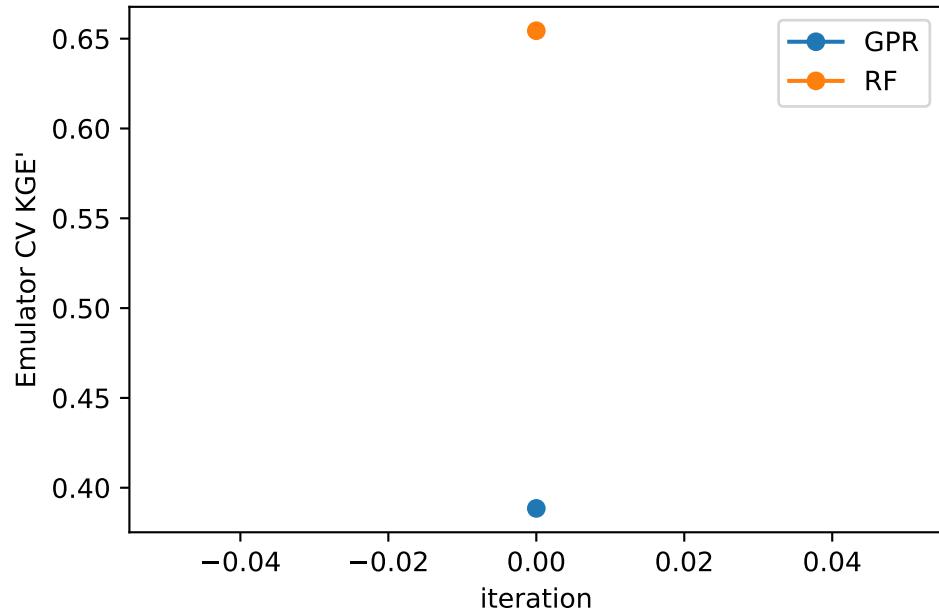


basinid: 15
 hru_id: 1137500
 lat_cen: 44.25389
 lon_cen: -71.47415
 AREA: 238.33 km²
 elev_mean: 717.69 m

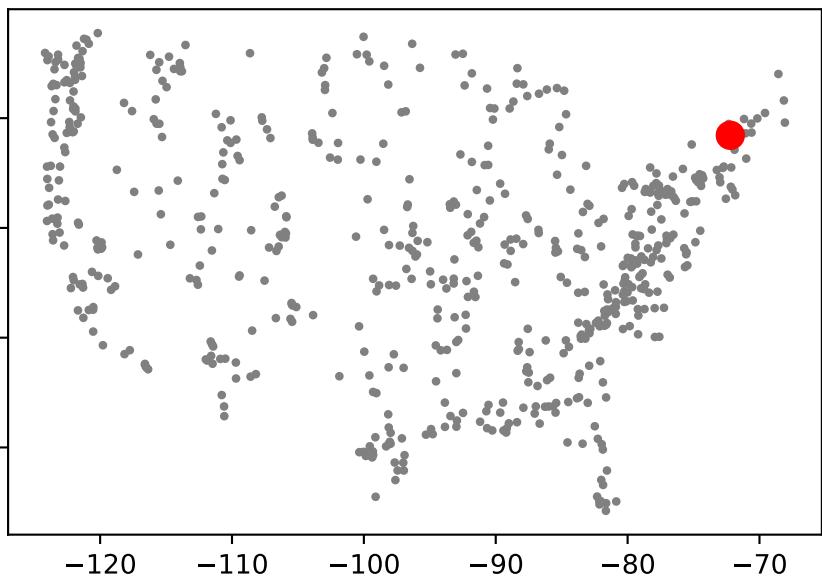
(a) Iteration-0



(b) Emulator performance

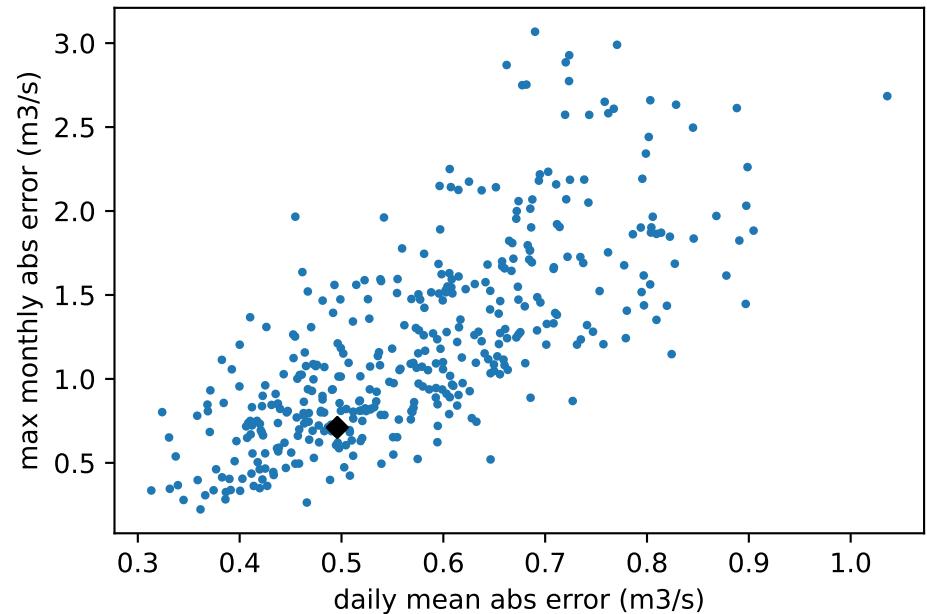


Basin location

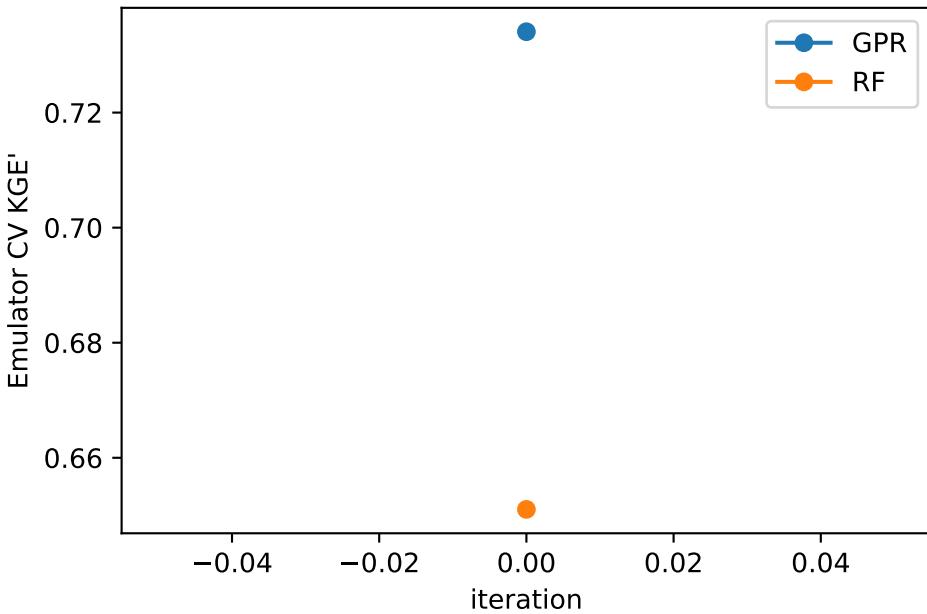


basinid: 16
 hru_id: 1139000
 lat_cen: 44.21836
 lon_cen: -72.21213
 AREA: 259.51 km²
 elev_mean: 416.47 m

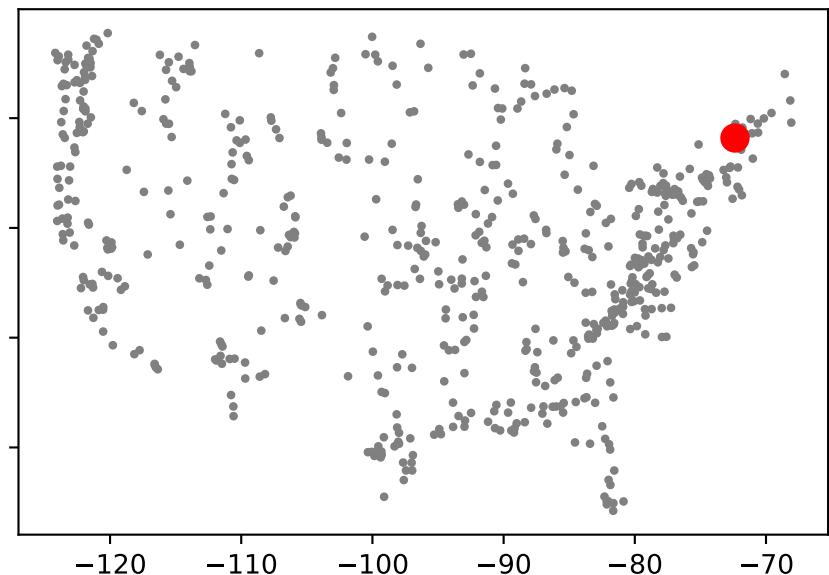
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 17

hru_id: 1139800

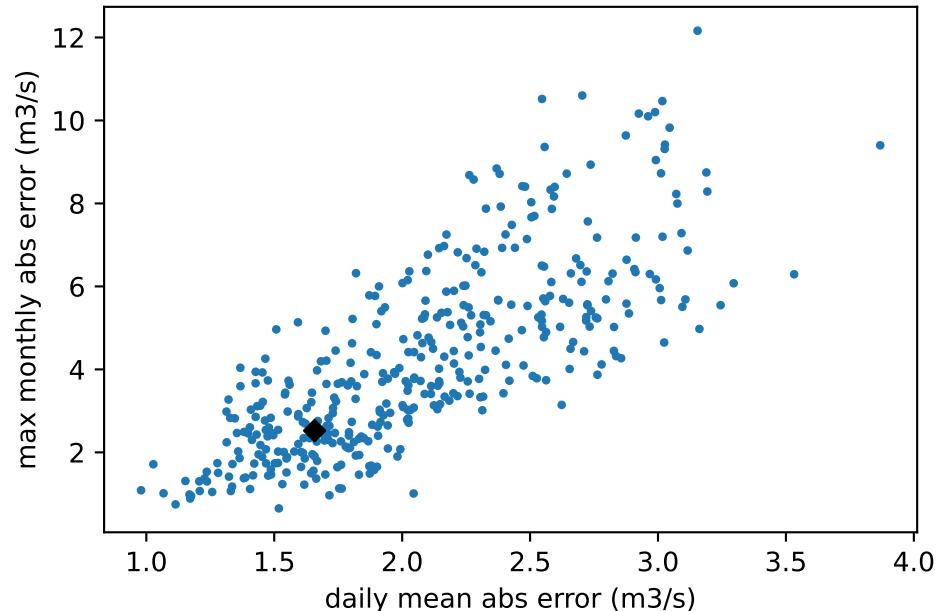
lat_cen: 44.09478

lon_cen: -72.36594

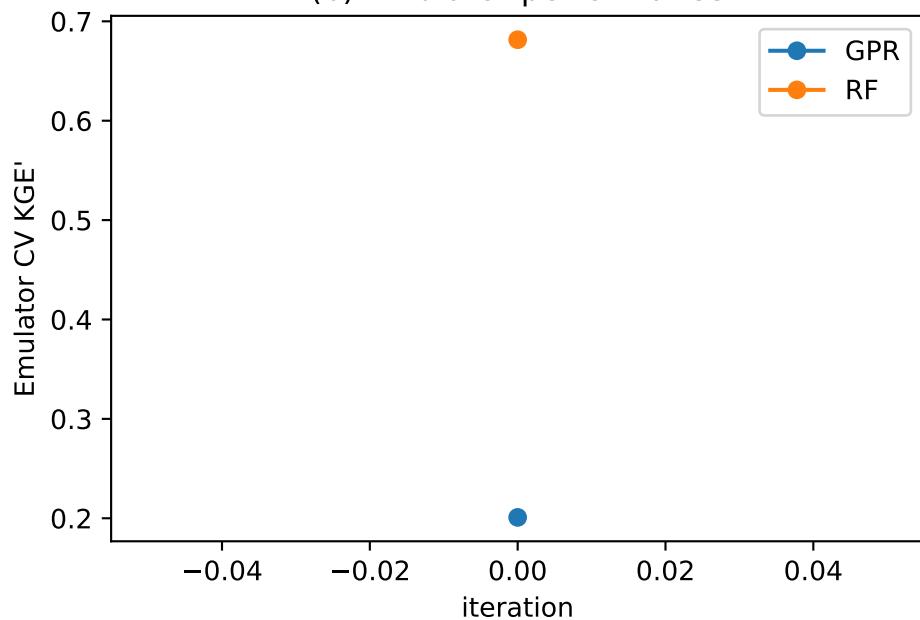
AREA: 24.92 km²

elev_mean: 545.12 m

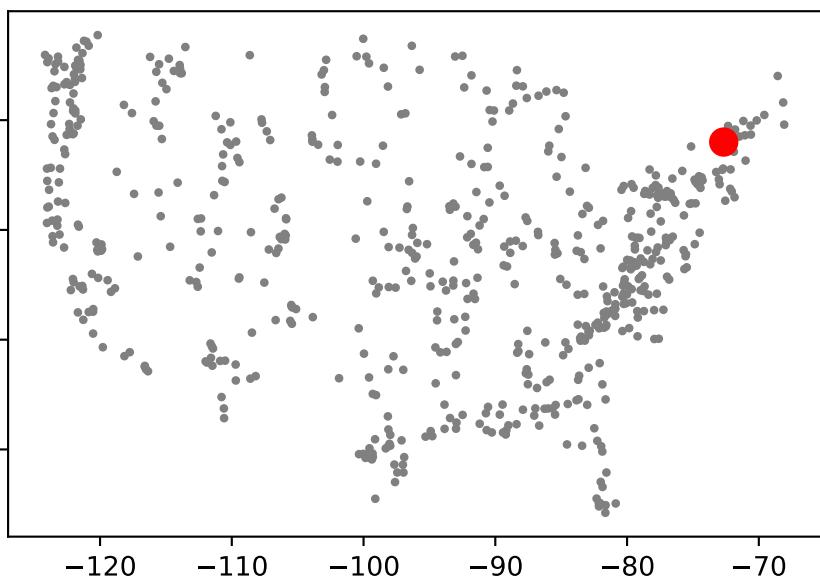
(a) Iteration-0



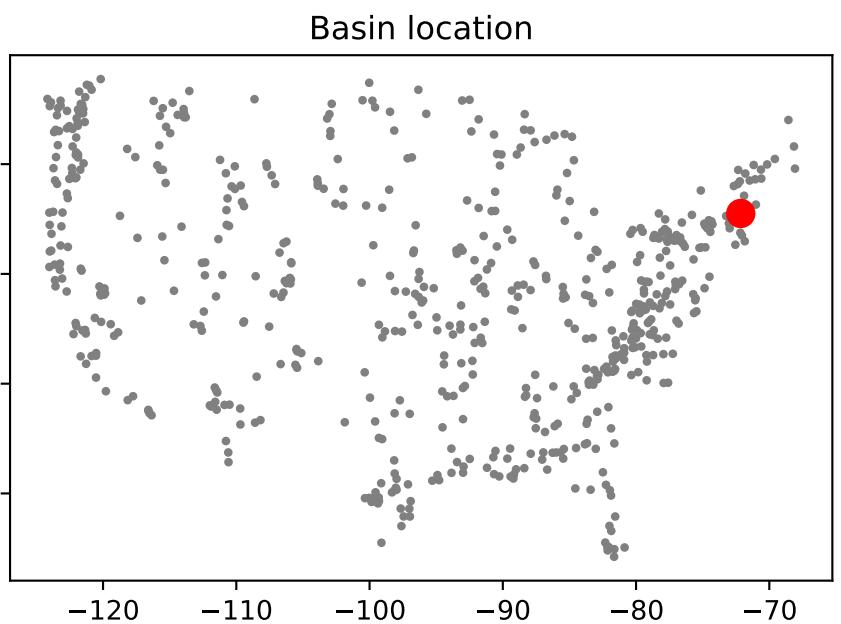
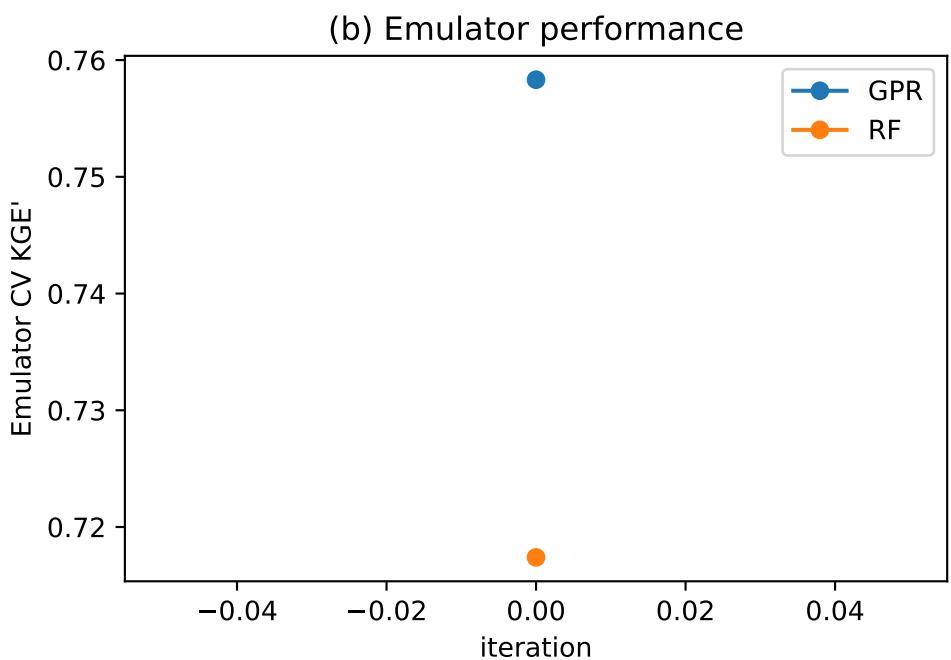
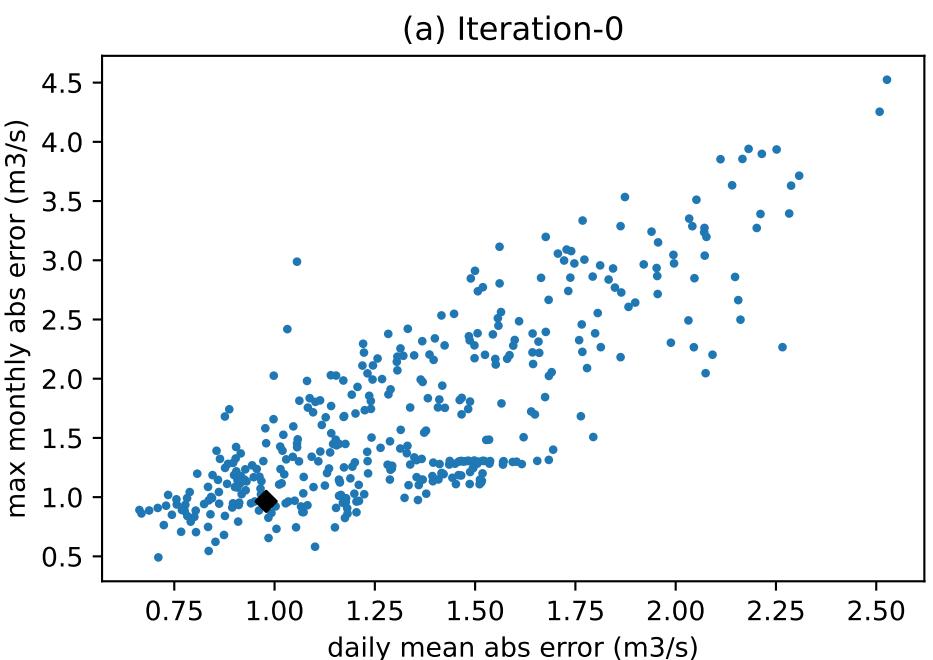
(b) Emulator performance



Basin location

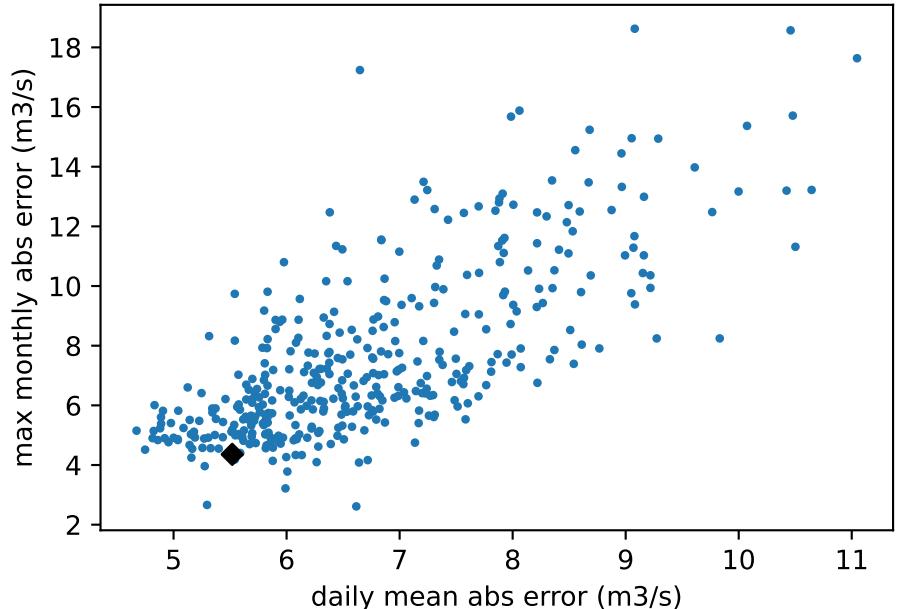


basinid: 18
hru_id: 1142500
lat_cen: 44.00276
lon_cen: -72.66255
AREA: 79.91 km²
elev_mean: 405.91 m

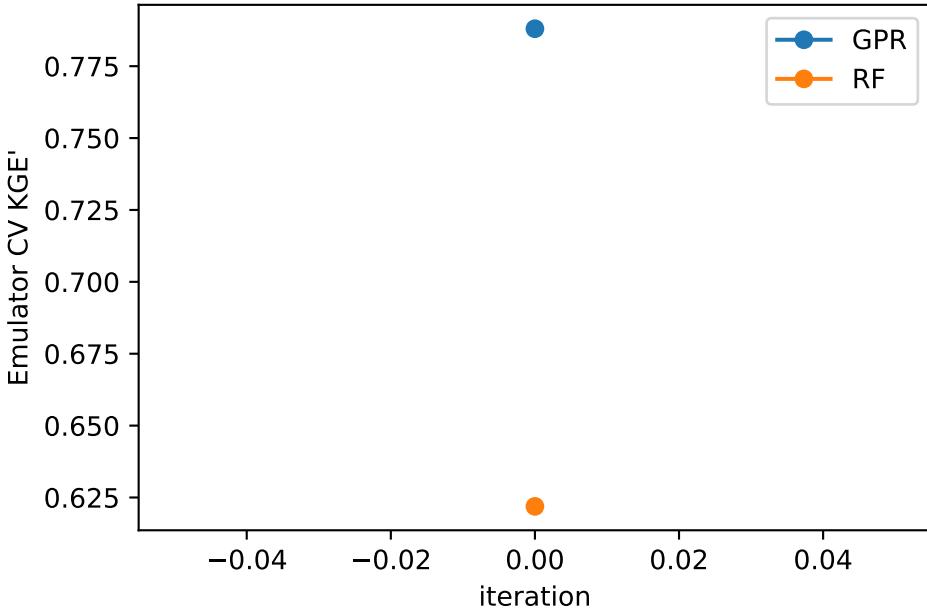


basinid: 19
hru_id: 1162500
lat_cen: 42.75409
lon_cen: -72.14154
AREA: 77.93 km²
elev_mean: 338.22 m

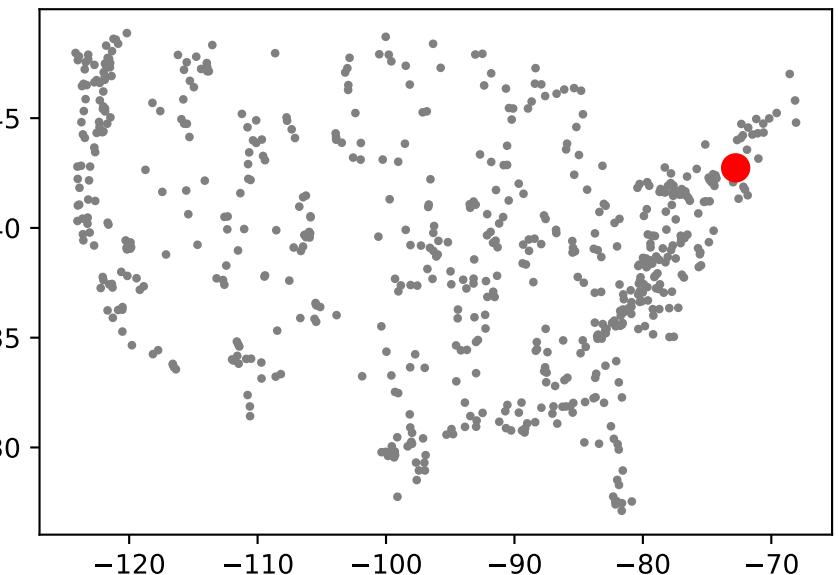
(a) Iteration-0



(b) Emulator performance

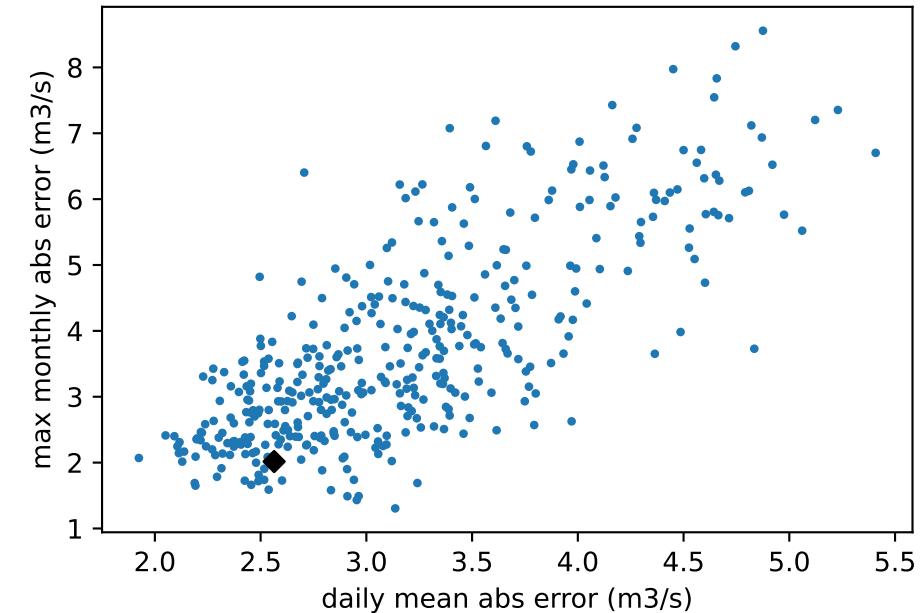


Basin location

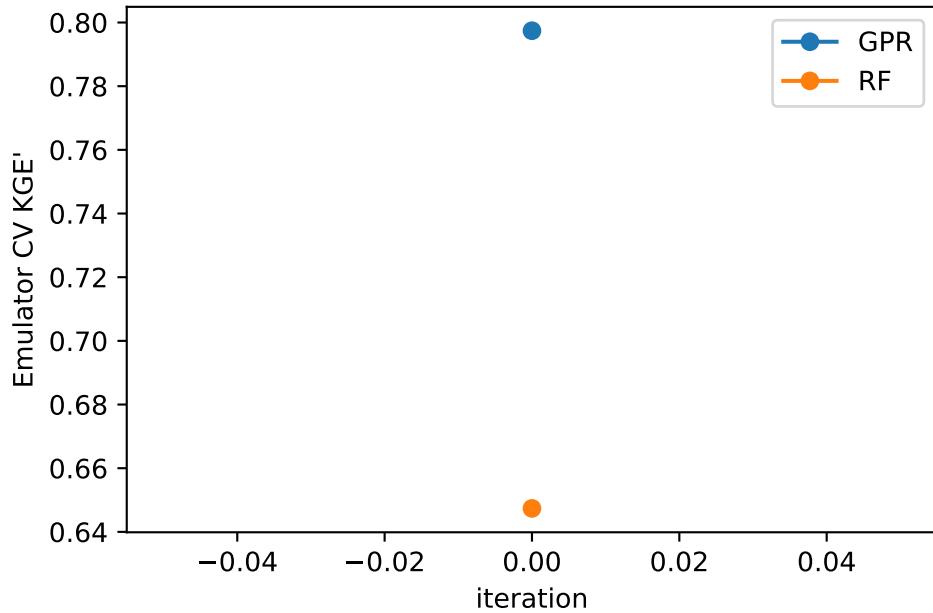


basinid: 20
 hru_id: 1169000
 lat_cen: 42.73597
 lon_cen: -72.77633
 AREA: 233.89 km²
 elev_mean: 437.12 m

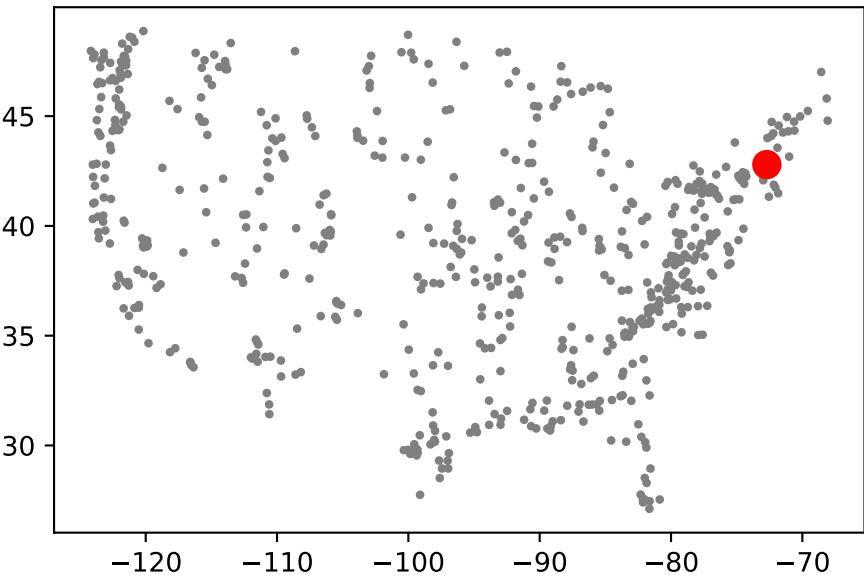
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 21

hru_id: 1170100

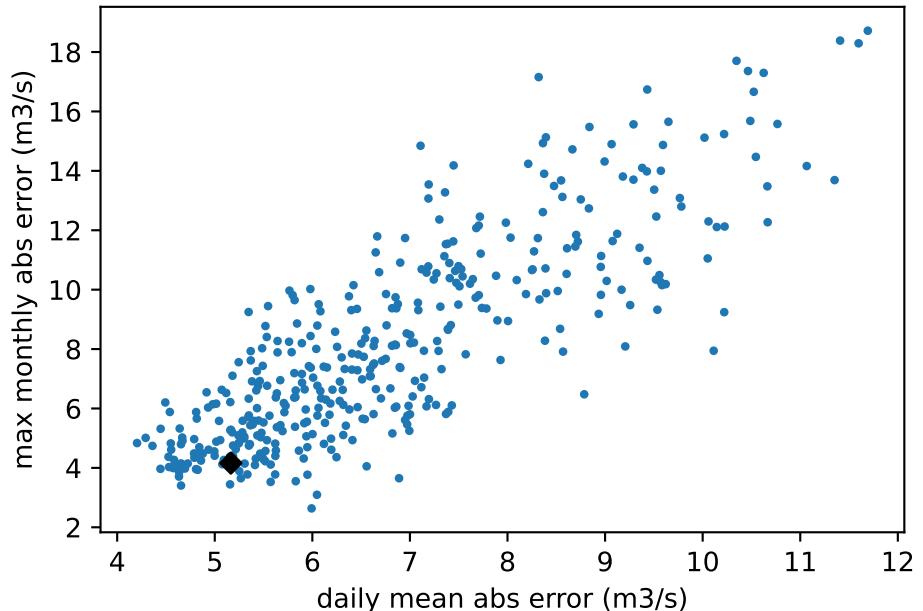
lat_cen: 42.79432

lon_cen: -72.70524

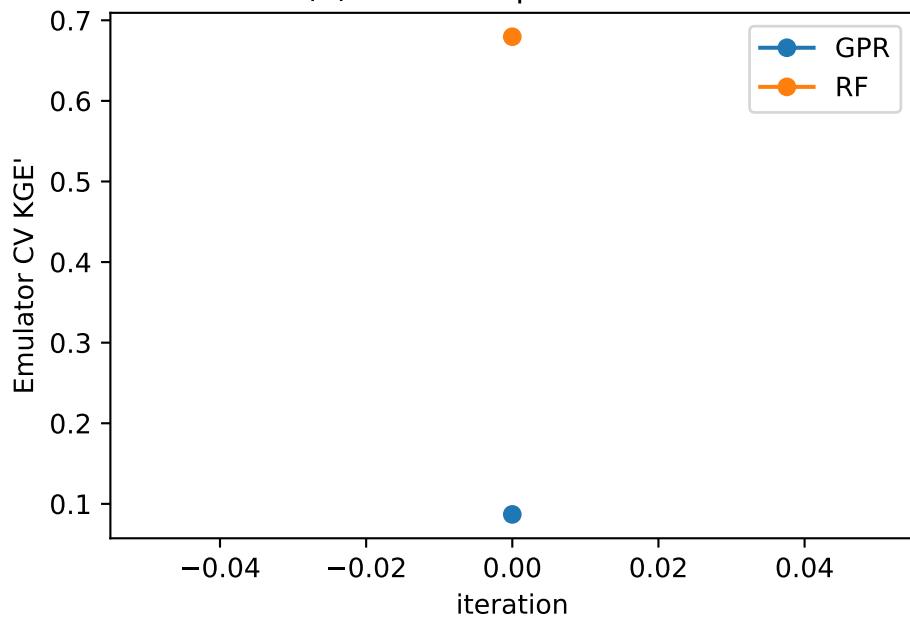
AREA: 109.26 km²

elev_mean: 421.47 m

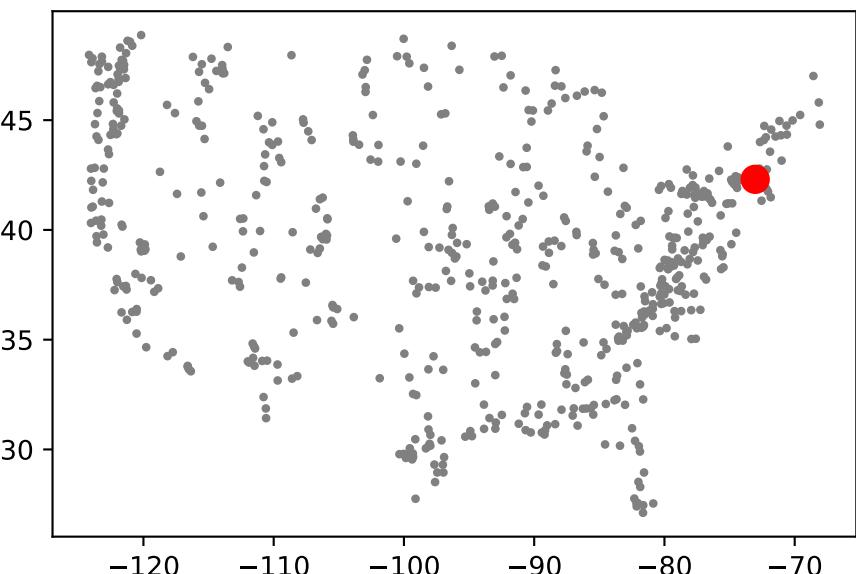
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 22

hru_id: 1181000

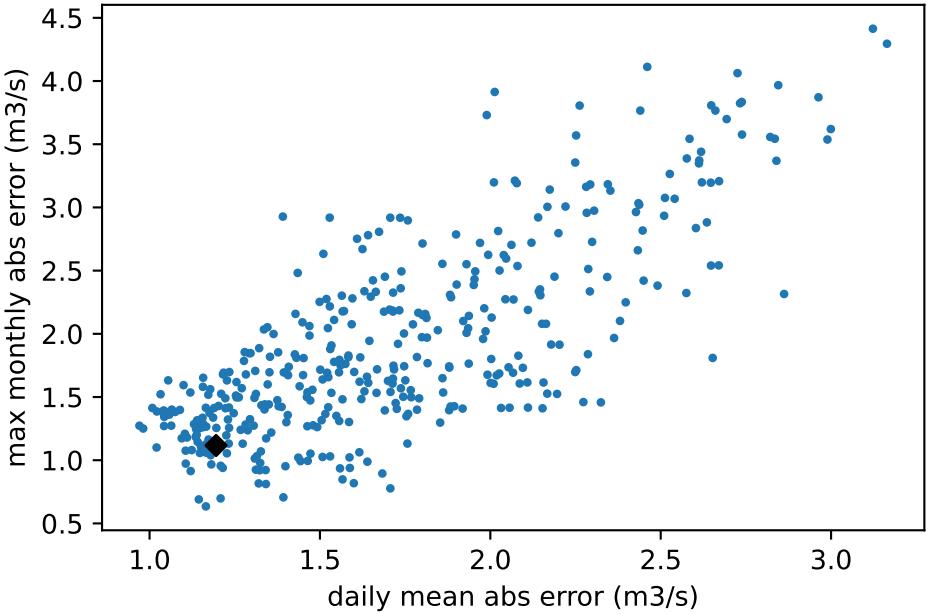
lat_cen: 42.30441

lon_cen: -73.03143

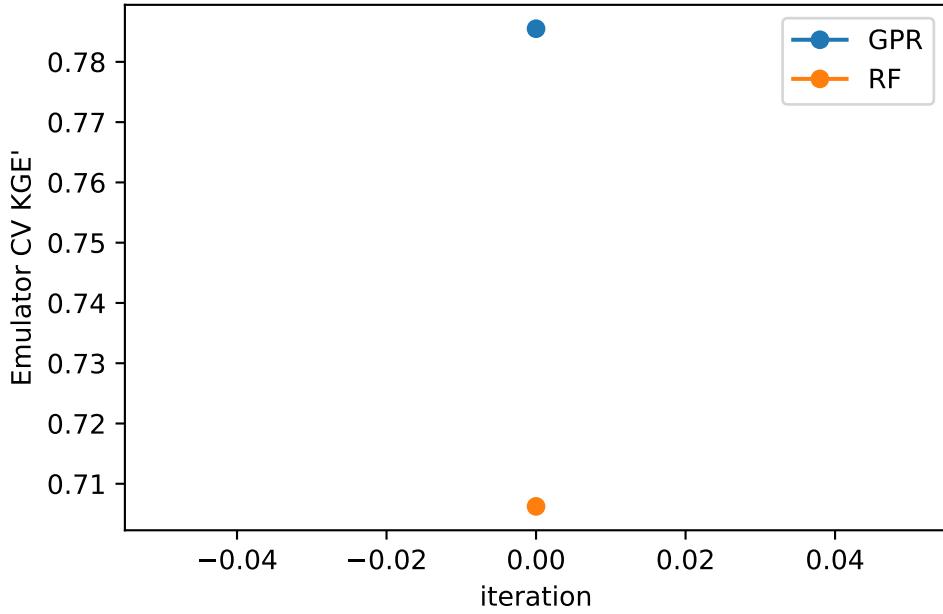
AREA: 245.72 km²

elev_mean: 435.06 m

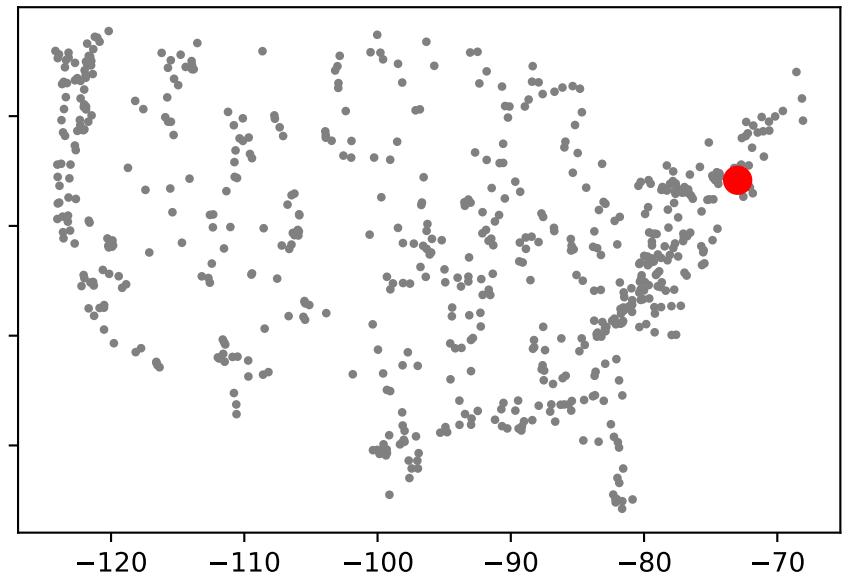
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 23

hru_id: 1187300

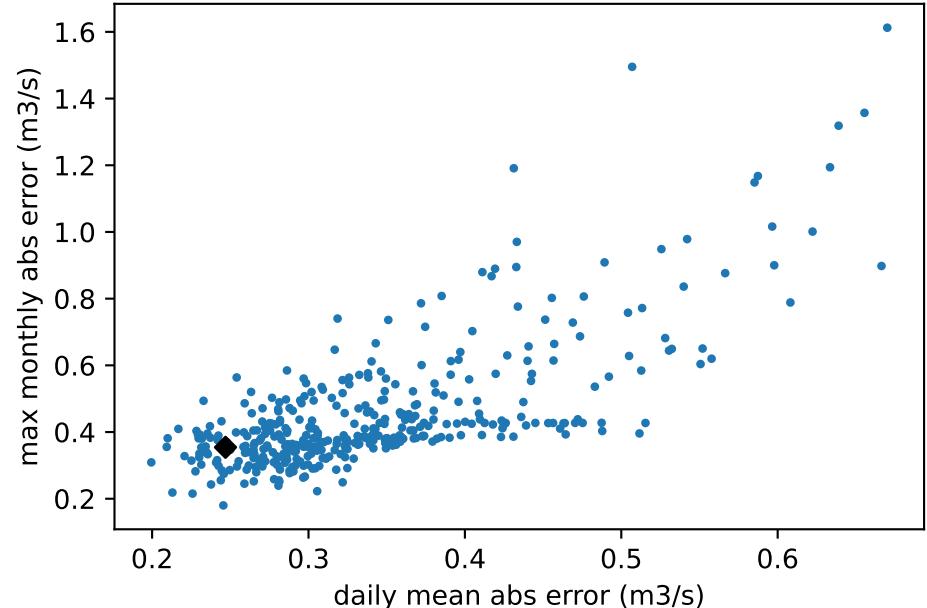
lat_cen: 42.07967

lon_cen: -72.9751

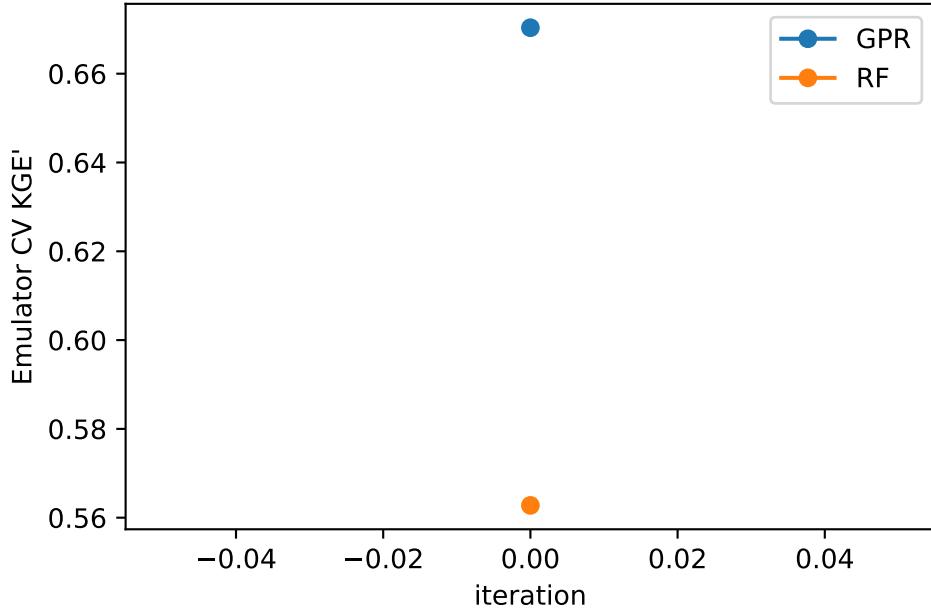
AREA: 54.22 km²

elev_mean: 386.31 m

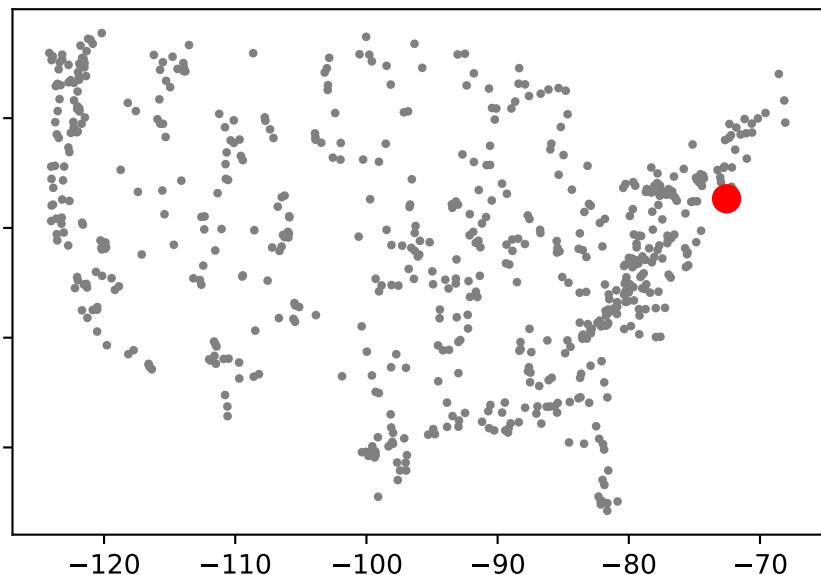
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 24

hru_id: 1195100

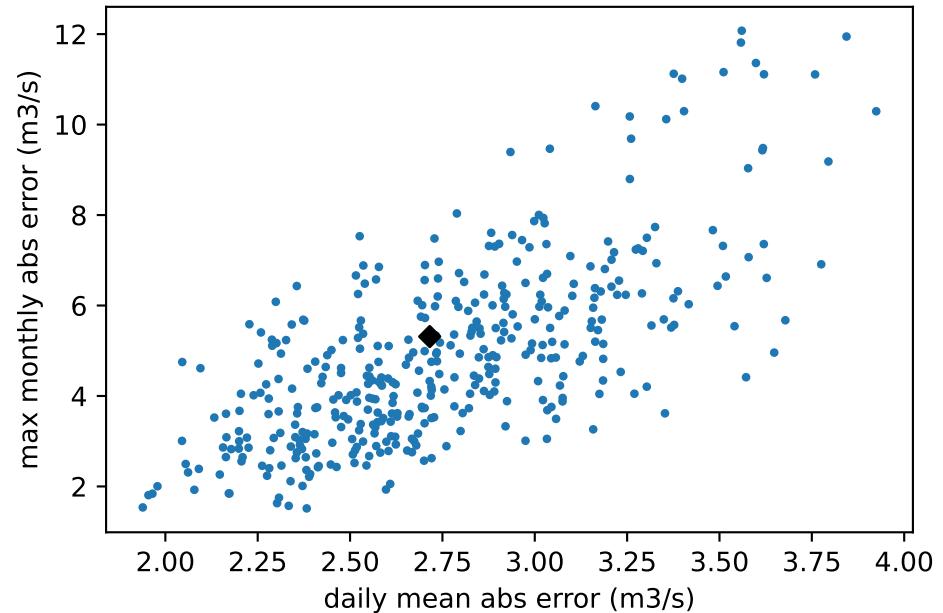
lat_cen: 41.32971

lon_cen: -72.54759

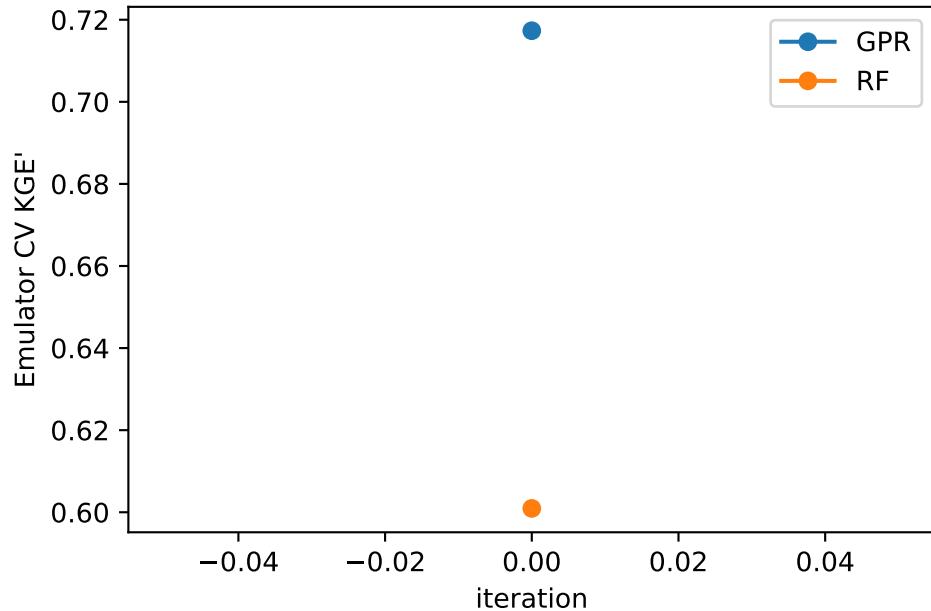
AREA: 15.96 km²

elev_mean: 60.40 m

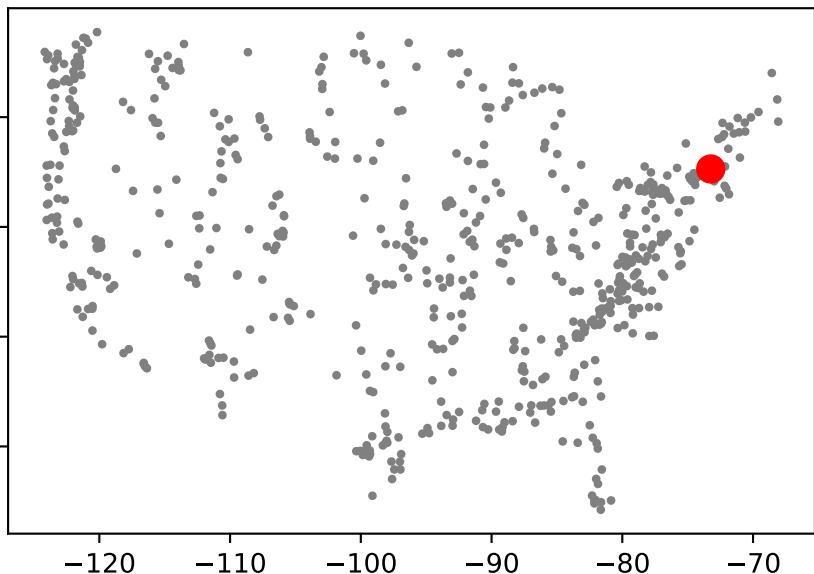
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 25

hru_id: 1333000

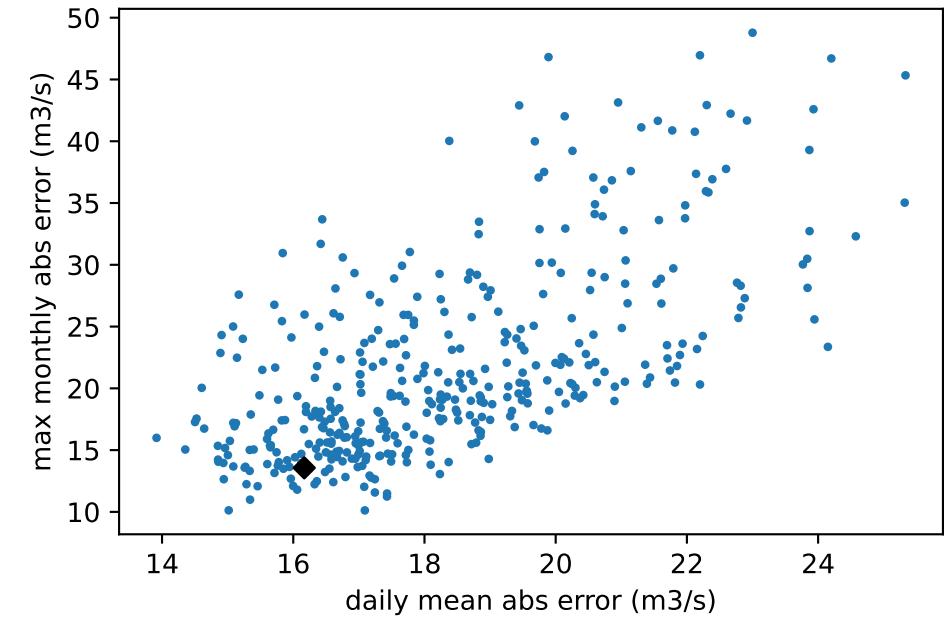
lat_cen: 42.63857

lon_cen: -73.23597

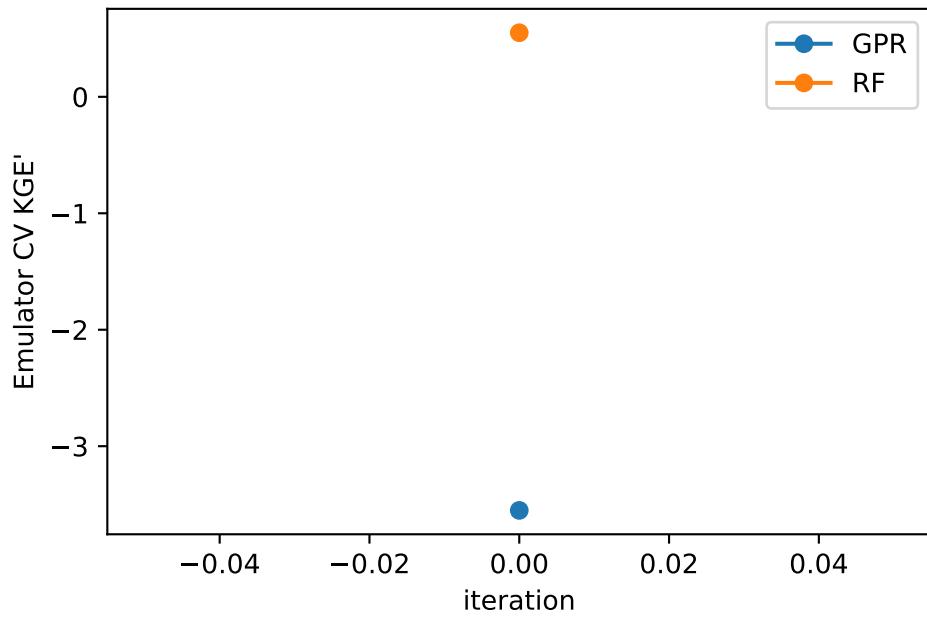
AREA: 111.50 km²

elev_mean: 468.28 m

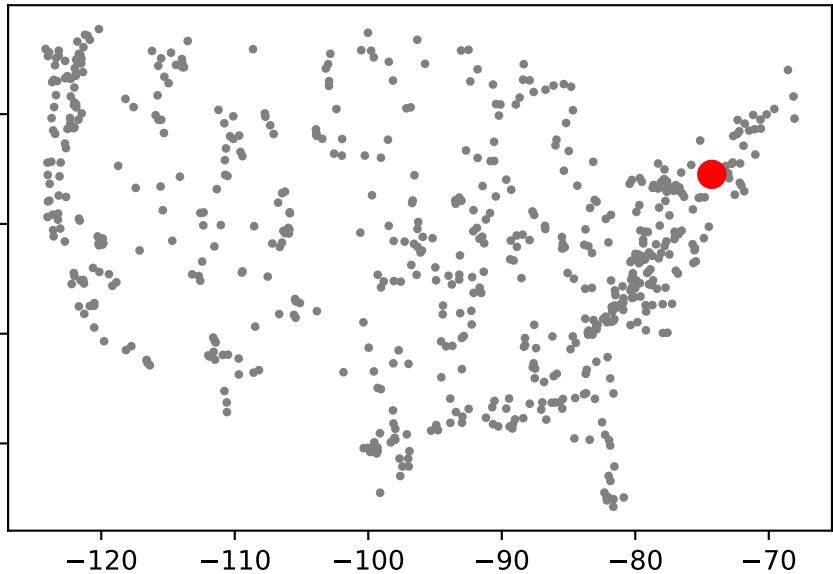
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 26

hru_id: 1350000

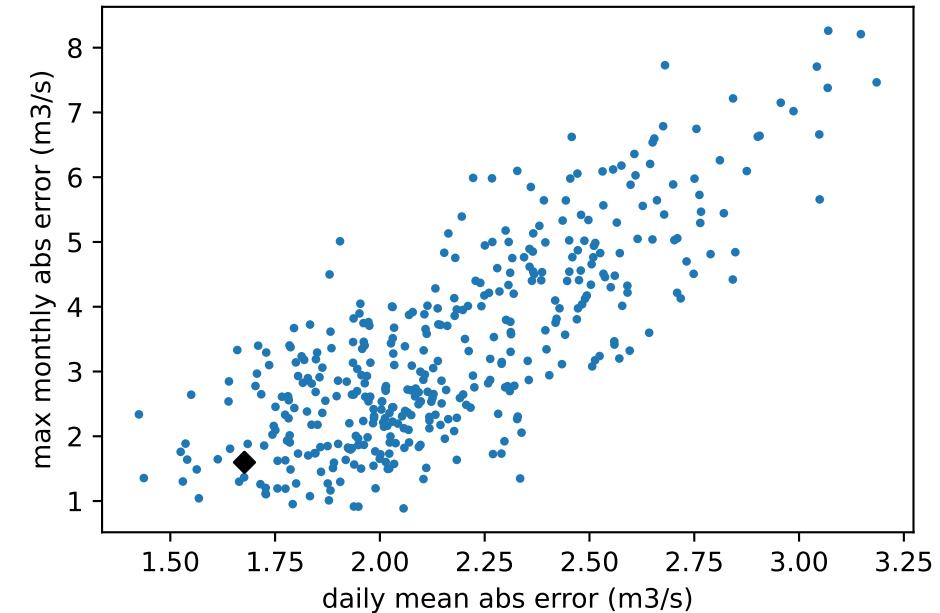
lat_cen: 42.25692

lon_cen: -74.26812

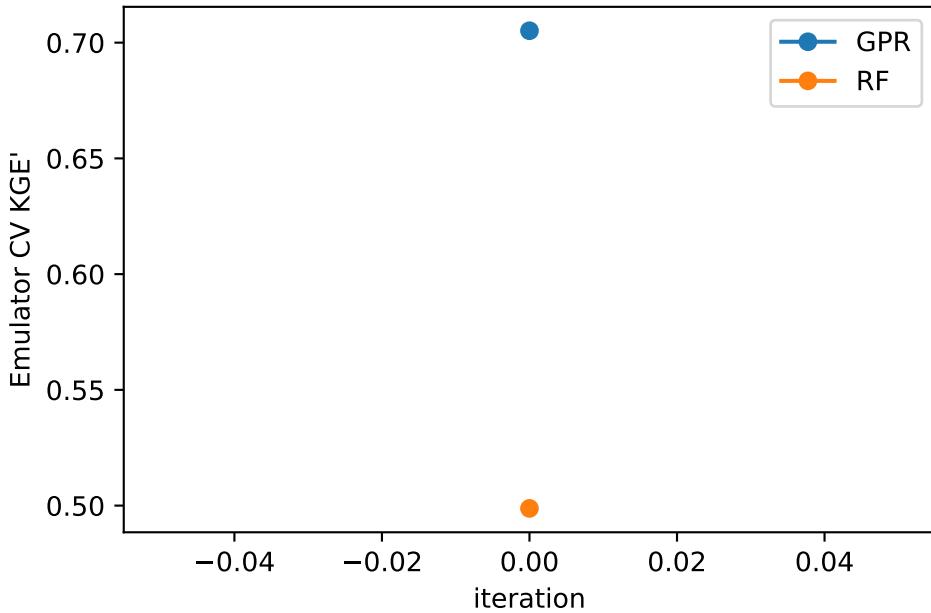
AREA: 614.26 km²

elev_mean: 653.02 m

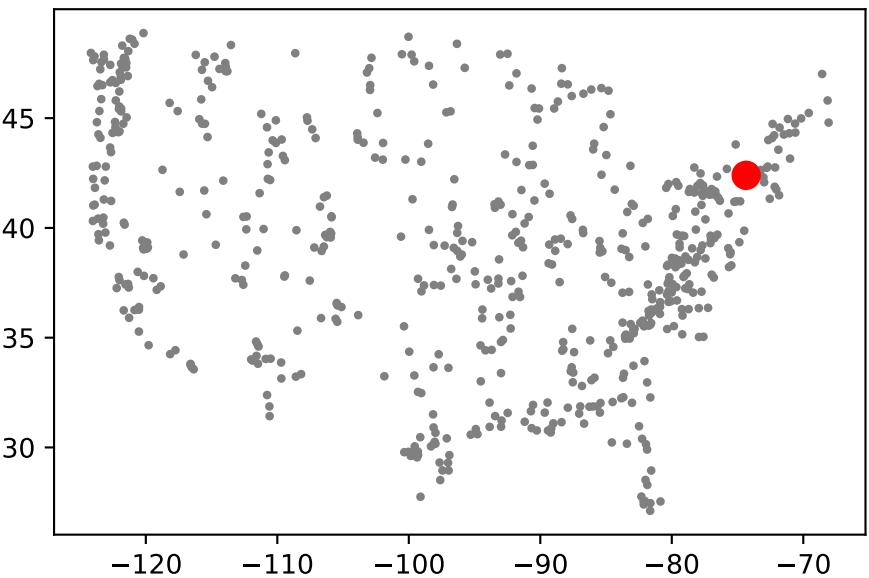
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 27

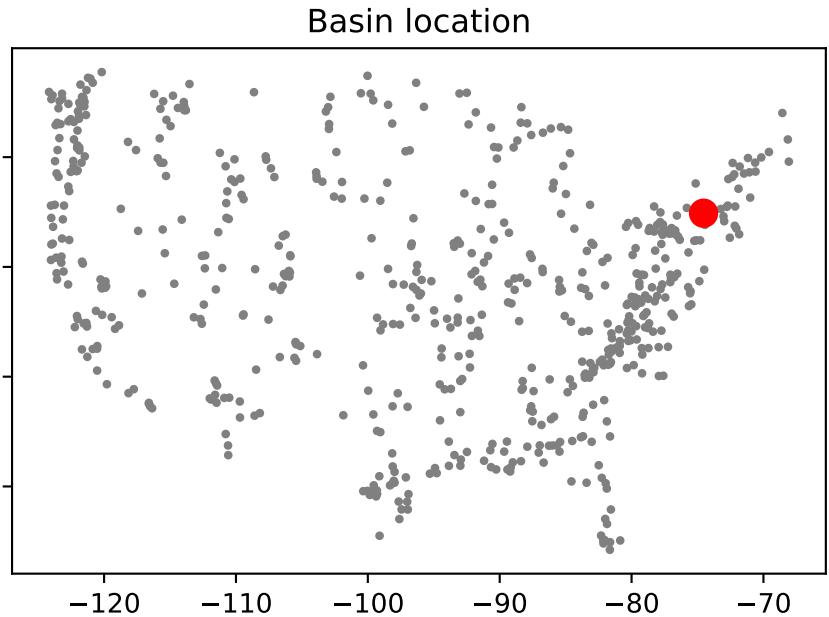
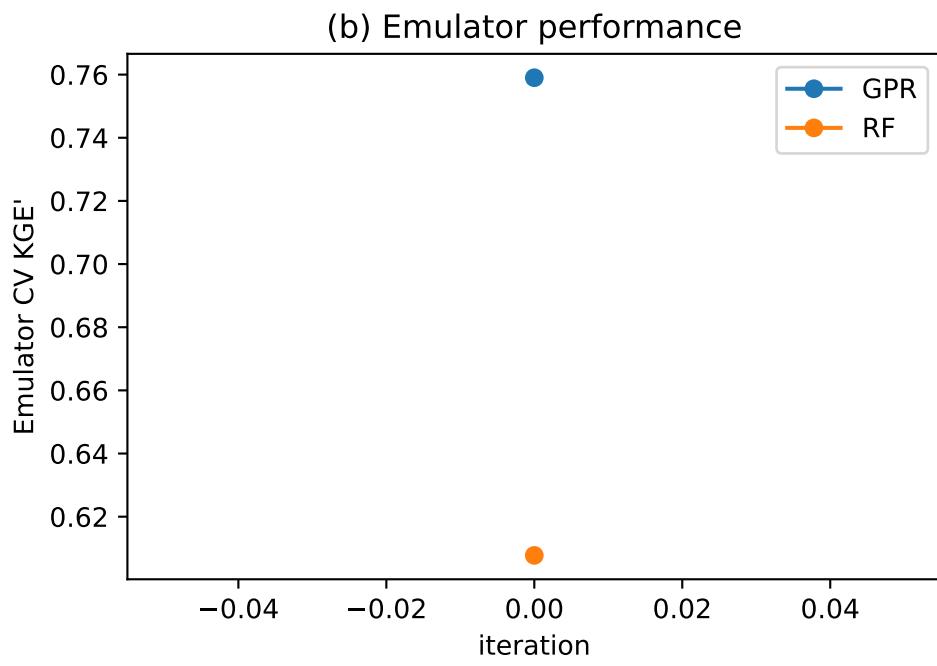
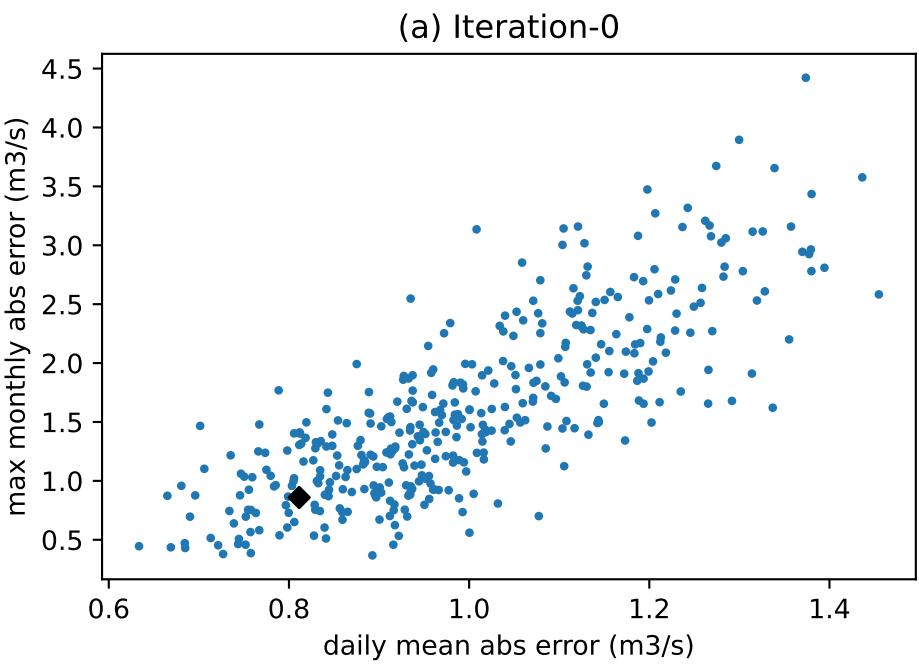
hru_id: 1350080

lat_cen: 42.39659

lon_cen: -74.3438

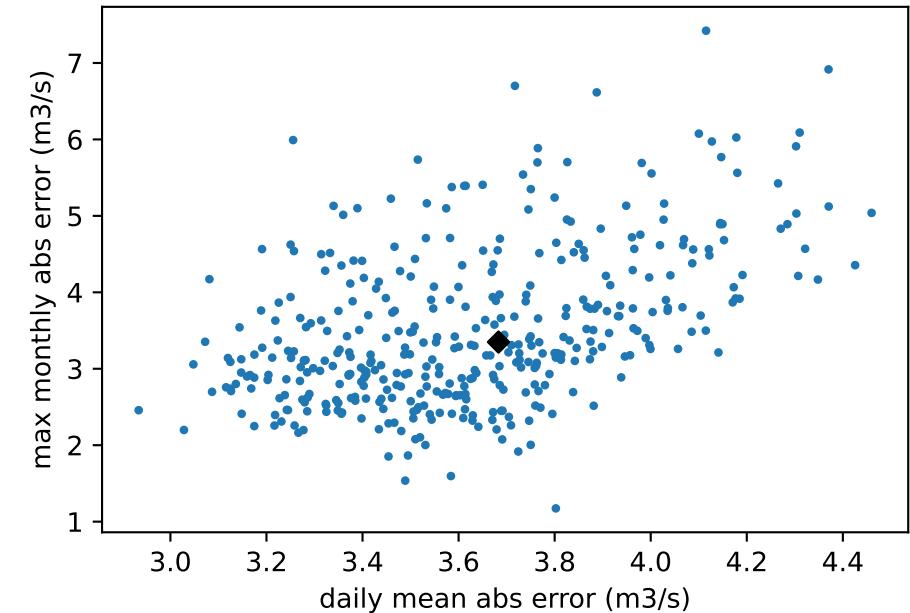
AREA: 89.58 km²

elev_mean: 579.10 m

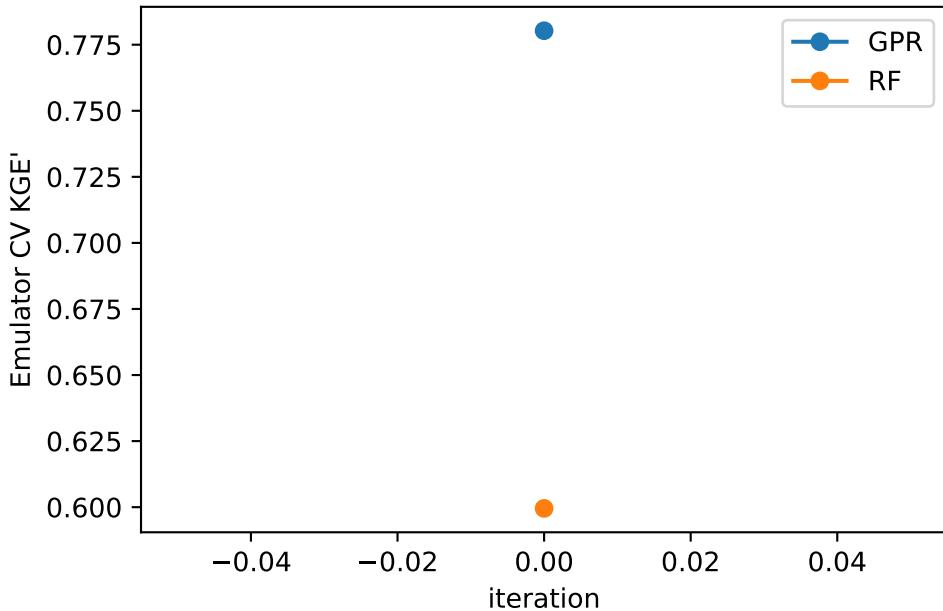


basinid: 28
hru_id: 1350140
lat_cen: 42.44596
lon_cen: -74.53833
AREA: 47.57 km²
elev_mean: 570.44 m

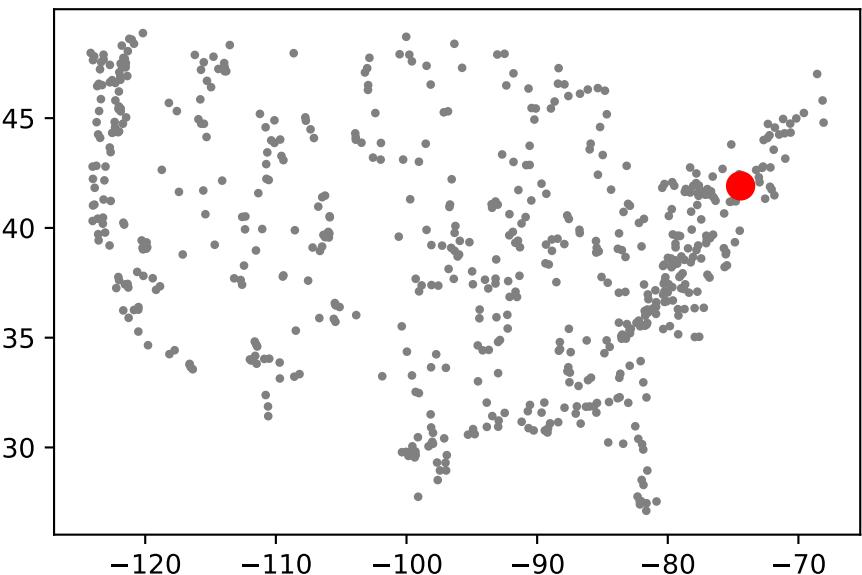
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 29

hru_id: 1365000

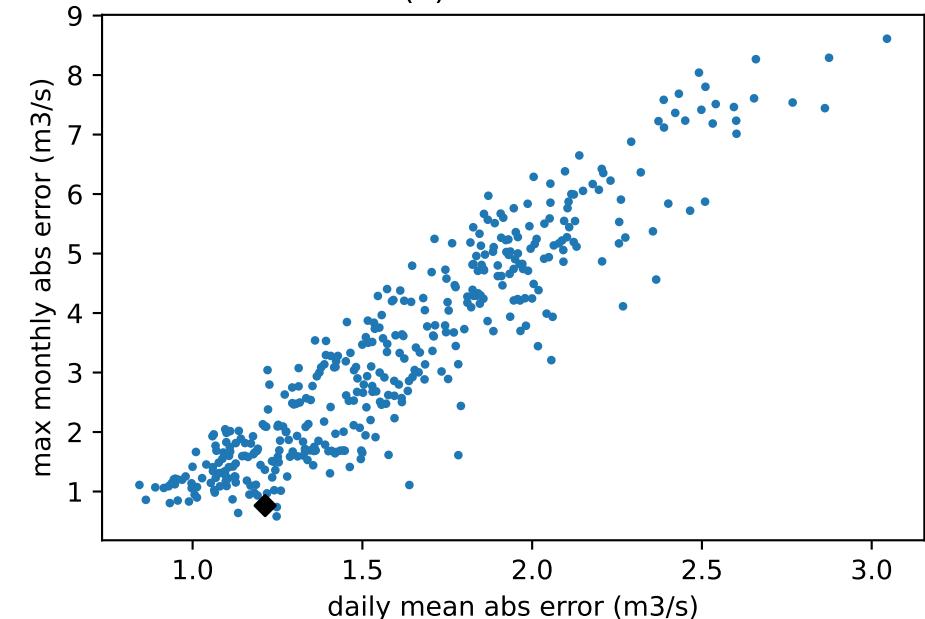
lat_cen: 41.9147

lon_cen: -74.42639

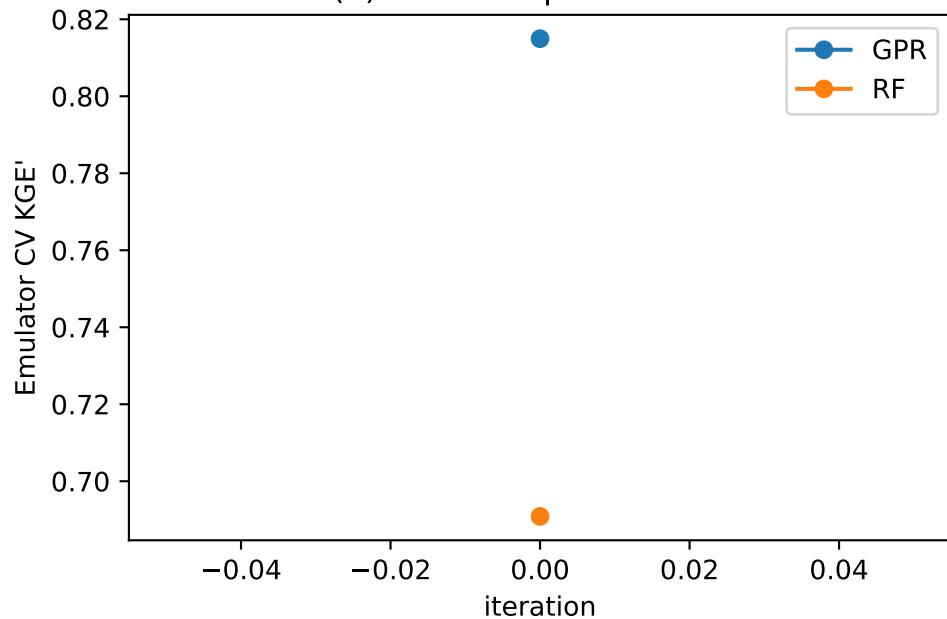
AREA: 102.57 km²

elev_mean: 621.51 m

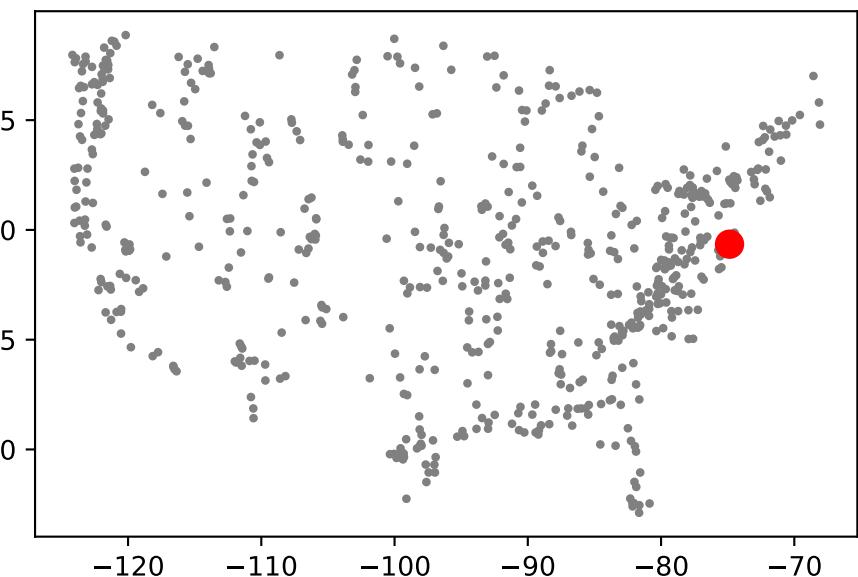
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 30

hru_id: 1411300

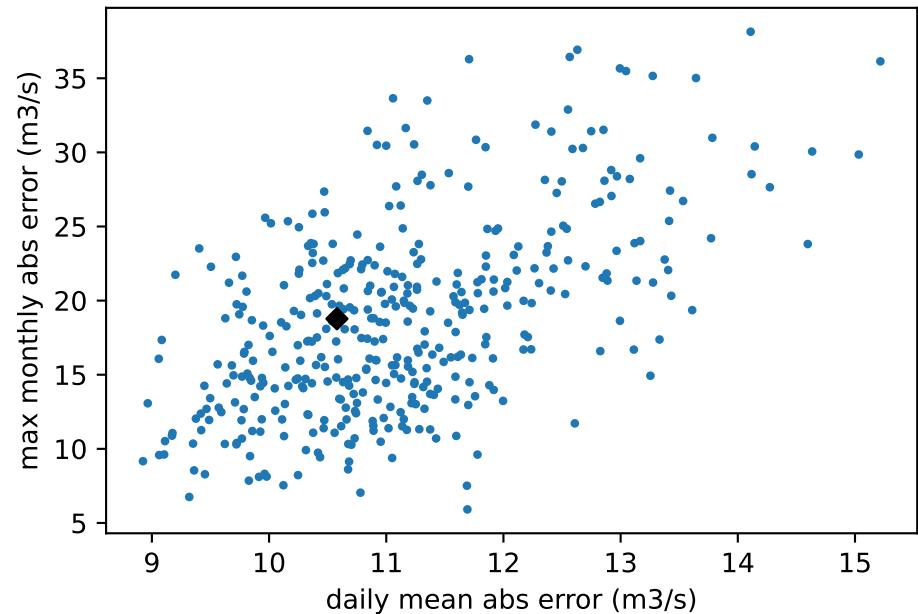
lat_cen: 39.34938

lon_cen: -74.86063

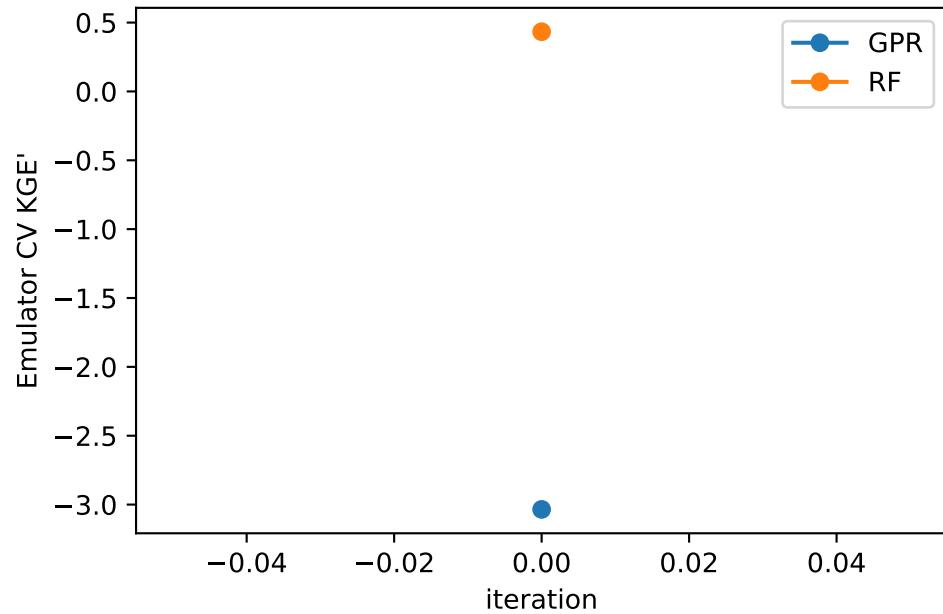
AREA: 79.37 km²

elev_mean: 16.10 m

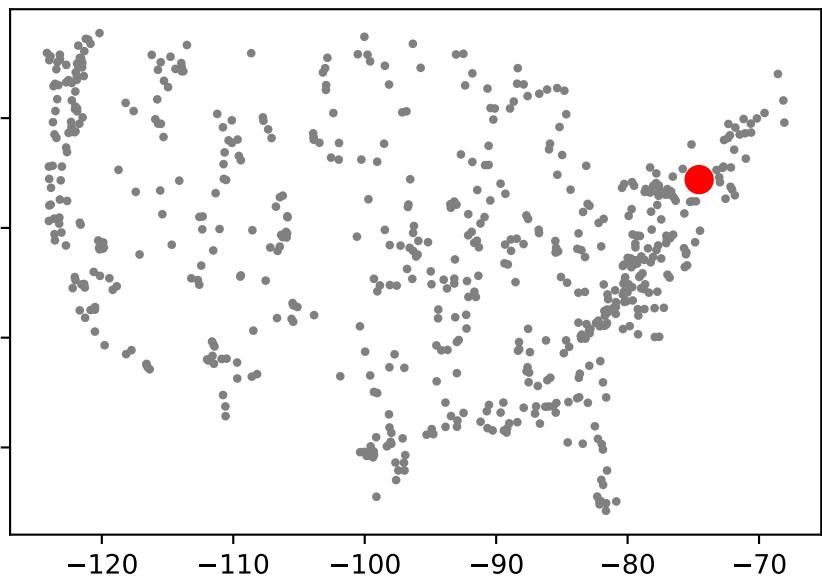
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 31

hru_id: 1413500

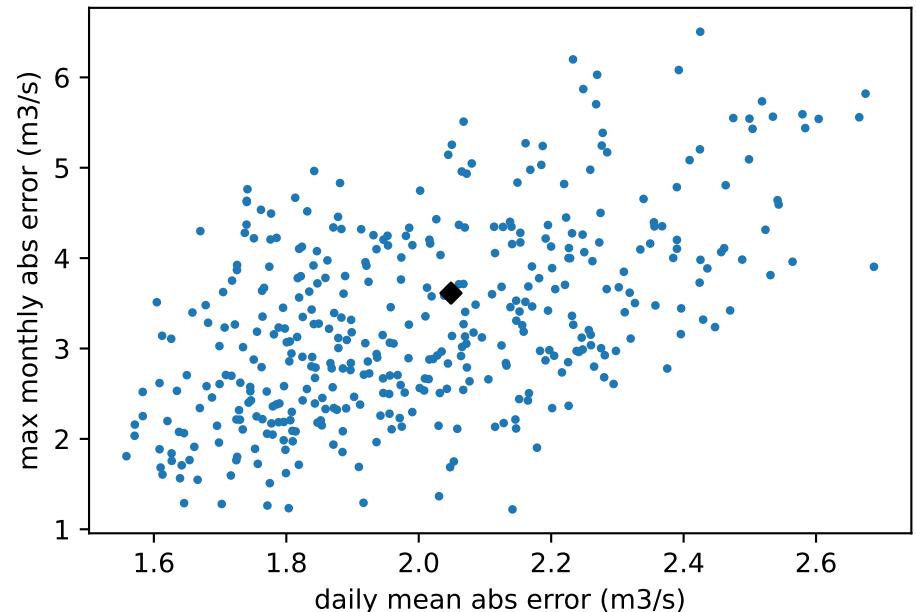
lat_cen: 42.20133

lon_cen: -74.55636

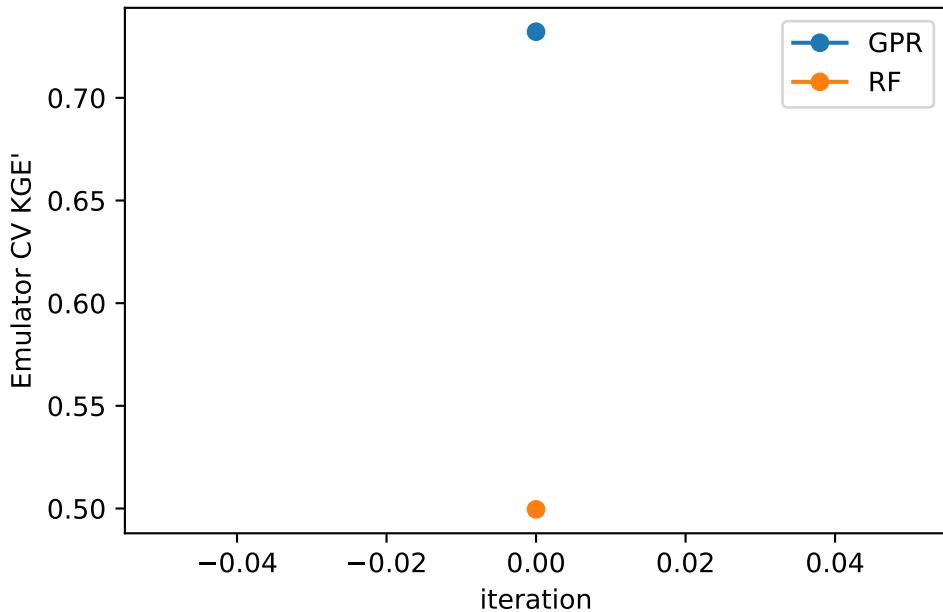
AREA: 434.00 km²

elev_mean: 667.60 m

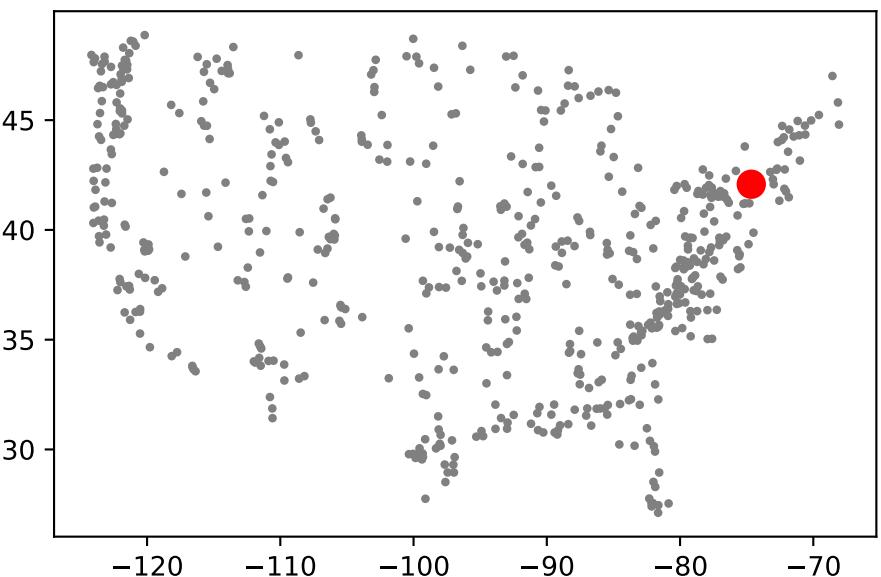
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 32

hru_id: 1414500

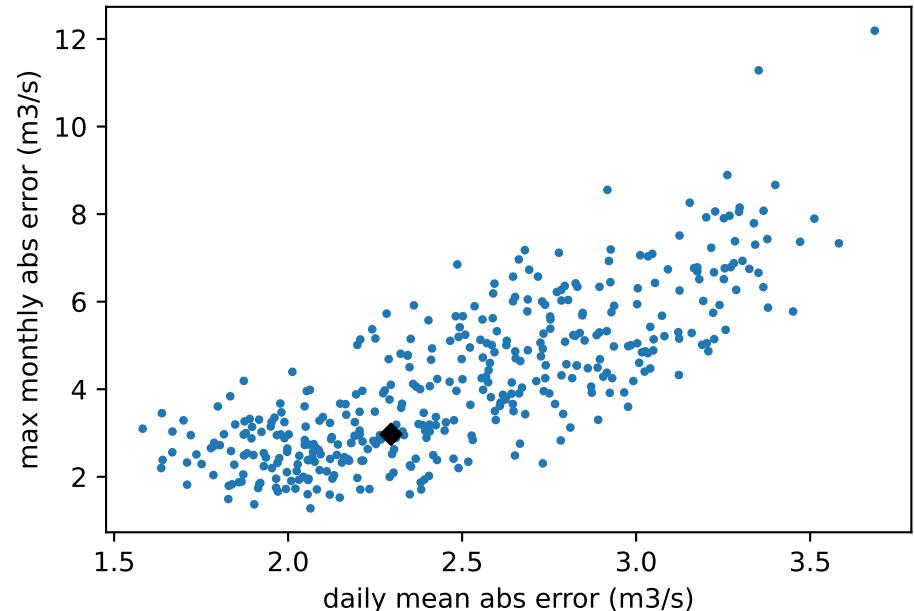
lat_cen: 42.08086

lon_cen: -74.65448

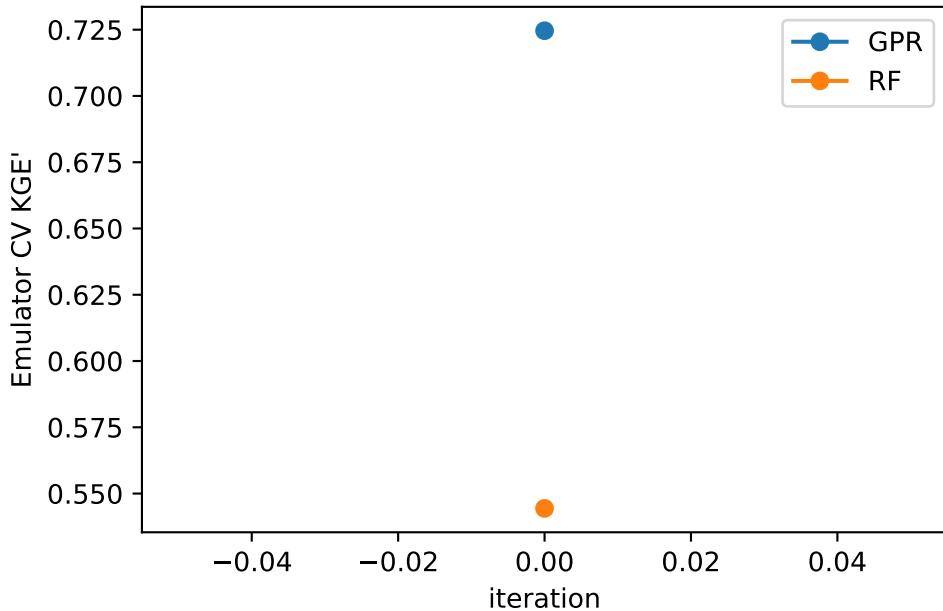
AREA: 67.08 km²

elev_mean: 714.22 m

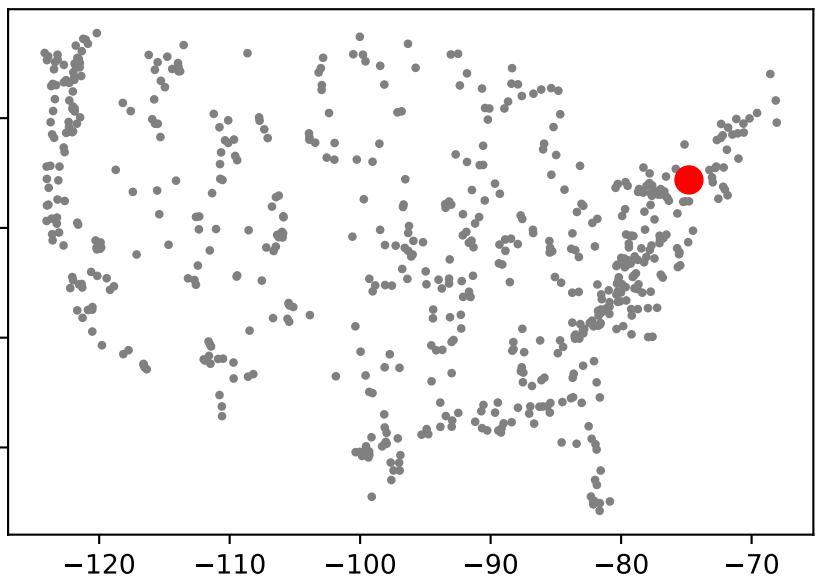
(a) Iteration-0



(b) Emulator performance

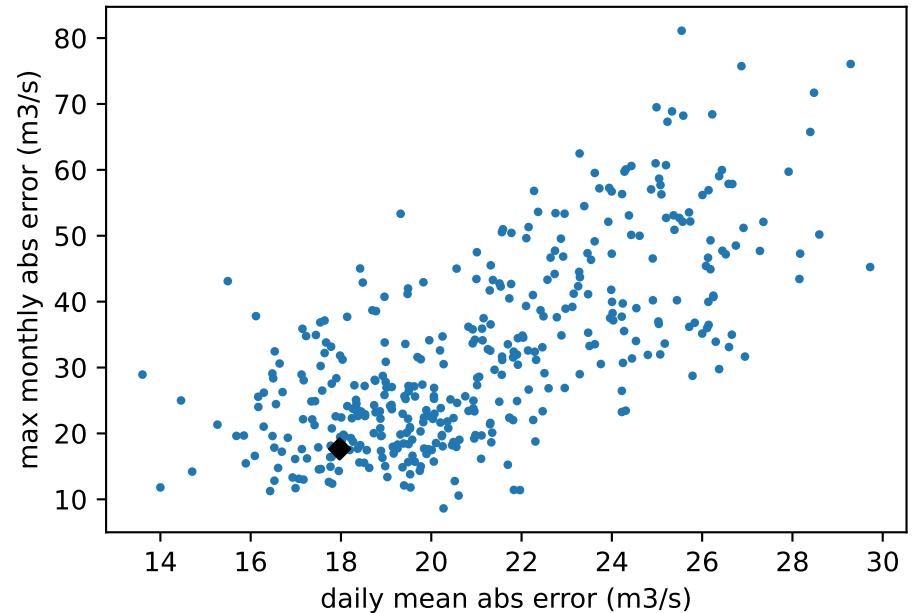


Basin location

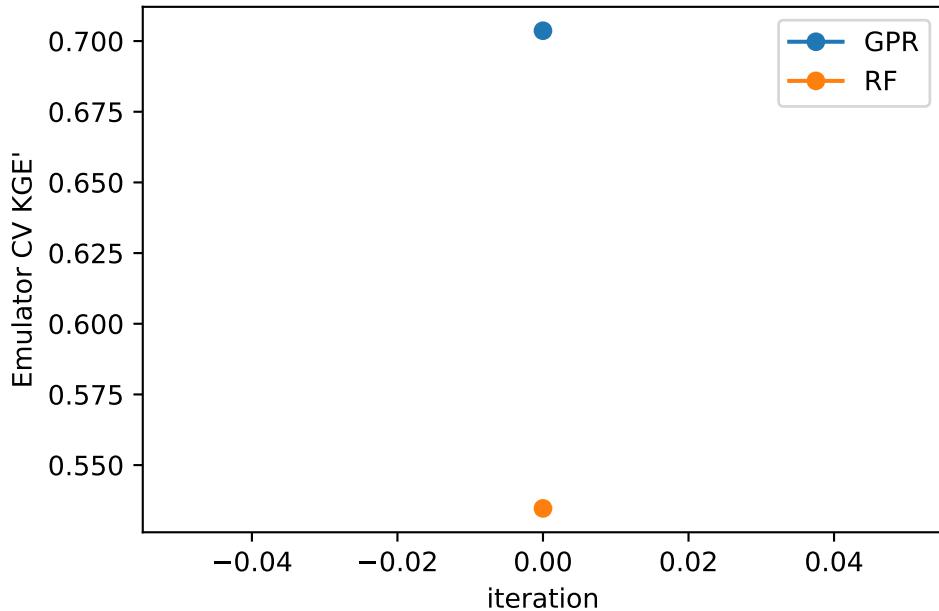


basinid: 33
 hru_id: 1415000
 lat_cen: 42.18552
 lon_cen: -74.80096
 AREA: 86.68 km²
 elev_mean: 609.23 m

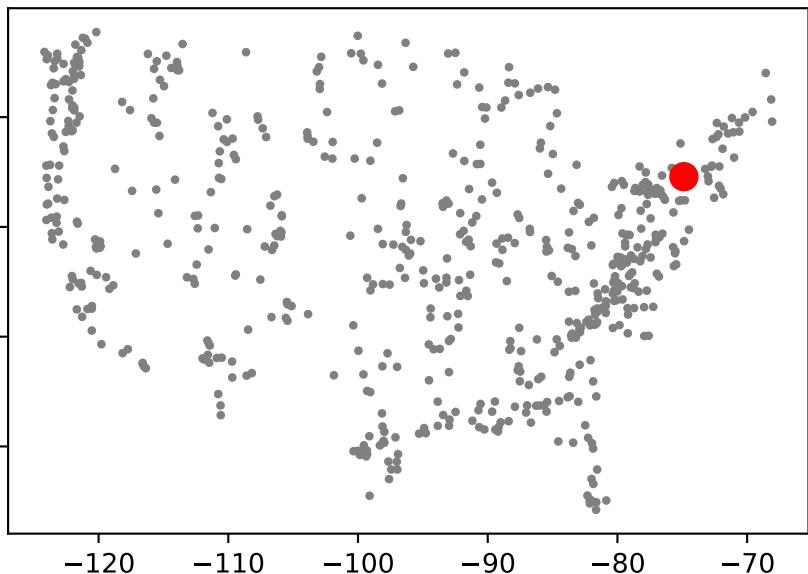
(a) Iteration-0



(b) Emulator performance

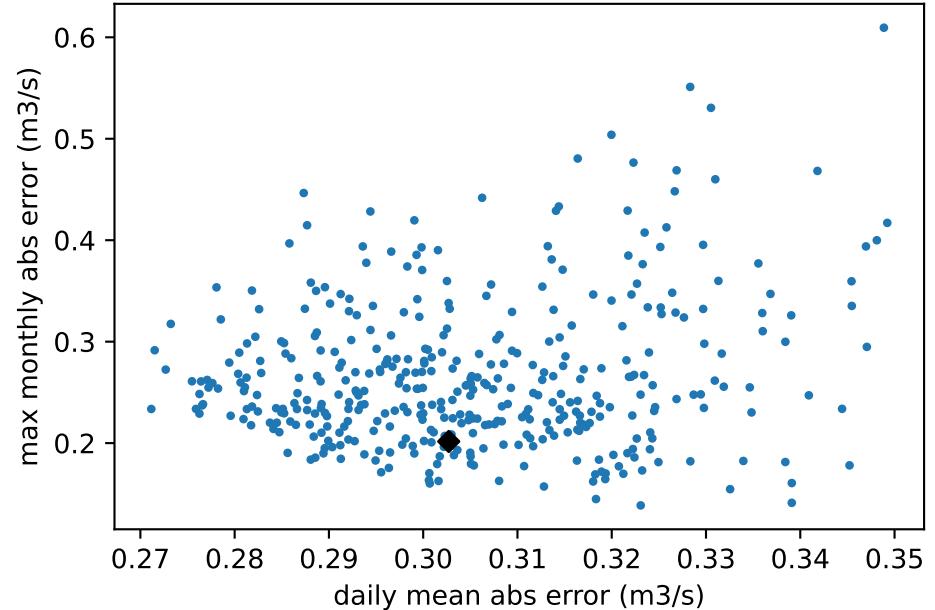


Basin location

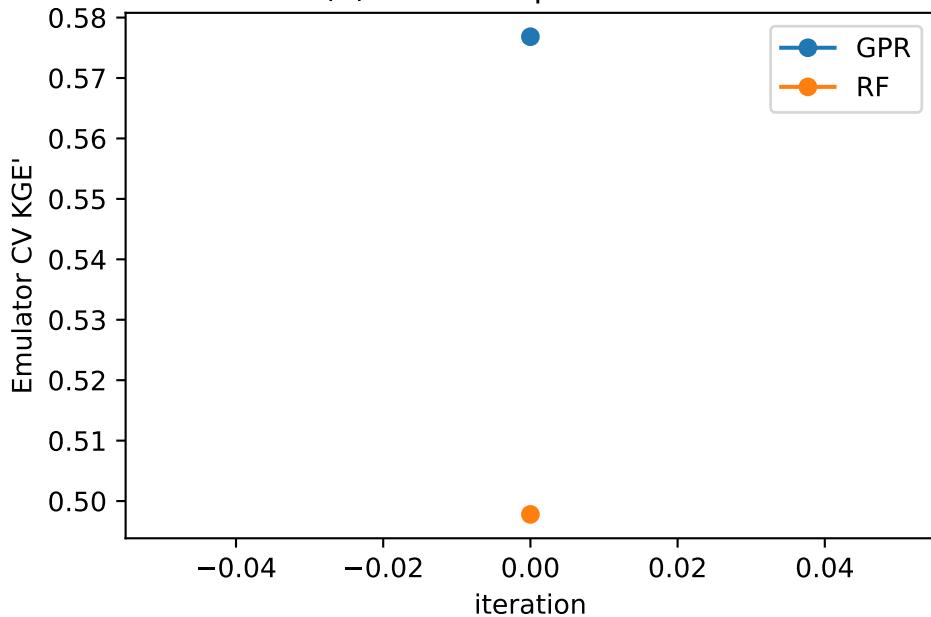


basinid: 34
hru_id: 1423000
lat_cen: 42.28871
lon_cen: -74.87784
AREA: 861.80 km²
elev_mean: 593.93 m

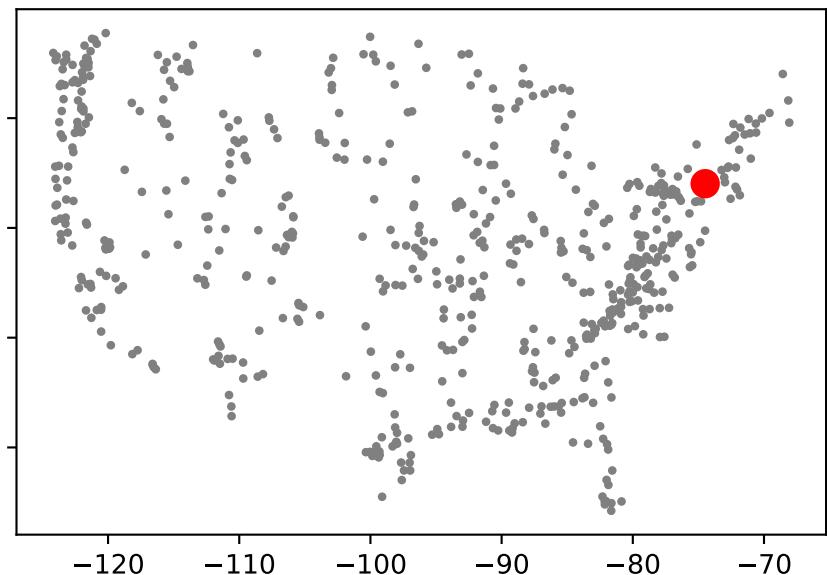
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 35

hru_id: 1434025

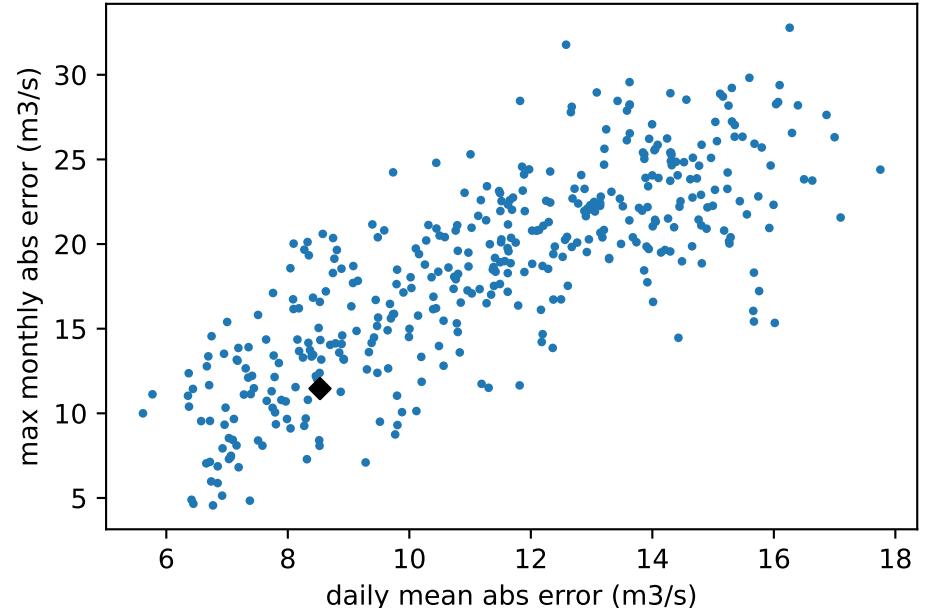
lat_cen: 42.01478

lon_cen: -74.48483

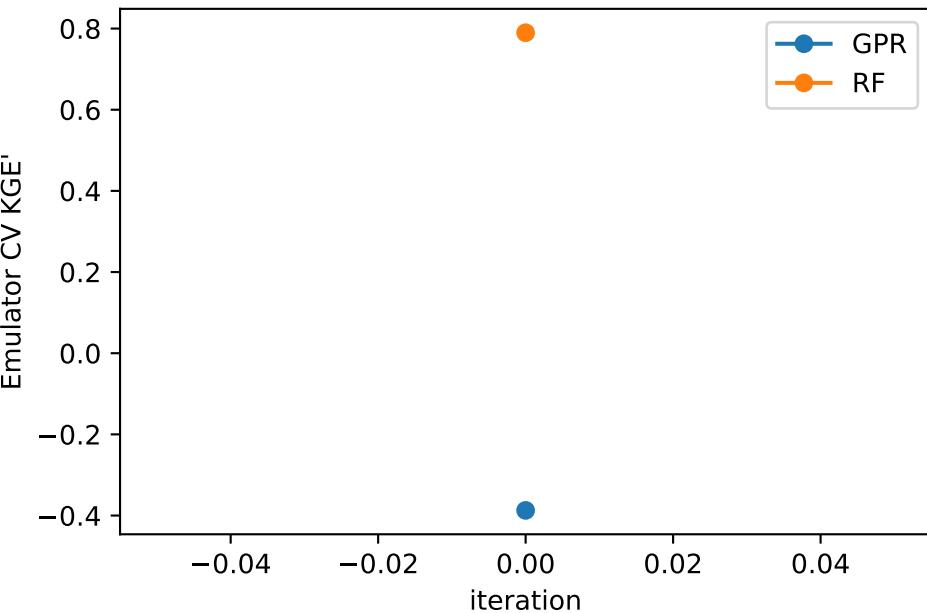
AREA: 9.90 km²

elev_mean: 893.44 m

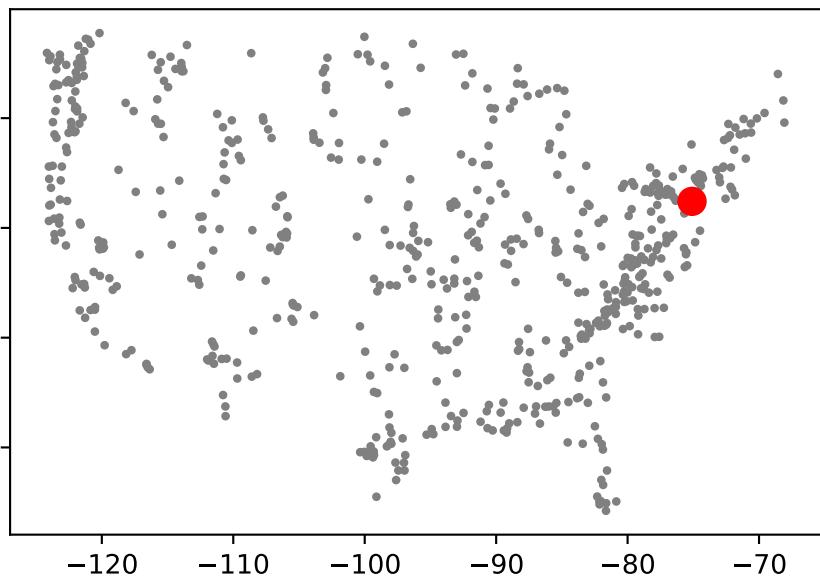
(a) Iteration-0



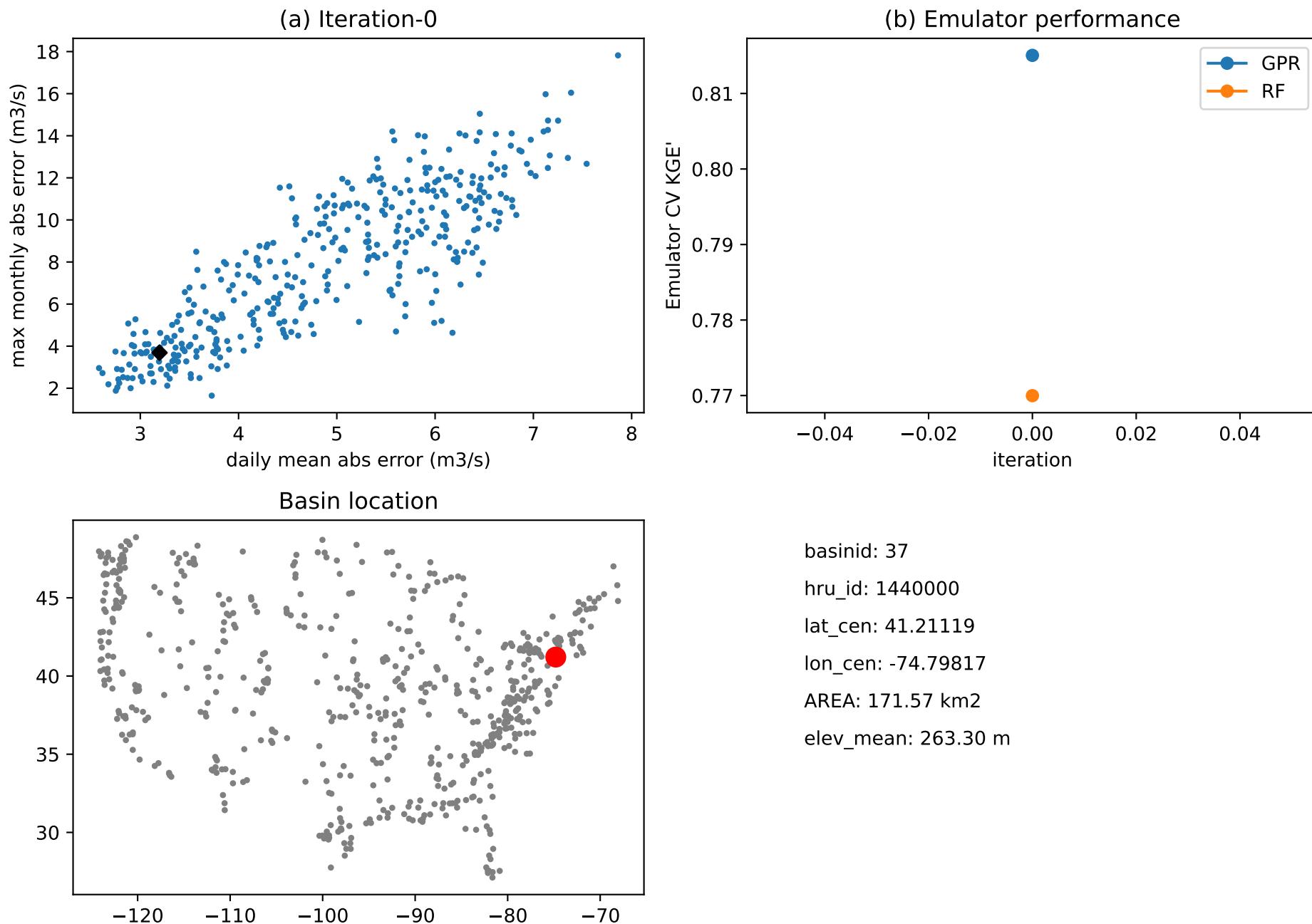
(b) Emulator performance



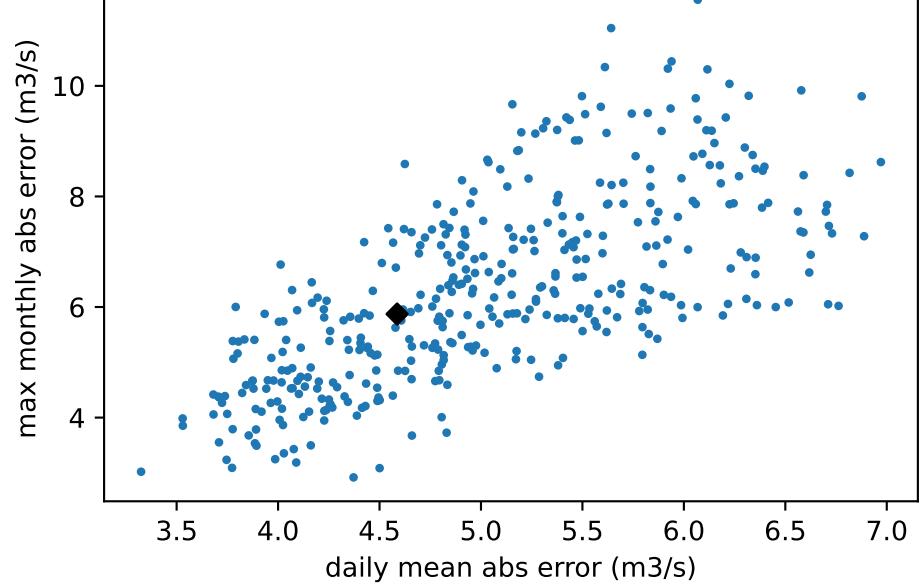
Basin location



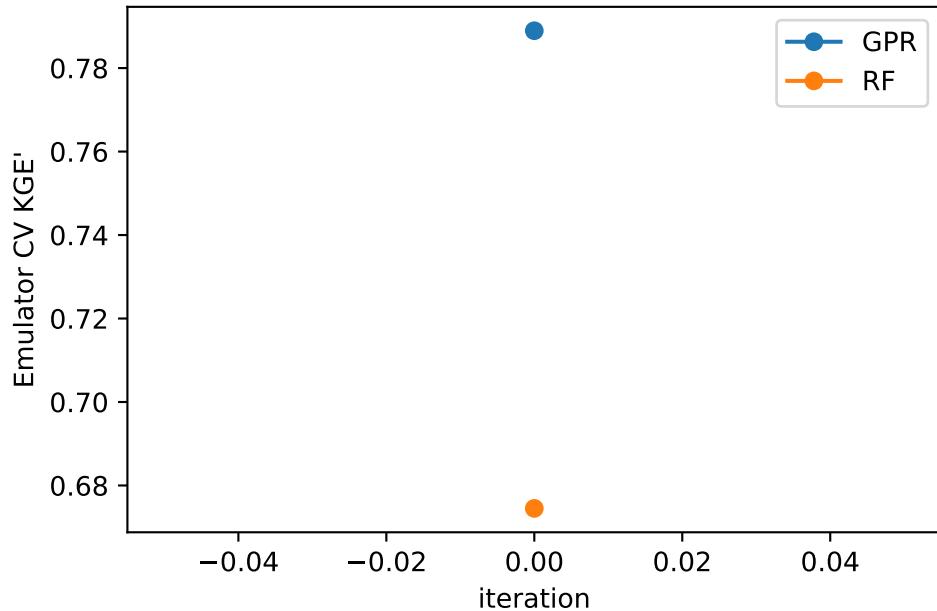
basinid: 36
hru_id: 1439500
lat_cen: 41.20994
lon_cen: -75.0974
AREA: 306.09 km²
elev_mean: 385.62 m



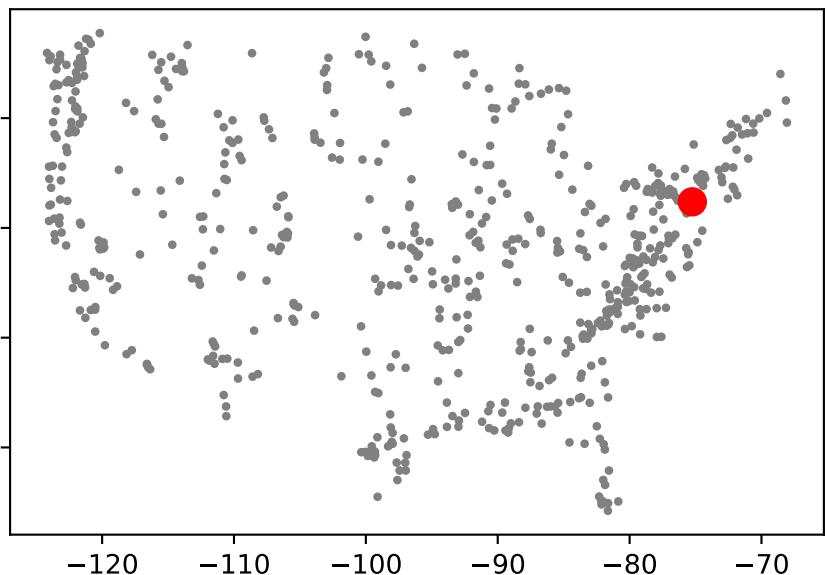
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 38

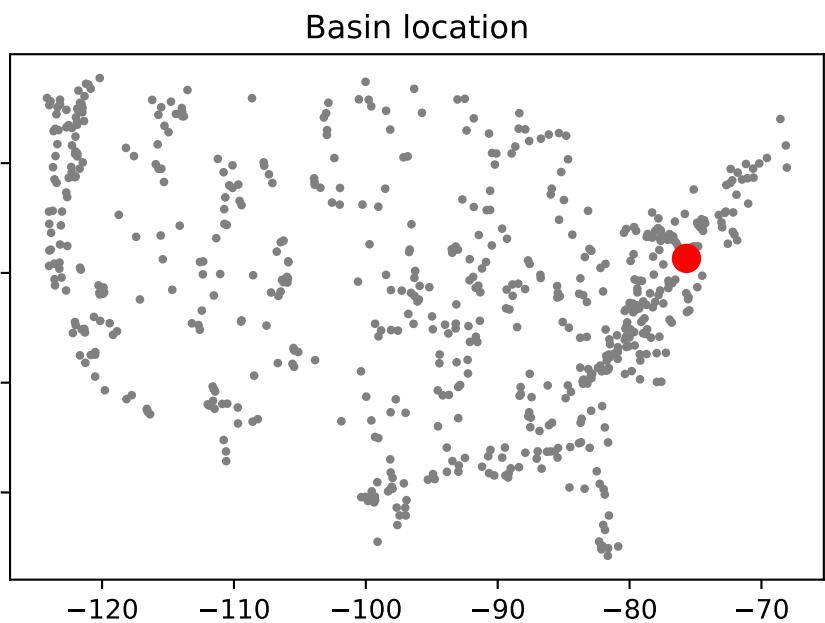
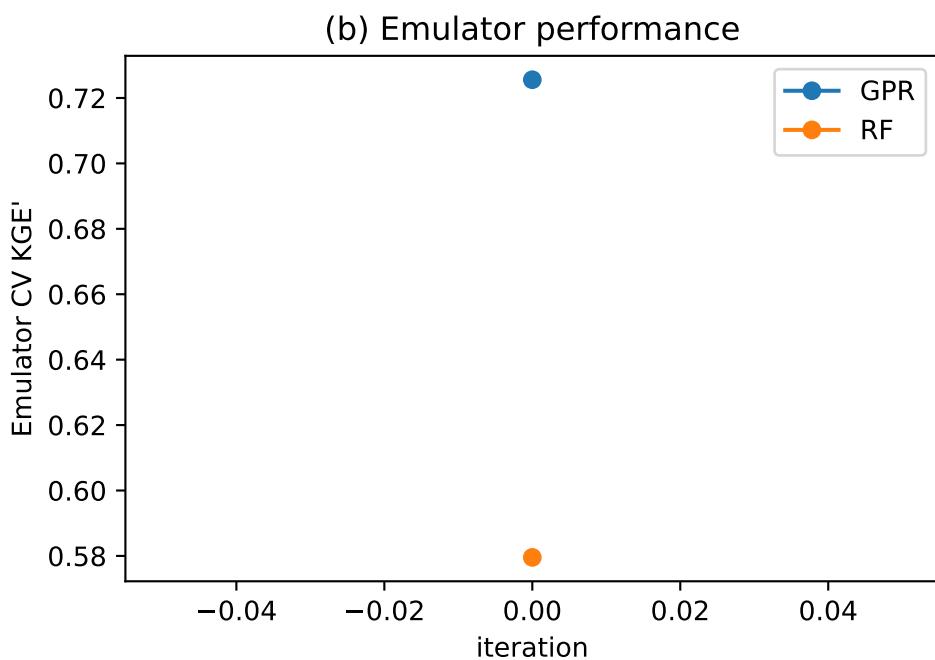
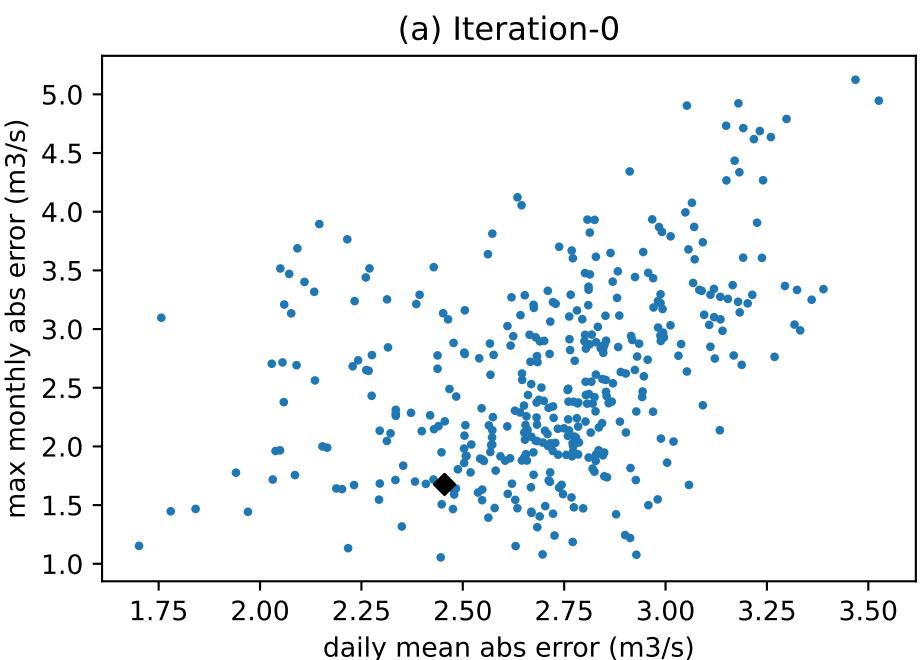
hru_id: 1440400

lat_cen: 41.18775

lon_cen: -75.24309

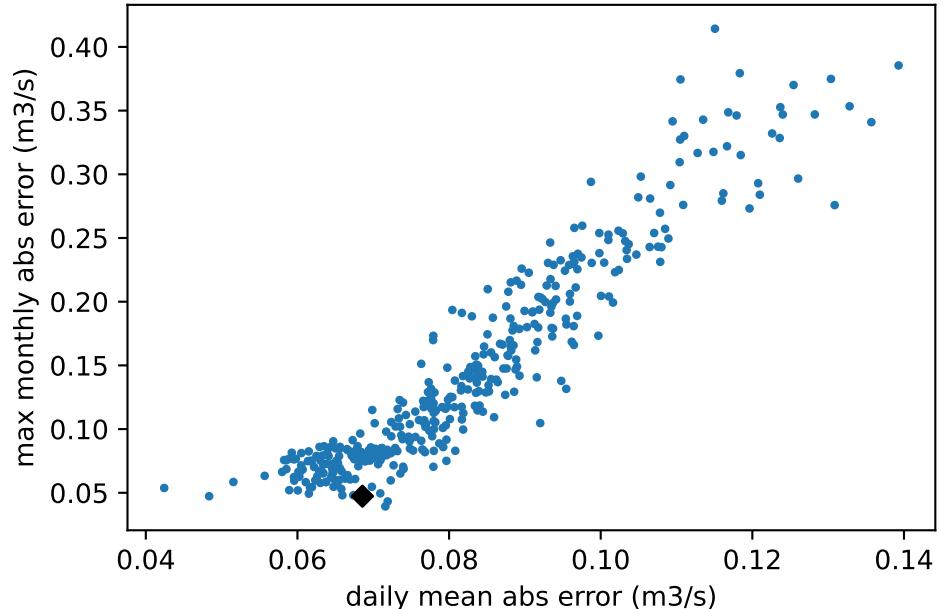
AREA: 178.98 km²

elev_mean: 423.12 m

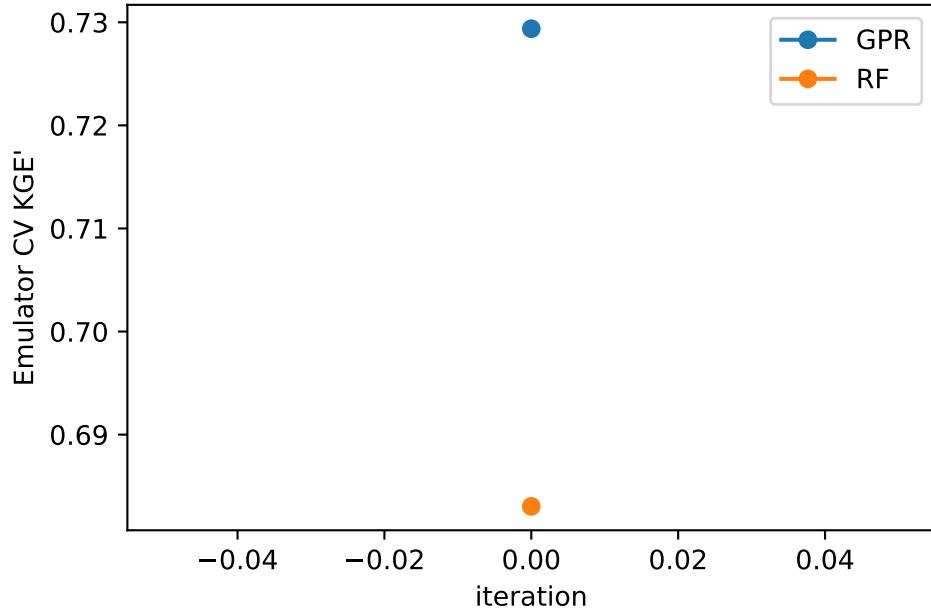


basinid: 39
hru_id: 1451800
lat_cen: 40.6604
lon_cen: -75.68416
AREA: 149.11 km²
elev_mean: 205.36 m

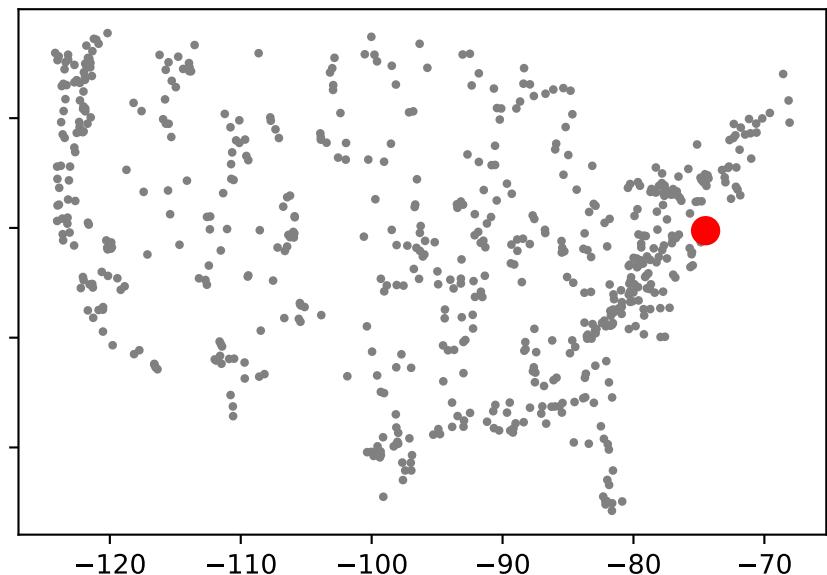
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 40

hru_id: 1466500

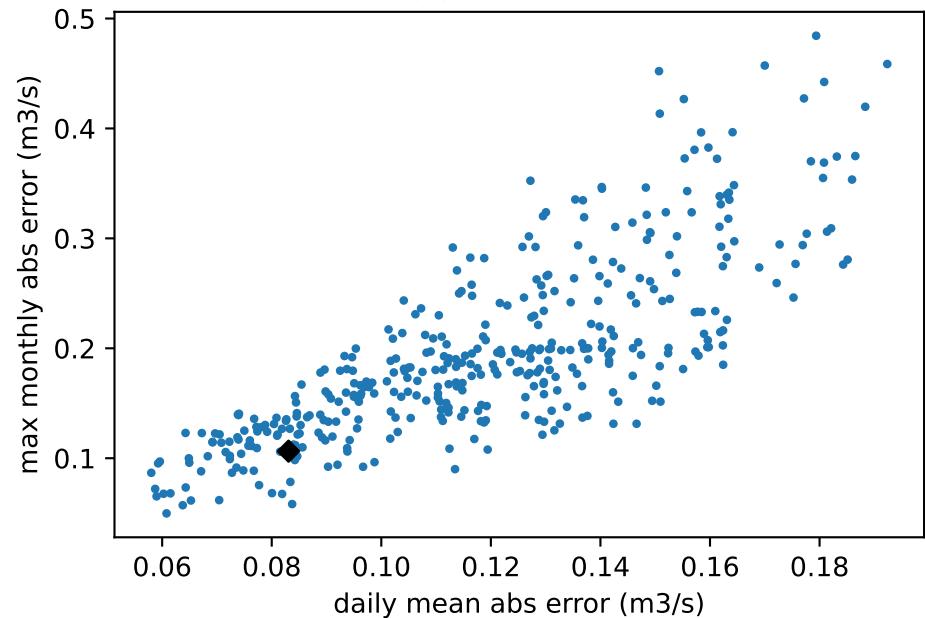
lat_cen: 39.87334

lon_cen: -74.49062

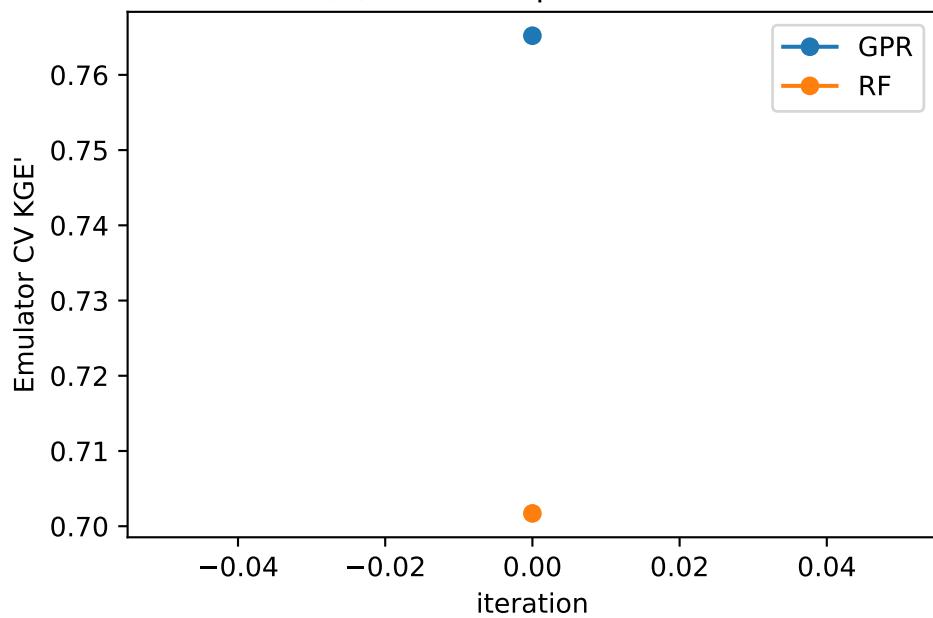
AREA: 6.25 km²

elev_mean: 45.00 m

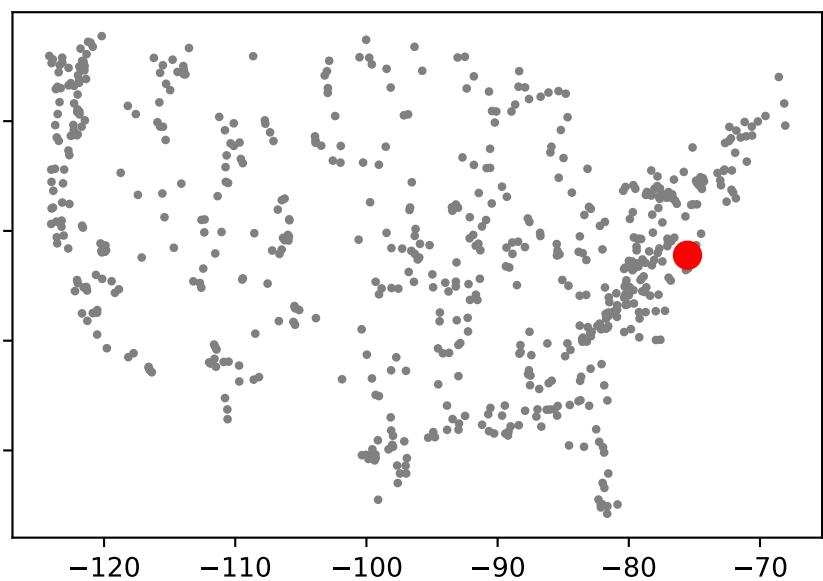
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 41

hru_id: 1484100

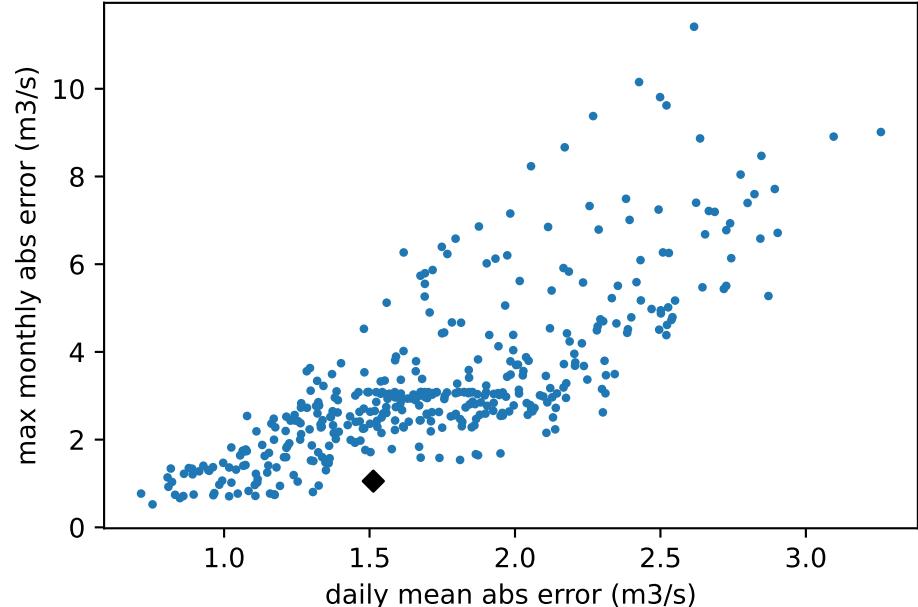
lat_cen: 38.89235

lon_cen: -75.52798

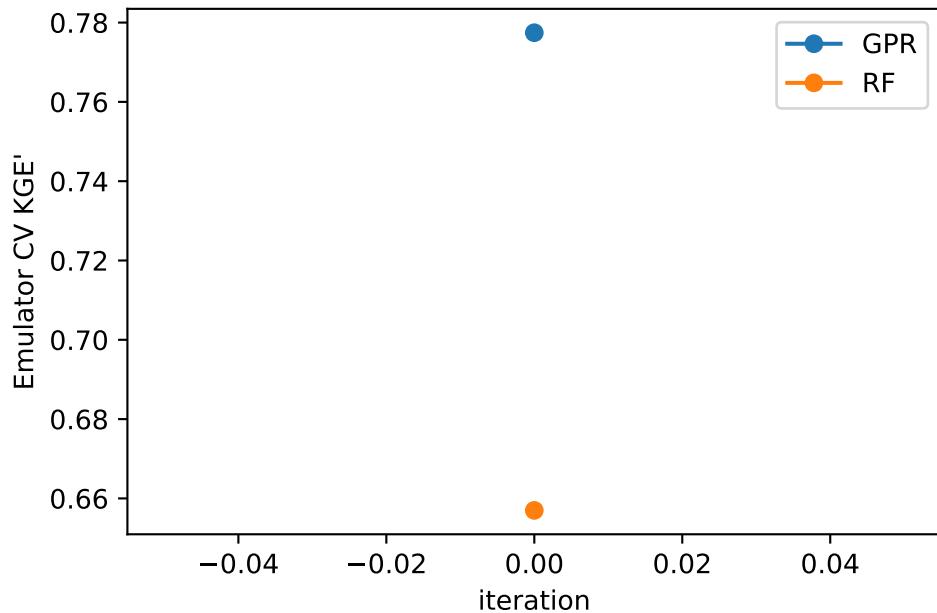
AREA: 9.66 km²

elev_mean: 16.00 m

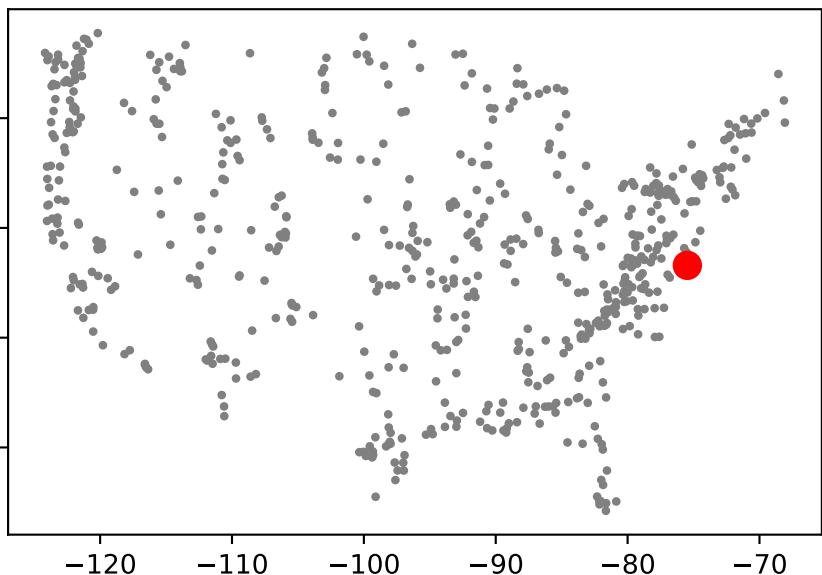
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 42

hru_id: 1485500

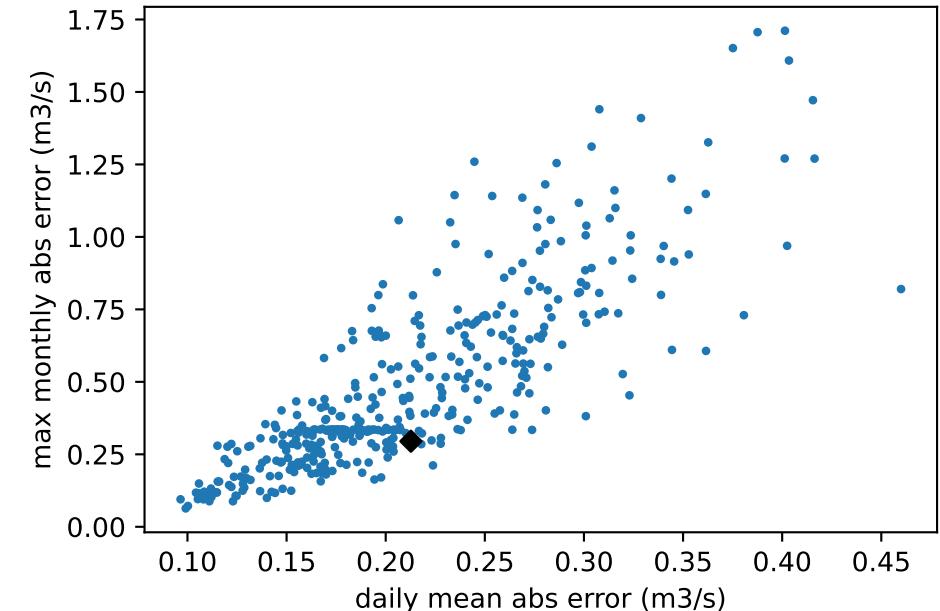
lat_cen: 38.29482

lon_cen: -75.46888

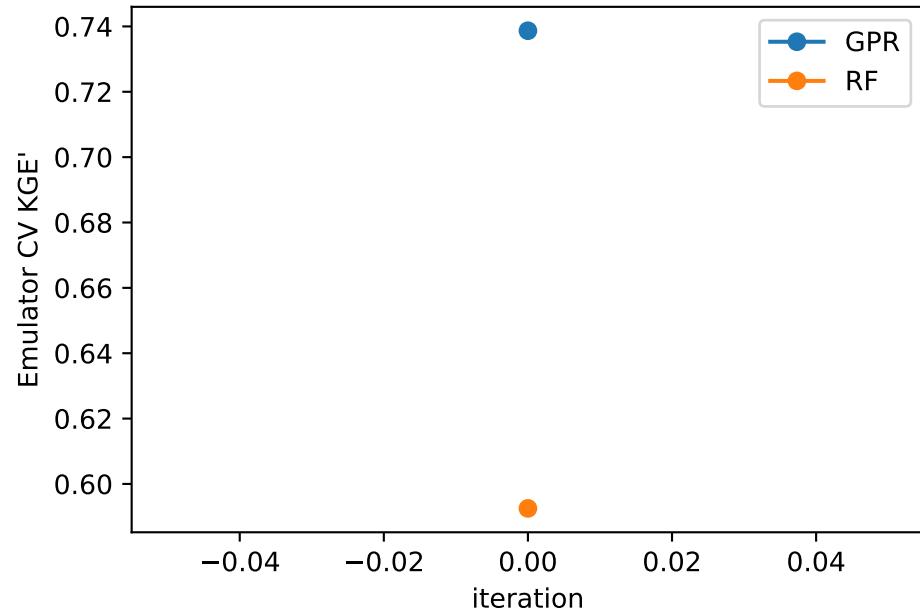
AREA: 112.98 km²

elev_mean: 12.87 m

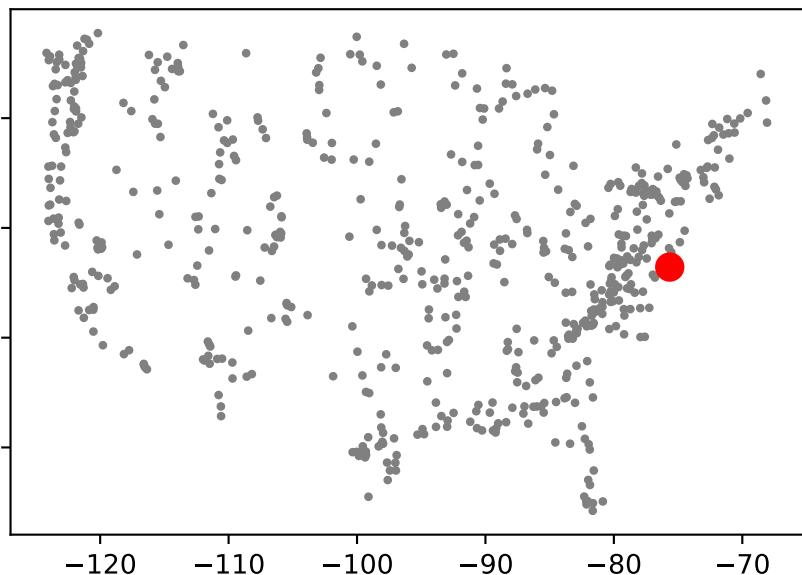
(a) Iteration-0



(b) Emulator performance

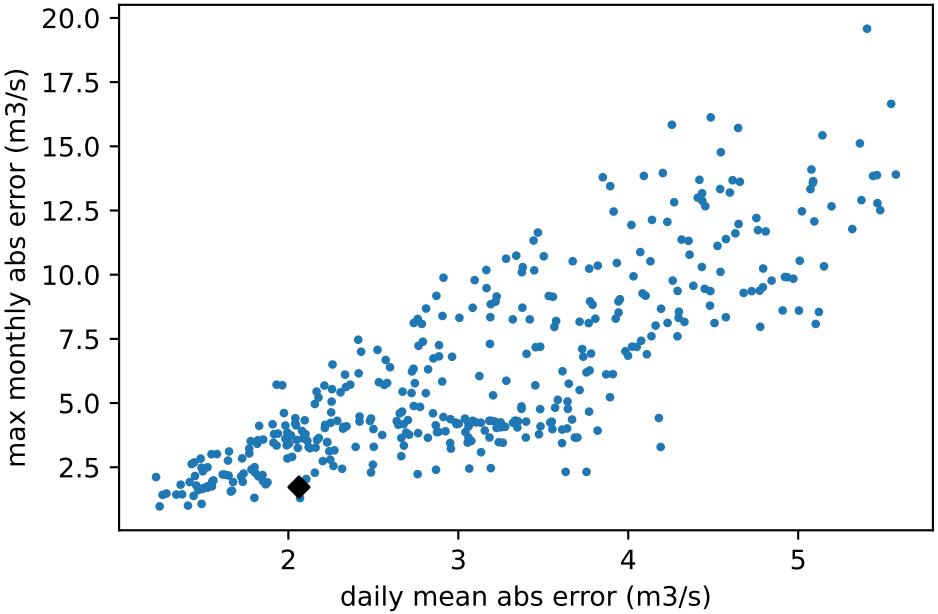


Basin location

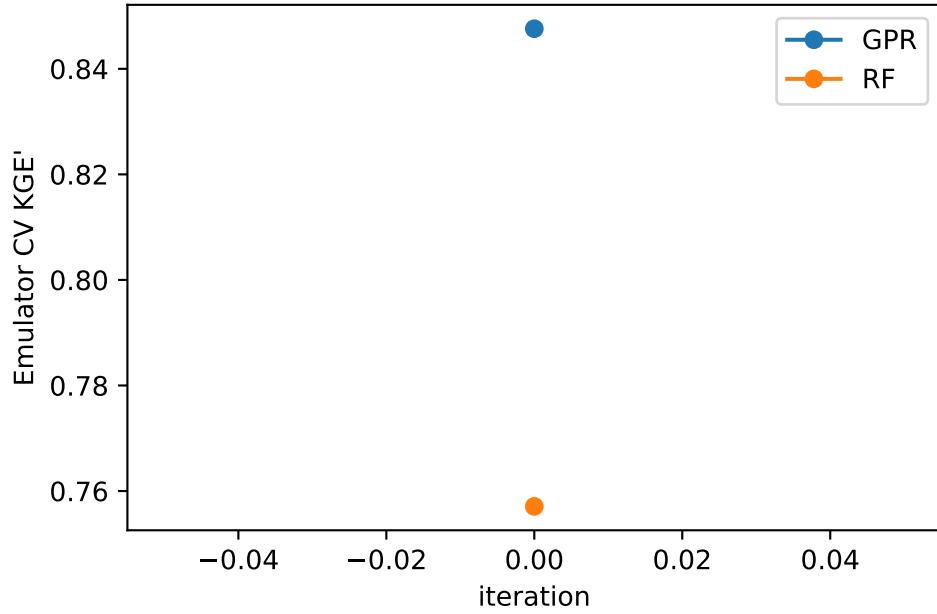


basinid: 43
 hru_id: 1486000
 lat_cen: 38.21674
 lon_cen: -75.65106
 AREA: 15.99 km²
 elev_mean: 6.60 m

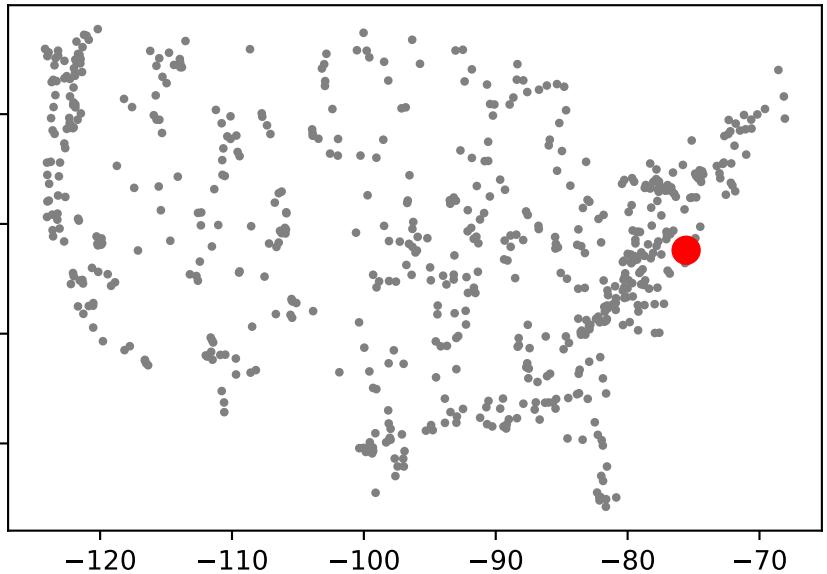
(a) Iteration-0



(b) Emulator performance

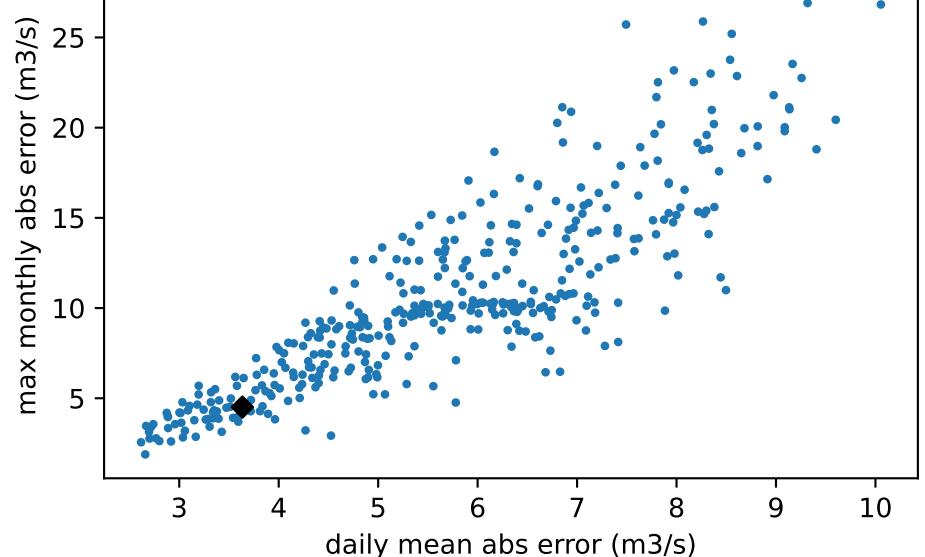


Basin location

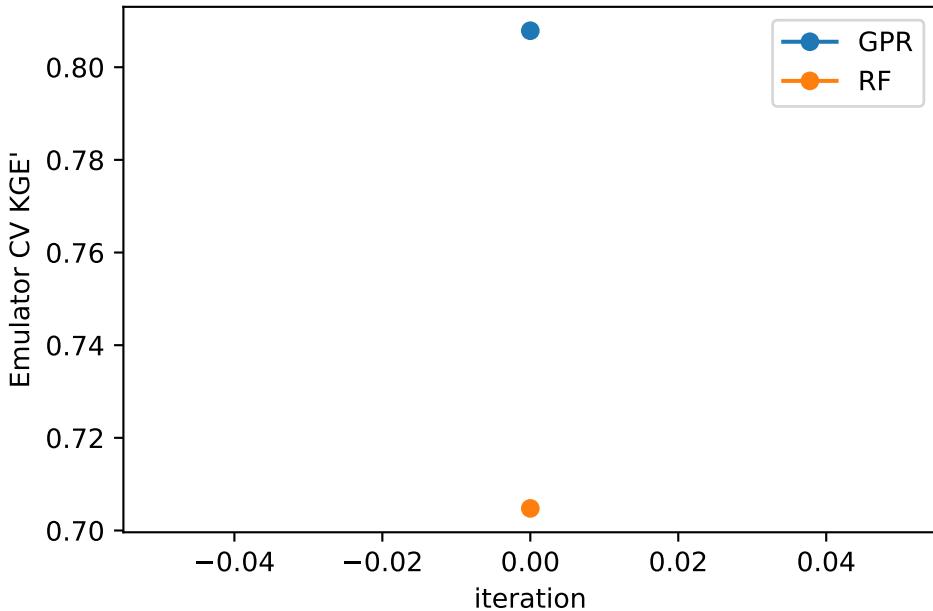


basinid: 44
hru_id: 1487000
lat_cen: 38.8002
lon_cen: -75.56216
AREA: 187.19 km²
elev_mean: 14.16 m

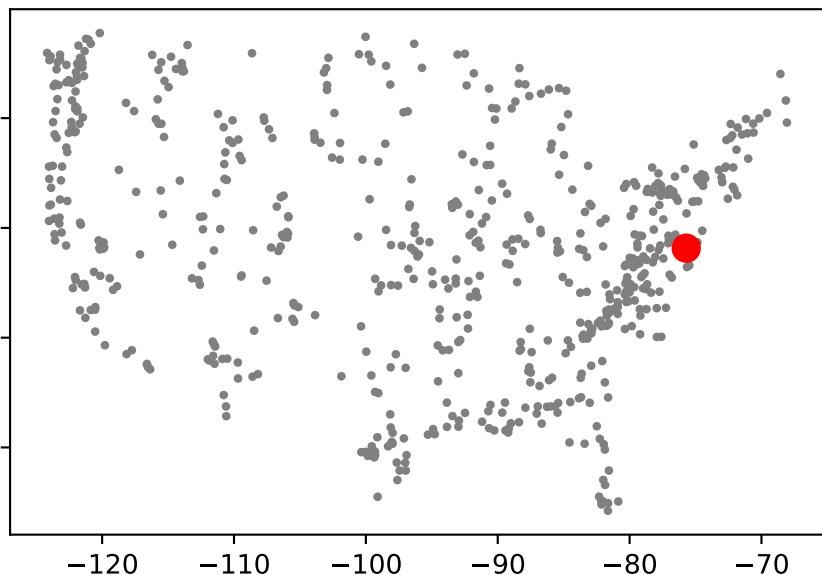
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 45

hru_id: 1491000

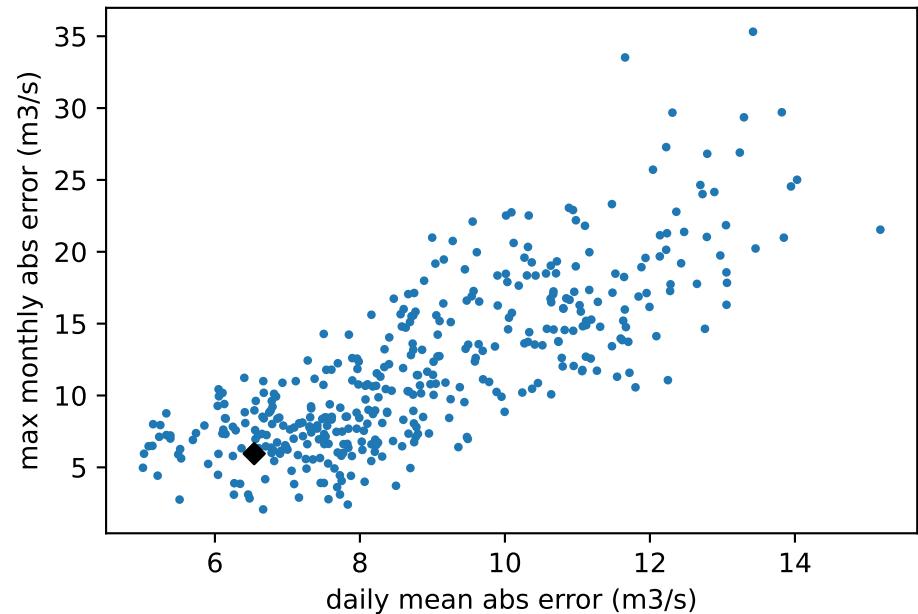
lat_cen: 39.07677

lon_cen: -75.70663

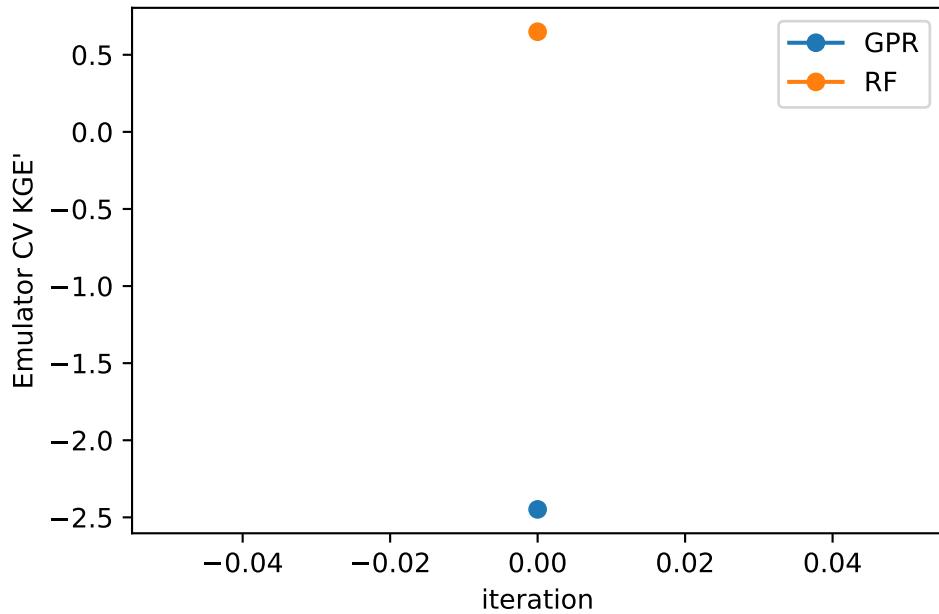
AREA: 291.81 km²

elev_mean: 15.08 m

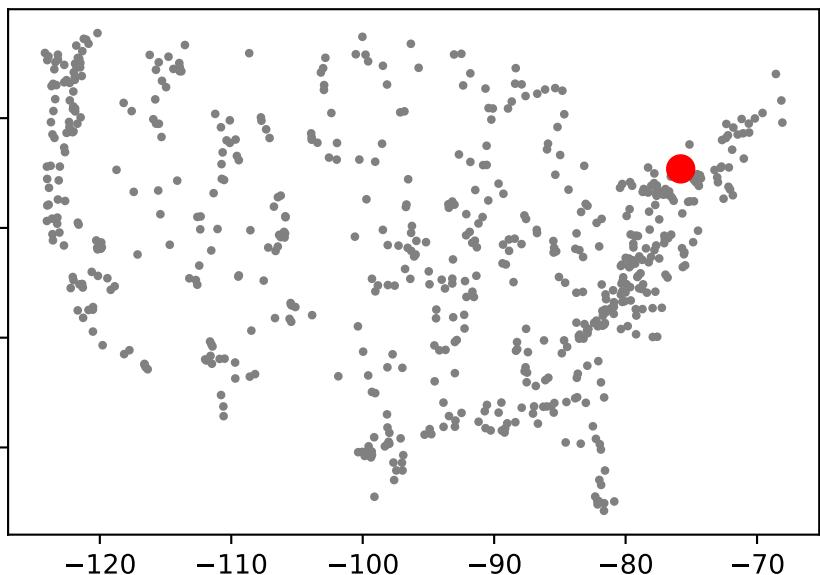
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 46

hru_id: 1510000

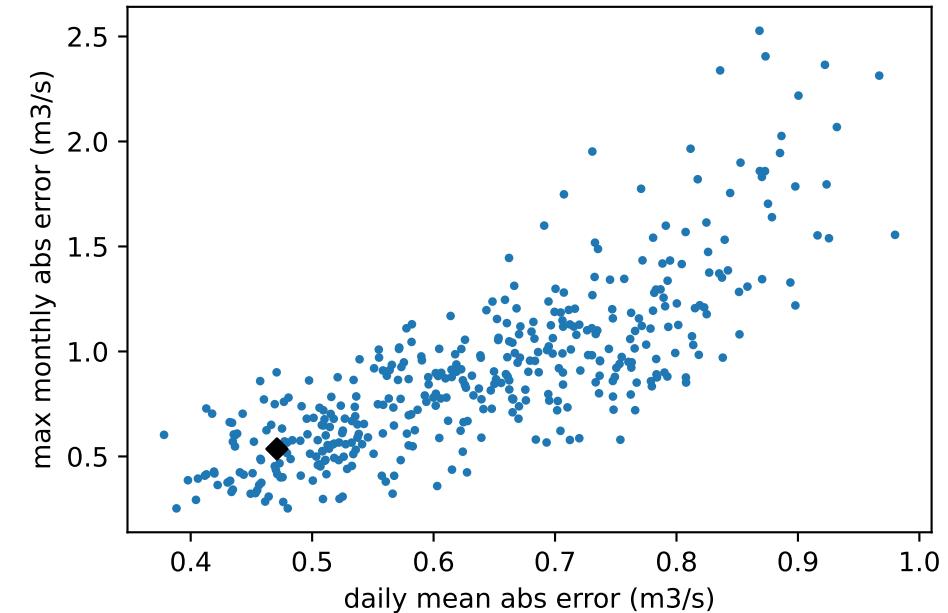
lat_cen: 42.68791

lon_cen: -75.80821

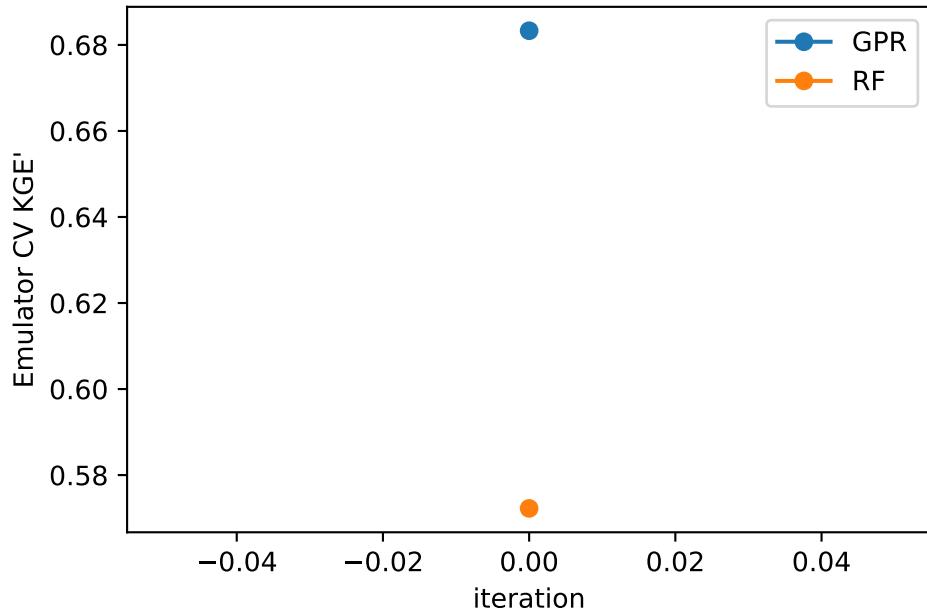
AREA: 382.93 km²

elev_mean: 484.34 m

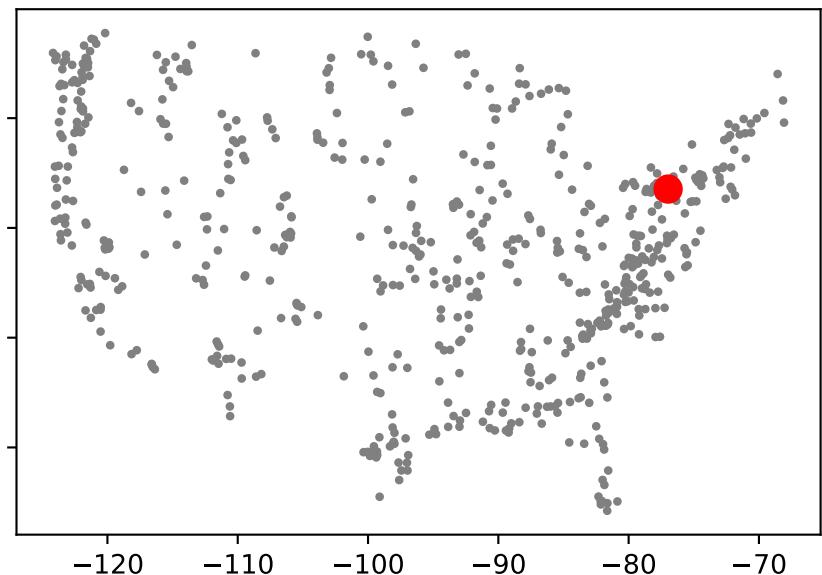
(a) Iteration-0



(b) Emulator performance

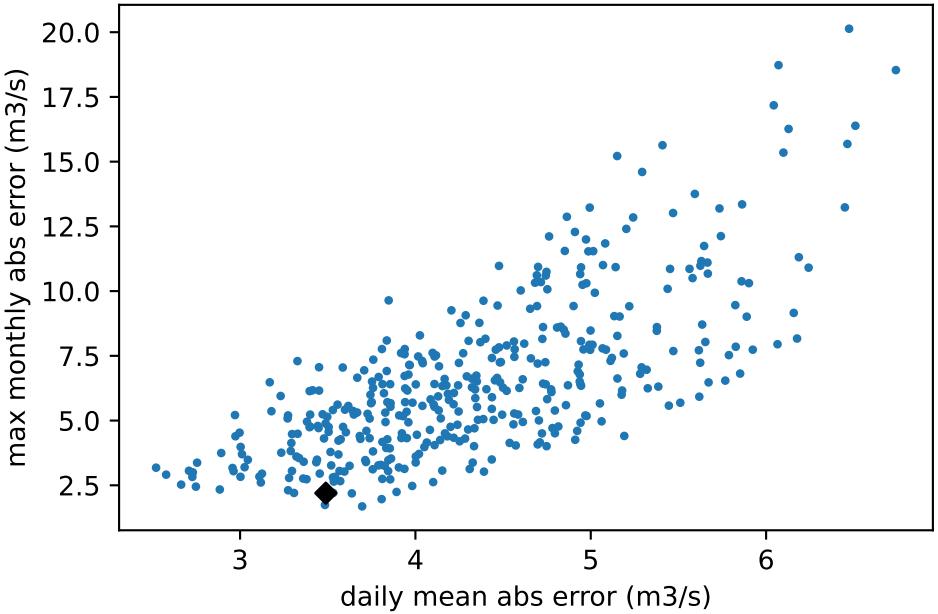


Basin location

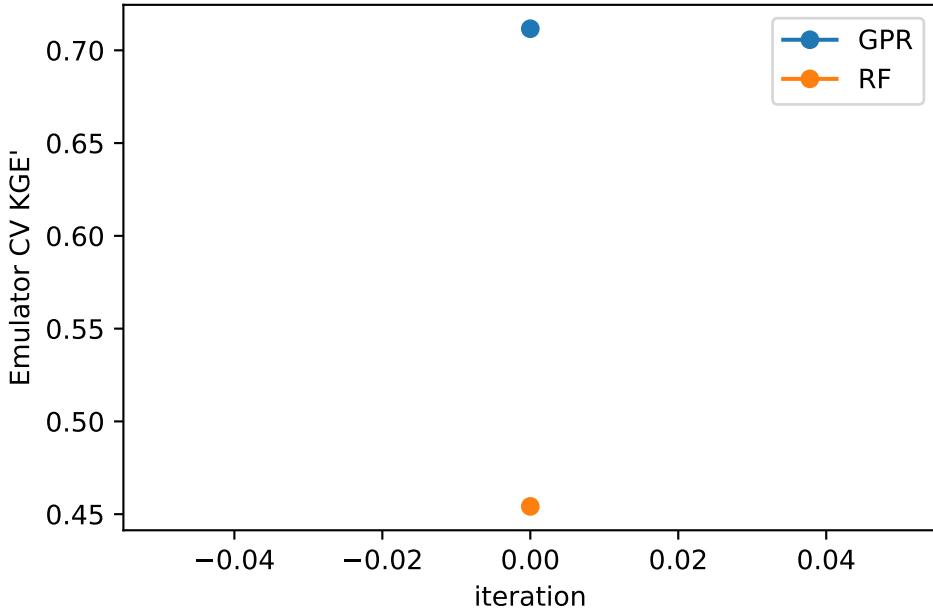


basinid: 47
 hru_id: 1516500
 lat_cen: 41.76926
 lon_cen: -76.96981
 AREA: 31.56 km²
 elev_mean: 530.44 m

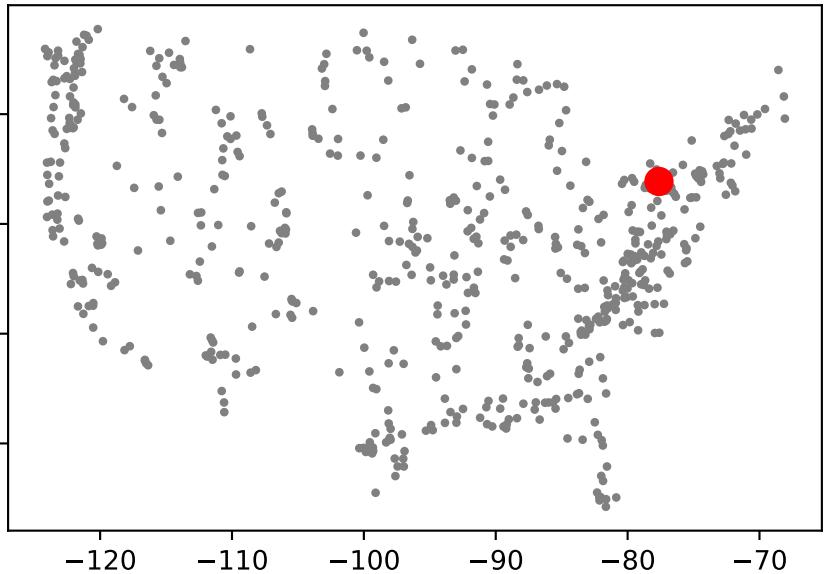
(a) Iteration-0



(b) Emulator performance

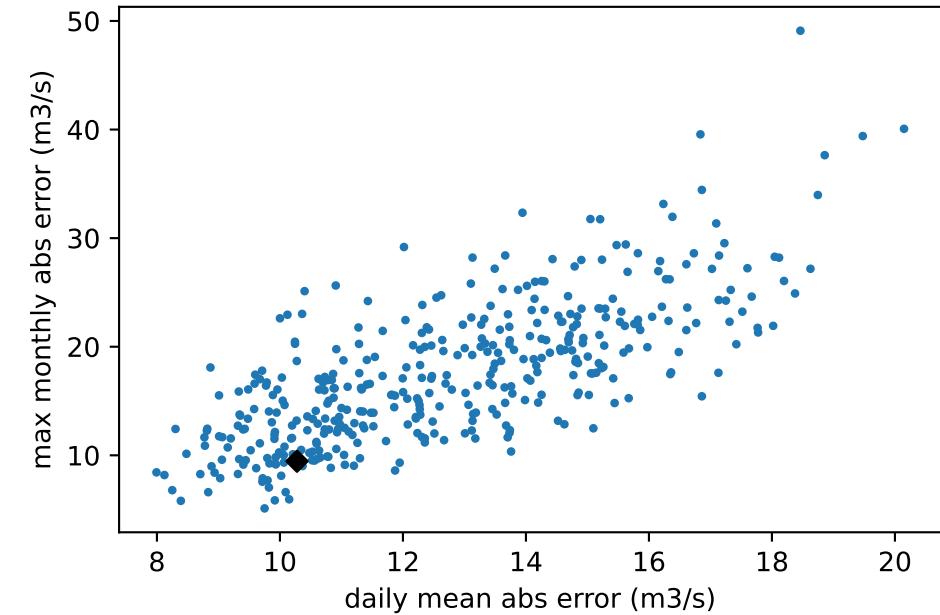


Basin location

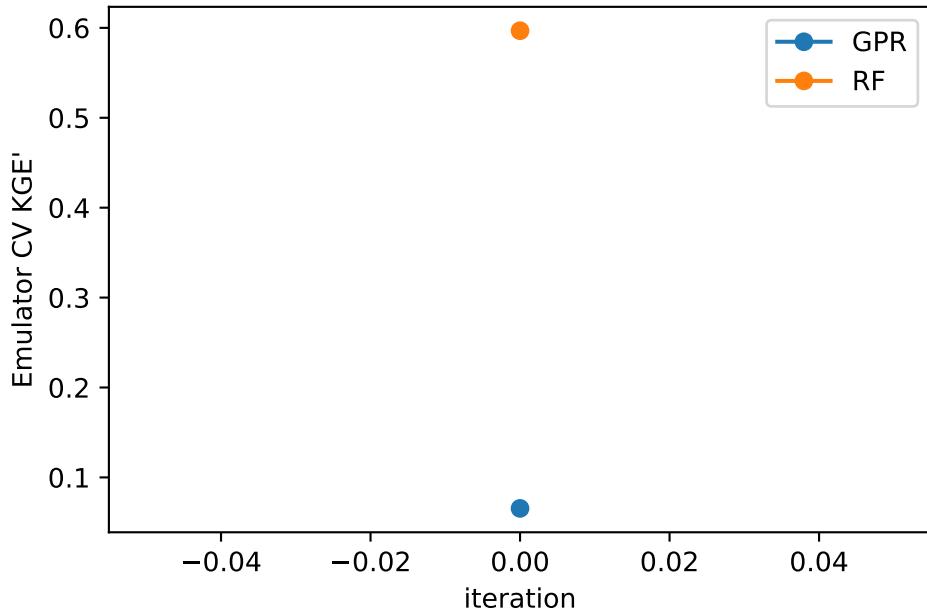


basinid: 48
hru_id: 1518862
lat_cen: 41.93231
lon_cen: -77.6206
AREA: 234.49 km²
elev_mean: 606.67 m

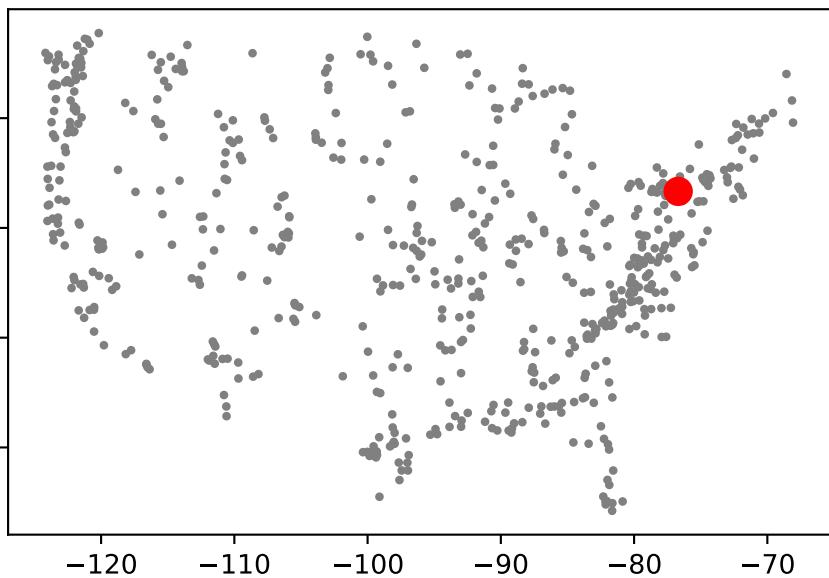
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 49

hru_id: 1532000

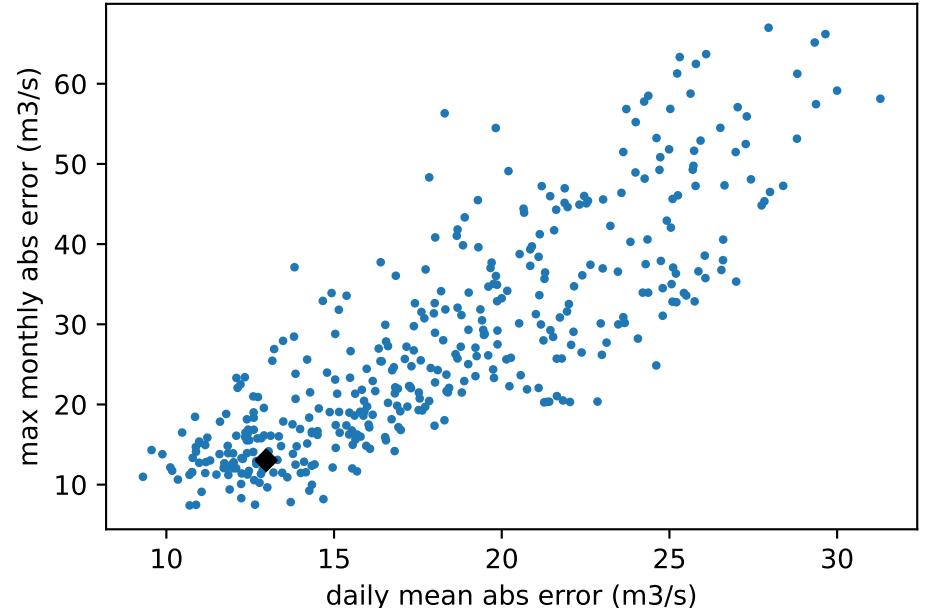
lat_cen: 41.66388

lon_cen: -76.6915

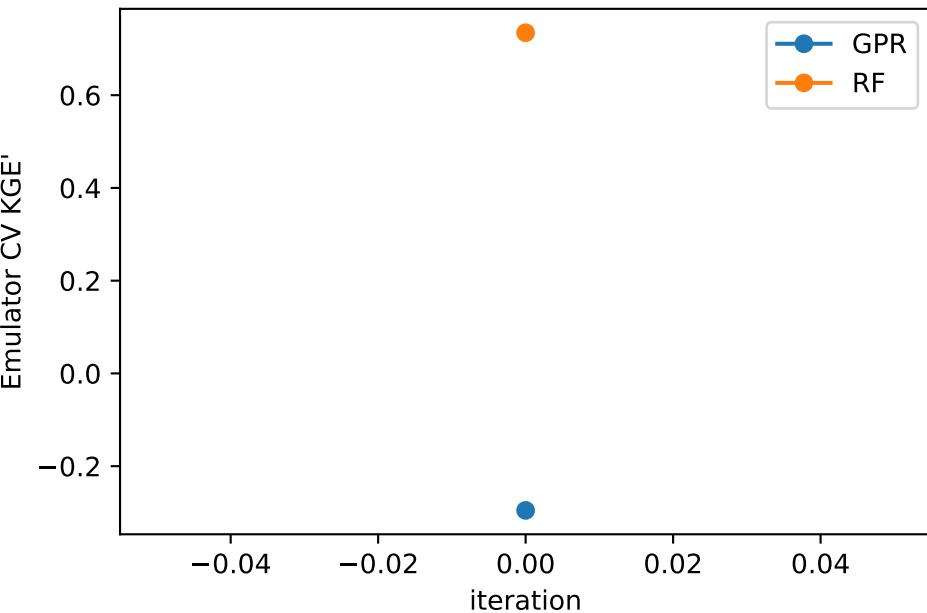
AREA: 556.70 km²

elev_mean: 486.78 m

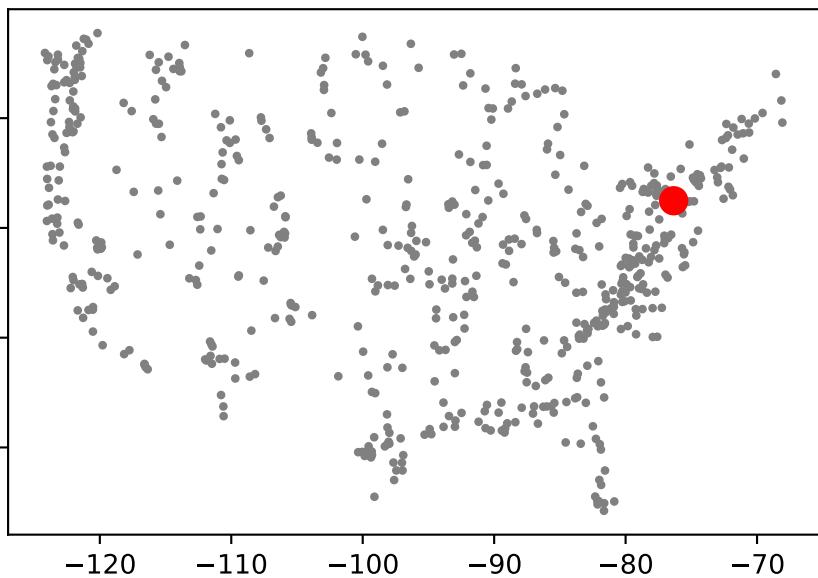
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 50

hru_id: 1539000

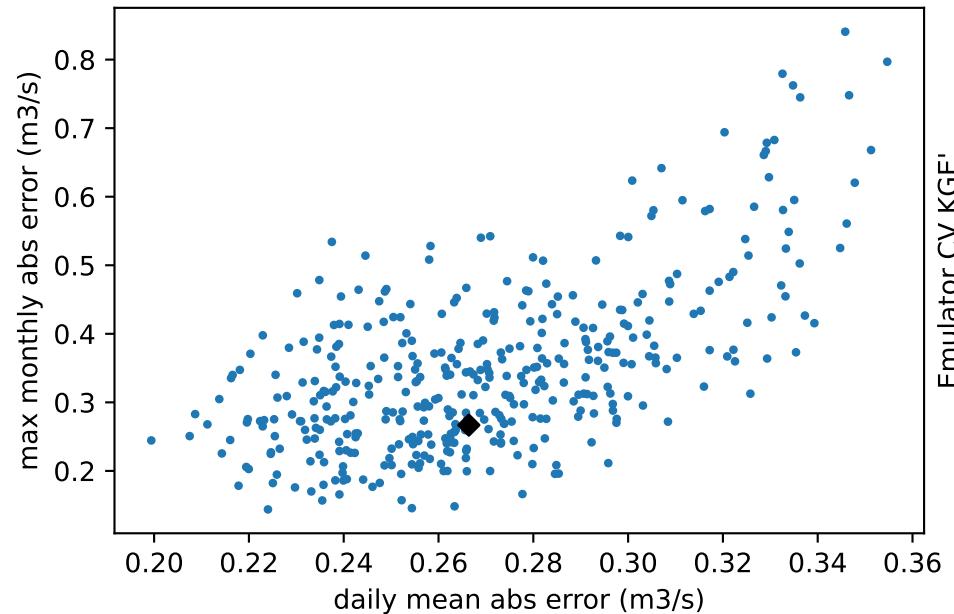
lat_cen: 41.23694

lon_cen: -76.3416

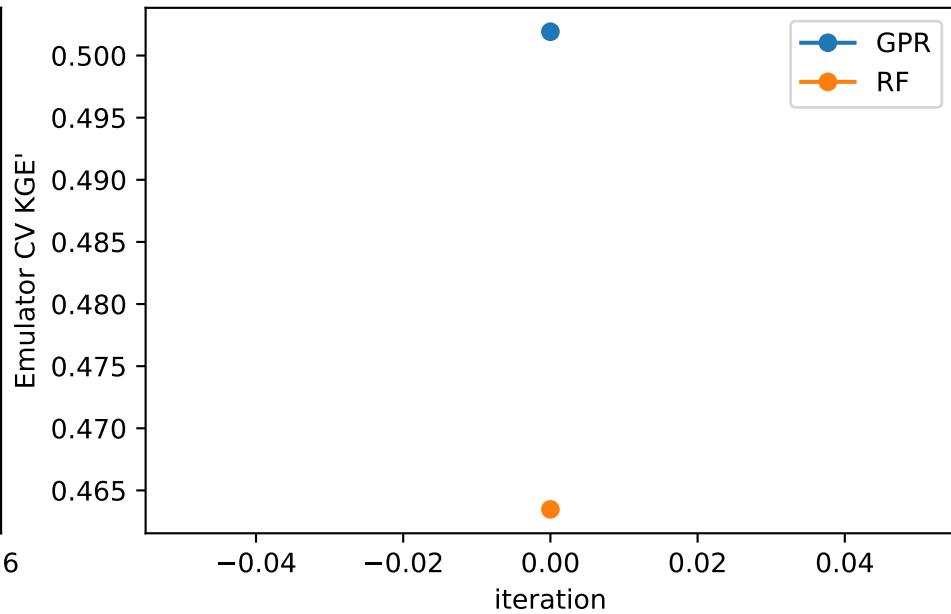
AREA: 705.23 km²

elev_mean: 404.01 m

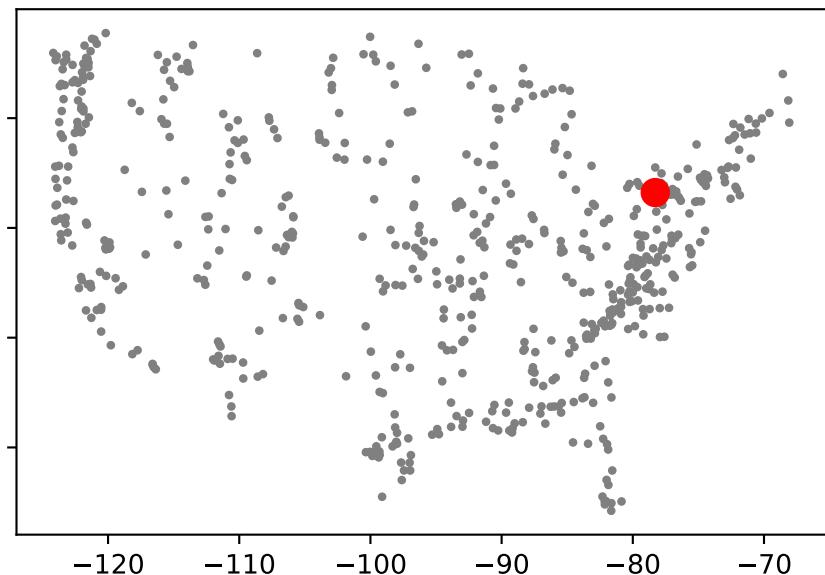
(a) Iteration-0



(b) Emulator performance

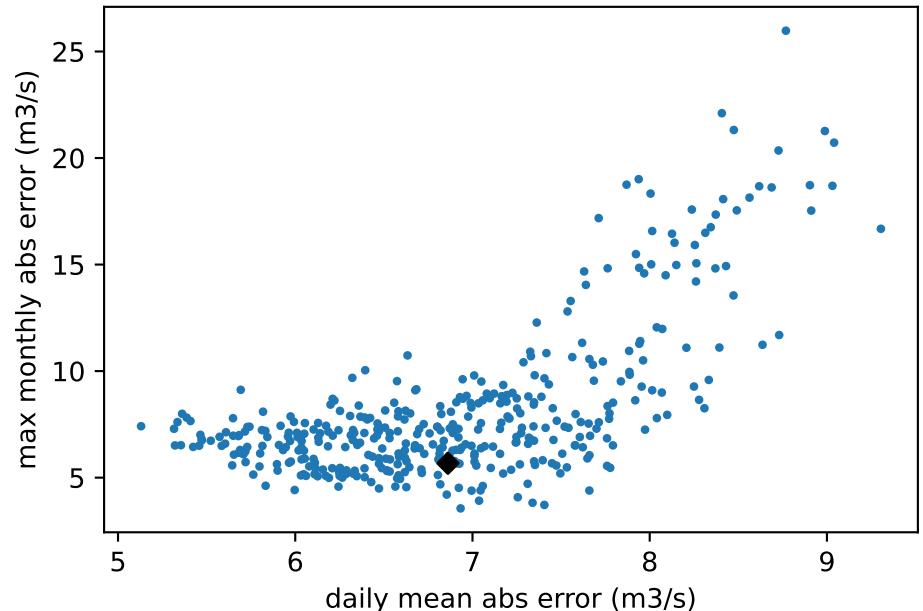


Basin location

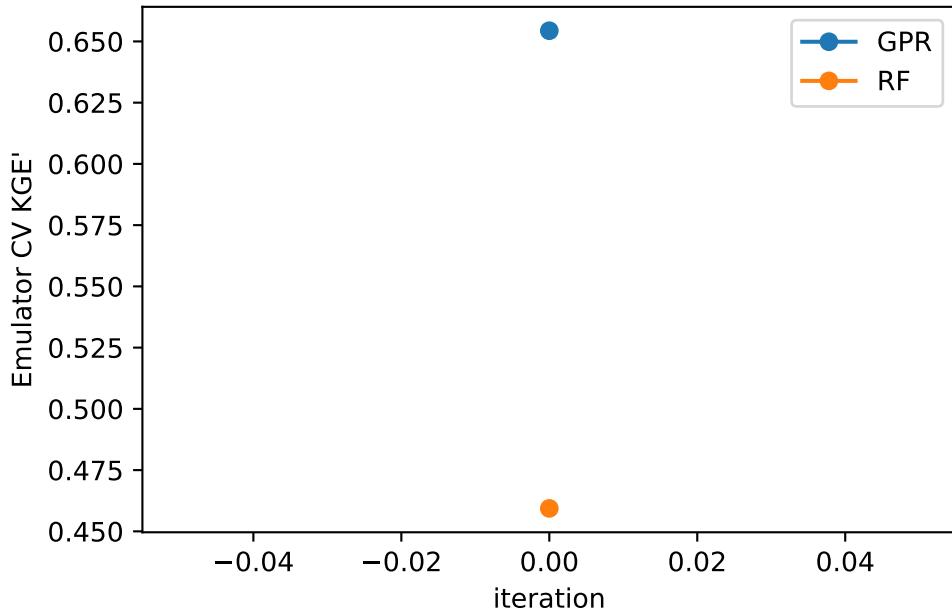


basinid: 51
 hru_id: 1542810
 lat_cen: 41.6115
 lon_cen: -78.2881
 AREA: 13.58 km²
 elev_mean: 555.46 m

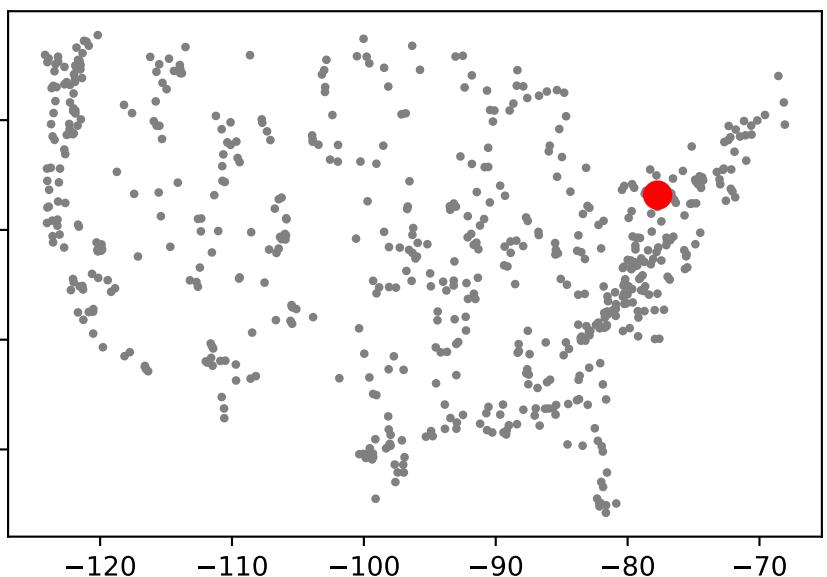
(a) Iteration-0



(b) Emulator performance

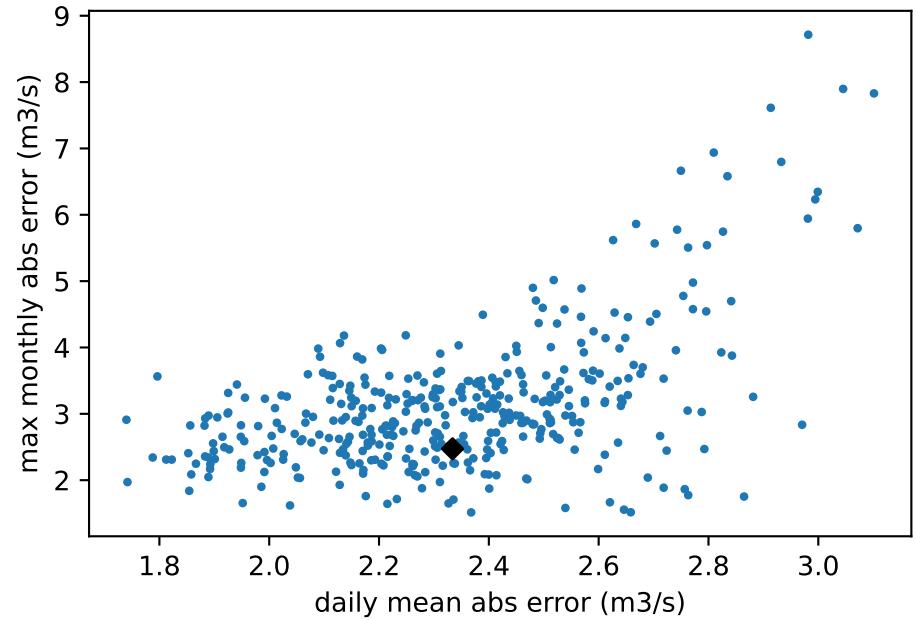


Basin location

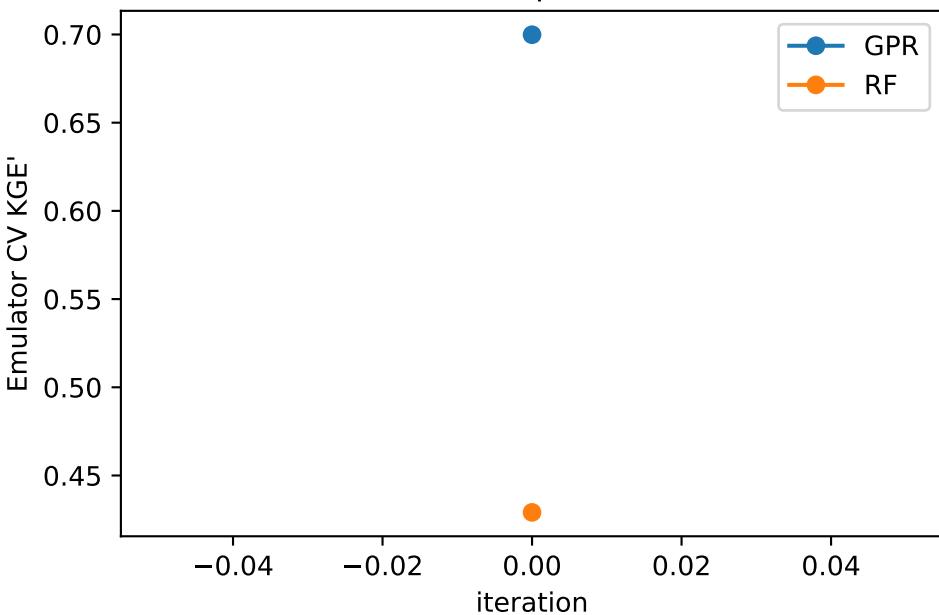


basinid: 52
 hru_id: 1544500
 lat_cen: 41.58549
 lon_cen: -77.72149
 AREA: 363.08 km²
 elev_mean: 576.87 m

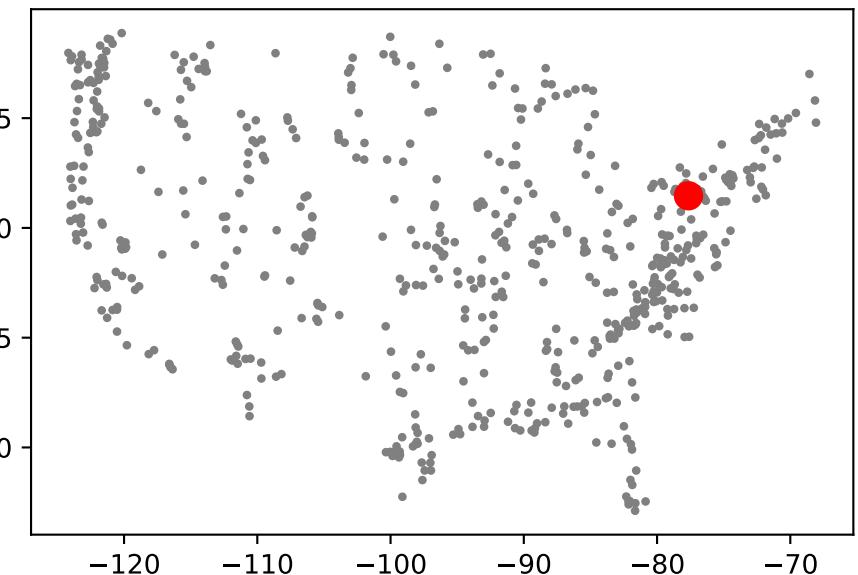
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 53

hru_id: 1545600

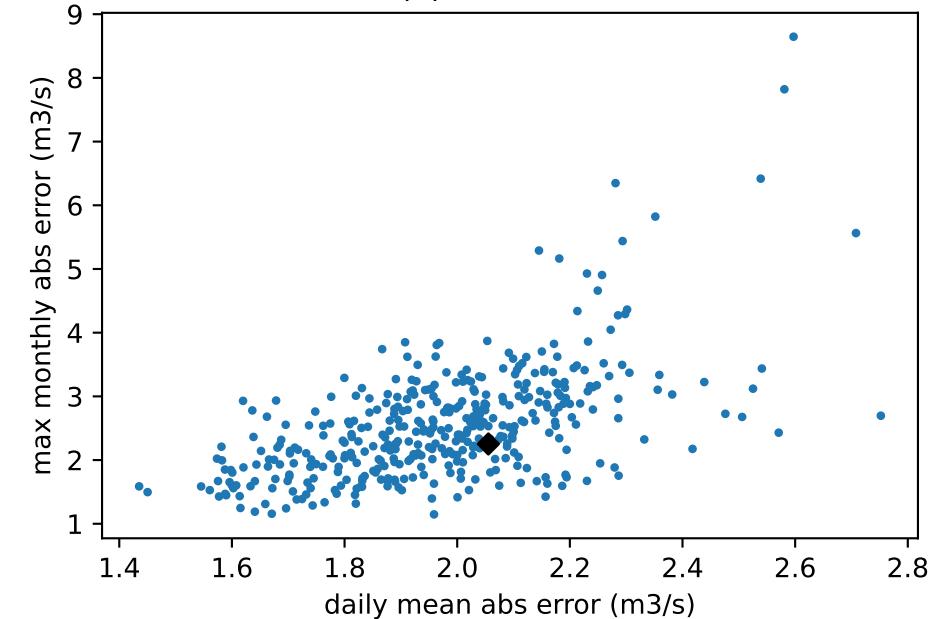
lat_cen: 41.46426

lon_cen: -77.64025

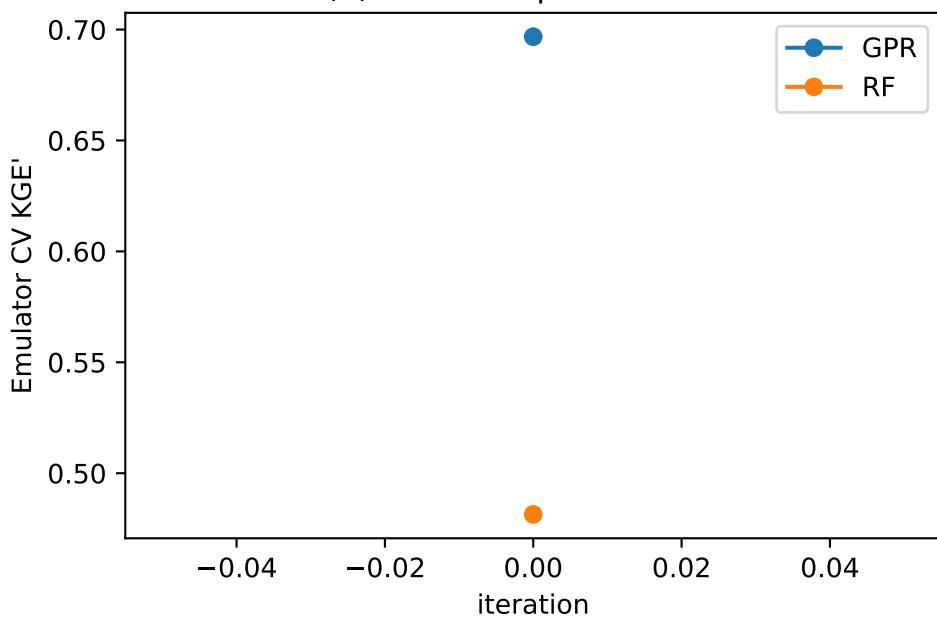
AREA: 123.63 km²

elev_mean: 565.02 m

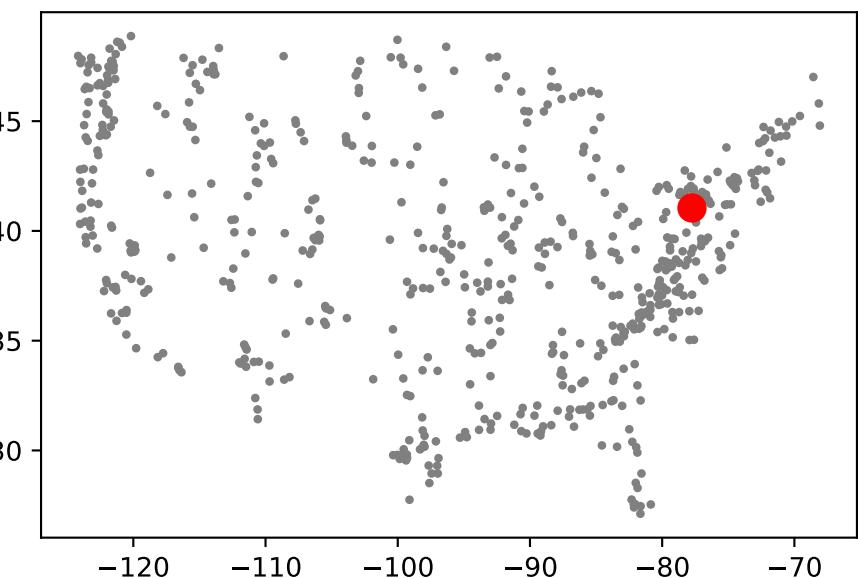
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 54

hru_id: 1547700

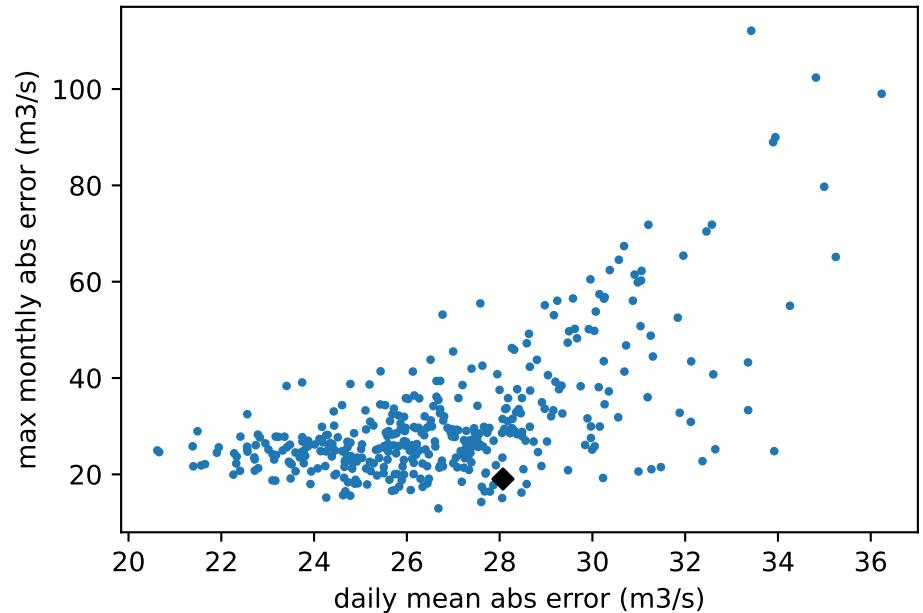
lat_cen: 41.04534

lon_cen: -77.74363

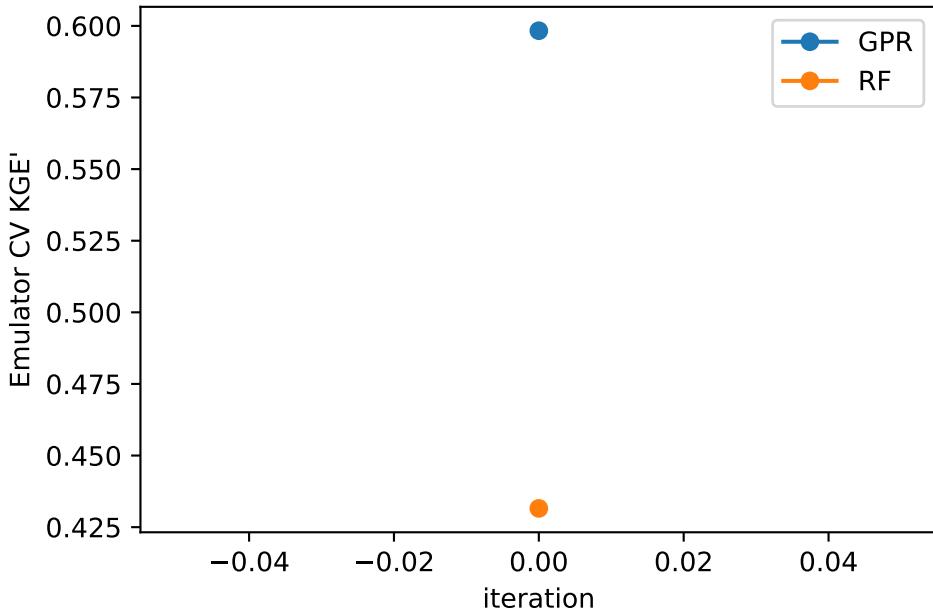
AREA: 115.19 km²

elev_mean: 404.93 m

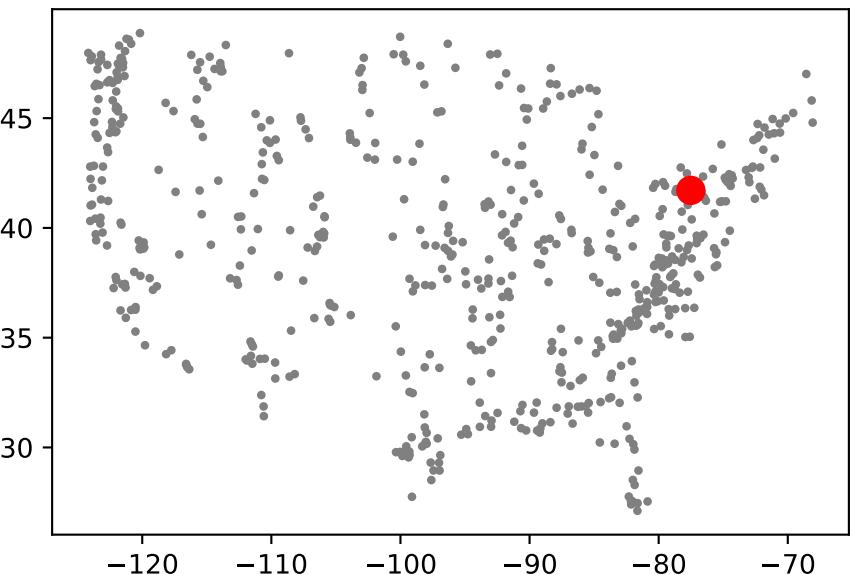
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 55

hru_id: 1548500

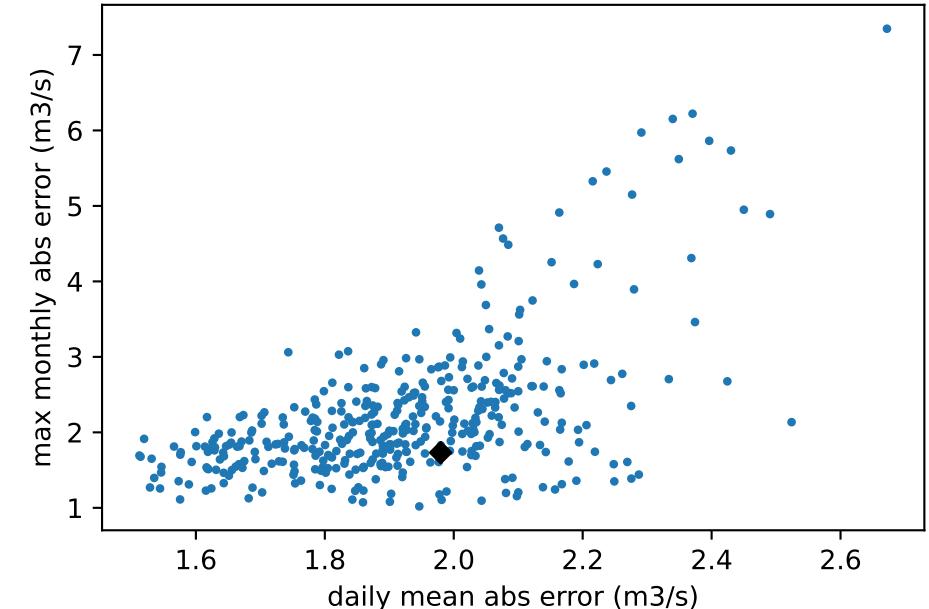
lat_cen: 41.71098

lon_cen: -77.50991

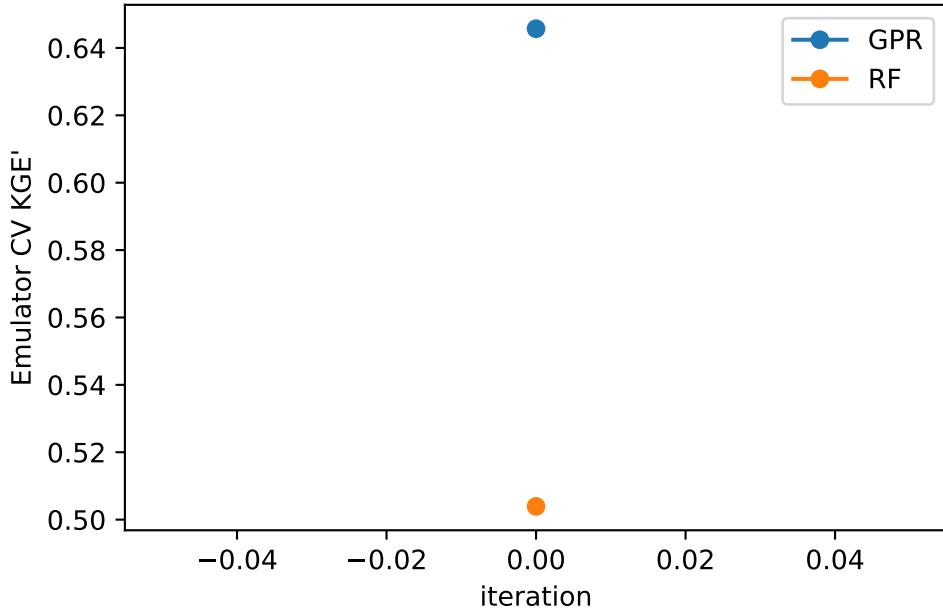
AREA: 1558.01 km²

elev_mean: 582.00 m

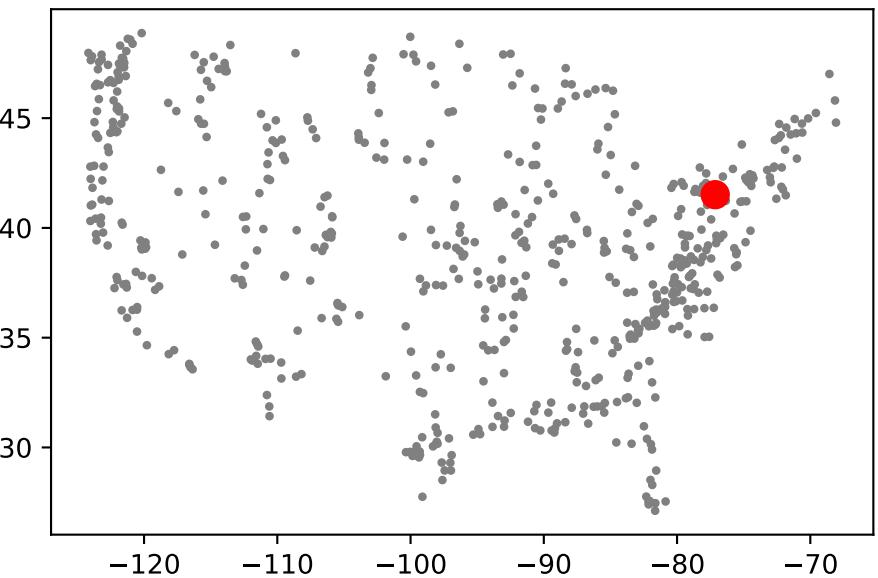
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 56

hru_id: 1549500

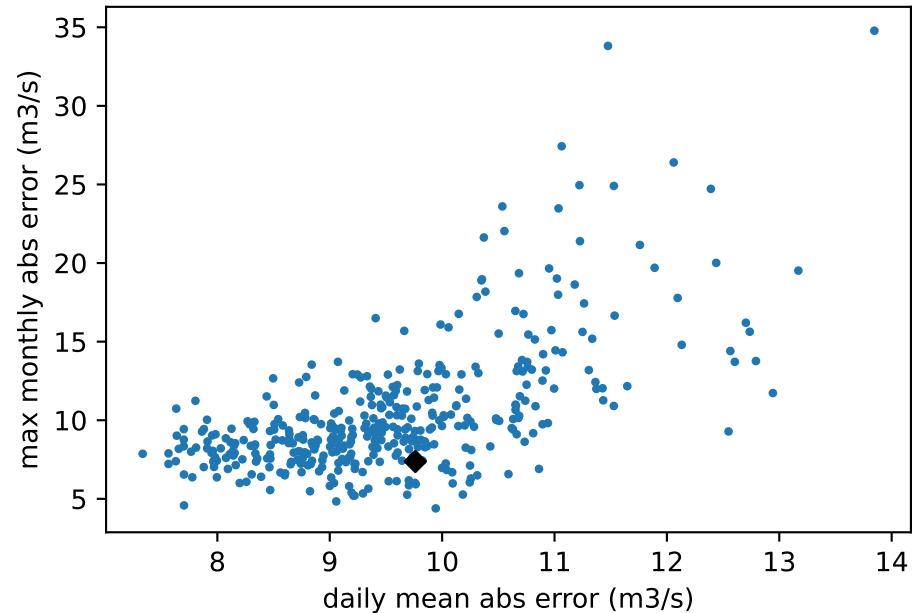
lat_cen: 41.51403

lon_cen: -77.13671

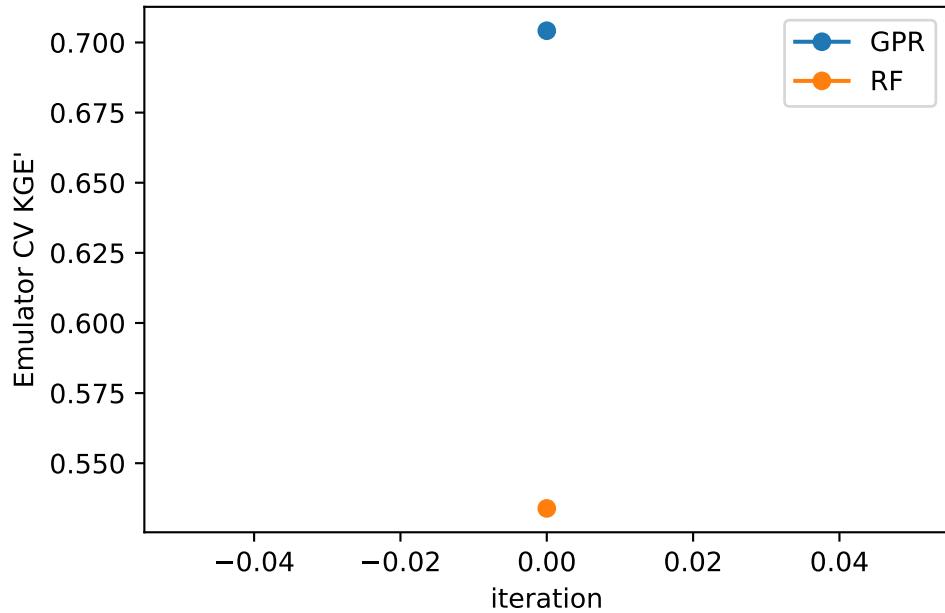
AREA: 98.92 km²

elev_mean: 555.74 m

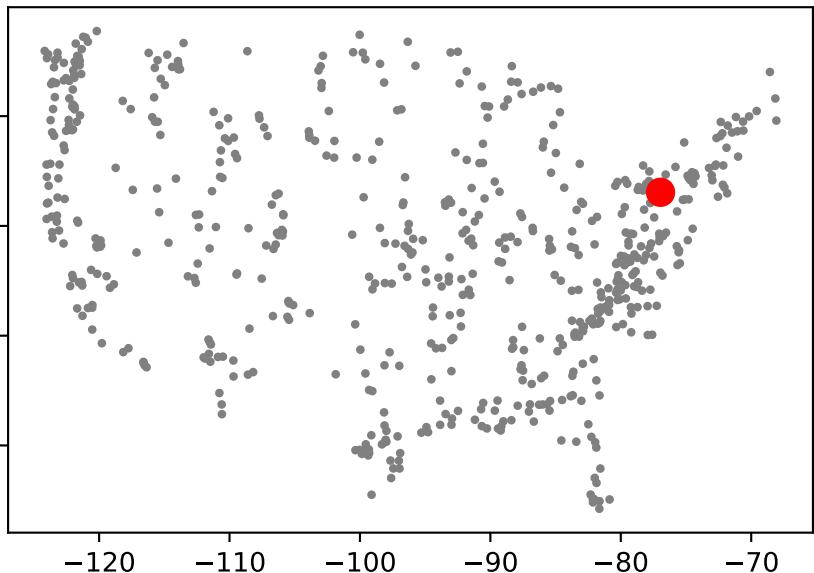
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 57

hru_id: 1550000

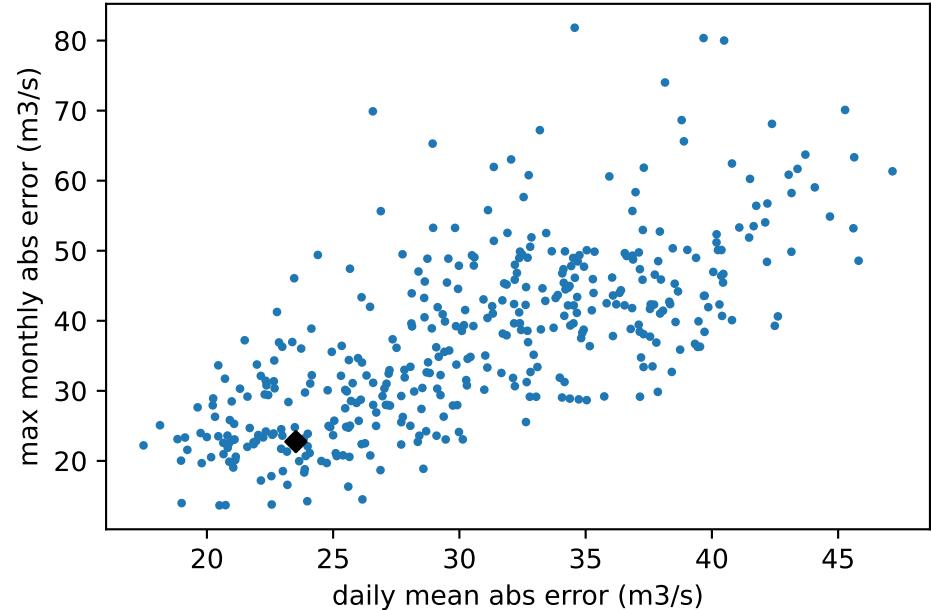
lat_cen: 41.53137

lon_cen: -76.9518

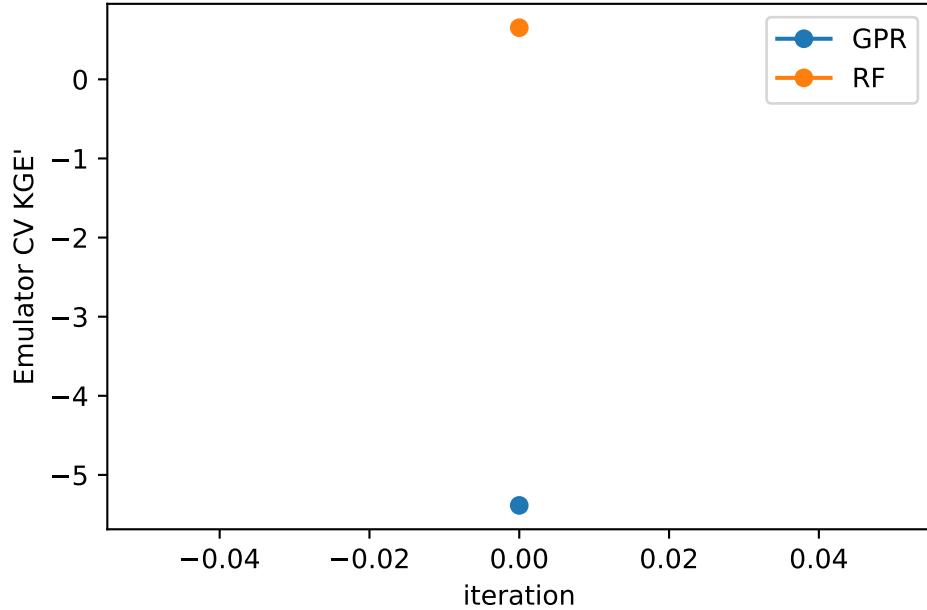
AREA: 456.32 km²

elev_mean: 529.75 m

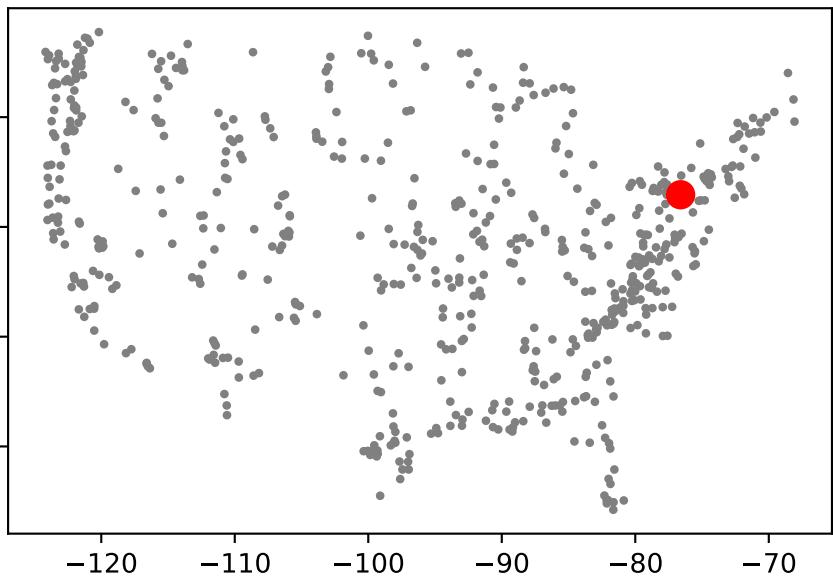
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 58

hru_id: 1552000

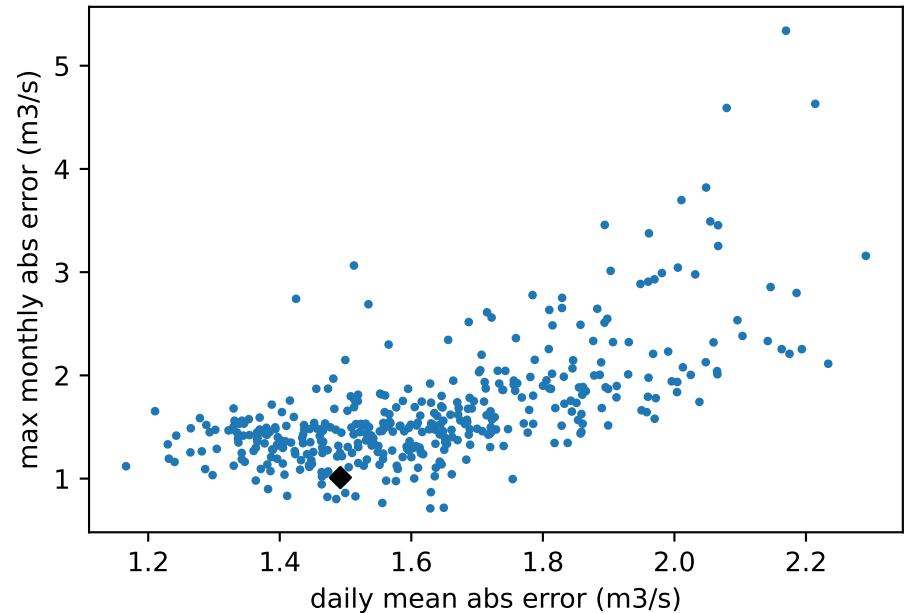
lat_cen: 41.4651

lon_cen: -76.60305

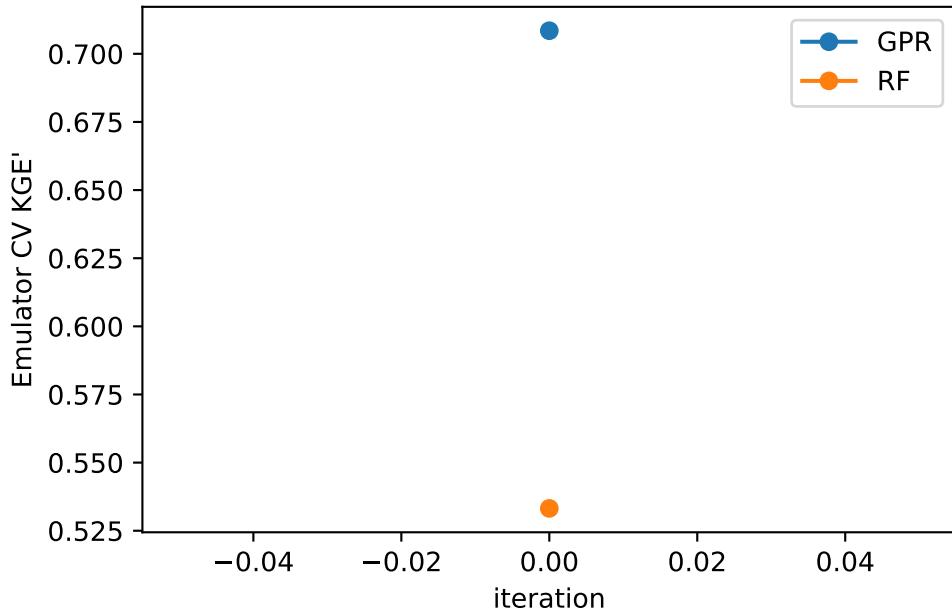
AREA: 1129.57 km²

elev_mean: 511.53 m

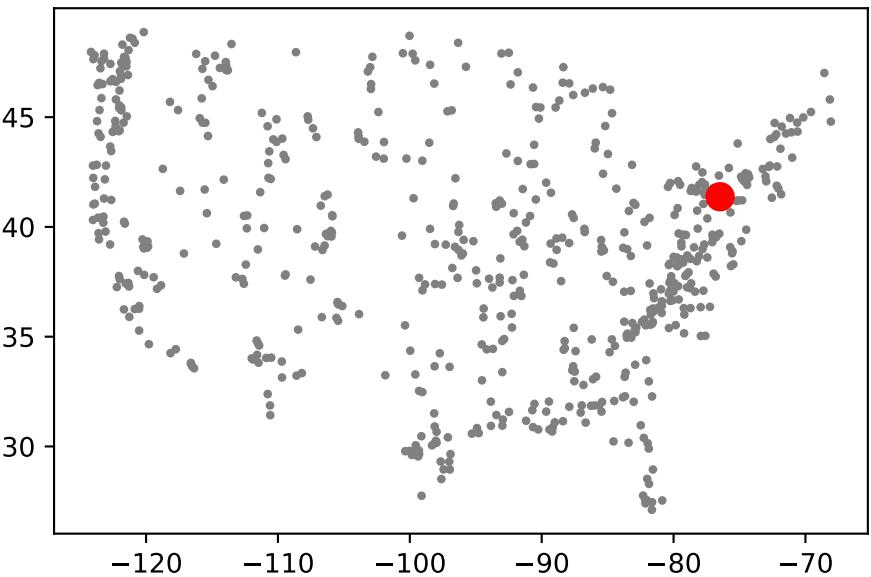
(a) Iteration-0



(b) Emulator performance

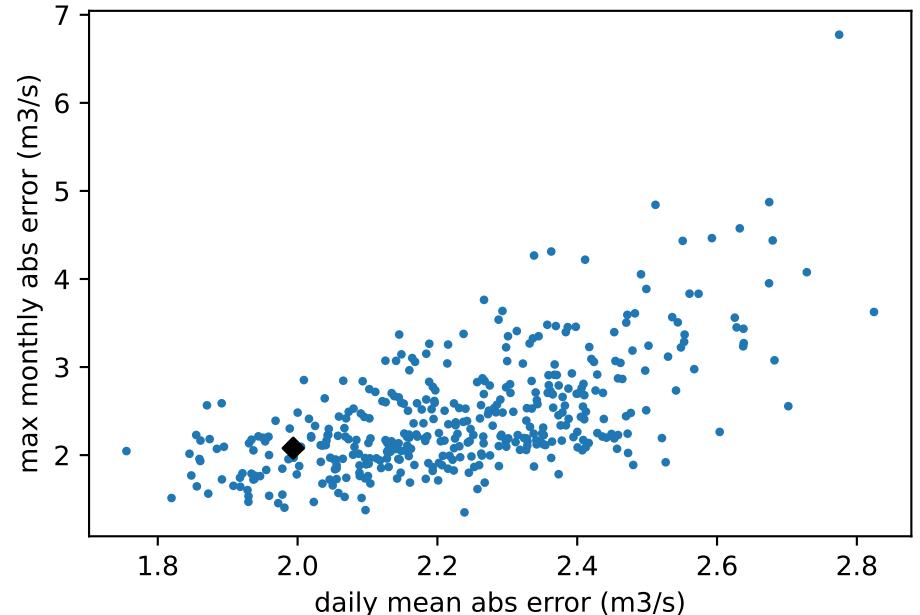


Basin location

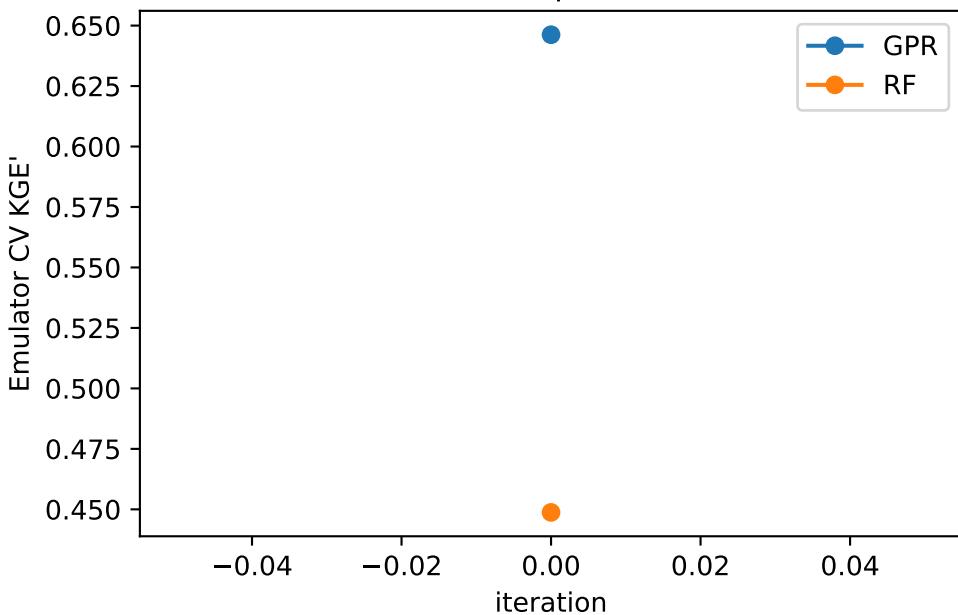


basinid: 59
 hru_id: 1552500
 lat_cen: 41.37431
 lon_cen: -76.46825
 AREA: 62.06 km²
 elev_mean: 548.08 m

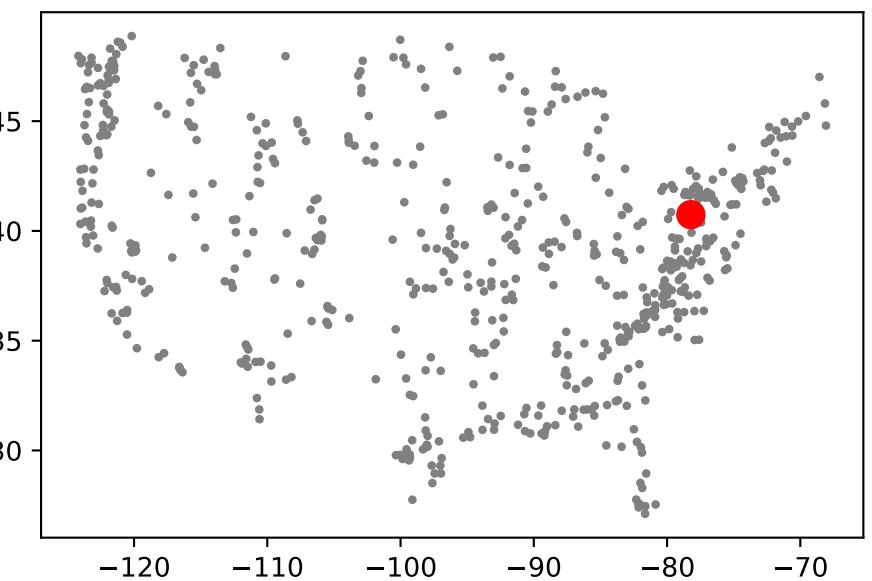
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 60

hru_id: 1557500

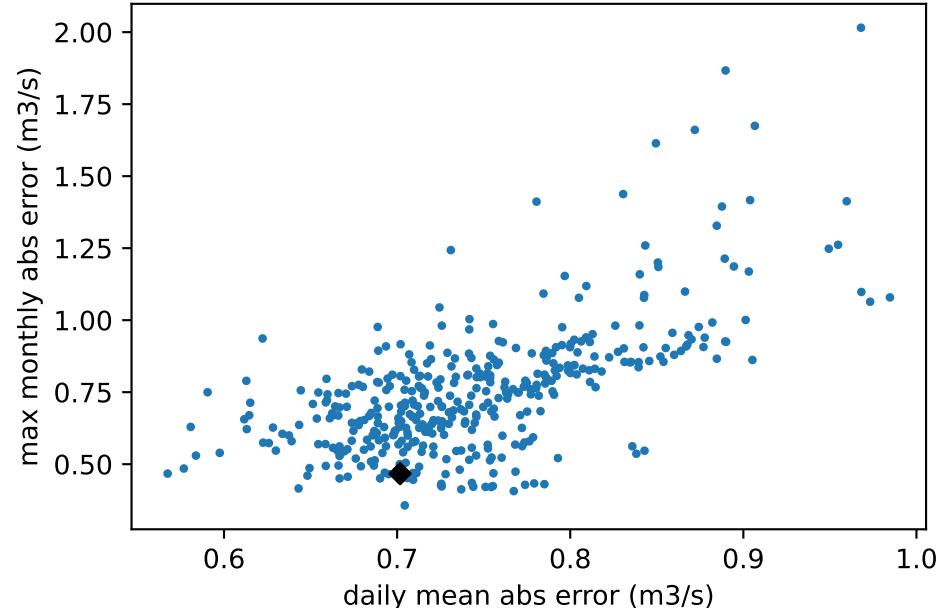
lat_cen: 40.74115

lon_cen: -78.21291

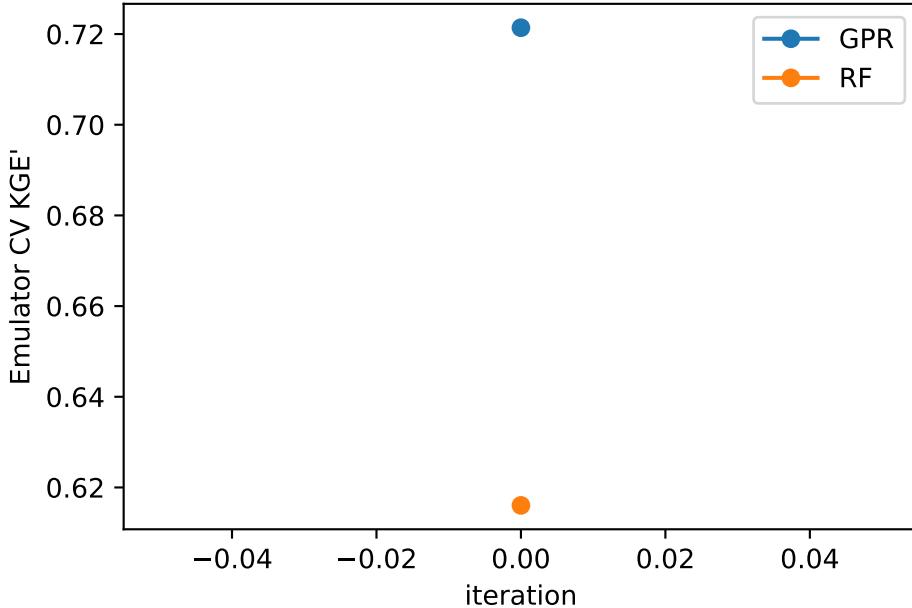
AREA: 117.78 km²

elev_mean: 491.40 m

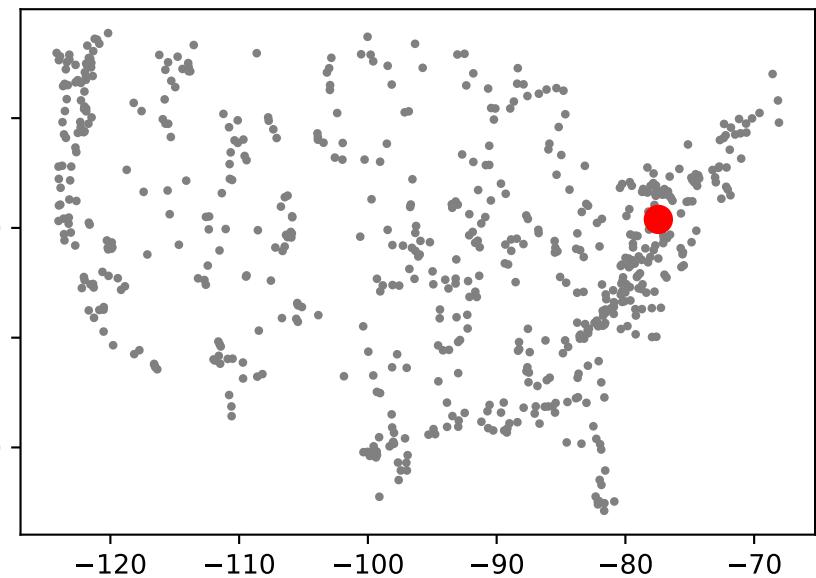
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 61

hru_id: 1567500

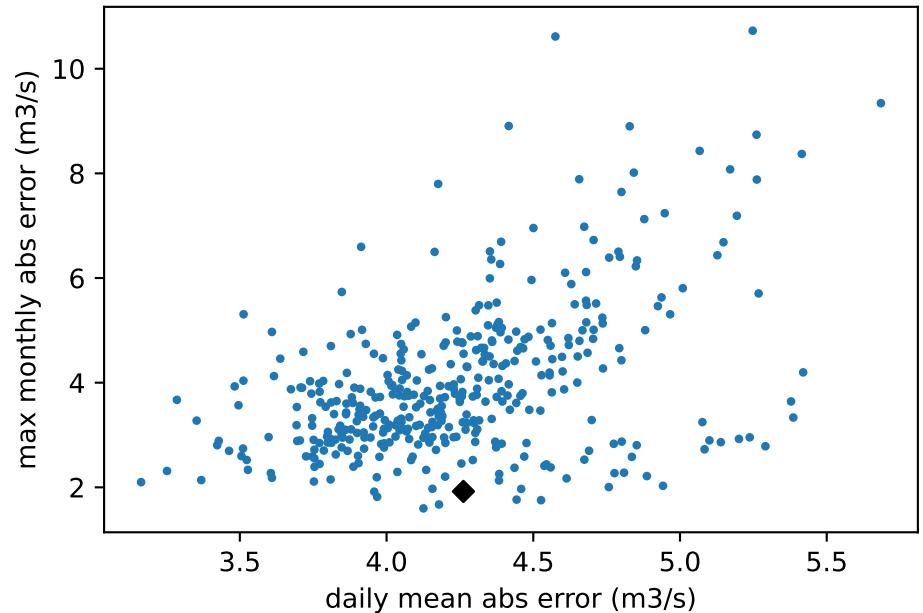
lat_cen: 40.38734

lon_cen: -77.44

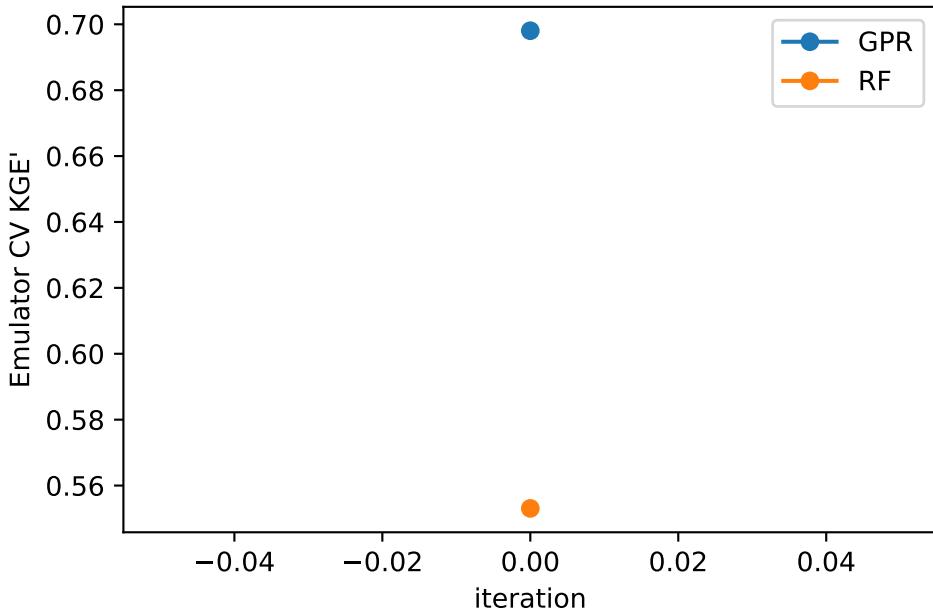
AREA: 39.50 km²

elev_mean: 286.38 m

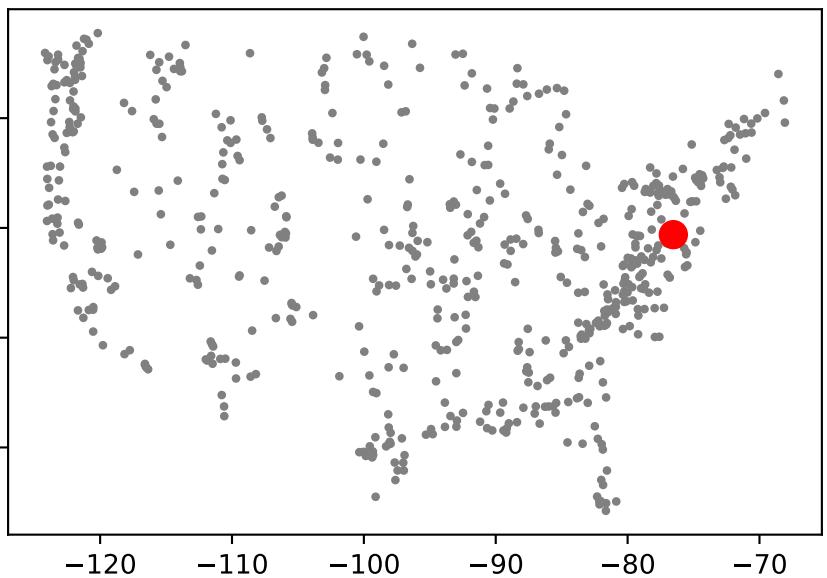
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 62

hru_id: 1580000

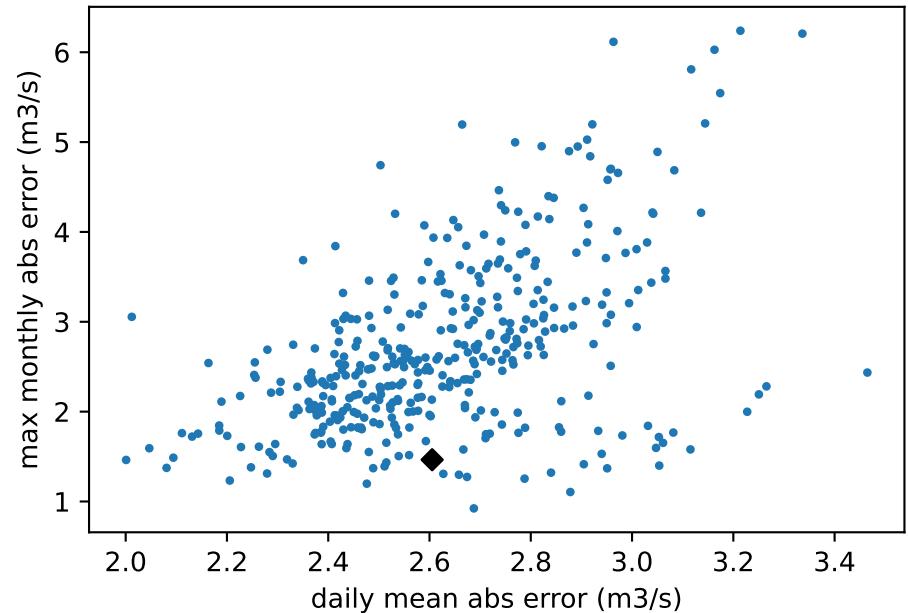
lat_cen: 39.693

lon_cen: -76.53141

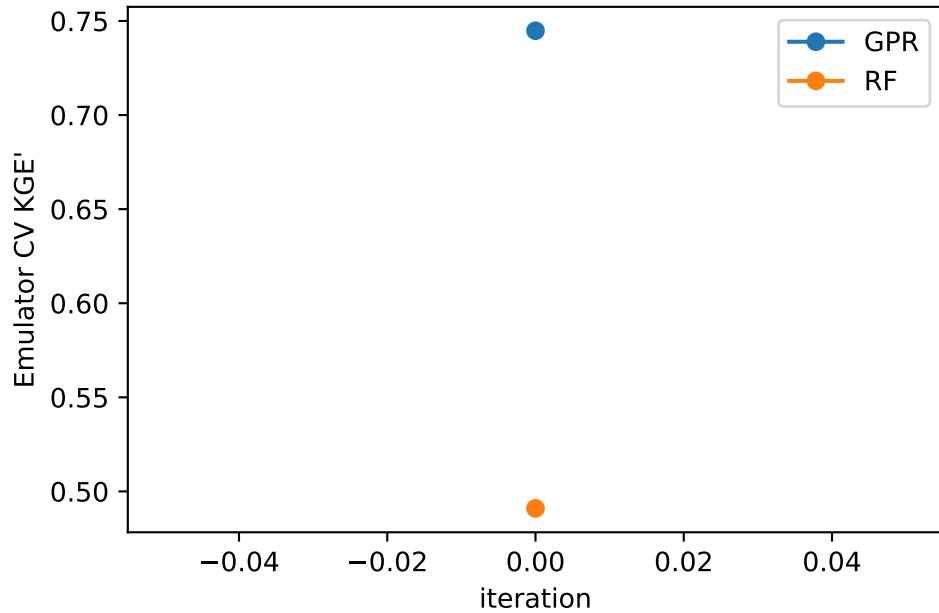
AREA: 246.97 km²

elev_mean: 195.17 m

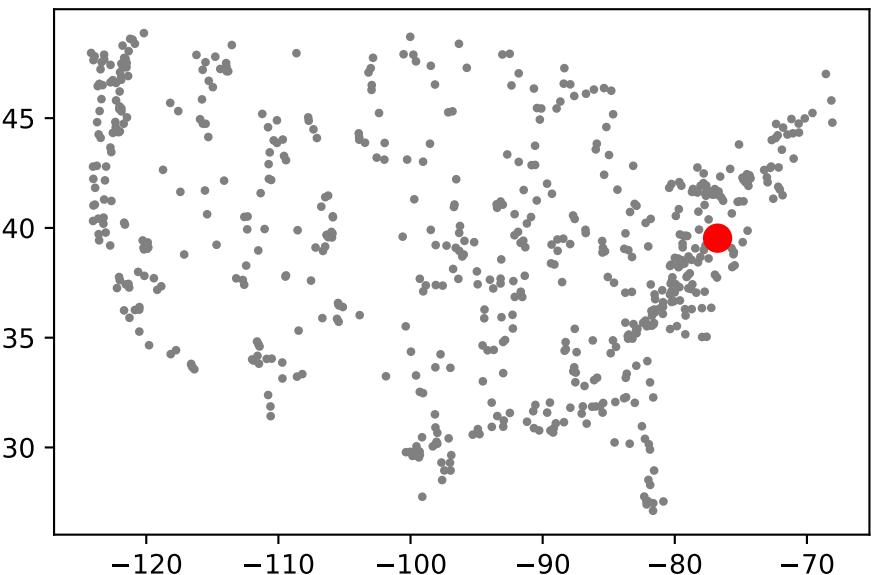
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 63

hru_id: 1583500

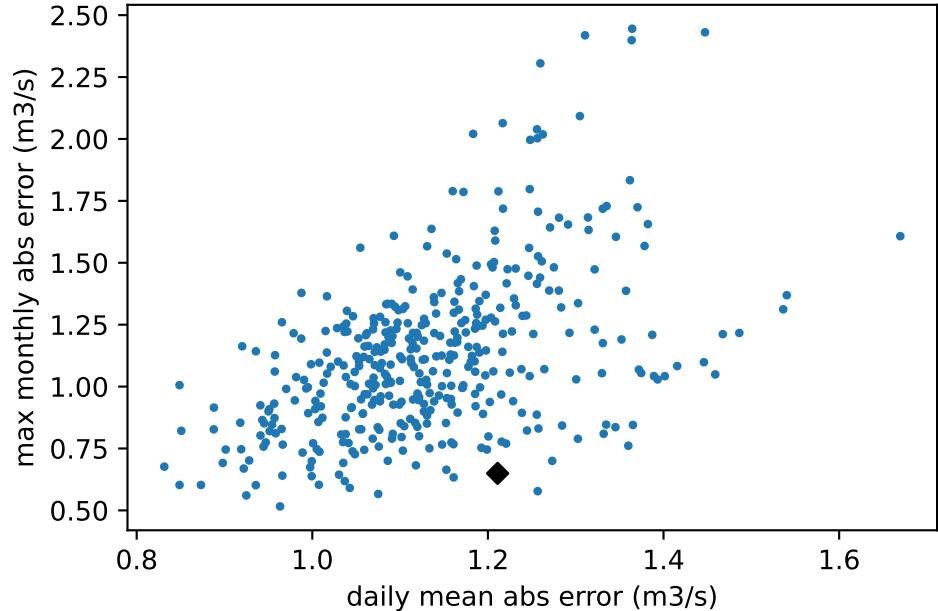
lat_cen: 39.53296

lon_cen: -76.76289

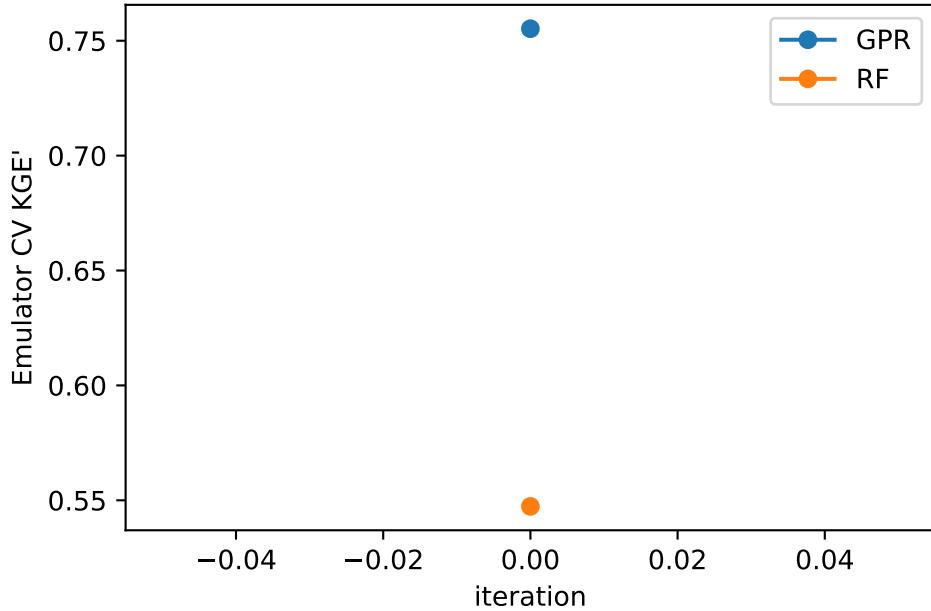
AREA: 163.43 km²

elev_mean: 167.85 m

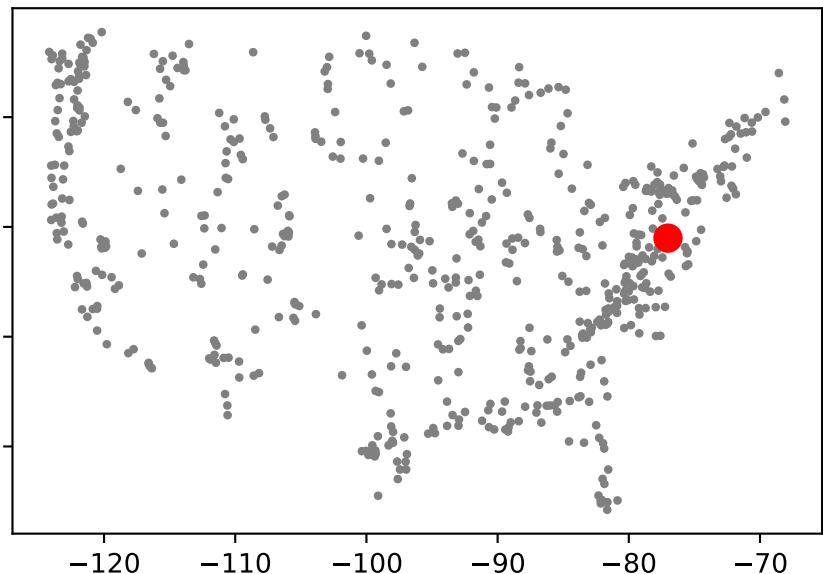
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 64

hru_id: 1586610

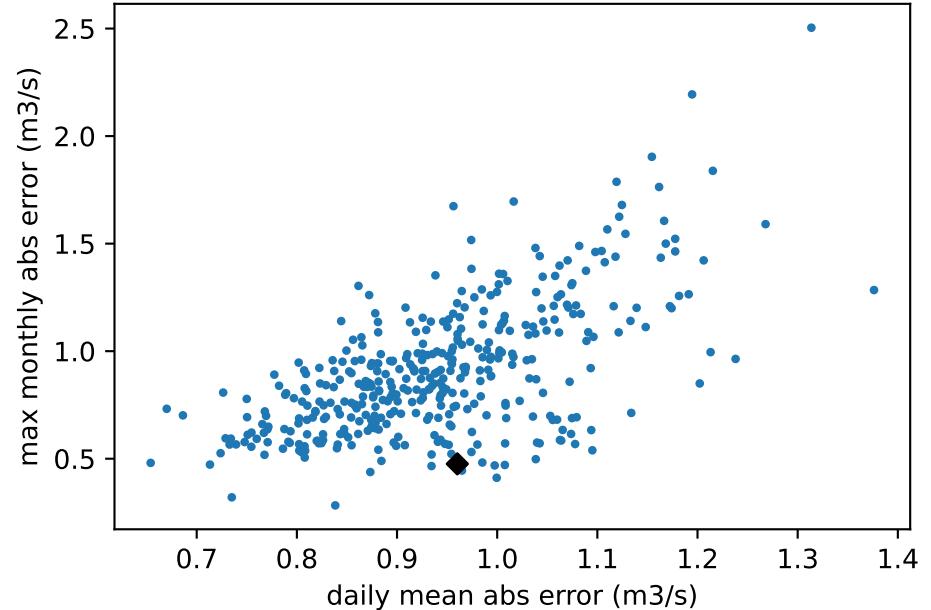
lat_cen: 39.48942

lon_cen: -77.01429

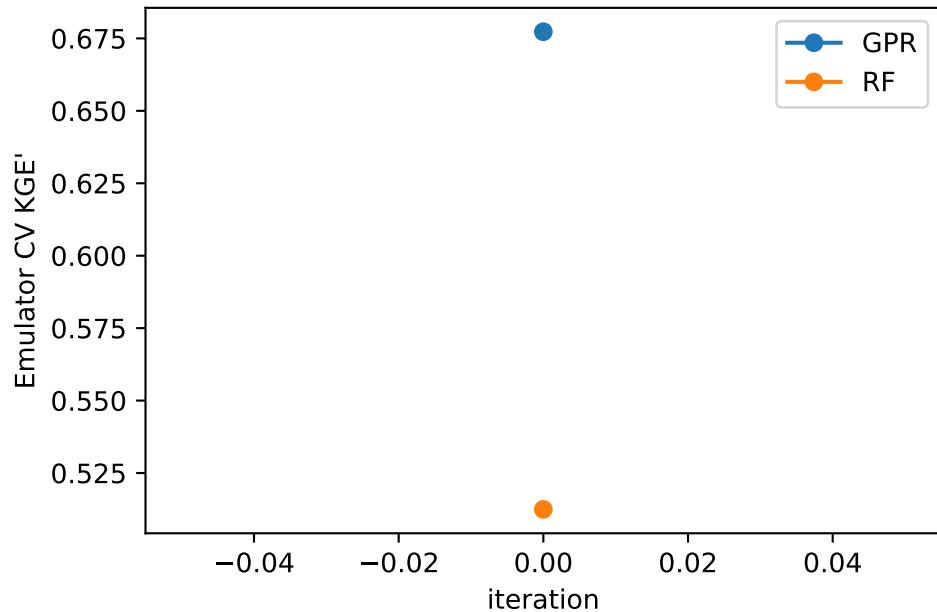
AREA: 72.81 km²

elev_mean: 215.72 m

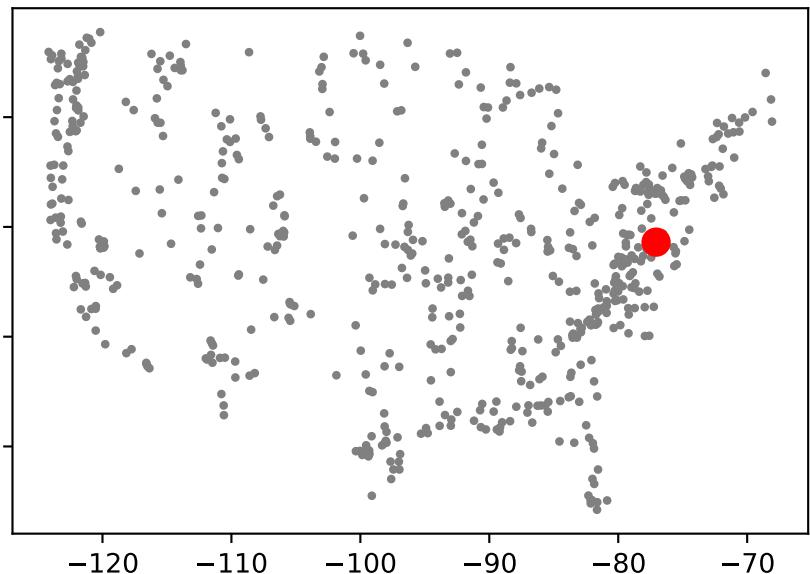
(a) Iteration-0



(b) Emulator performance

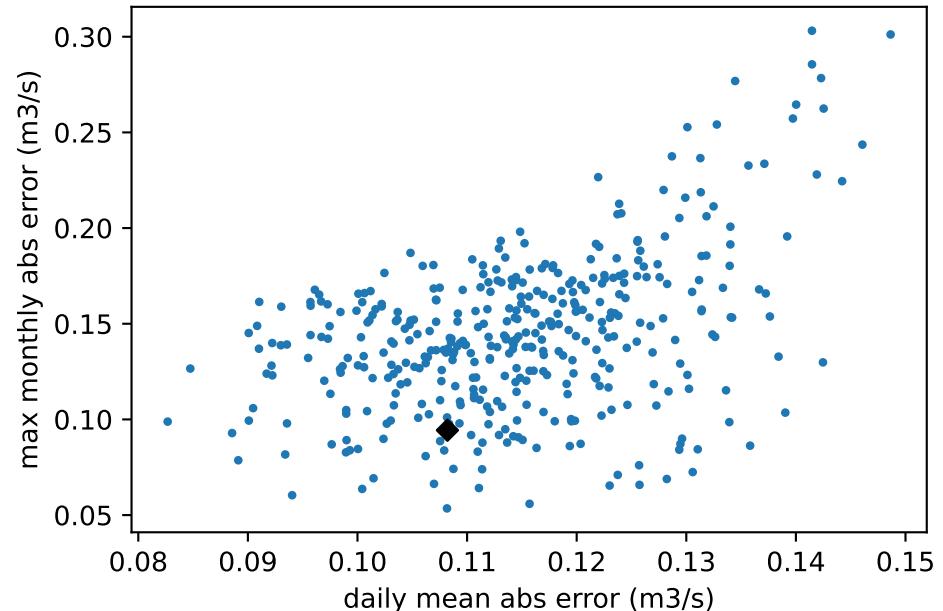


Basin location

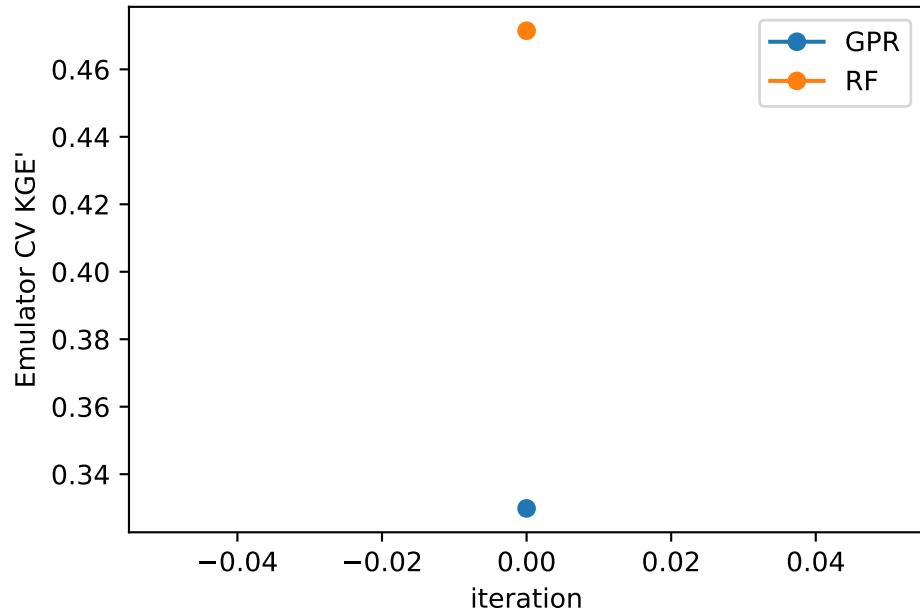


basinid: 65
hru_id: 1591400
lat_cen: 39.30656
lon_cen: -77.06386
AREA: 59.61 km²
elev_mean: 171.45 m

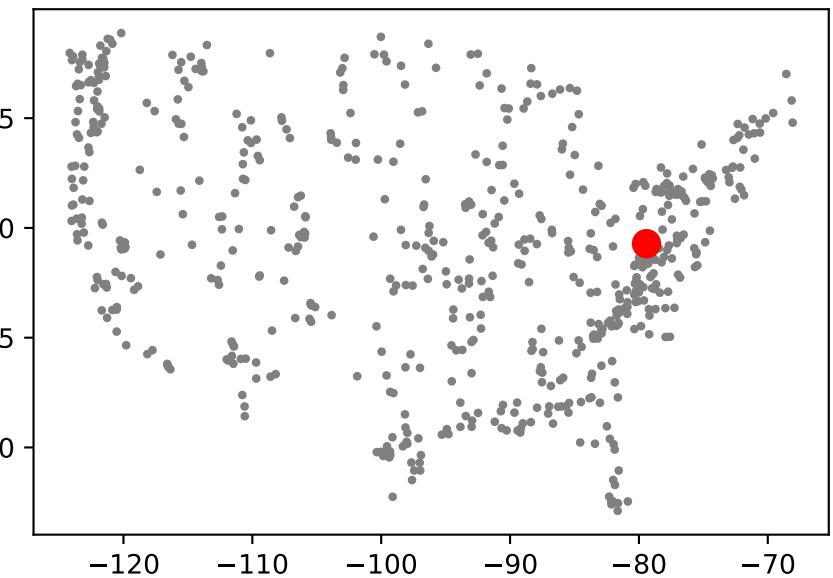
(a) Iteration-0



(b) Emulator performance

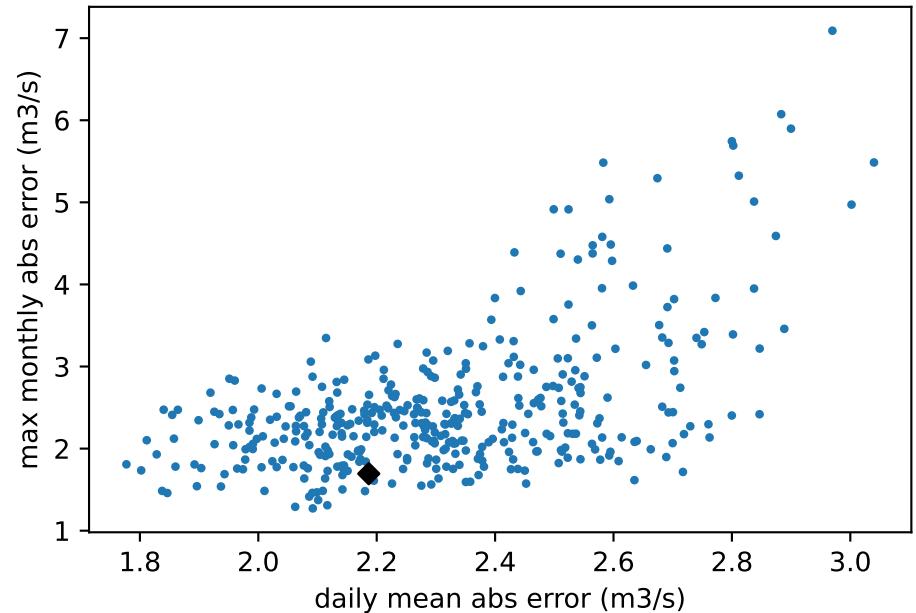


Basin location

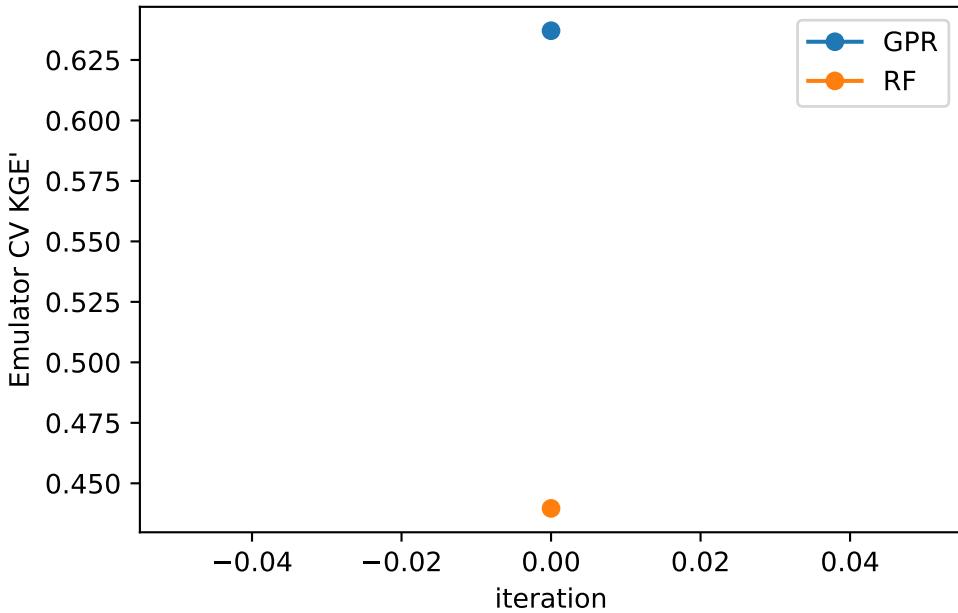


basinid: 66
 hru_id: 1594950
 lat_cen: 39.28331
 lon_cen: -79.41151
 AREA: 6.10 km²
 elev_mean: 847.67 m

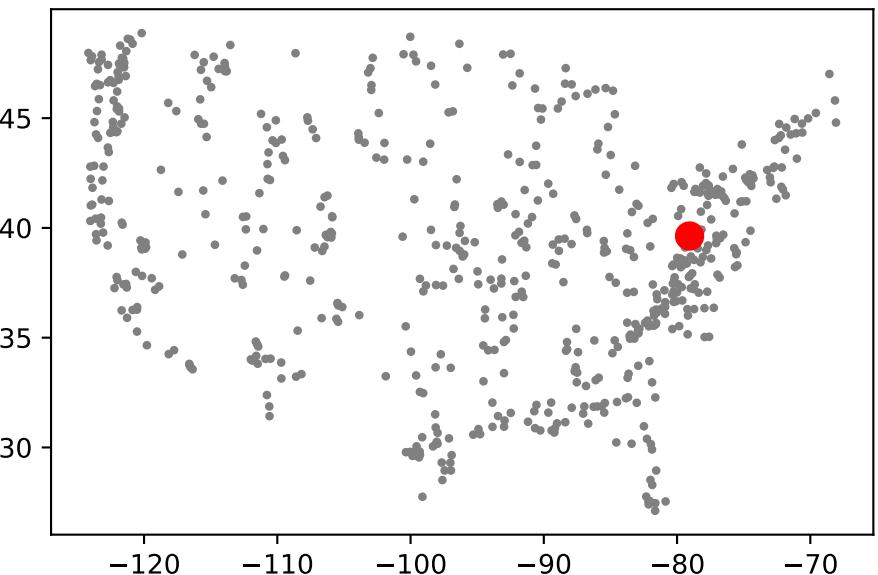
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 67

hru_id: 1596500

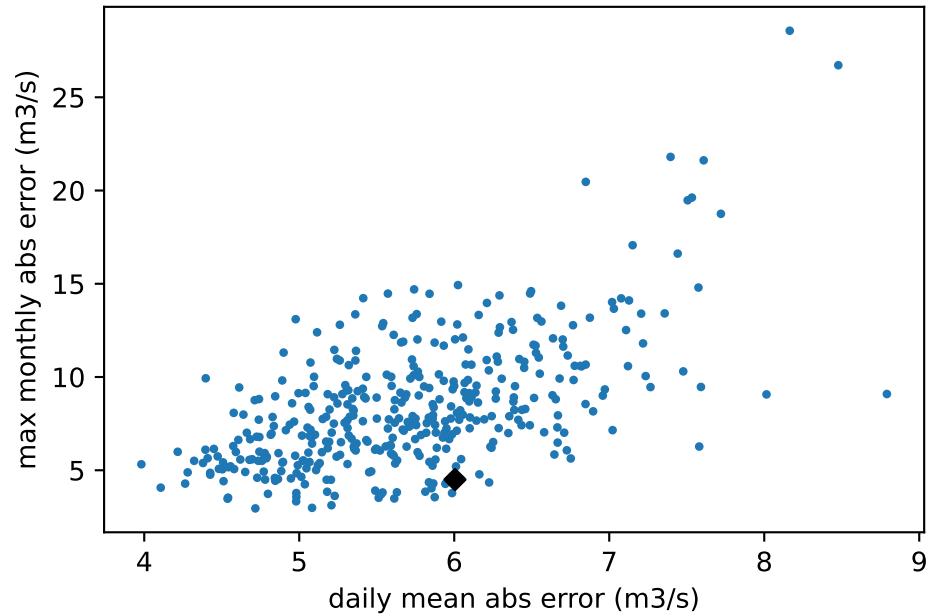
lat_cen: 39.63149

lon_cen: -79.05898

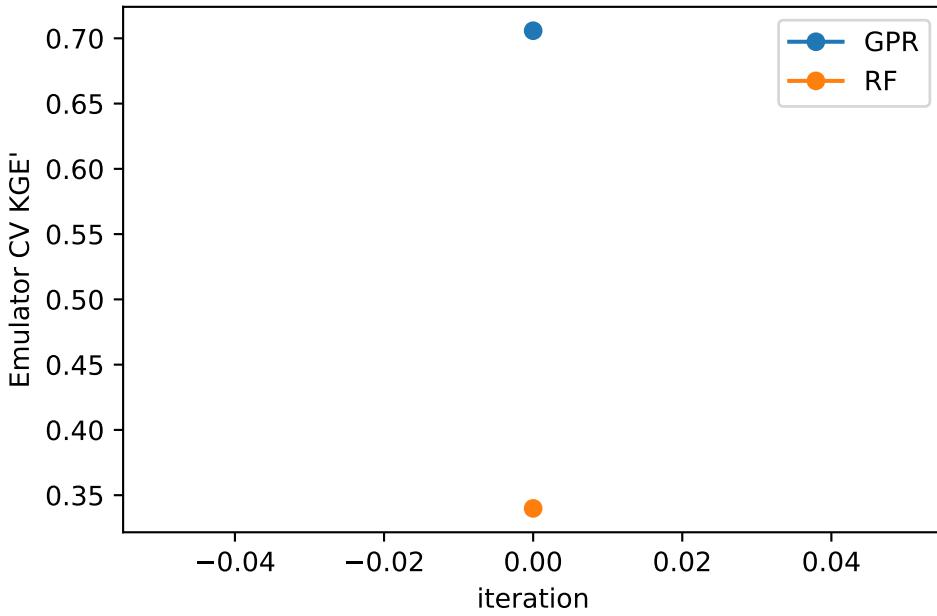
AREA: 127.51 km²

elev_mean: 749.45 m

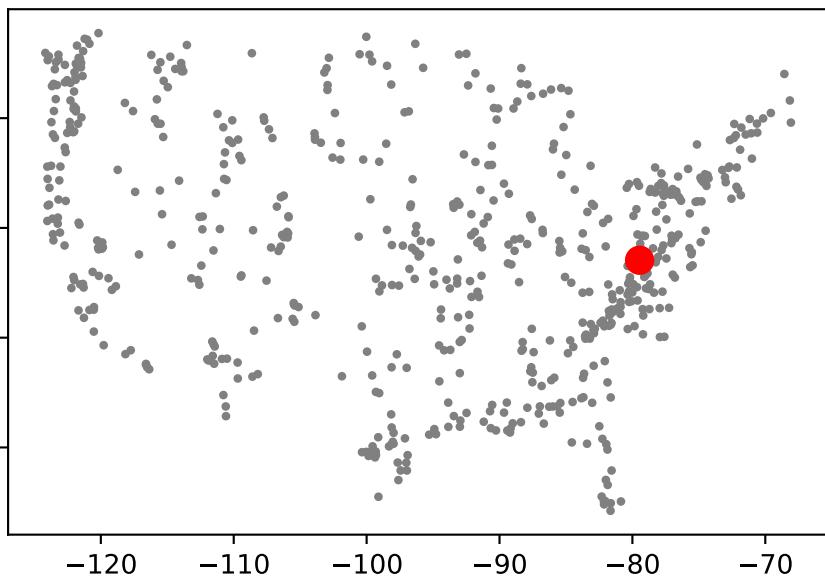
(a) Iteration-0



(b) Emulator performance

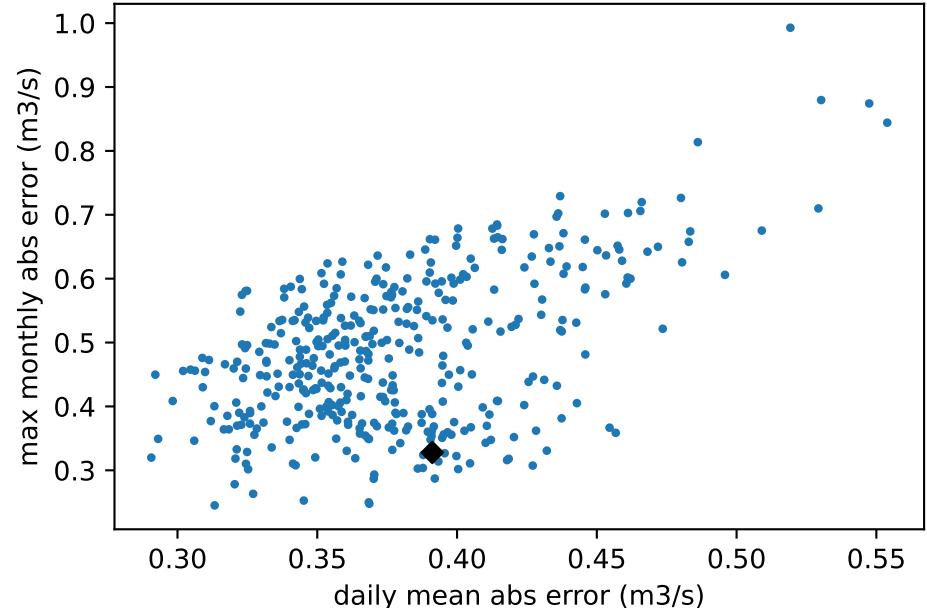


Basin location

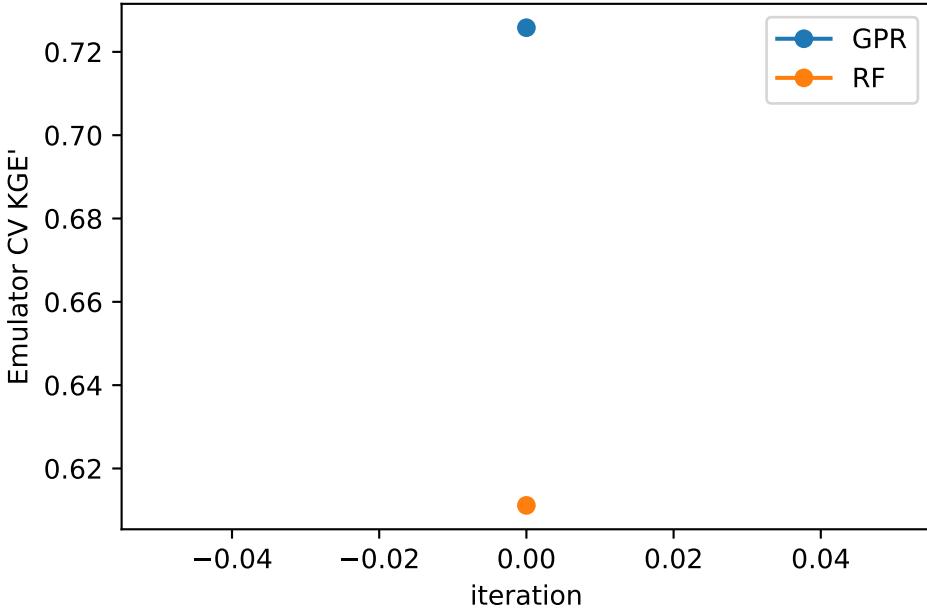


basinid: 68
 hru_id: 1605500
 lat_cen: 38.52689
 lon_cen: -79.45611
 AREA: 474.38 km²
 elev_mean: 870.91 m

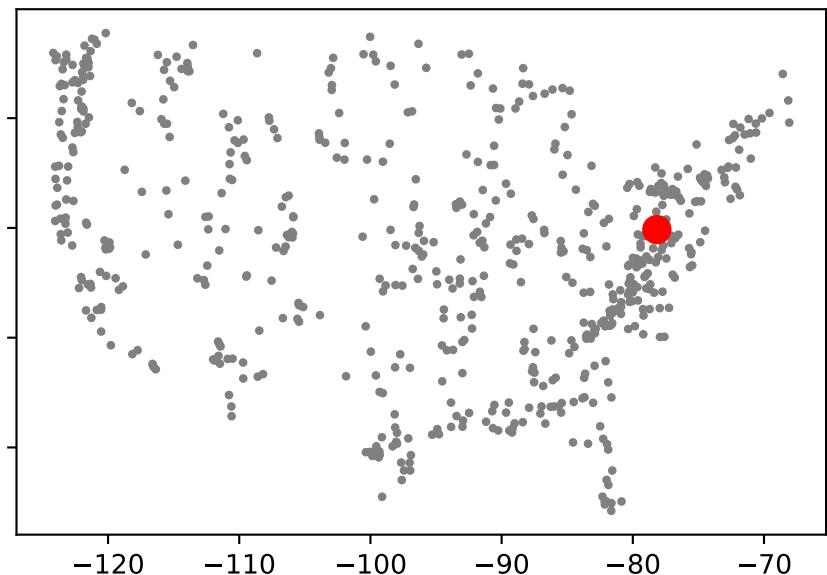
(a) Iteration-0



(b) Emulator performance

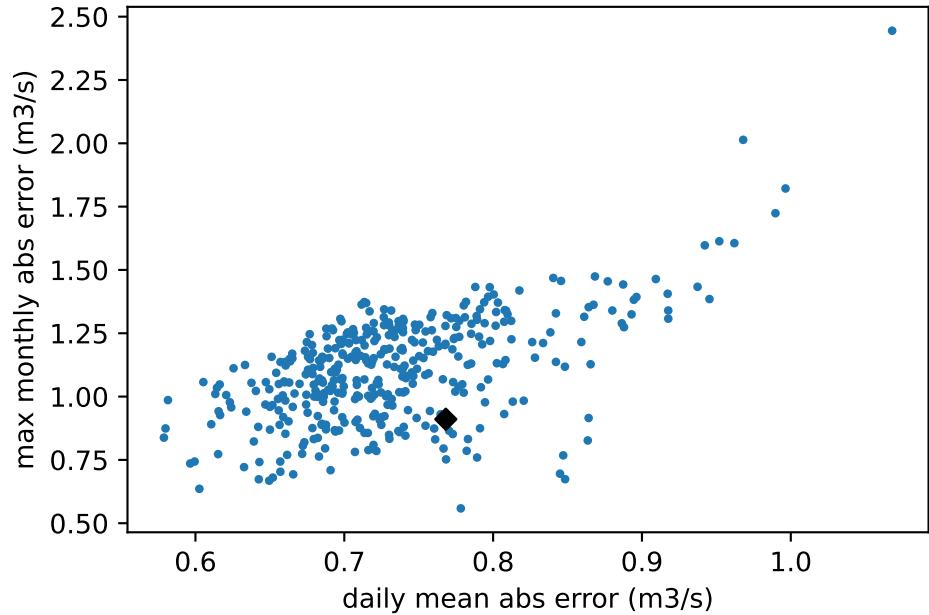


Basin location

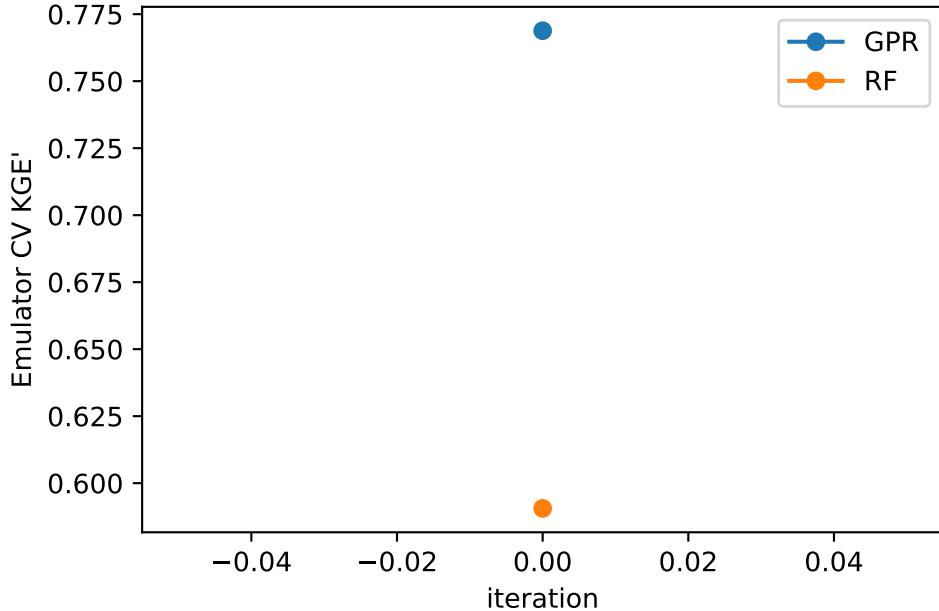


basinid: 69
 hru_id: 1613050
 lat_cen: 39.92316
 lon_cen: -78.16761
 AREA: 27.96 km²
 elev_mean: 393.46 m

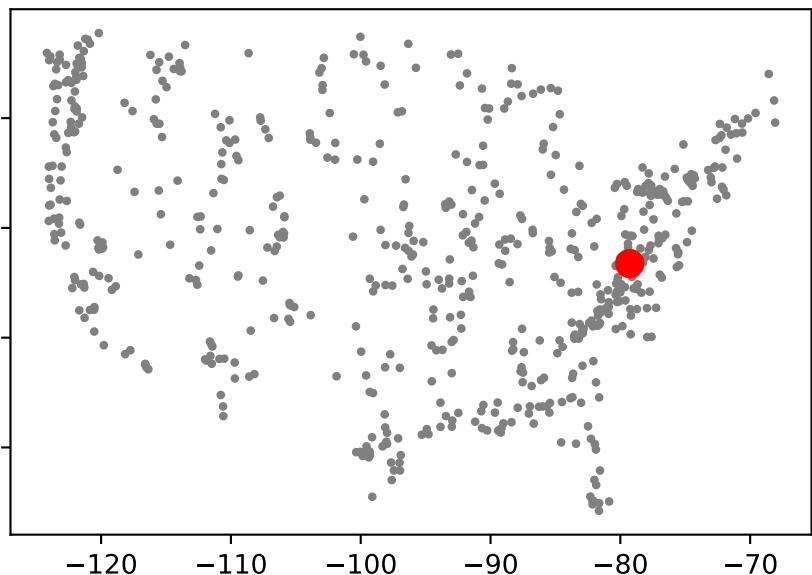
(a) Iteration-0



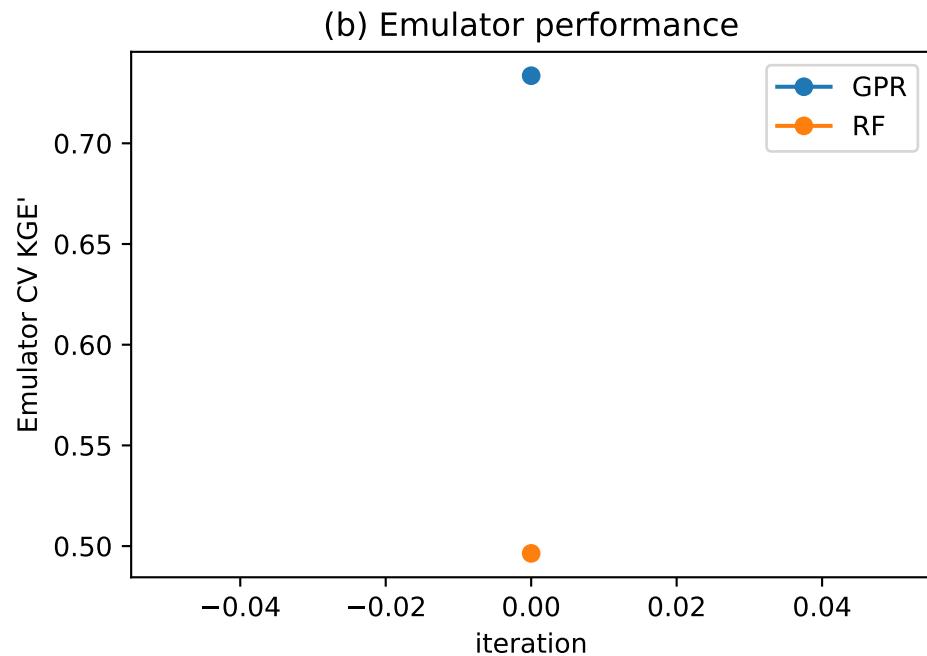
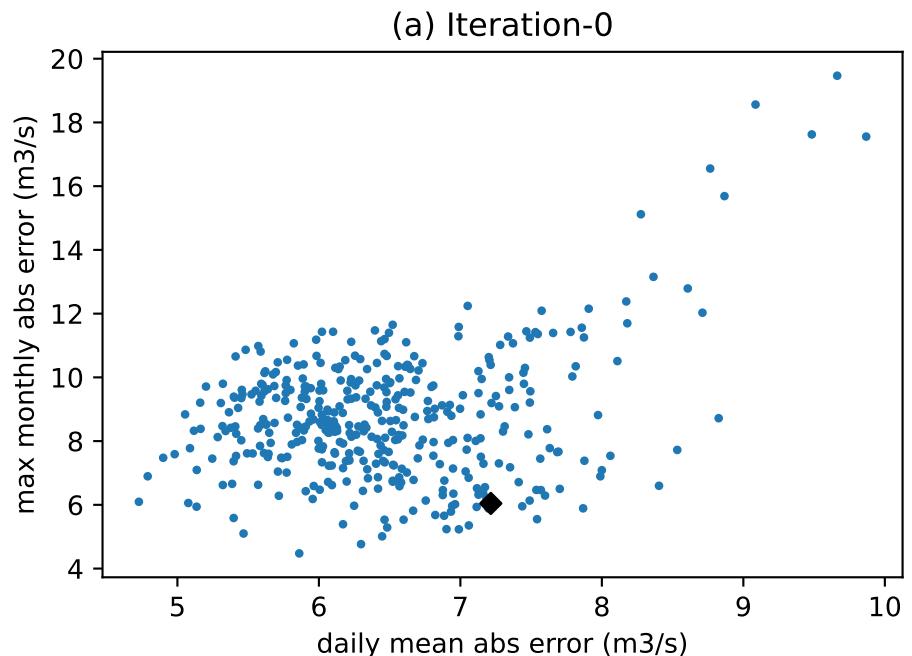
(b) Emulator performance



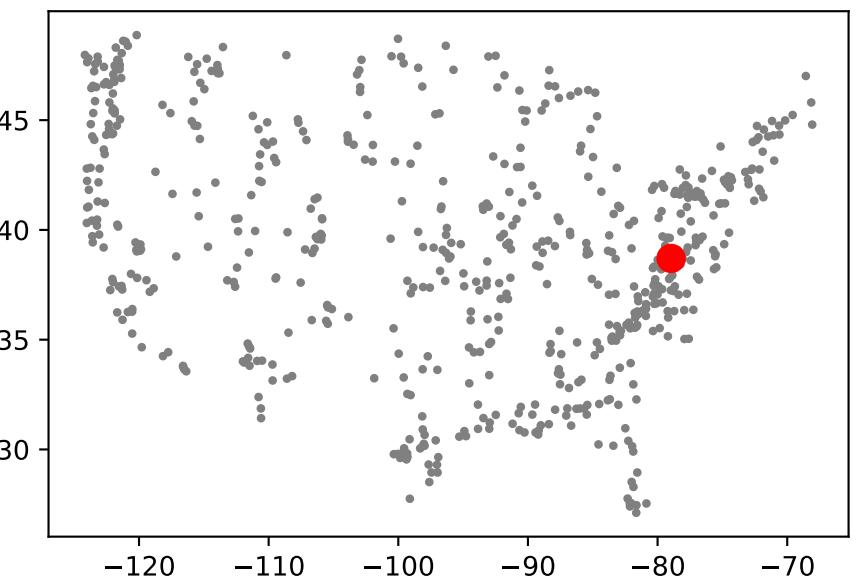
Basin location



basinid: 70
hru_id: 1620500
lat_cen: 38.37592
lon_cen: -79.27321
AREA: 61.34 km²
elev_mean: 913.14 m

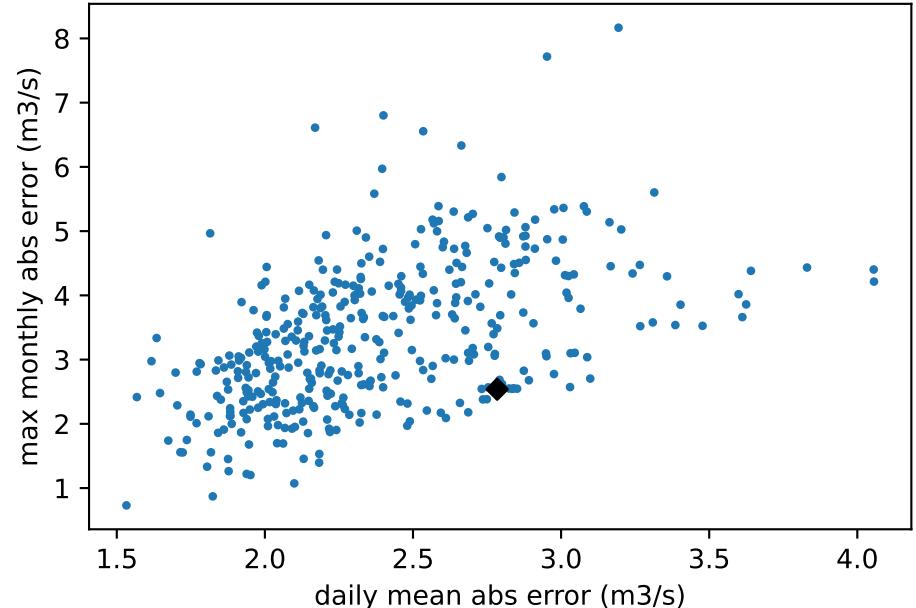


Basin location

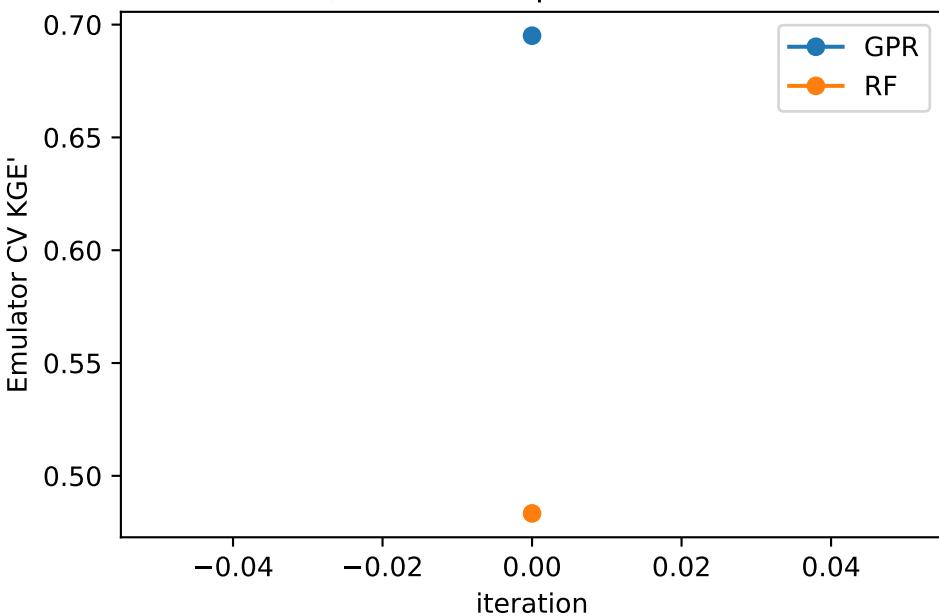


basinid: 71
hru_id: 1632000
lat_cen: 38.70073
lon_cen: -78.96078
AREA: 547.29 km²
elev_mean: 605.69 m

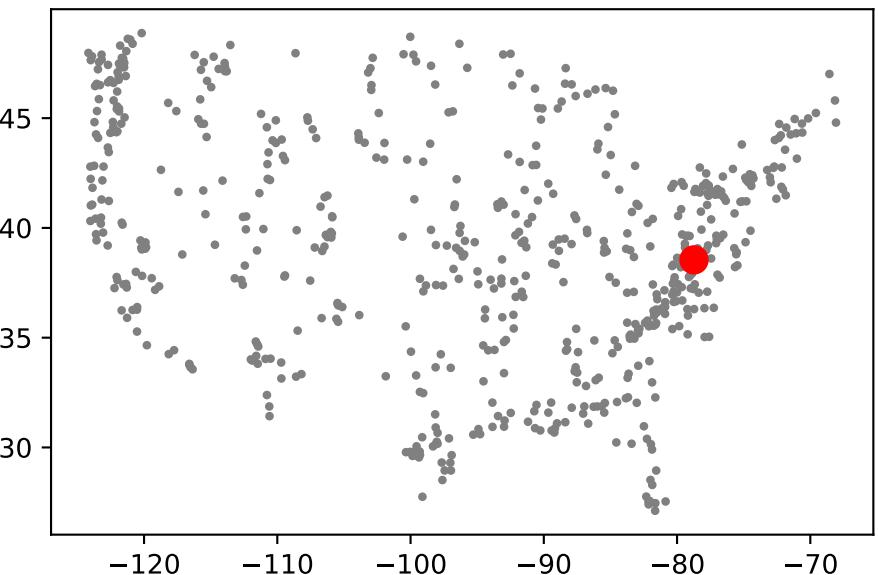
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 72

hru_id: 1632900

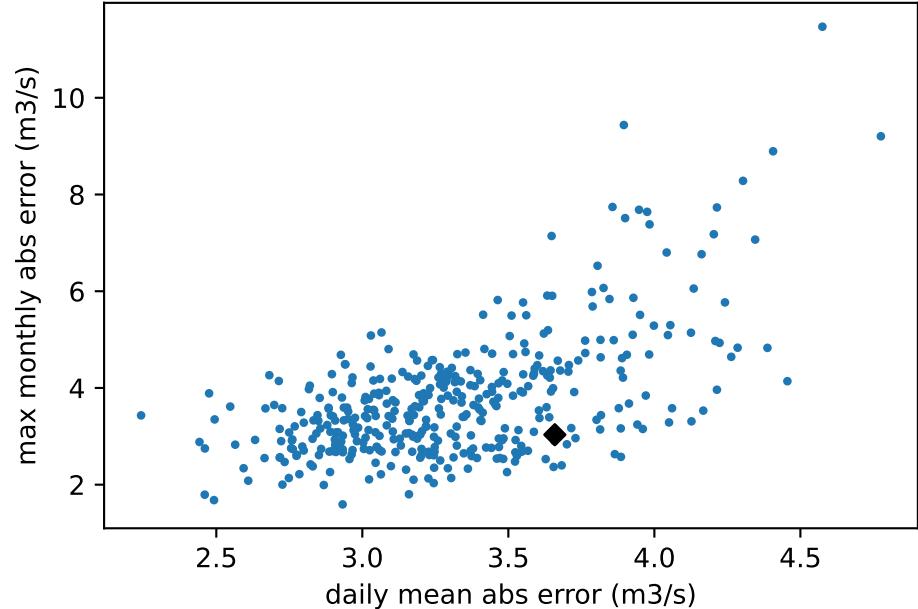
lat_cen: 38.5445

lon_cen: -78.72713

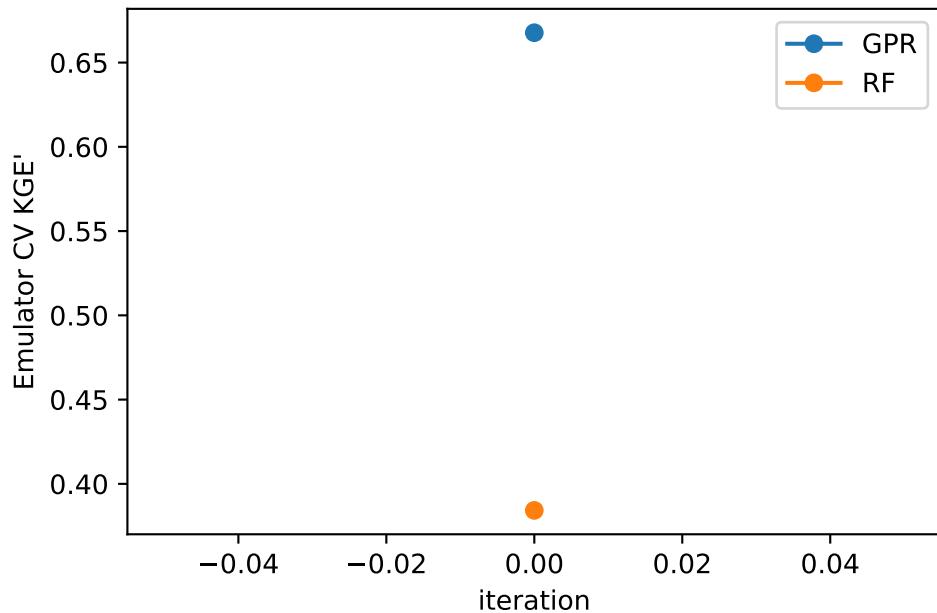
AREA: 249.21 km²

elev_mean: 410.40 m

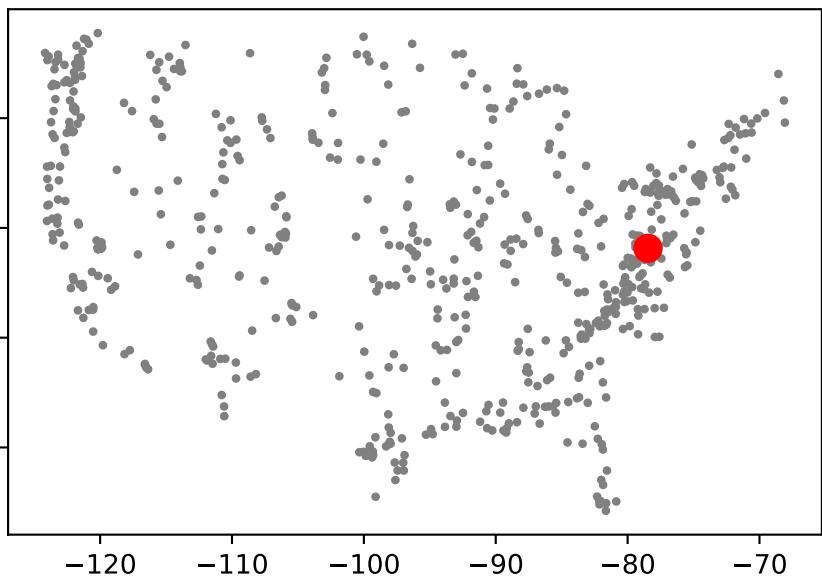
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 73

hru_id: 1634500

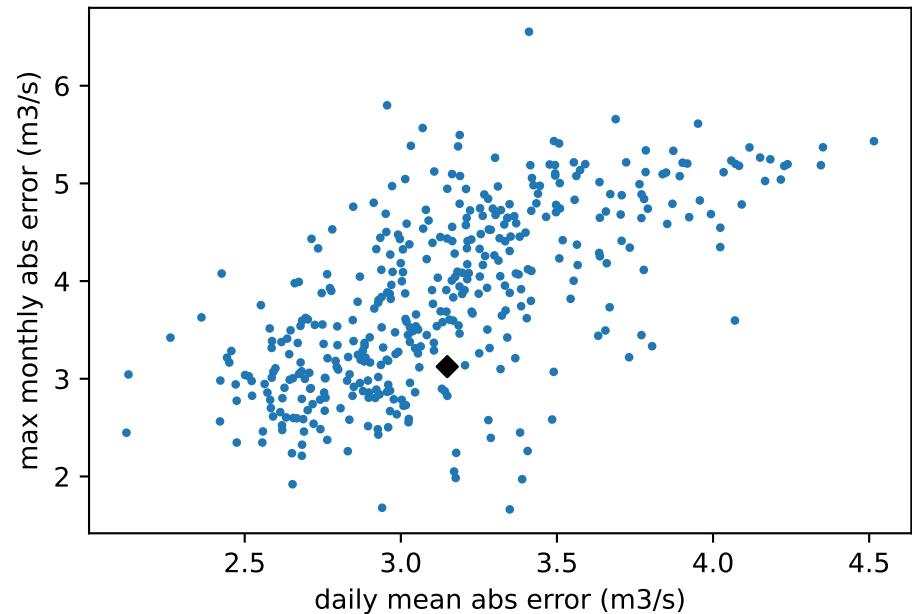
lat_cen: 39.06919

lon_cen: -78.44939

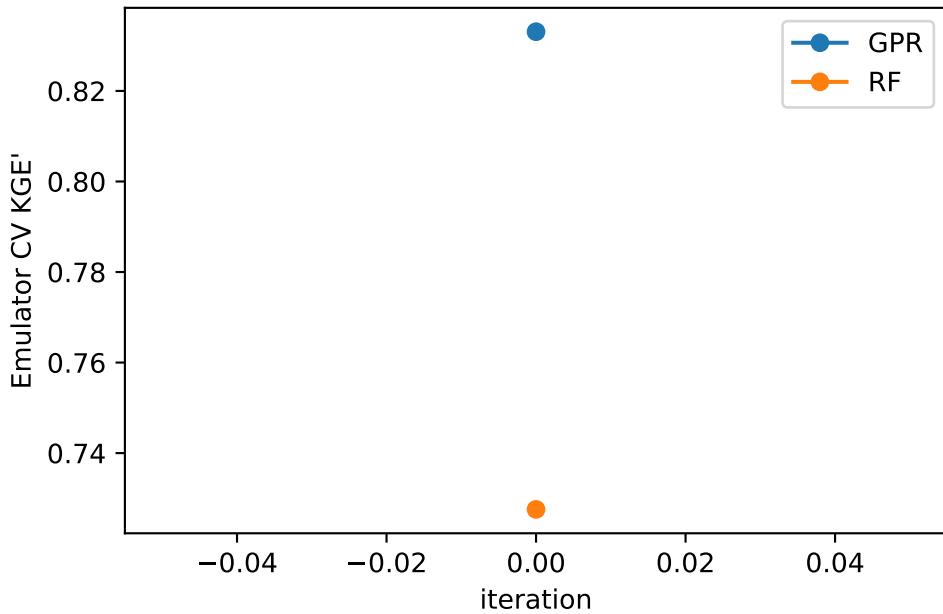
AREA: 264.49 km²

elev_mean: 441.78 m

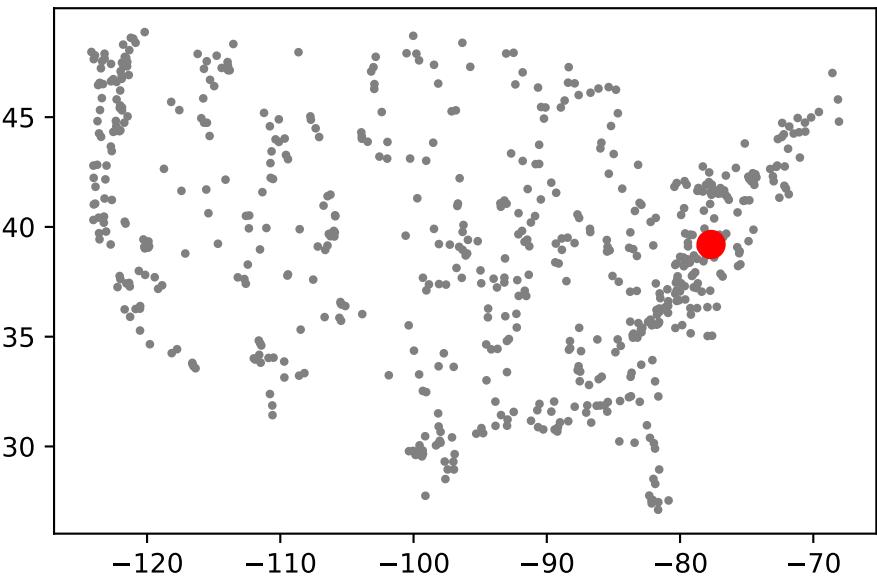
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 74

hru_id: 1638480

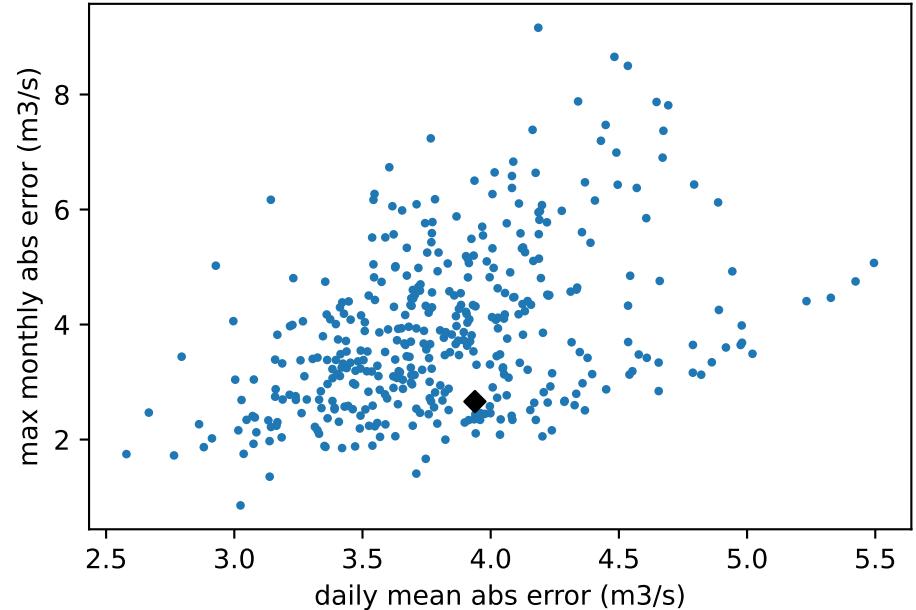
lat_cen: 39.2006

lon_cen: -77.67379

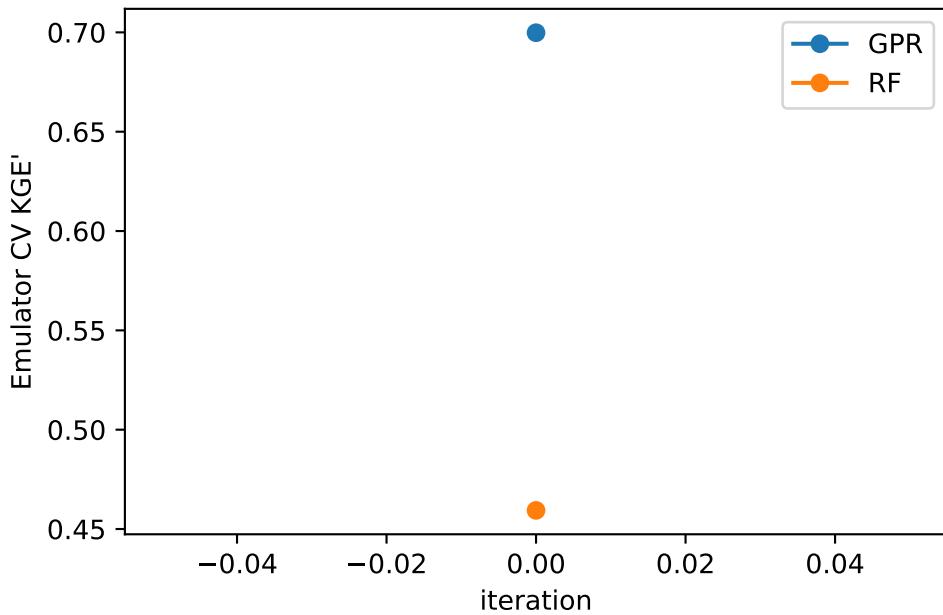
AREA: 233.84 km²

elev_mean: 175.12 m

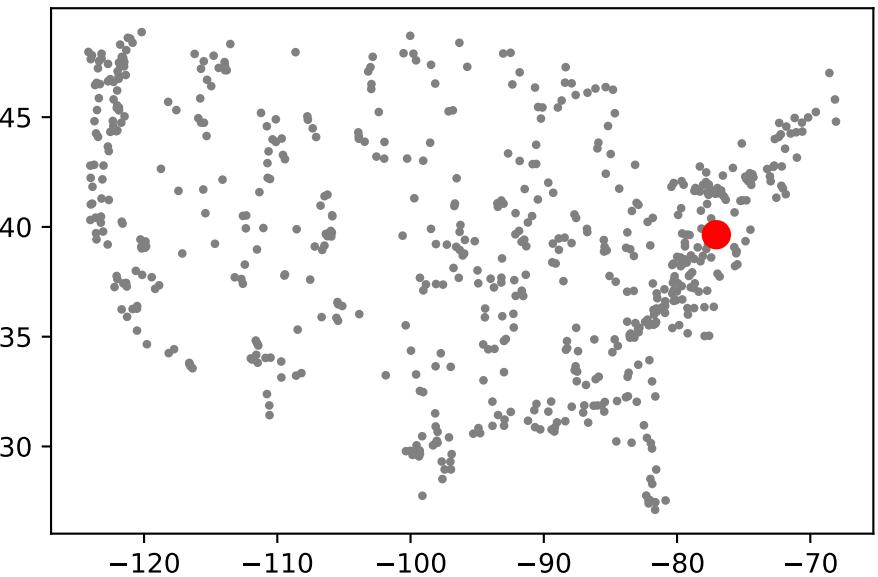
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 75

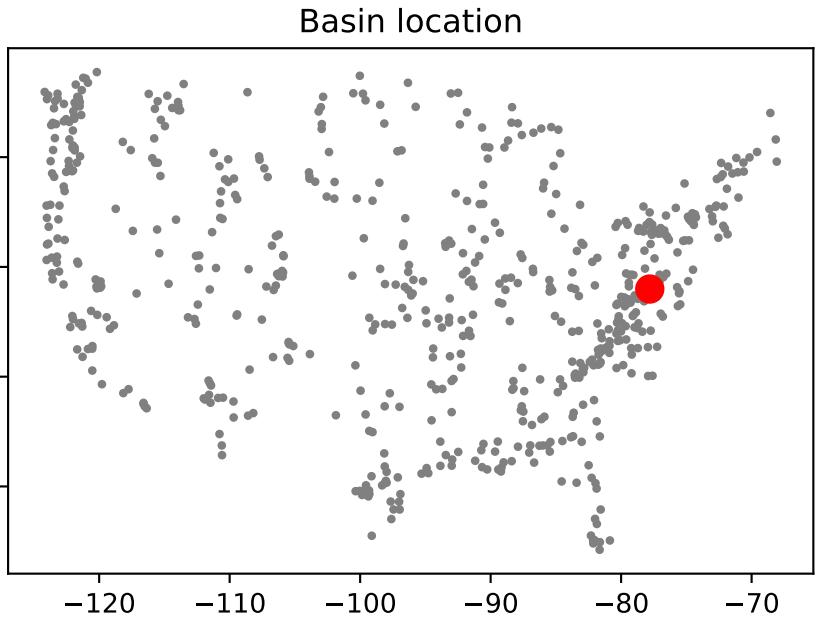
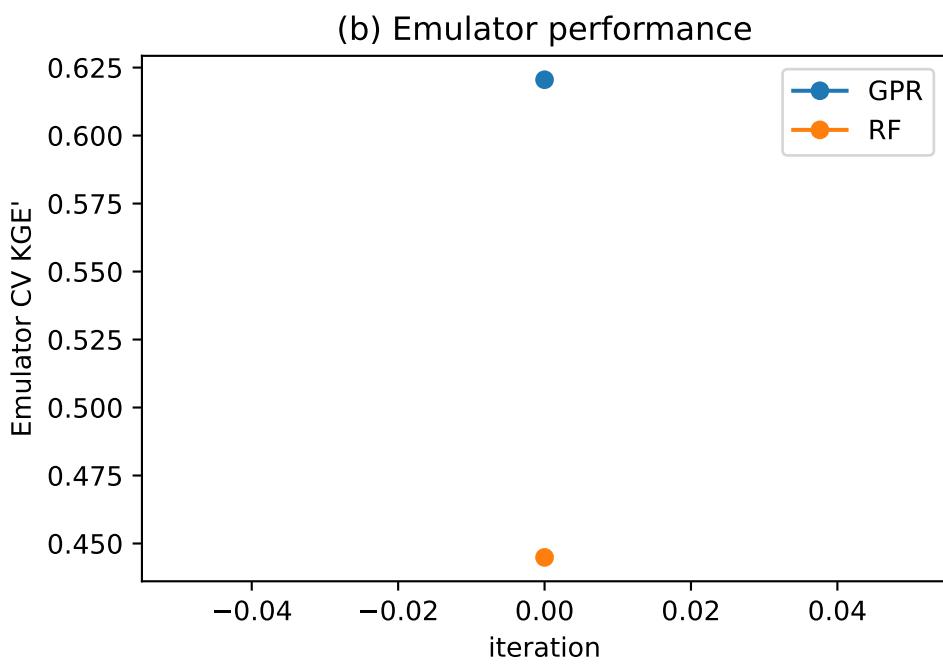
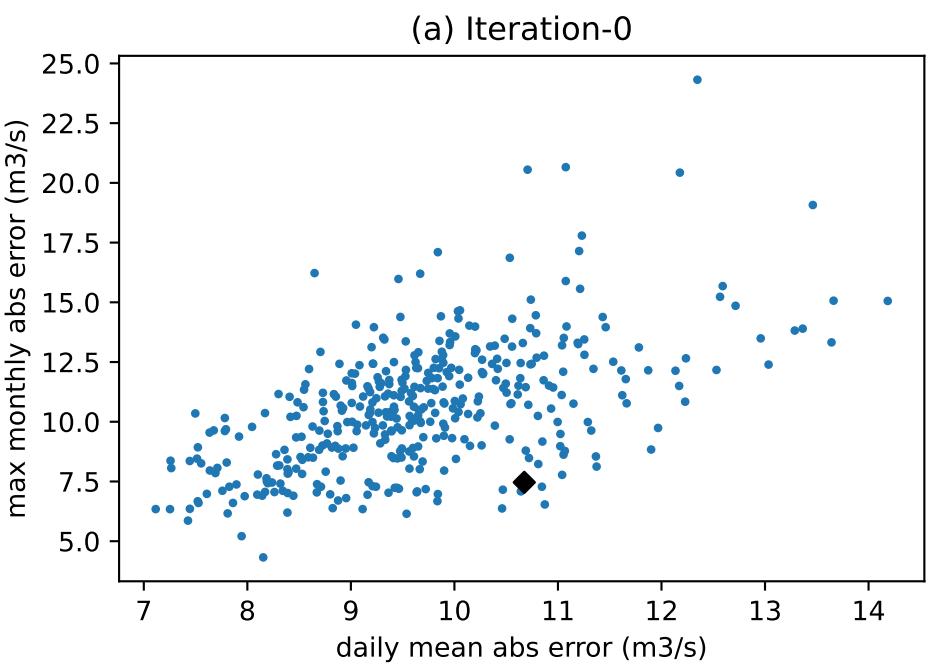
hru_id: 1639500

lat_cen: 39.6456

lon_cen: -77.05279

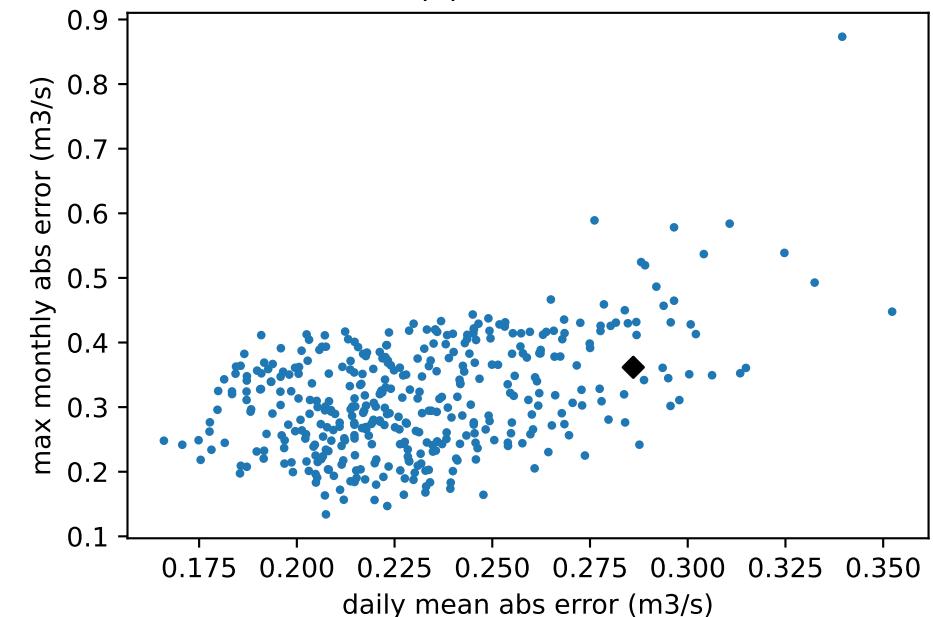
AREA: 267.17 km²

elev_mean: 193.51 m

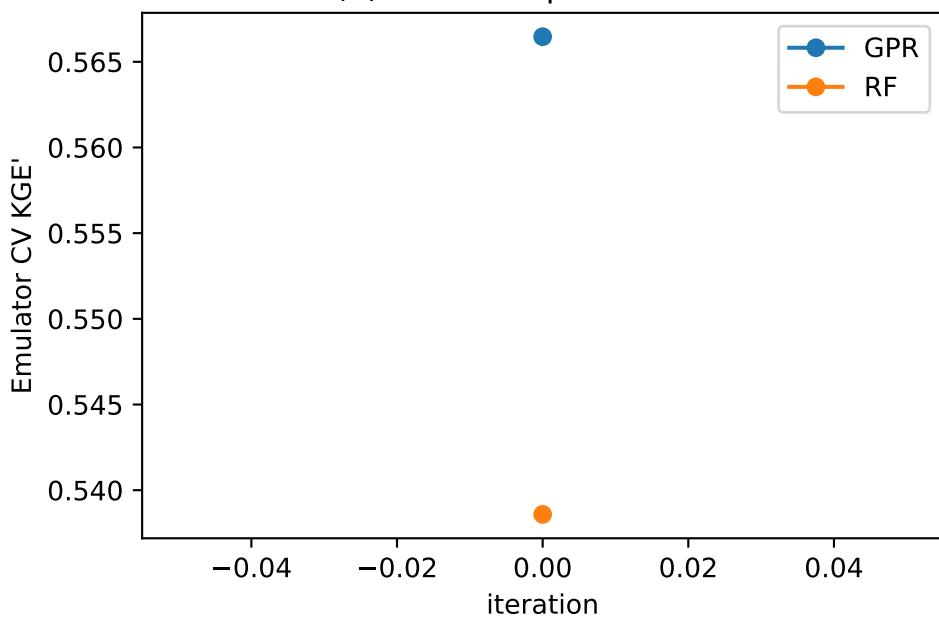


basinid: 76
hru_id: 1644000
lat_cen: 38.99276
lon_cen: -77.80391
AREA: 859.60 km²
elev_mean: 187.09 m

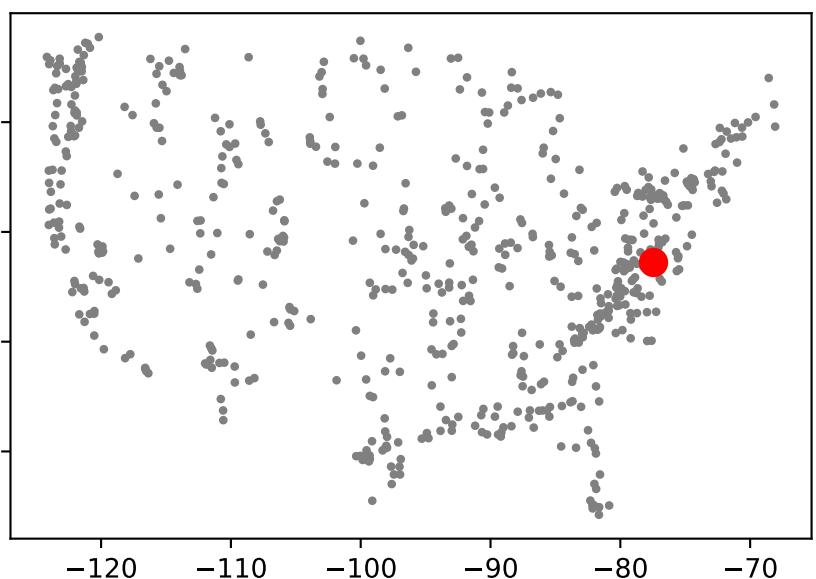
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 77

hru_id: 1658500

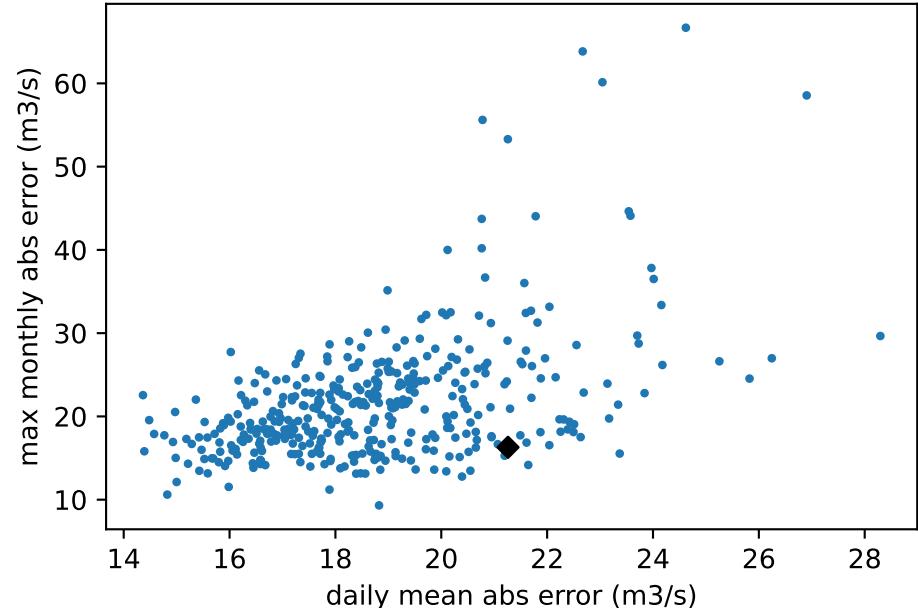
lat_cen: 38.6079

lon_cen: -77.44194

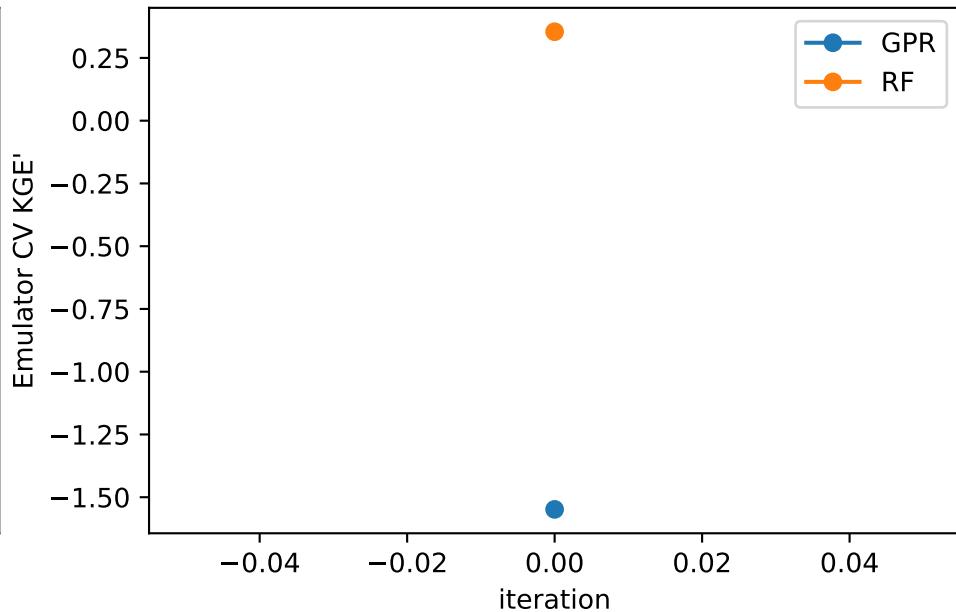
AREA: 23.69 km²

elev_mean: 102.32 m

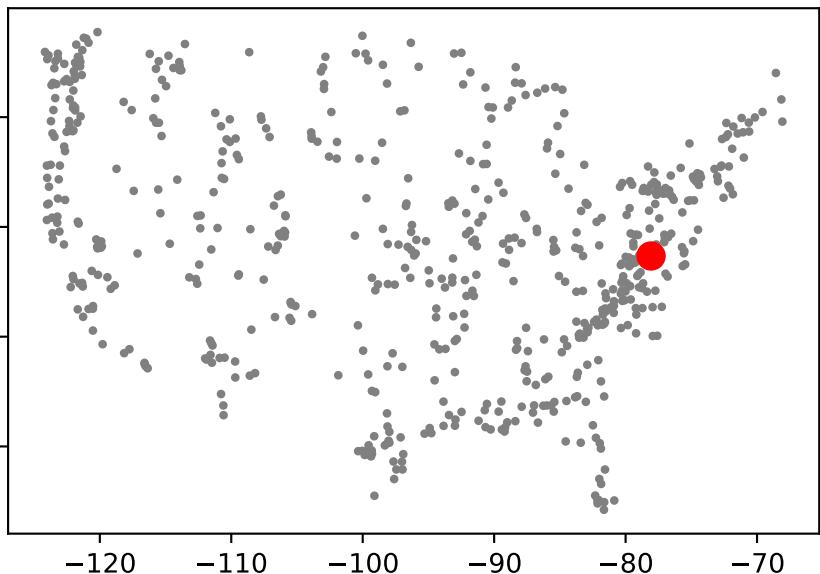
(a) Iteration-0



(b) Emulator performance

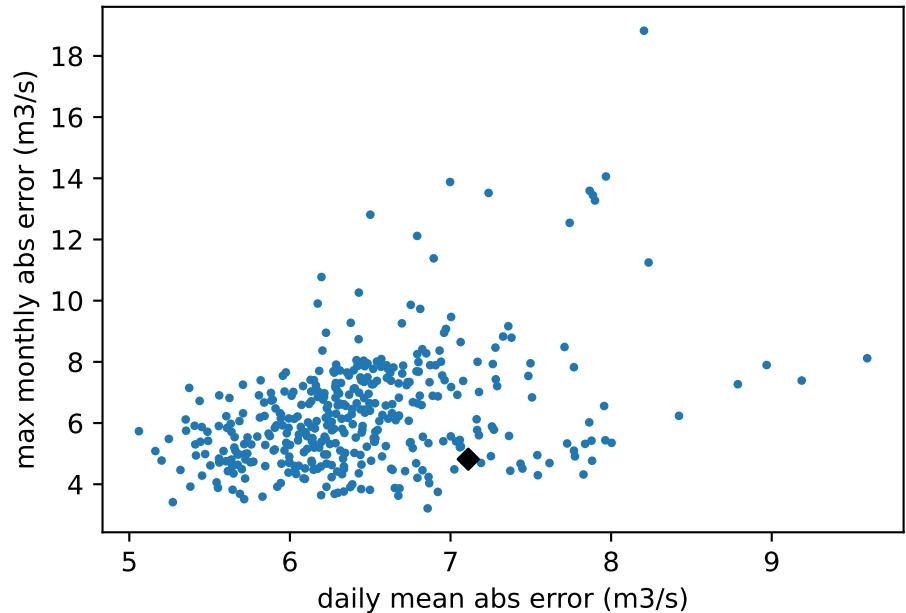


Basin location

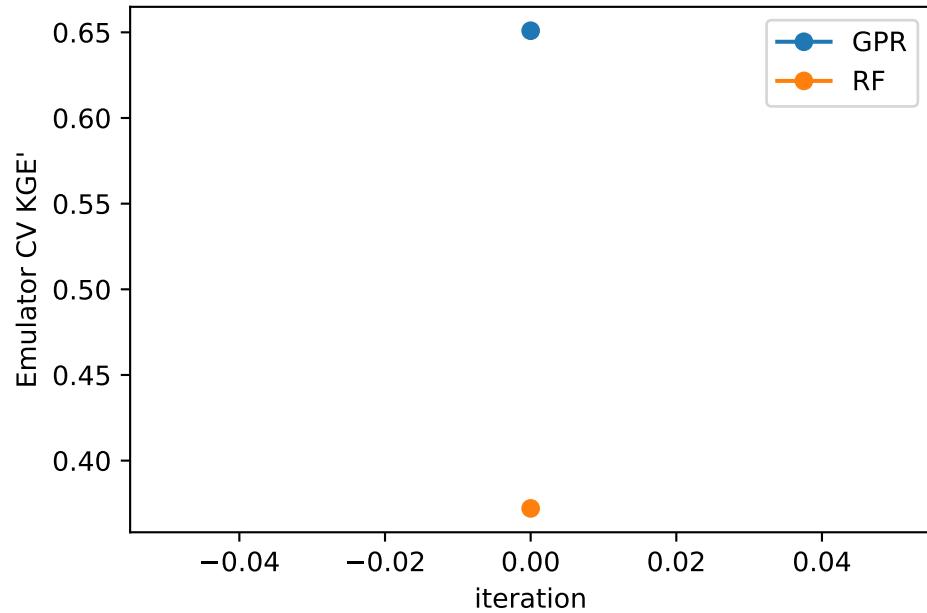


basinid: 78
 hru_id: 1664000
 lat_cen: 38.67616
 lon_cen: -78.06367
 AREA: 1604.66 km²
 elev_mean: 244.77 m

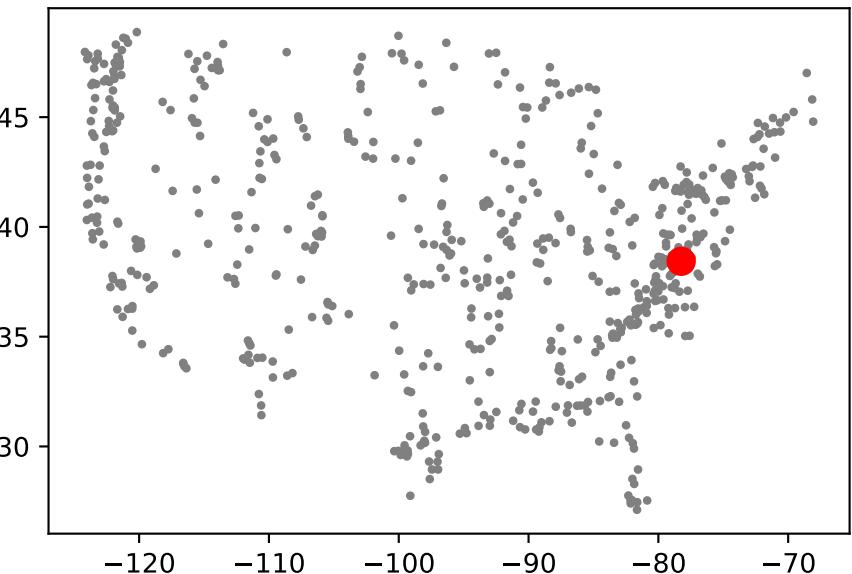
(a) Iteration-0



(b) Emulator performance

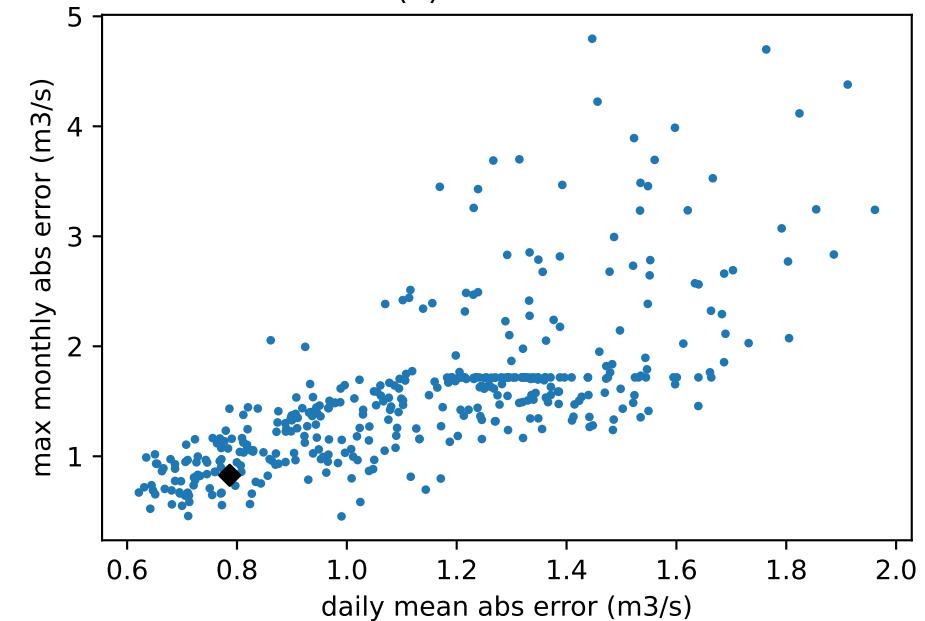


Basin location

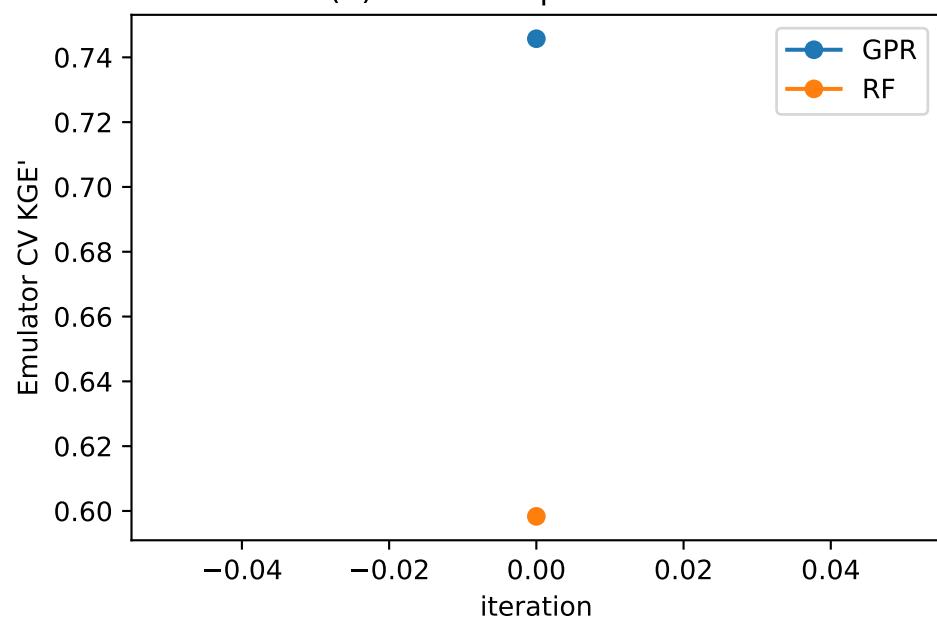


basinid: 79
hru_id: 1666500
lat_cen: 38.43387
lon_cen: -78.24173
AREA: 466.18 km²
elev_mean: 266.17 m

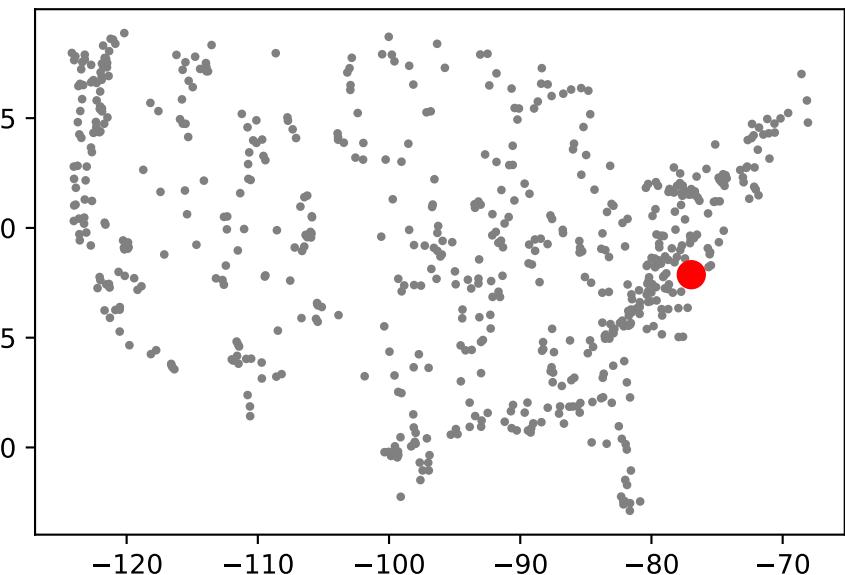
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 80

hru_id: 1669000

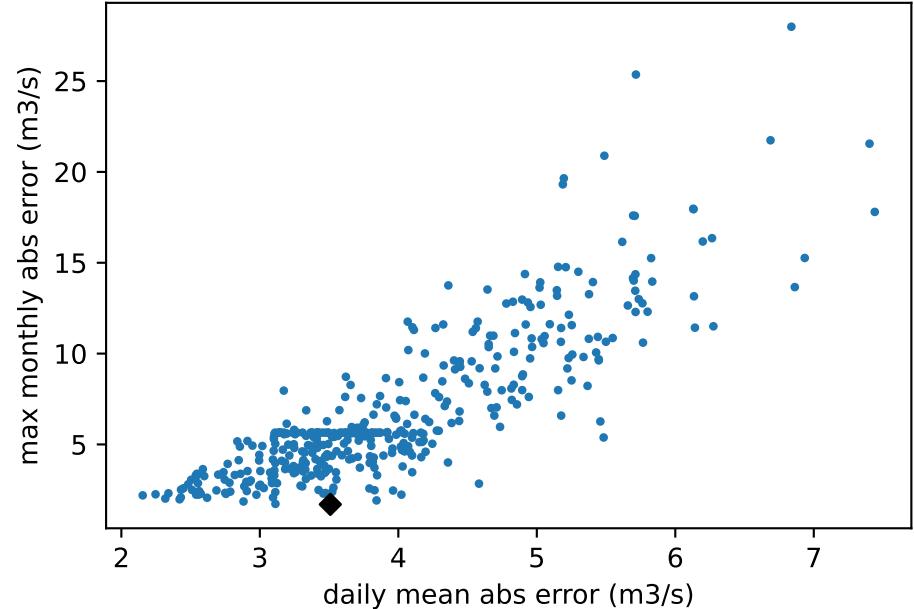
lat_cen: 37.86945

lon_cen: -76.96508

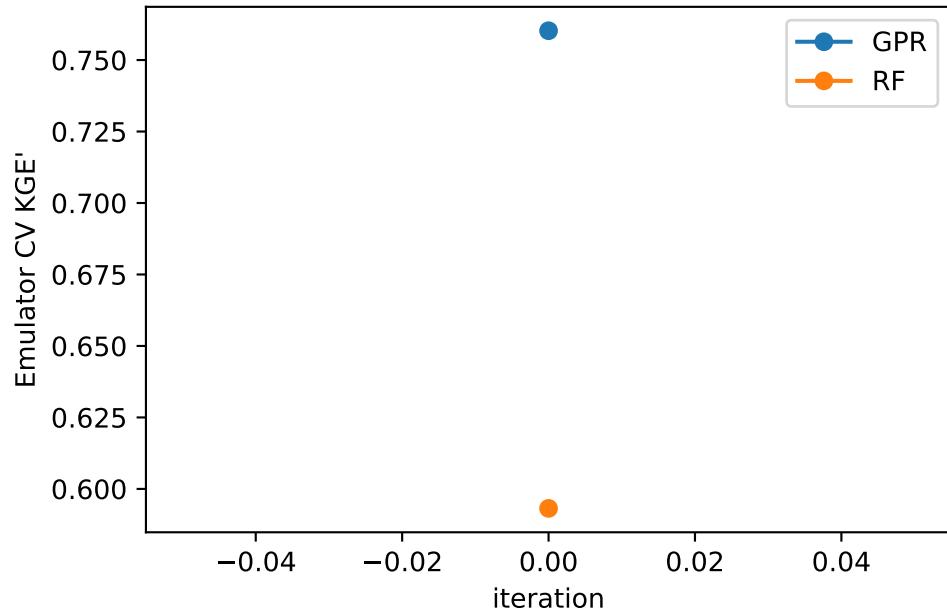
AREA: 75.31 km²

elev_mean: 30.84 m

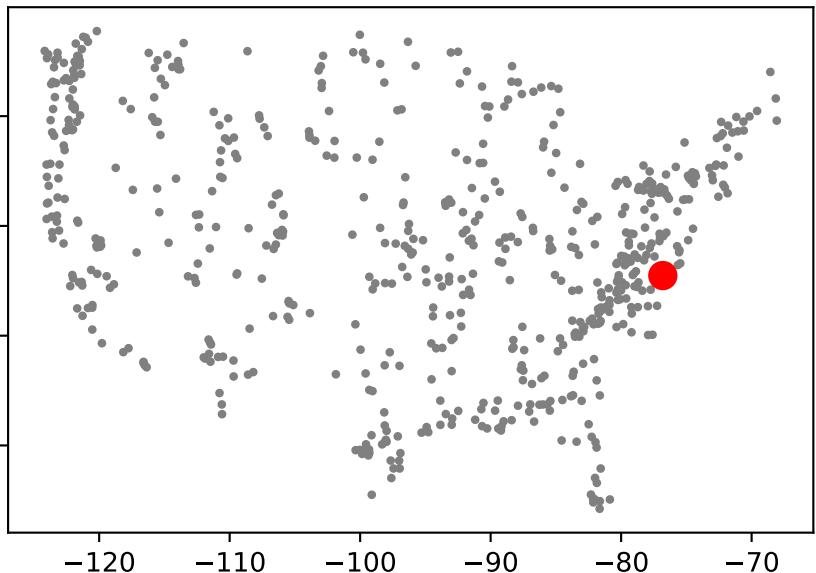
(a) Iteration-0



(b) Emulator performance

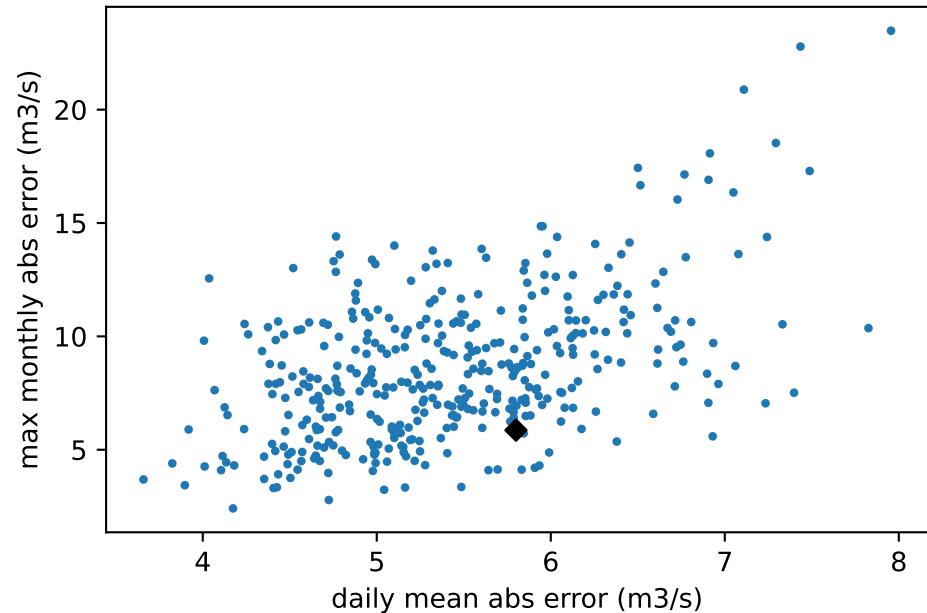


Basin location

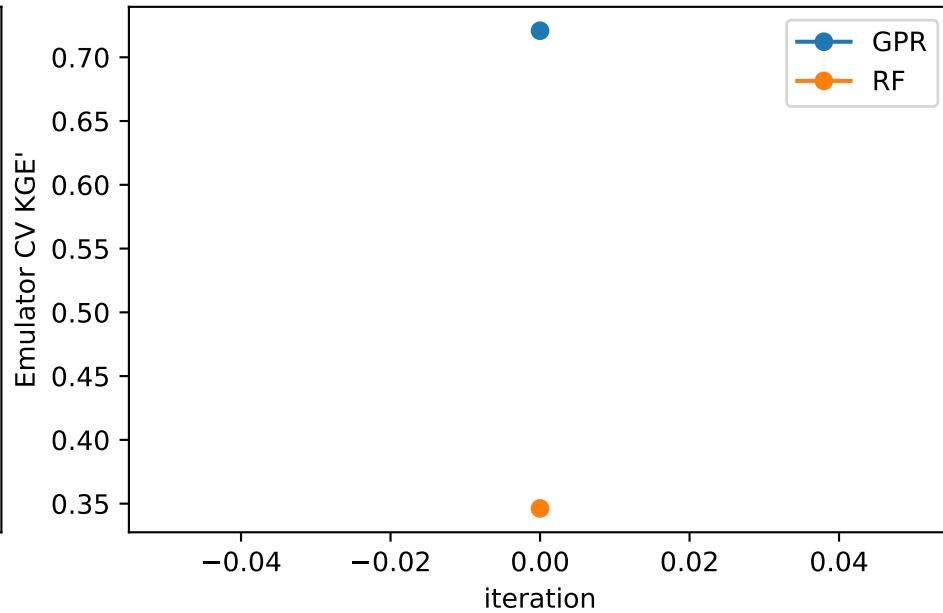


basinid: 81
 hru_id: 1669520
 lat_cen: 37.73868
 lon_cen: -76.80353
 AREA: 277.68 km²
 elev_mean: 29.03 m

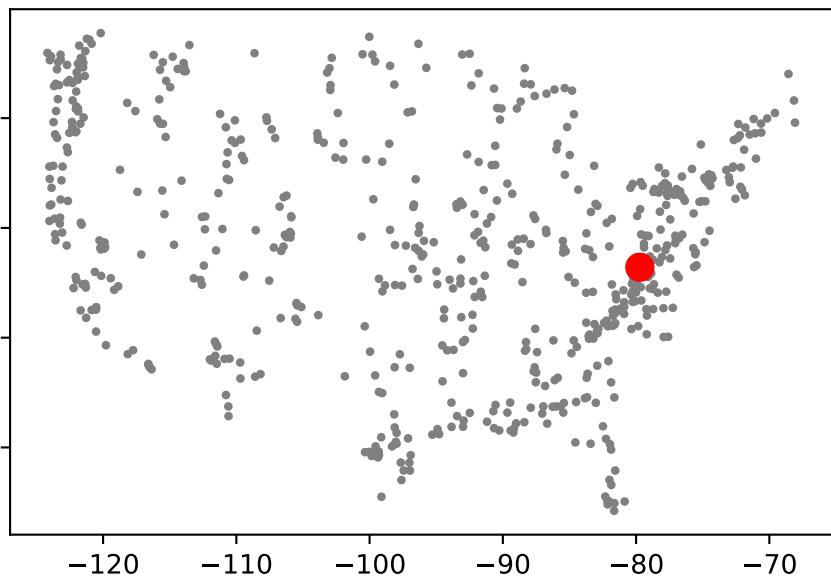
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 82

hru_id: 2011400

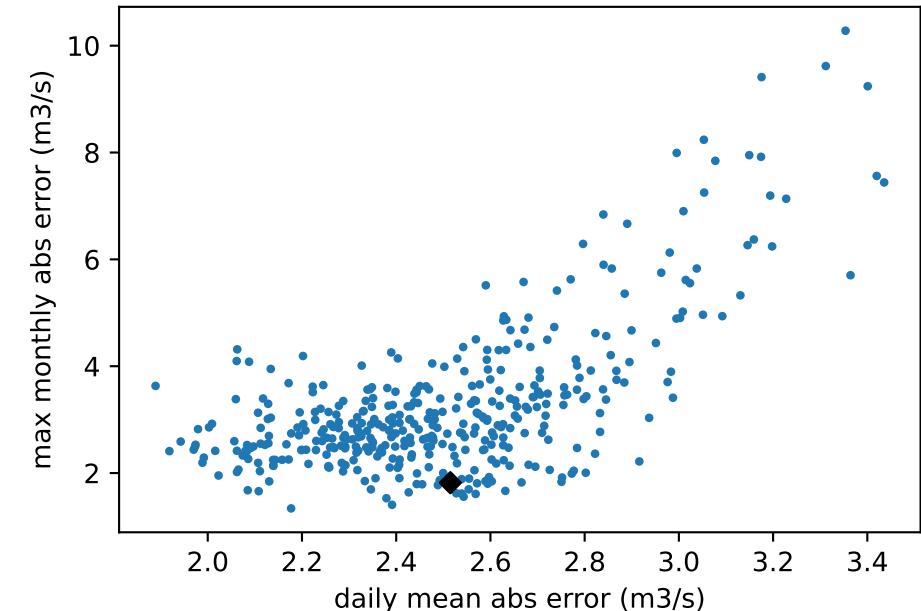
lat_cen: 38.20913

lon_cen: -79.7187

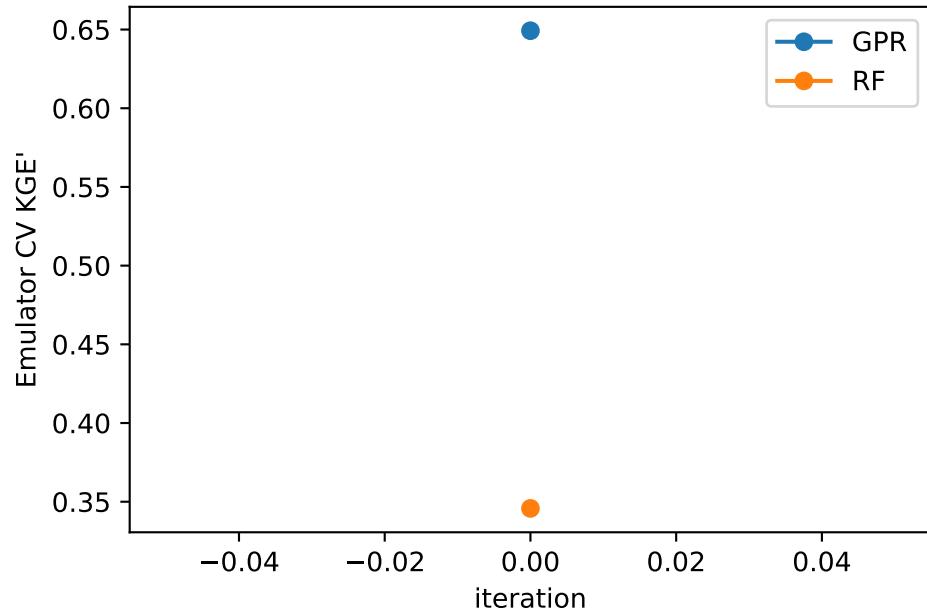
AREA: 409.89 km²

elev_mean: 816.08 m

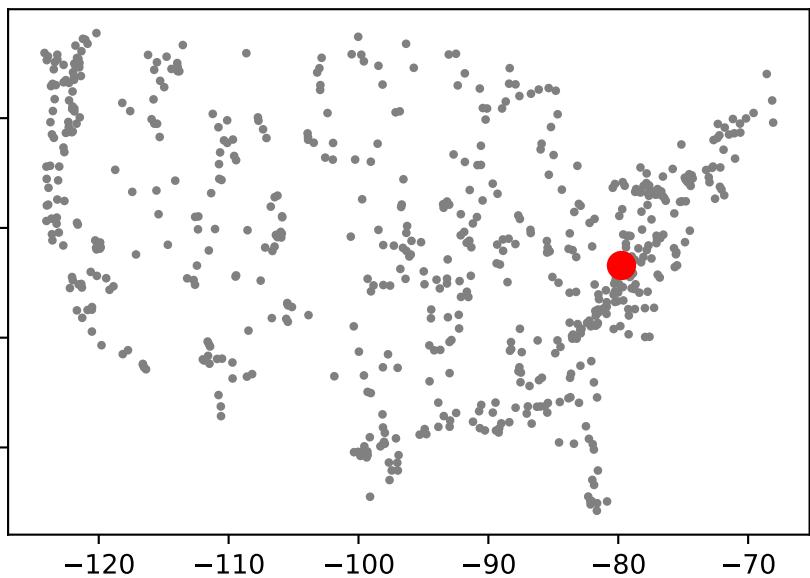
(a) Iteration-0



(b) Emulator performance

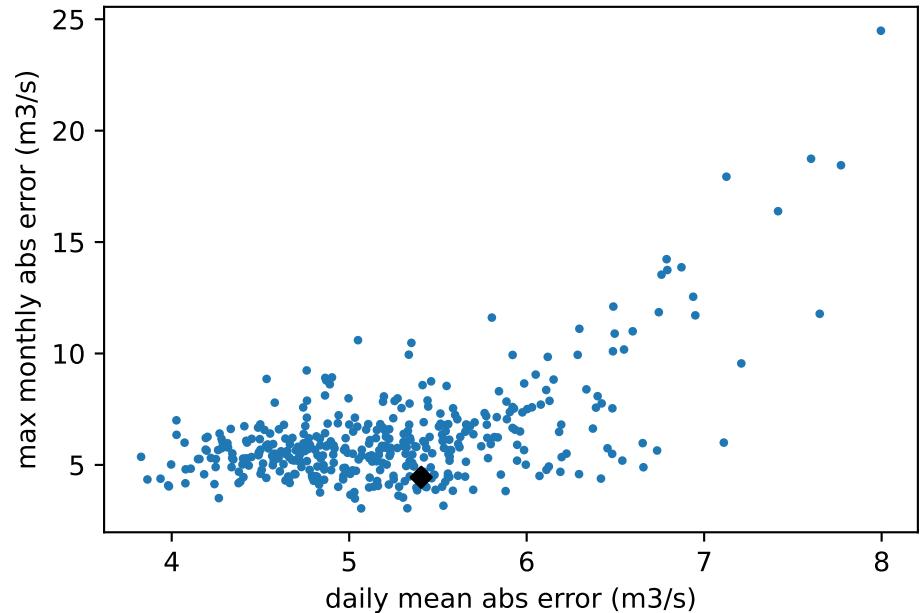


Basin location

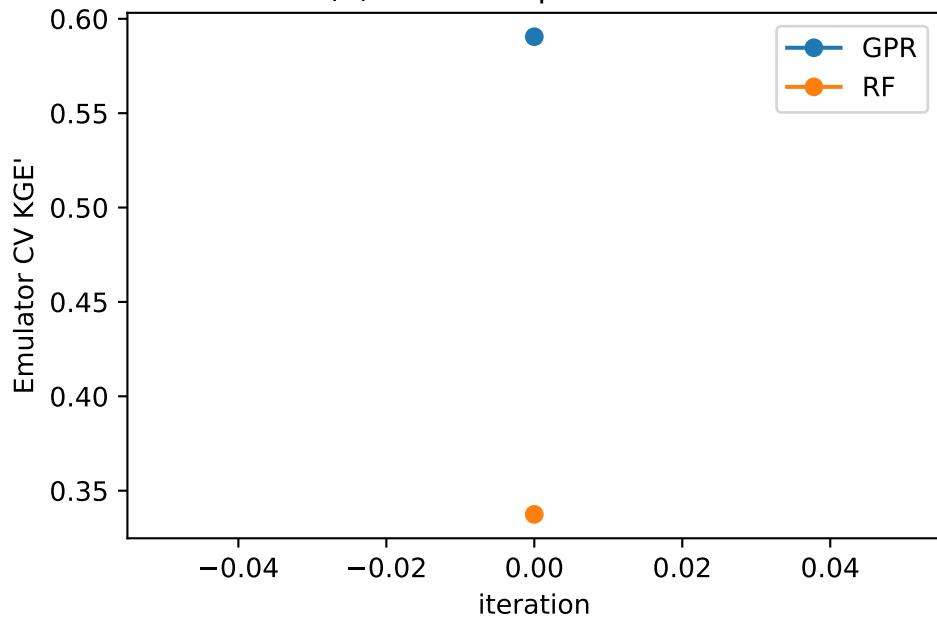


basinid: 83
hru_id: 2011460
lat_cen: 38.28783
lon_cen: -79.75221
AREA: 235.86 km²
elev_mean: 903.66 m

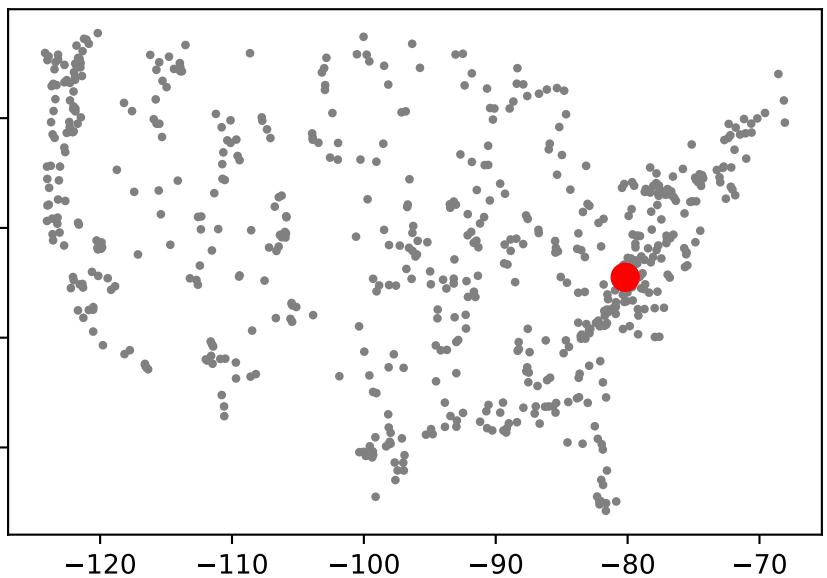
(a) Iteration-0



(b) Emulator performance

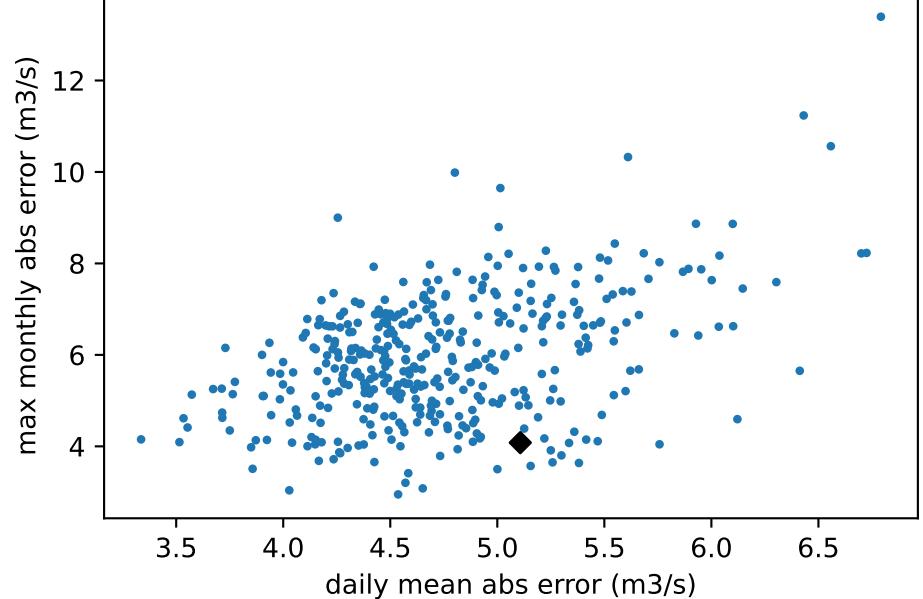


Basin location

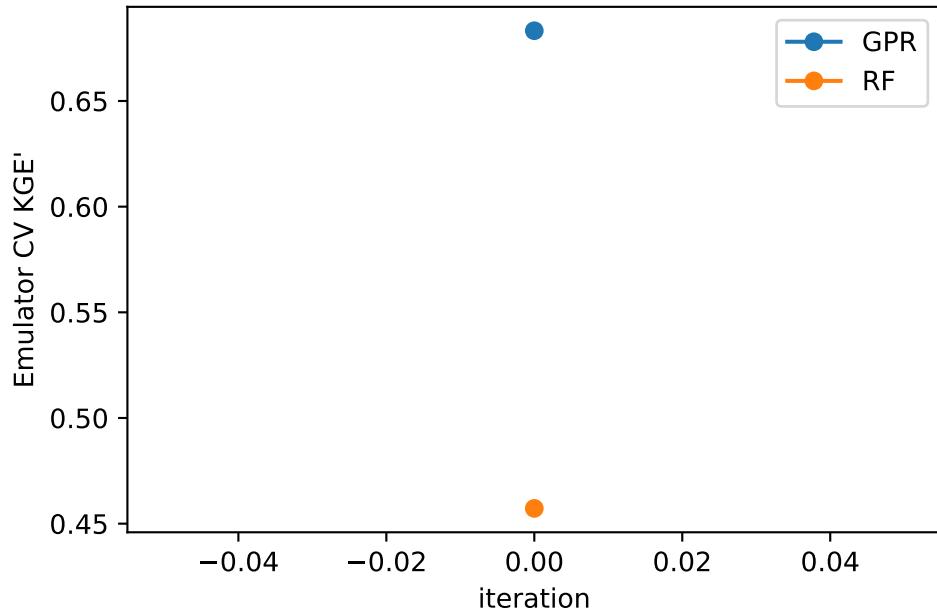


basinid: 84
hru_id: 2013000
lat_cen: 37.75112
lon_cen: -80.18125
AREA: 436.14 km²
elev_mean: 691.89 m

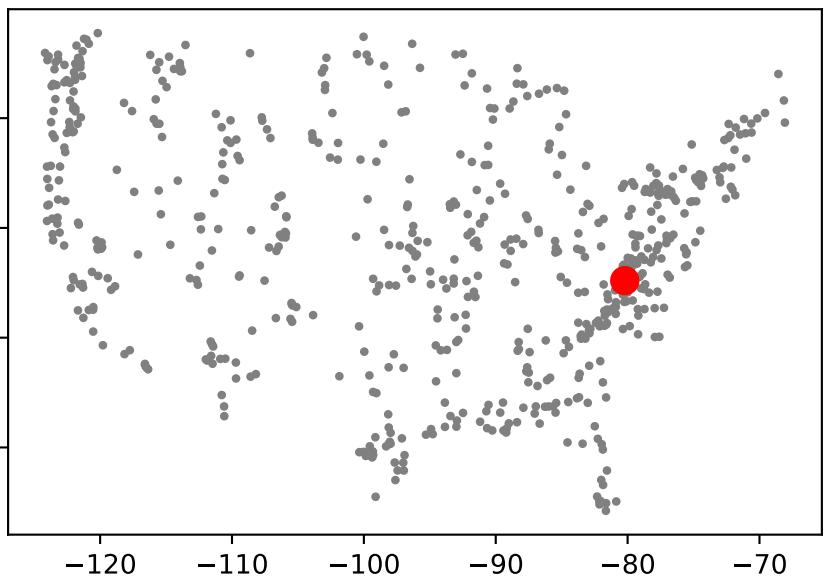
(a) Iteration-0



(b) Emulator performance

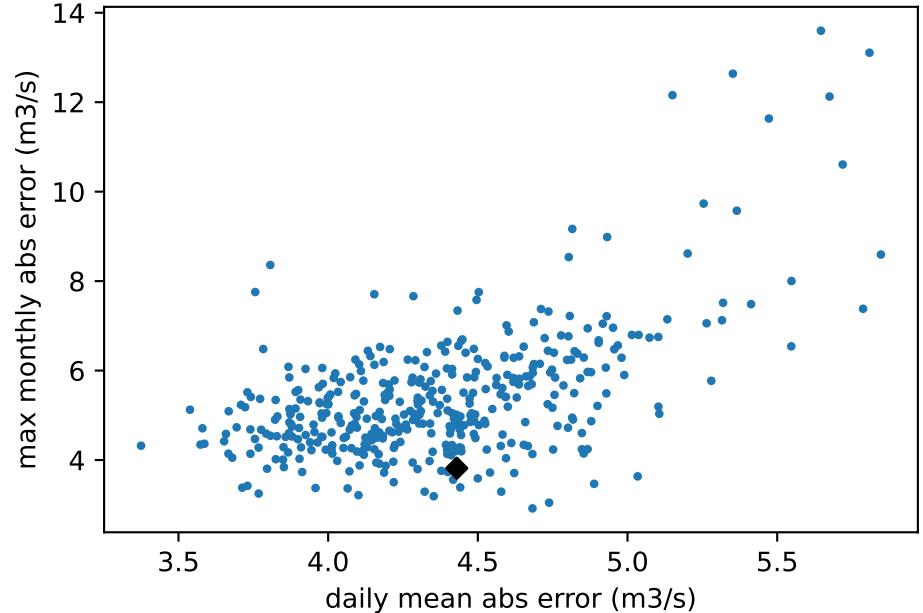


Basin location

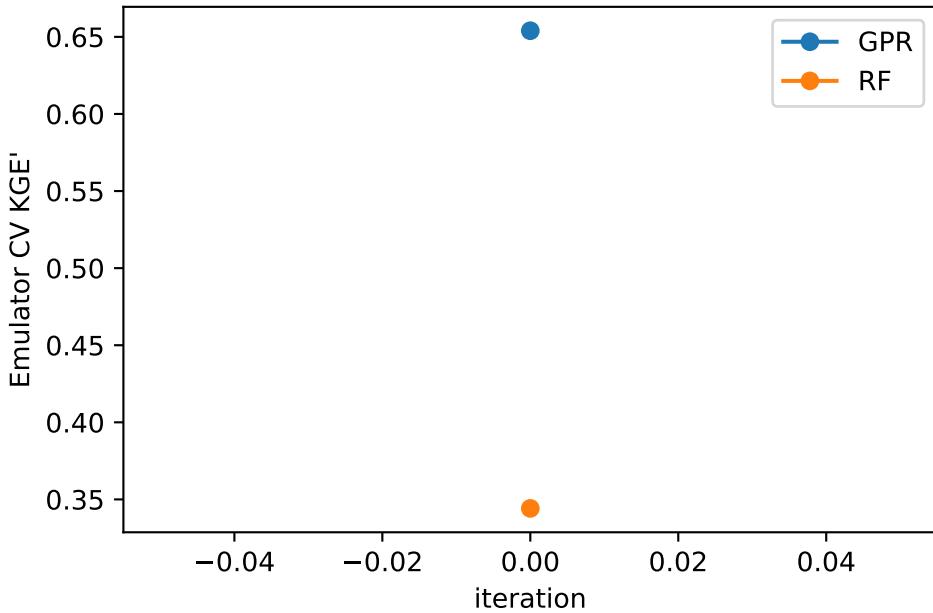


basinid: 85
hru_id: 2014000
lat_cen: 37.59871
lon_cen: -80.21602
AREA: 397.26 km²
elev_mean: 728.30 m

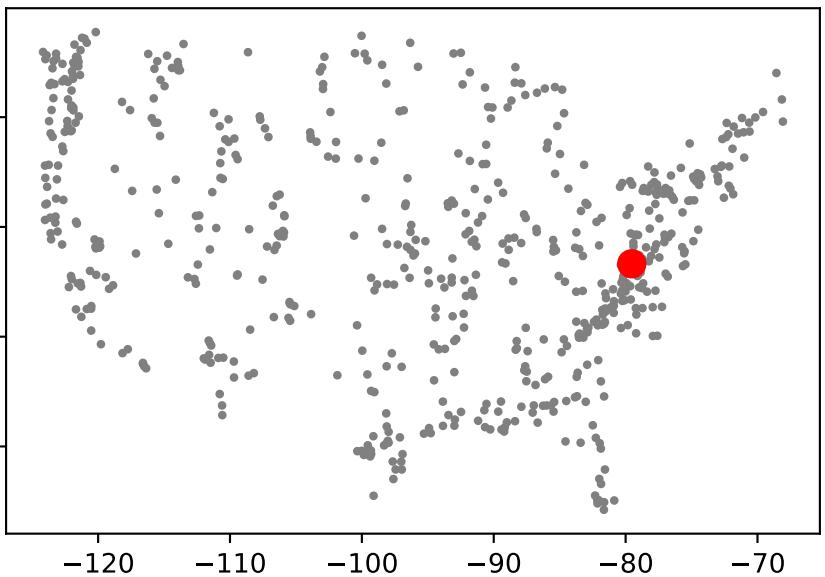
(a) Iteration-0



(b) Emulator performance

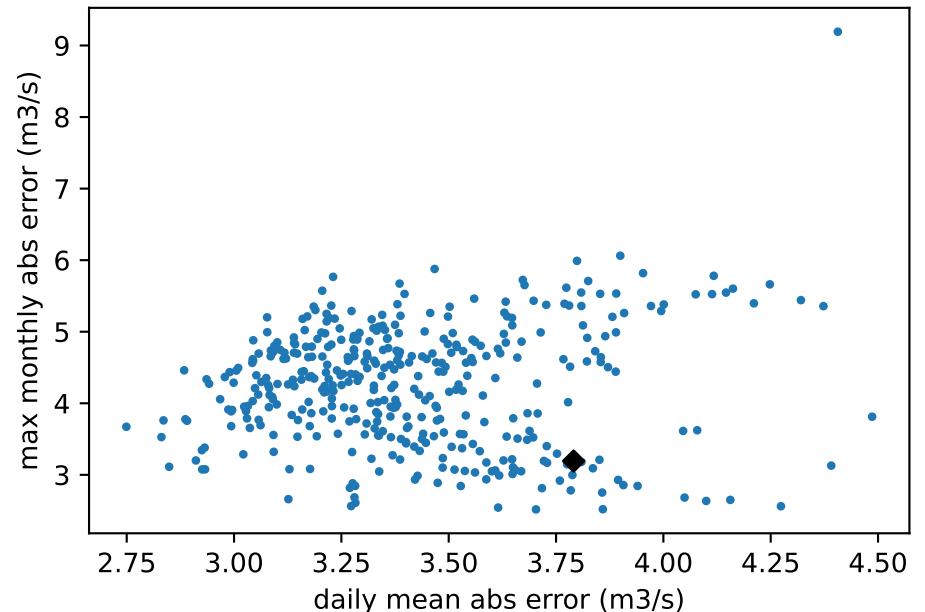


Basin location

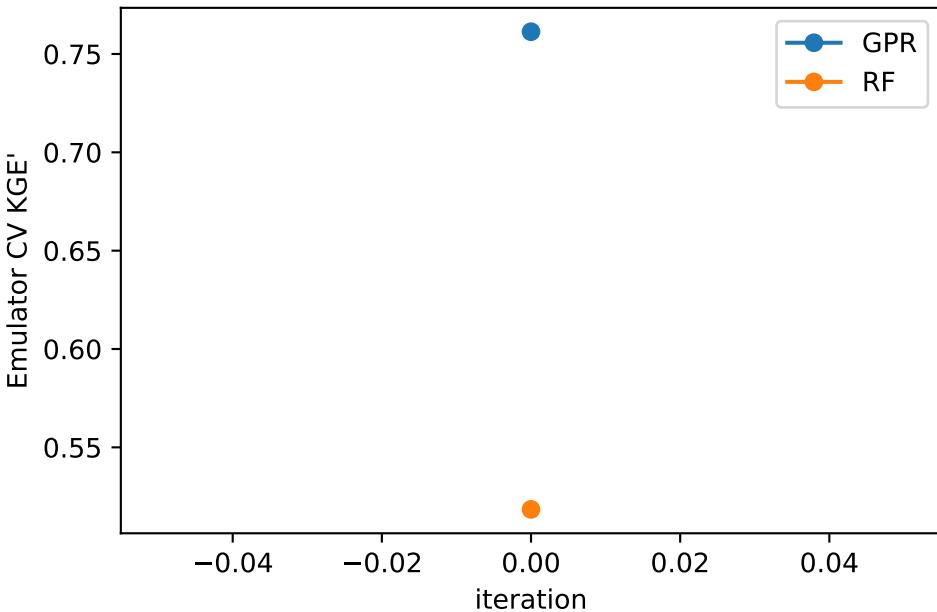


basinid: 86
hru_id: 2015700
lat_cen: 38.32088
lon_cen: -79.5311
AREA: 286.34 km²
elev_mean: 800.26 m

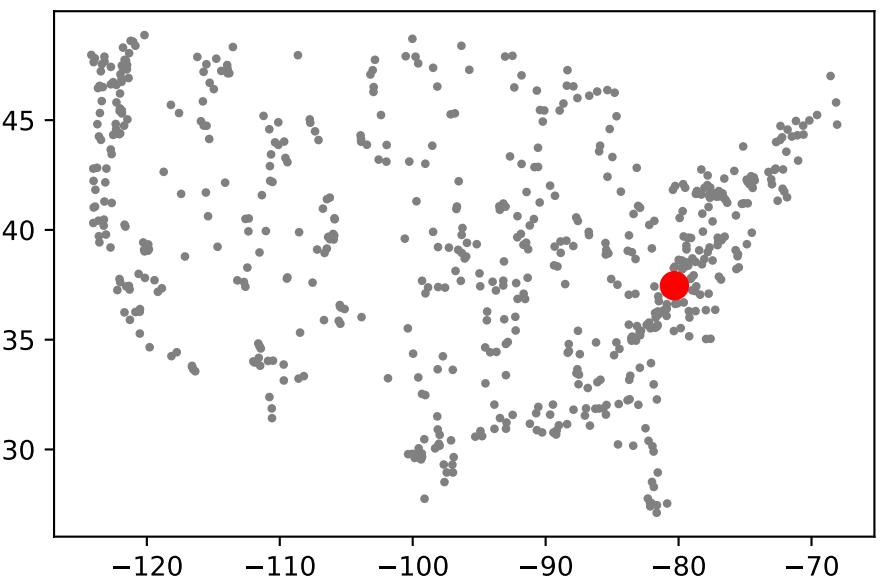
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 87

hru_id: 2017500

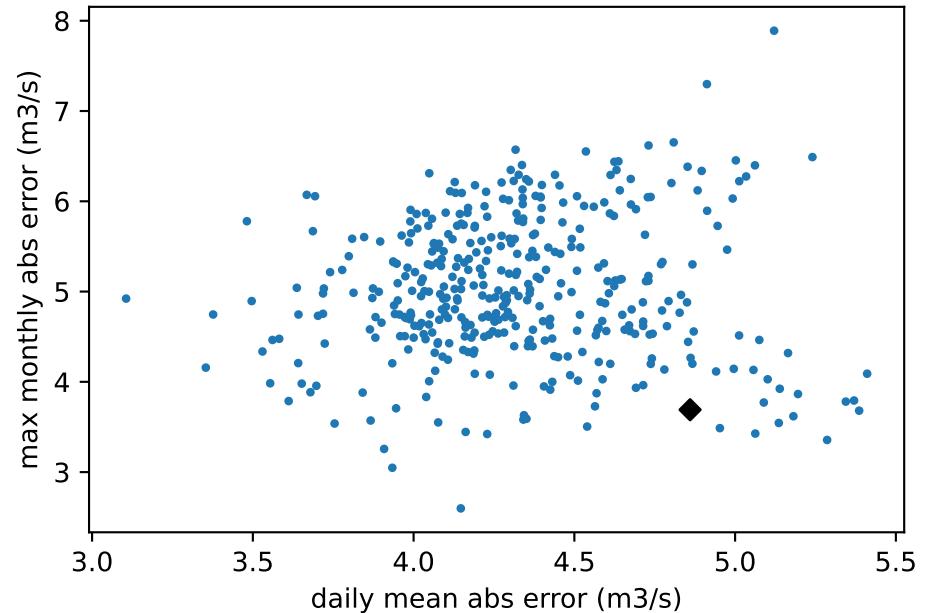
lat_cen: 37.46102

lon_cen: -80.31146

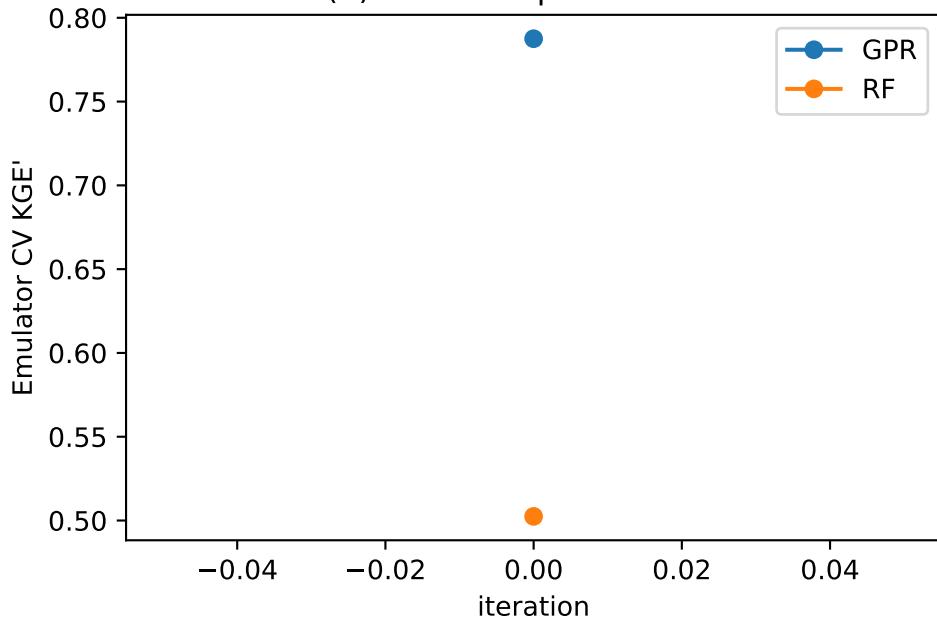
AREA: 285.79 km²

elev_mean: 705.37 m

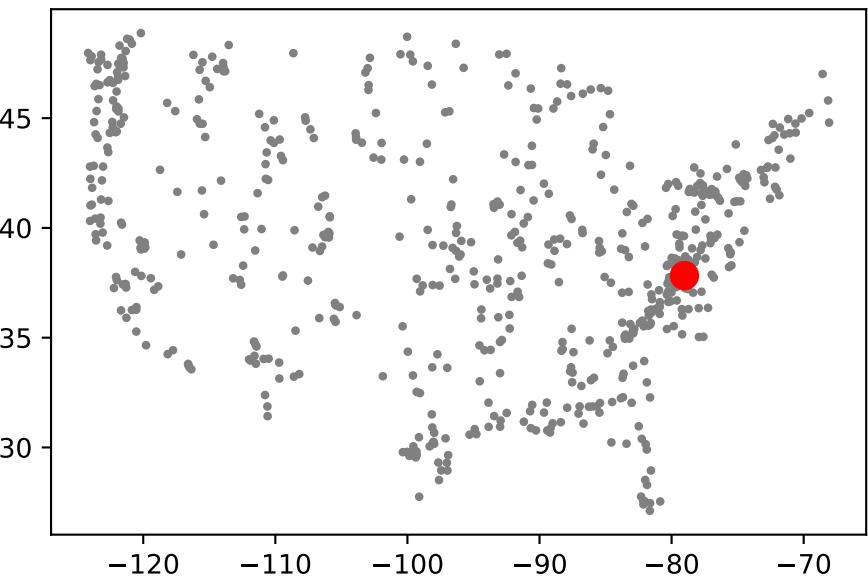
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 88

hru_id: 2027000

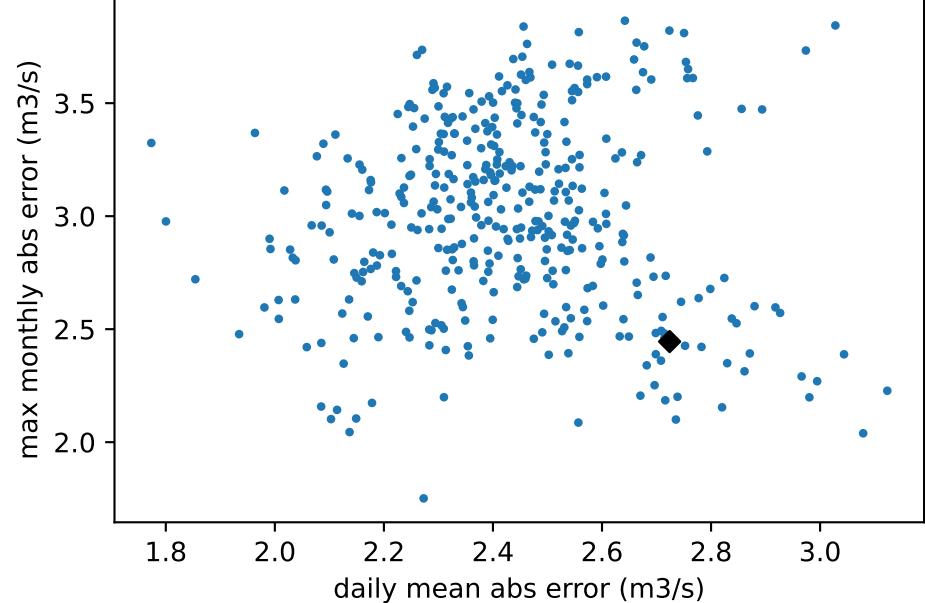
lat_cen: 37.82809

lon_cen: -79.02662

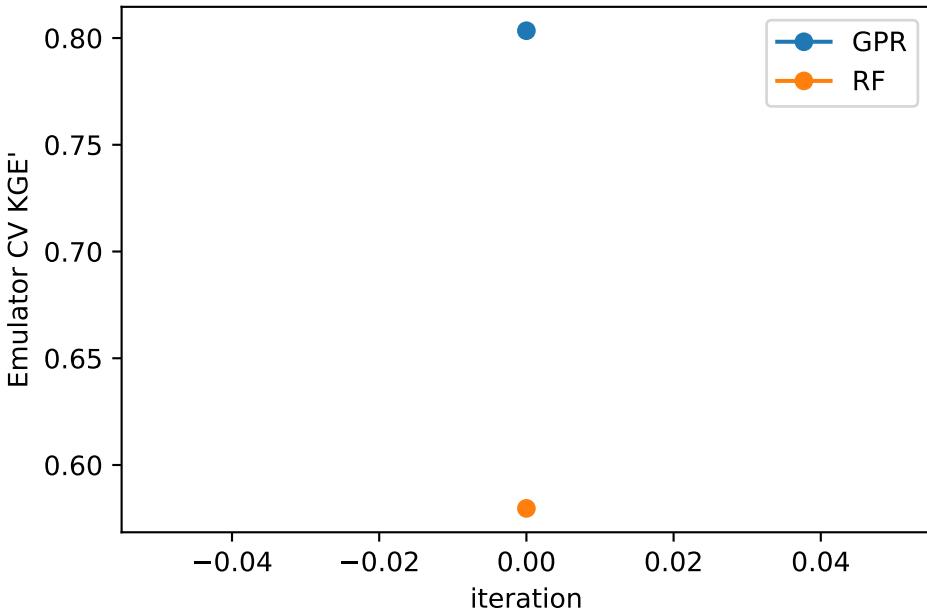
AREA: 241.32 km²

elev_mean: 554.96 m

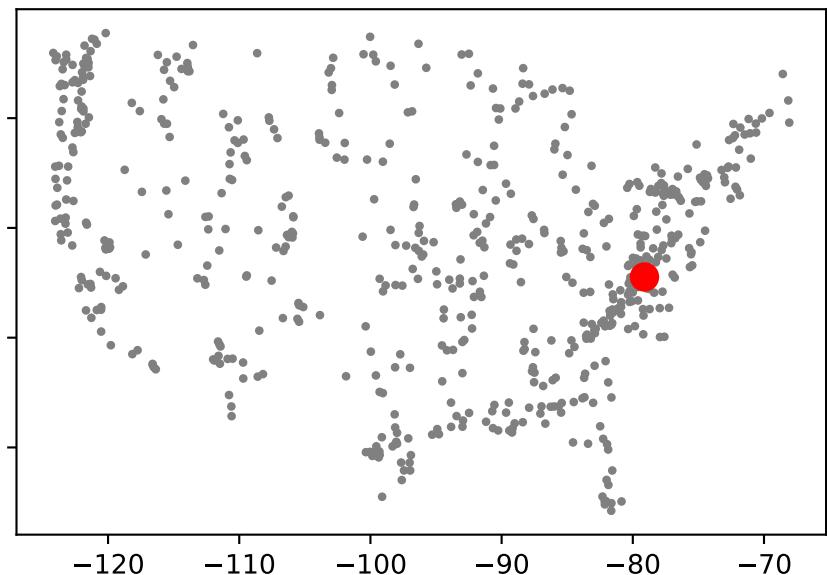
(a) Iteration-0



(b) Emulator performance

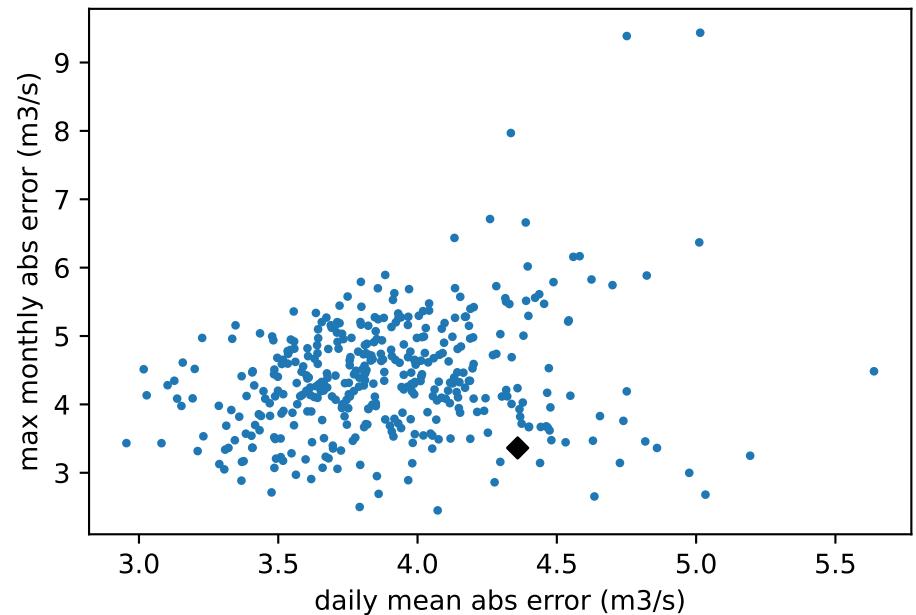


Basin location

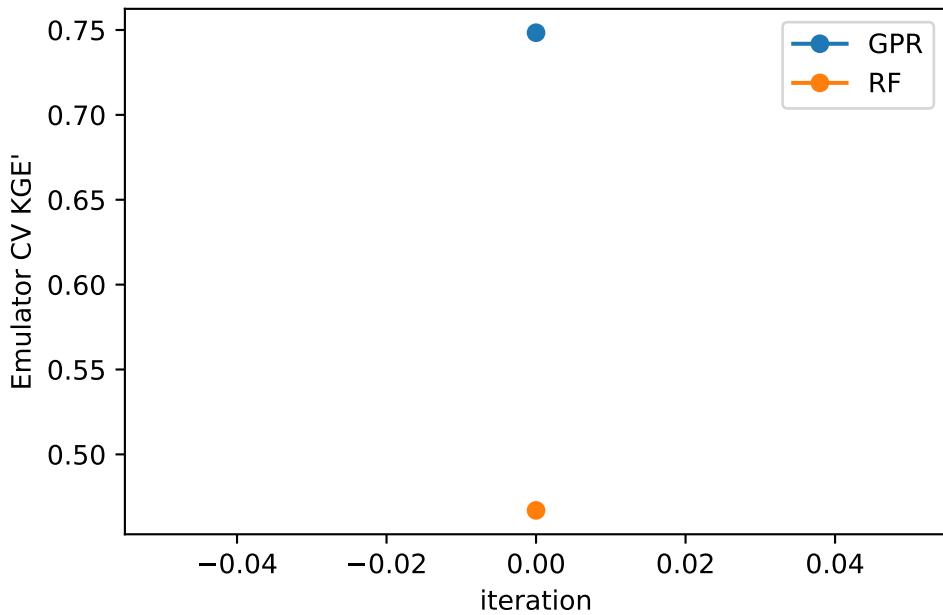


basinid: 89
 hru_id: 2027500
 lat_cen: 37.76551
 lon_cen: -79.10871
 AREA: 127.87 km²
 elev_mean: 626.12 m

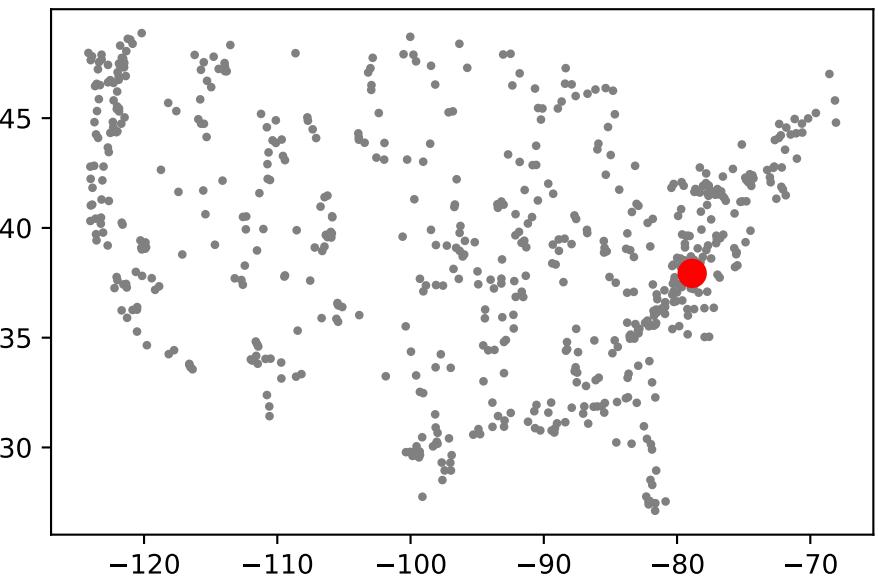
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 90

hru_id: 2028500

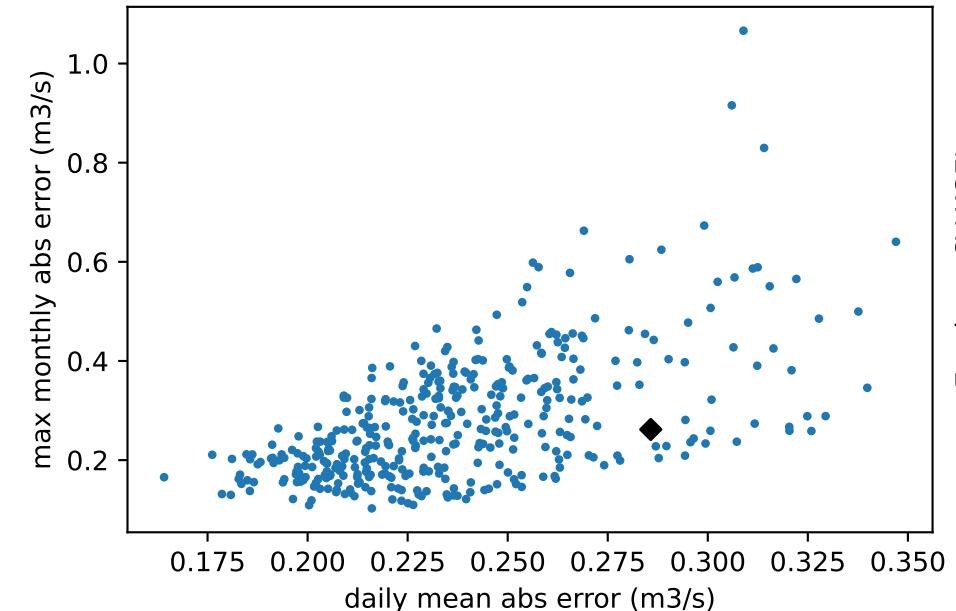
lat_cen: 37.9313

lon_cen: -78.86402

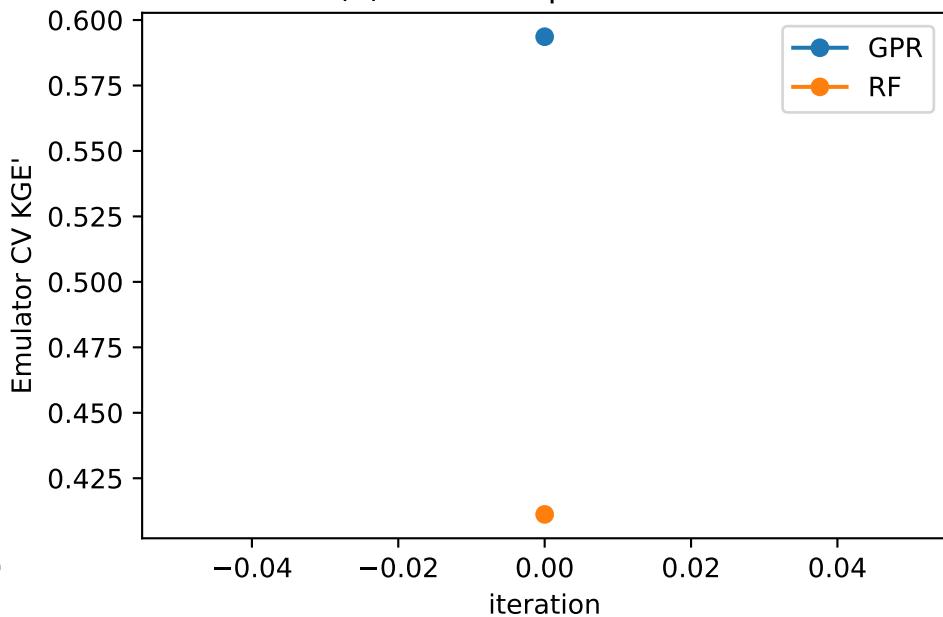
AREA: 246.20 km²

elev_mean: 428.40 m

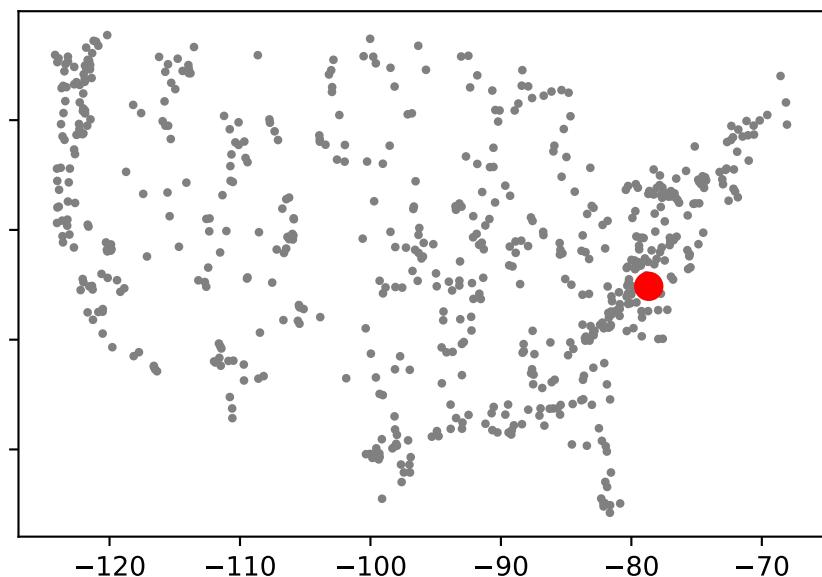
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 91

hru_id: 2038850

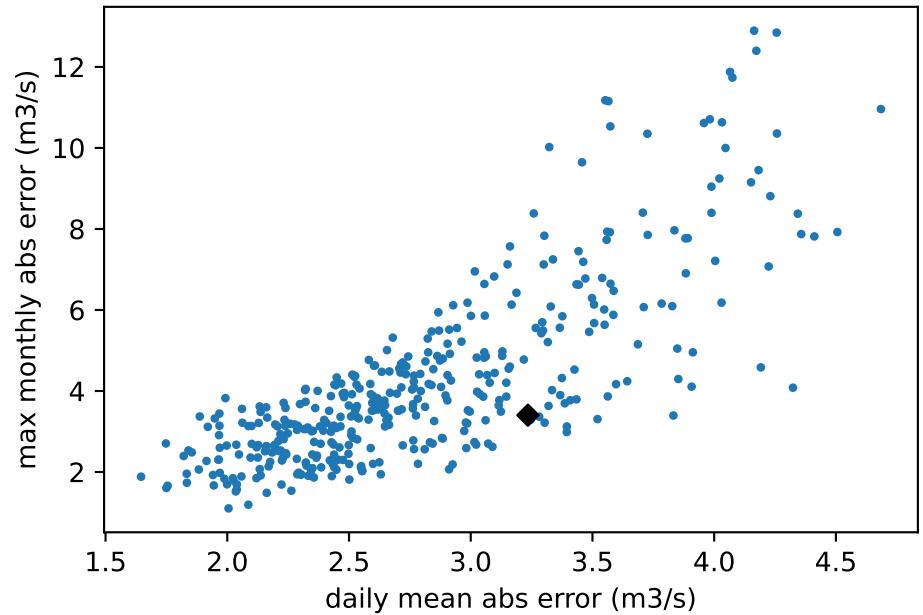
lat_cen: 37.43049

lon_cen: -78.66836

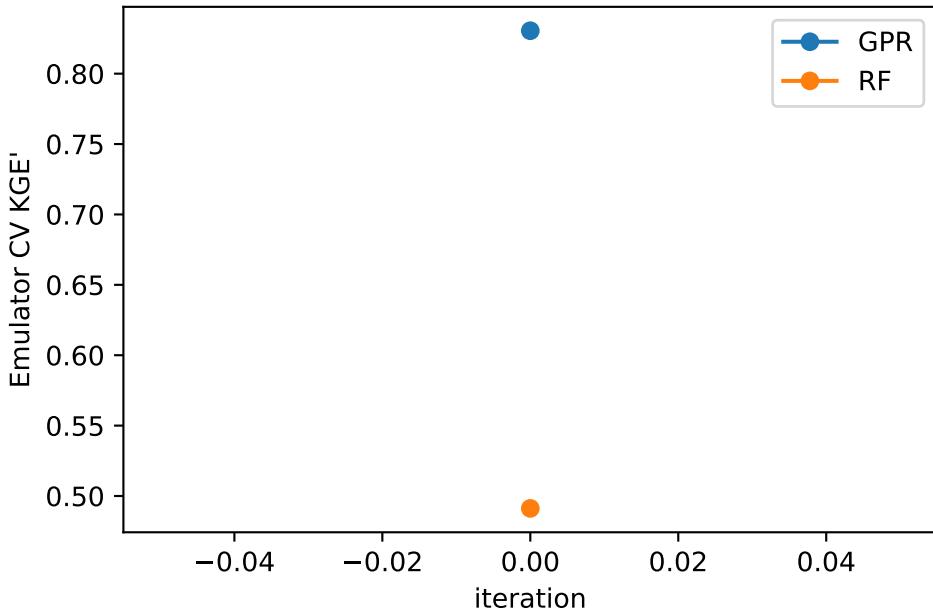
AREA: 23.80 km²

elev_mean: 205.29 m

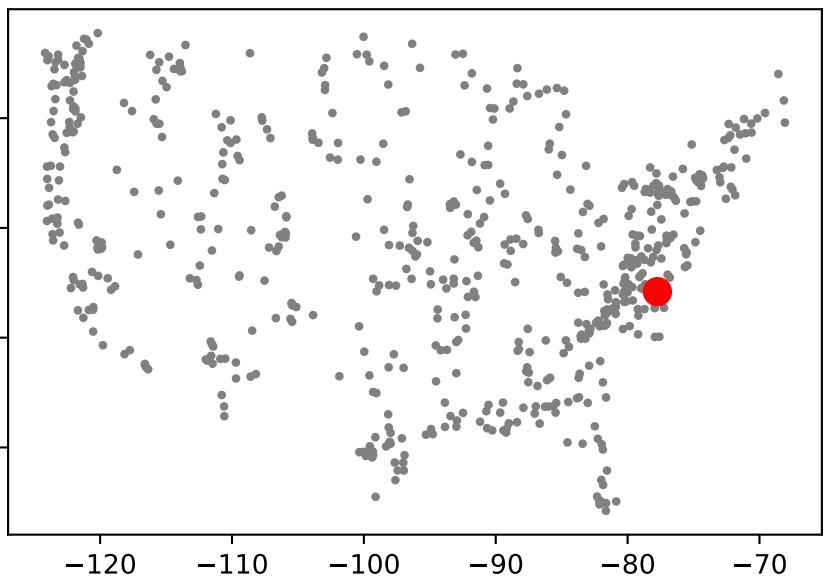
(a) Iteration-0



(b) Emulator performance

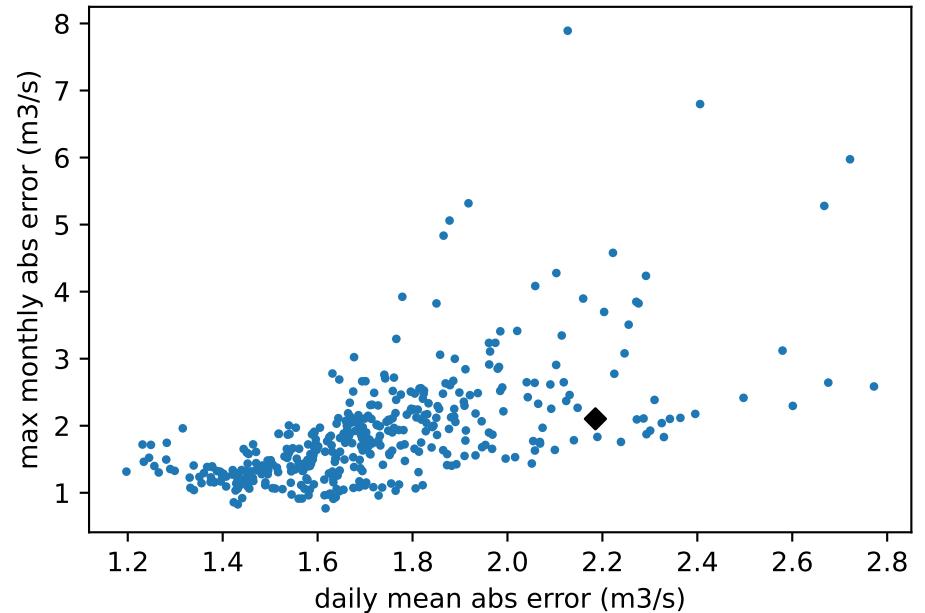


Basin location

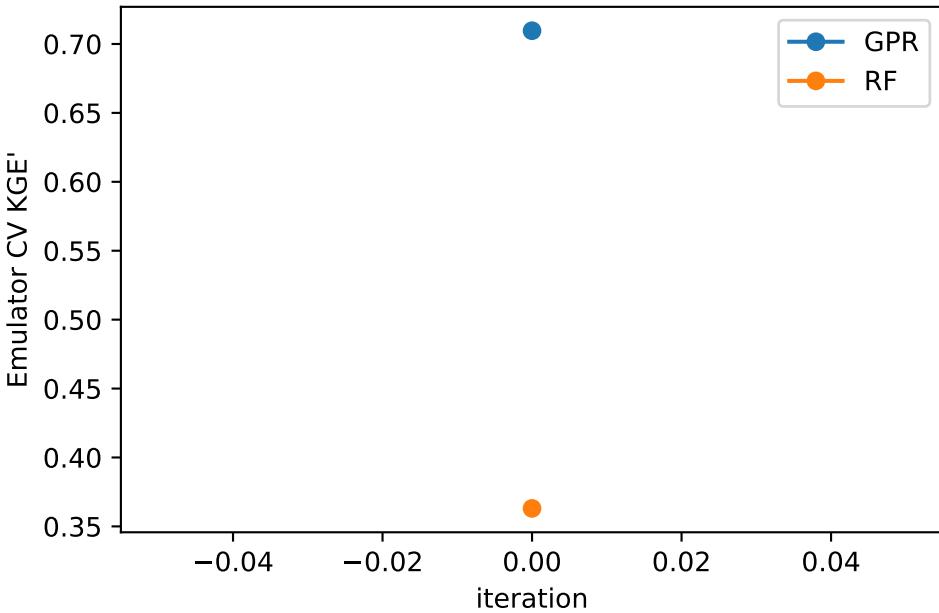


basinid: 92
hru_id: 2046000
lat_cen: 37.09514
lon_cen: -77.73643
AREA: 290.88 km²
elev_mean: 83.71 m

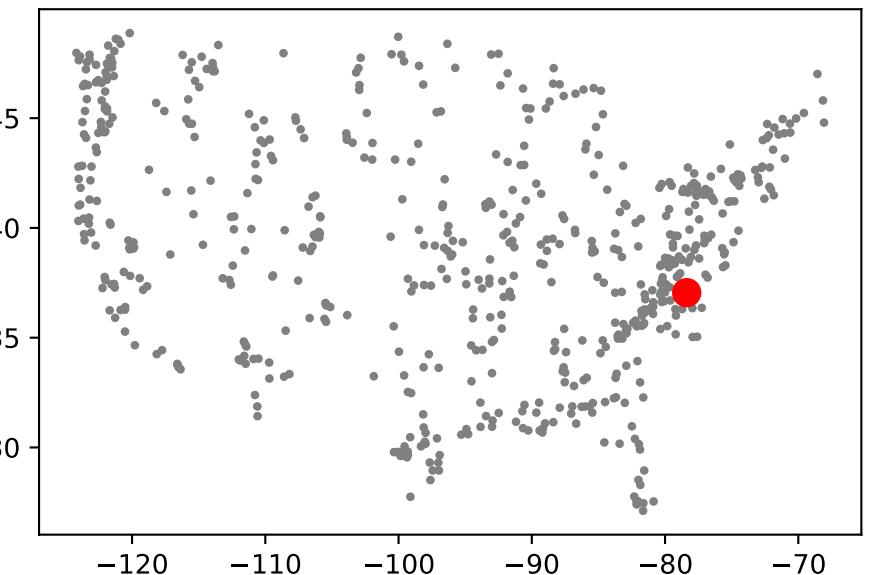
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 93

hru_id: 2051000

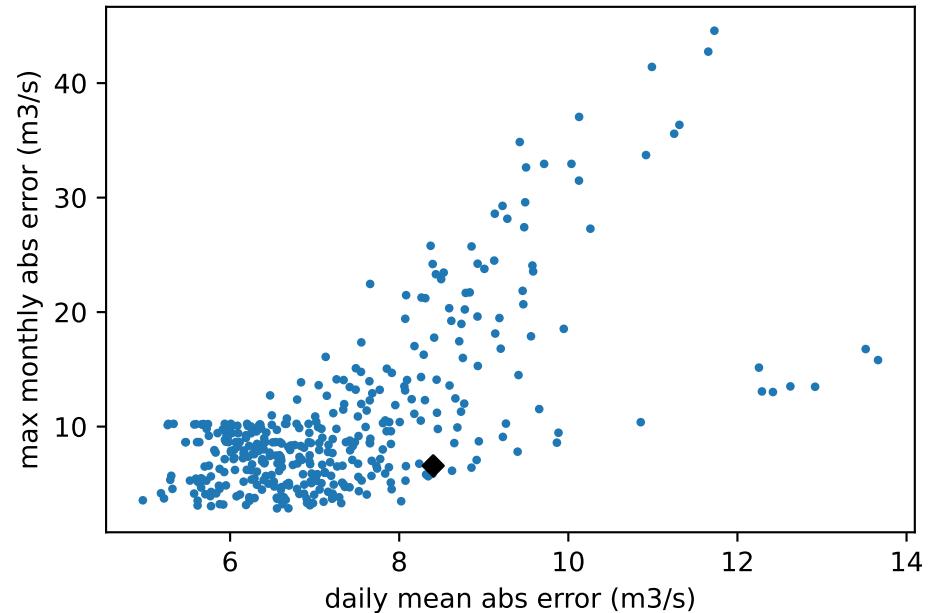
lat_cen: 37.05035

lon_cen: -78.37505

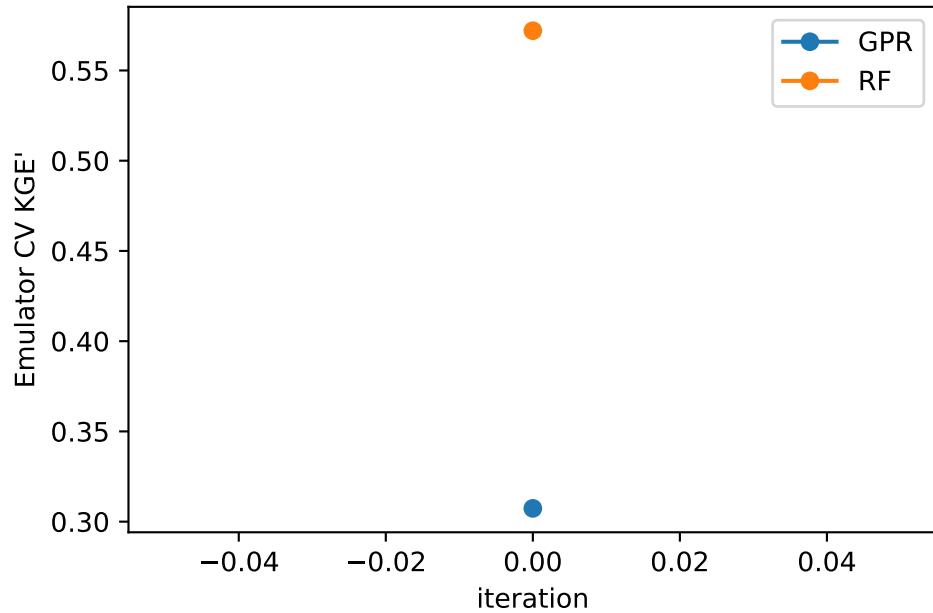
AREA: 145.11 km²

elev_mean: 148.06 m

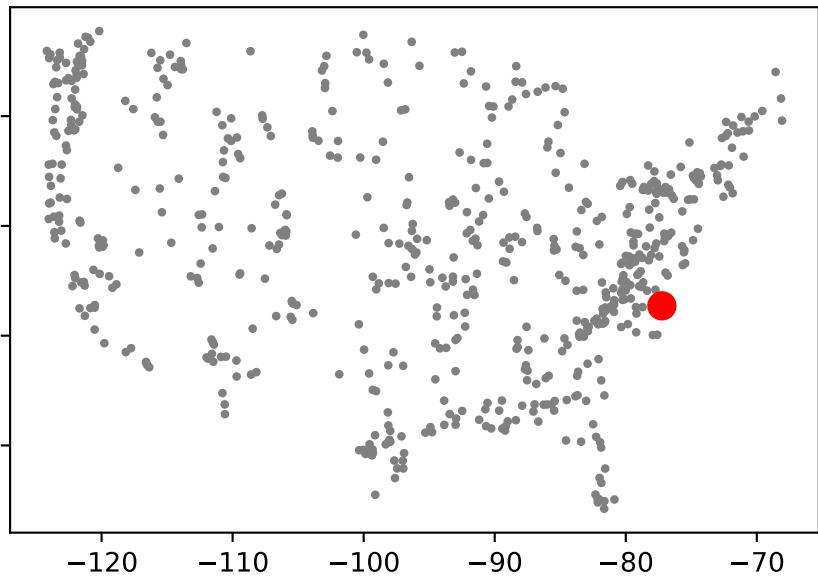
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 94

hru_id: 2053200

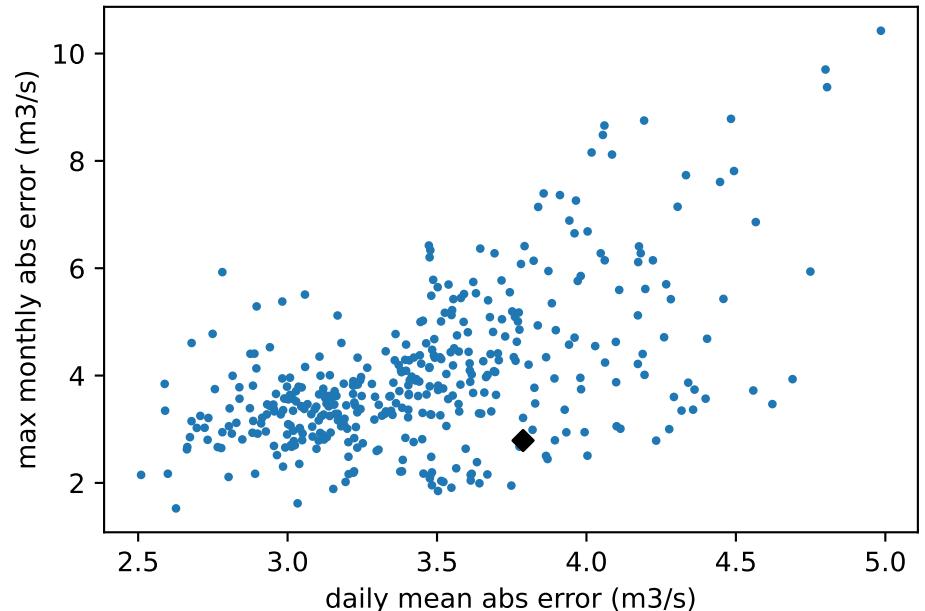
lat_cen: 36.36082

lon_cen: -77.24109

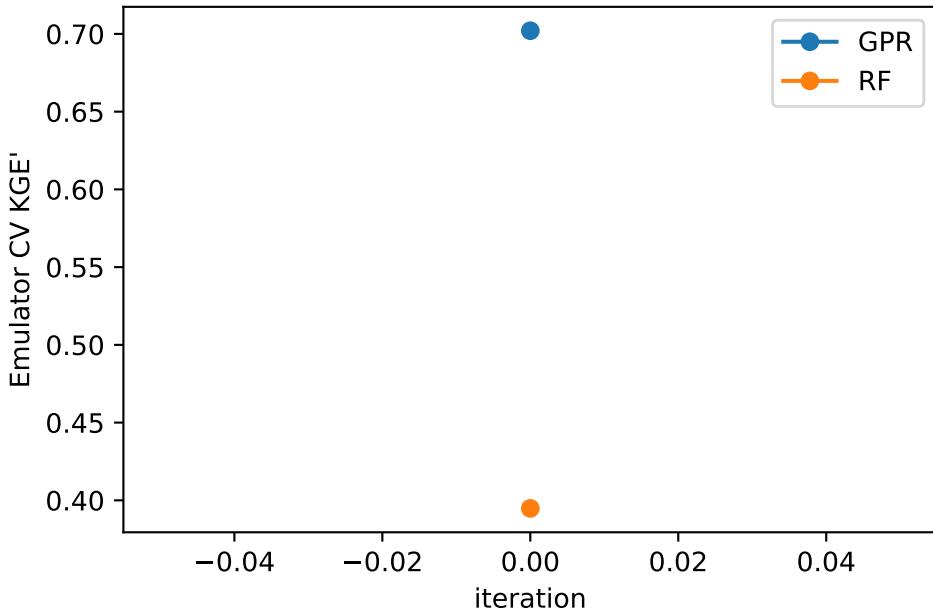
AREA: 581.61 km²

elev_mean: 19.07 m

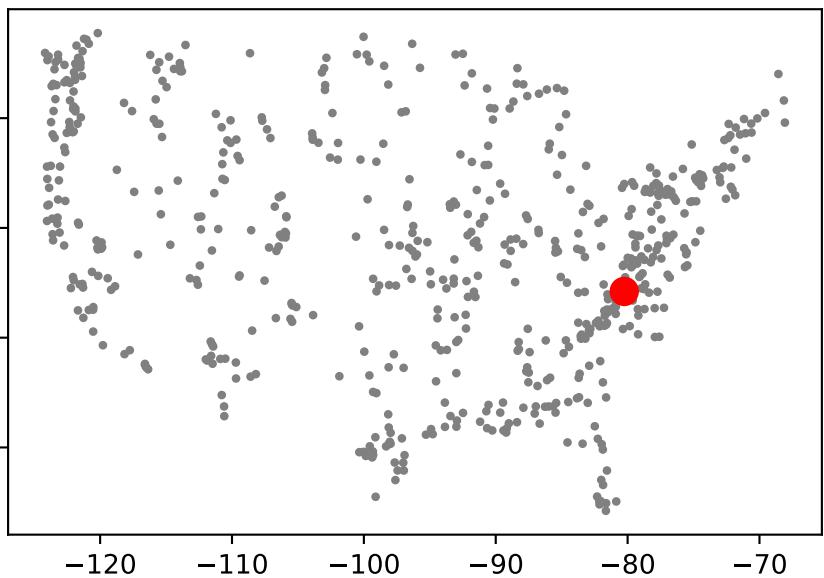
(a) Iteration-0



(b) Emulator performance

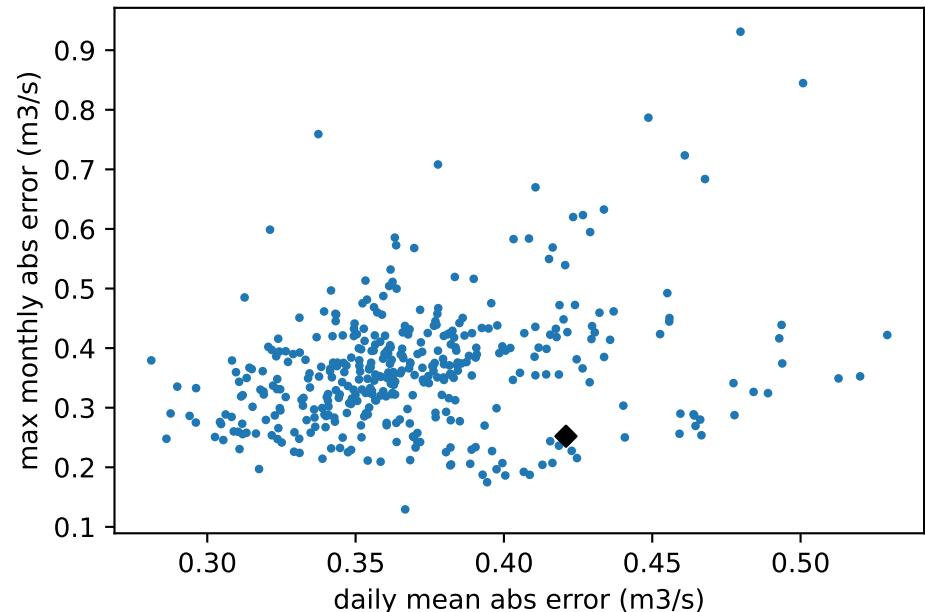


Basin location

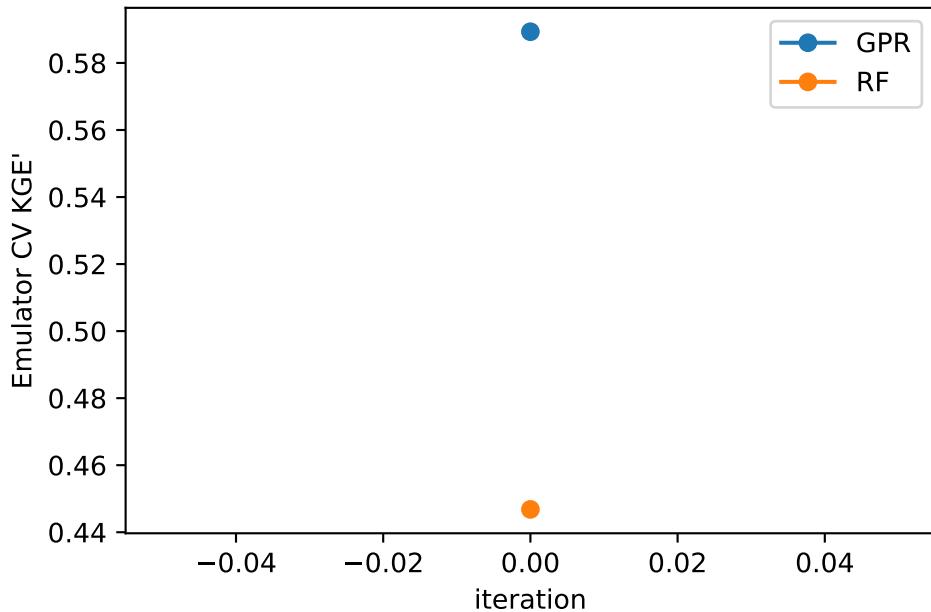


basinid: 95
hru_id: 2053800
lat_cen: 37.10785
lon_cen: -80.25445
AREA: 288.52 km²
elev_mean: 706.61 m

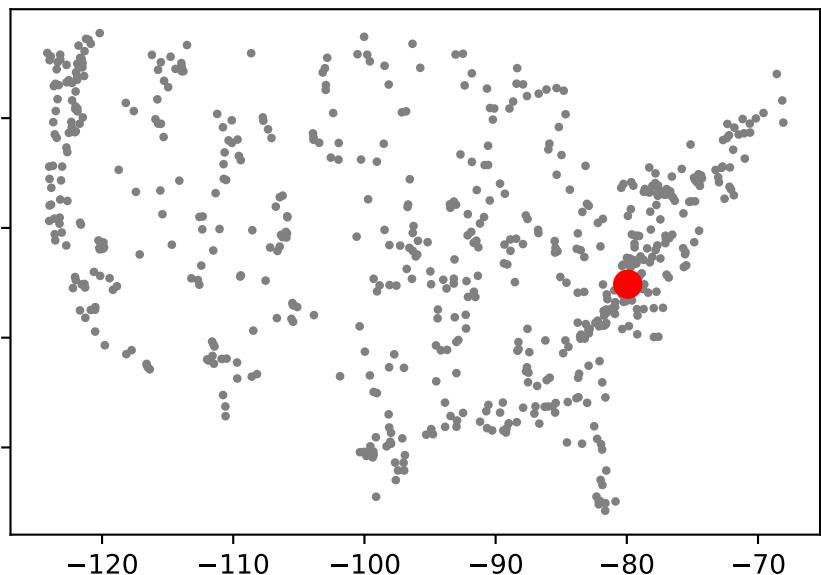
(a) Iteration-0



(b) Emulator performance

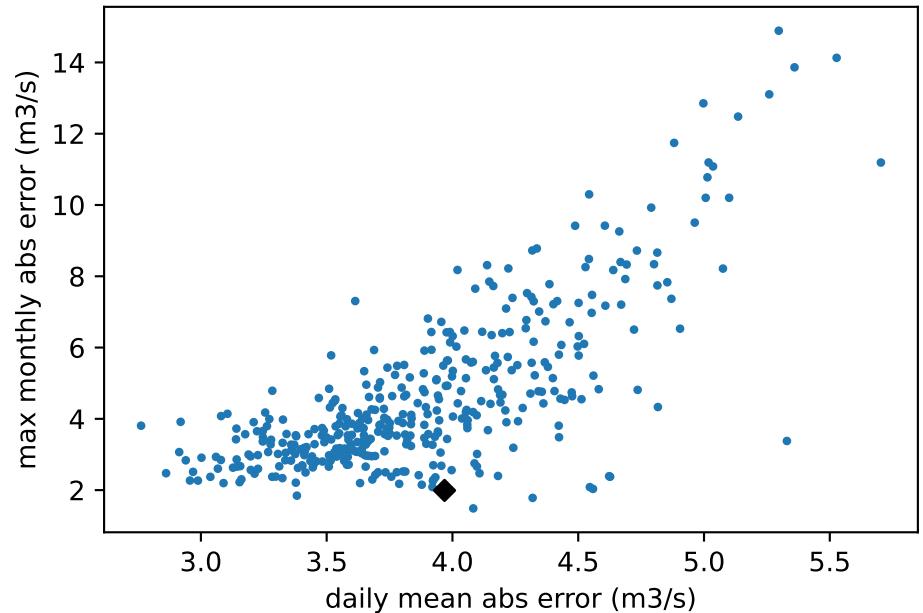


Basin location

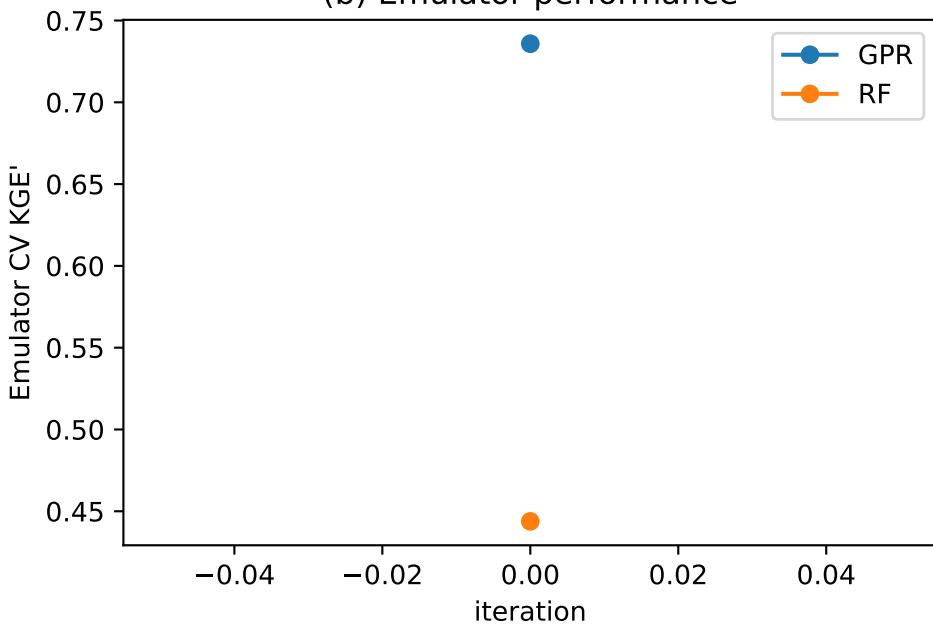


basinid: 96
 hru_id: 2055100
 lat_cen: 37.43629
 lon_cen: -79.93072
 AREA: 33.34 km²
 elev_mean: 439.35 m

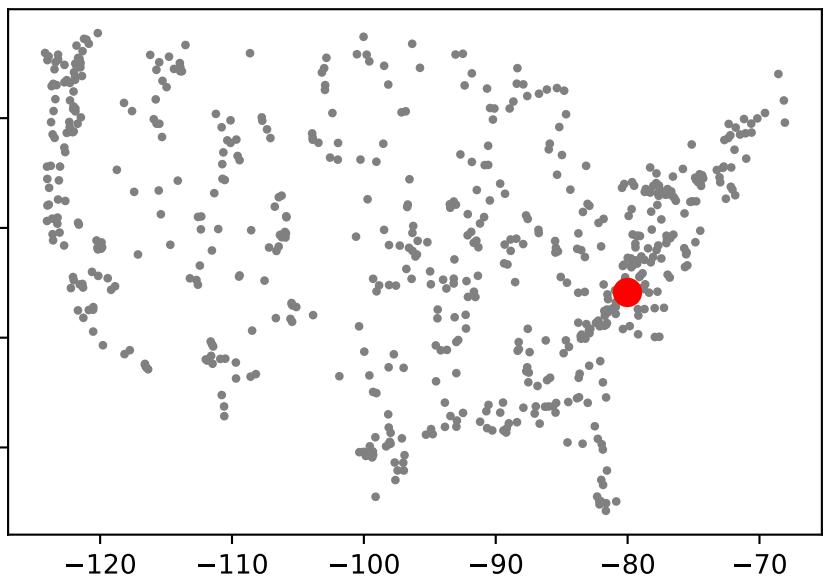
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 97

hru_id: 2056900

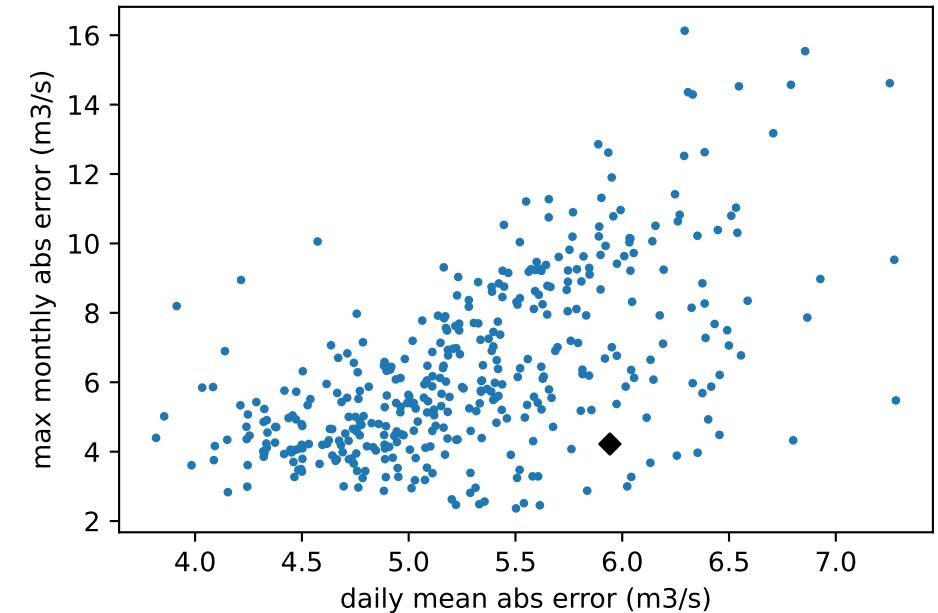
lat_cen: 37.06031

lon_cen: -80.00858

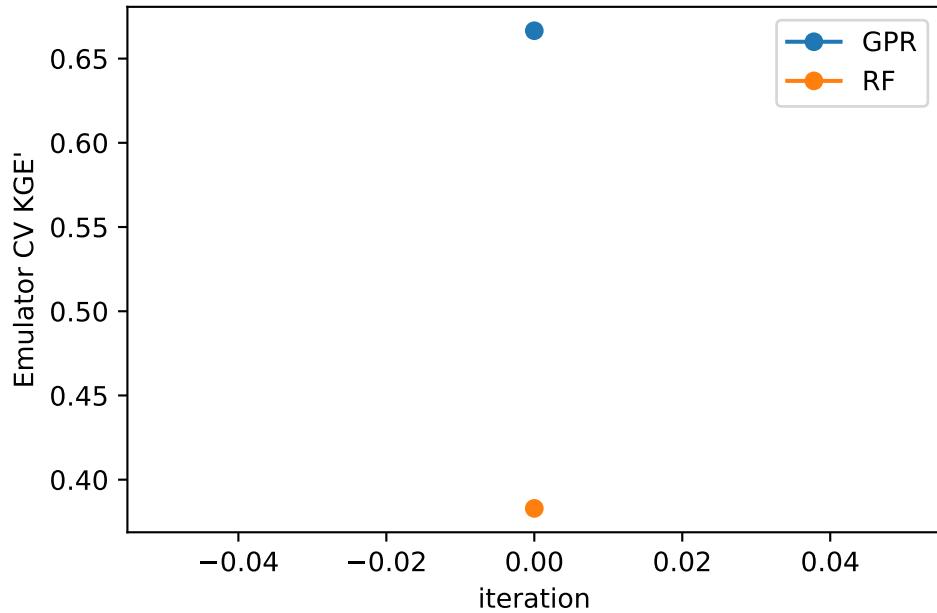
AREA: 299.46 km²

elev_mean: 472.11 m

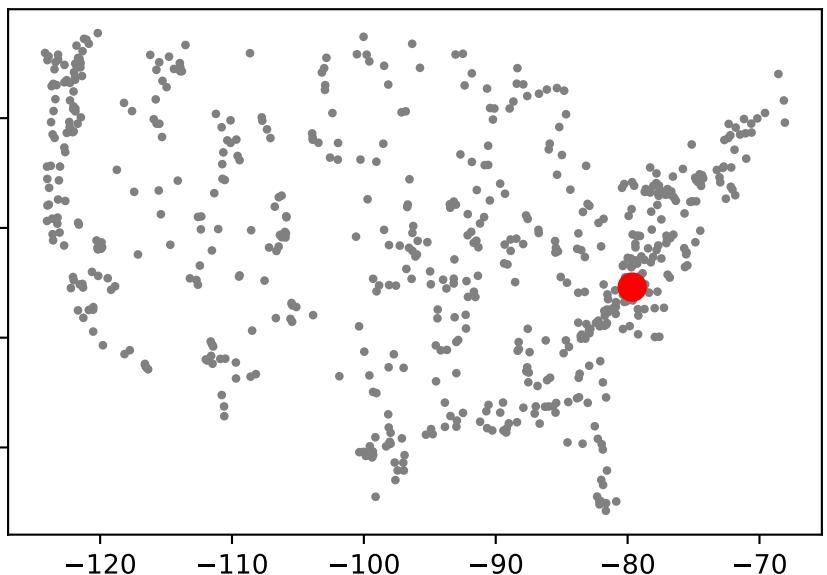
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 98

hru_id: 2059500

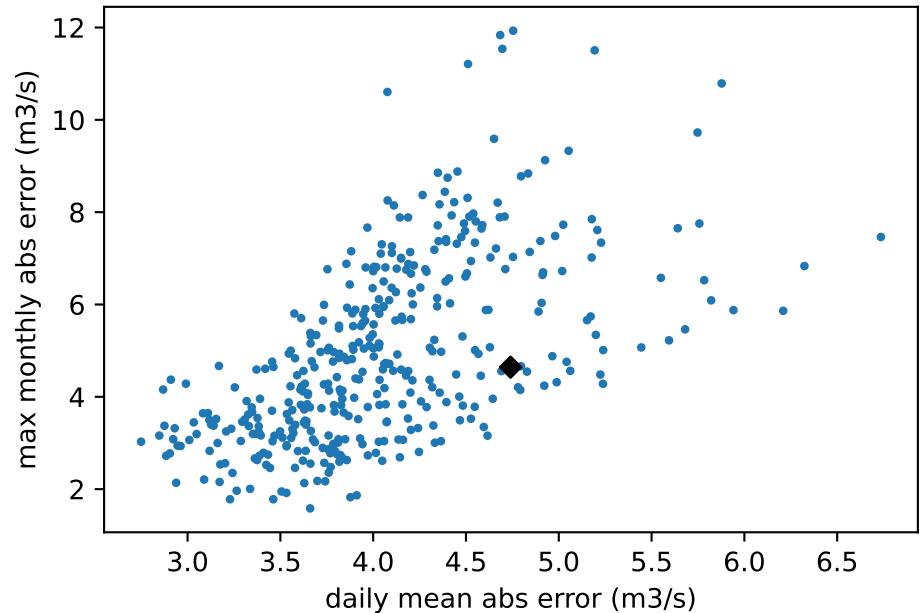
lat_cen: 37.30298

lon_cen: -79.65126

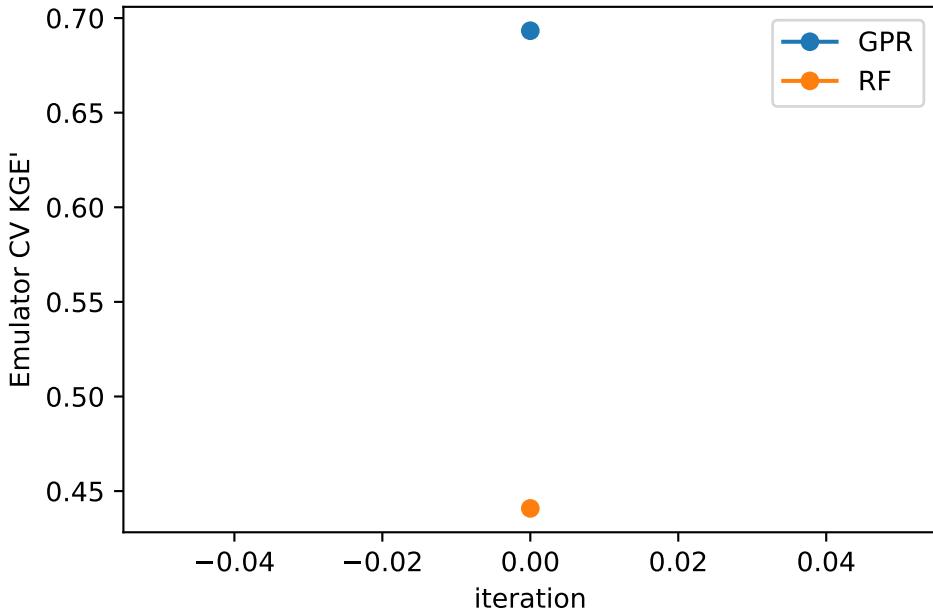
AREA: 486.46 km²

elev_mean: 336.32 m

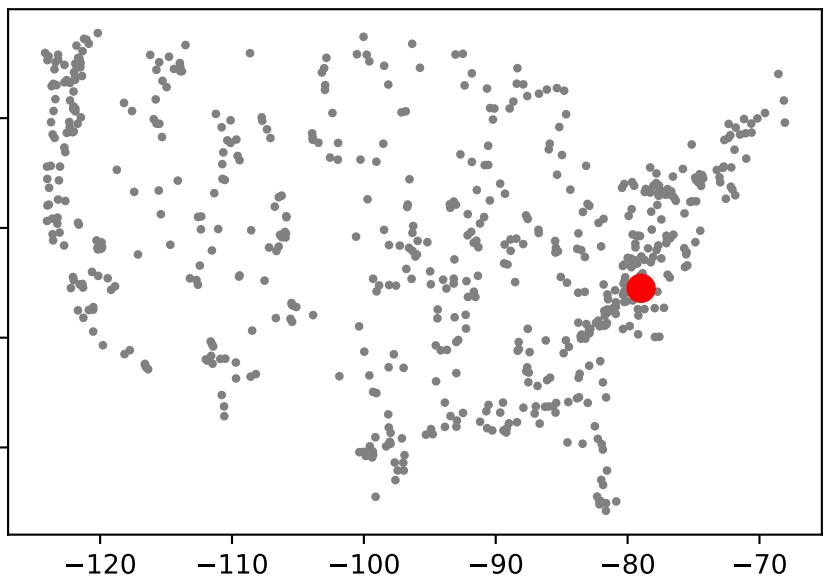
(a) Iteration-0



(b) Emulator performance

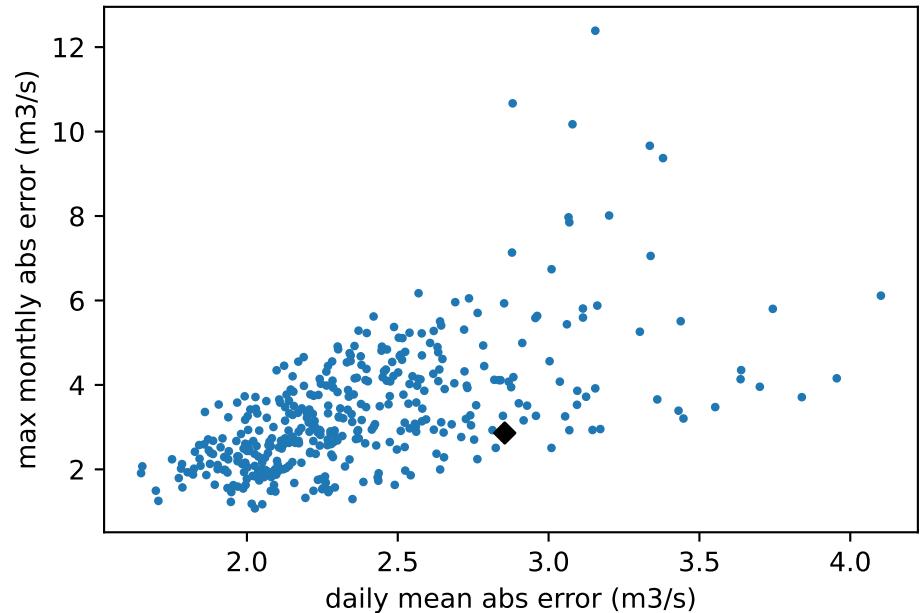


Basin location

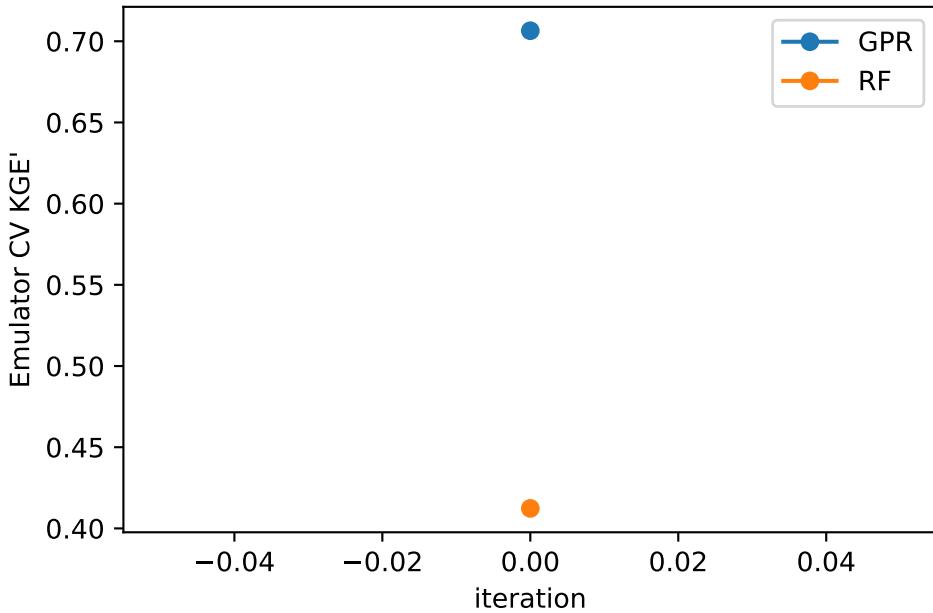


basinid: 99
hru_id: 2064000
lat_cen: 37.24936
lon_cen: -78.97491
AREA: 427.99 km²
elev_mean: 208.21 m

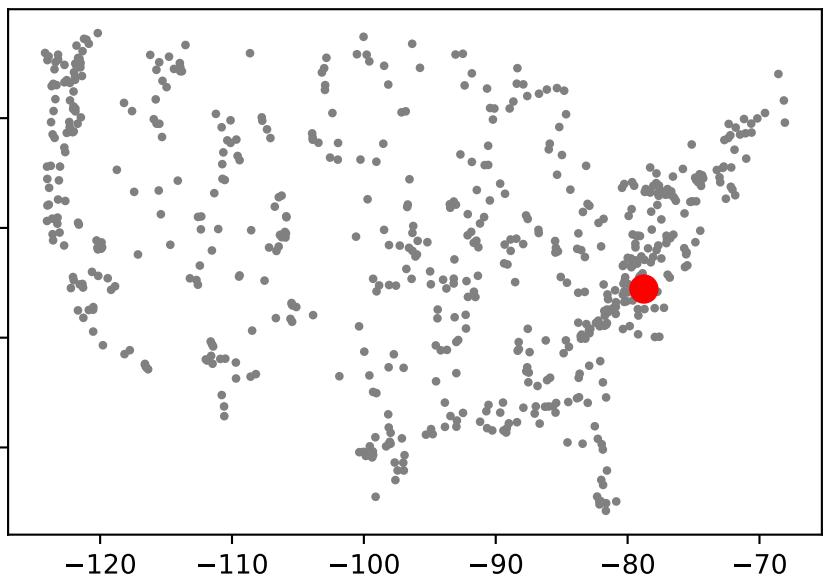
(a) Iteration-0



(b) Emulator performance

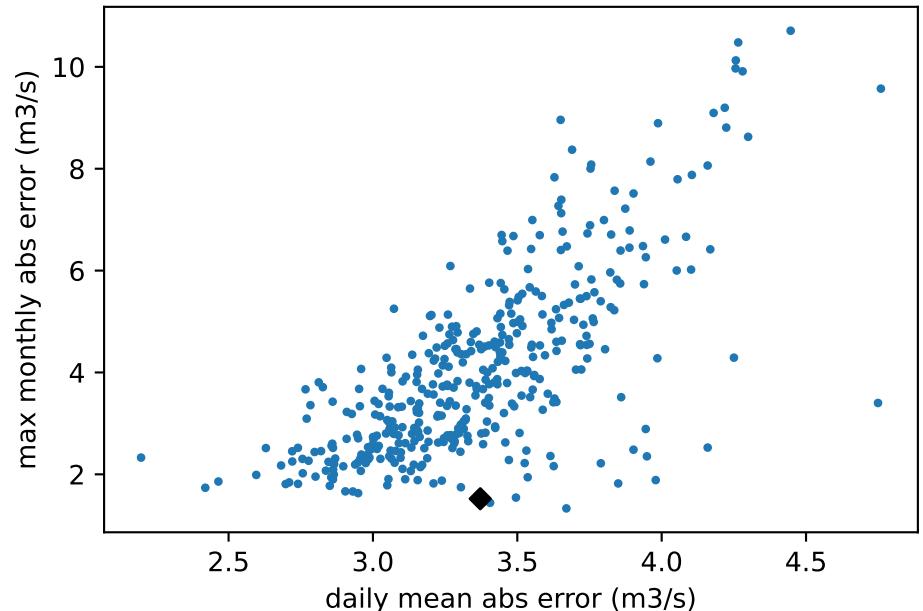


Basin location

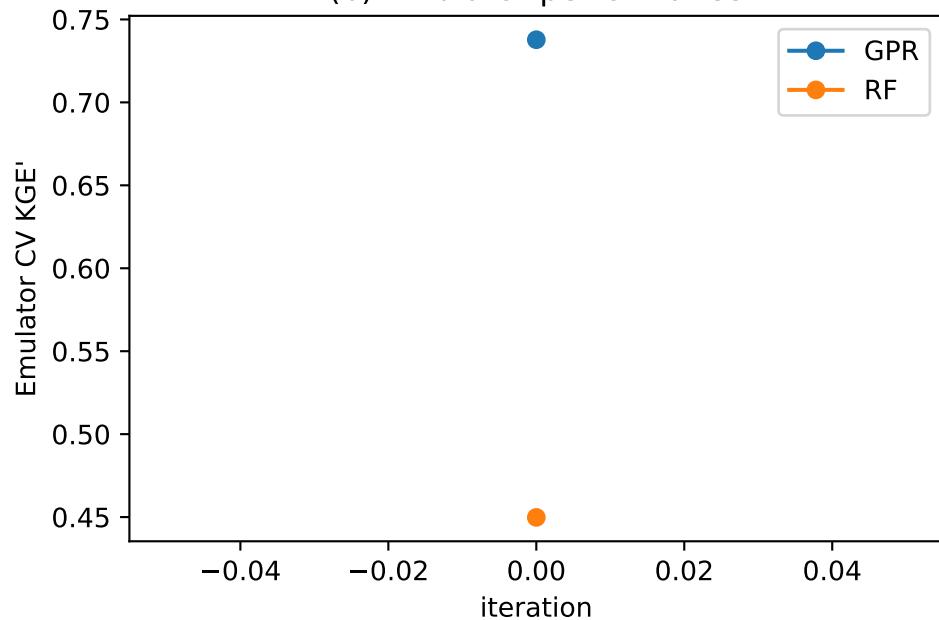


basinid: 100
hru_id: 2065500
lat_cen: 37.21614
lon_cen: -78.76502
AREA: 252.75 km²
elev_mean: 185.35 m

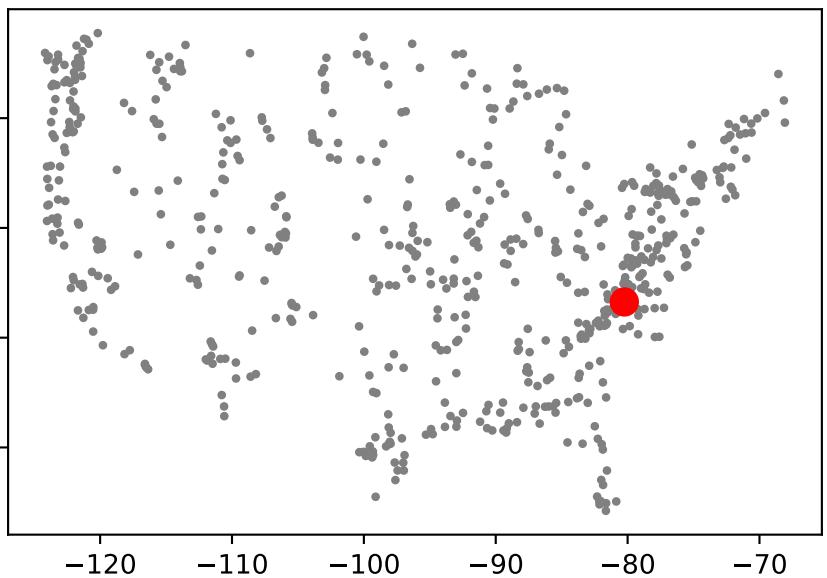
(a) Iteration-0



(b) Emulator performance

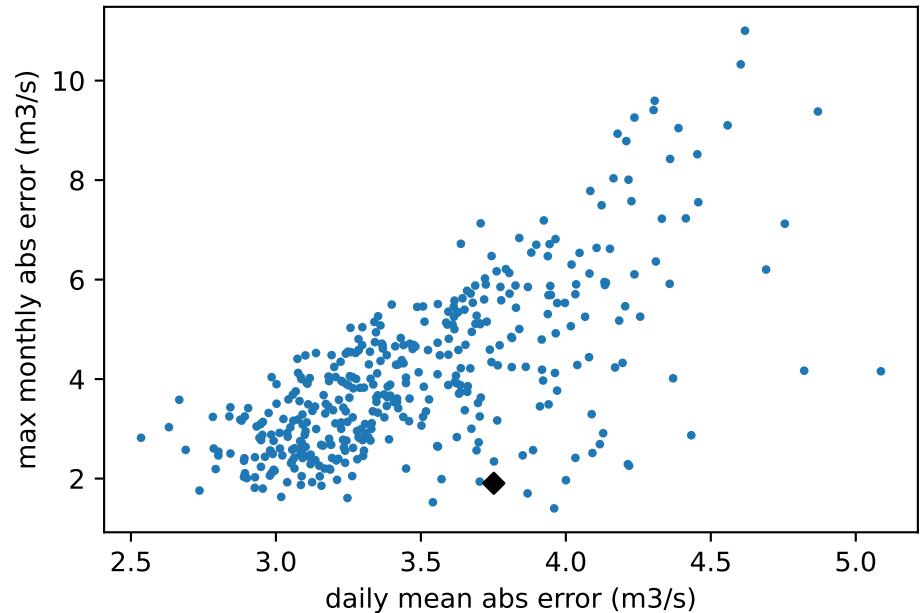


Basin location

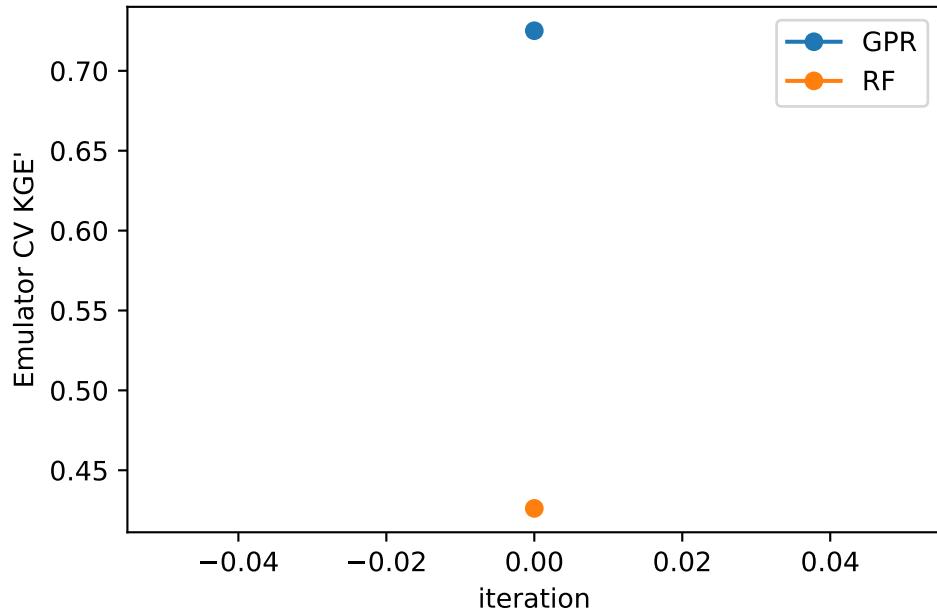


basinid: 101
hru_id: 2069700
lat_cen: 36.62832
lon_cen: -80.24892
AREA: 228.68 km²
elev_mean: 452.77 m

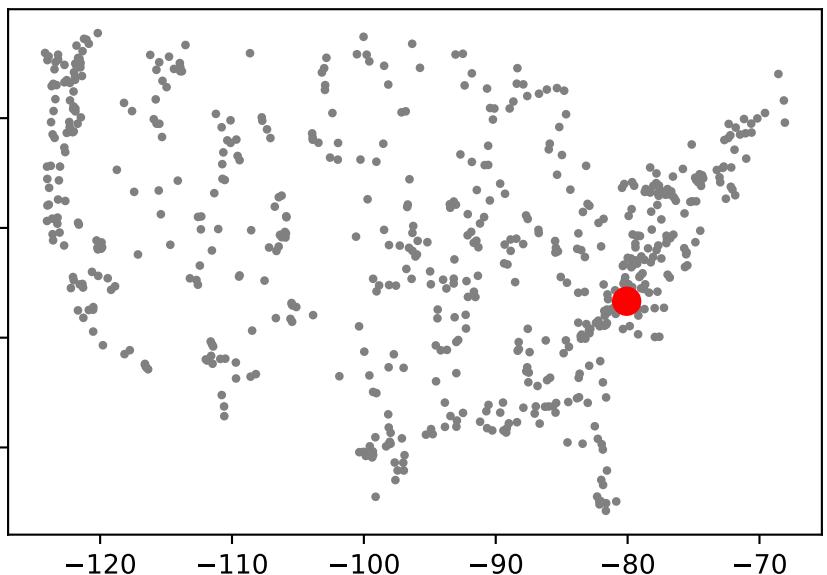
(a) Iteration-0



(b) Emulator performance

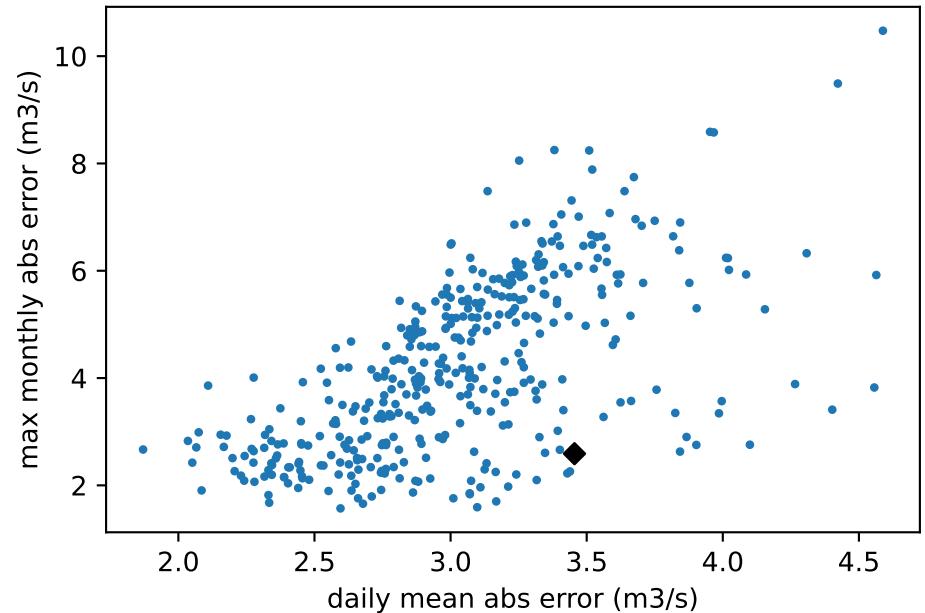


Basin location

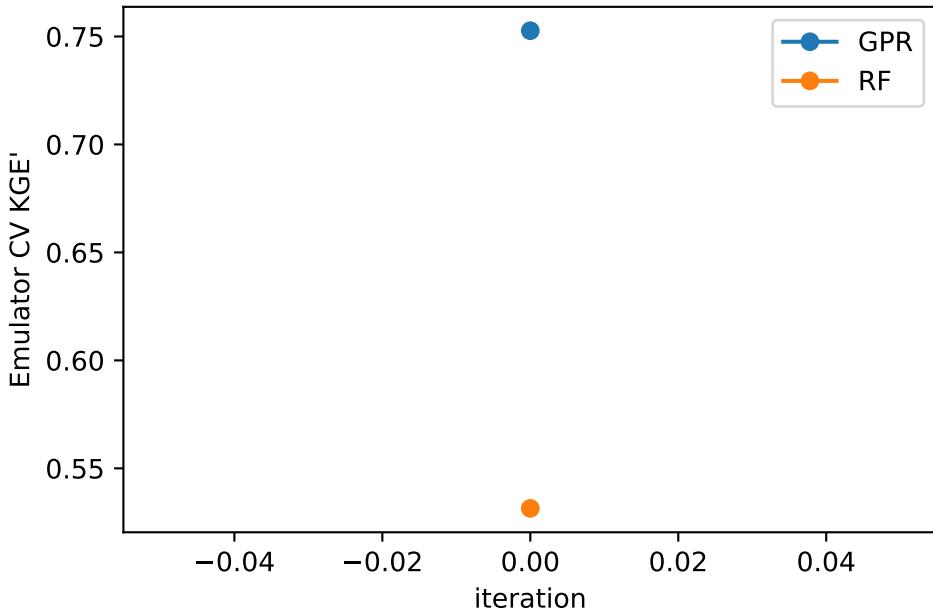


basinid: 102
hru_id: 2070000
lat_cen: 36.66006
lon_cen: -80.07252
AREA: 279.27 km²
elev_mean: 331.99 m

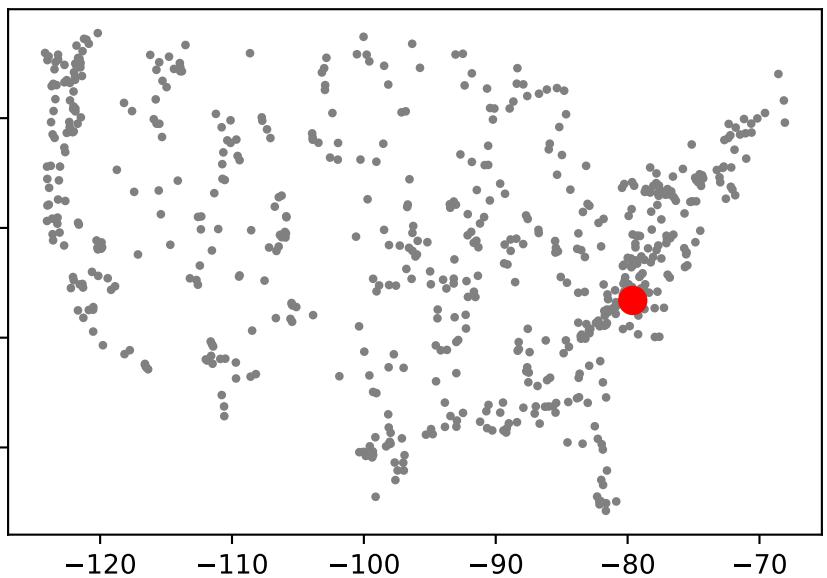
(a) Iteration-0



(b) Emulator performance

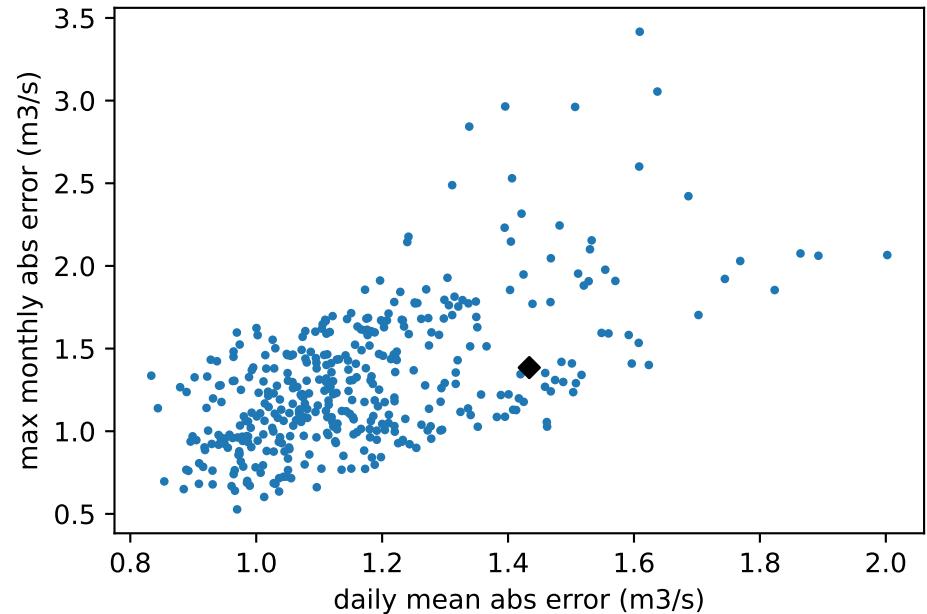


Basin location

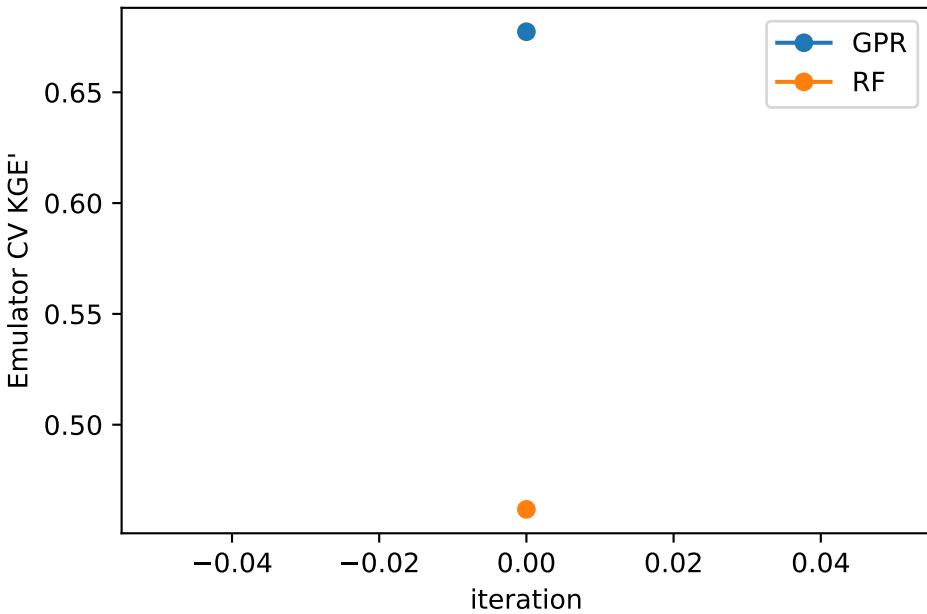


basinid: 103
hru_id: 2074500
lat_cen: 36.6951
lon_cen: -79.60934
AREA: 288.80 km²
elev_mean: 243.85 m

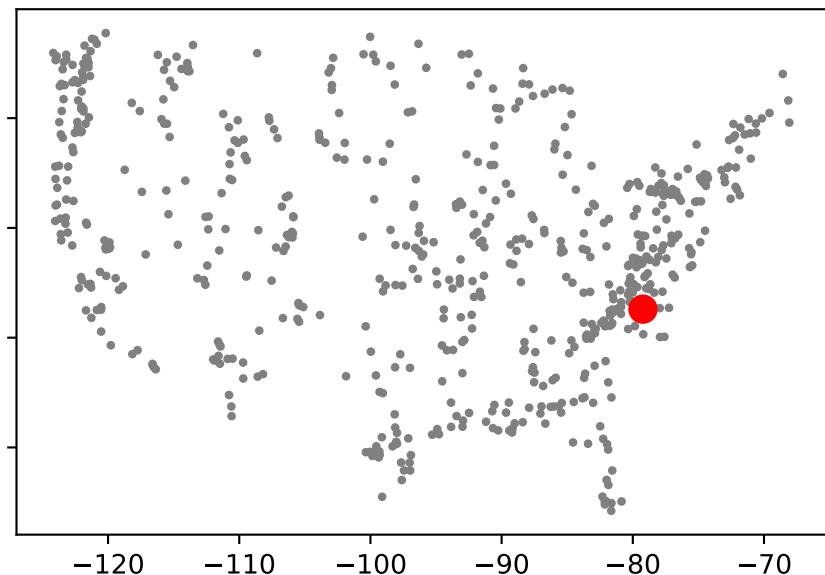
(a) Iteration-0



(b) Emulator performance

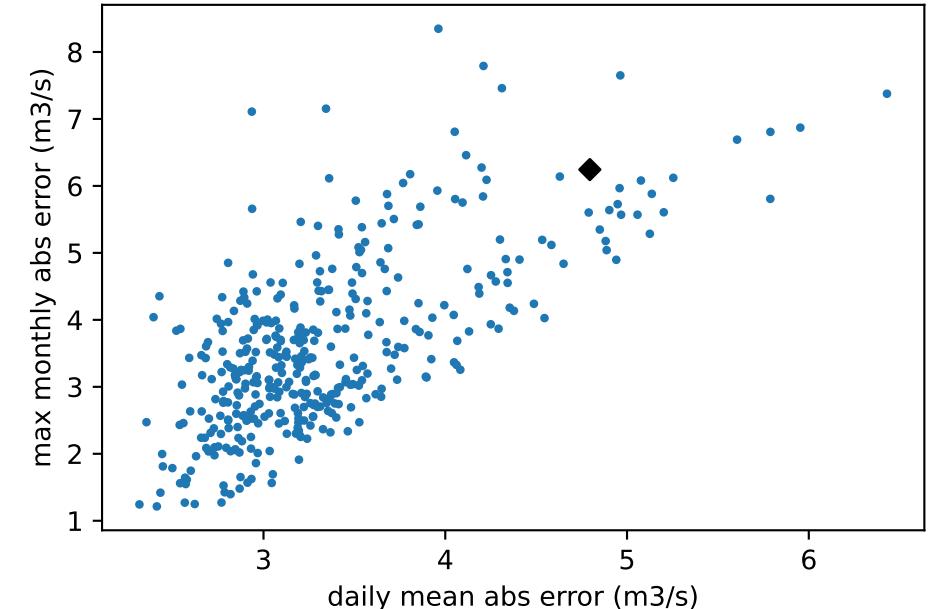


Basin location

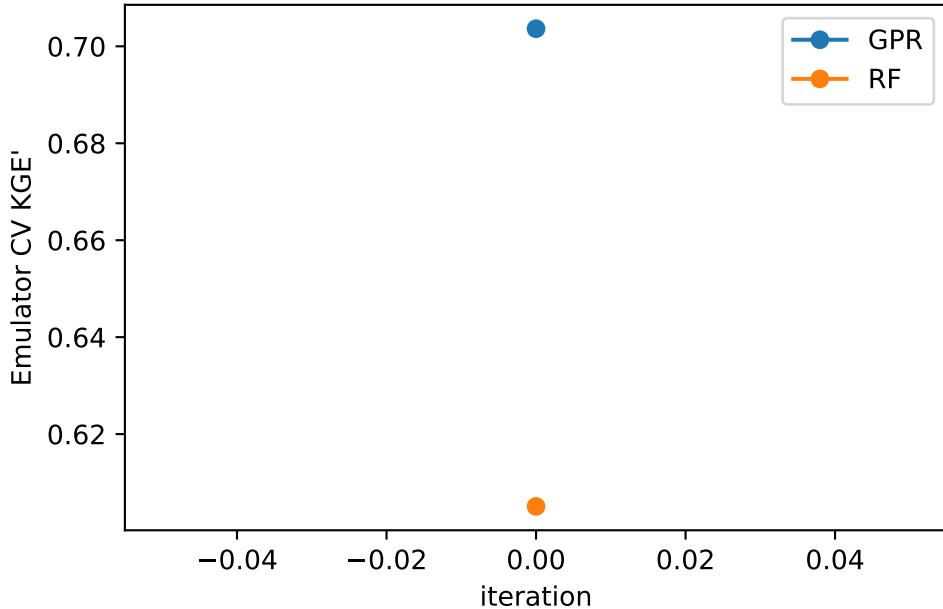


basinid: 104
 hru_id: 2077200
 lat_cen: 36.3001
 lon_cen: -79.22655
 AREA: 126.34 km²
 elev_mean: 190.34 m

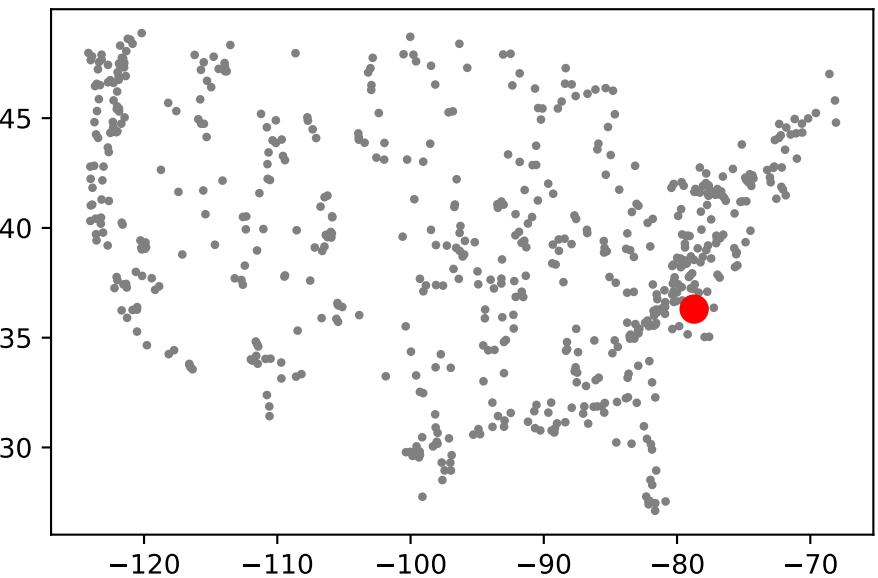
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 105

hru_id: 2081500

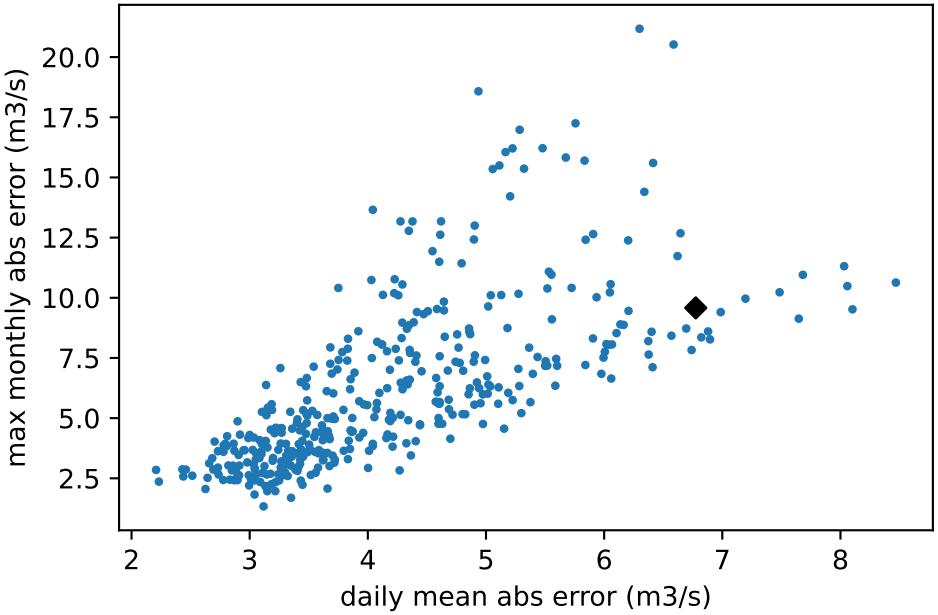
lat_cen: 36.30158

lon_cen: -78.71923

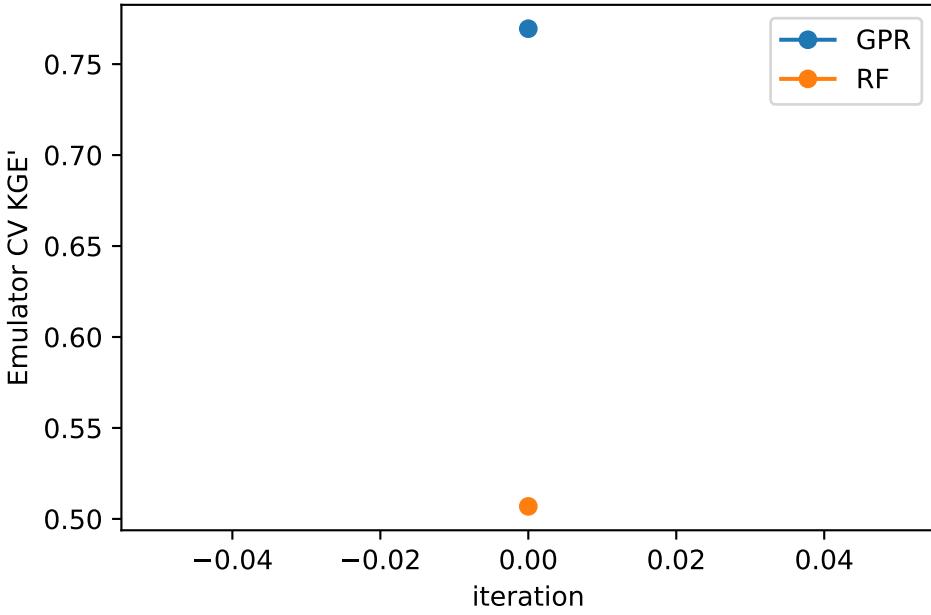
AREA: 432.83 km²

elev_mean: 147.76 m

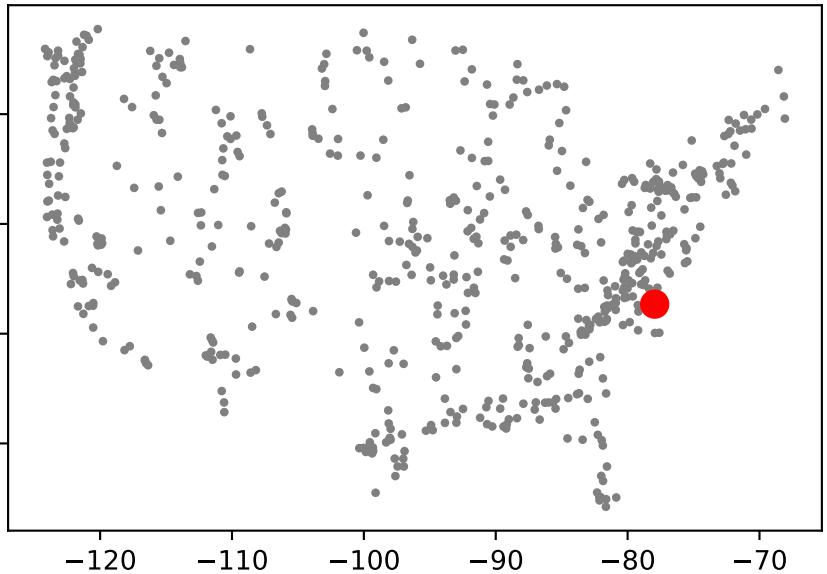
(a) Iteration-0



(b) Emulator performance

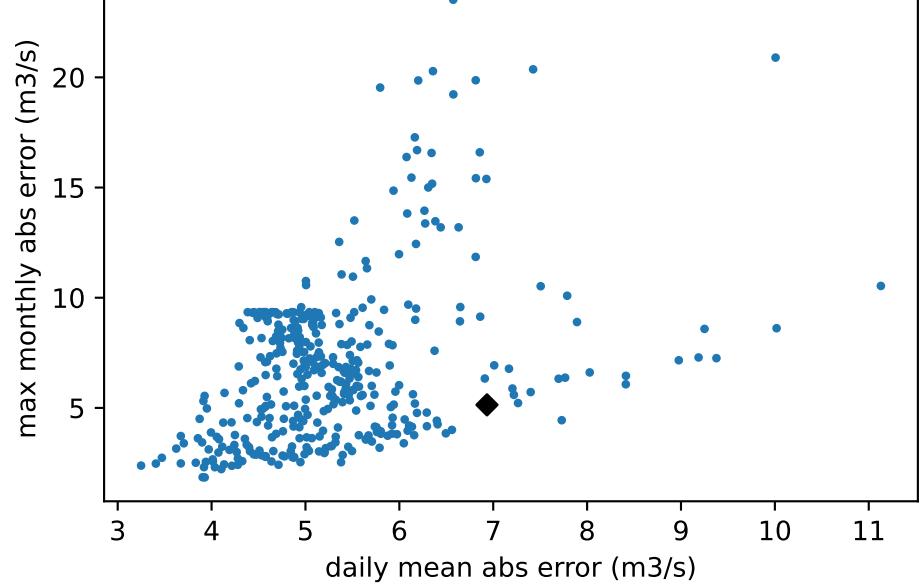


Basin location

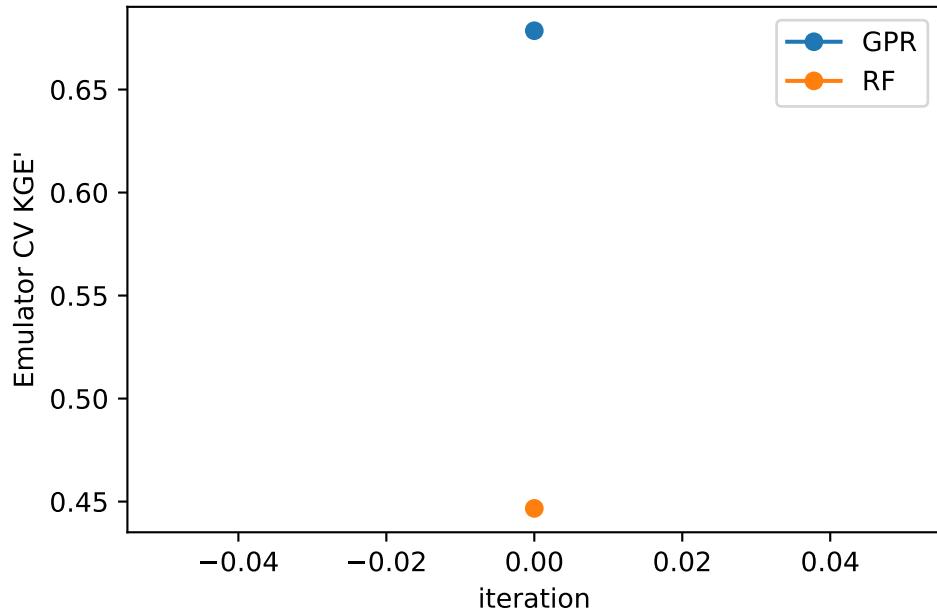


basinid: 106
hru_id: 2082950
lat_cen: 36.34491
lon_cen: -77.94634
AREA: 461.93 km²
elev_mean: 88.52 m

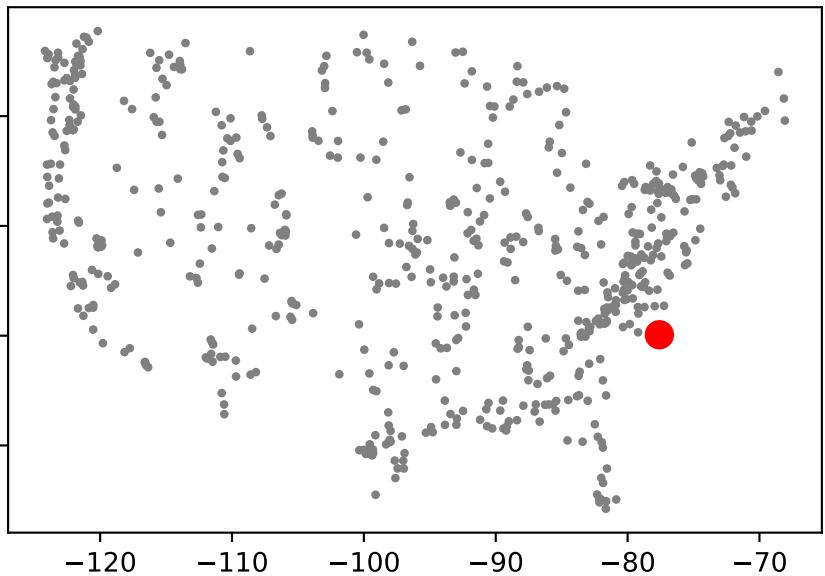
(a) Iteration-0



(b) Emulator performance

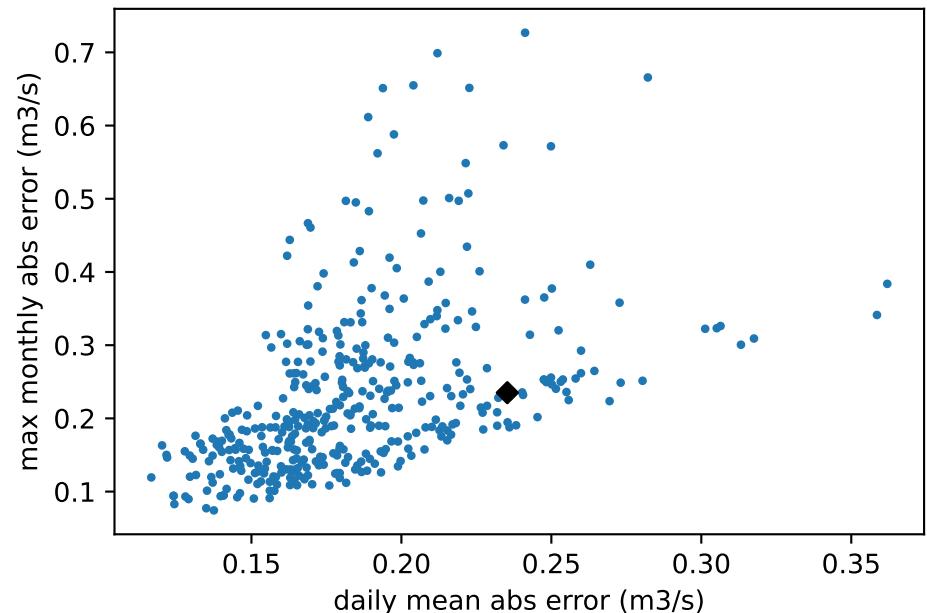


Basin location

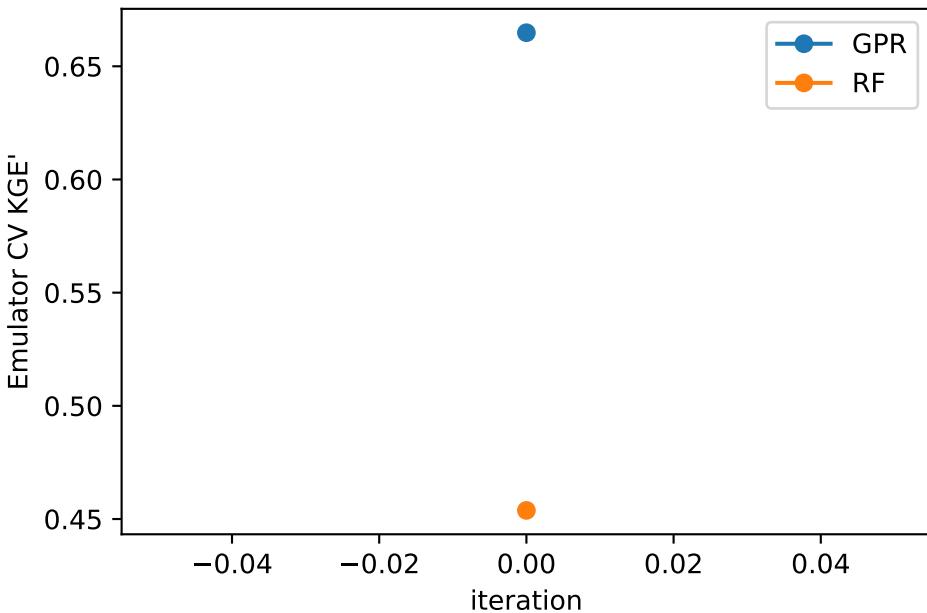


basinid: 107
hru_id: 2092500
lat_cen: 35.04197
lon_cen: -77.59285
AREA: 435.18 km²
elev_mean: 25.95 m

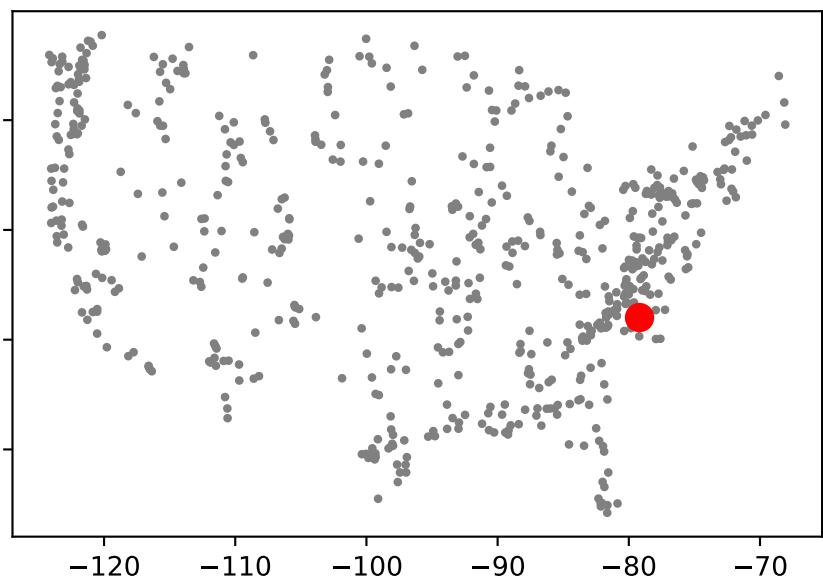
(a) Iteration-0



(b) Emulator performance

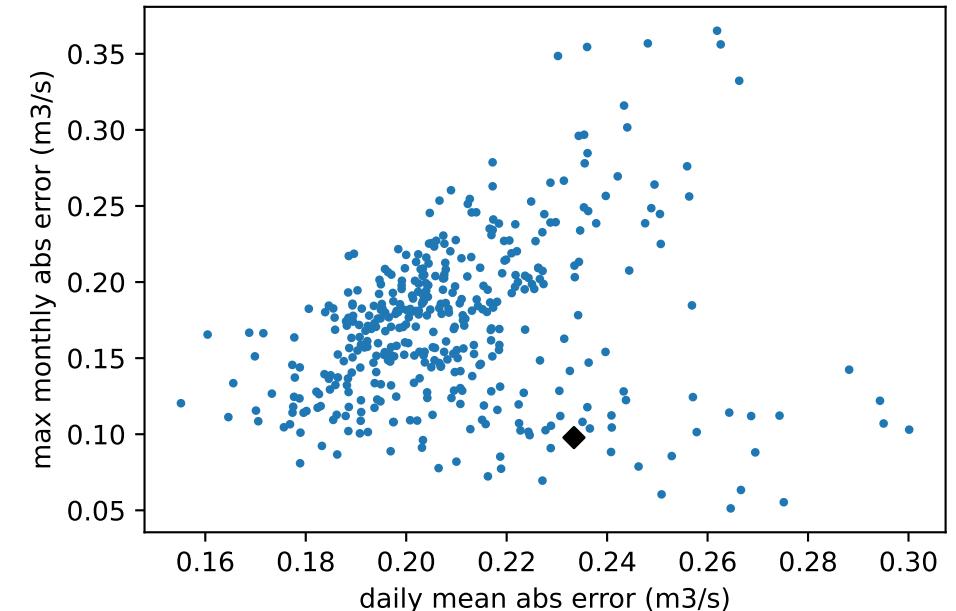


Basin location

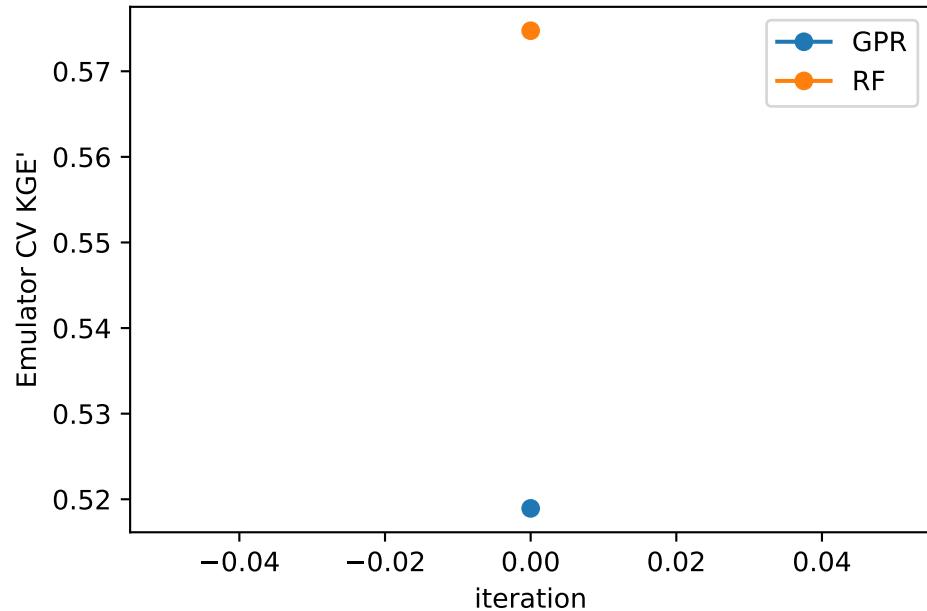


basinid: 108
 hru_id: 2096846
 lat_cen: 36.00844
 lon_cen: -79.18314
 AREA: 19.58 km²
 elev_mean: 222.95 m

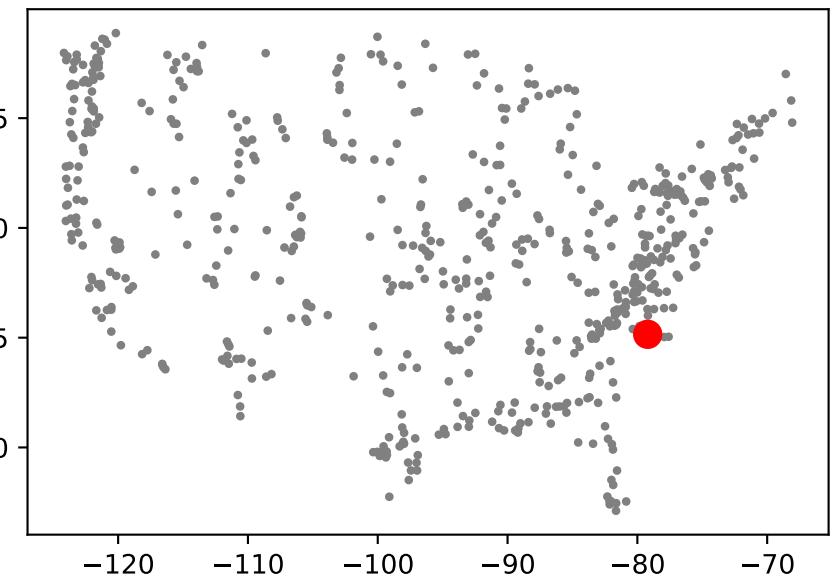
(a) Iteration-0



(b) Emulator performance

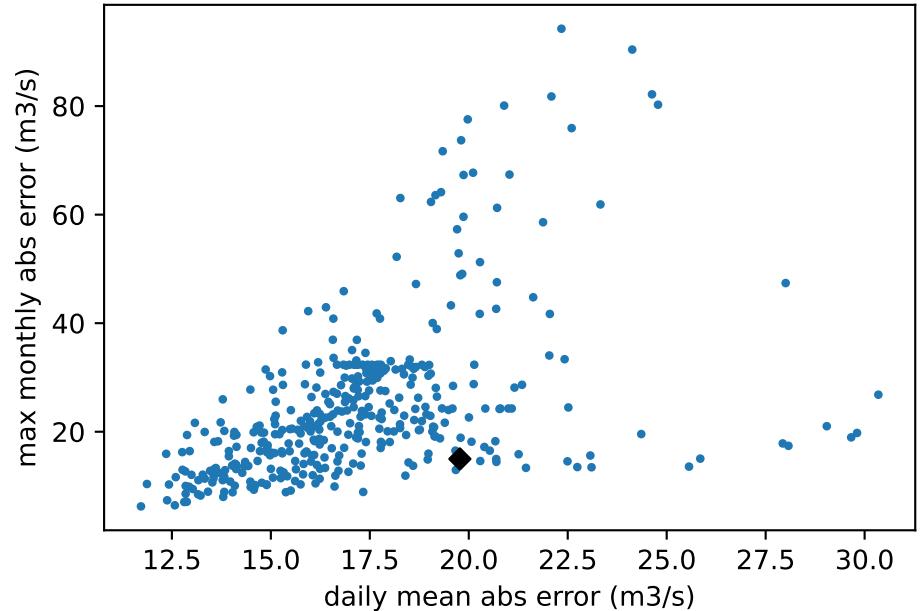


Basin location

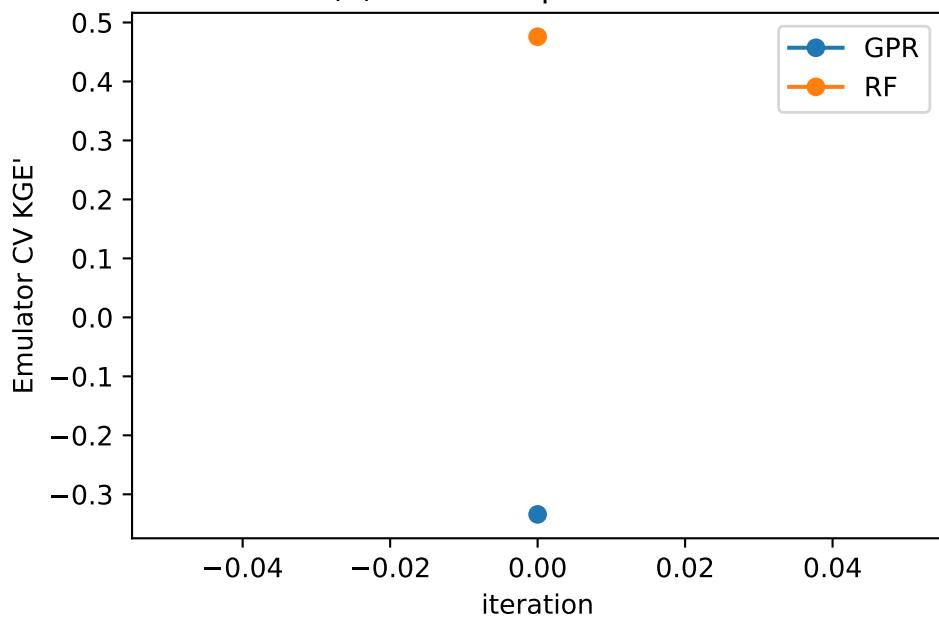


basinid: 109
 hru_id: 2102908
 lat_cen: 35.15365
 lon_cen: -79.20346
 AREA: 20.06 km²
 elev_mean: 98.94 m

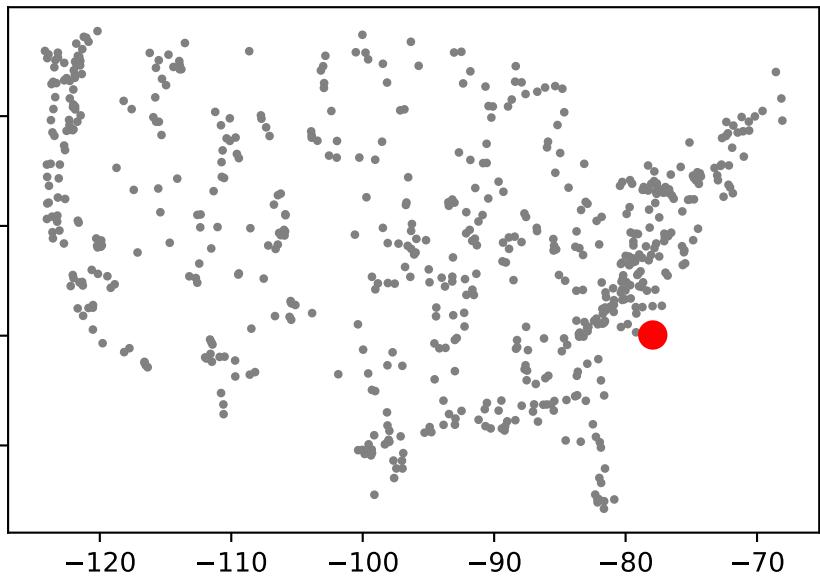
(a) Iteration-0



(b) Emulator performance

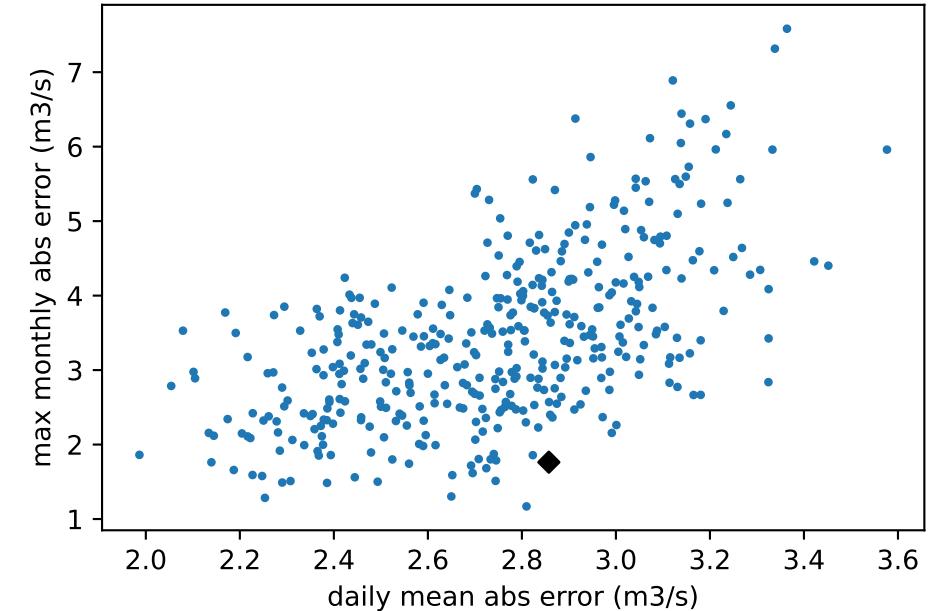


Basin location

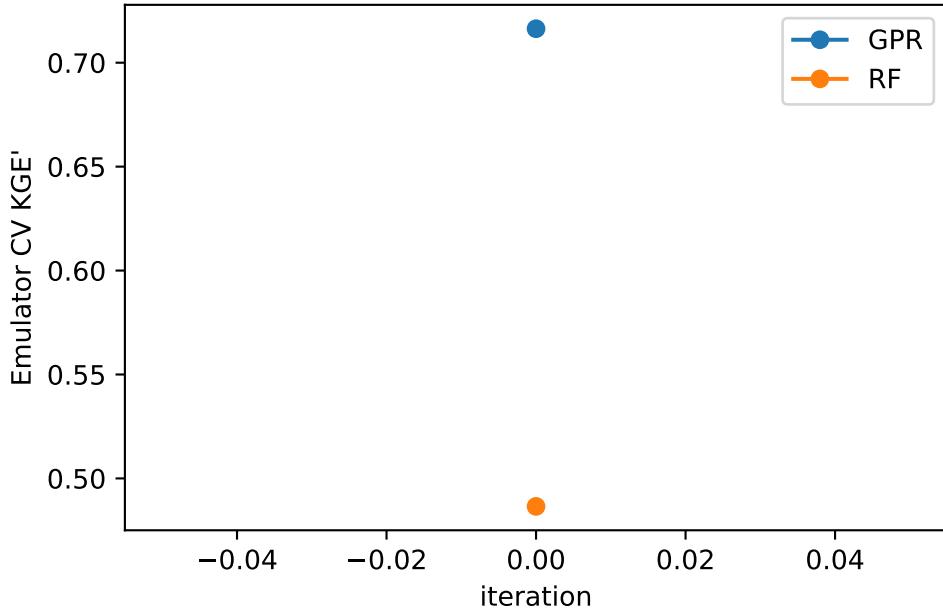


basinid: 110
hru_id: 2108000
lat_cen: 35.03089
lon_cen: -77.93157
AREA: 1566.83 km²
elev_mean: 32.73 m

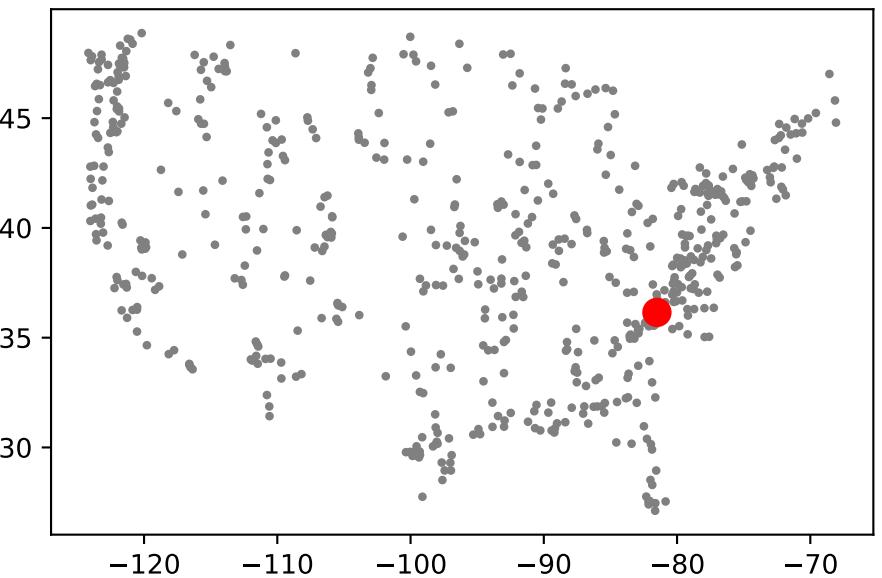
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 111

hru_id: 2111180

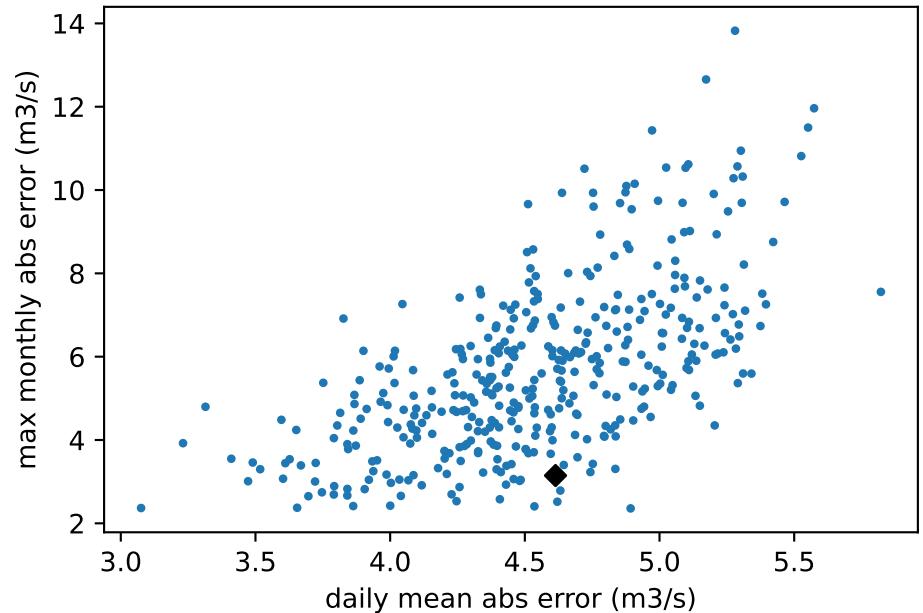
lat_cen: 36.15054

lon_cen: -81.51122

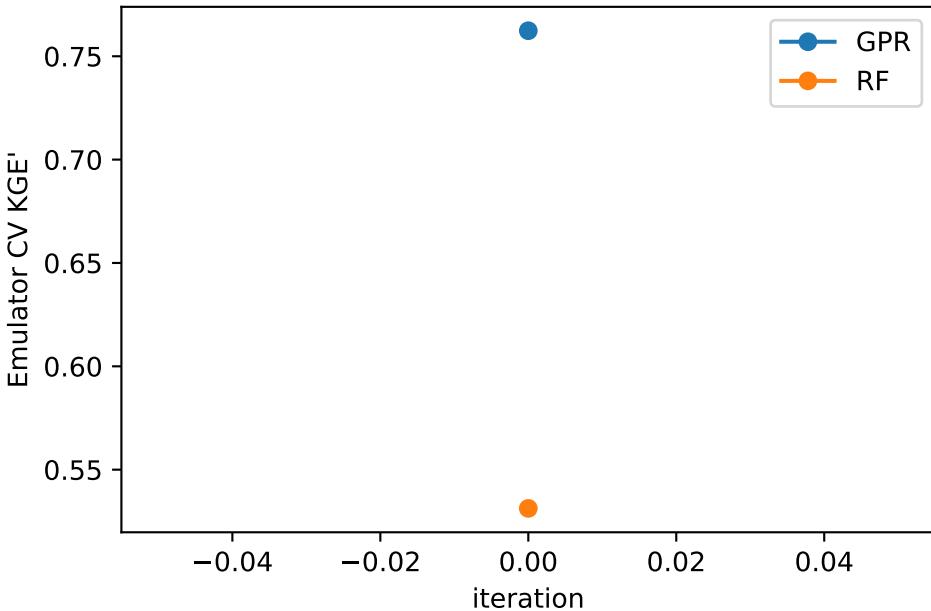
AREA: 130.87 km²

elev_mean: 637.28 m

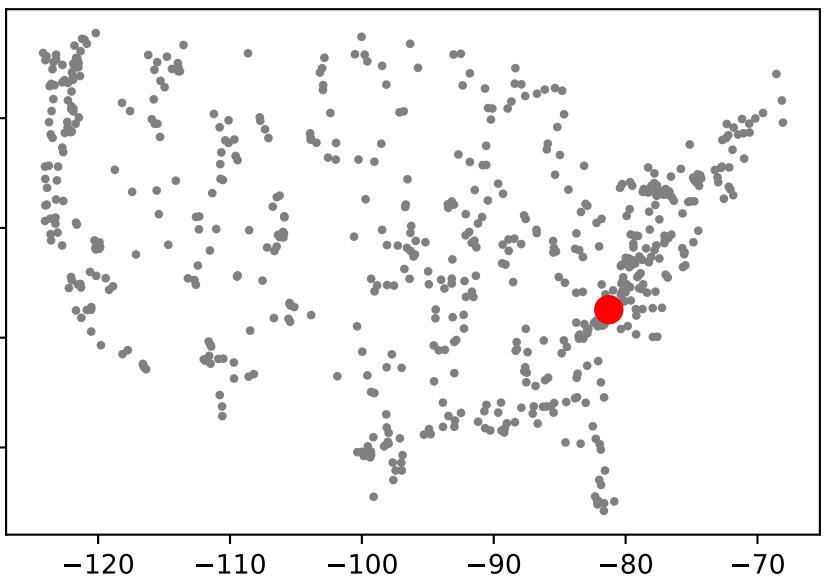
(a) Iteration-0



(b) Emulator performance

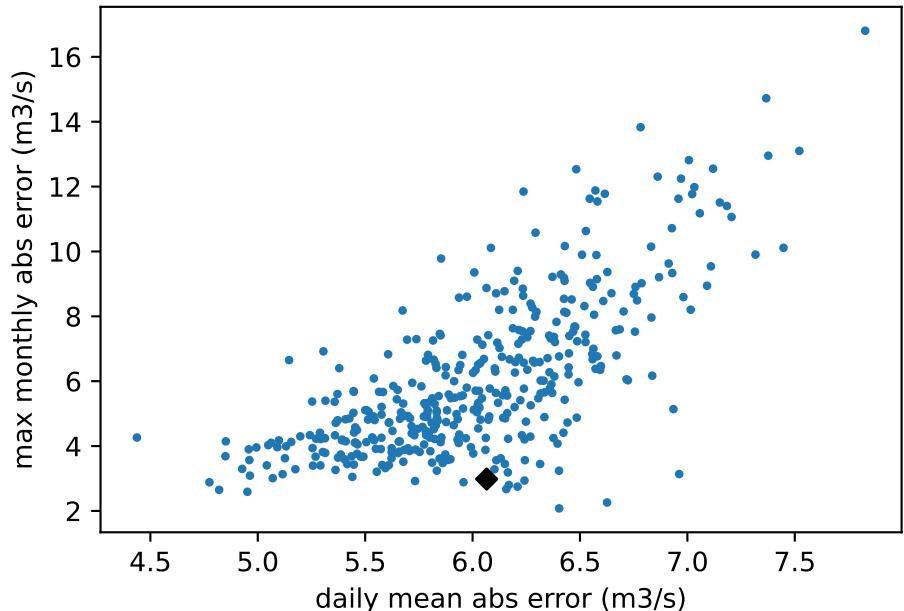


Basin location

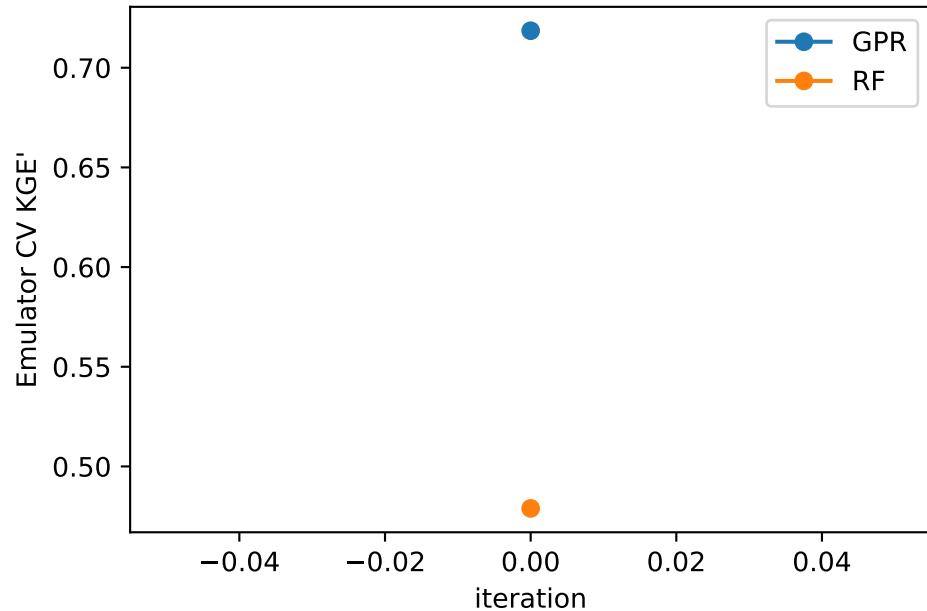


basinid: 112
 hru_id: 2111500
 lat_cen: 36.27627
 lon_cen: -81.27746
 AREA: 233.35 km²
 elev_mean: 563.41 m

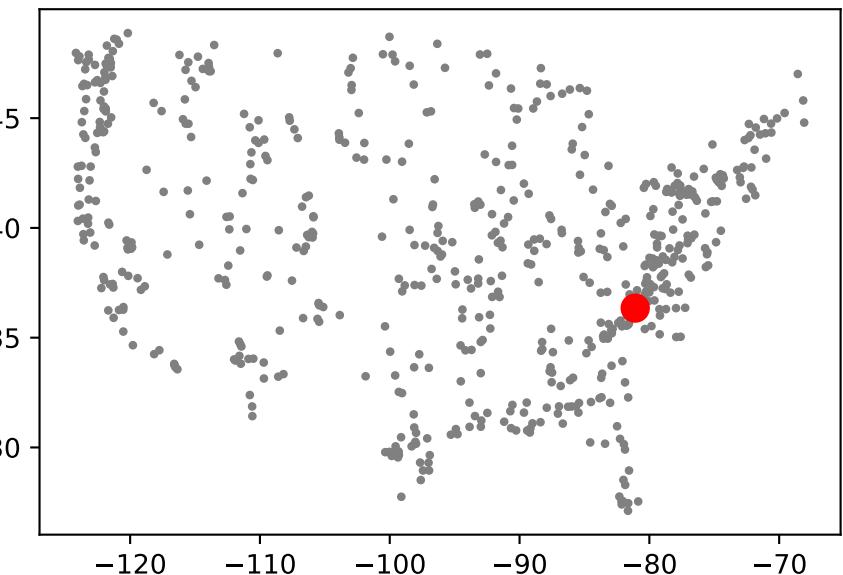
(a) Iteration-0



(b) Emulator performance

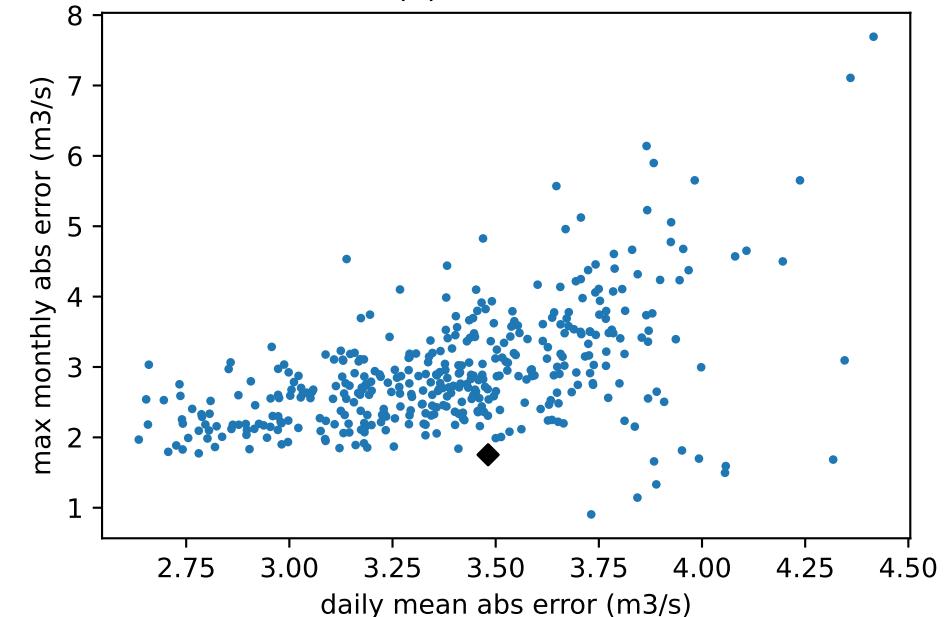


Basin location

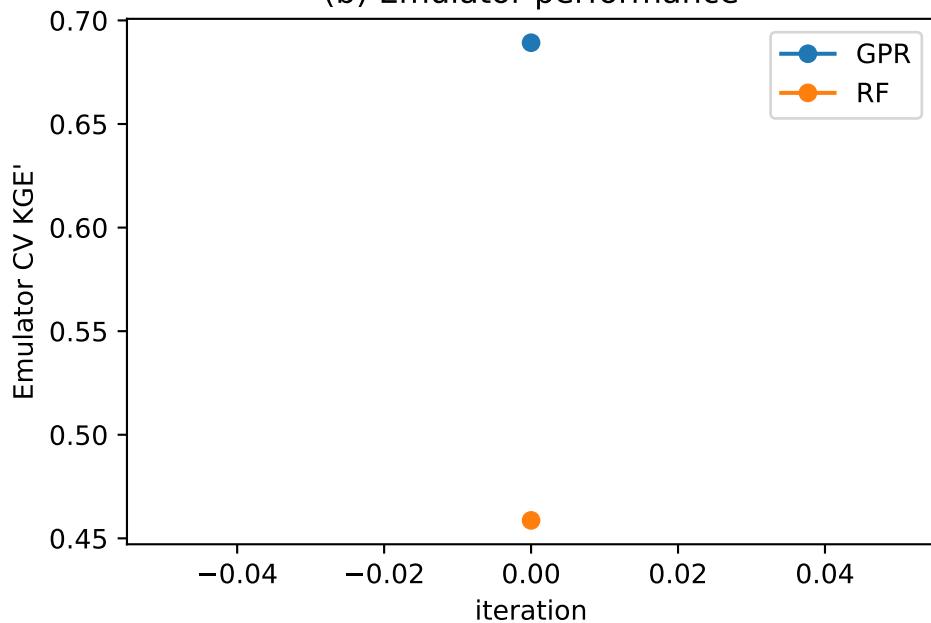


basinid: 113
hru_id: 2112120
lat_cen: 36.34773
lon_cen: -81.09049
AREA: 329.80 km²
elev_mean: 527.91 m

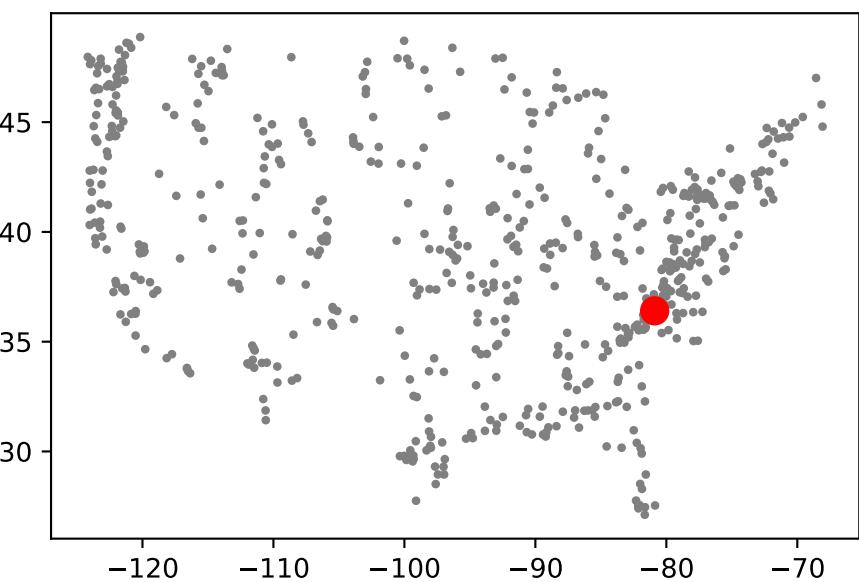
(a) Iteration-0



(b) Emulator performance

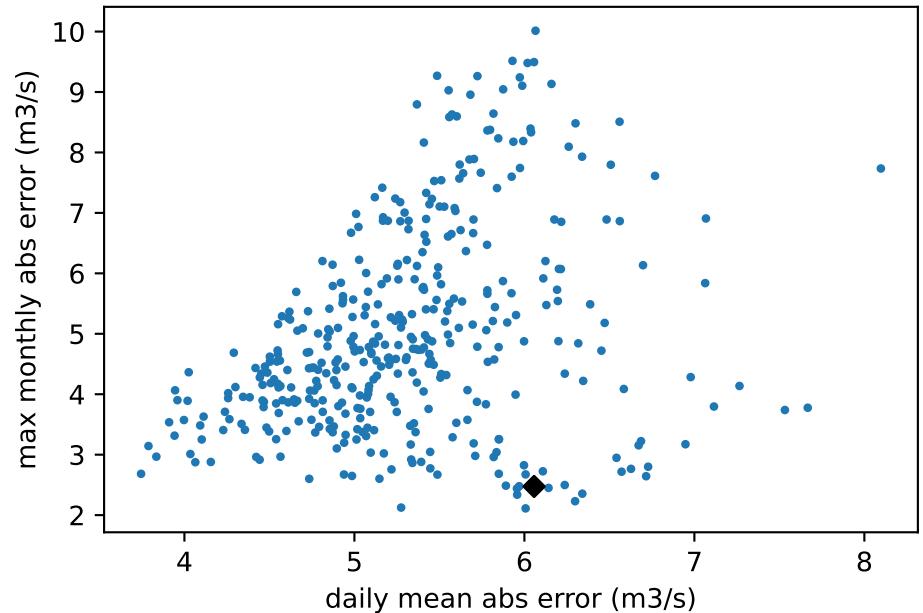


Basin location

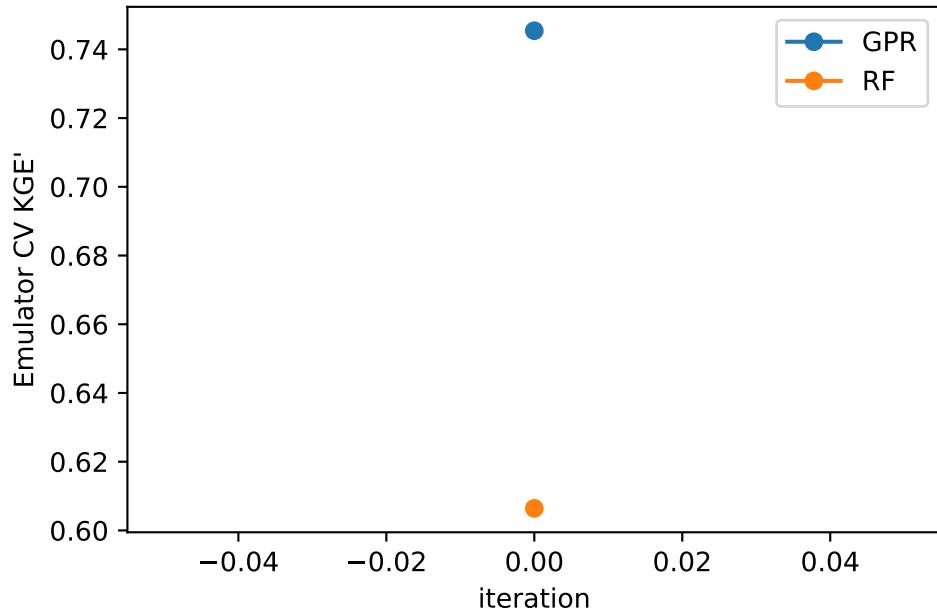


basinid: 114
 hru_id: 2112360
 lat_cen: 36.40685
 lon_cen: -80.89124
 AREA: 206.82 km²
 elev_mean: 482.80 m

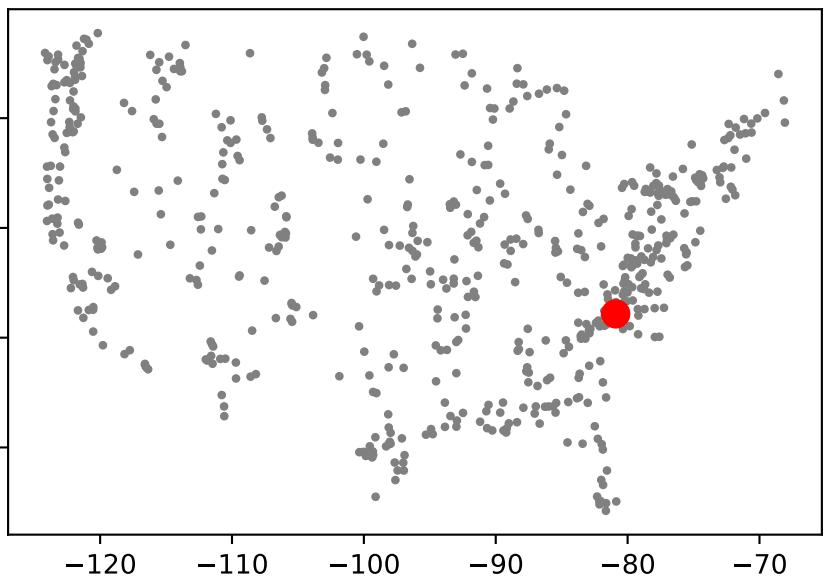
(a) Iteration-0



(b) Emulator performance

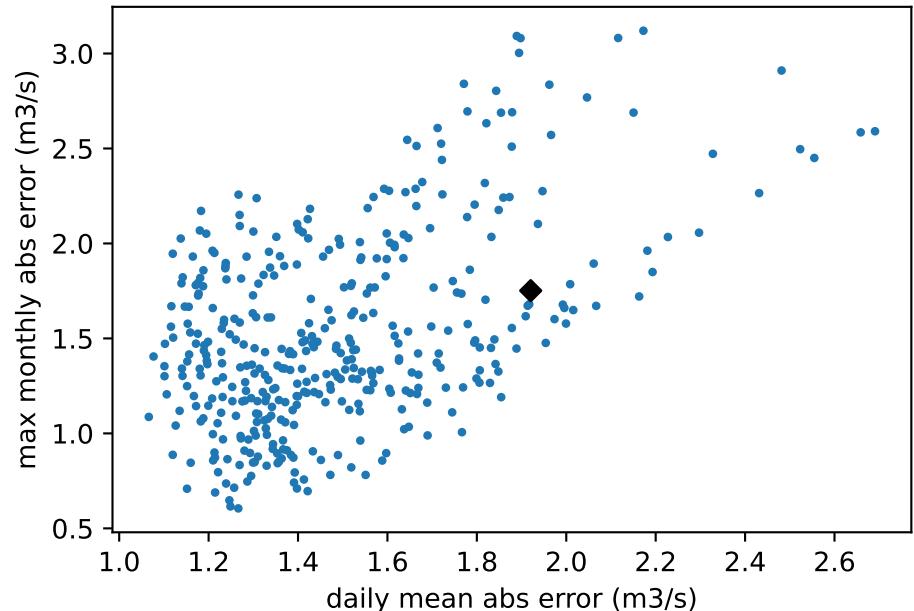


Basin location

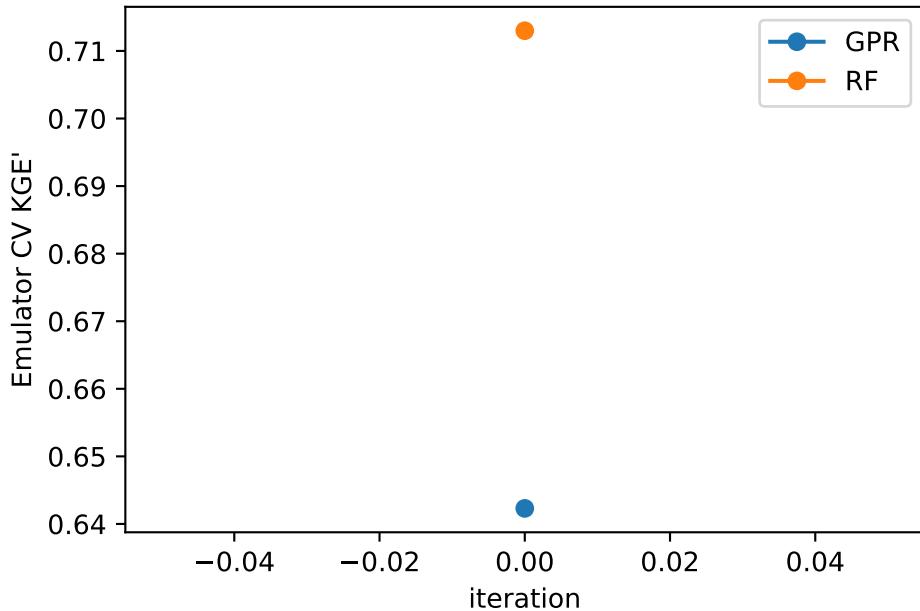


basinid: 115
hru_id: 2118500
lat_cen: 36.08394
lon_cen: -80.90133
AREA: 400.53 km²
elev_mean: 359.48 m

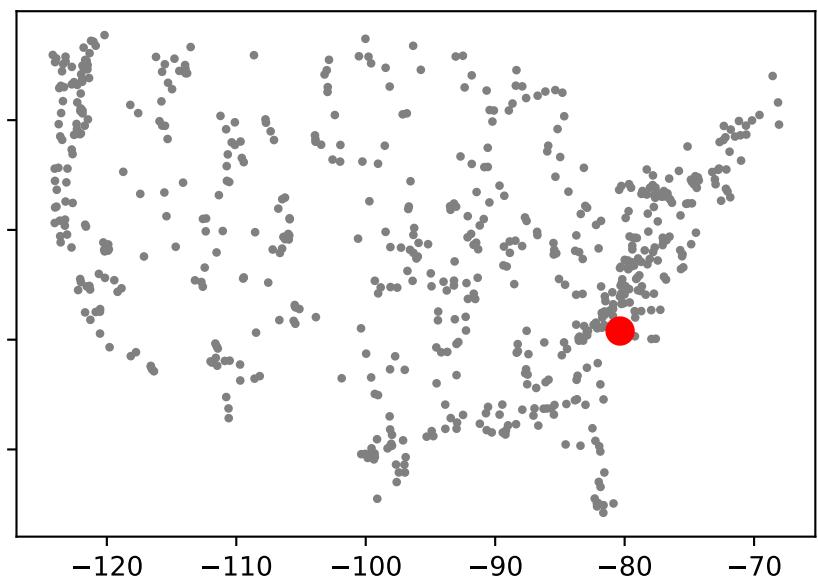
(a) Iteration-0



(b) Emulator performance

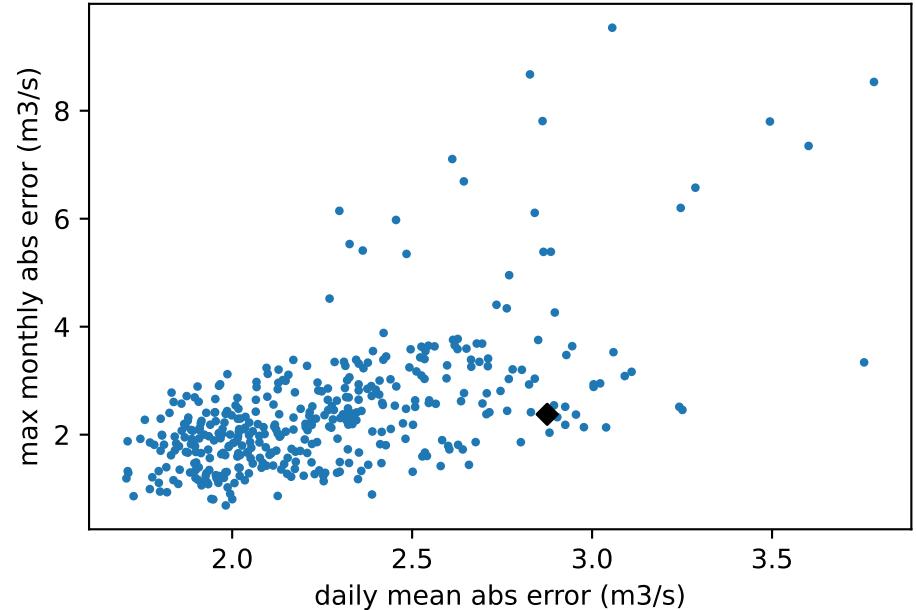


Basin location

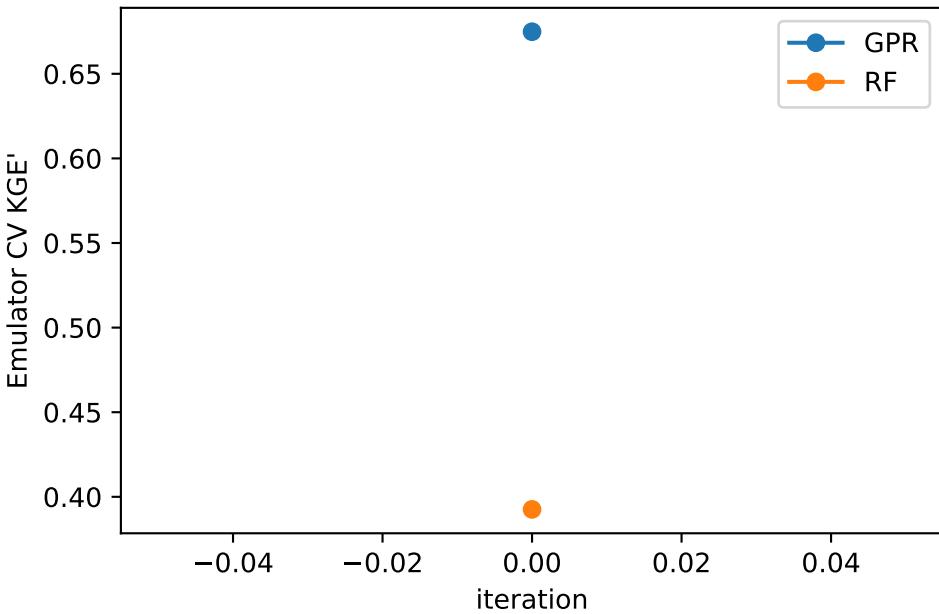


basinid: 116
hru_id: 2125000
lat_cen: 35.39405
lon_cen: -80.35288
AREA: 145.08 km²
elev_mean: 196.97 m

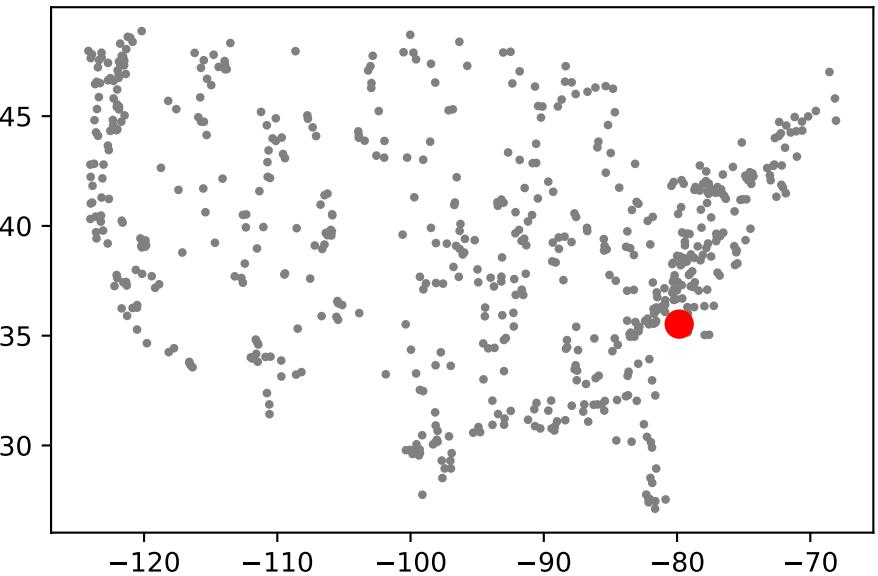
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 117

hru_id: 2128000

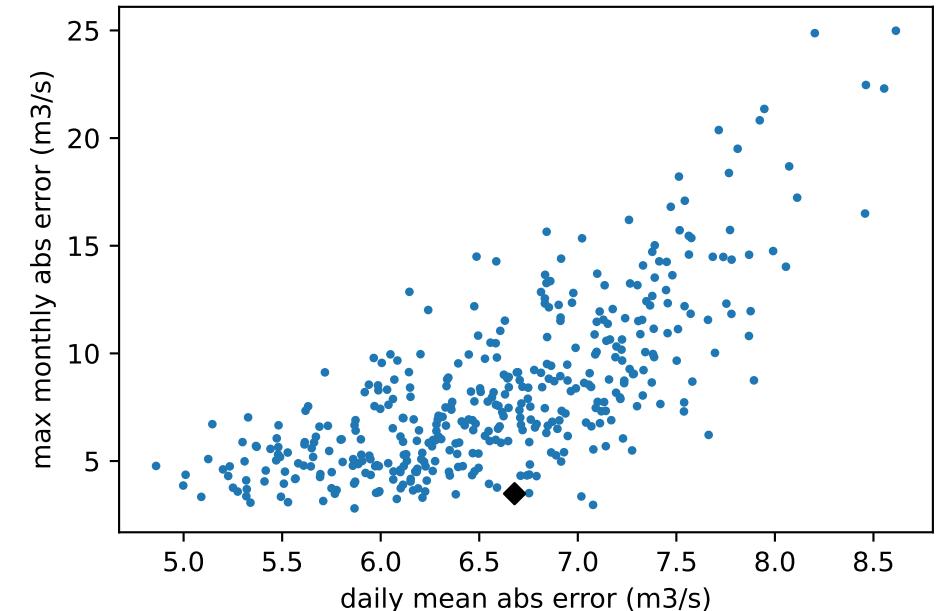
lat_cen: 35.52624

lon_cen: -79.83953

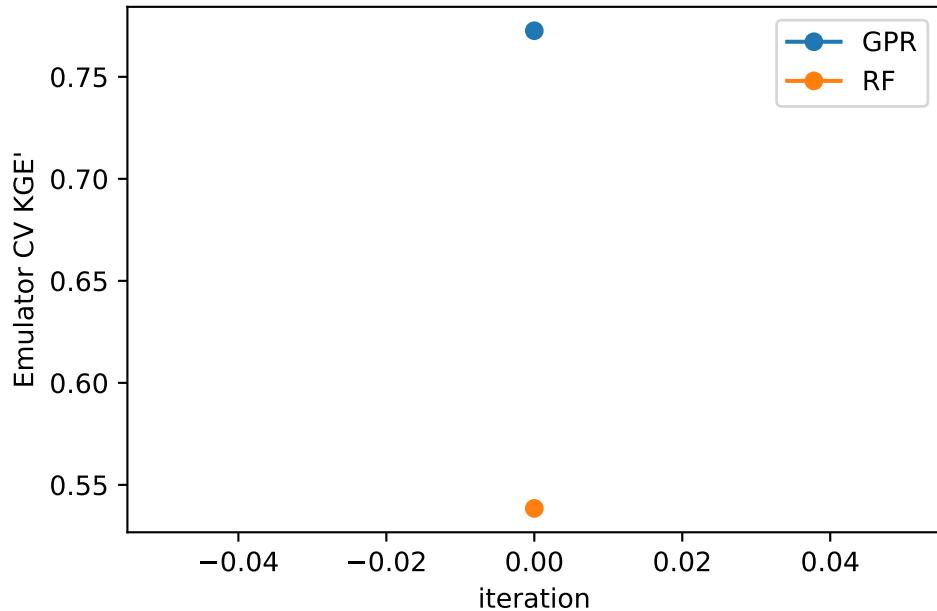
AREA: 272.00 km²

elev_mean: 218.68 m

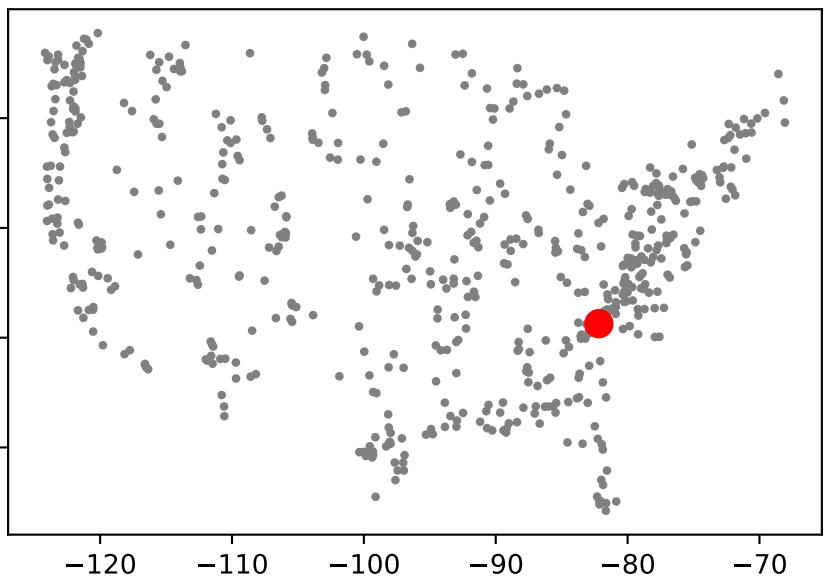
(a) Iteration-0



(b) Emulator performance

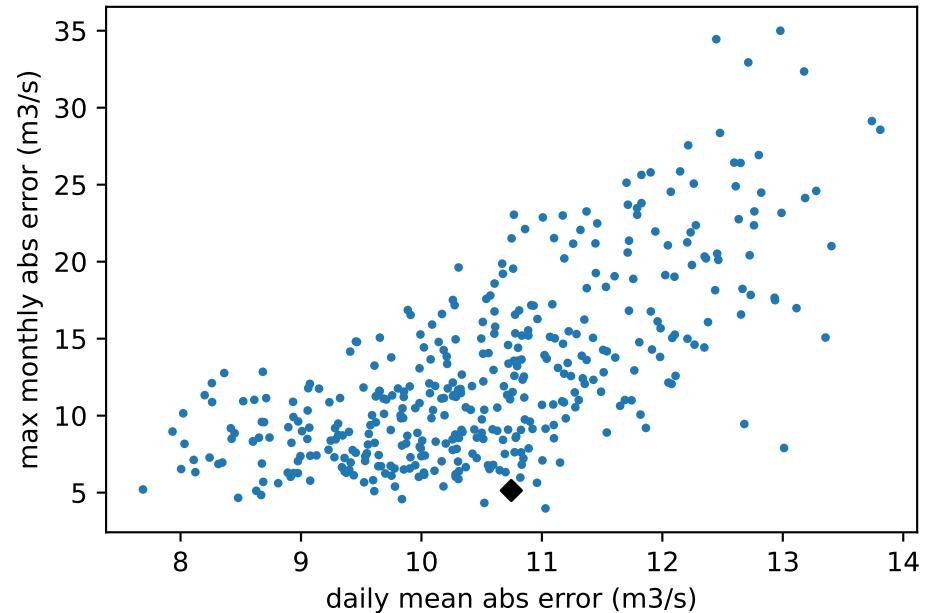


Basin location

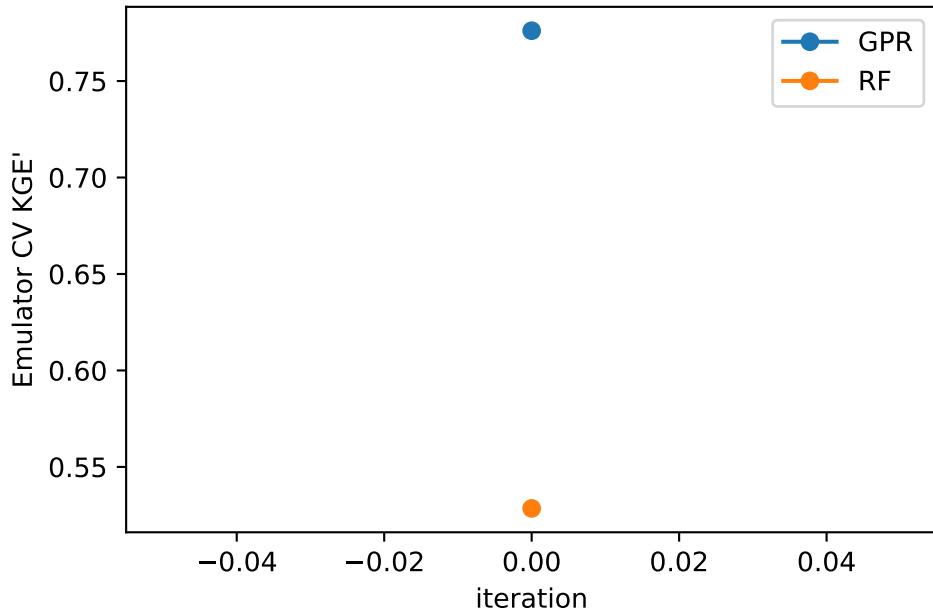


basinid: 118
hru_id: 2137727
lat_cen: 35.63735
lon_cen: -82.17798
AREA: 329.31 km²
elev_mean: 661.70 m

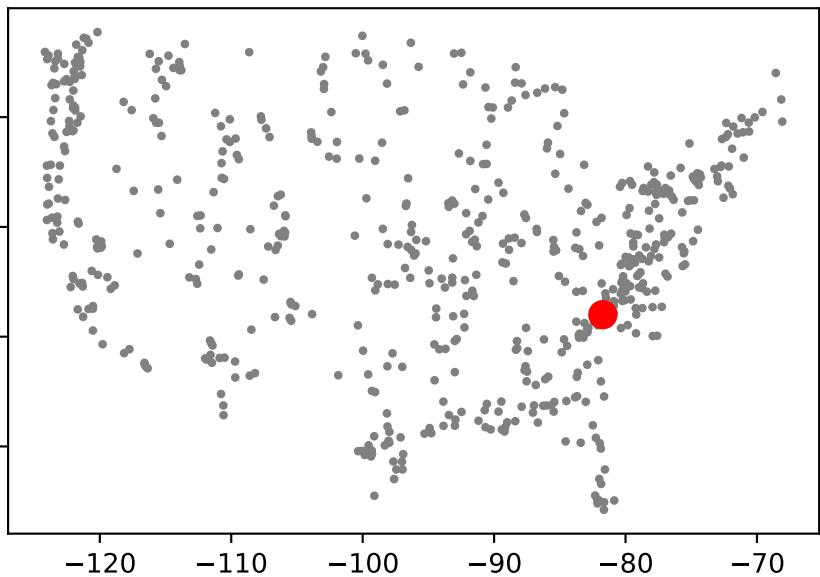
(a) Iteration-0



(b) Emulator performance

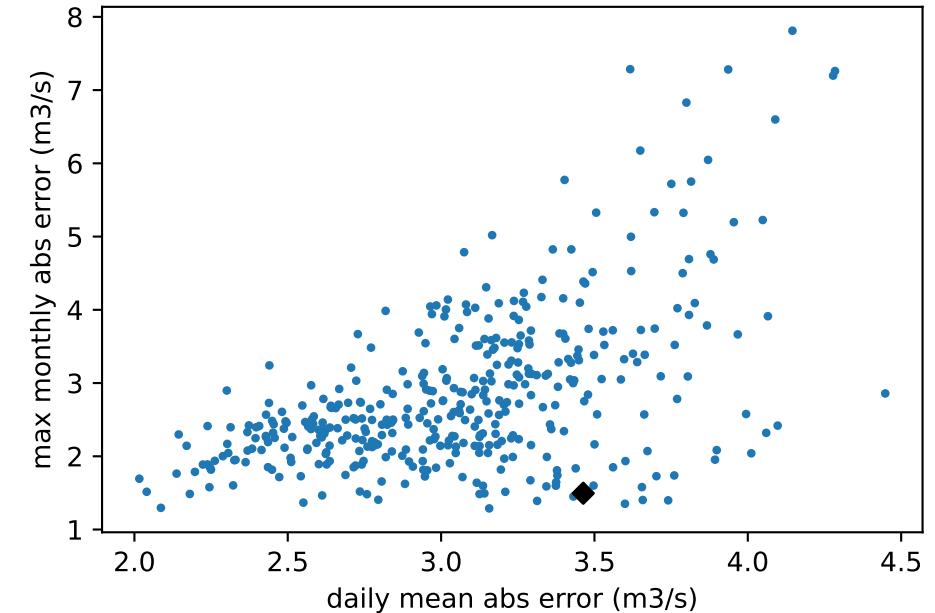


Basin location

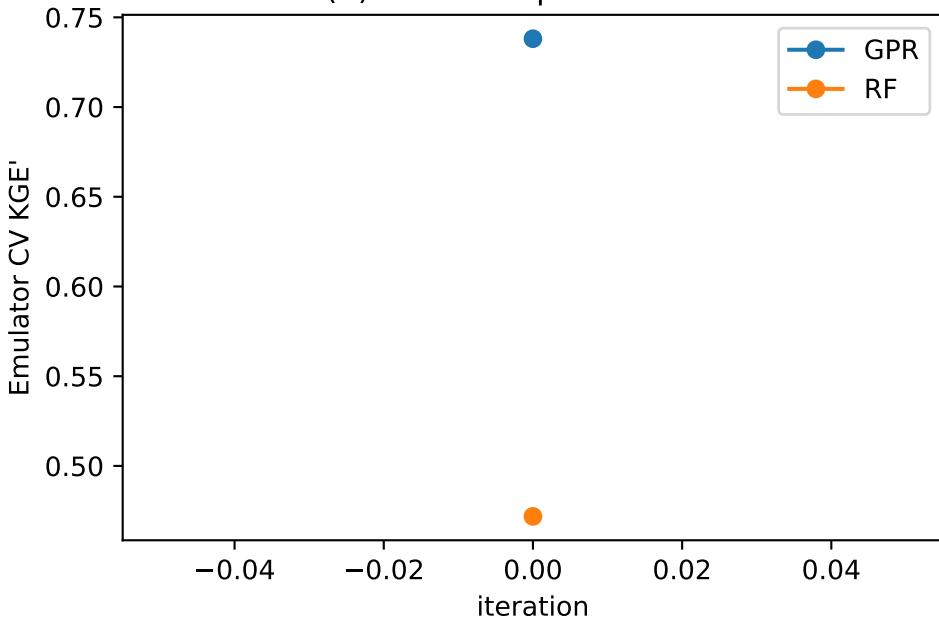


basinid: 119
hru_id: 2140991
lat_cen: 36.00279
lon_cen: -81.72571
AREA: 522.12 km²
elev_mean: 632.10 m

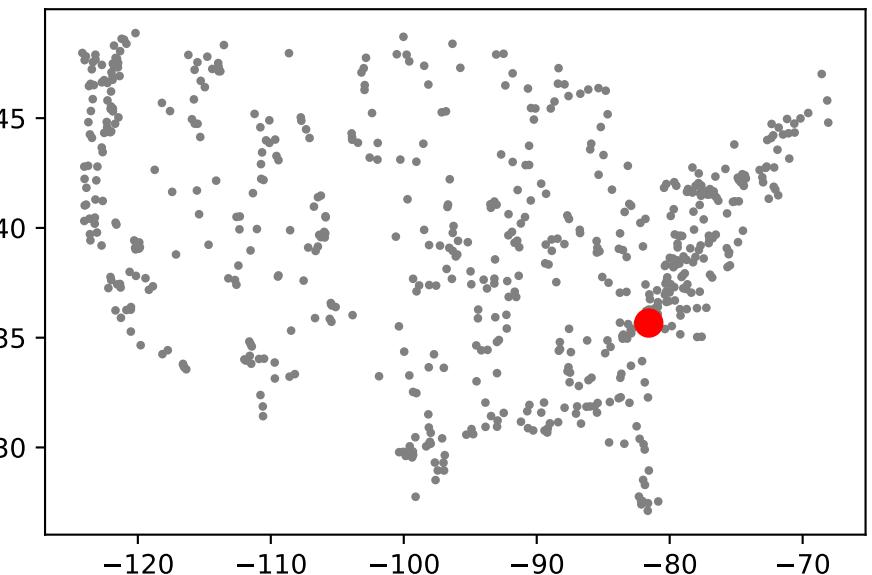
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 120

hru_id: 2143000

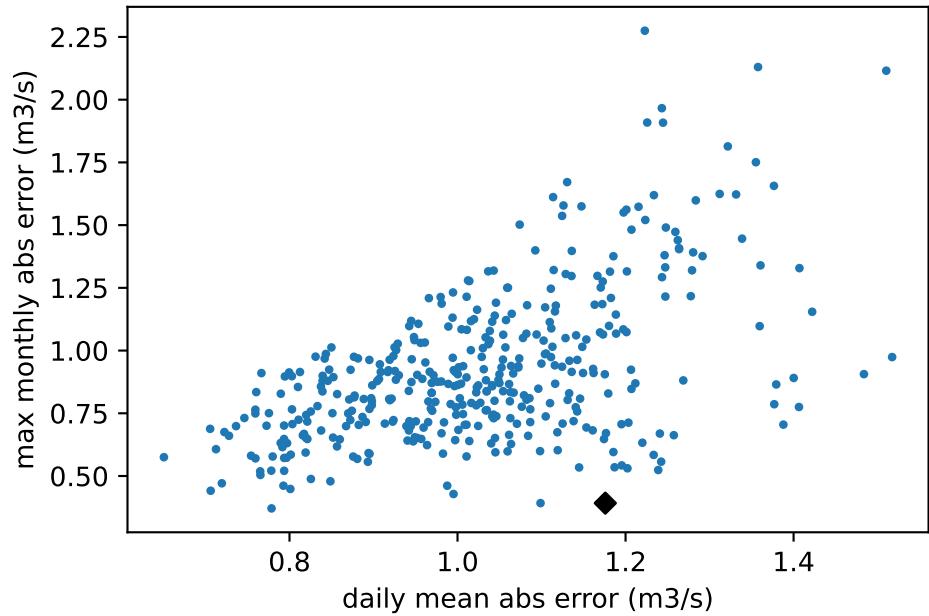
lat_cen: 35.66546

lon_cen: -81.57067

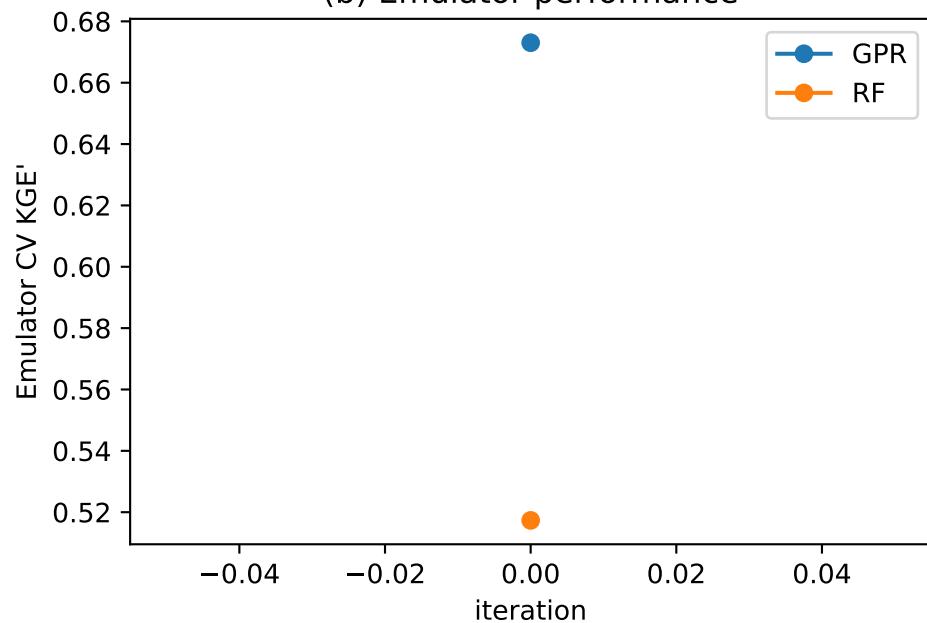
AREA: 222.11 km²

elev_mean: 448.06 m

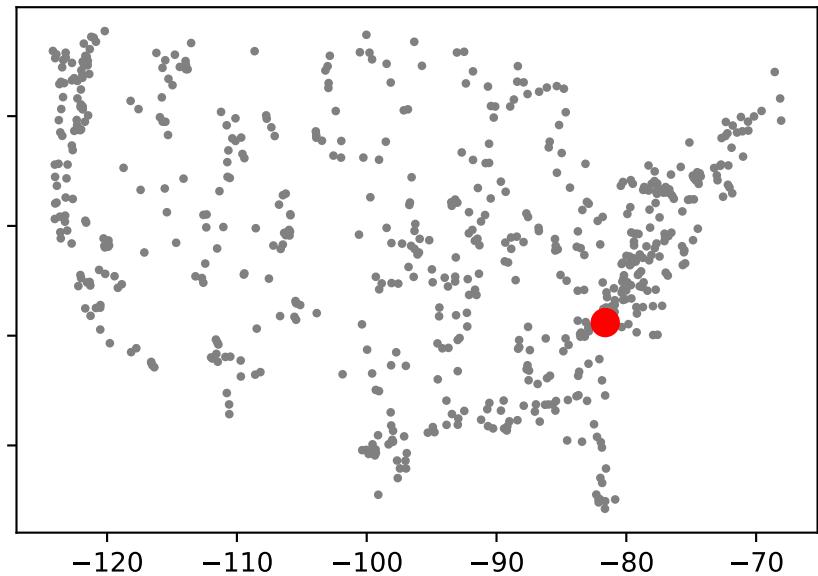
(a) Iteration-0



(b) Emulator performance

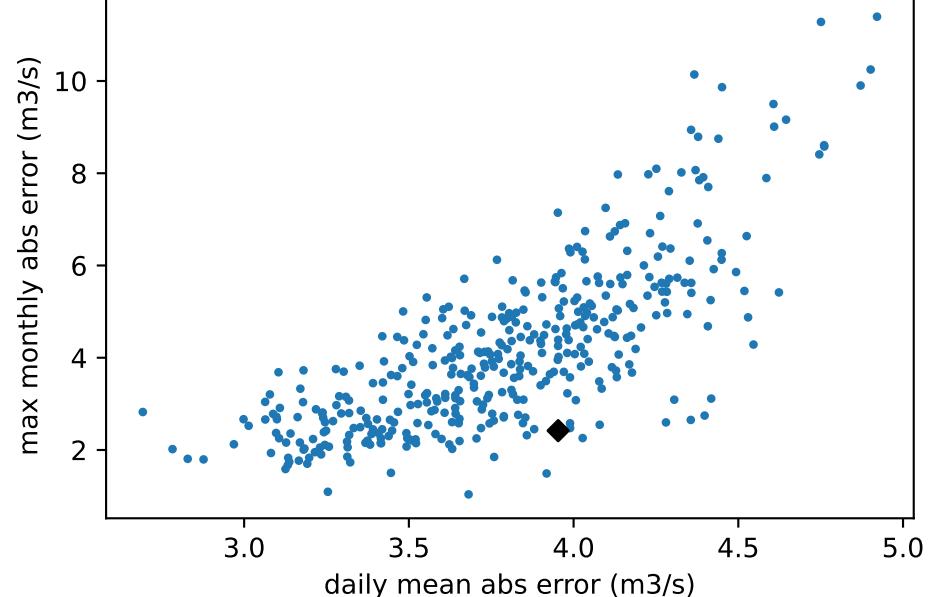


Basin location

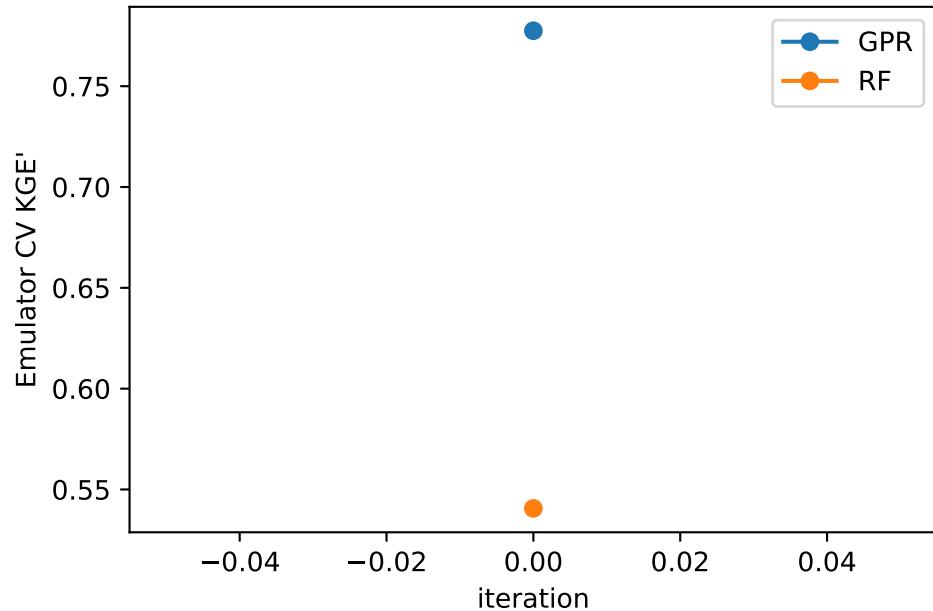


basinid: 121
hru_id: 2143040
lat_cen: 35.59558
lon_cen: -81.62254
AREA: 68.19 km²
elev_mean: 548.91 m

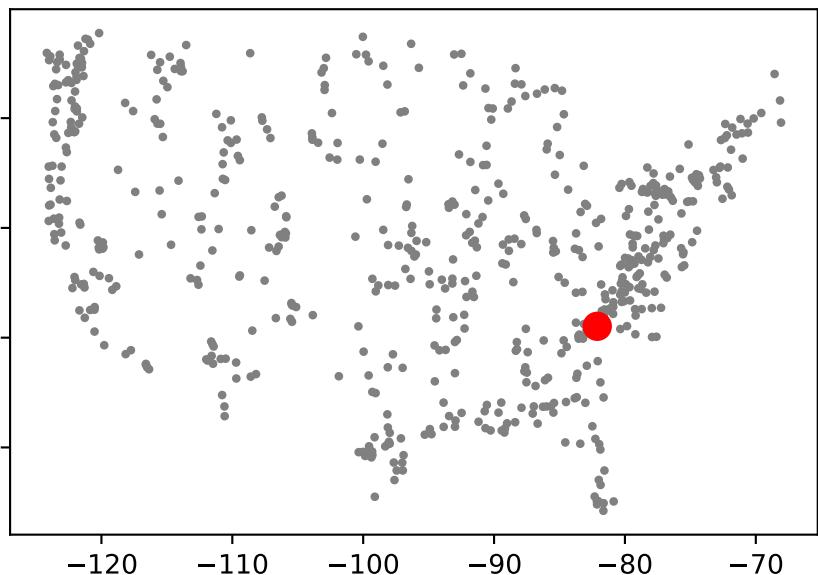
(a) Iteration-0



(b) Emulator performance

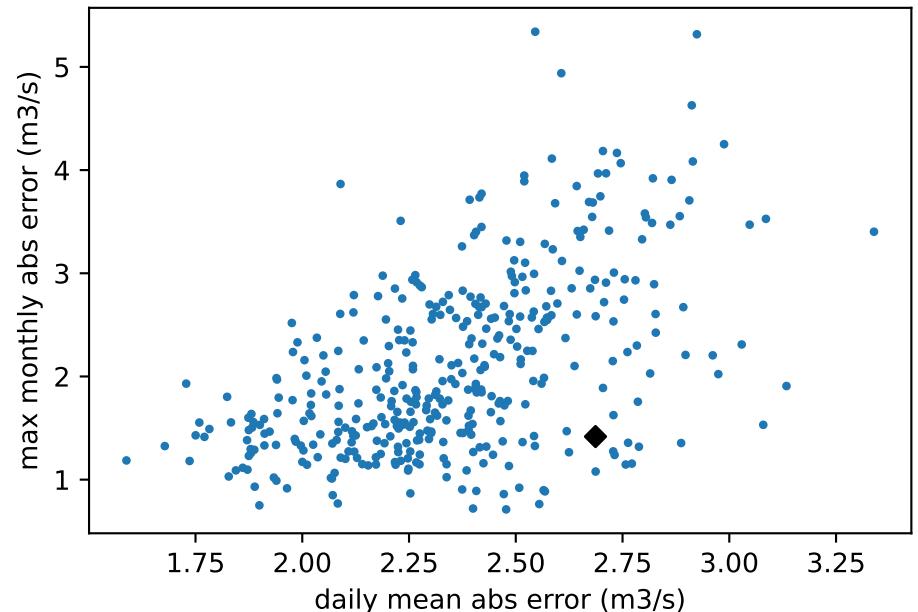


Basin location

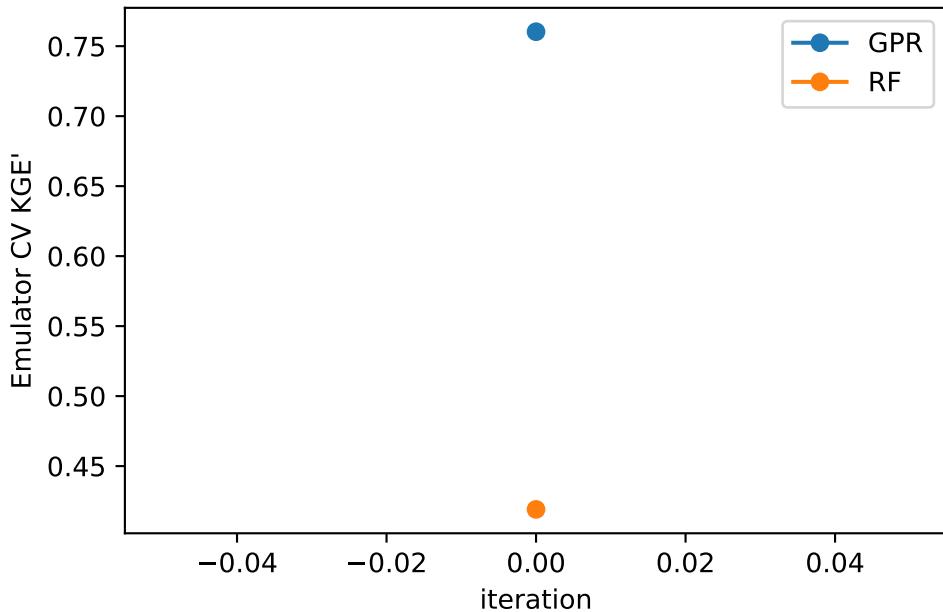


basinid: 122
hru_id: 2149000
lat_cen: 35.51801
lon_cen: -82.1143
AREA: 203.73 km²
elev_mean: 476.61 m

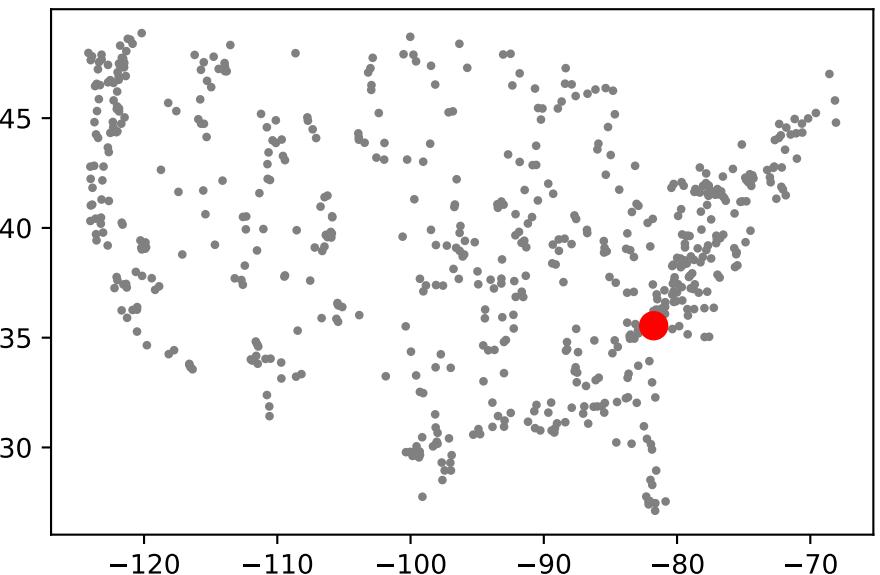
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 123

hru_id: 2152100

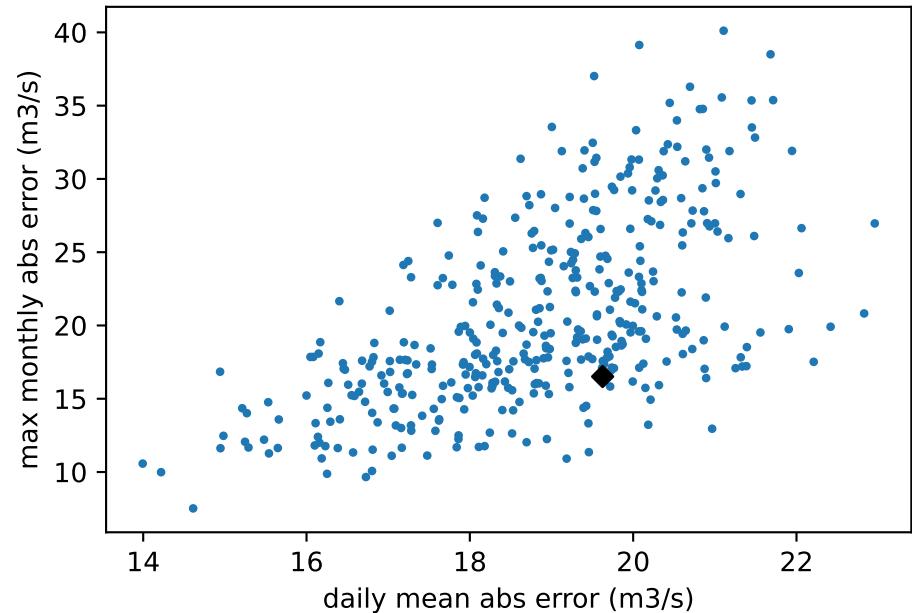
lat_cen: 35.54407

lon_cen: -81.75365

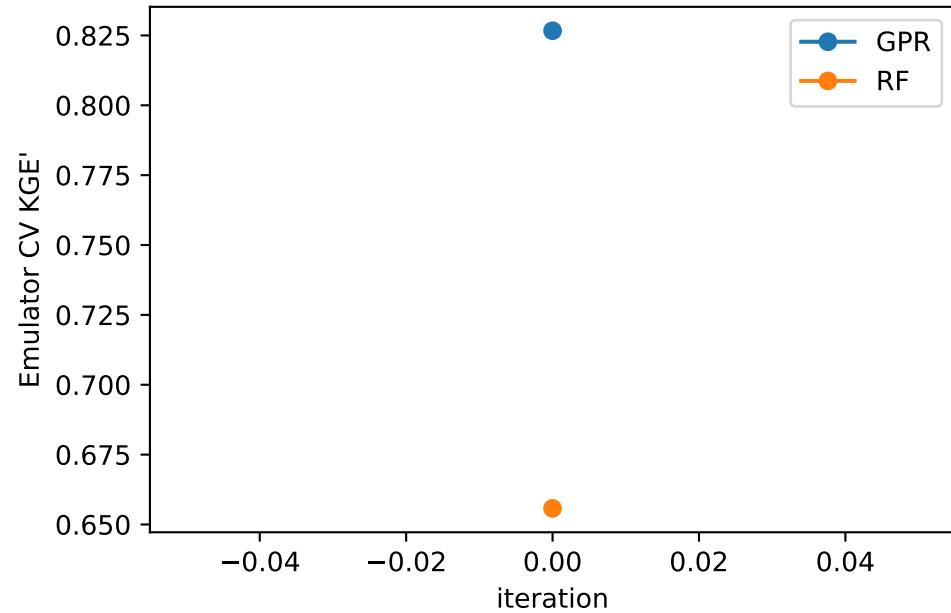
AREA: 156.68 km²

elev_mean: 466.87 m

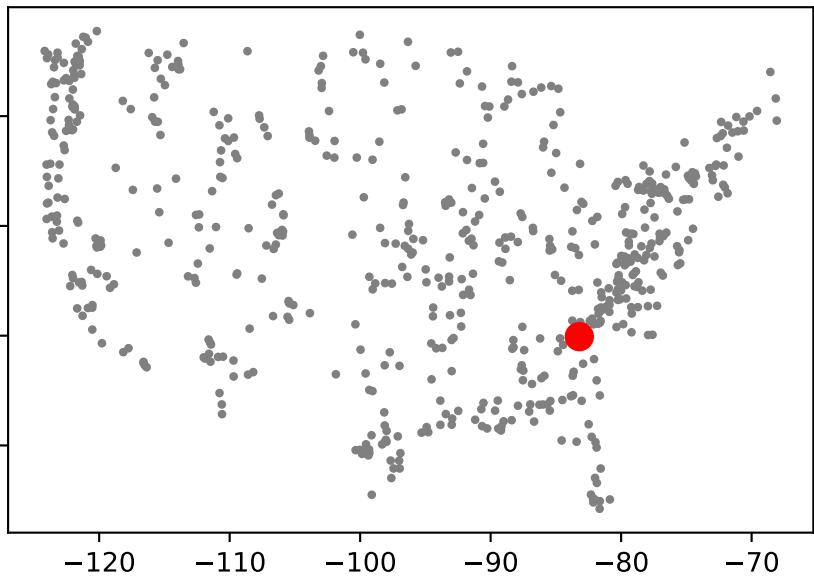
(a) Iteration-0



(b) Emulator performance

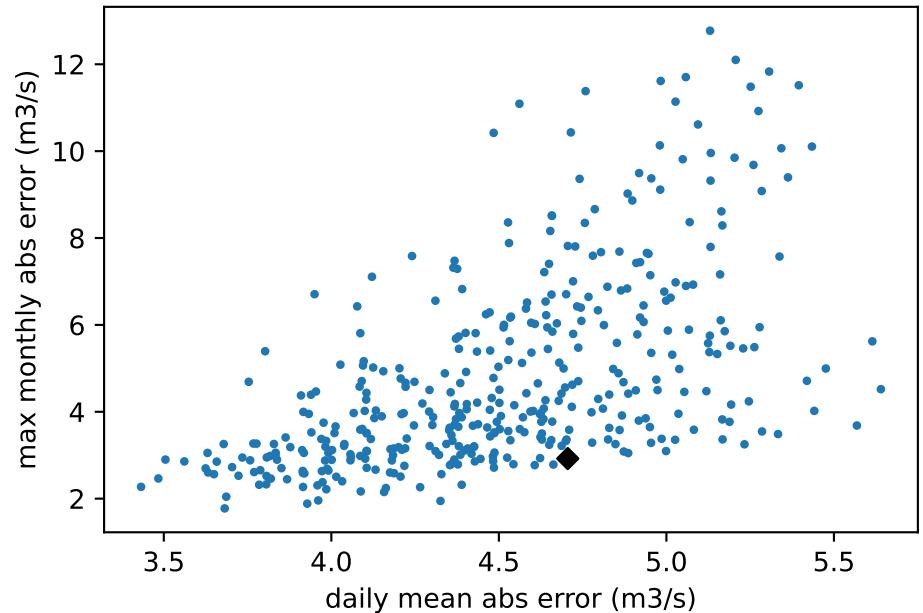


Basin location

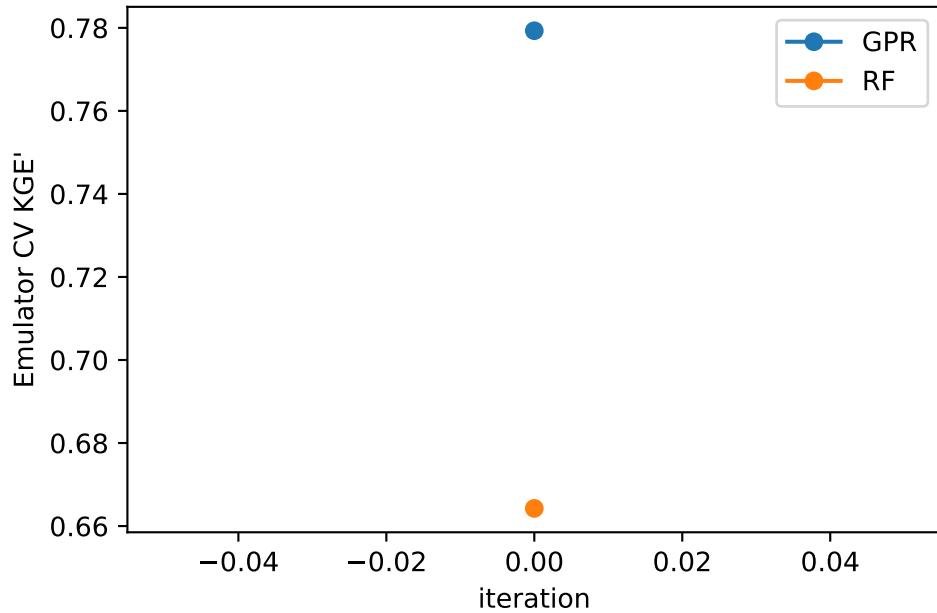


basinid: 124
 hru_id: 2177000
 lat_cen: 34.95726
 lon_cen: -83.20273
 AREA: 527.24 km²
 elev_mean: 763.70 m

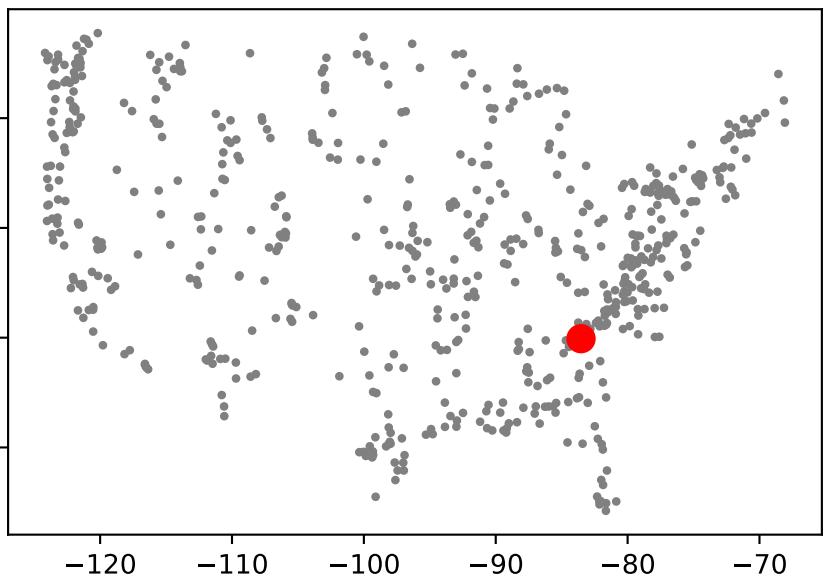
(a) Iteration-0



(b) Emulator performance

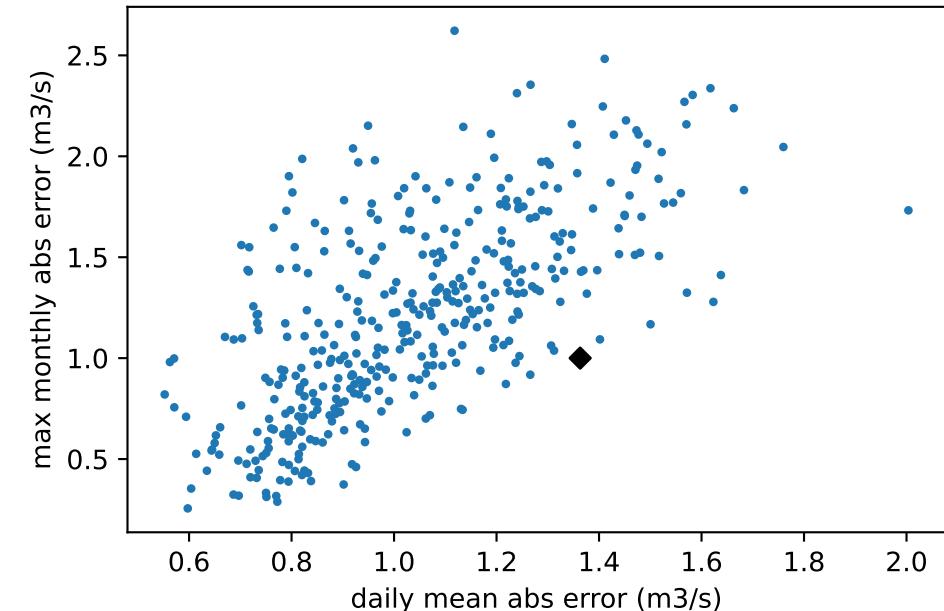


Basin location

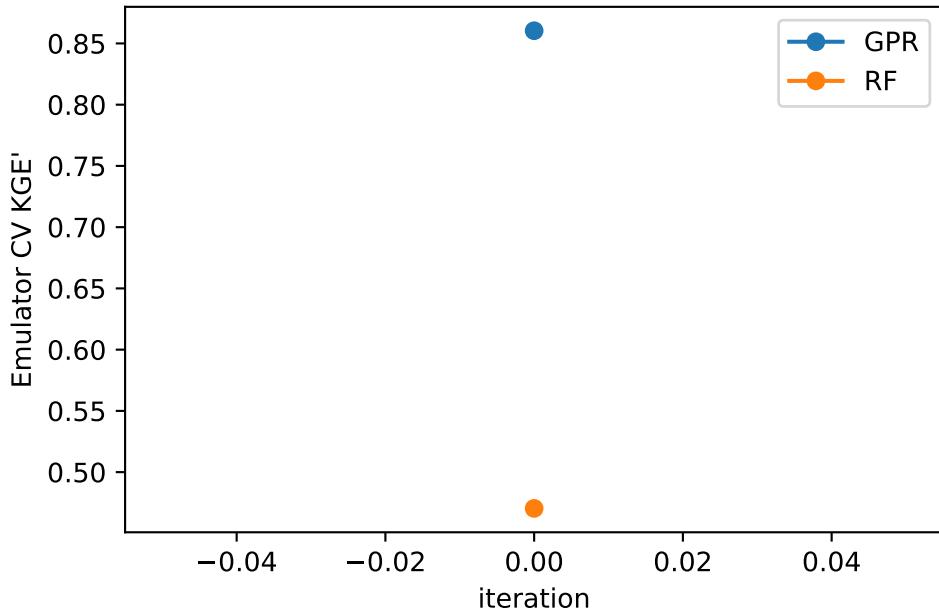


basinid: 125
hru_id: 2178400
lat_cen: 34.95456
lon_cen: -83.53256
AREA: 152.12 km²
elev_mean: 877.50 m

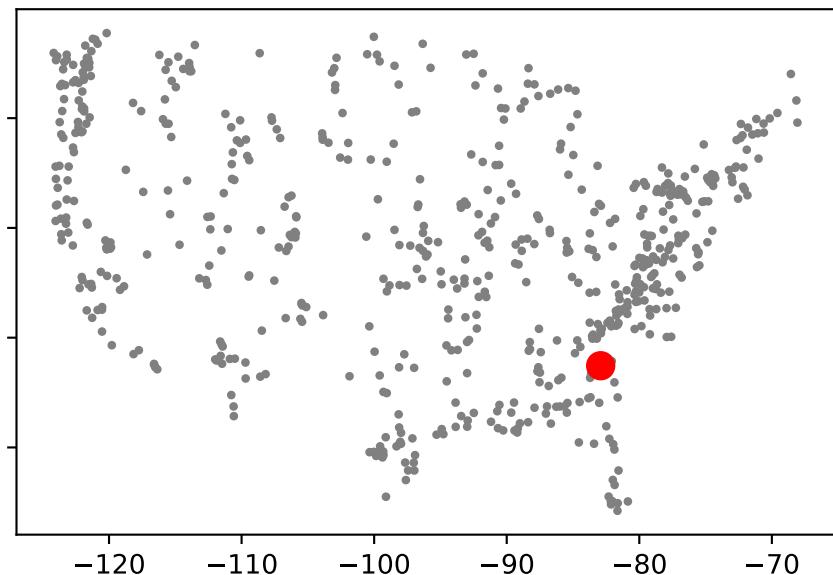
(a) Iteration-0



(b) Emulator performance

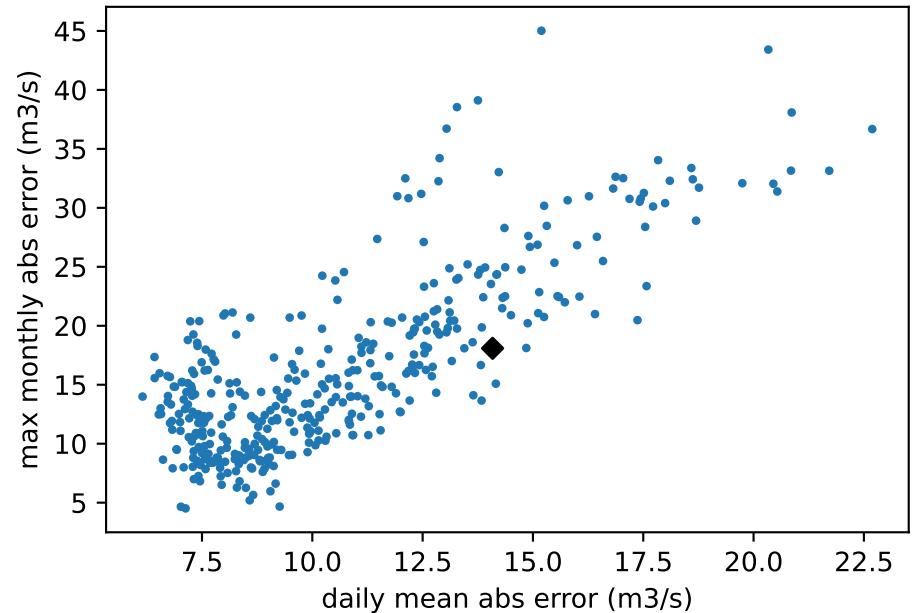


Basin location

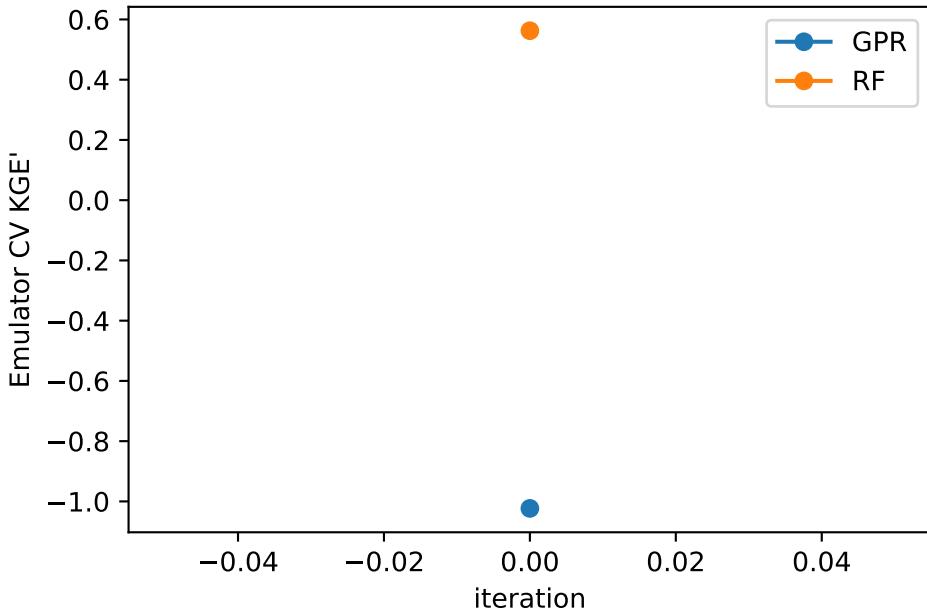


basinid: 126
 hru_id: 2193340
 lat_cen: 33.72247
 lon_cen: -82.91338
 AREA: 89.61 km²
 elev_mean: 168.64 m

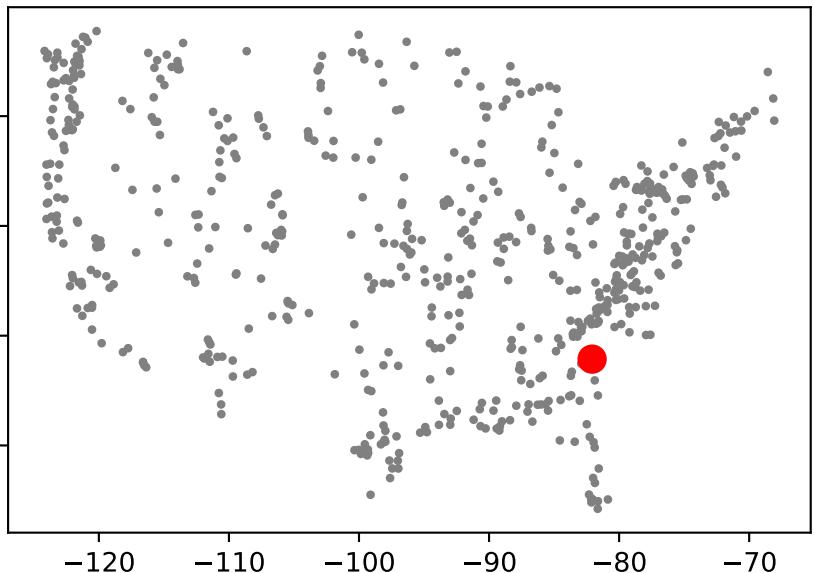
(a) Iteration-0



(b) Emulator performance

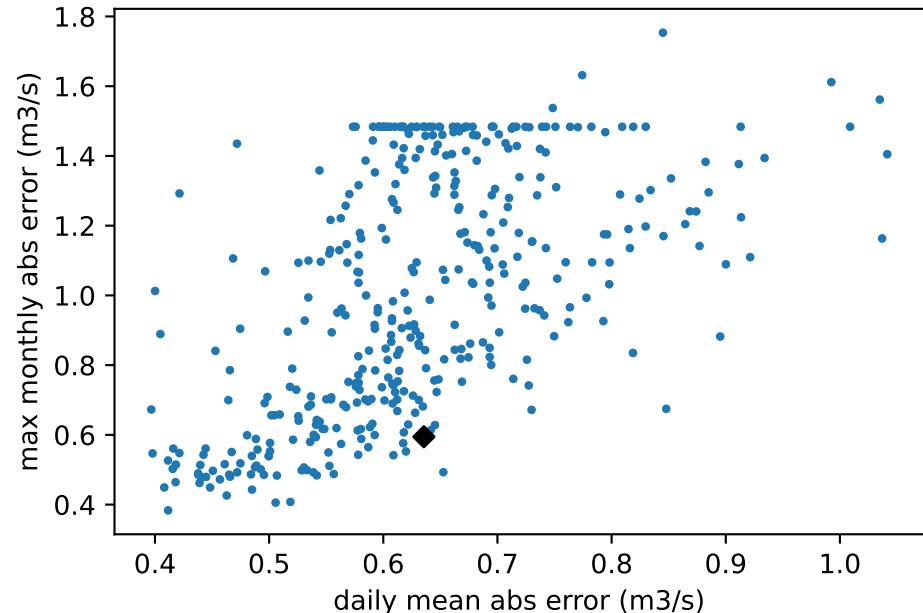


Basin location

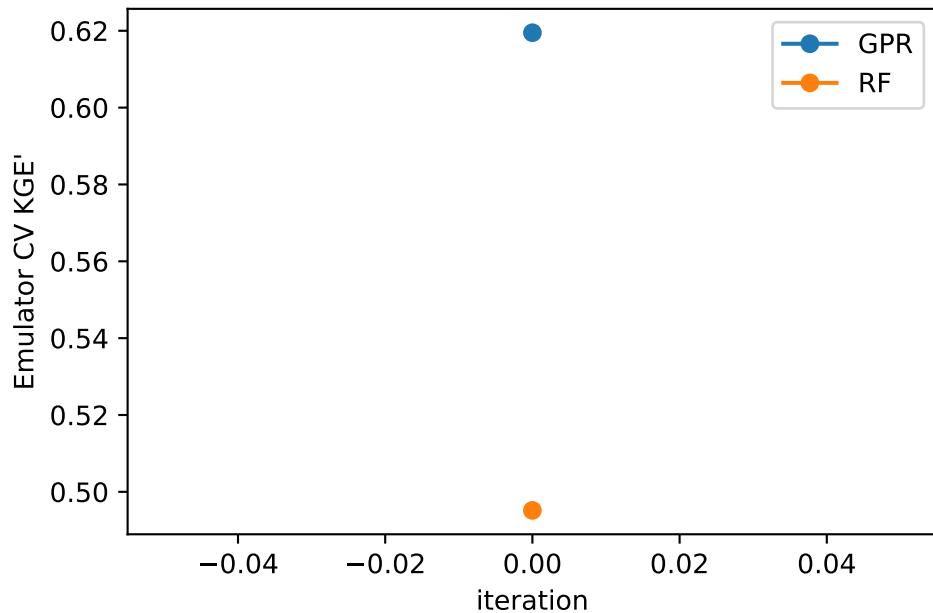


basinid: 127
hru_id: 2196000
lat_cen: 33.93154
lon_cen: -82.07636
AREA: 1408.73 km²
elev_mean: 141.85 m

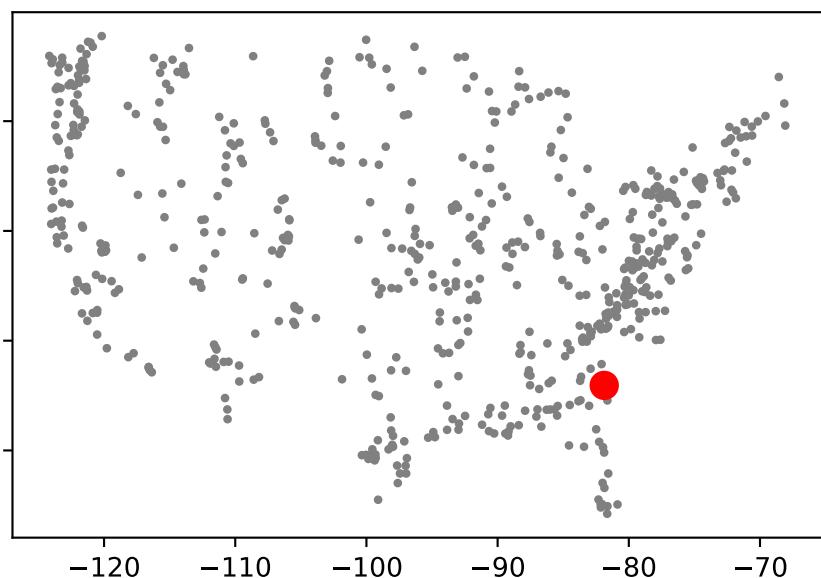
(a) Iteration-0



(b) Emulator performance

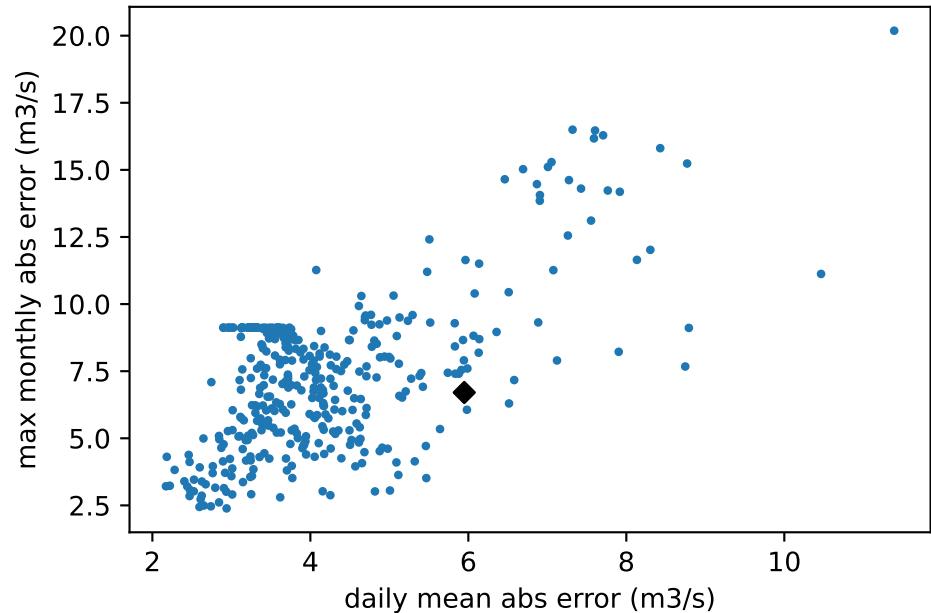


Basin location

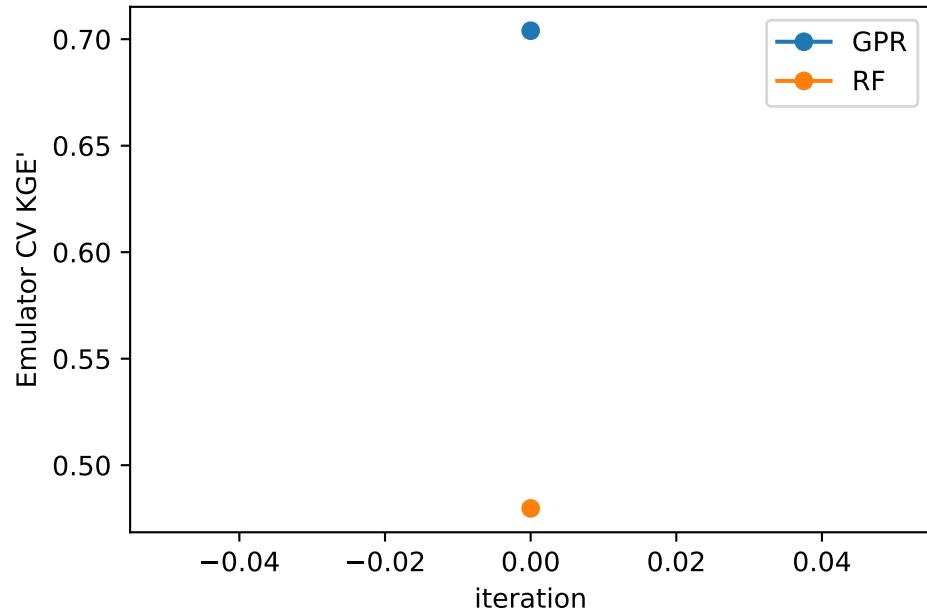


basinid: 128
 hru_id: 2198100
 lat_cen: 32.96411
 lon_cen: -81.87391
 AREA: 79.75 km²
 elev_mean: 83.14 m

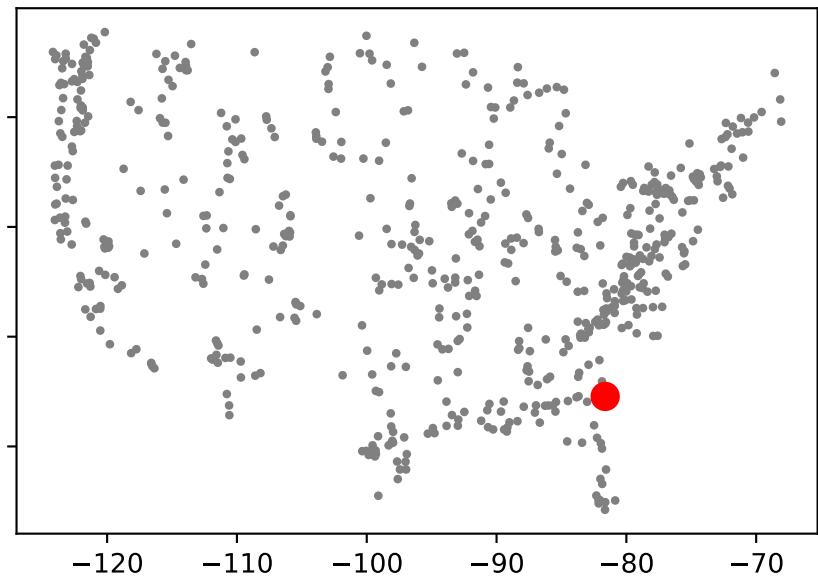
(a) Iteration-0



(b) Emulator performance

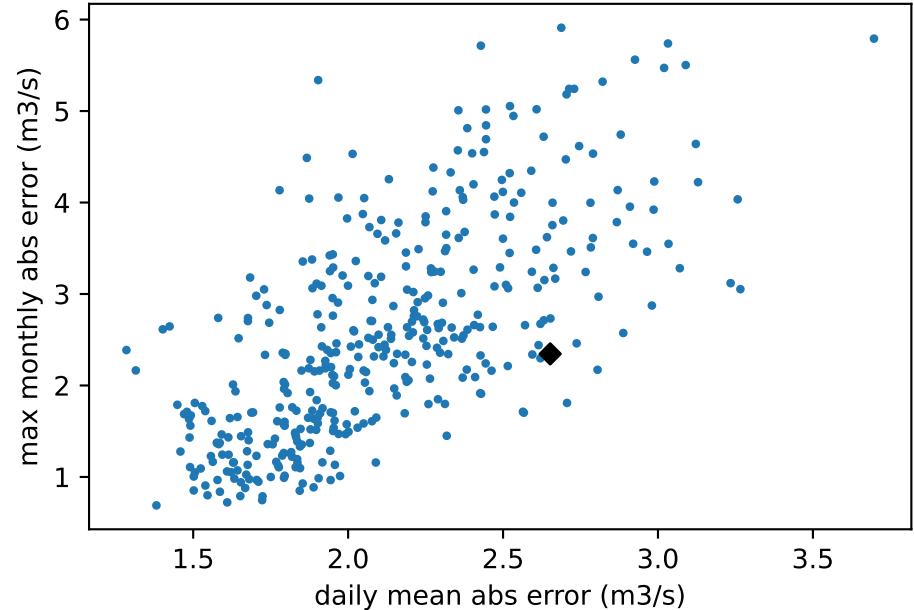


Basin location

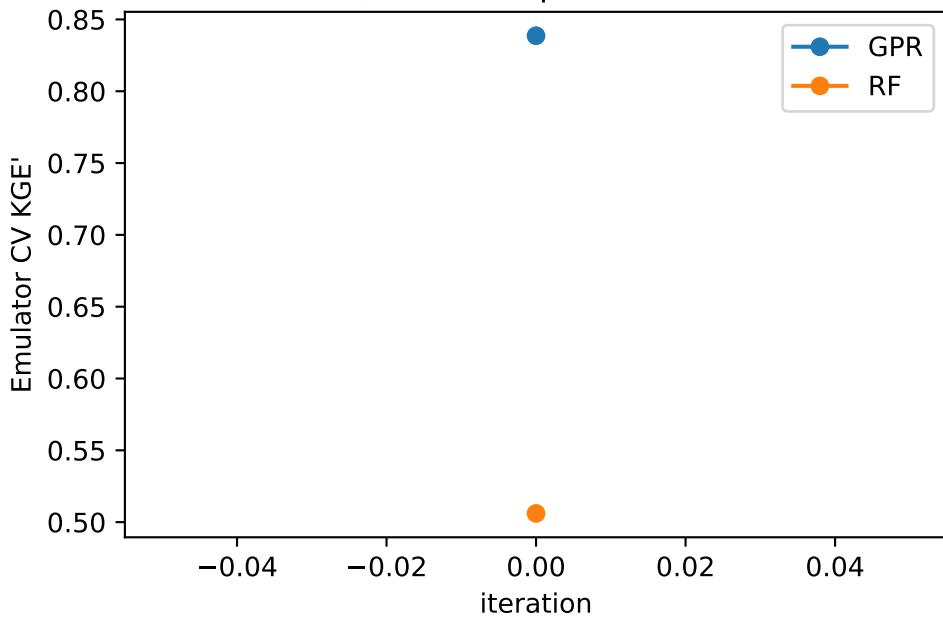


basinid: 129
hru_id: 2202600
lat_cen: 32.27786
lon_cen: -81.63132
AREA: 623.35 km²
elev_mean: 35.21 m

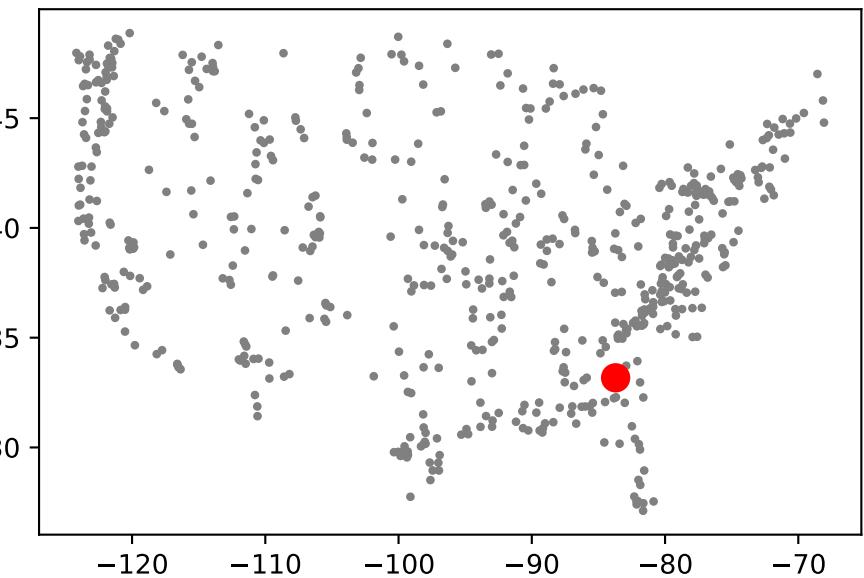
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 130

hru_id: 2212600

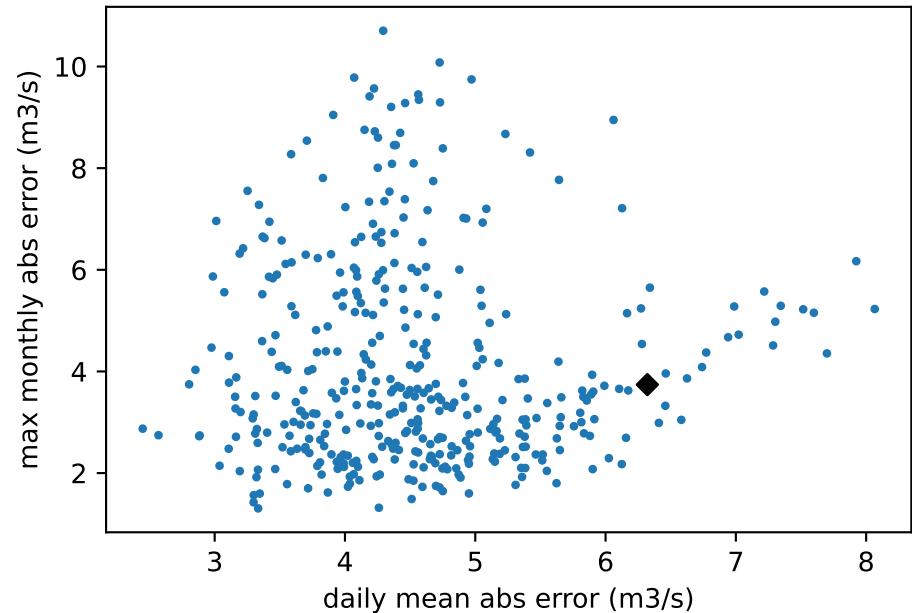
lat_cen: 33.17211

lon_cen: -83.71004

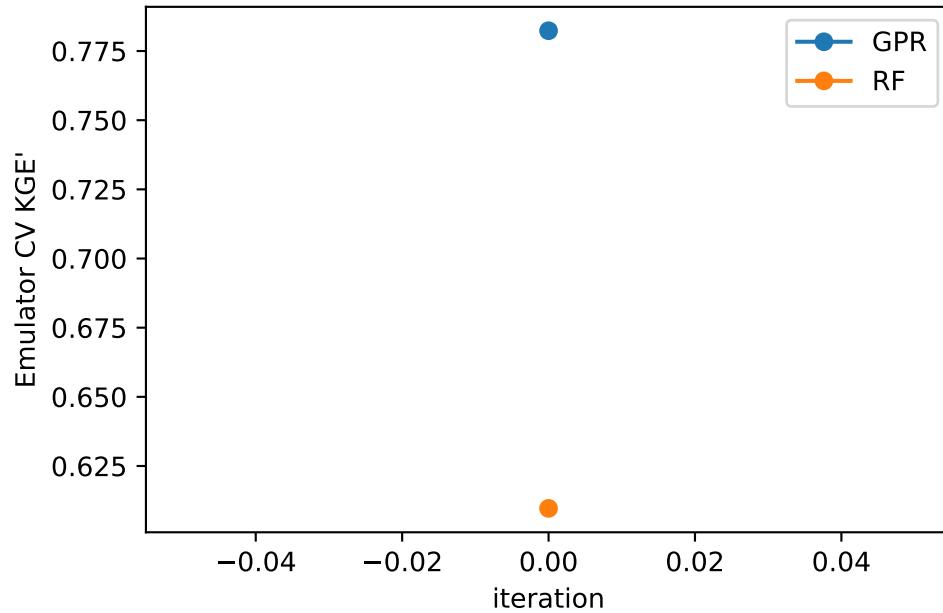
AREA: 189.80 km²

elev_mean: 152.46 m

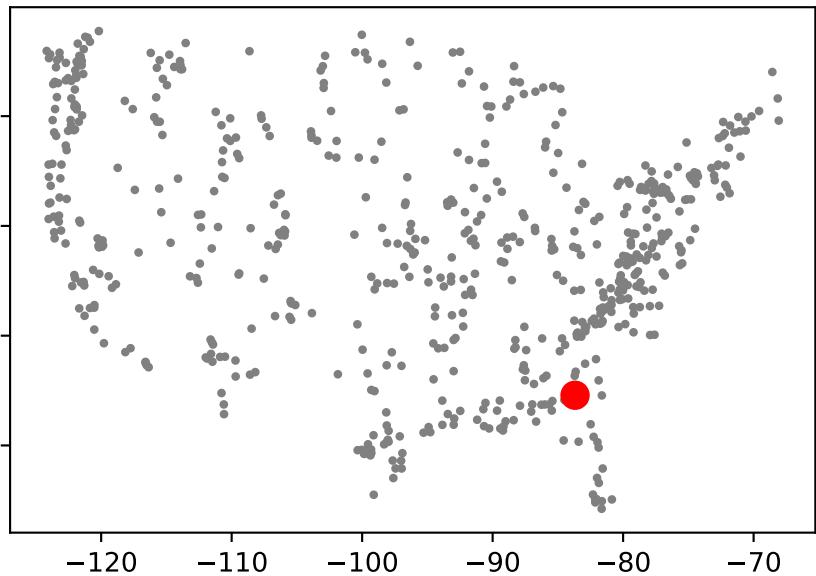
(a) Iteration-0



(b) Emulator performance

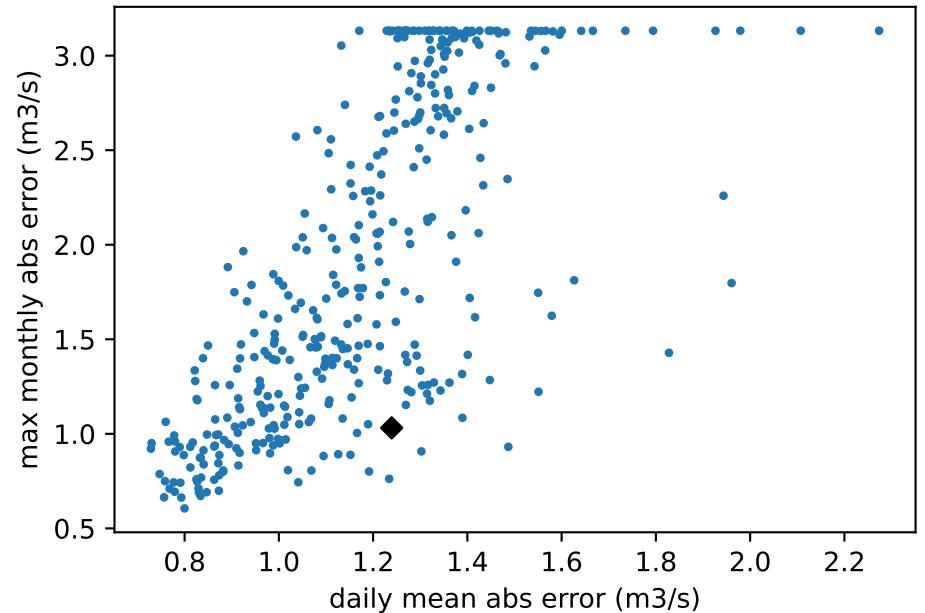


Basin location

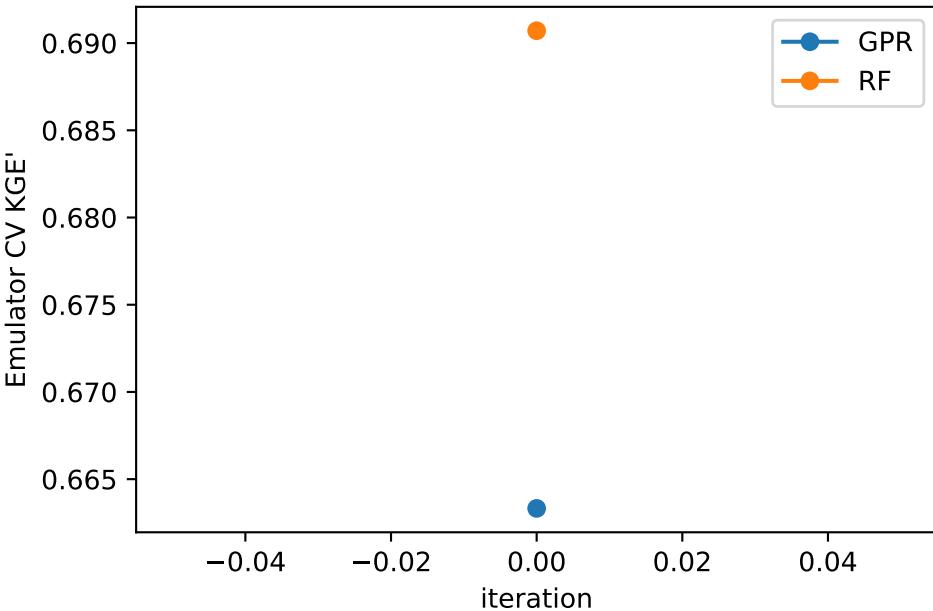


basinid: 131
 hru_id: 2215100
 lat_cen: 32.28677
 lon_cen: -83.68396
 AREA: 425.52 km²
 elev_mean: 110.27 m

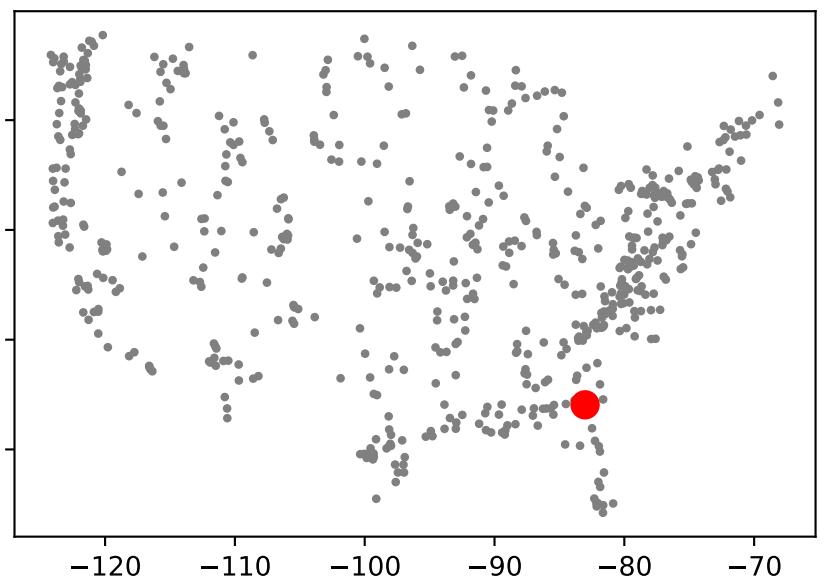
(a) Iteration-0



(b) Emulator performance

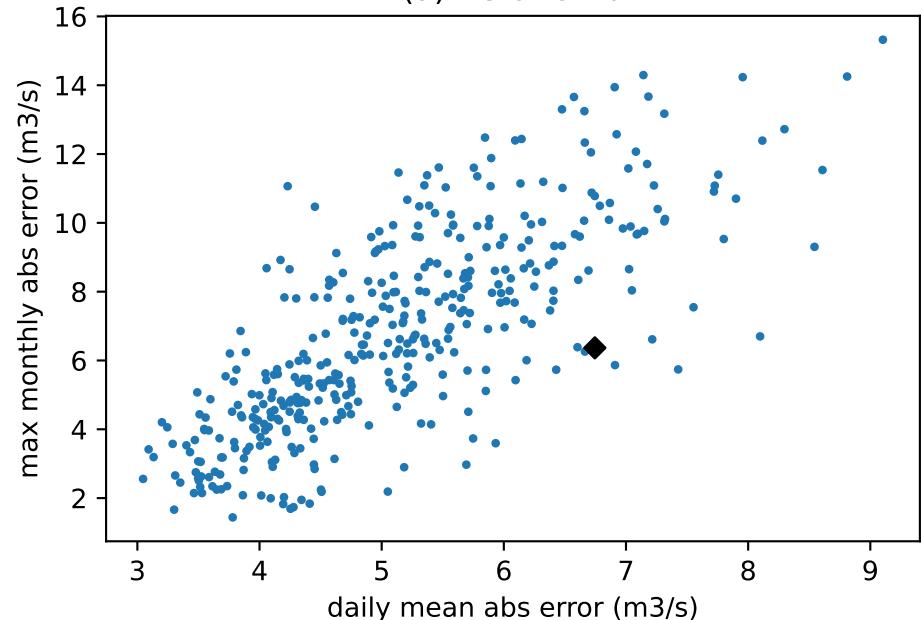


Basin location

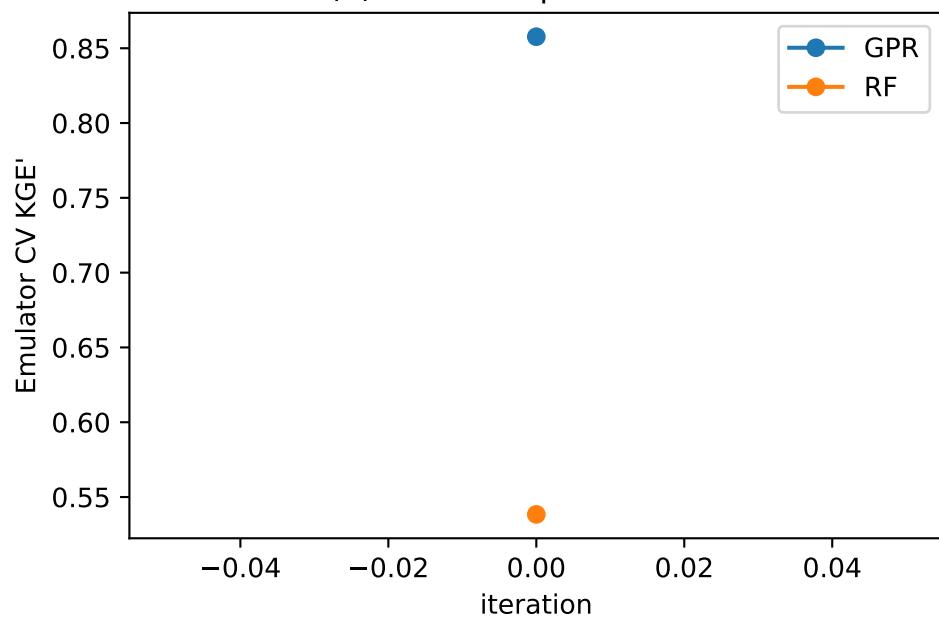


basinid: 132
hru_id: 2216180
lat_cen: 32.033
lon_cen: -83.02374
AREA: 128.08 km²
elev_mean: 82.28 m

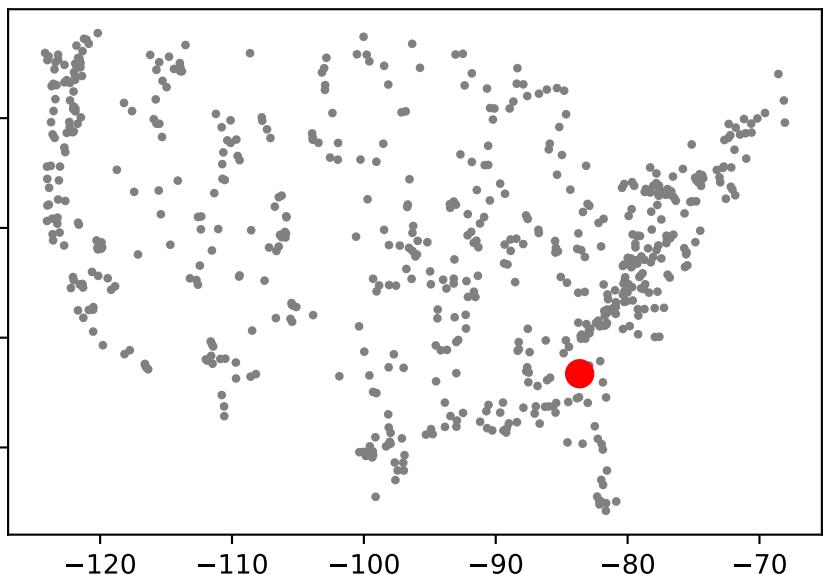
(a) Iteration-0



(b) Emulator performance

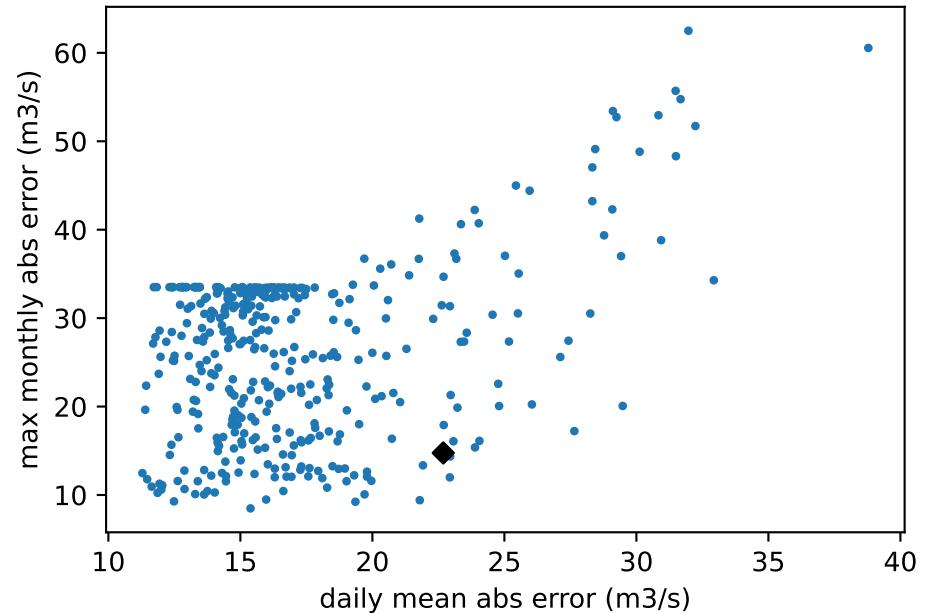


Basin location

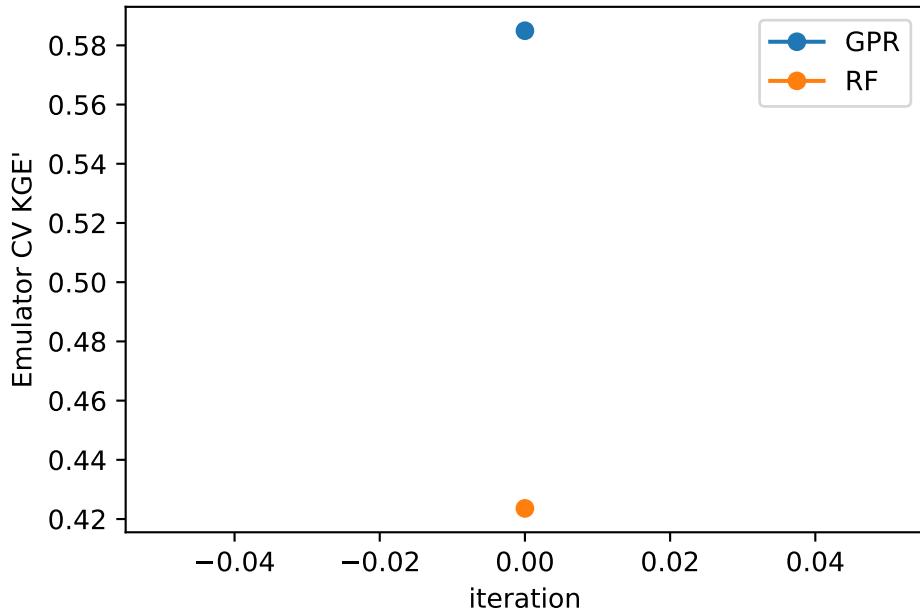


basinid: 133
hru_id: 2221525
lat_cen: 33.35787
lon_cen: -83.63598
AREA: 493.29 km²
elev_mean: 167.16 m

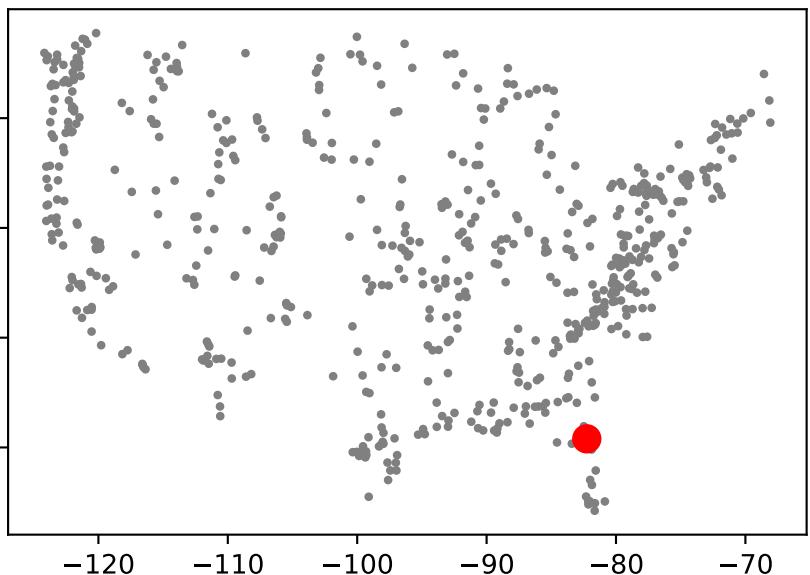
(a) Iteration-0



(b) Emulator performance

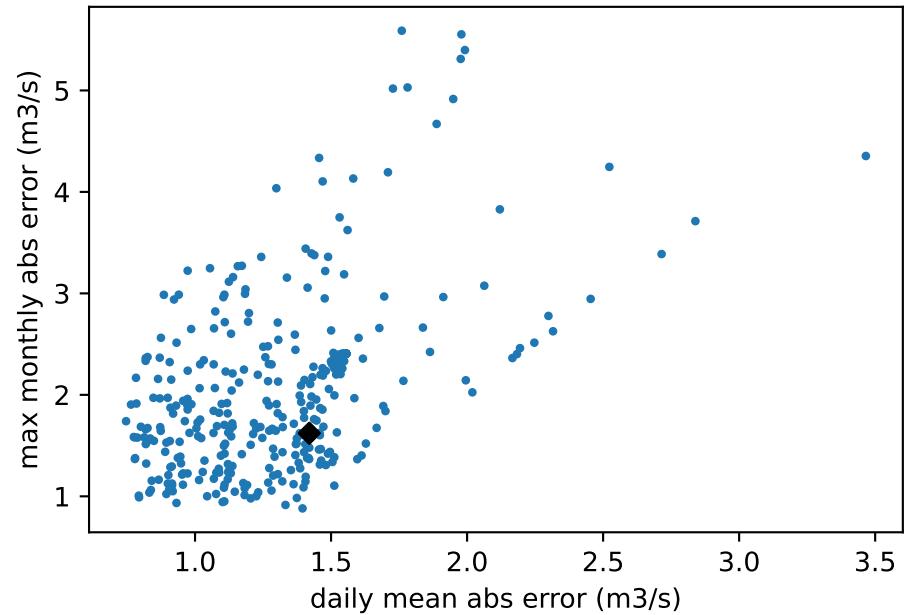


Basin location

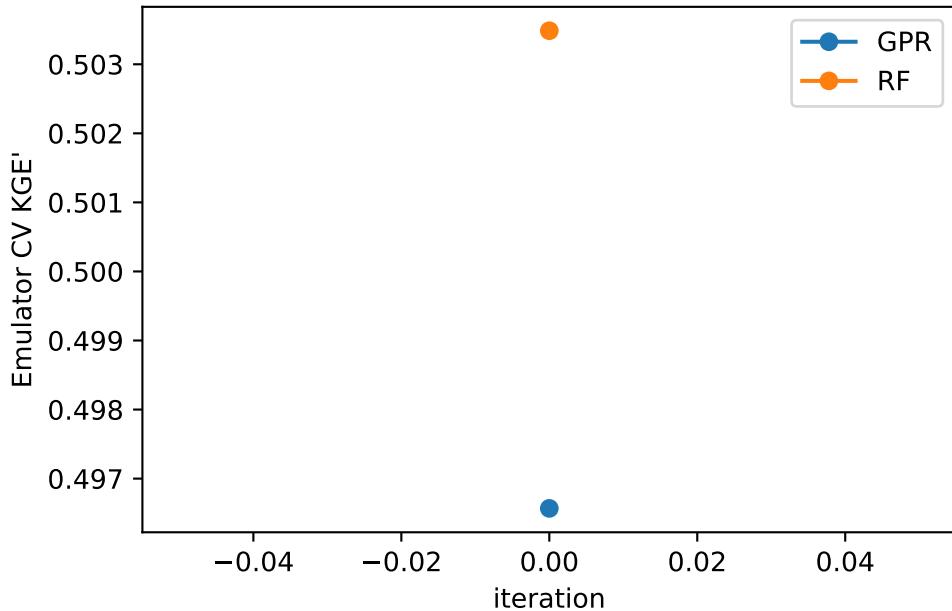


basinid: 134
hru_id: 2231000
lat_cen: 30.39226
lon_cen: -82.25822
AREA: 1857.40 km²
elev_mean: 38.25 m

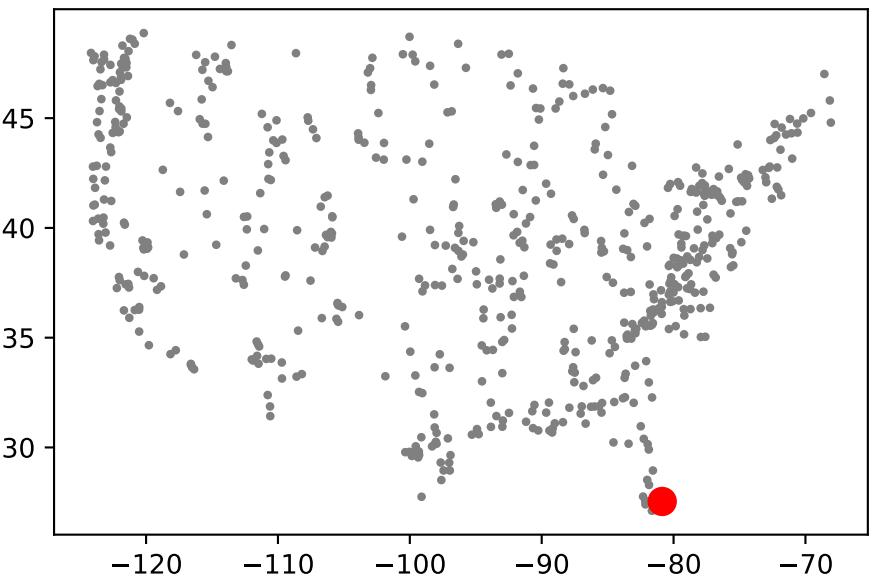
(a) Iteration-0



(b) Emulator performance

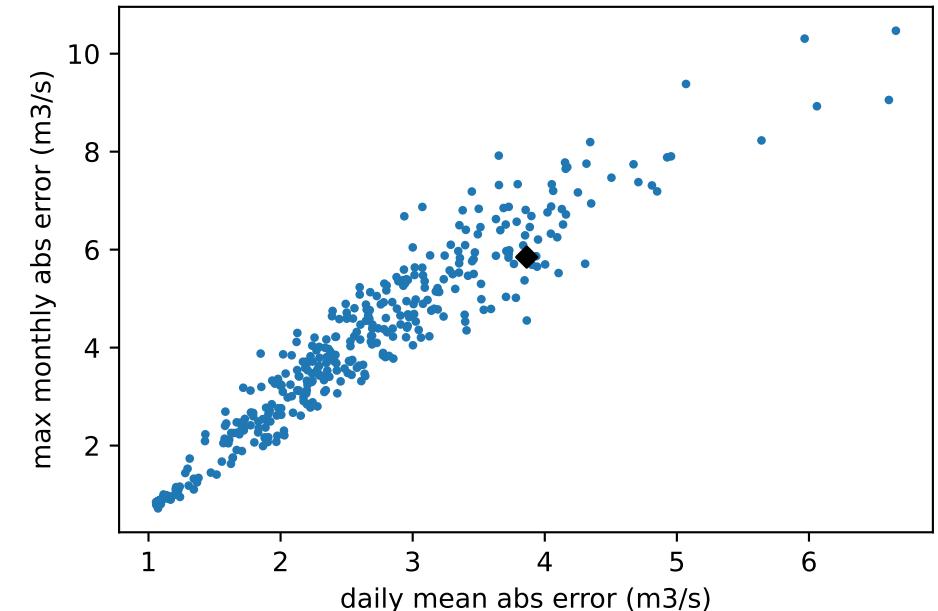


Basin location

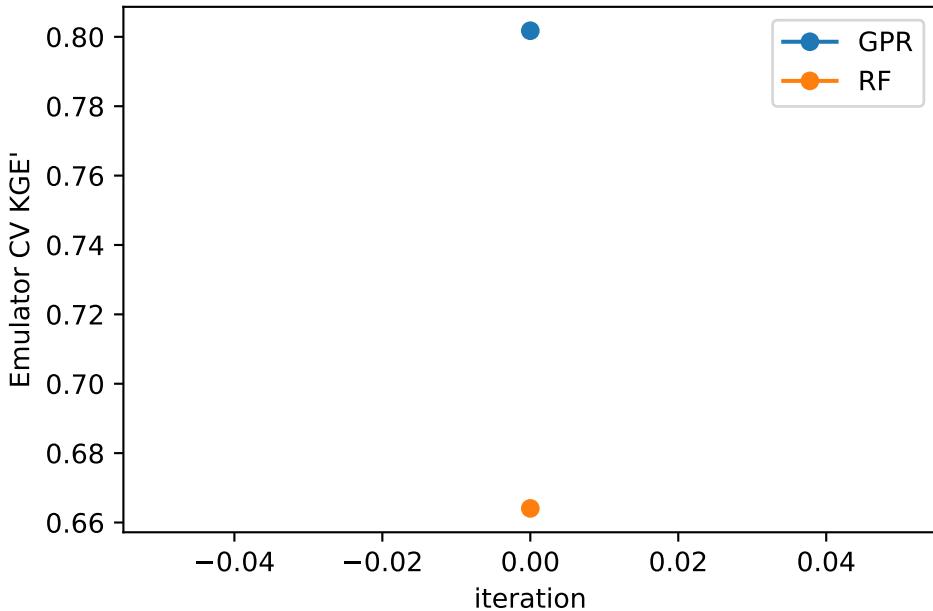


basinid: 135
hru_id: 2231342
lat_cen: 27.53918
lon_cen: -80.86047
AREA: 193.79 km²
elev_mean: 21.41 m

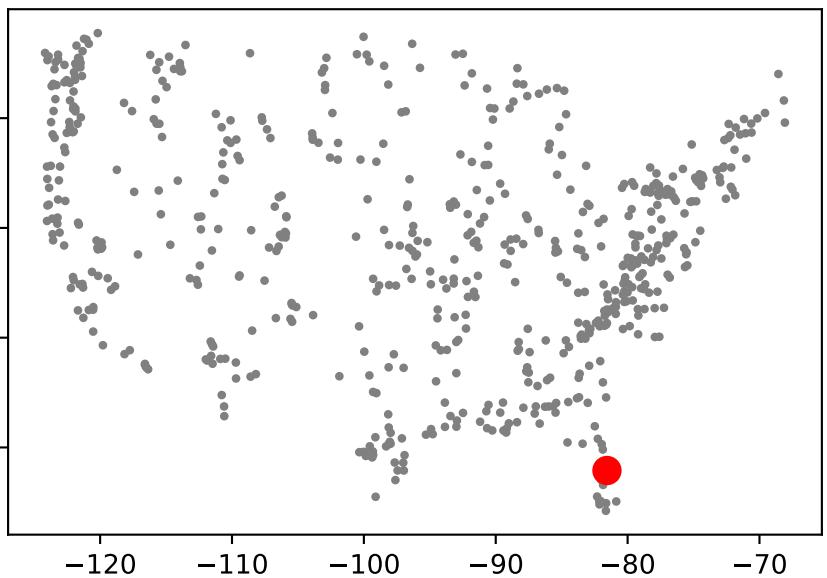
(a) Iteration-0



(b) Emulator performance

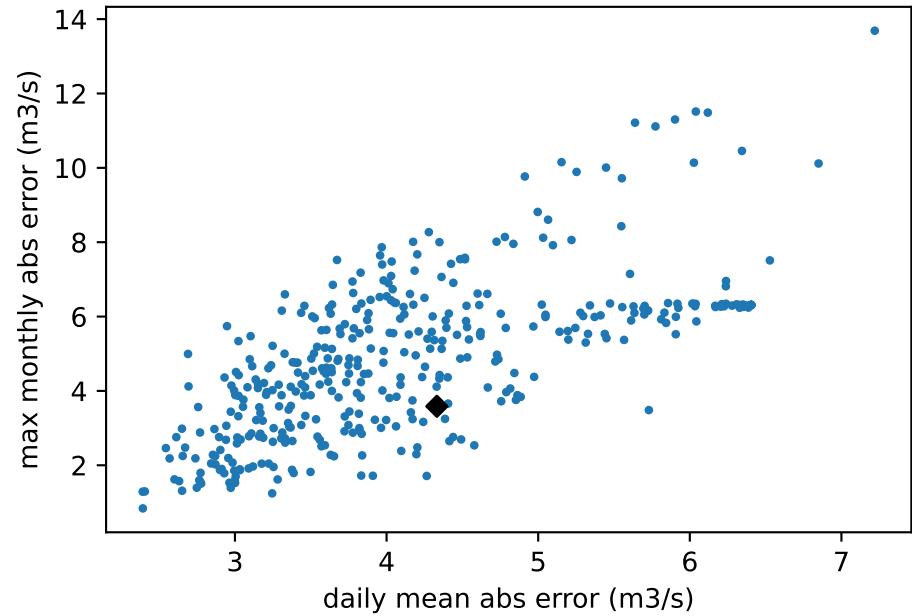


Basin location

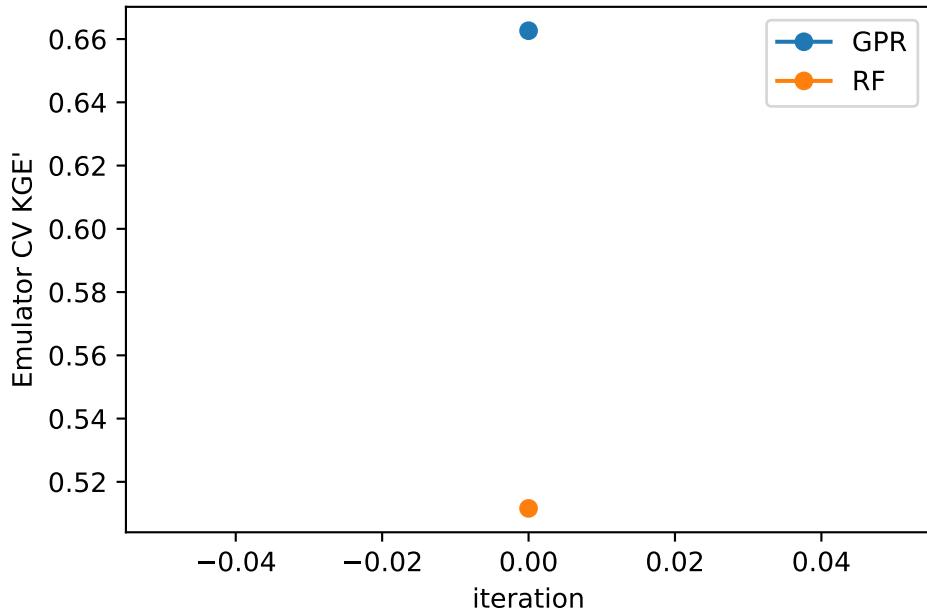


basinid: 136
hru_id: 2235200
lat_cen: 28.94932
lon_cen: -81.56596
AREA: 300.68 km²
elev_mean: 21.69 m

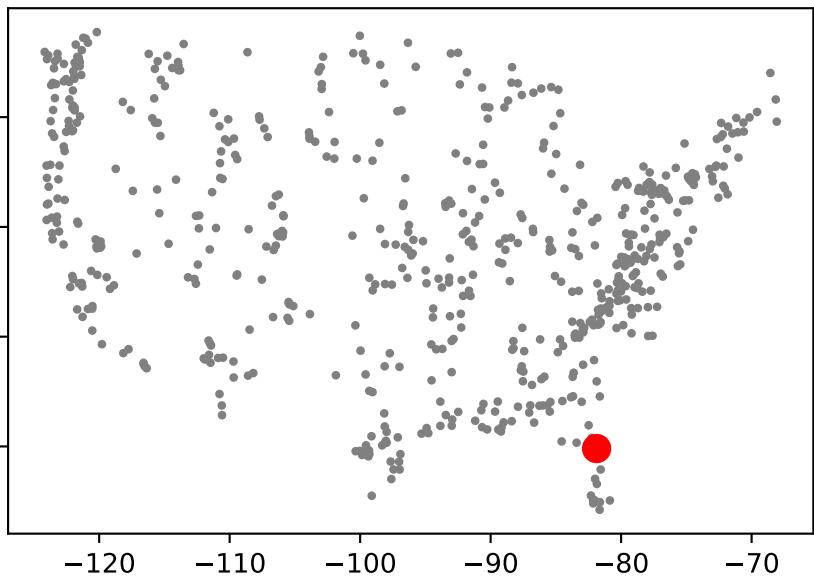
(a) Iteration-0



(b) Emulator performance

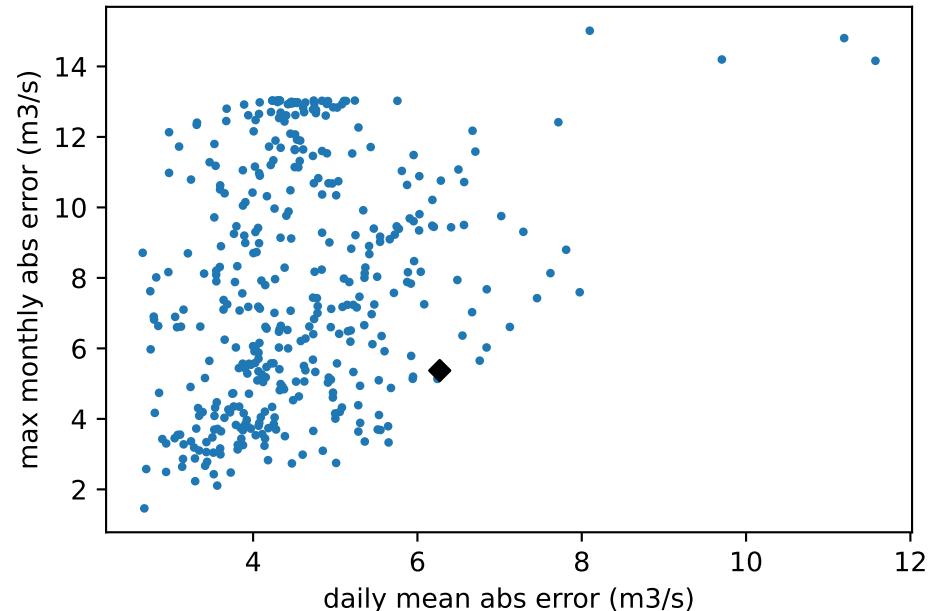


Basin location

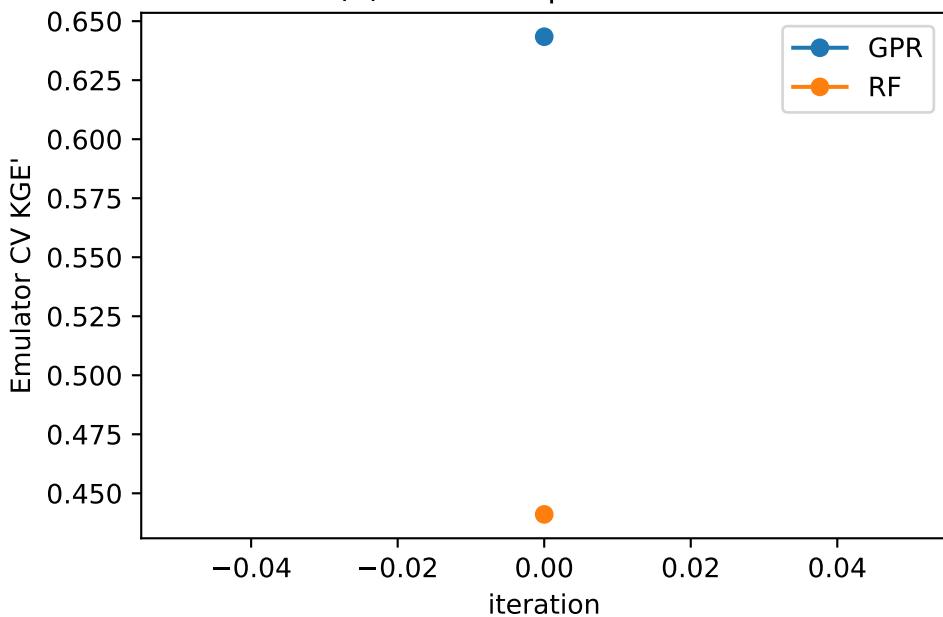


basinid: 137
hru_id: 2245500
lat_cen: 29.90454
lon_cen: -81.87821
AREA: 351.11 km²
elev_mean: 36.27 m

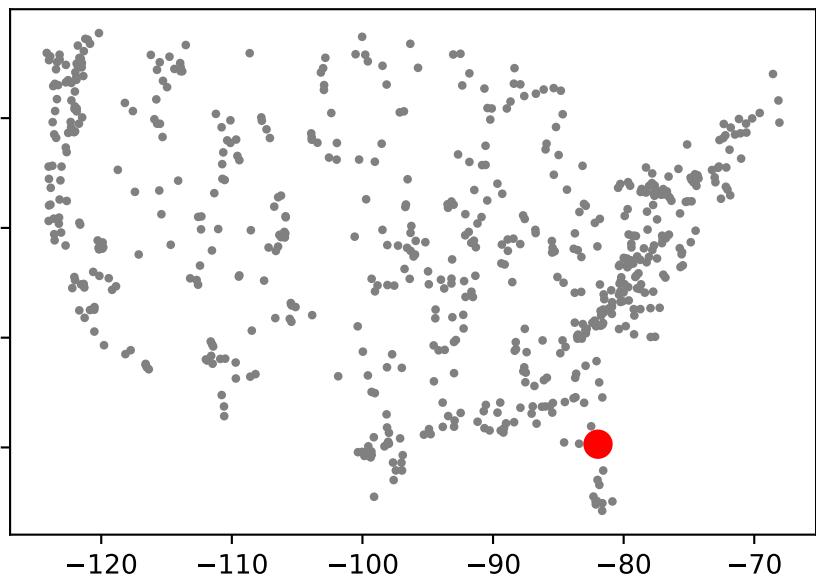
(a) Iteration-0



(b) Emulator performance

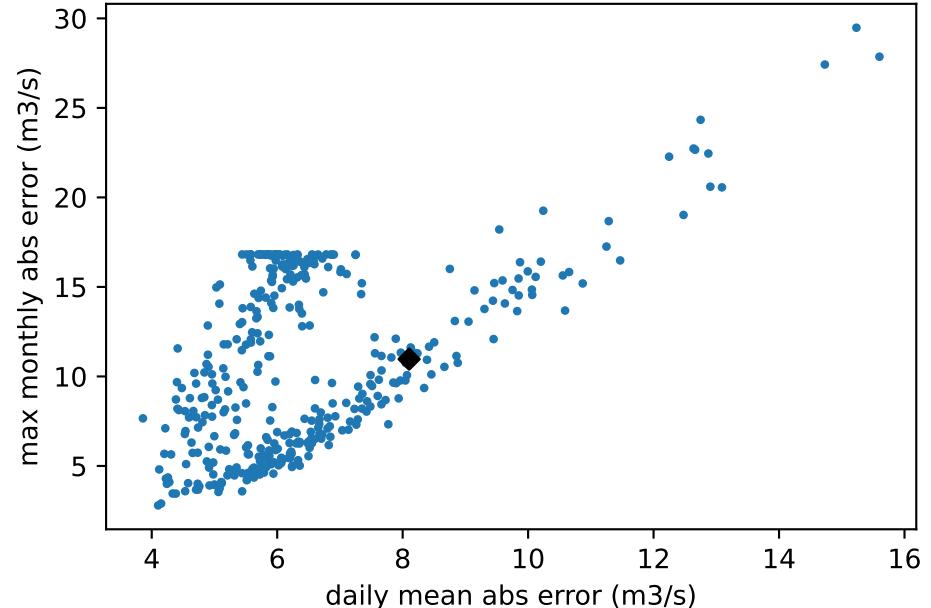


Basin location

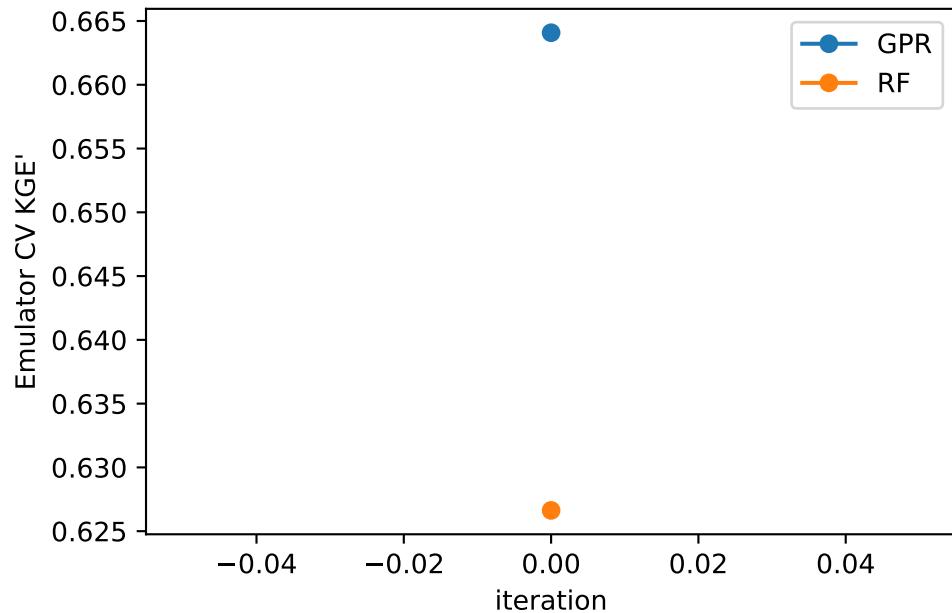


basinid: 138
hru_id: 2246000
lat_cen: 30.14773
lon_cen: -81.96393
AREA: 451.23 km²
elev_mean: 32.66 m

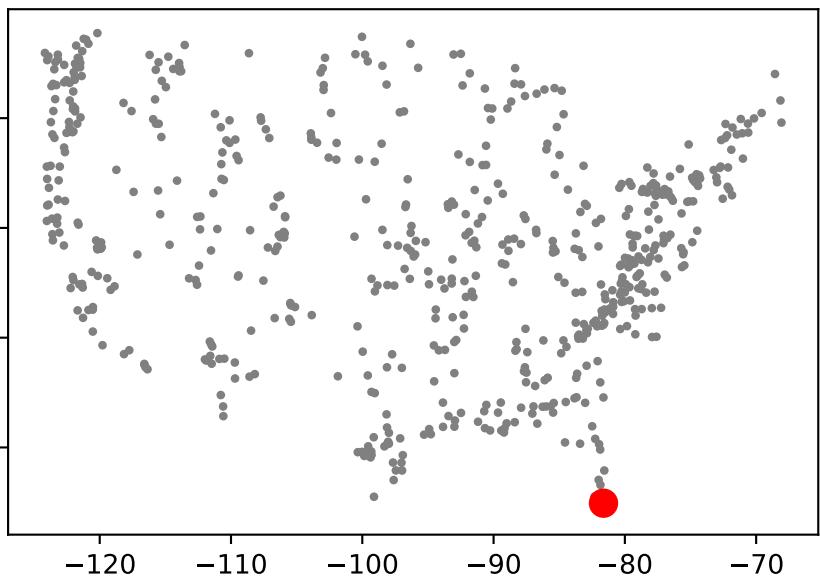
(a) Iteration-0



(b) Emulator performance

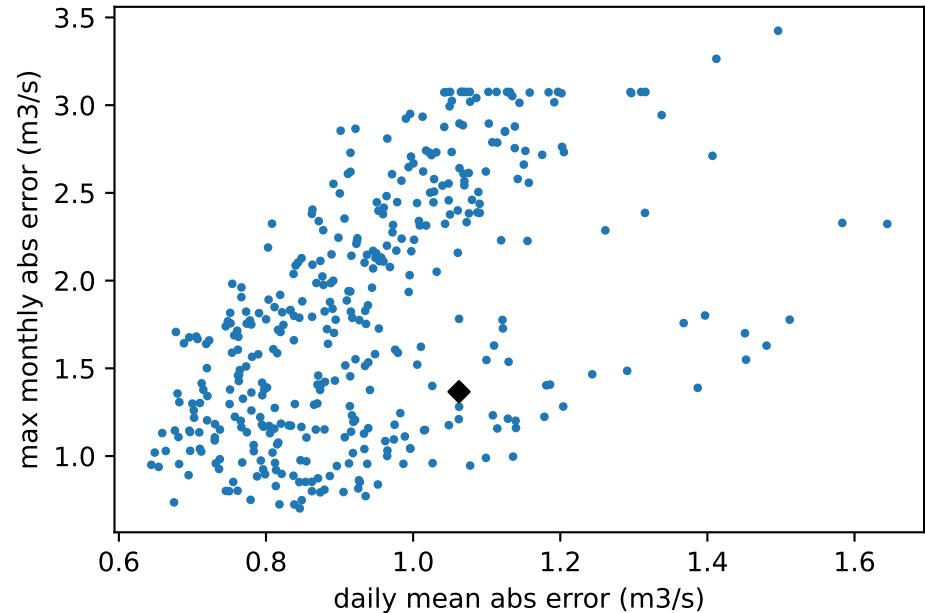


Basin location

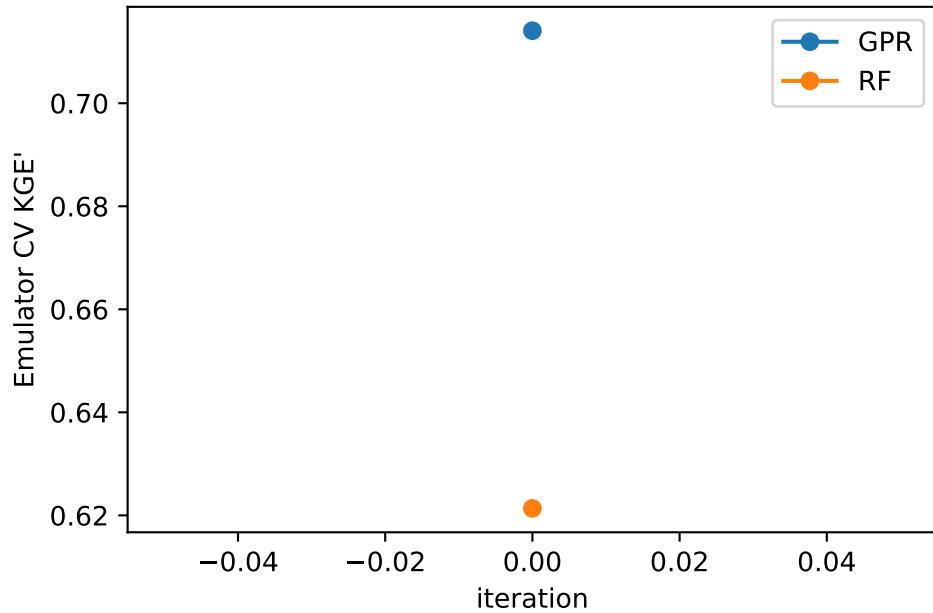


basinid: 139
 hru_id: 2296500
 lat_cen: 27.46053
 lon_cen: -81.62867
 AREA: 892.25 km²
 elev_mean: 27.38 m

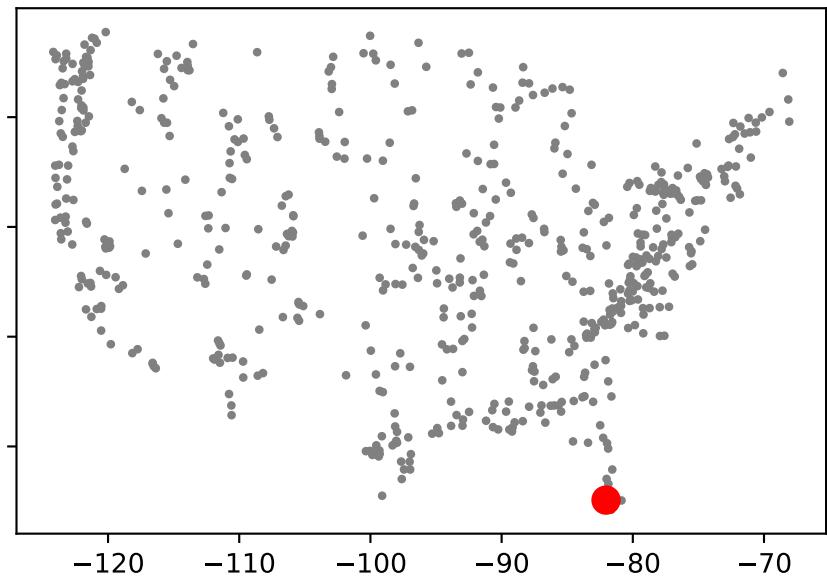
(a) Iteration-0



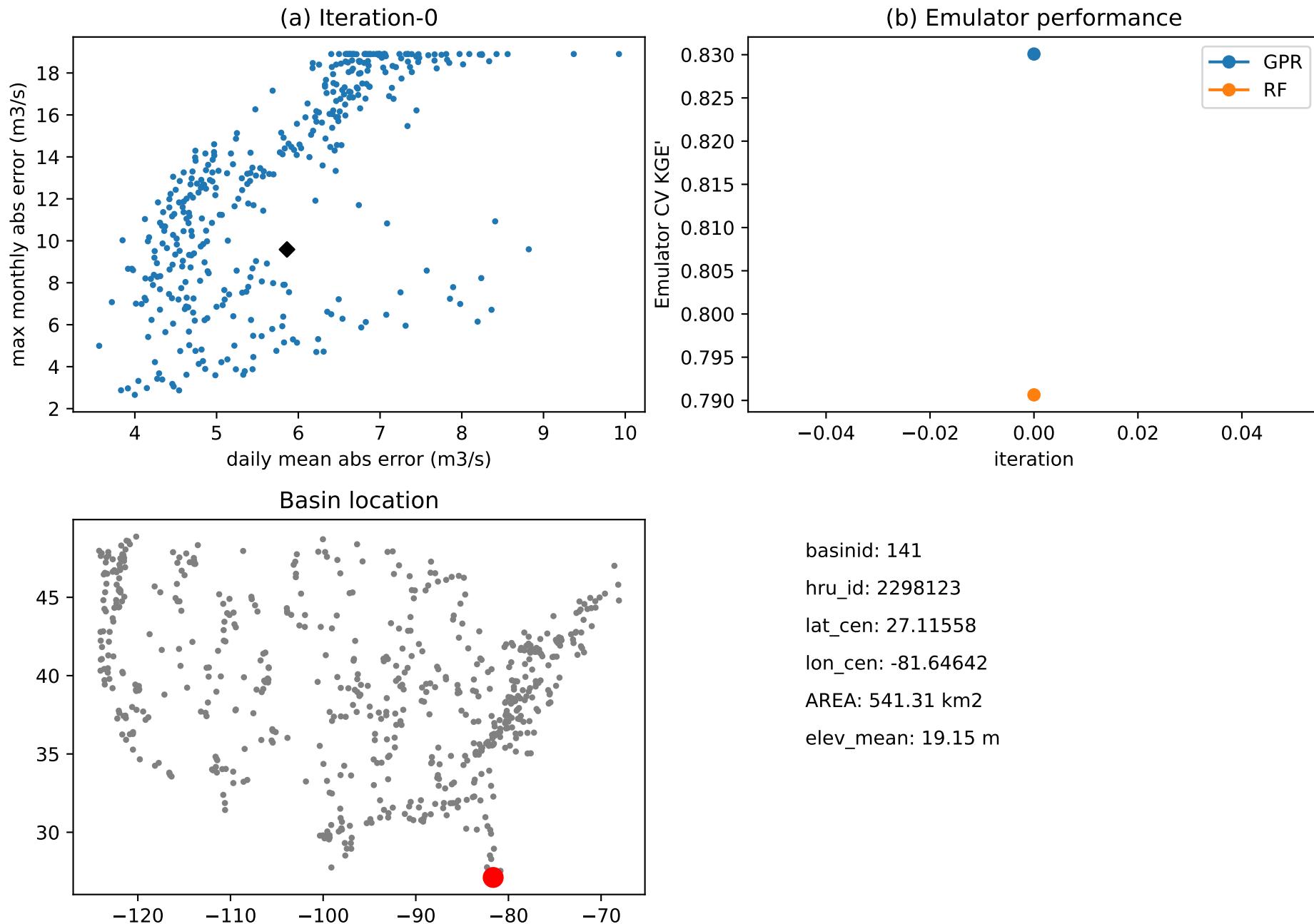
(b) Emulator performance



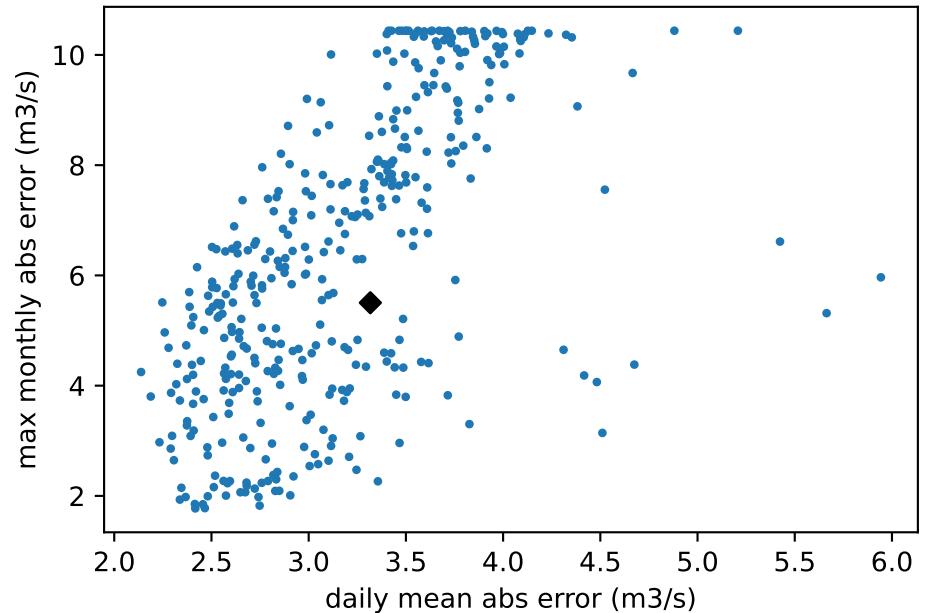
Basin location



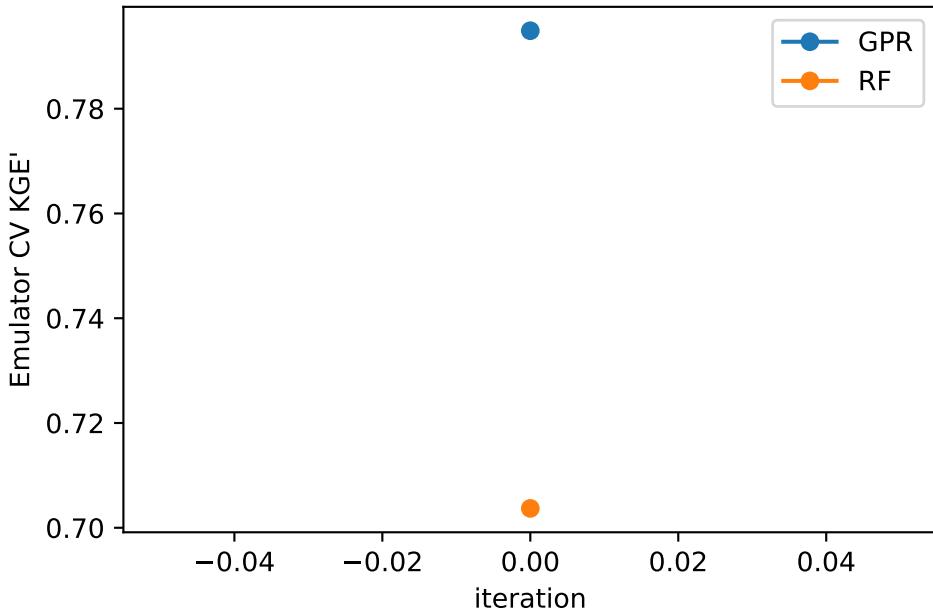
basinid: 140
 hru_id: 2297155
 lat_cen: 27.55556
 lon_cen: -82.04248
 AREA: 97.92 km²
 elev_mean: 34.20 m



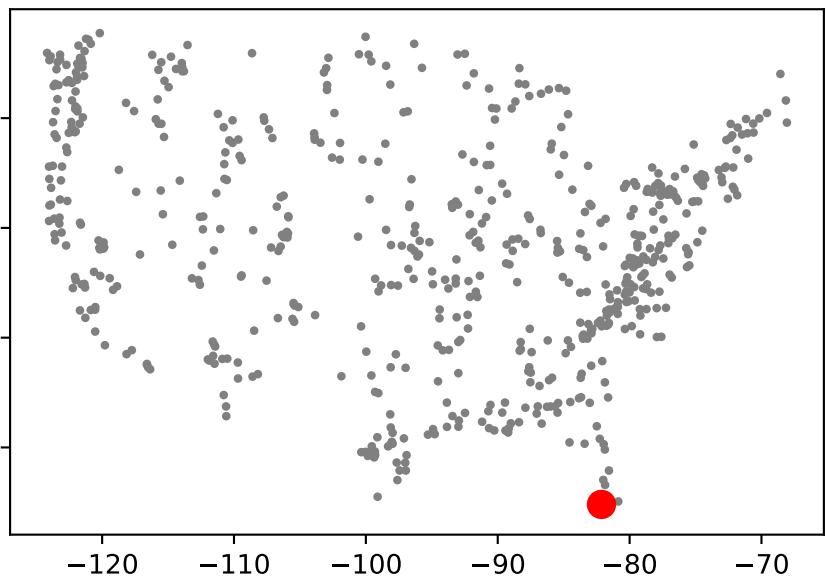
(a) Iteration-0



(b) Emulator performance

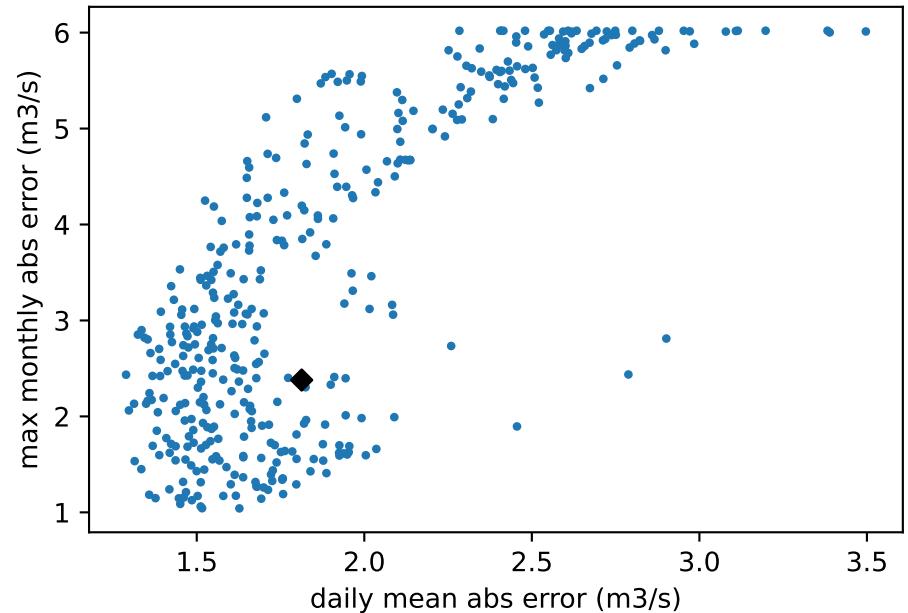


Basin location

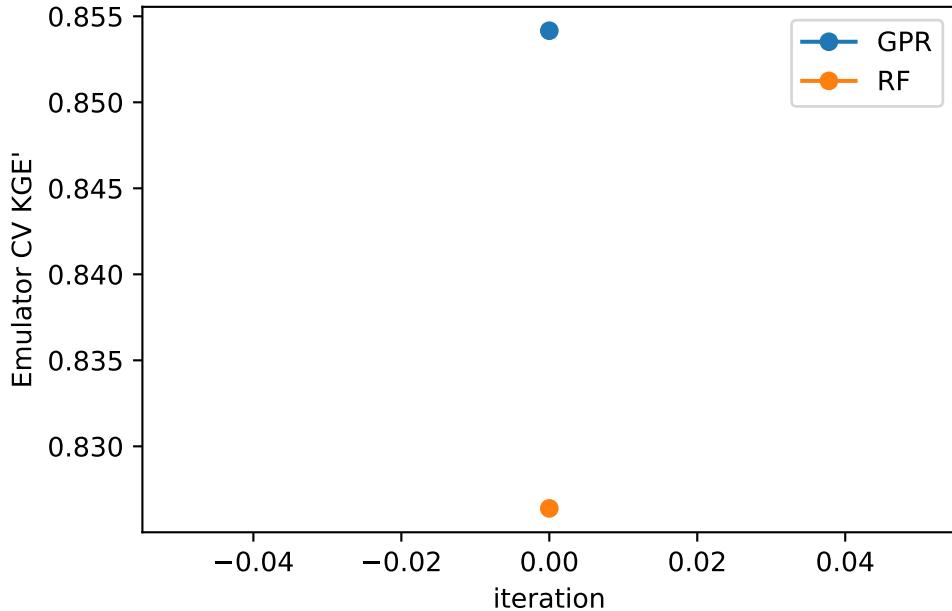


basinid: 142
hru_id: 2298608
lat_cen: 27.40547
lon_cen: -82.13156
AREA: 313.86 km²
elev_mean: 21.58 m

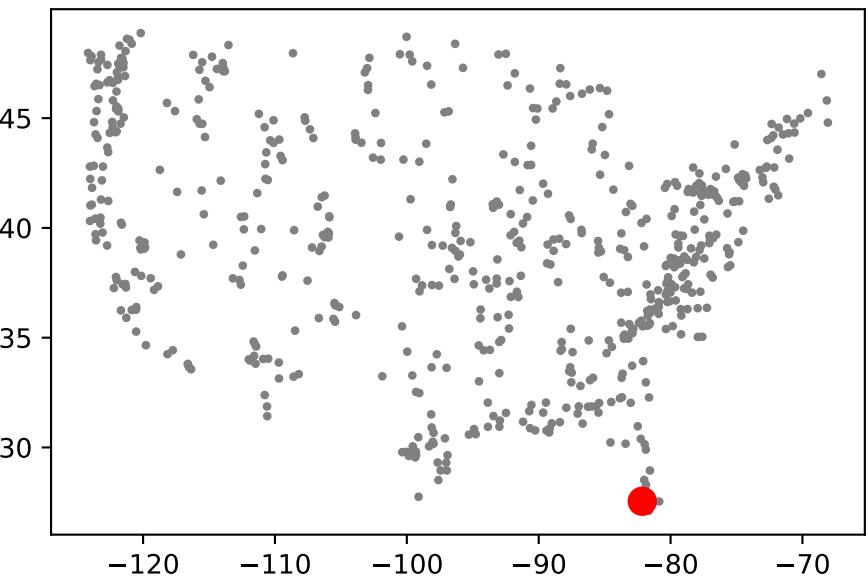
(a) Iteration-0



(b) Emulator performance

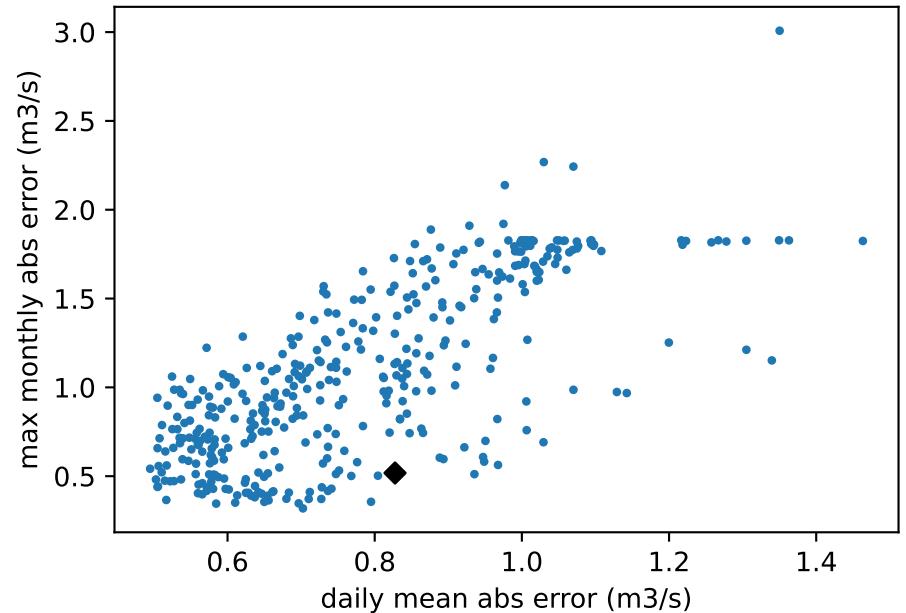


Basin location

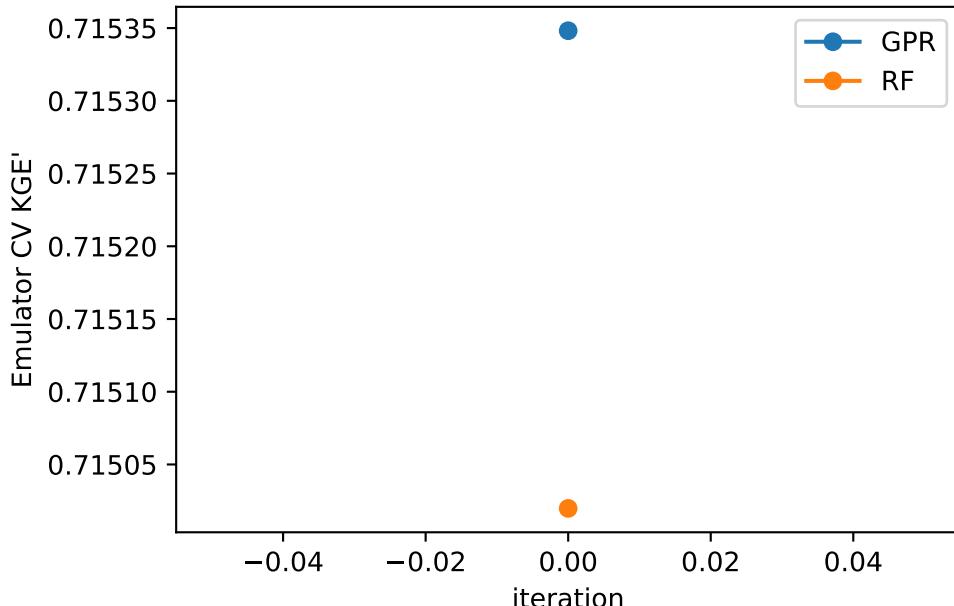


basinid: 143
 hru_id: 2299950
 lat_cen: 27.54762
 lon_cen: -82.14564
 AREA: 176.81 km²
 elev_mean: 33.02 m

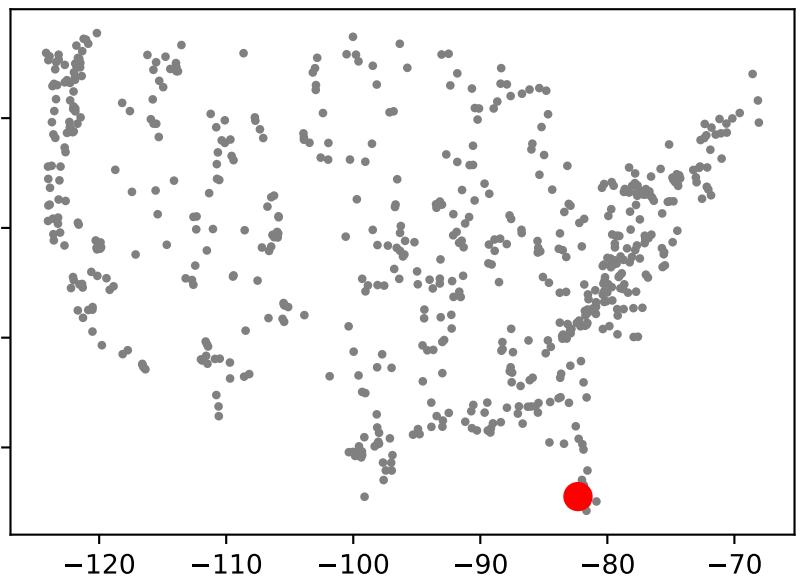
(a) Iteration-0



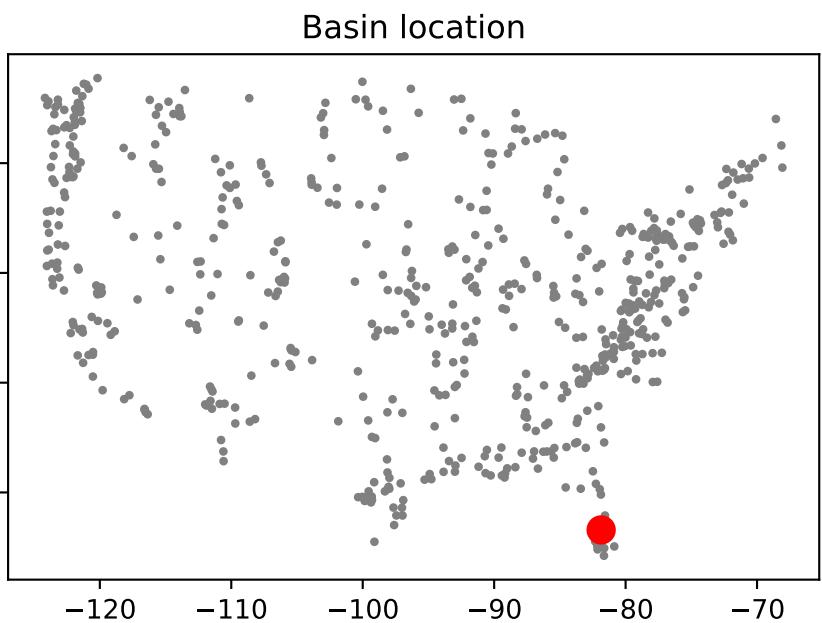
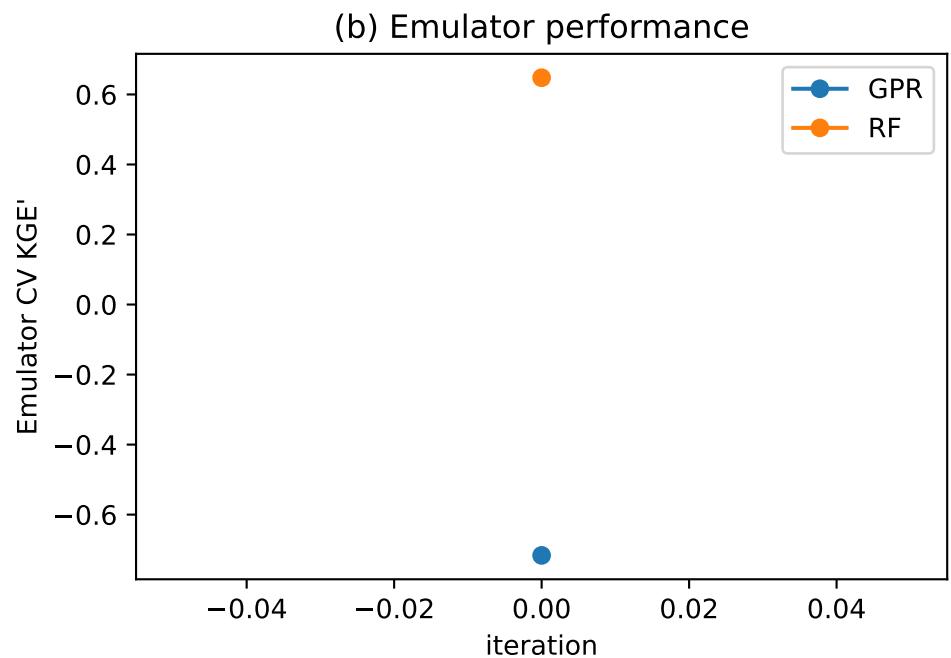
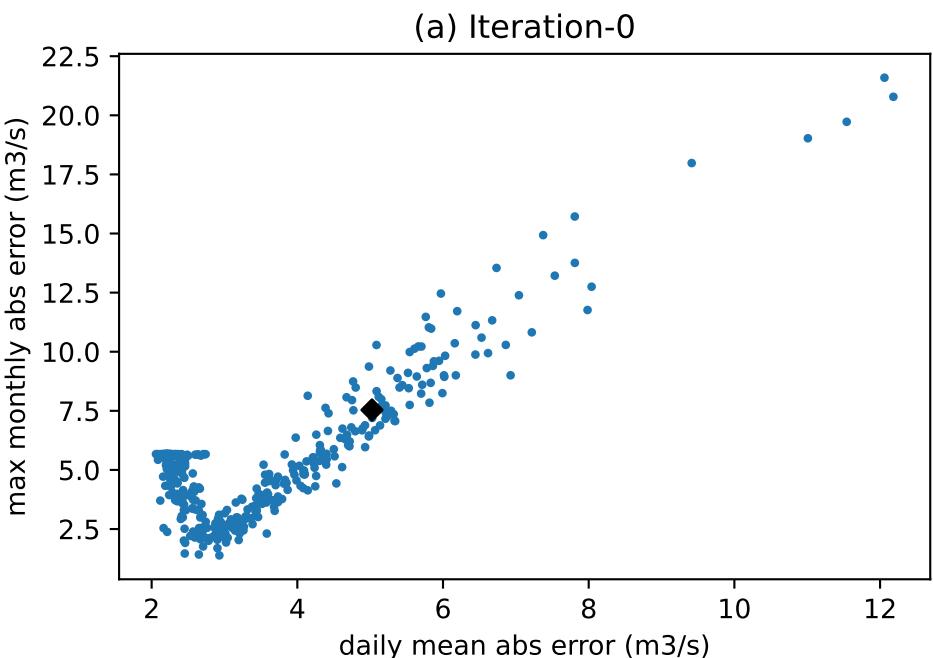
(b) Emulator performance



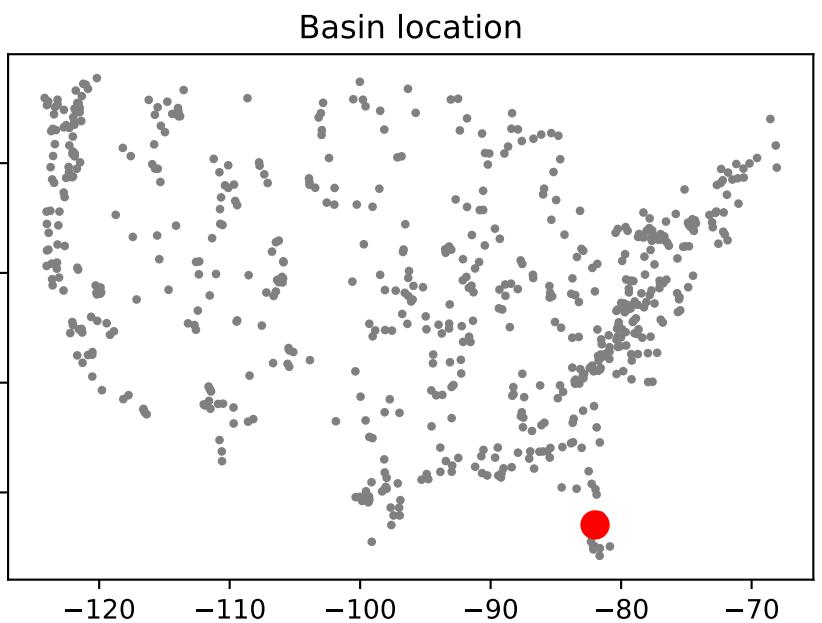
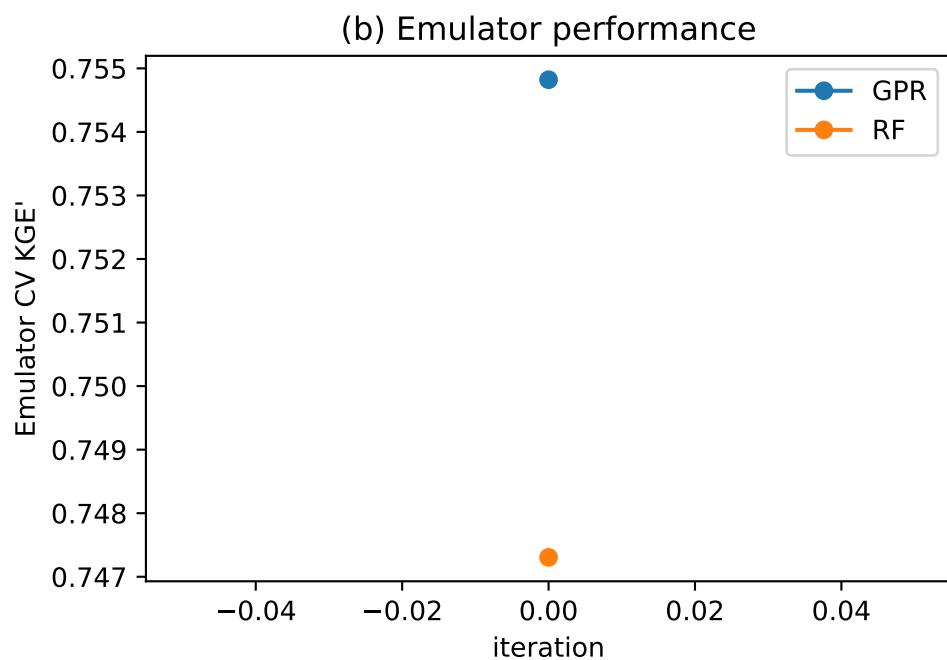
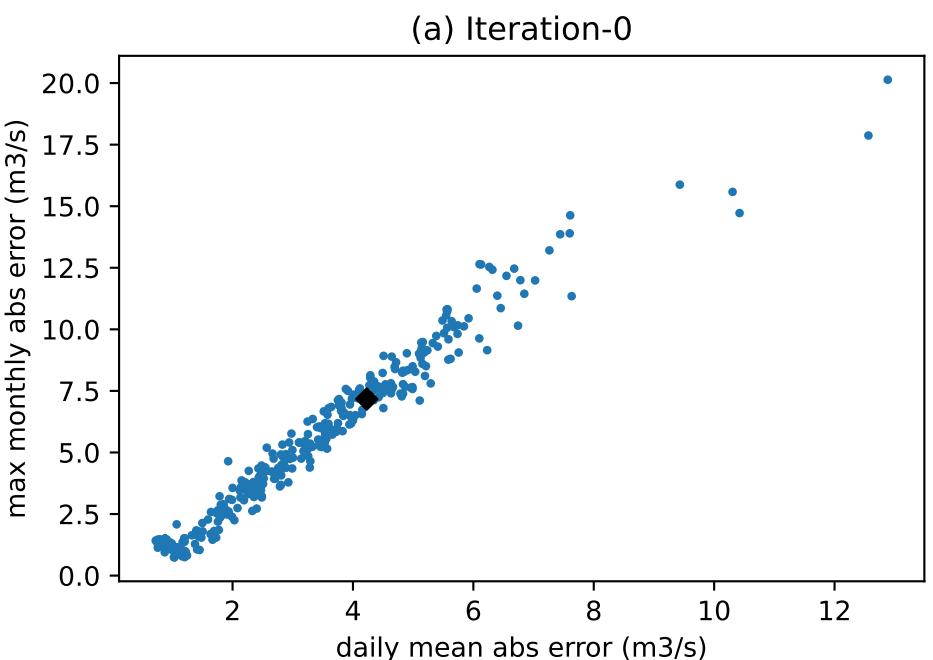
Basin location



basinid: 144
 hru_id: 2300700
 lat_cen: 27.76227
 lon_cen: -82.31141
 AREA: 85.85 km²
 elev_mean: 22.43 m

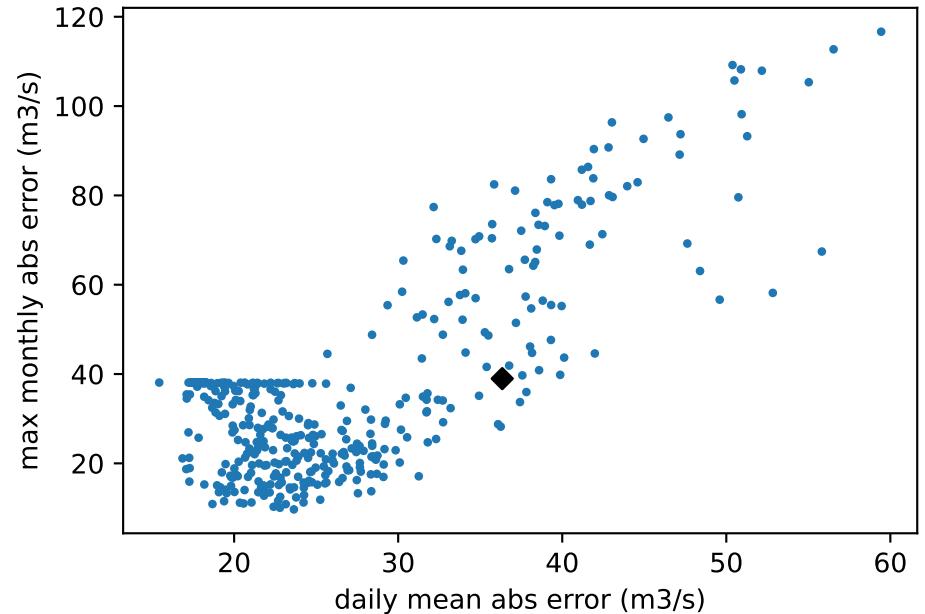


basinid: 145
hru_id: 2310947
lat_cen: 28.29261
lon_cen: -81.86051
AREA: 581.56 km²
elev_mean: 36.17 m

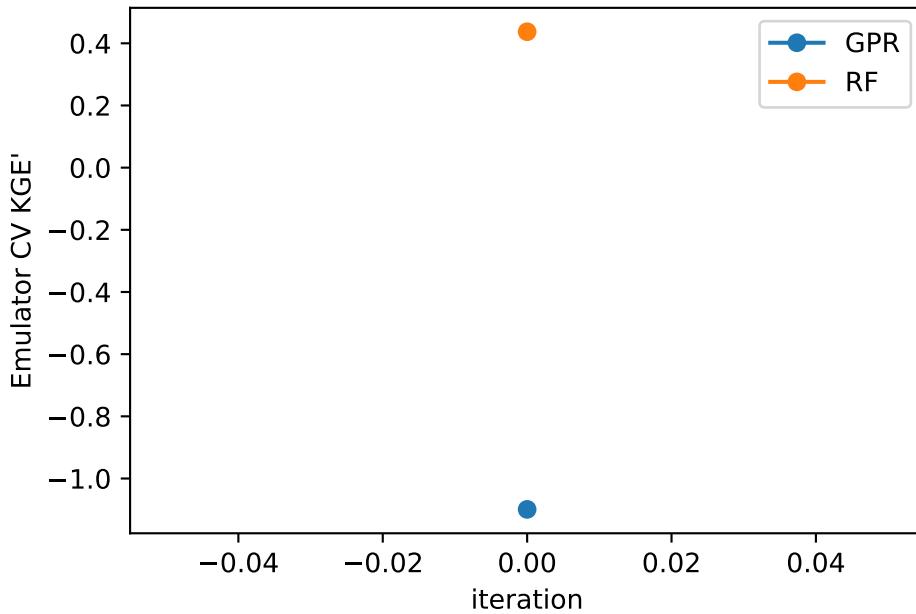


basinid: 146
hru_id: 2312200
lat_cen: 28.52137
lon_cen: -81.99847
AREA: 466.71 km²
elev_mean: 28.76 m

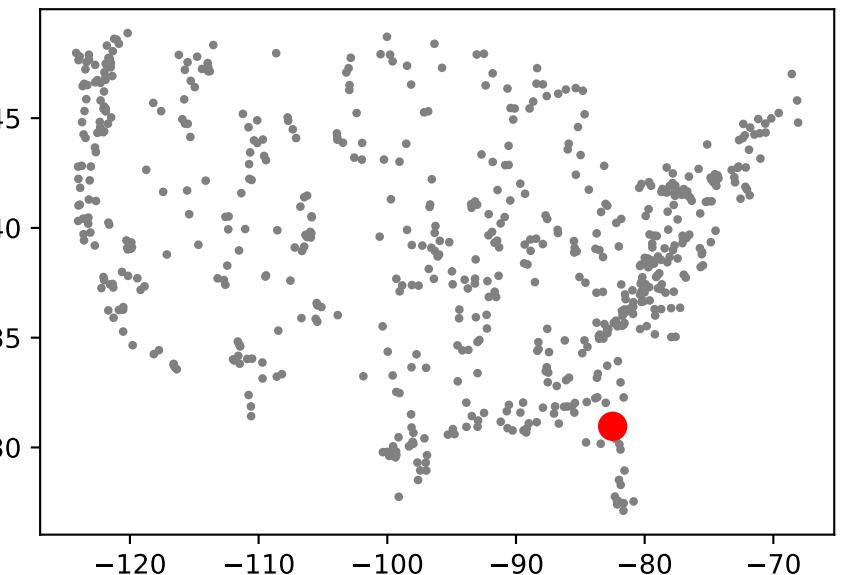
(a) Iteration-0



(b) Emulator performance

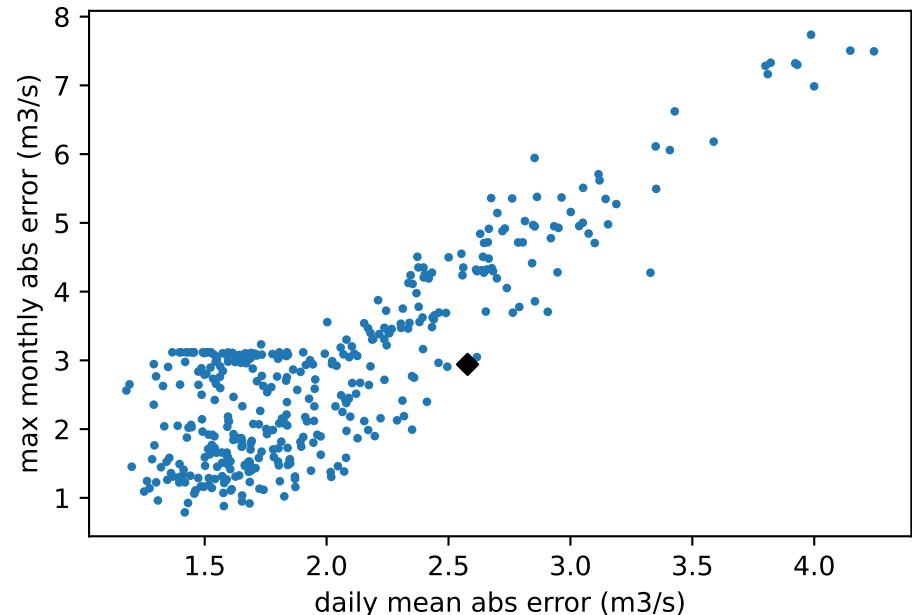


Basin location

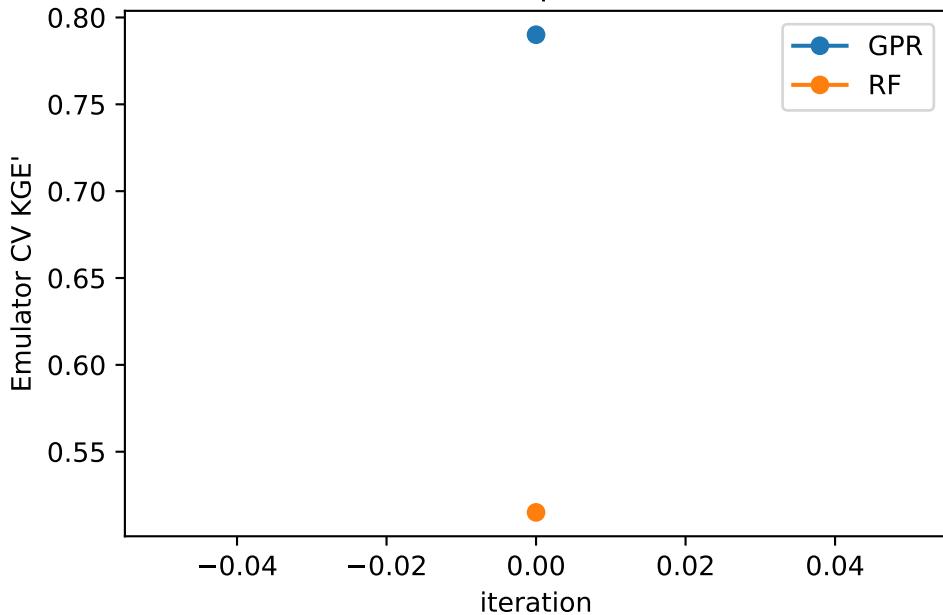


basinid: 147
 hru_id: 2314500
 lat_cen: 30.96462
 lon_cen: -82.48767
 AREA: 2808.50 km²
 elev_mean: 41.54 m

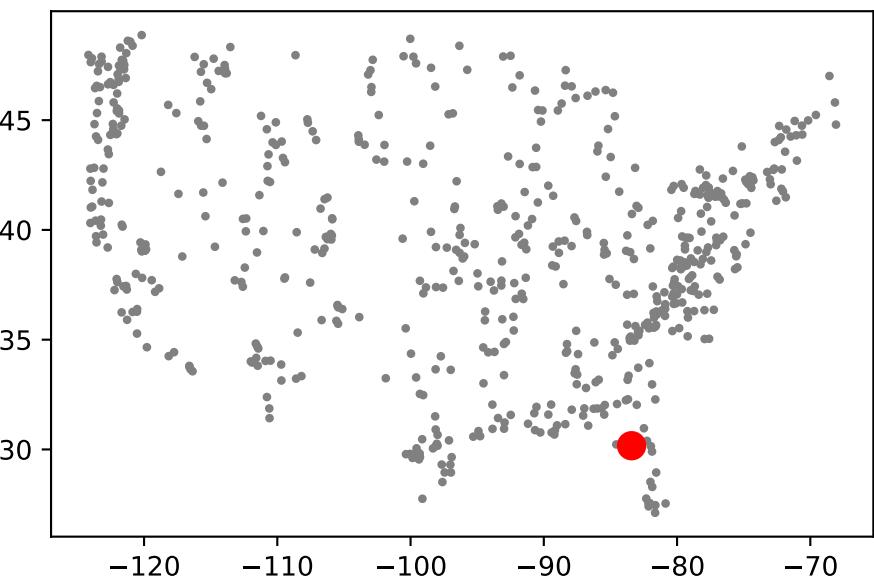
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 148

hru_id: 2324400

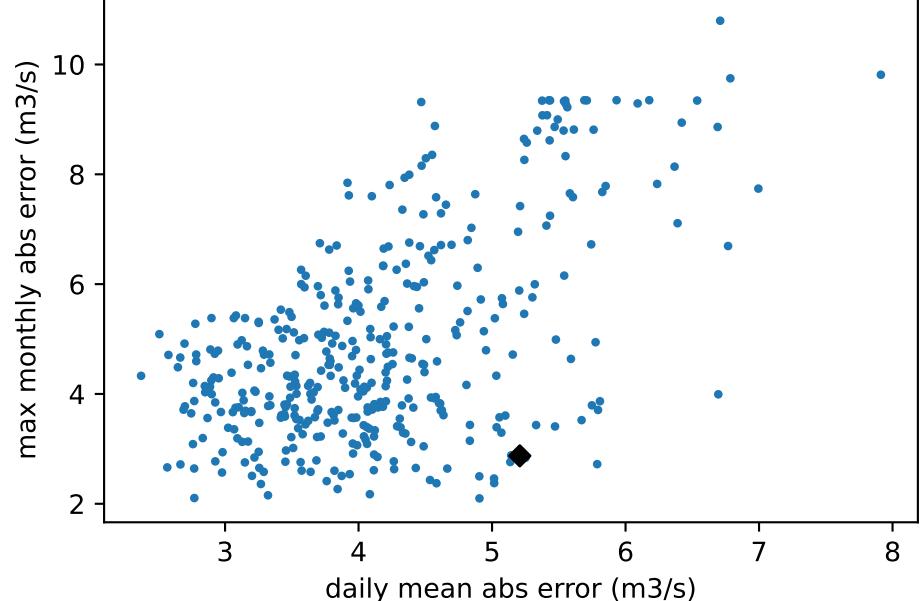
lat_cen: 30.1699

lon_cen: -83.41212

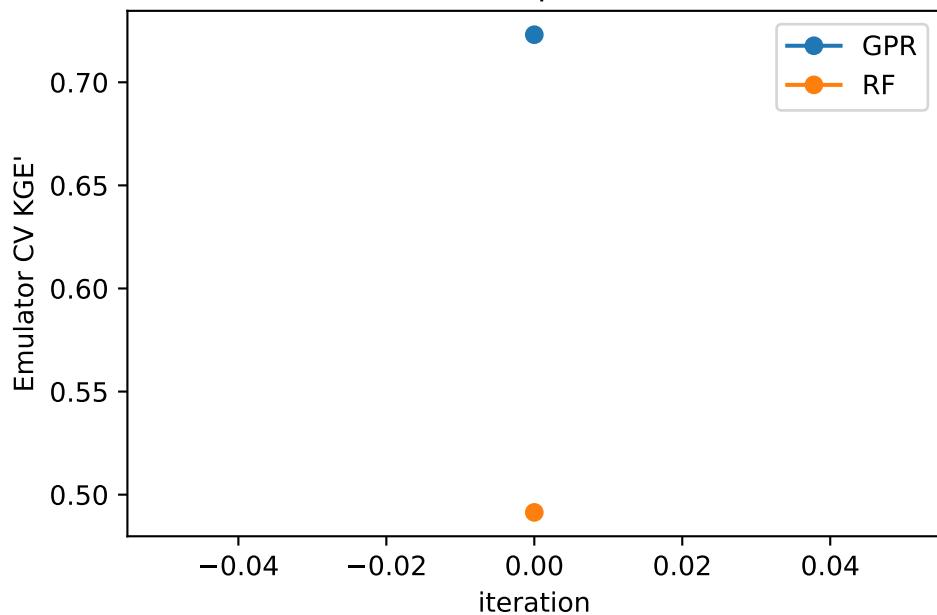
AREA: 210.25 km²

elev_mean: 25.54 m

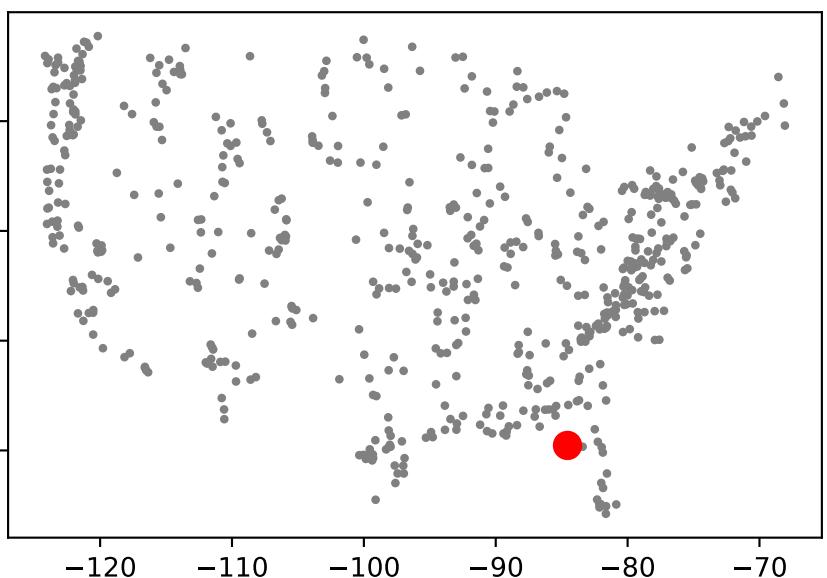
(a) Iteration-0



(b) Emulator performance

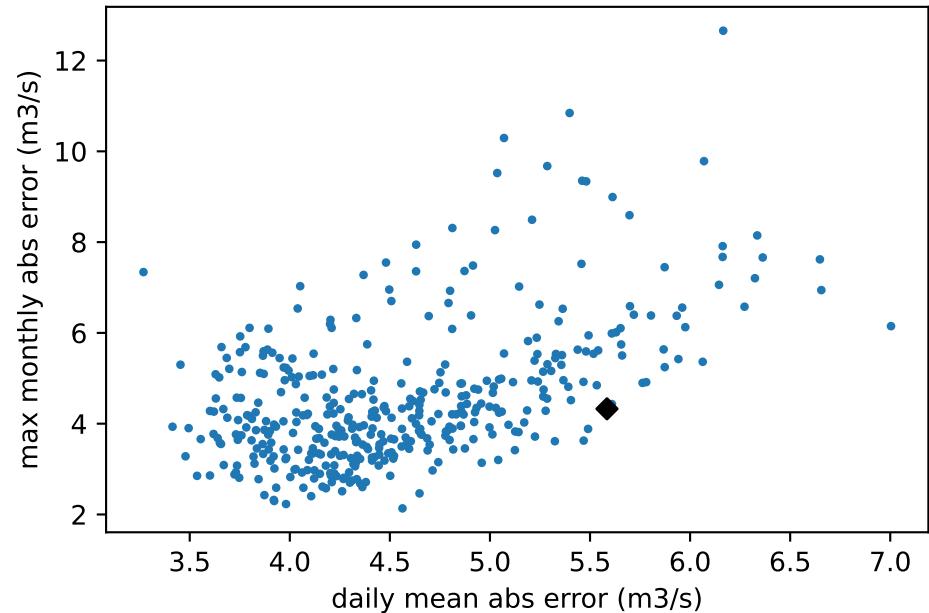


Basin location

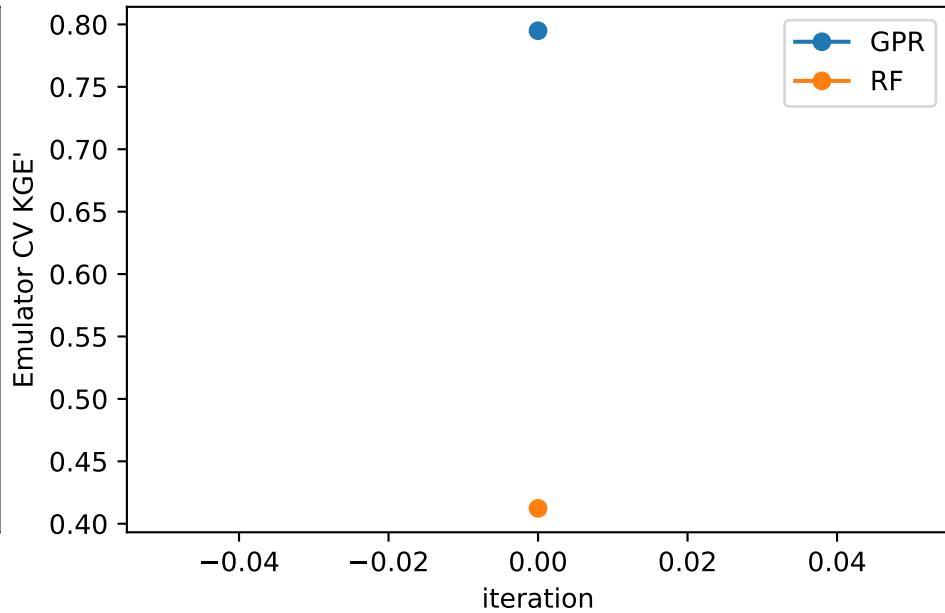


basinid: 149
hru_id: 2327100
lat_cen: 30.22819
lon_cen: -84.5581
AREA: 299.94 km²
elev_mean: 21.01 m

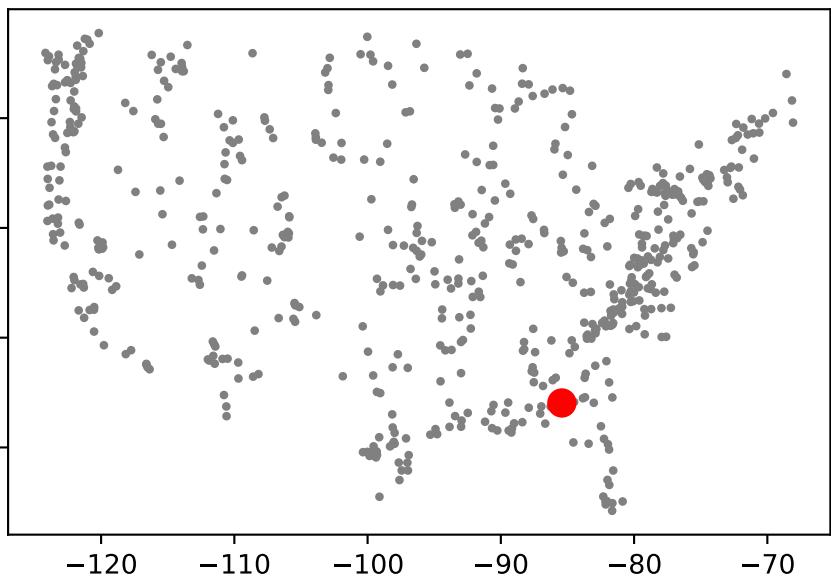
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 150

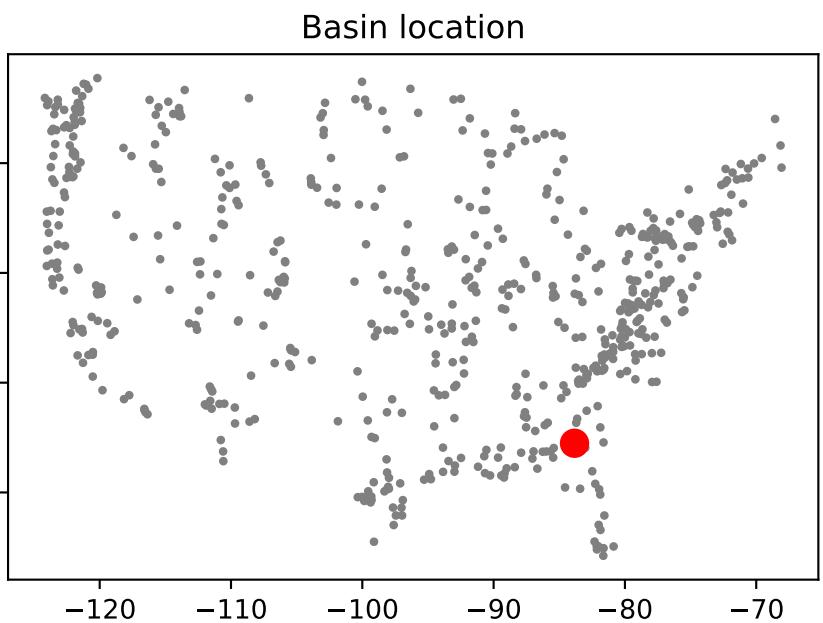
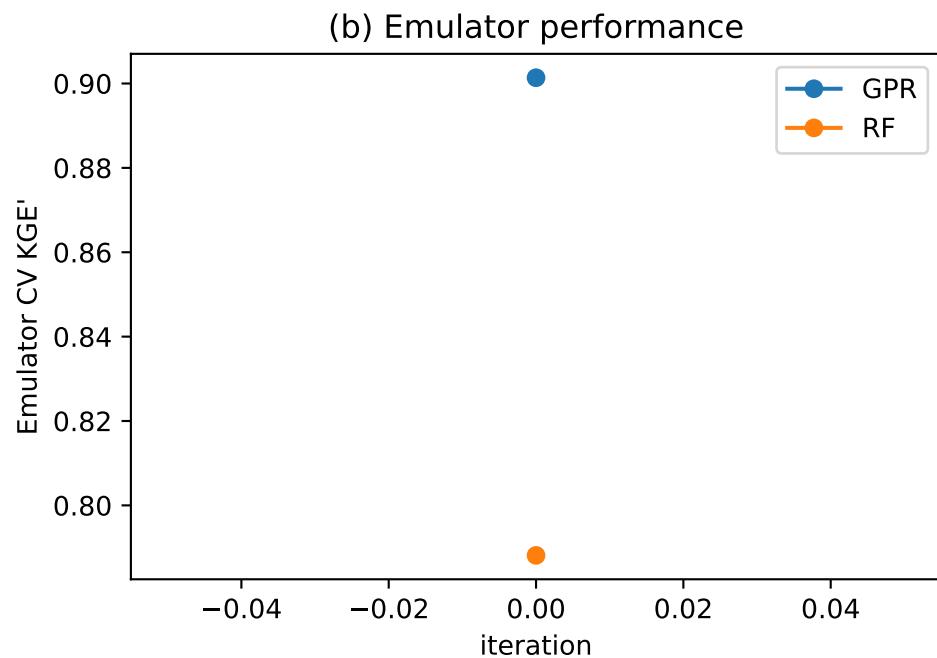
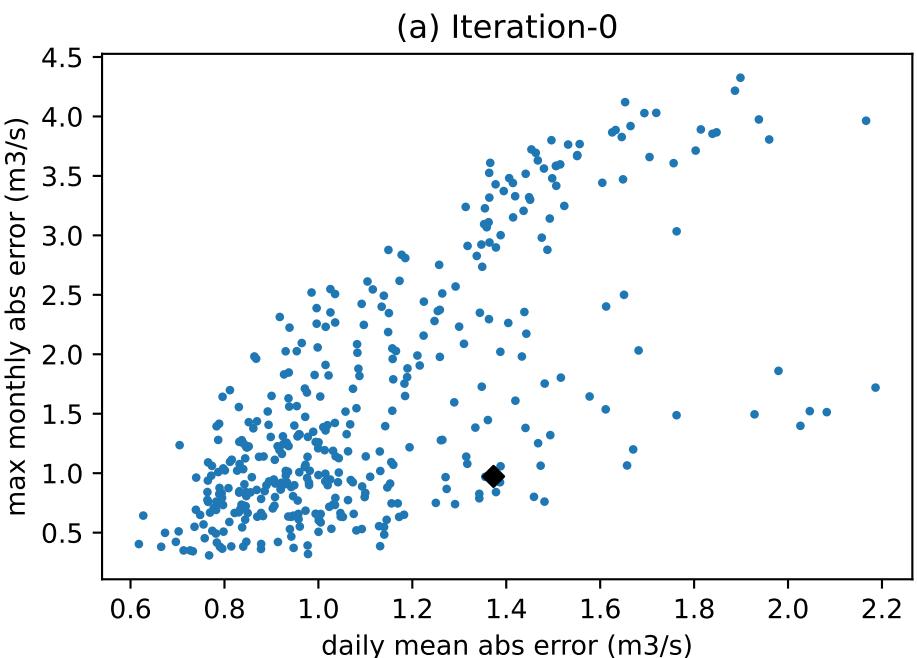
hru_id: 2342933

lat_cen: 32.0259

lon_cen: -85.41945

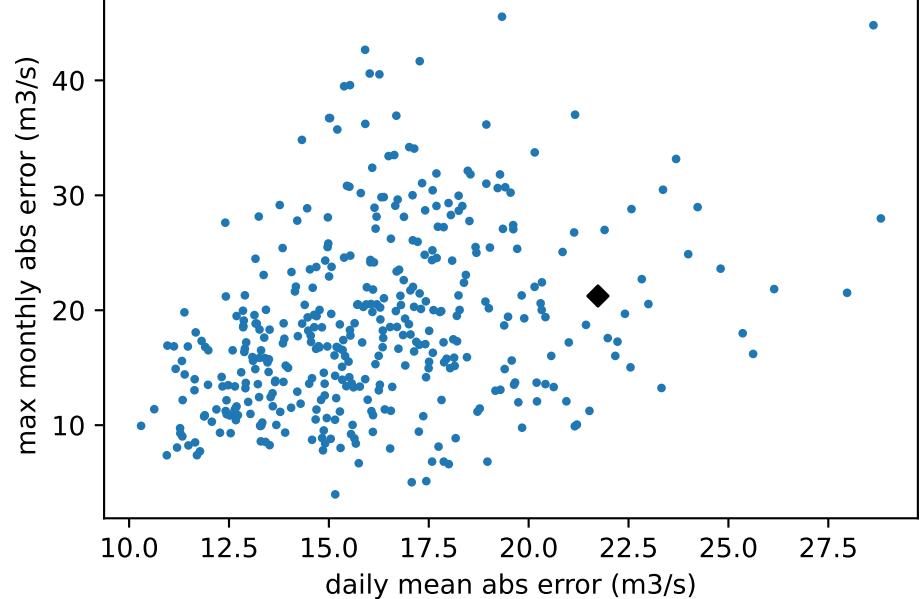
AREA: 290.05 km²

elev_mean: 112.02 m

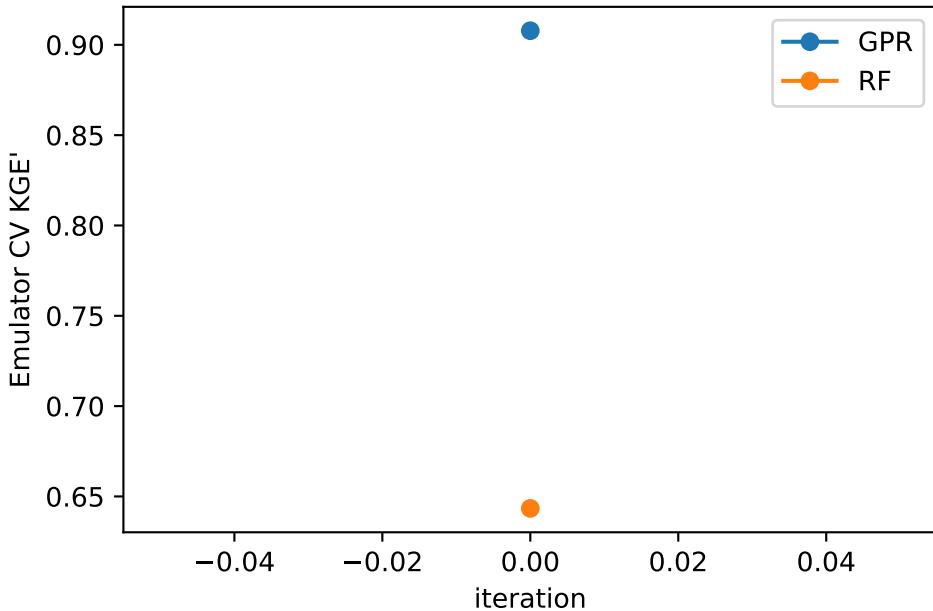


basinid: 151
hru_id: 2349900
lat_cen: 32.24049
lon_cen: -83.83836
AREA: 124.29 km²
elev_mean: 109.30 m

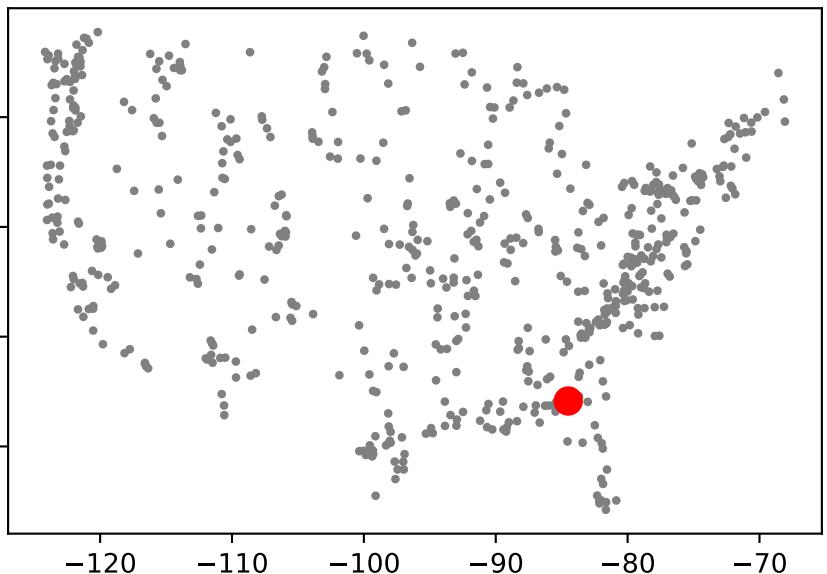
(a) Iteration-0



(b) Emulator performance

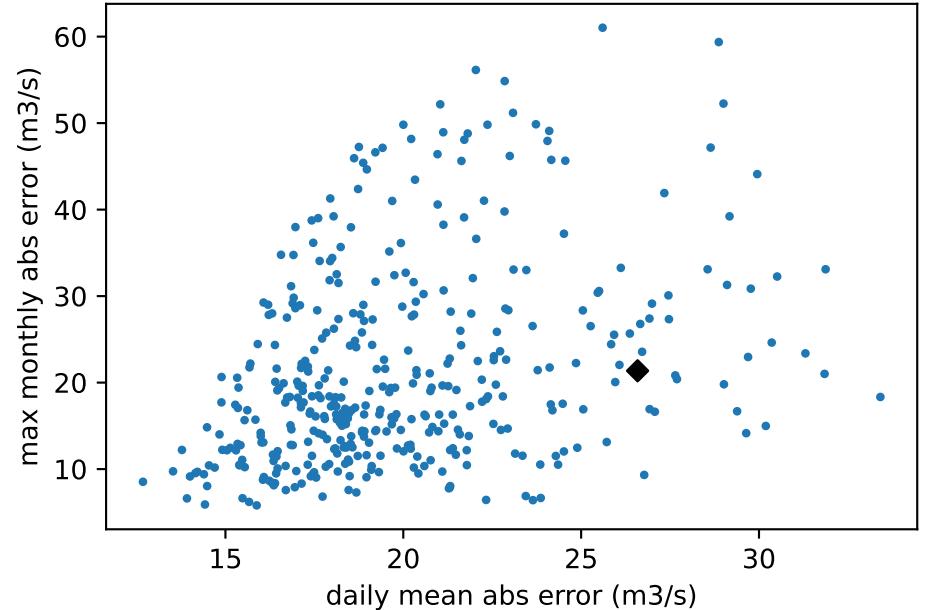


Basin location

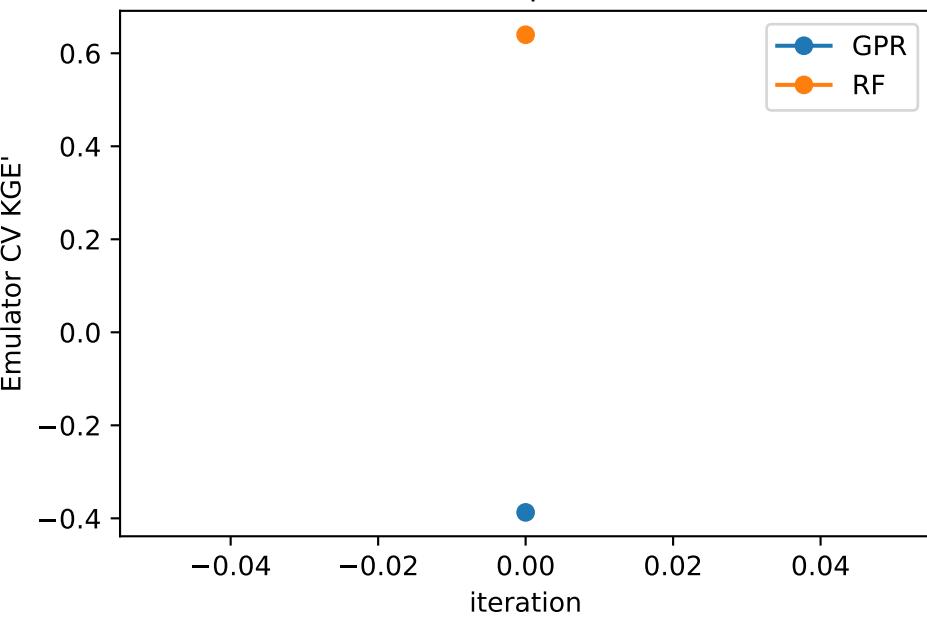


basinid: 152
hru_id: 2350900
lat_cen: 32.06963
lon_cen: -84.50098
AREA: 1365.62 km²
elev_mean: 140.63 m

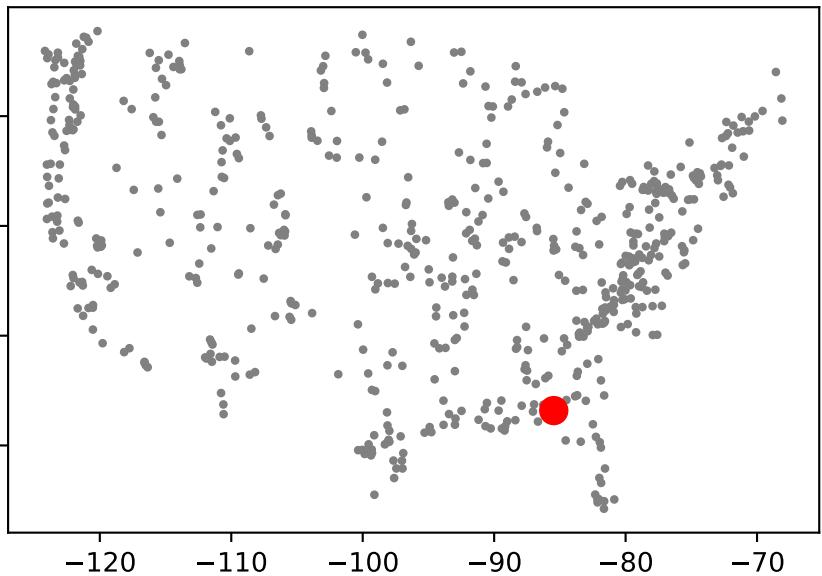
(a) Iteration-0



(b) Emulator performance

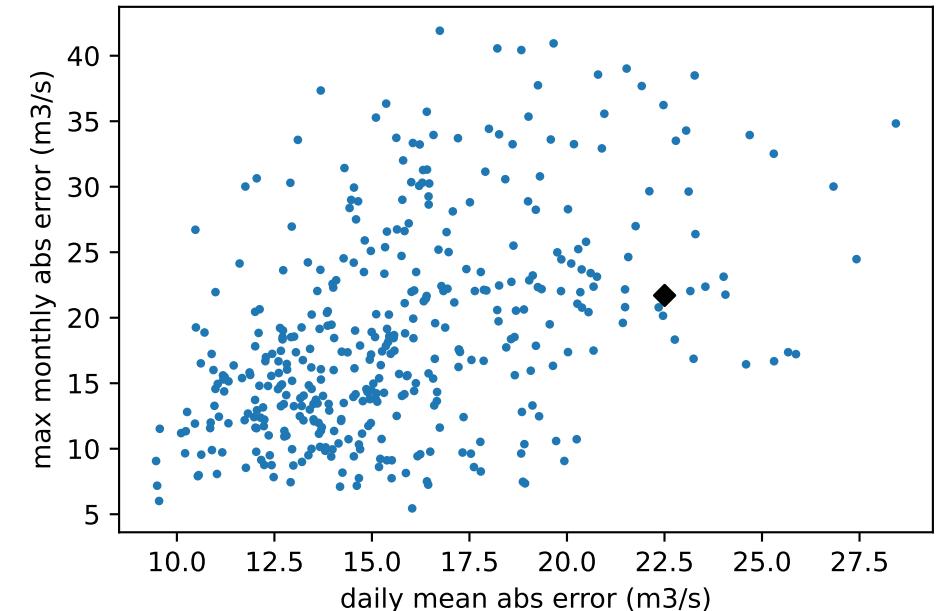


Basin location

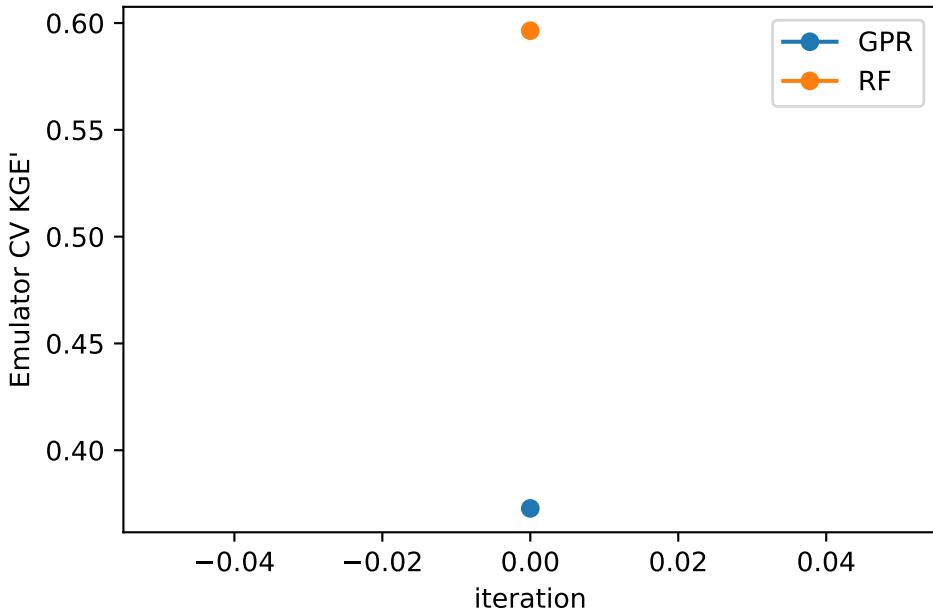


basinid: 153
hru_id: 2361000
lat_cen: 31.5878
lon_cen: -85.4648
AREA: 1779.33 km²
elev_mean: 115.22 m

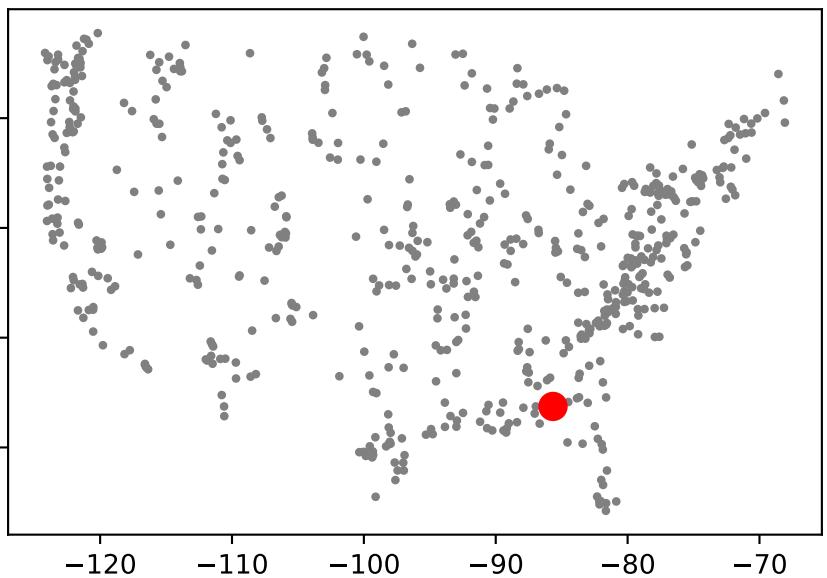
(a) Iteration-0



(b) Emulator performance

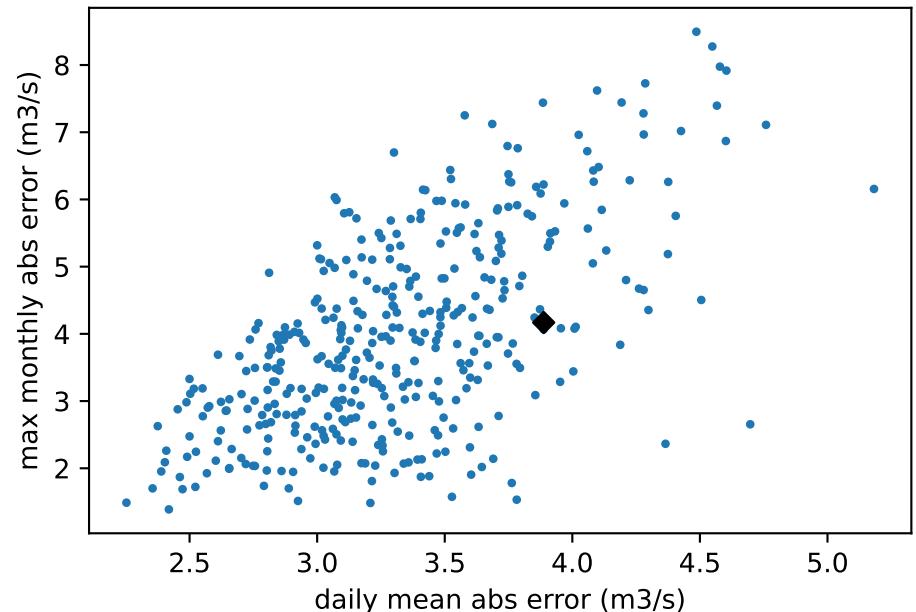


Basin location

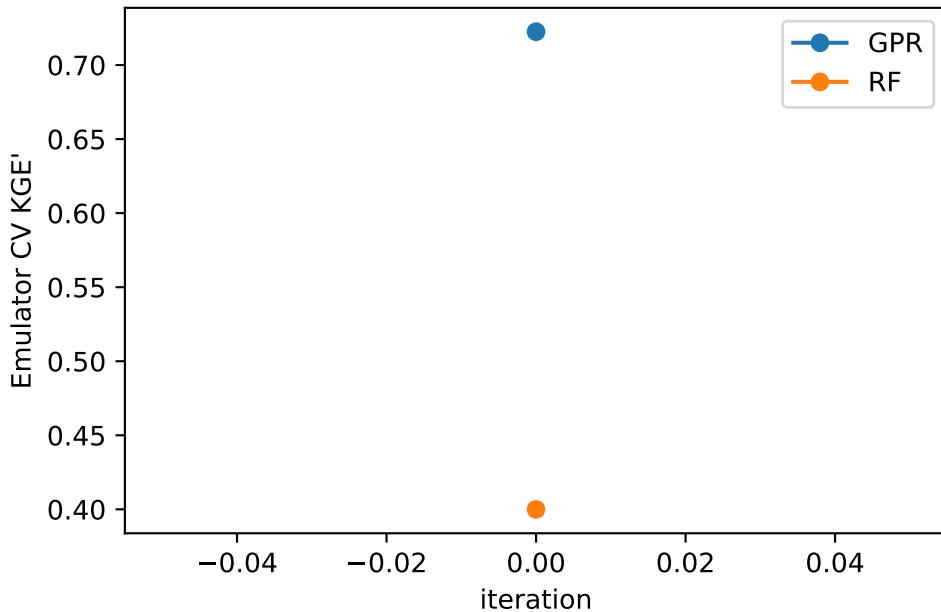


basinid: 154
hru_id: 2363000
lat_cen: 31.86853
lon_cen: -85.65737
AREA: 1292.64 km²
elev_mean: 137.30 m

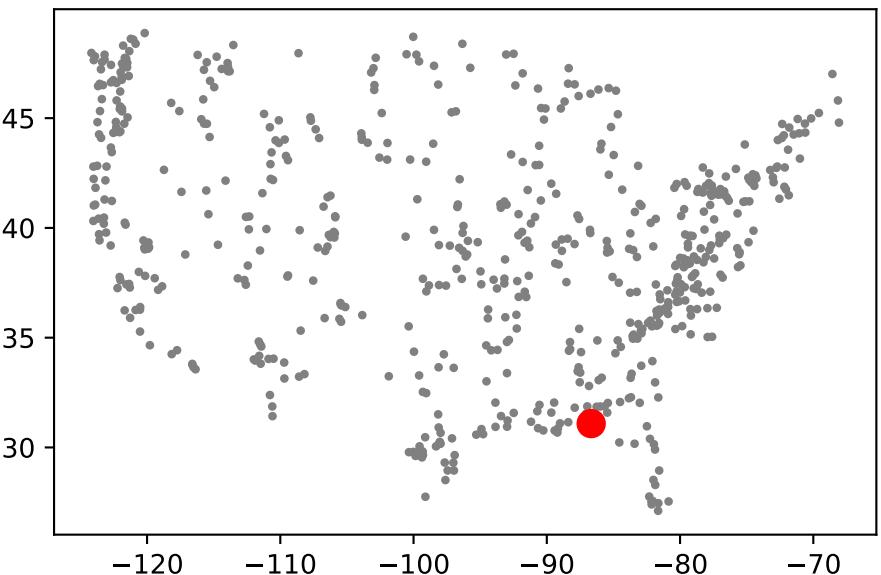
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 155

hru_id: 2369800

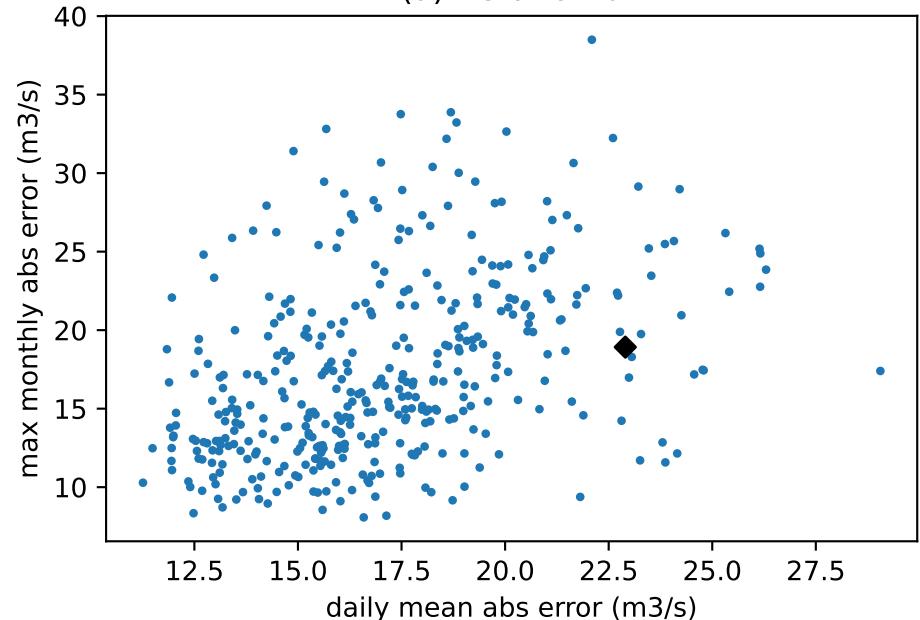
lat_cen: 31.08605

lon_cen: -86.66848

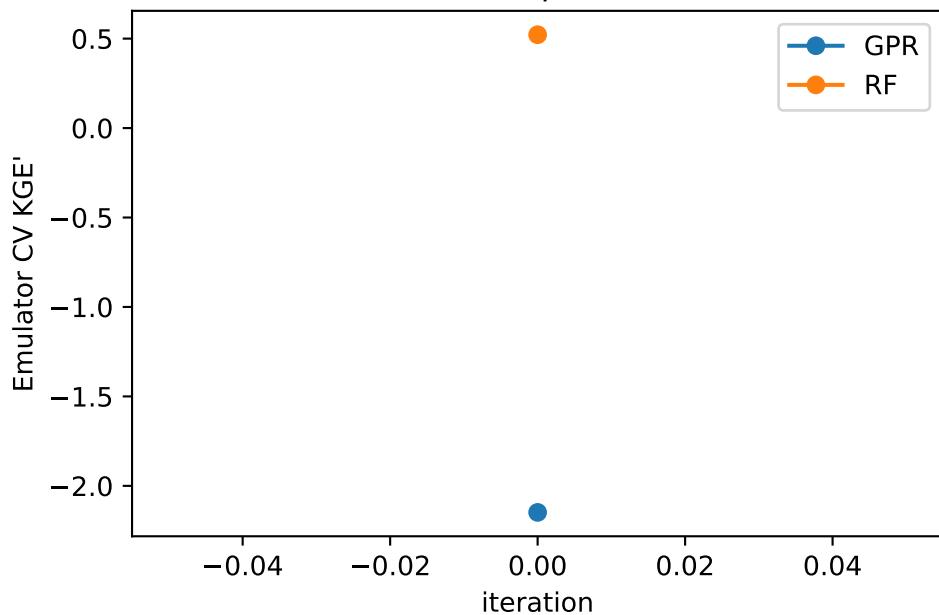
AREA: 231.14 km²

elev_mean: 79.54 m

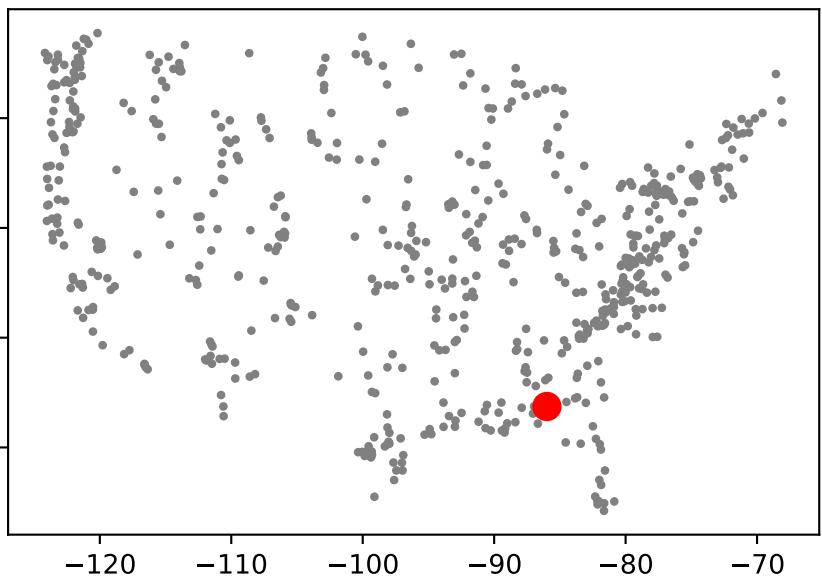
(a) Iteration-0



(b) Emulator performance

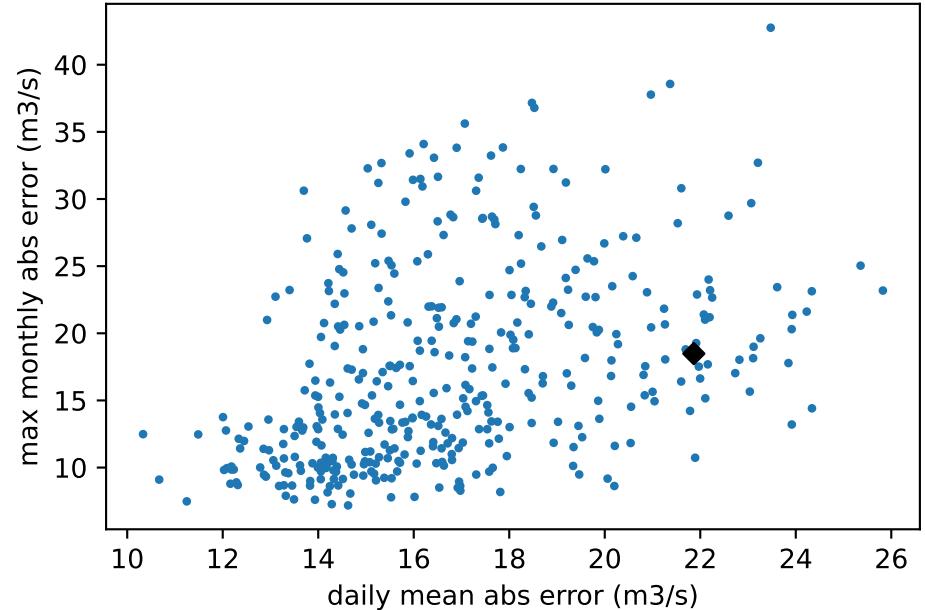


Basin location

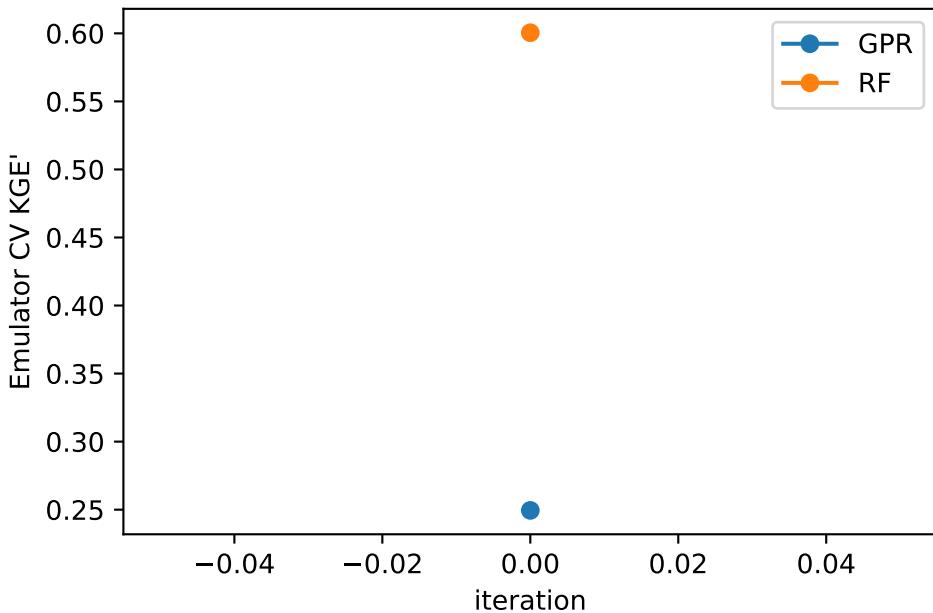


basinid: 156
hru_id: 2371500
lat_cen: 31.86585
lon_cen: -85.98757
AREA: 1257.45 km²
elev_mean: 135.31 m

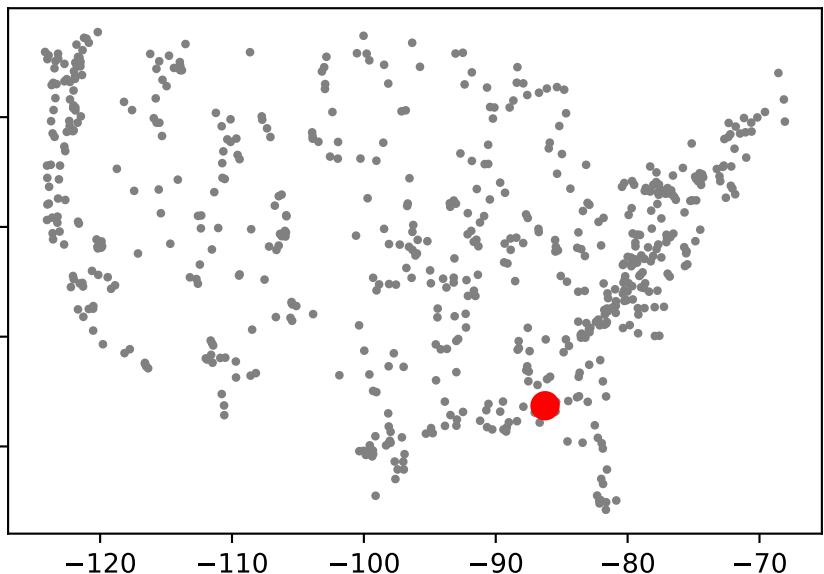
(a) Iteration-0



(b) Emulator performance

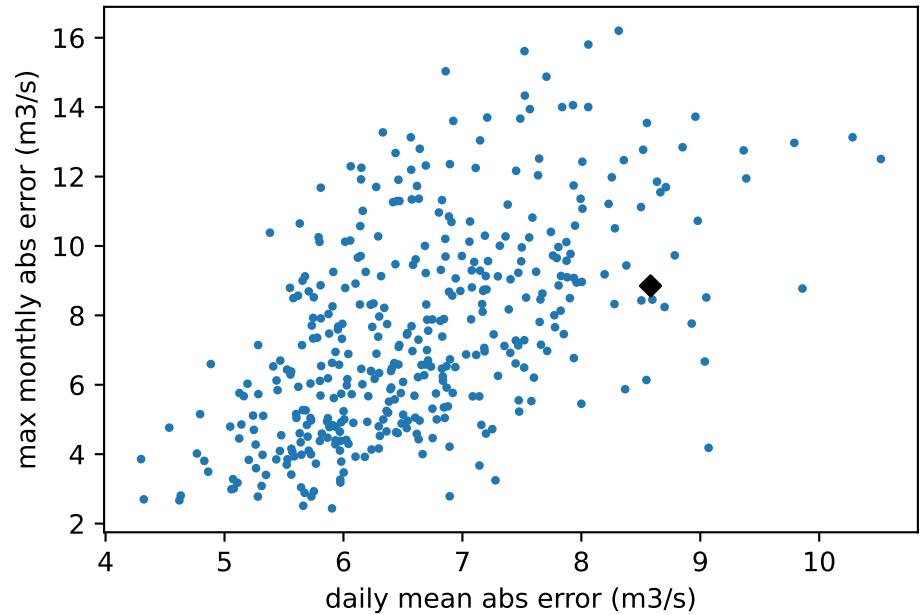


Basin location

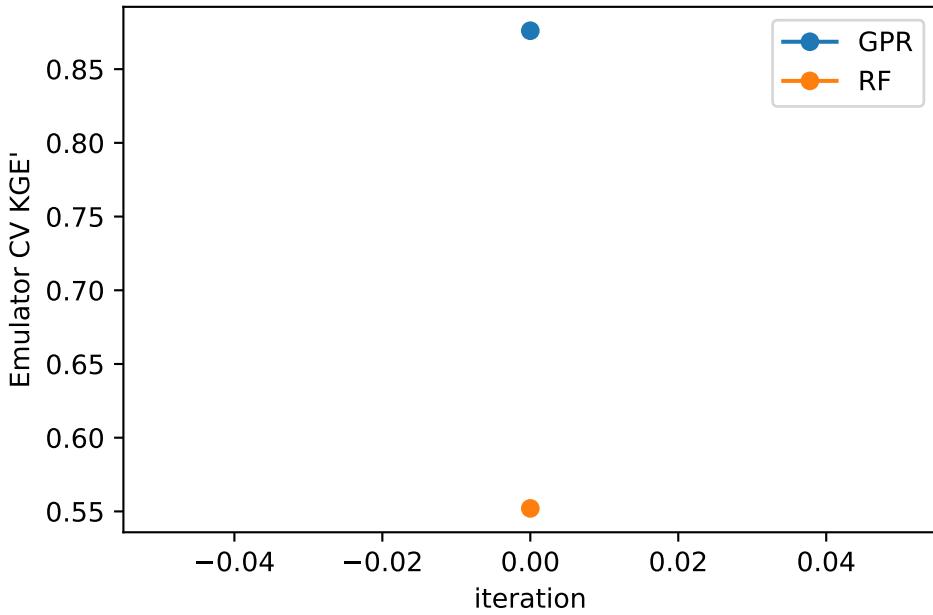


basinid: 157
 hru_id: 2372250
 lat_cen: 31.85455
 lon_cen: -86.26075
 AREA: 1145.58 km²
 elev_mean: 136.96 m

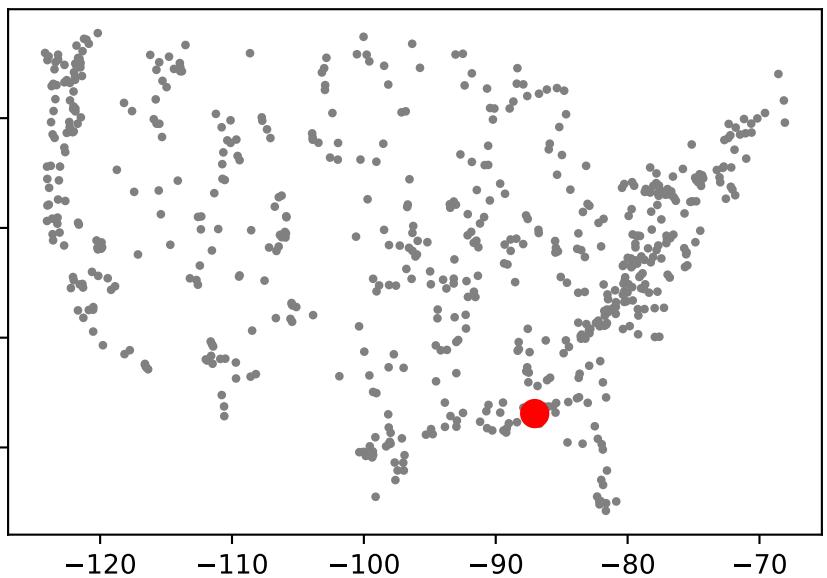
(a) Iteration-0



(b) Emulator performance

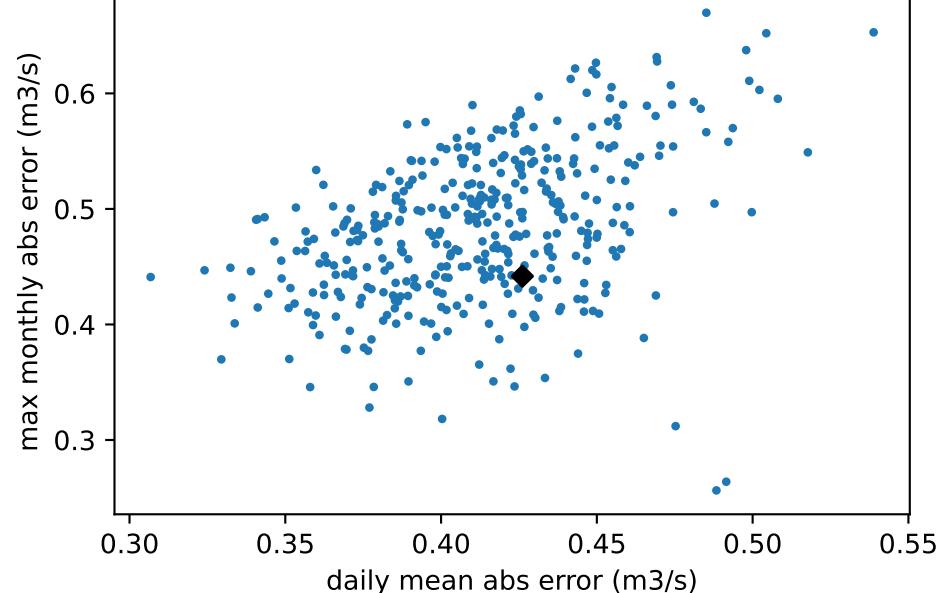


Basin location

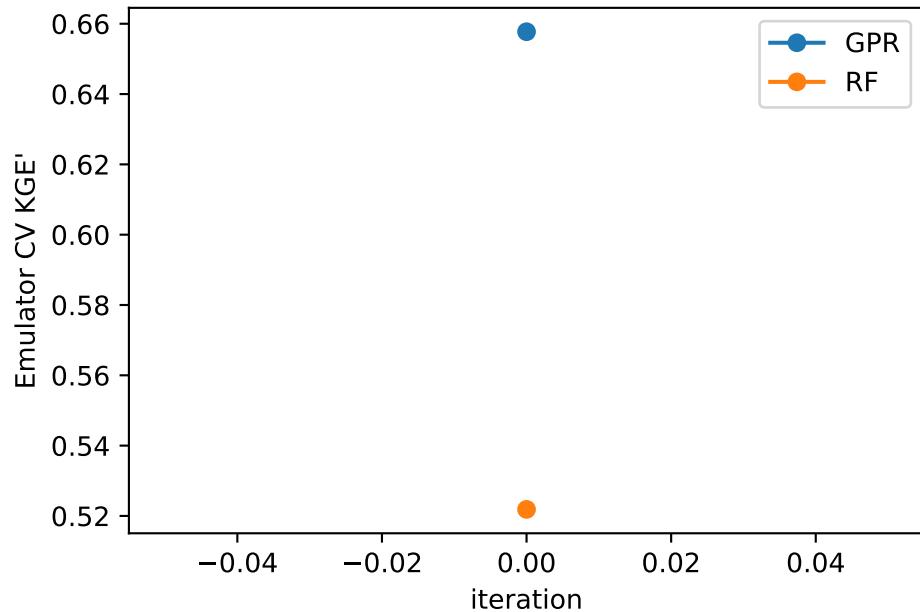


basinid: 158
hru_id: 2374500
lat_cen: 31.54226
lon_cen: -87.04522
AREA: 458.24 km²
elev_mean: 116.96 m

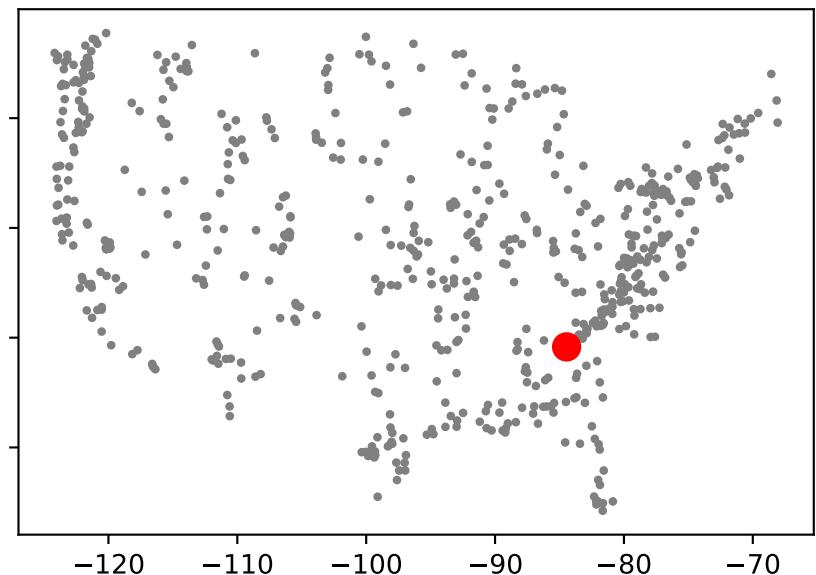
(a) Iteration-0



(b) Emulator performance

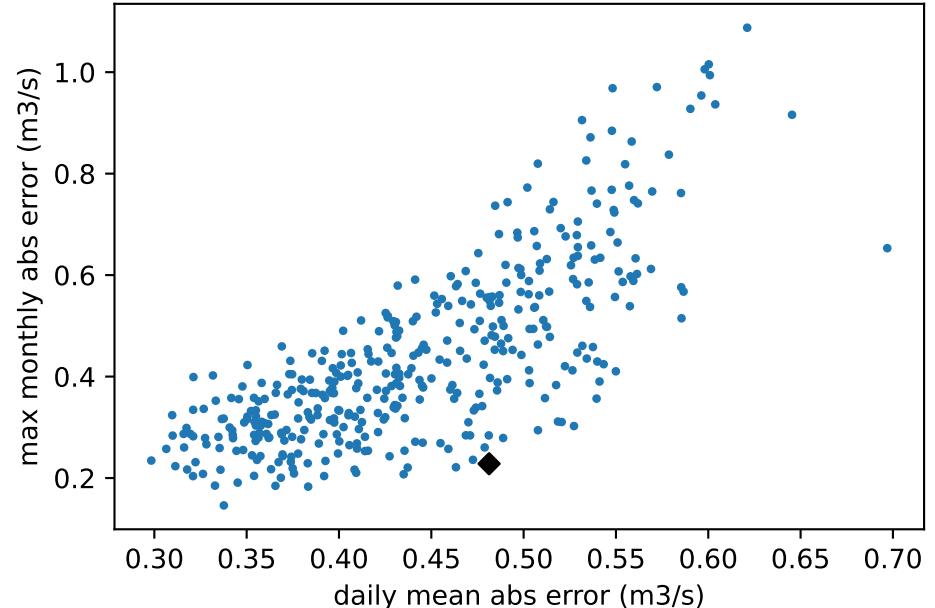


Basin location

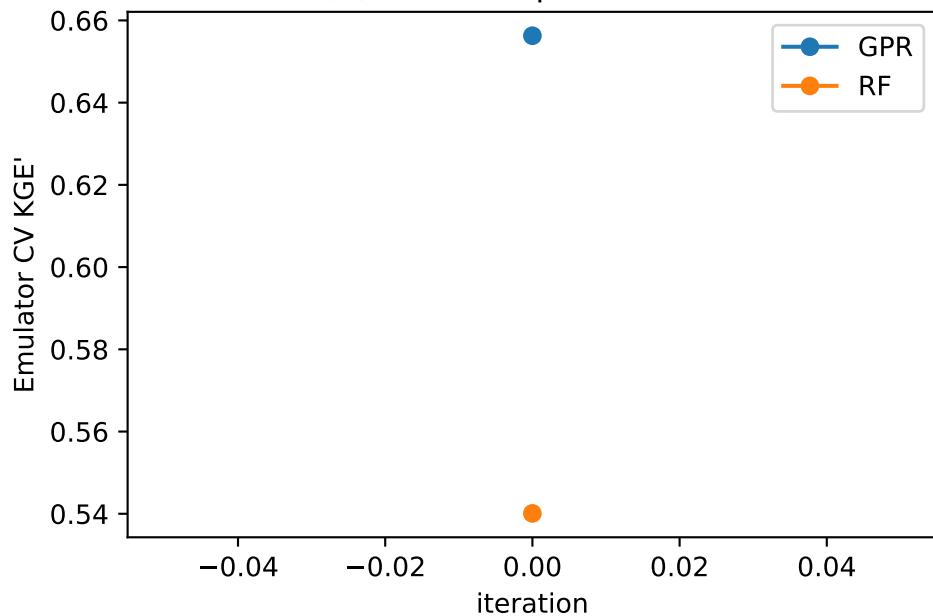


basinid: 159
hru_id: 2381600
lat_cen: 34.58065
lon_cen: -84.44773
AREA: 10.33 km²
elev_mean: 487.50 m

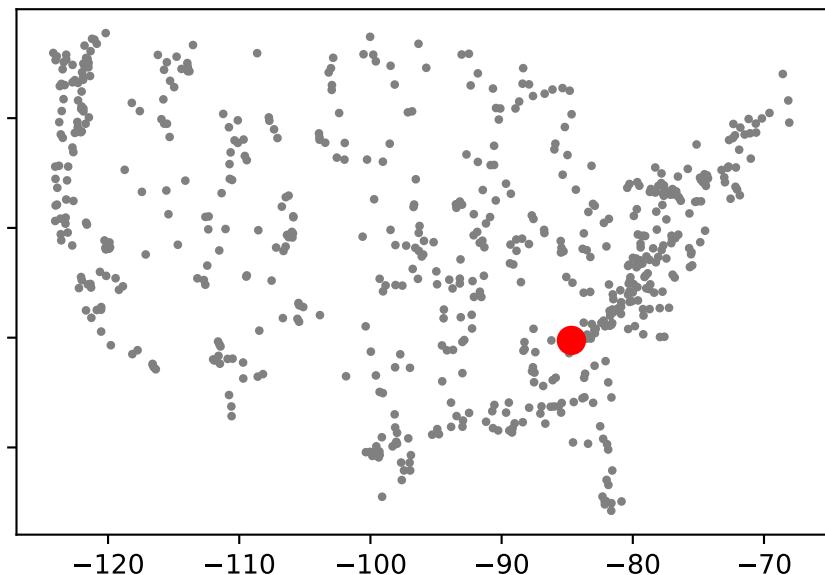
(a) Iteration-0



(b) Emulator performance

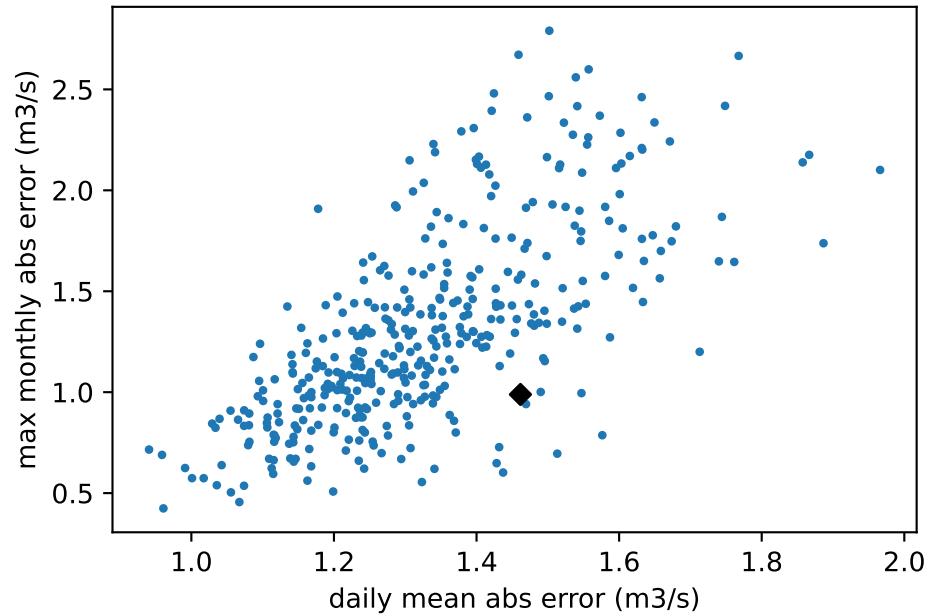


Basin location

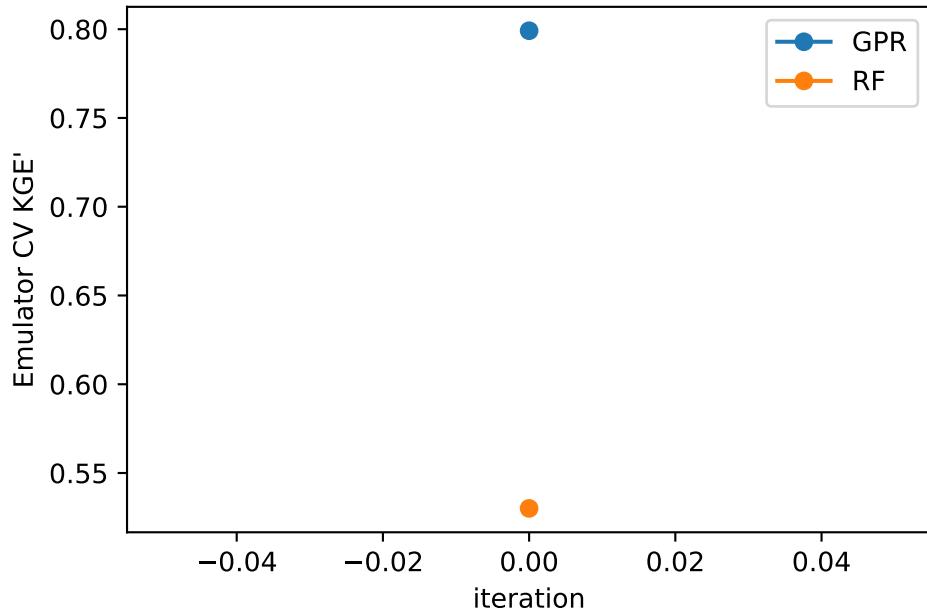


basinid: 160
 hru_id: 2384540
 lat_cen: 34.87645
 lon_cen: -84.67944
 AREA: 22.13 km²
 elev_mean: 683.14 m

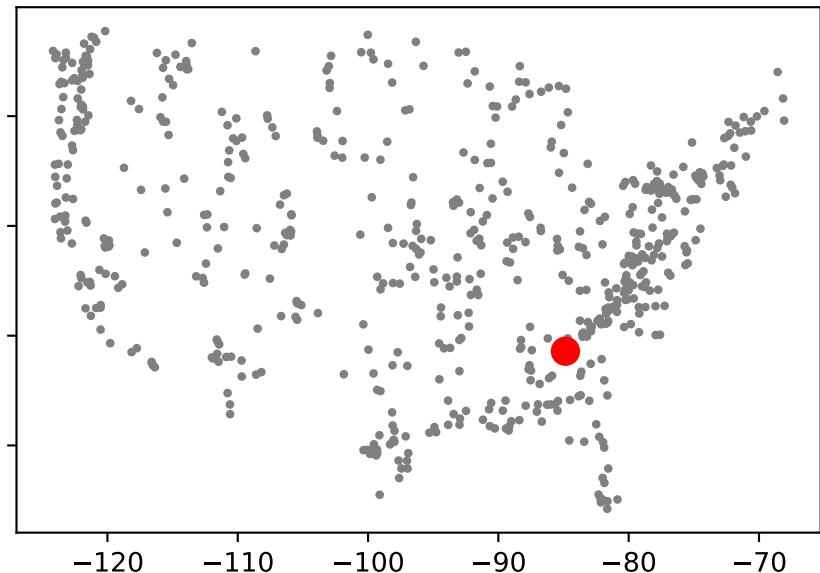
(a) Iteration-0



(b) Emulator performance

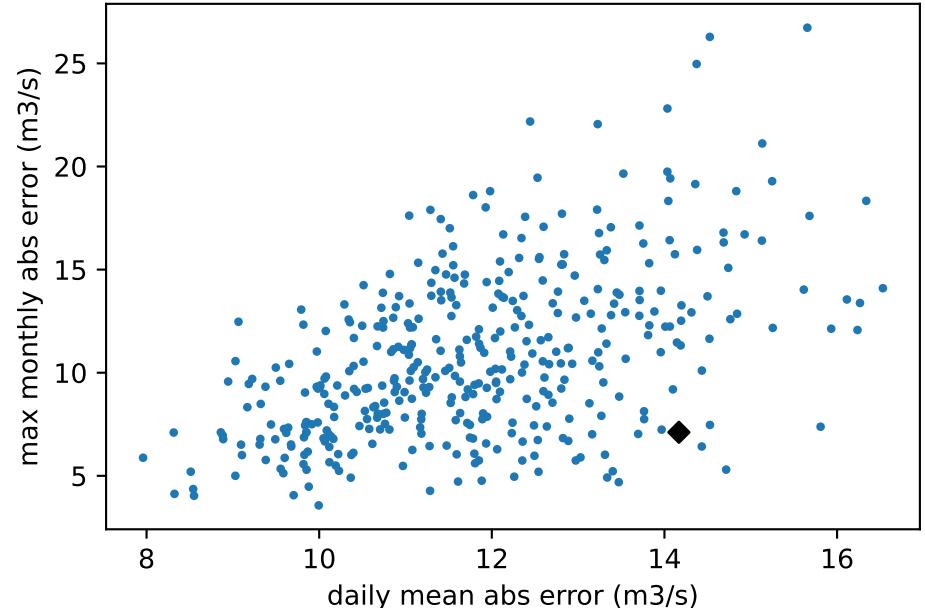


Basin location

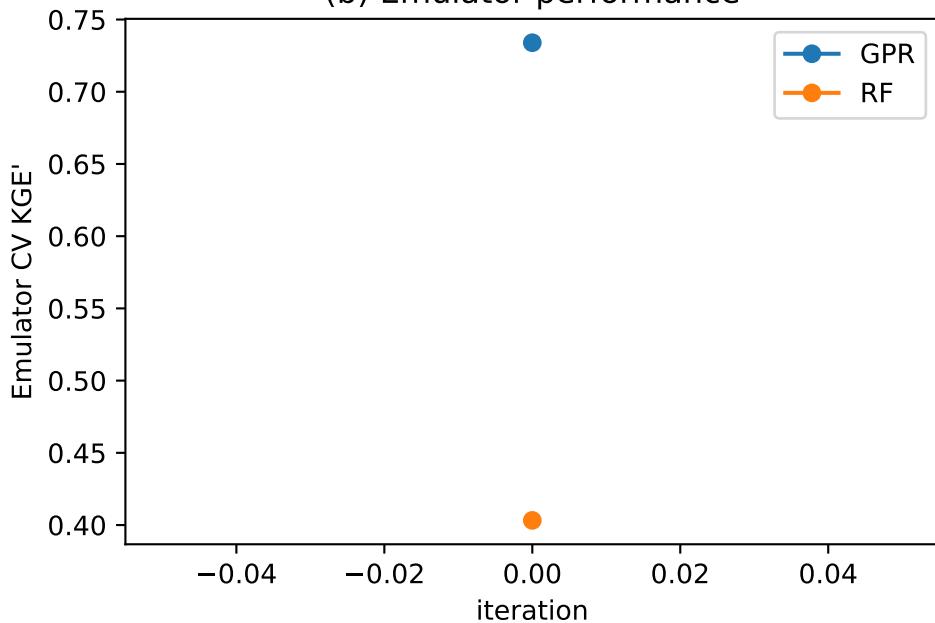


basinid: 161
hru_id: 2395120
lat_cen: 34.29213
lon_cen: -84.85154
AREA: 85.27 km²
elev_mean: 269.55 m

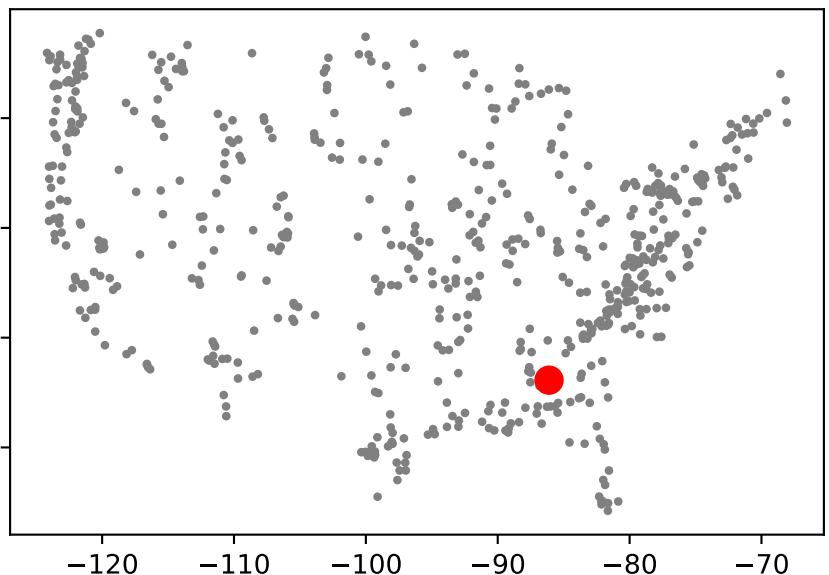
(a) Iteration-0



(b) Emulator performance

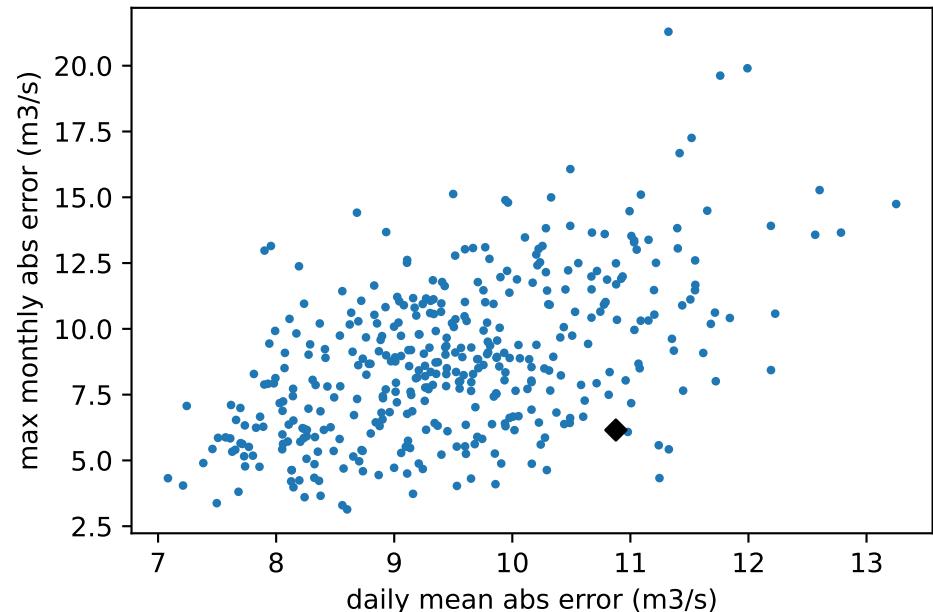


Basin location

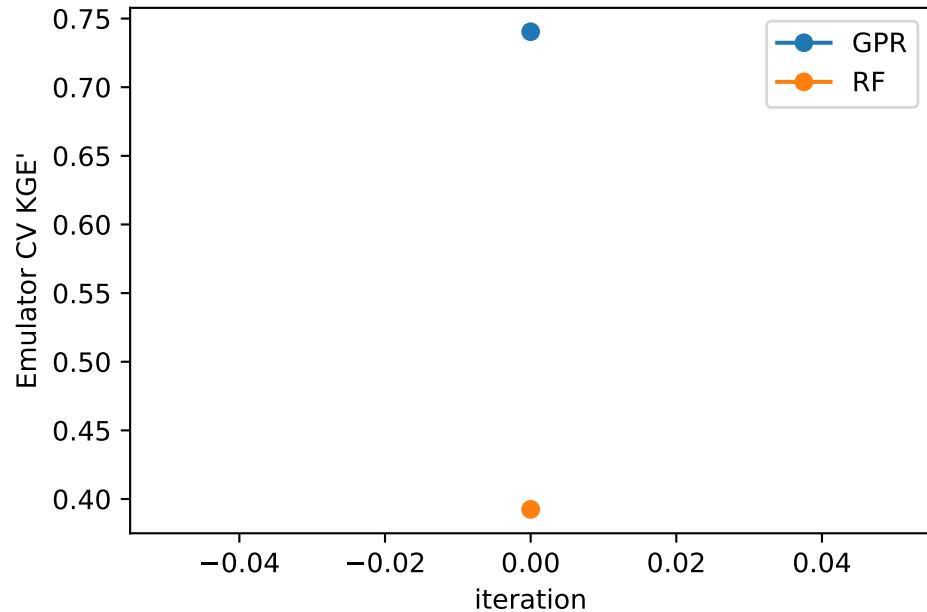


basinid: 162
hru_id: 2408540
lat_cen: 33.0645
lon_cen: -86.10783
AREA: 683.87 km²
elev_mean: 248.09 m

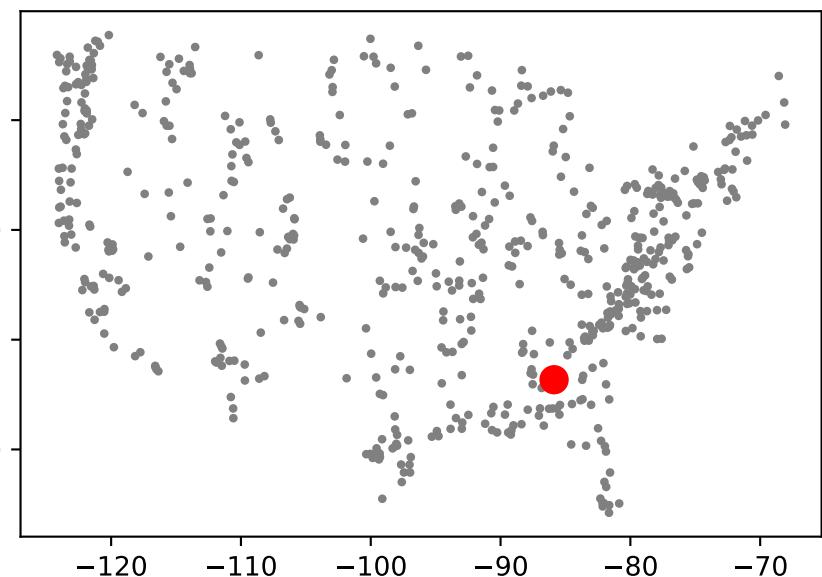
(a) Iteration-0



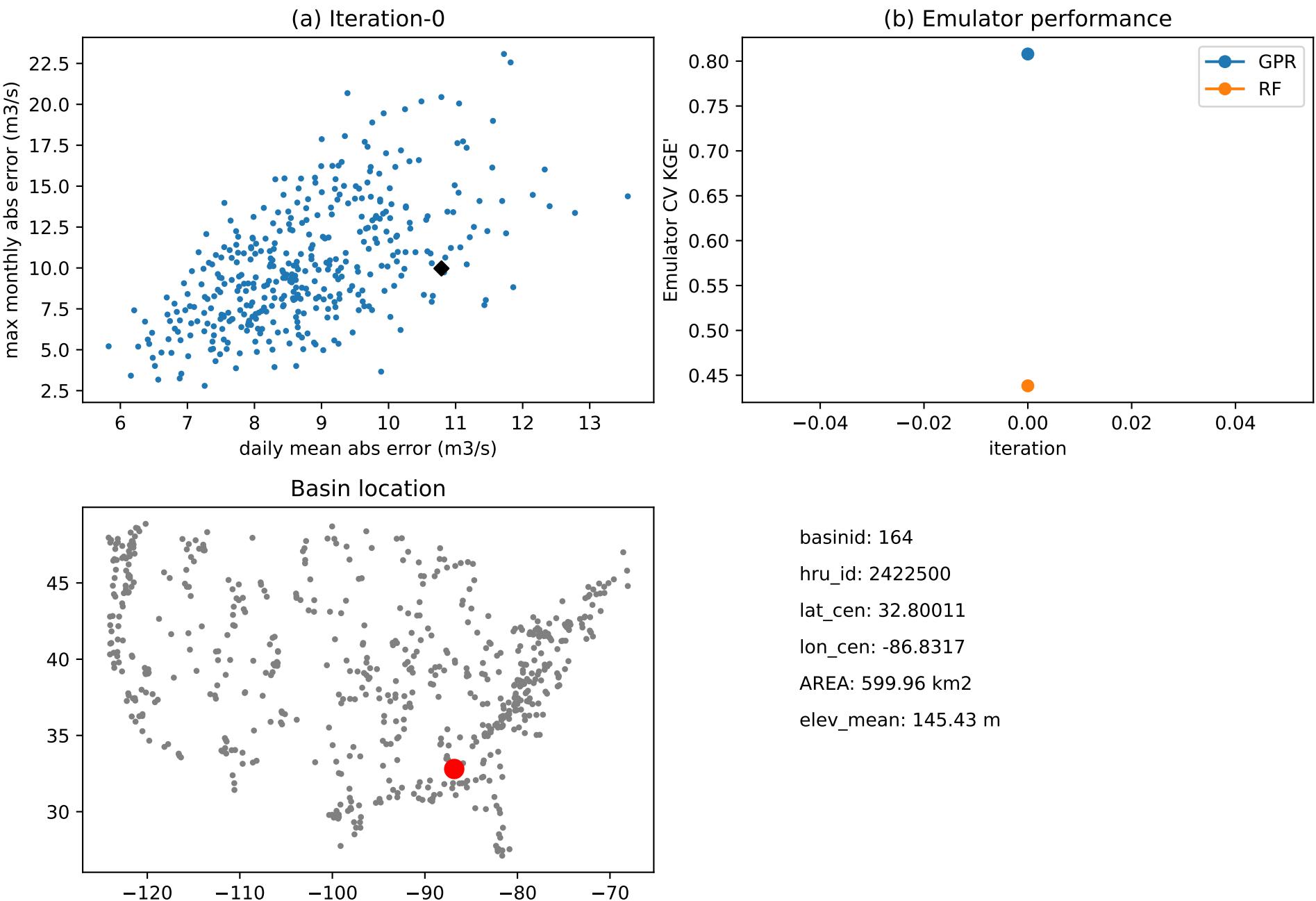
(b) Emulator performance



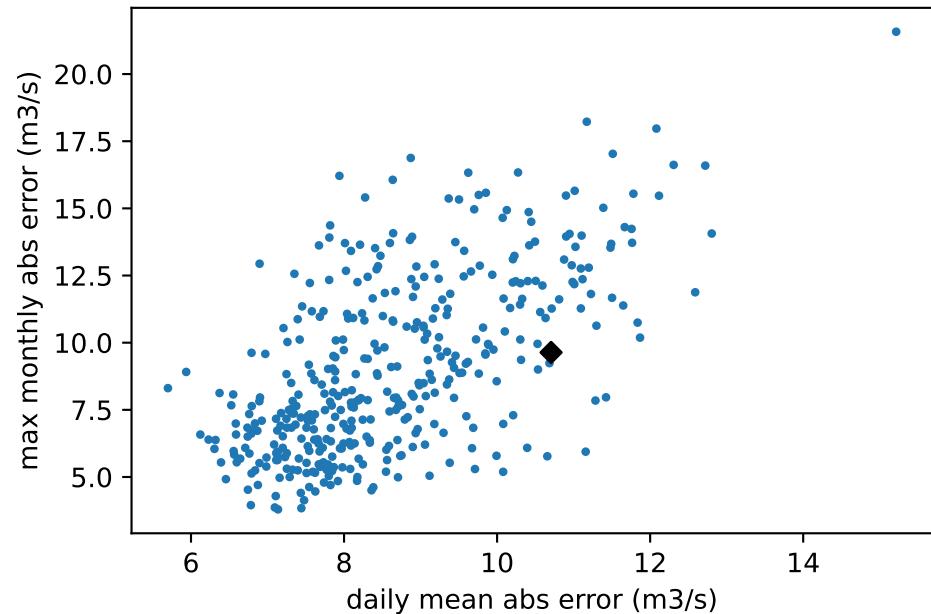
Basin location



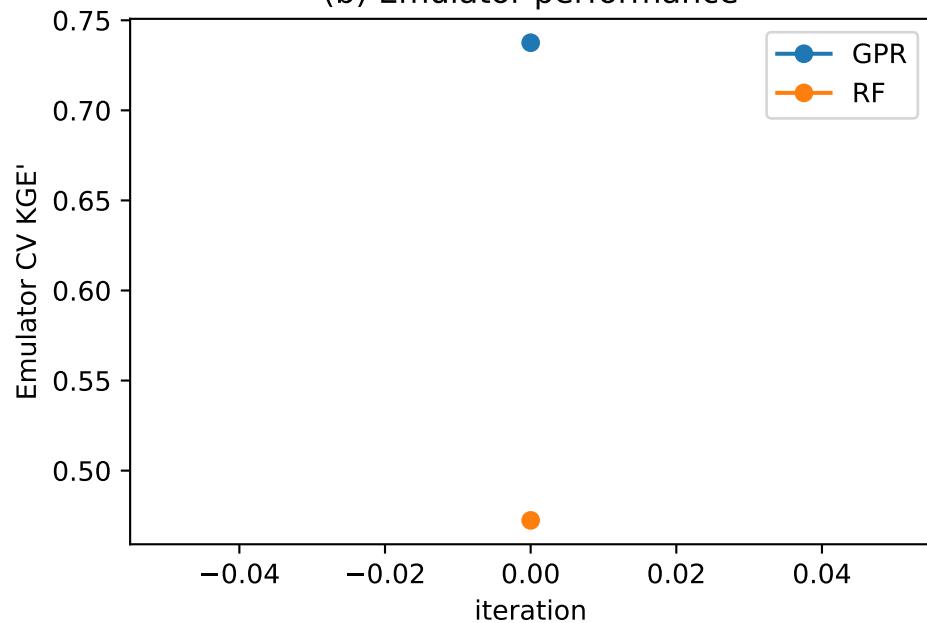
basinid: 163
hru_id: 2415000
lat_cen: 33.1761
lon_cen: -85.8773
AREA: 491.75 km²
elev_mean: 284.87 m



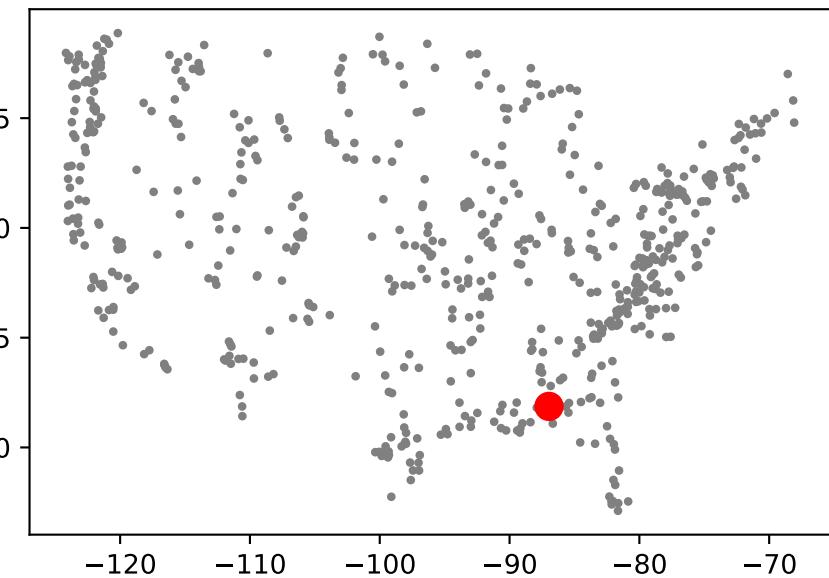
(a) Iteration-0



(b) Emulator performance

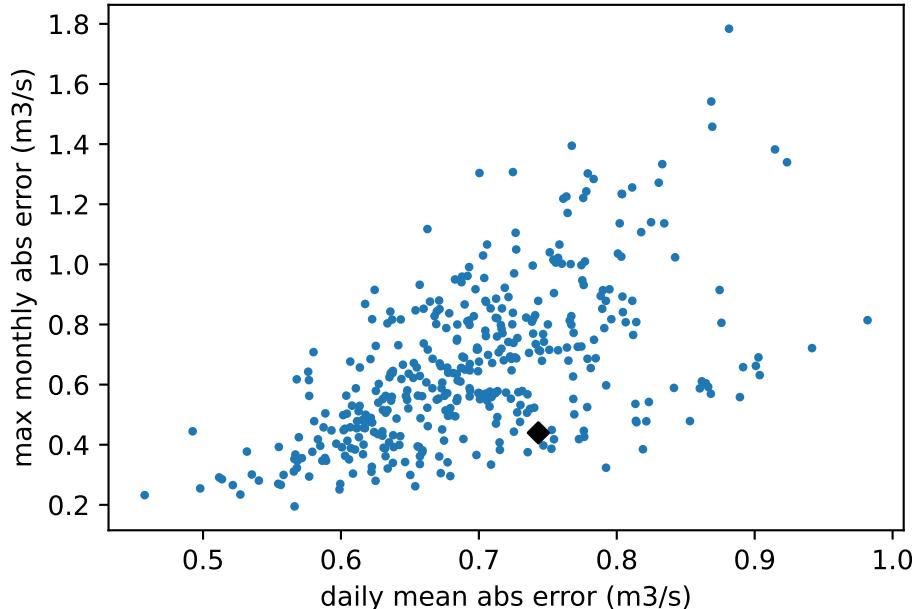


Basin location

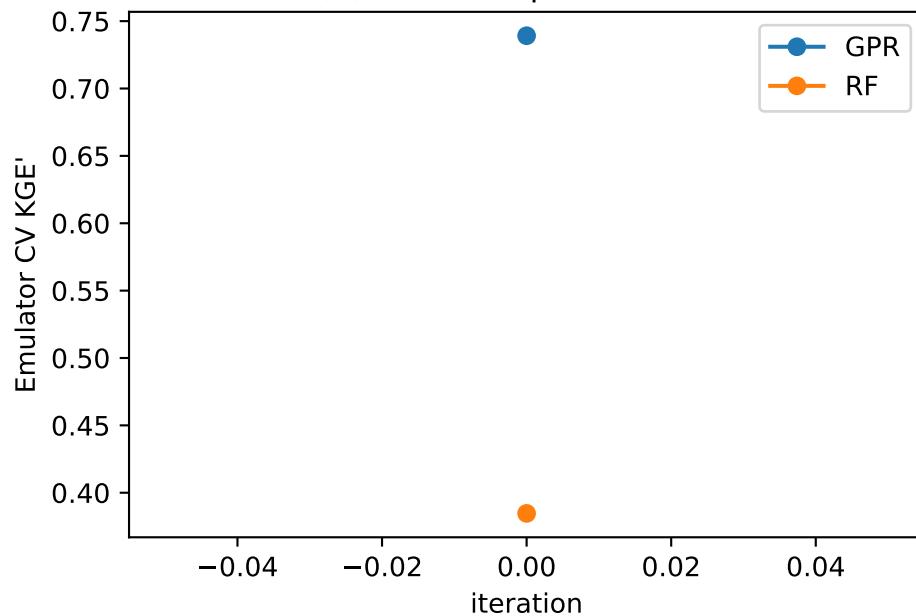


basinid: 165
hru_id: 2427250
lat_cen: 31.87034
lon_cen: -86.96174
AREA: 680.65 km²
elev_mean: 97.75 m

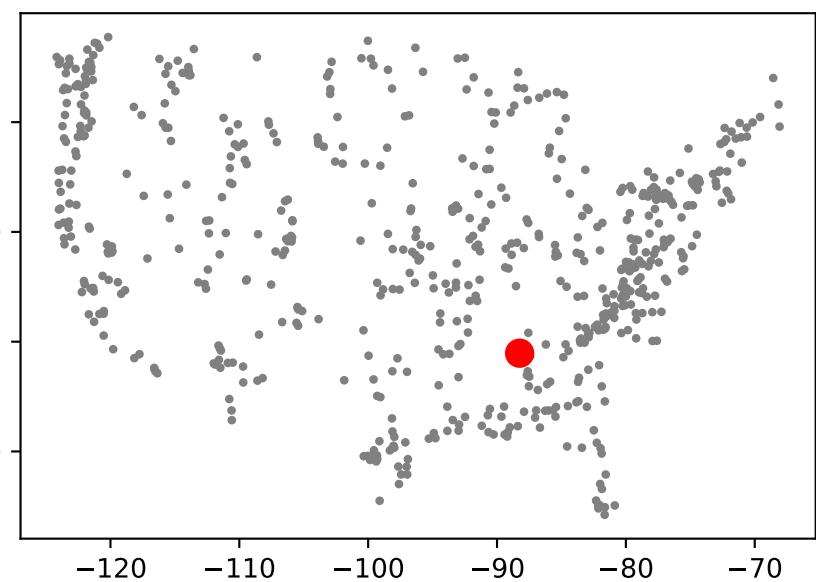
(a) Iteration-0



(b) Emulator performance

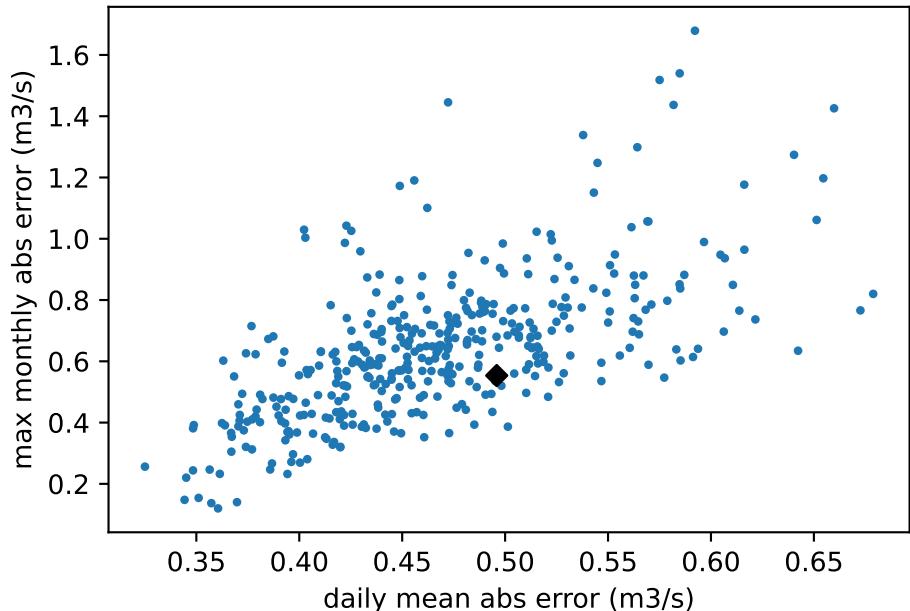


Basin location

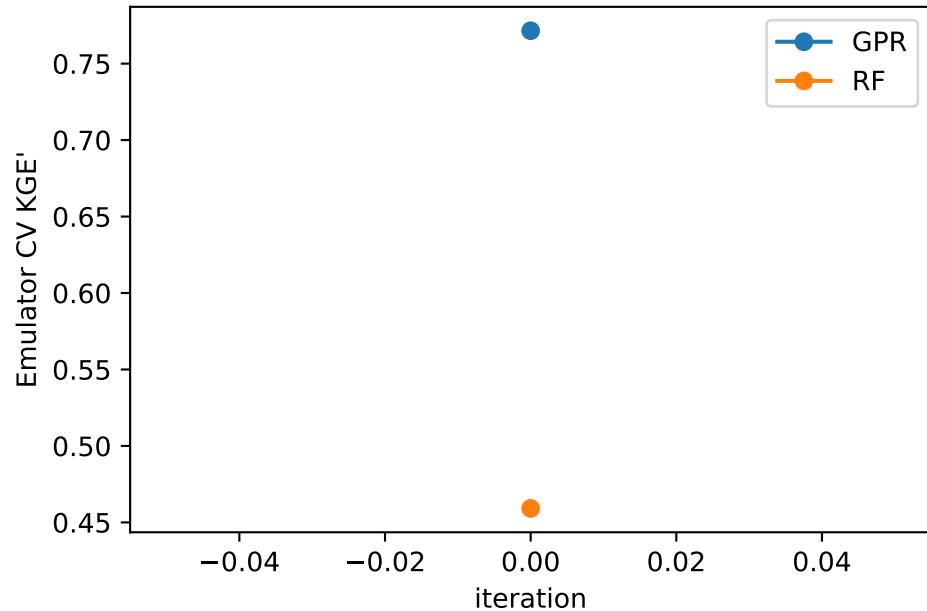


basinid: 166
 hru_id: 2430085
 lat_cen: 34.47513
 lon_cen: -88.24518
 AREA: 40.73 km²
 elev_mean: 150.49 m

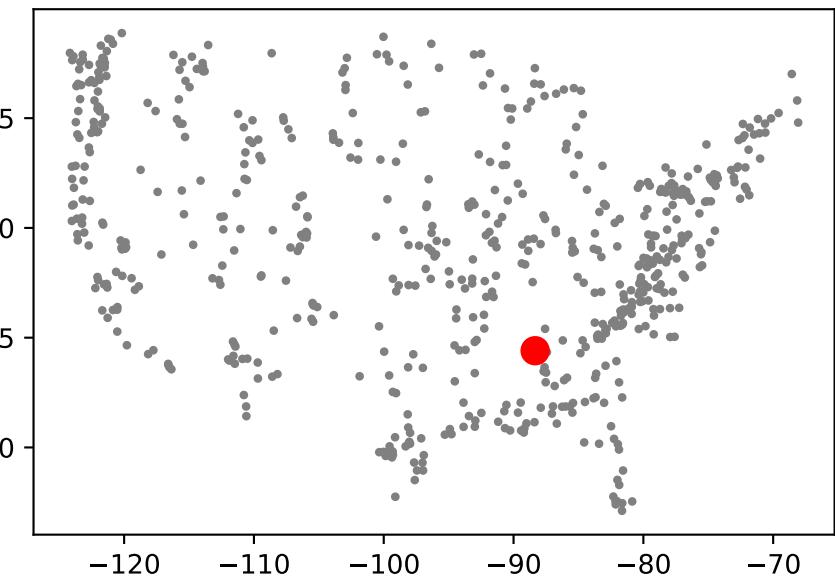
(a) Iteration-0



(b) Emulator performance

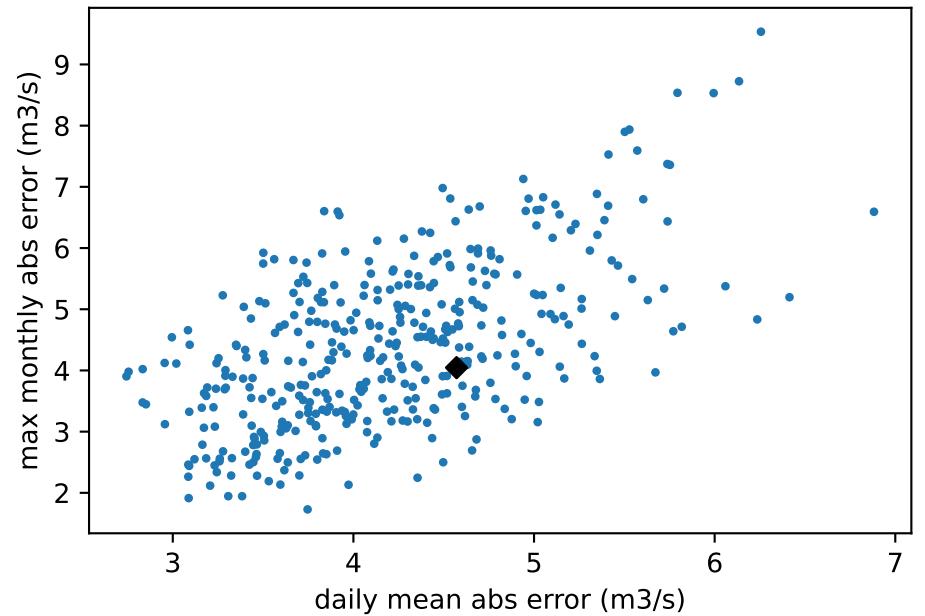


Basin location

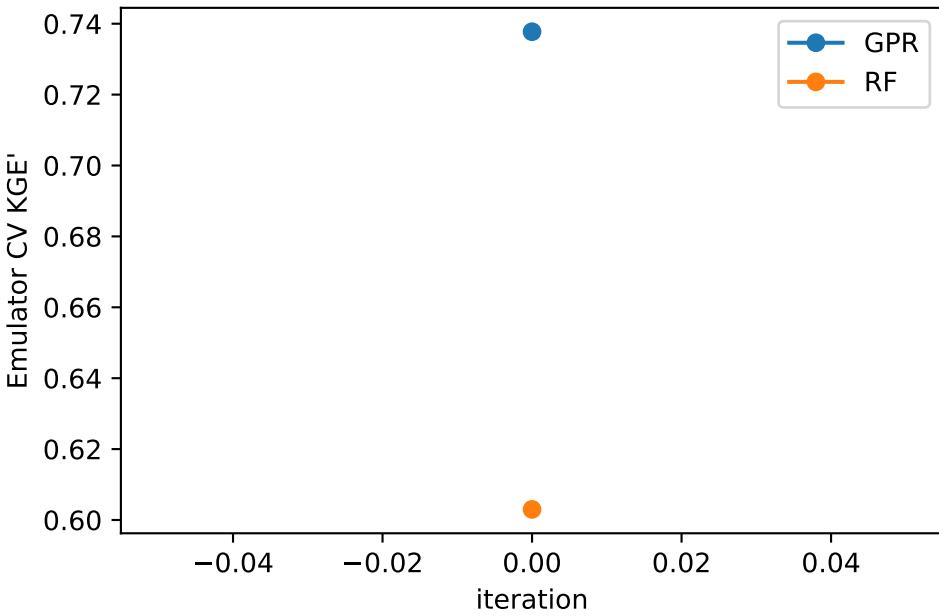


basinid: 167
 hru_id: 2430615
 lat_cen: 34.40587
 lon_cen: -88.33822
 AREA: 32.52 km²
 elev_mean: 146.45 m

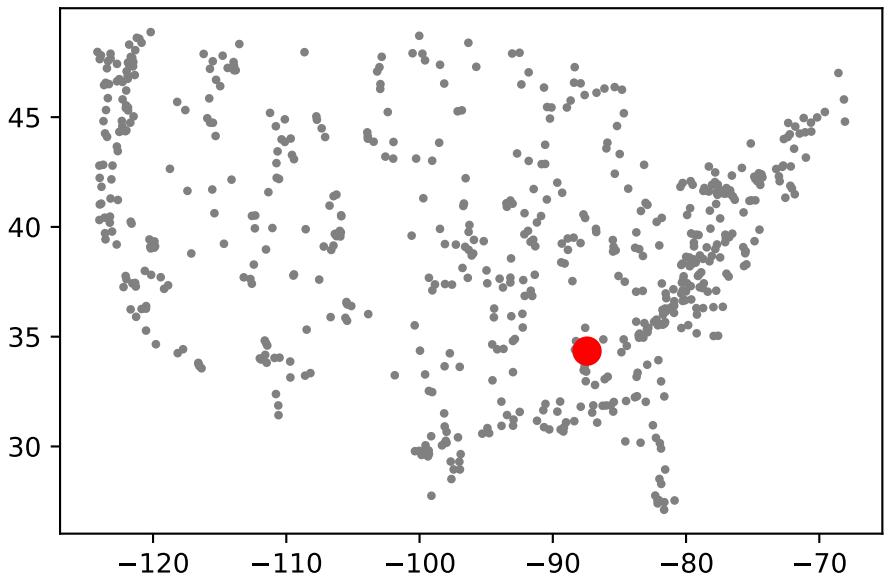
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 168

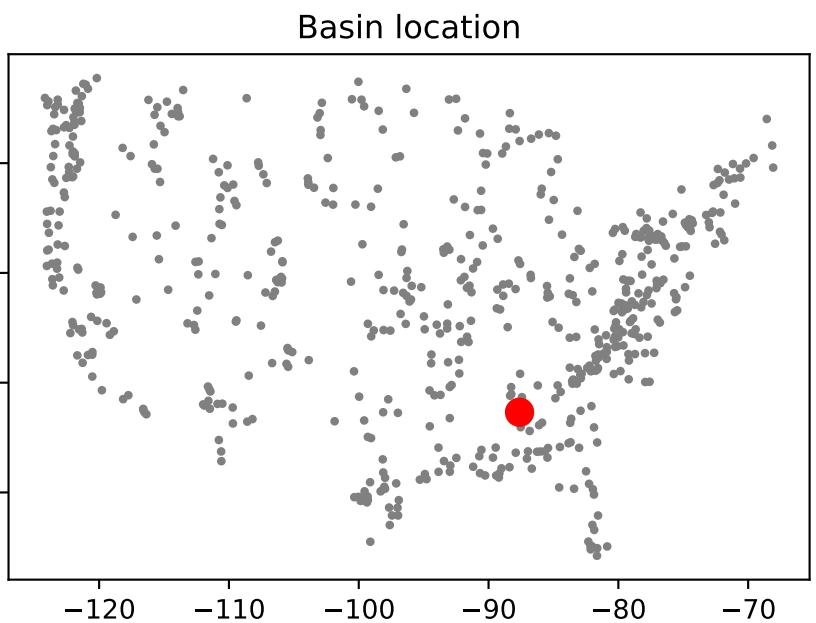
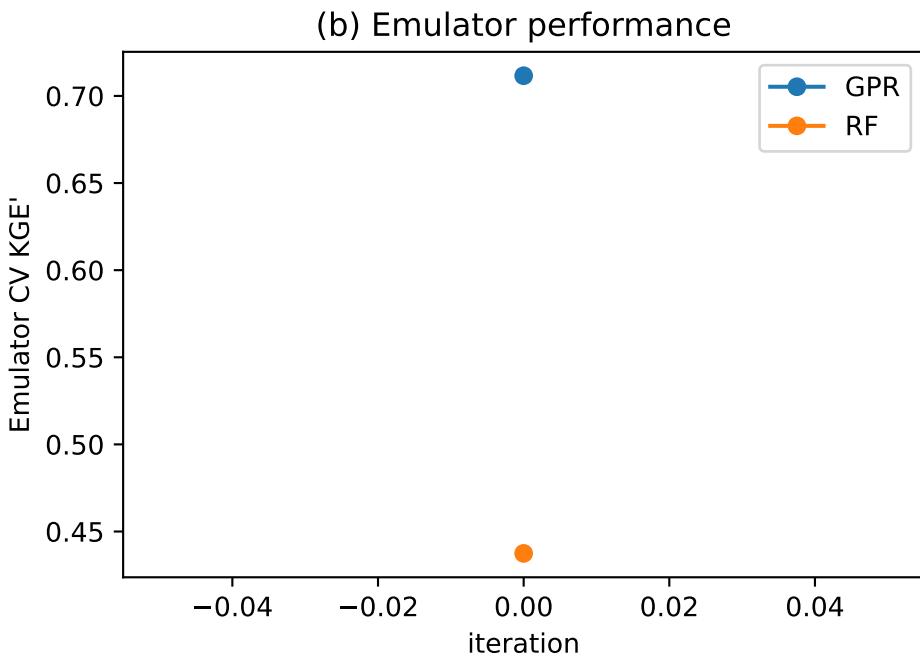
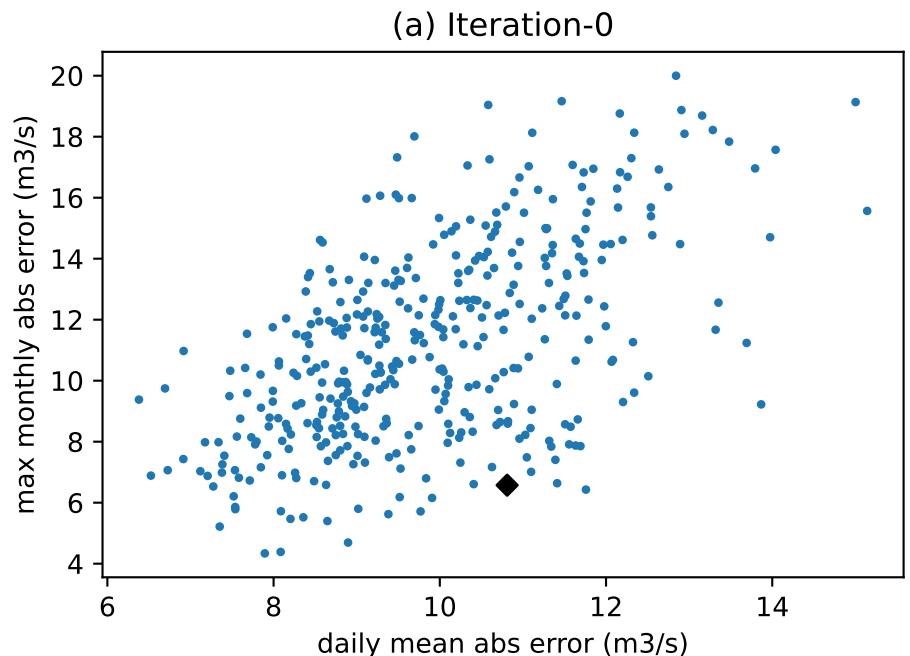
hru_id: 2450250

lat_cen: 34.34126

lon_cen: -87.43027

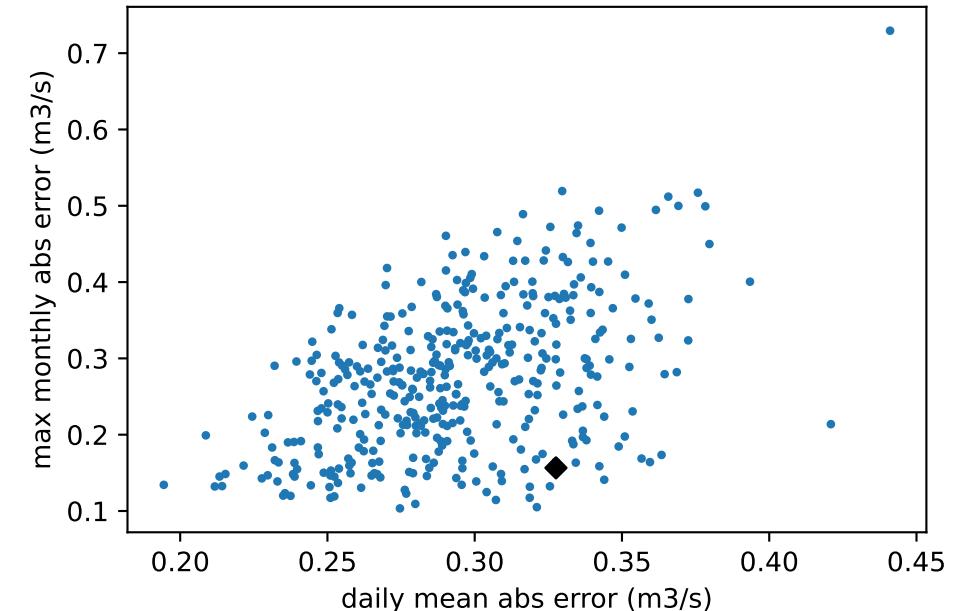
AREA: 242.70 km²

elev_mean: 252.14 m

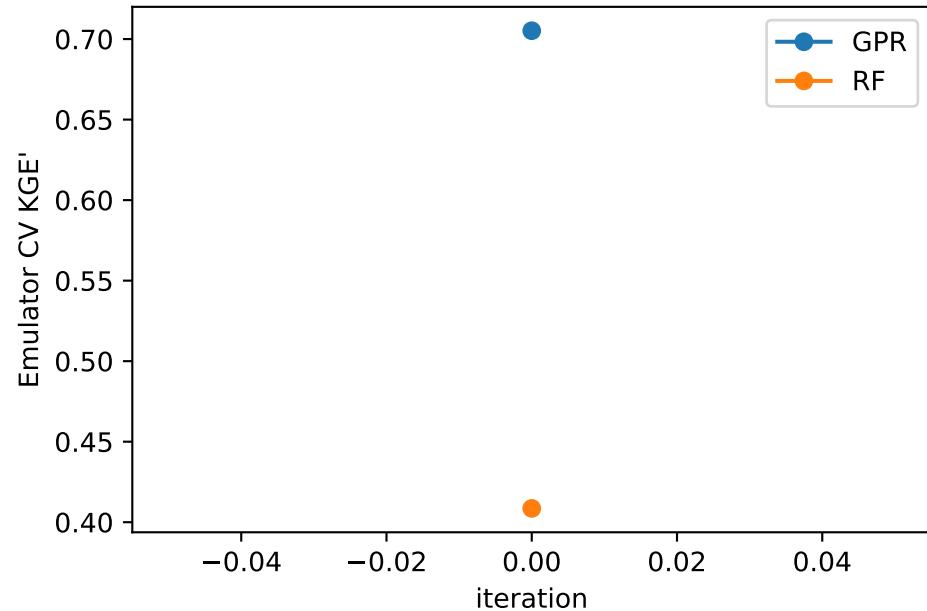


basinid: 169
hru_id: 2464000
lat_cen: 33.65248
lon_cen: -87.61254
AREA: 581.80 km²
elev_mean: 148.49 m

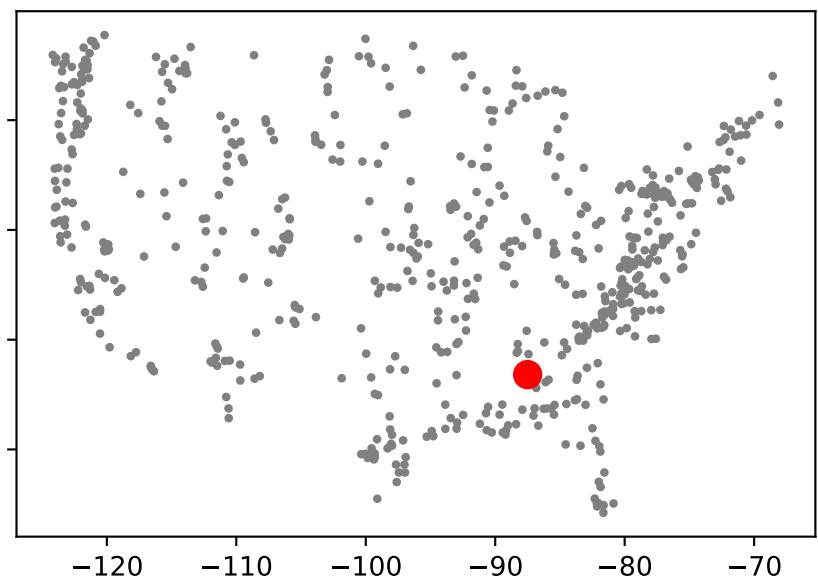
(a) Iteration-0



(b) Emulator performance

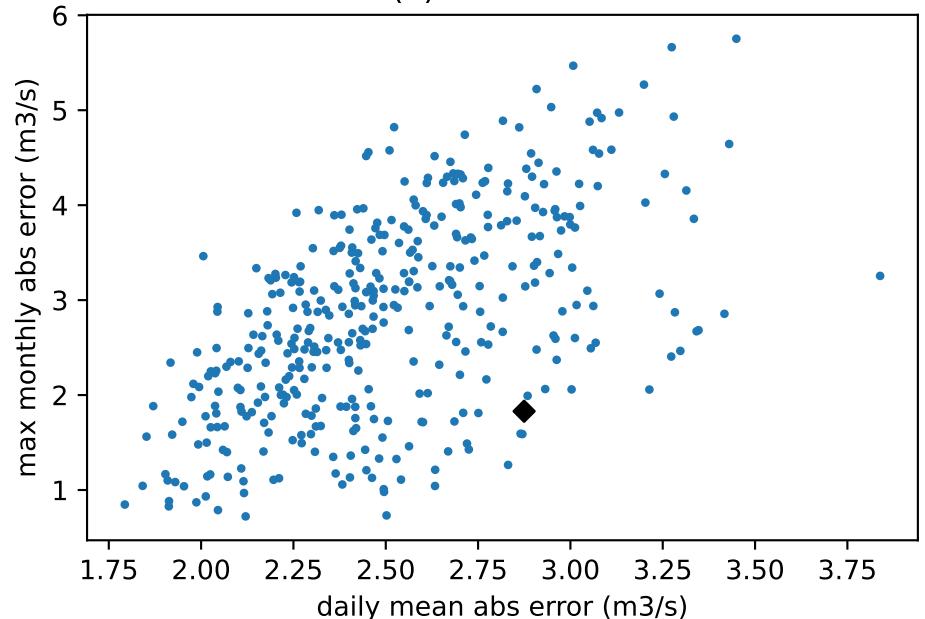


Basin location

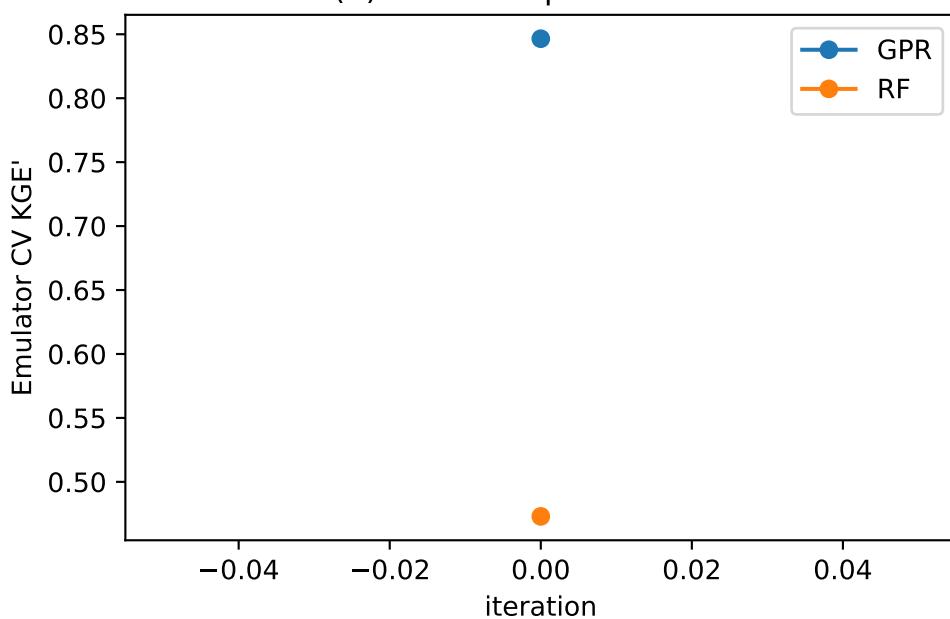


basinid: 170
hru_id: 2464146
lat_cen: 33.40951
lon_cen: -87.49377
AREA: 15.84 km²
elev_mean: 139.71 m

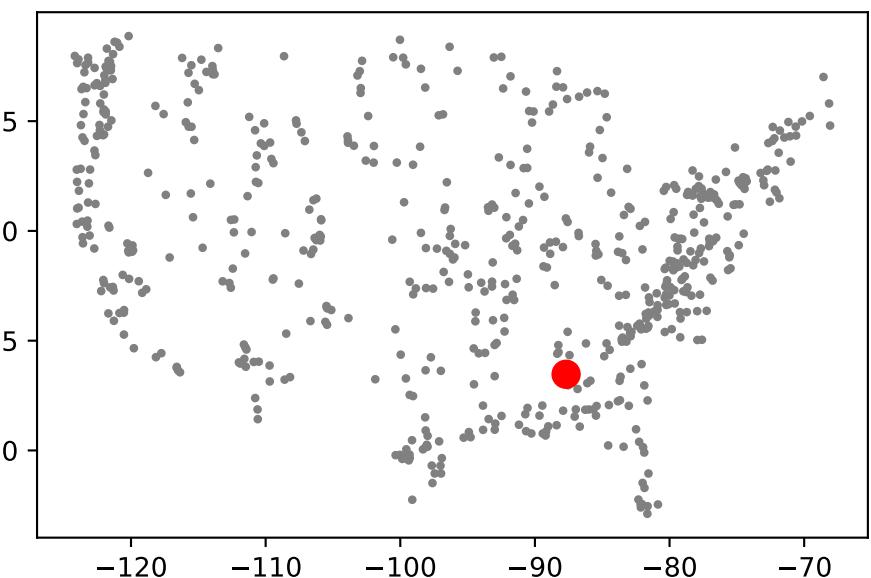
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 171

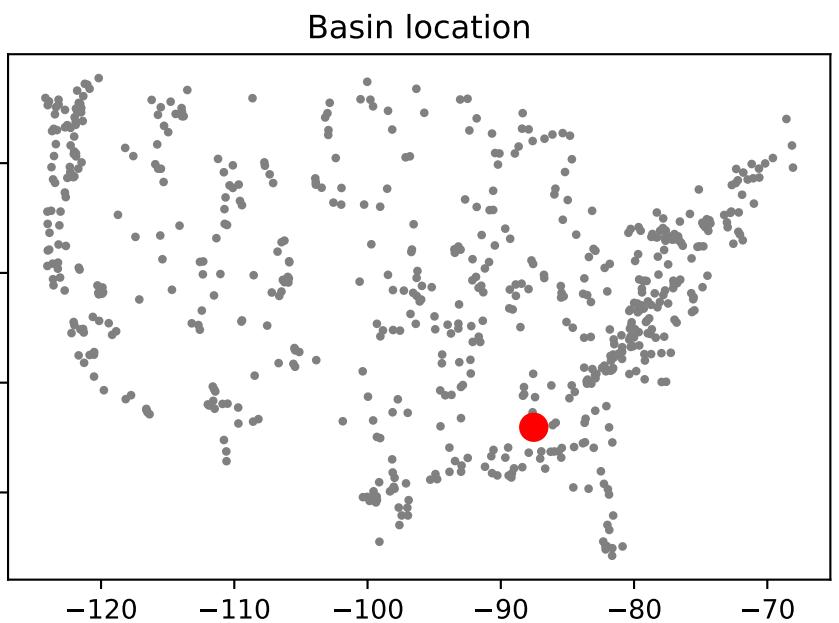
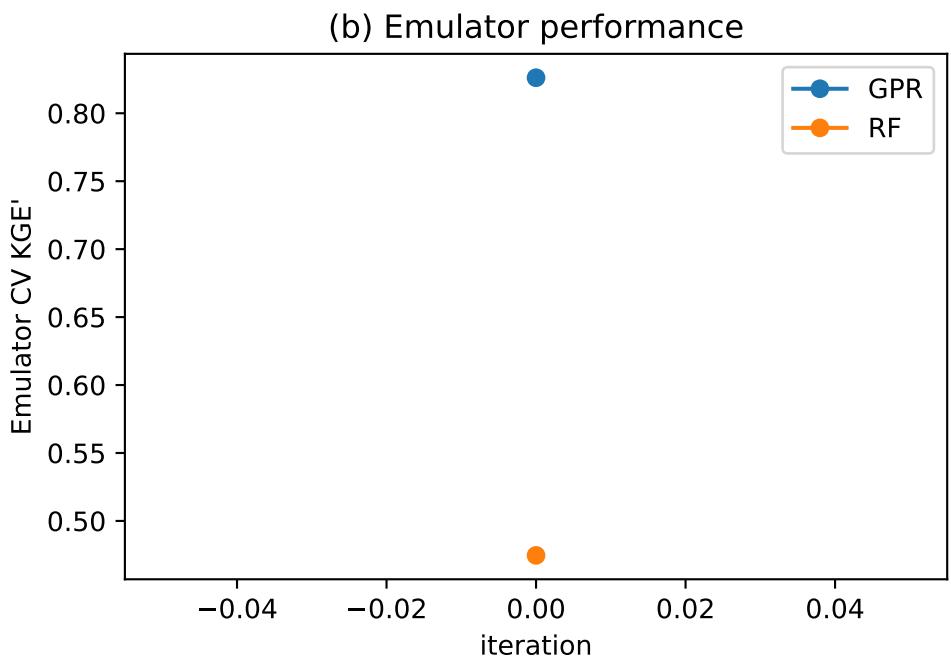
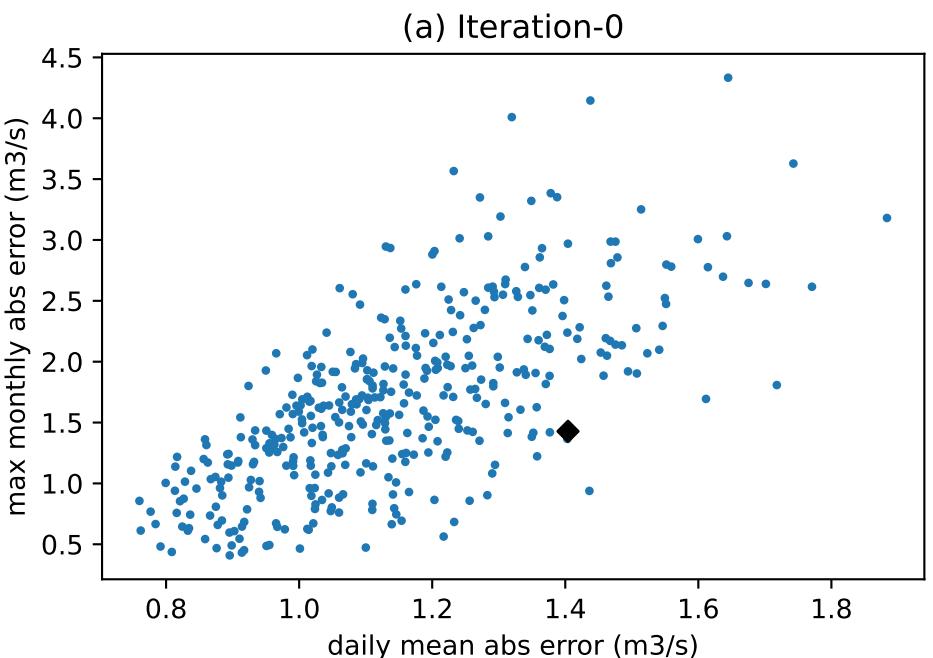
hru_id: 2464360

lat_cen: 33.47046

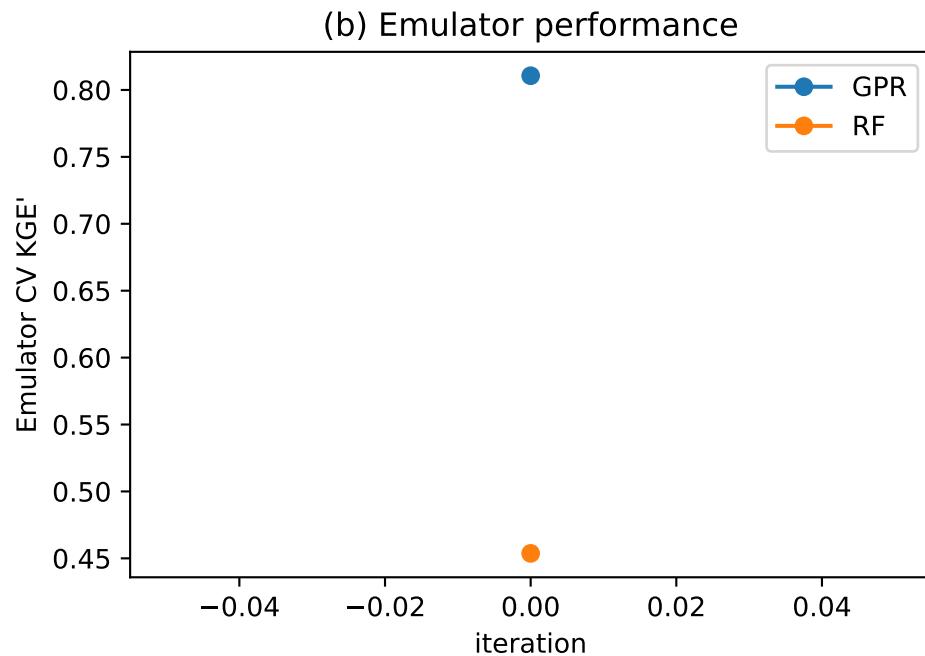
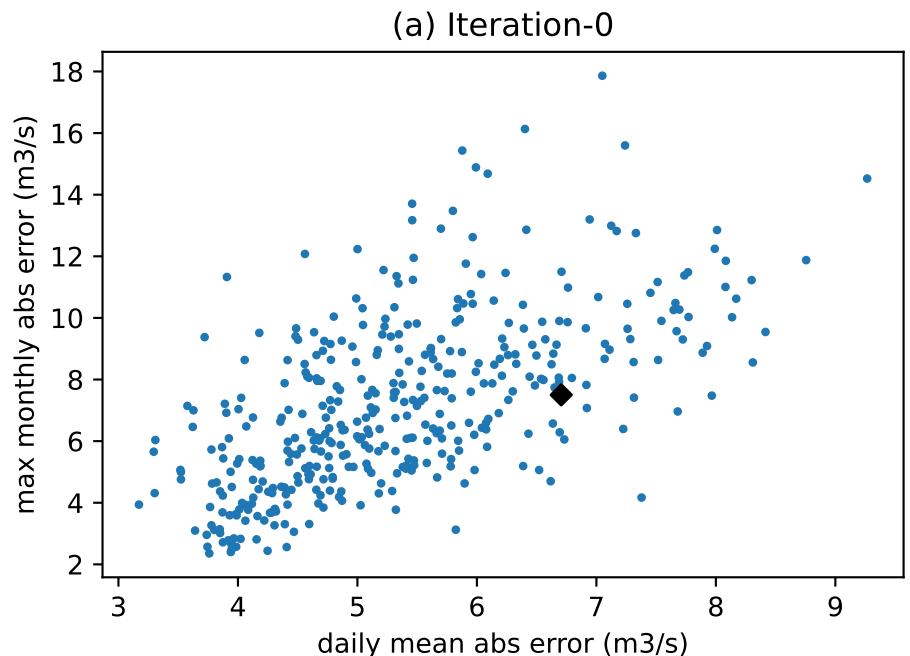
lon_cen: -87.68256

AREA: 148.99 km²

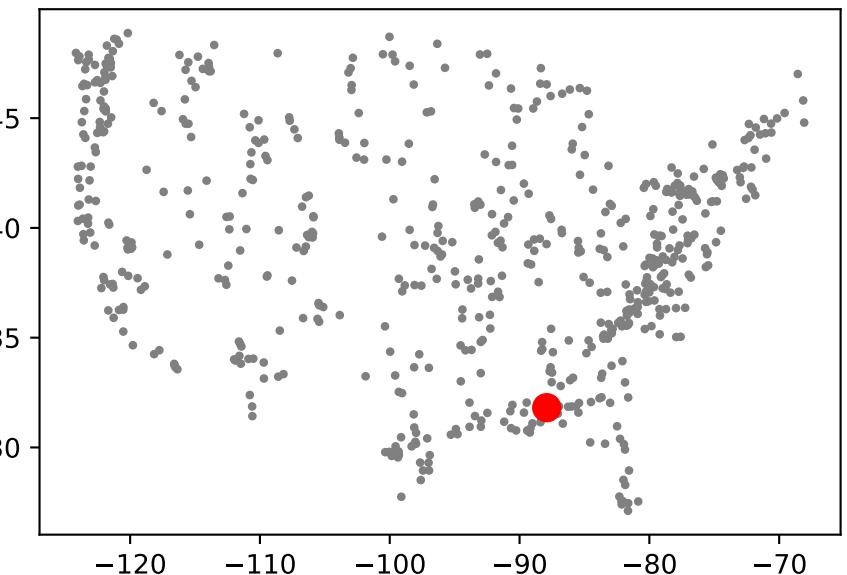
elev_mean: 114.53 m



basinid: 172
hru_id: 2465493
lat_cen: 32.96997
lon_cen: -87.52709
AREA: 86.62 km²
elev_mean: 110.34 m

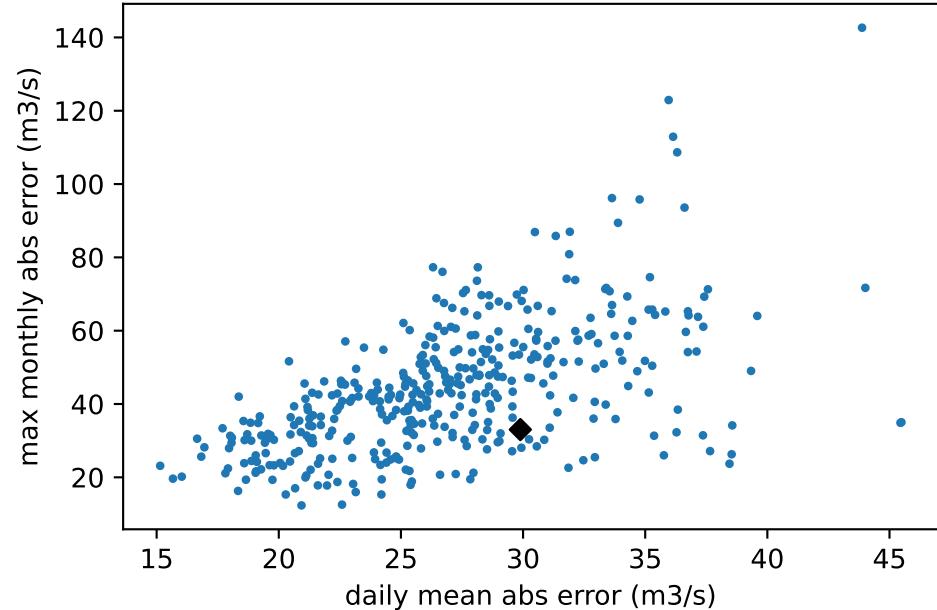


Basin location

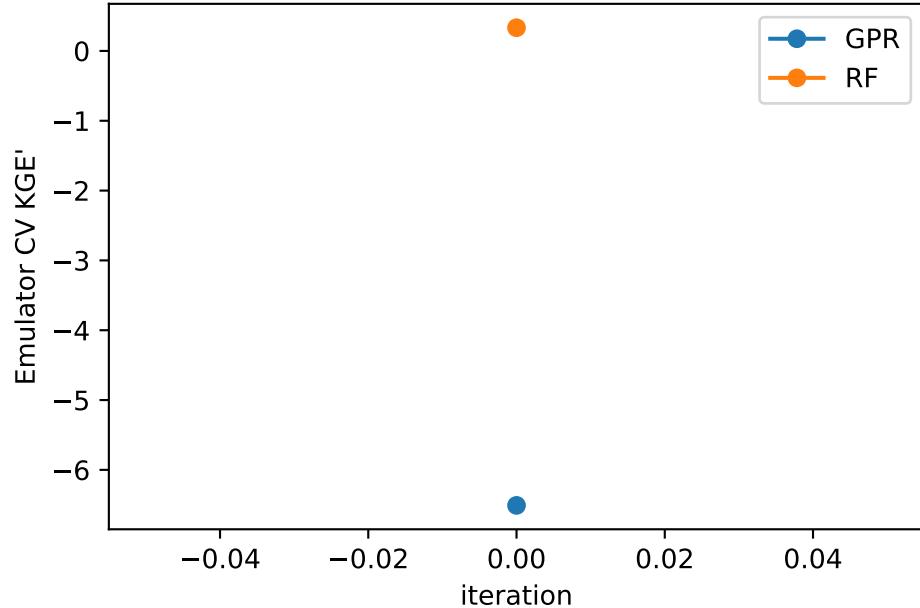


basinid: 173
hru_id: 2469800
lat_cen: 31.81058
lon_cen: -87.90436
AREA: 422.89 km²
elev_mean: 77.26 m

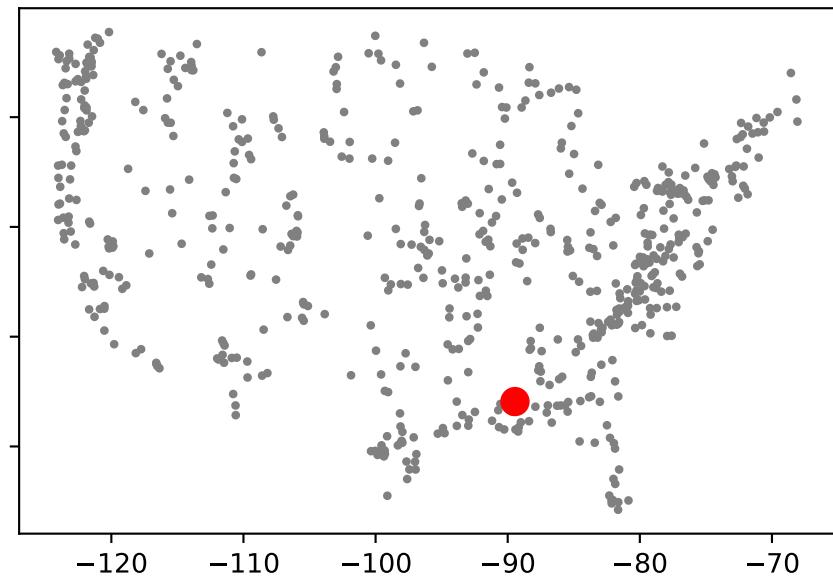
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 174

hru_id: 2472000

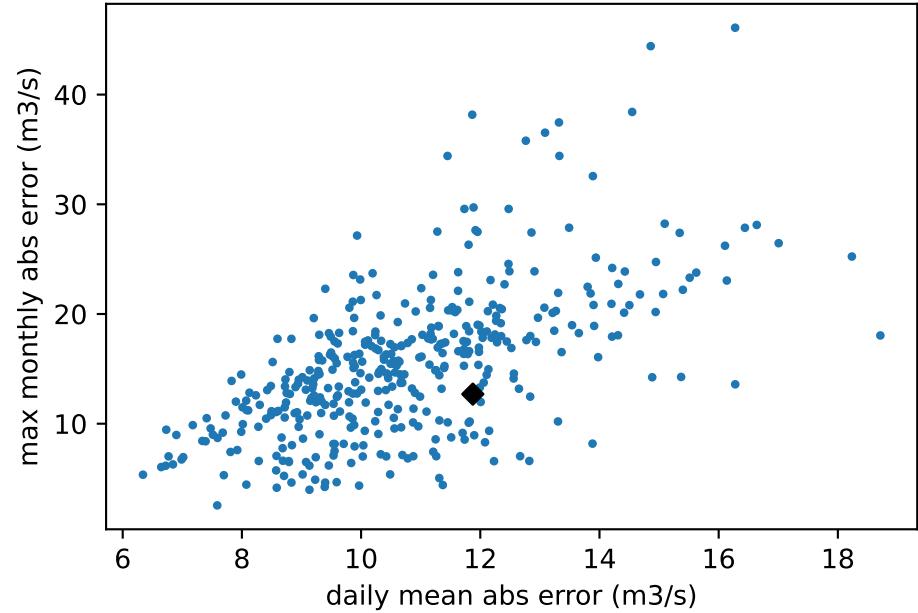
lat_cen: 32.04441

lon_cen: -89.44991

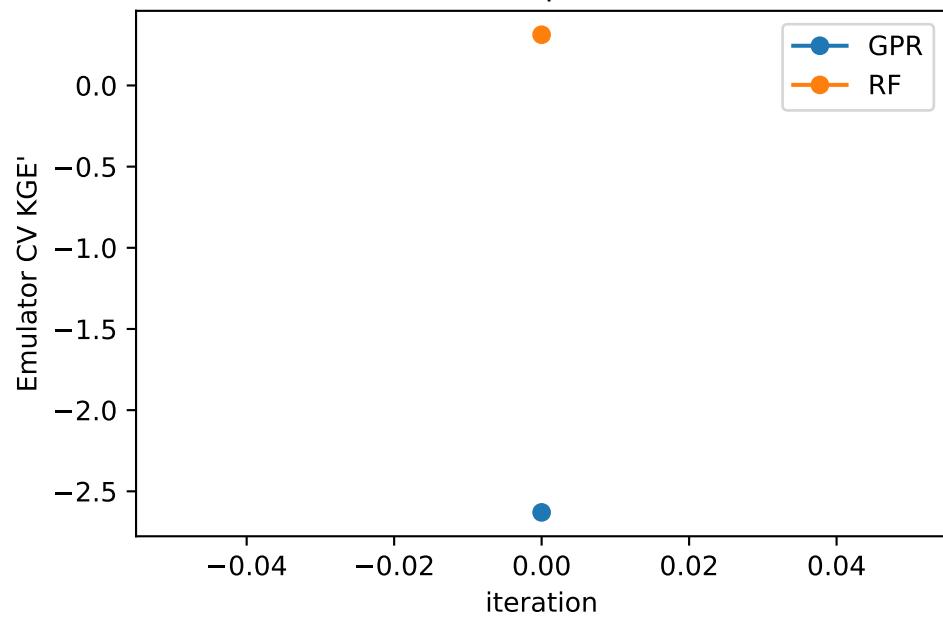
AREA: 1927.71 km²

elev_mean: 116.74 m

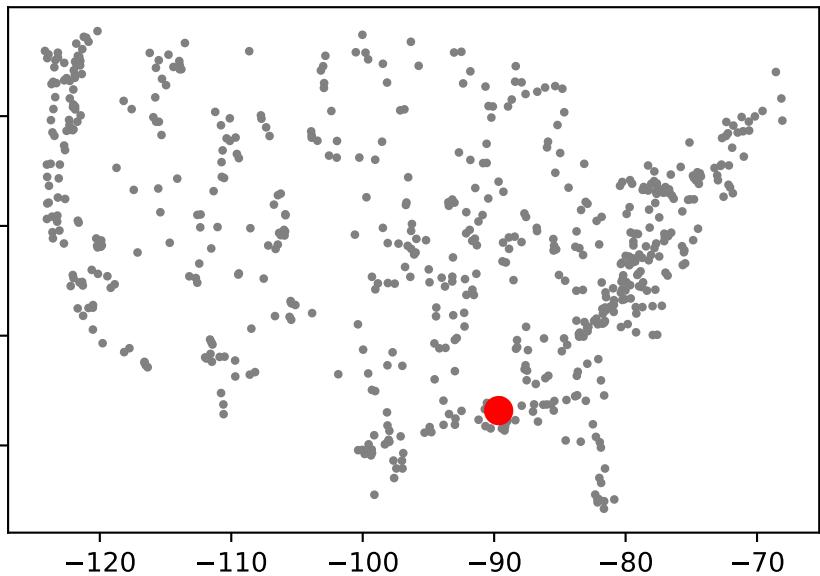
(a) Iteration-0



(b) Emulator performance

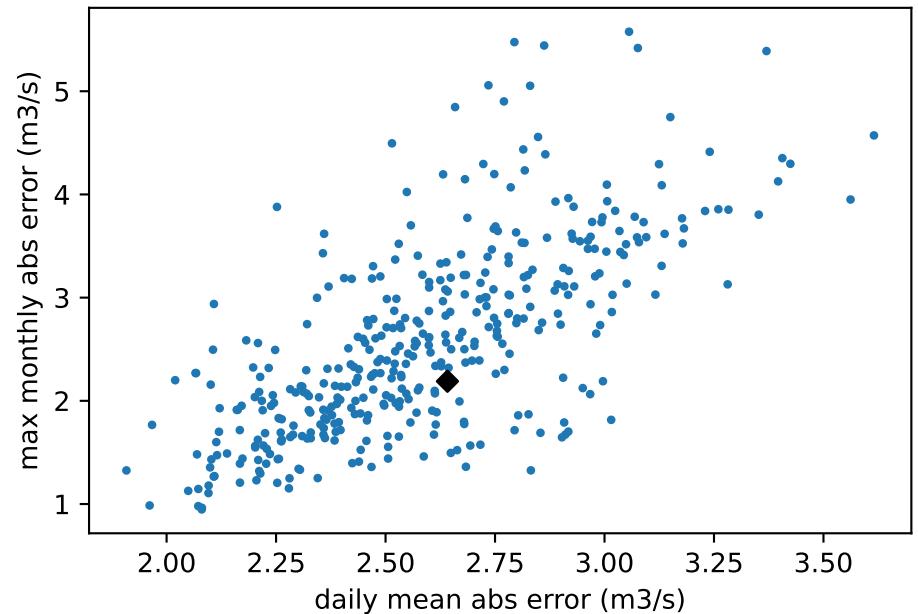


Basin location

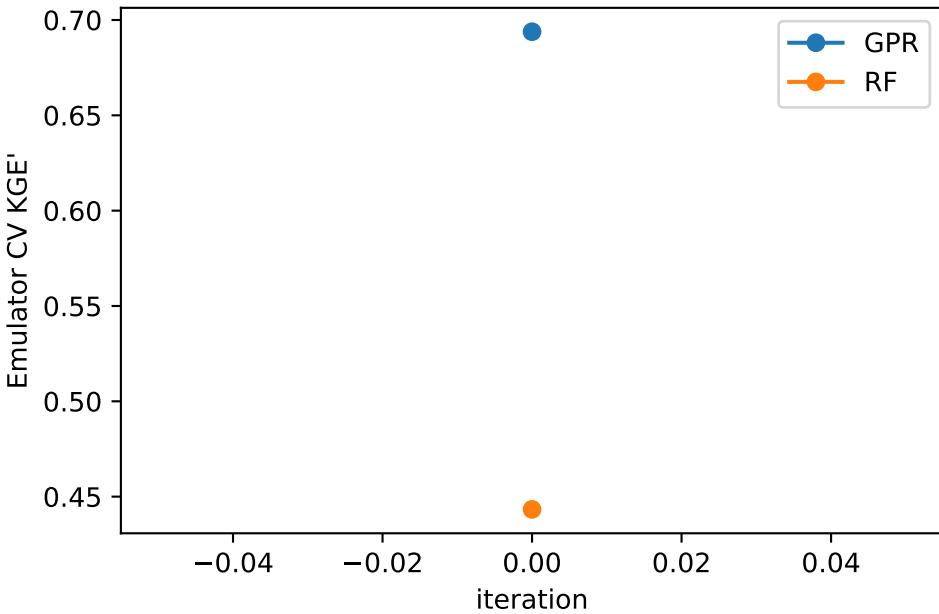


basinid: 175
hru_id: 2472500
lat_cen: 31.58678
lon_cen: -89.65944
AREA: 789.46 km²
elev_mean: 113.35 m

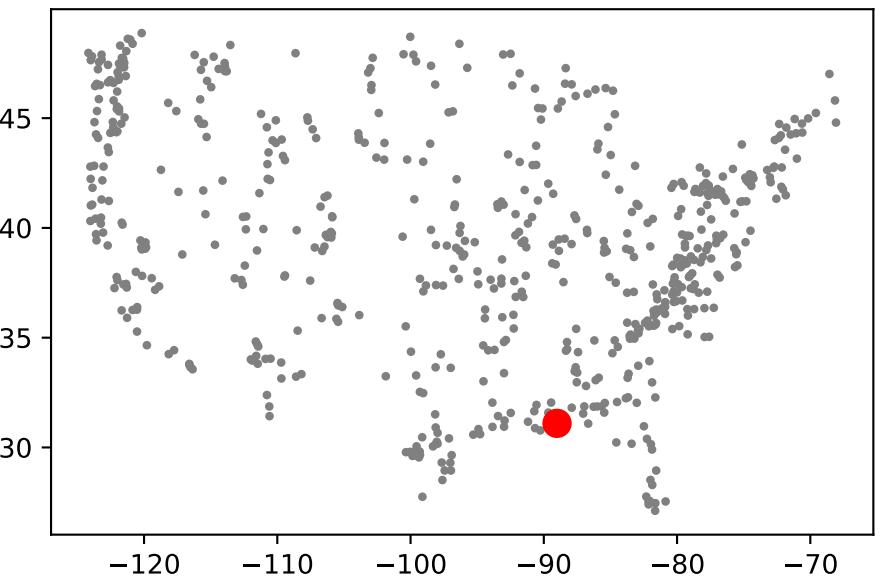
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 176

hru_id: 2479155

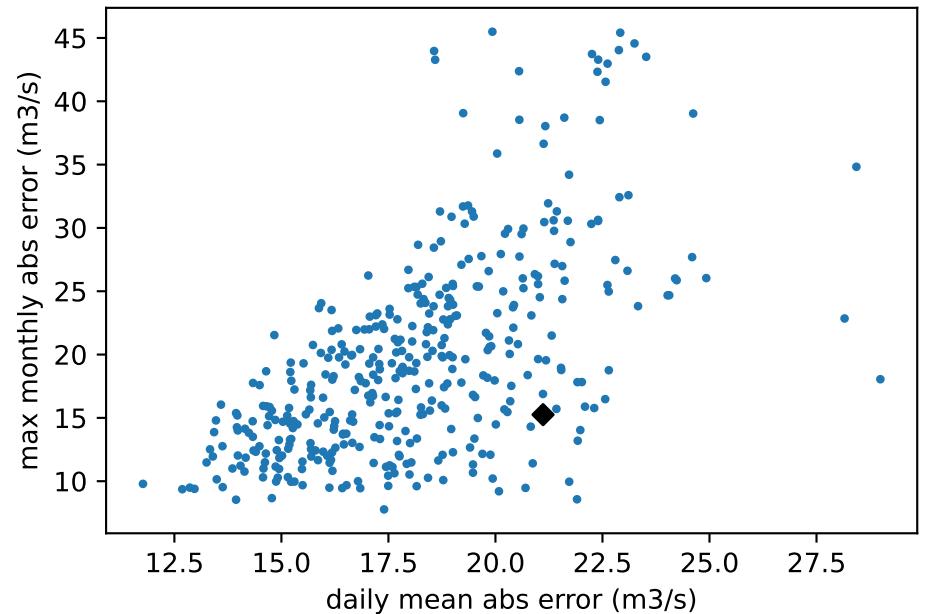
lat_cen: 31.09826

lon_cen: -89.00637

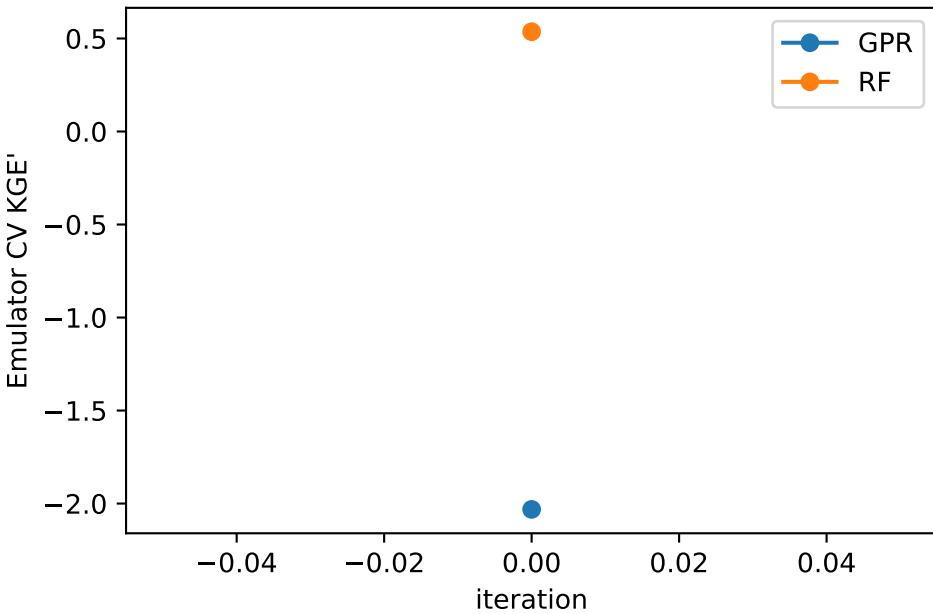
AREA: 138.17 km²

elev_mean: 65.49 m

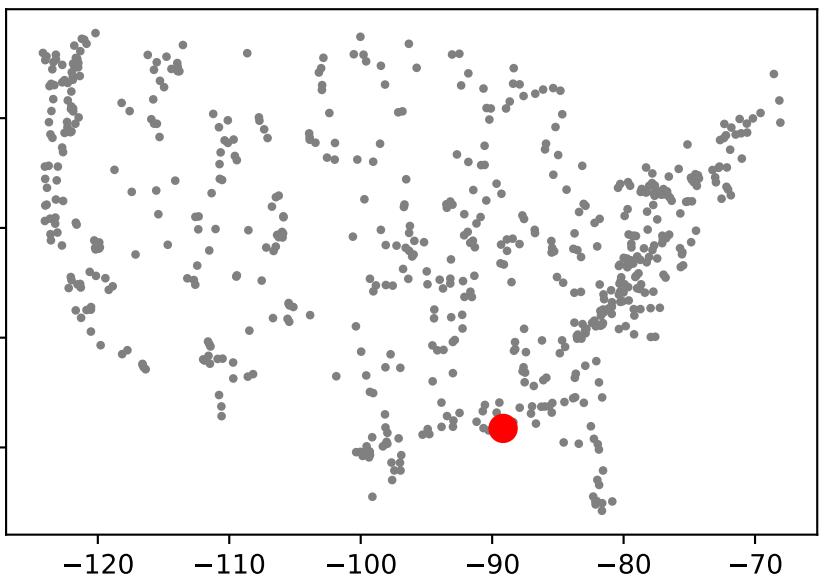
(a) Iteration-0



(b) Emulator performance

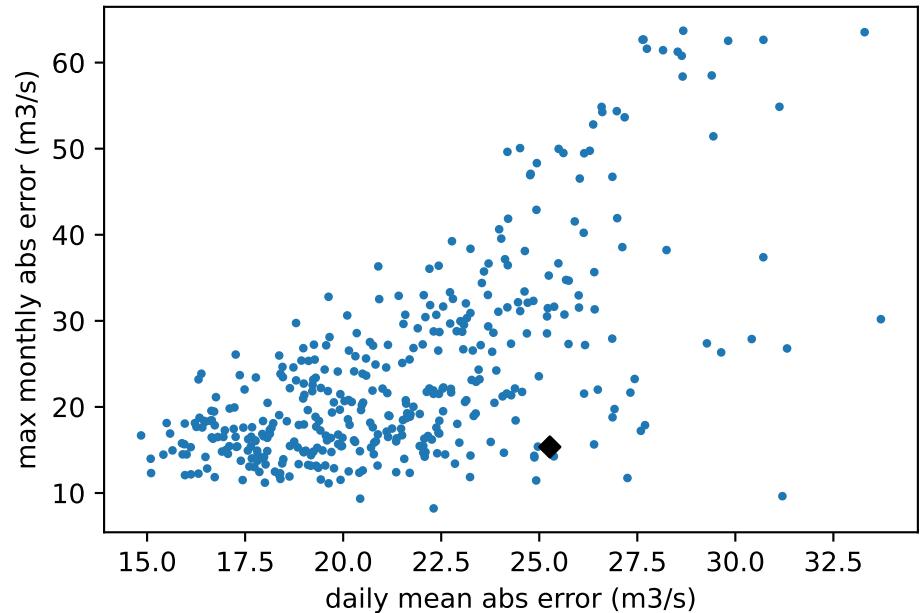


Basin location

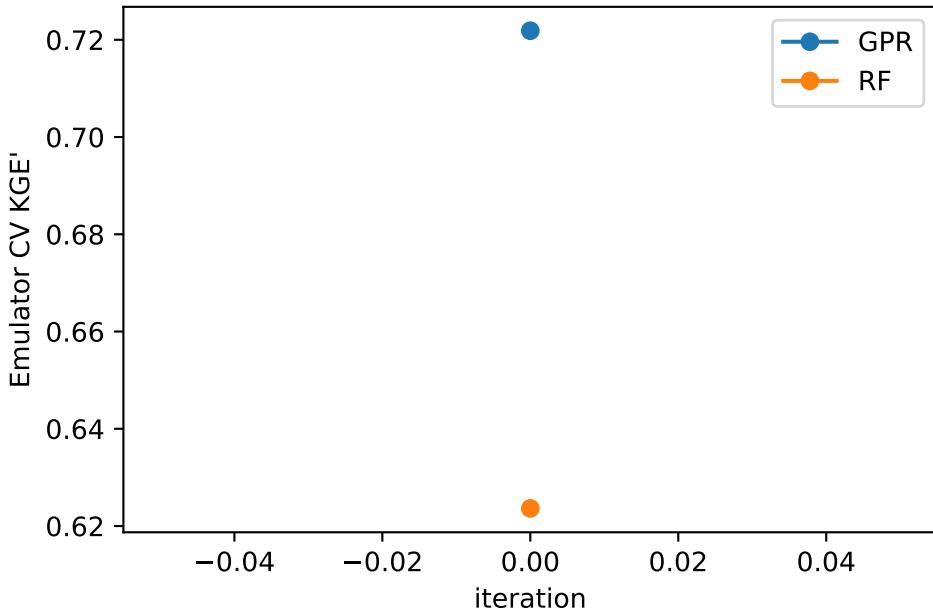


basinid: 177
hru_id: 2479300
lat_cen: 30.86789
lon_cen: -89.16585
AREA: 1153.44 km²
elev_mean: 61.06 m

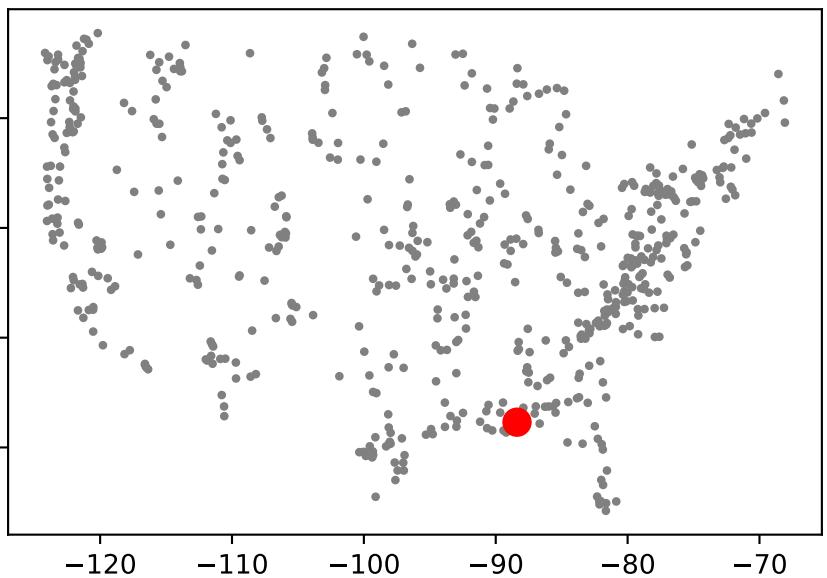
(a) Iteration-0



(b) Emulator performance

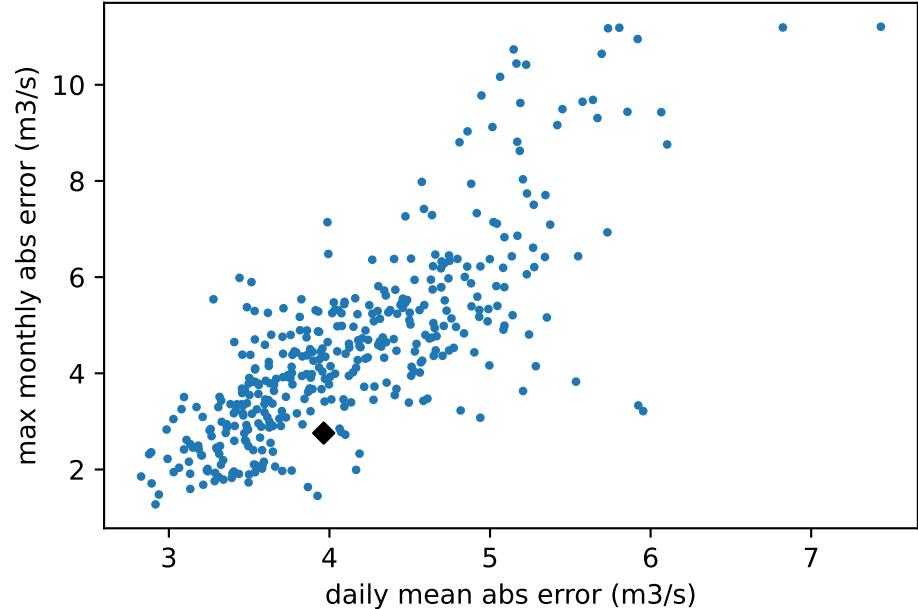


Basin location

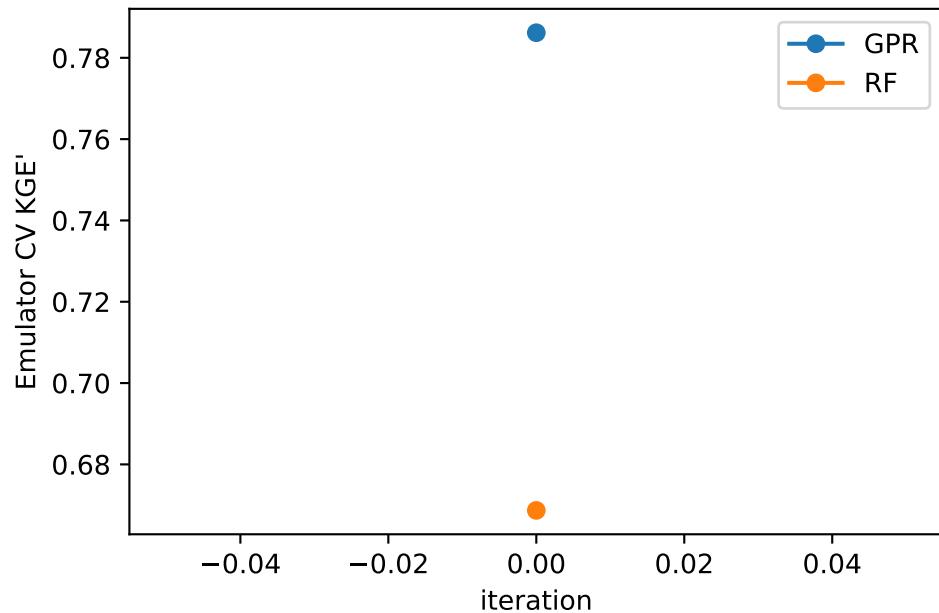


basinid: 178
hru_id: 2479560
lat_cen: 31.15039
lon_cen: -88.38732
AREA: 1455.86 km²
elev_mean: 65.39 m

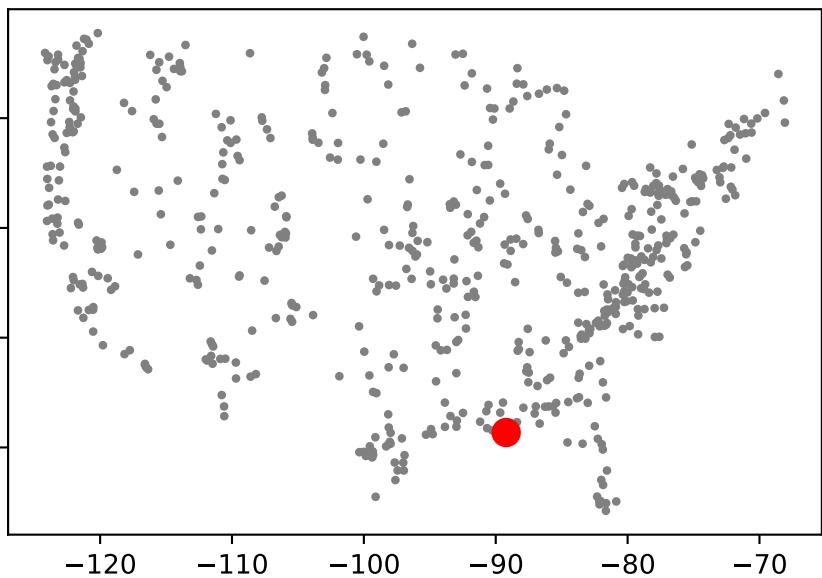
(a) Iteration-0



(b) Emulator performance

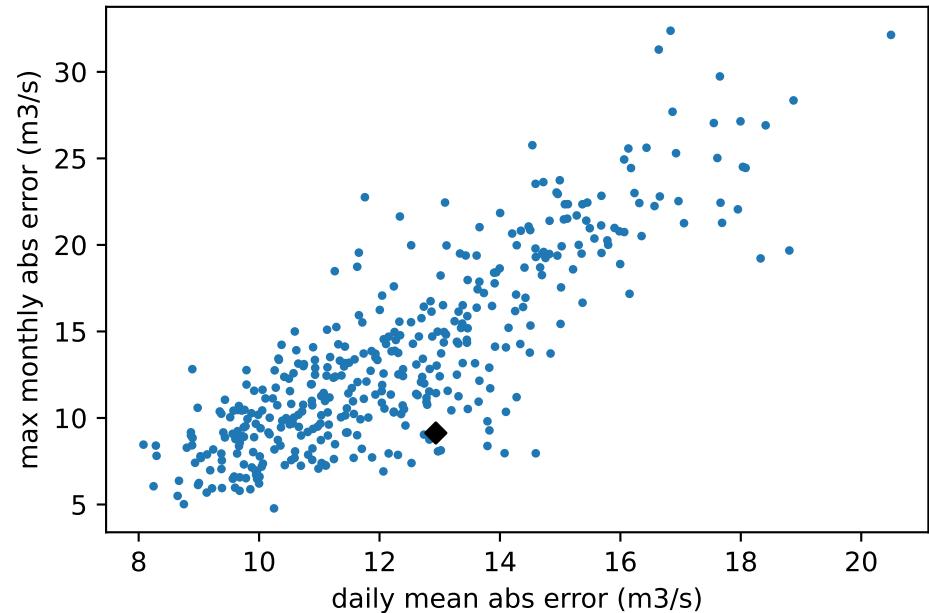


Basin location

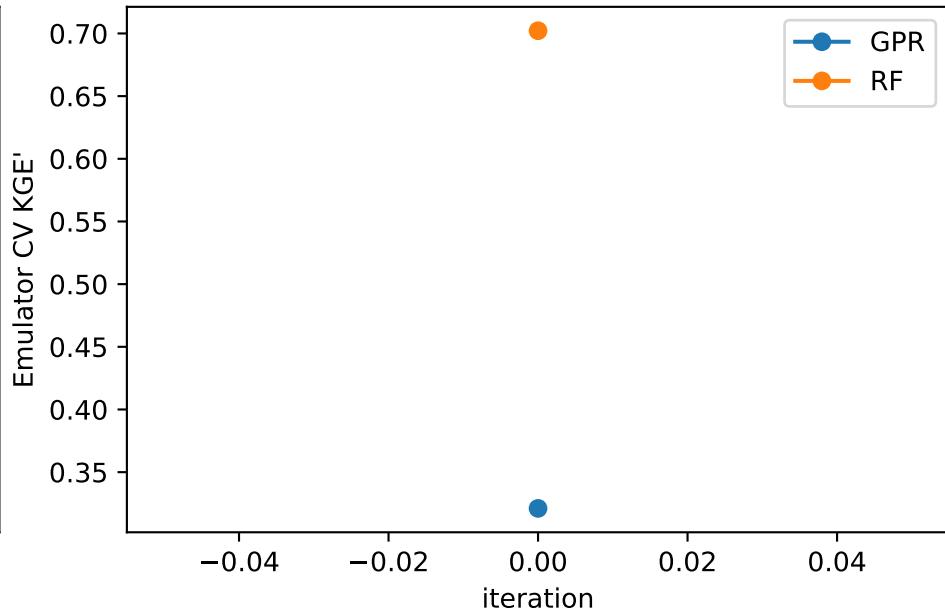


basinid: 179
hru_id: 2481000
lat_cen: 30.68013
lon_cen: -89.20747
AREA: 250.49 km²
elev_mean: 48.14 m

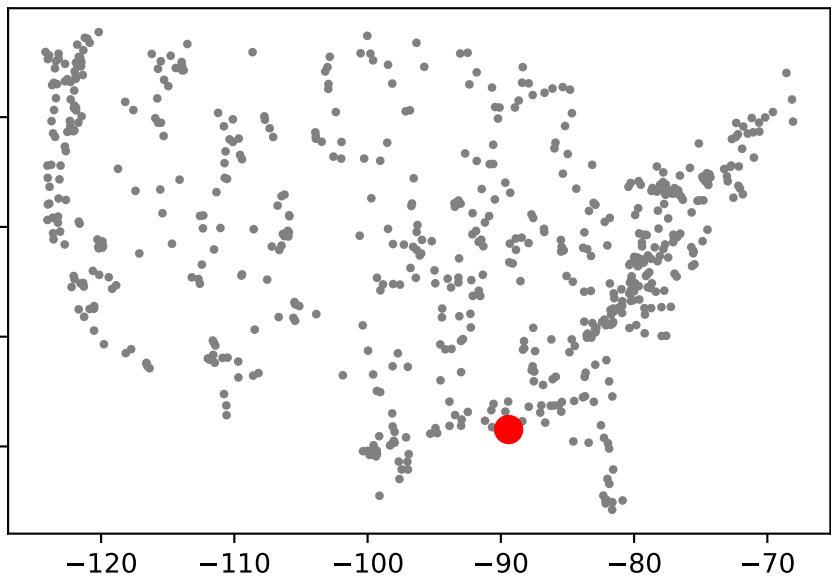
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 180

hru_id: 2481510

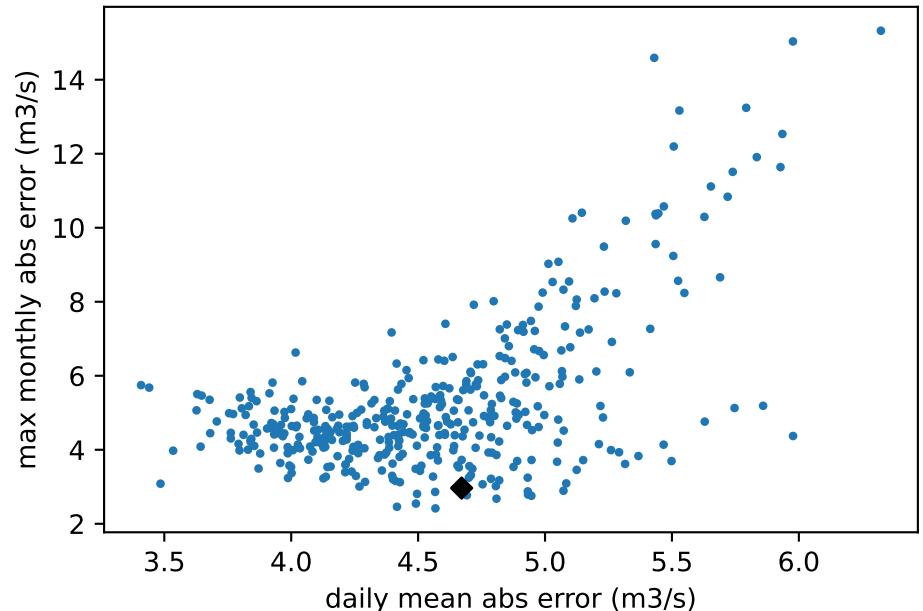
lat_cen: 30.76983

lon_cen: -89.41421

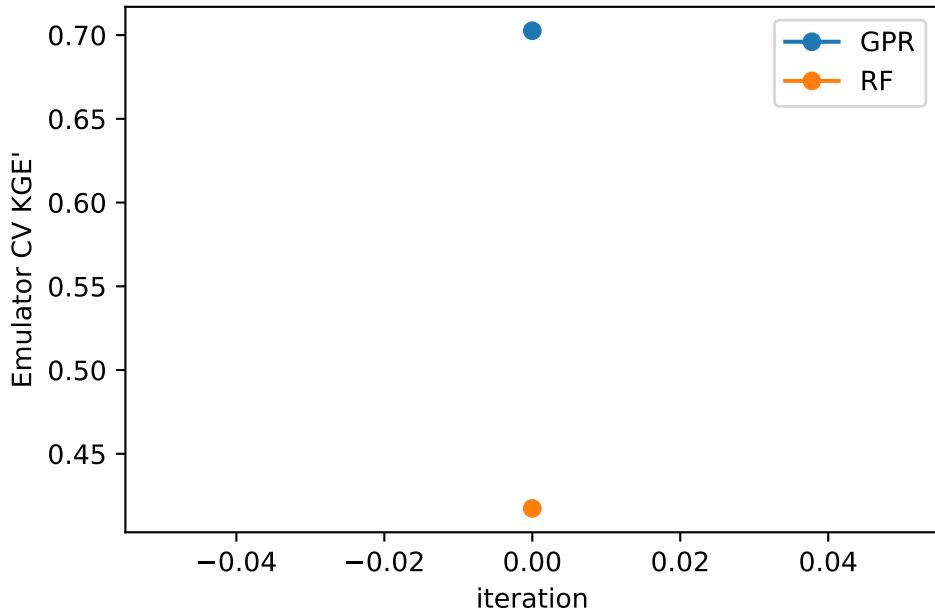
AREA: 801.50 km²

elev_mean: 66.07 m

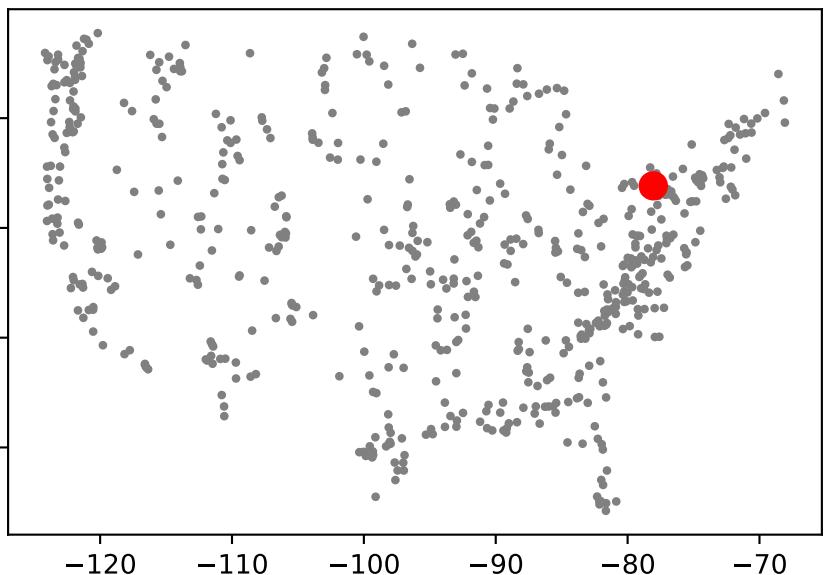
(a) Iteration-0



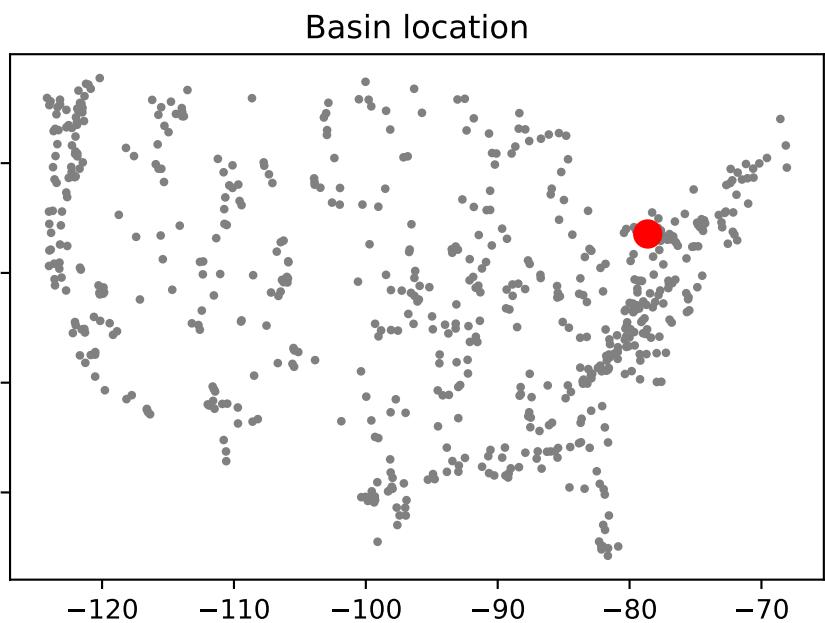
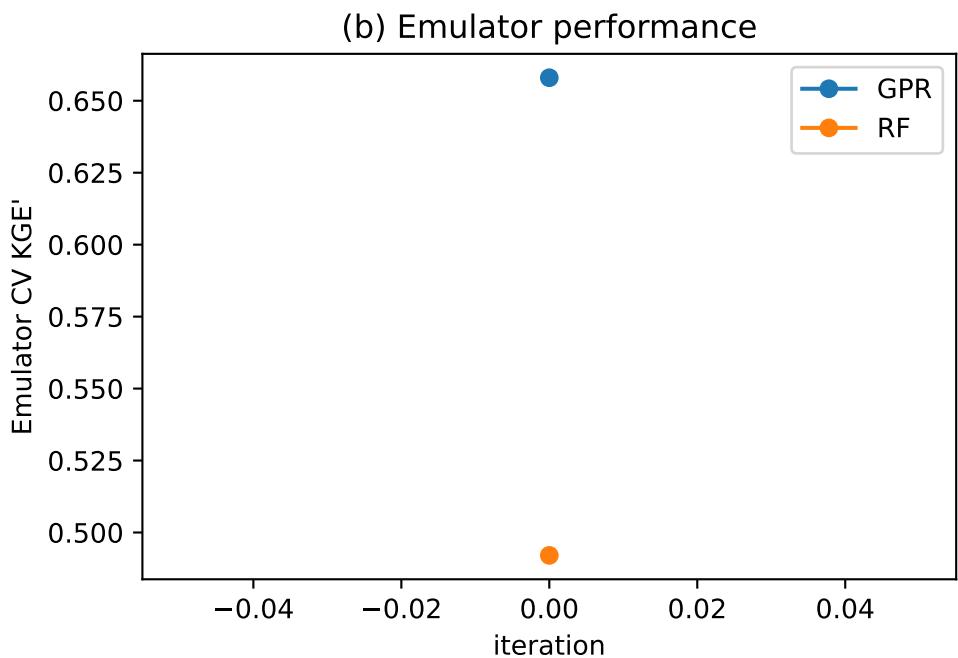
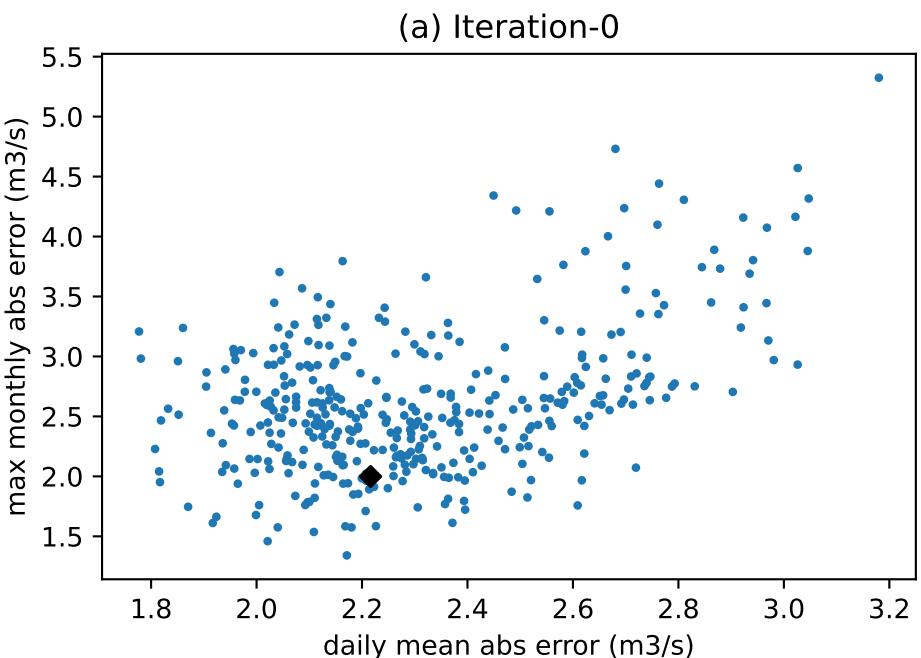
(b) Emulator performance



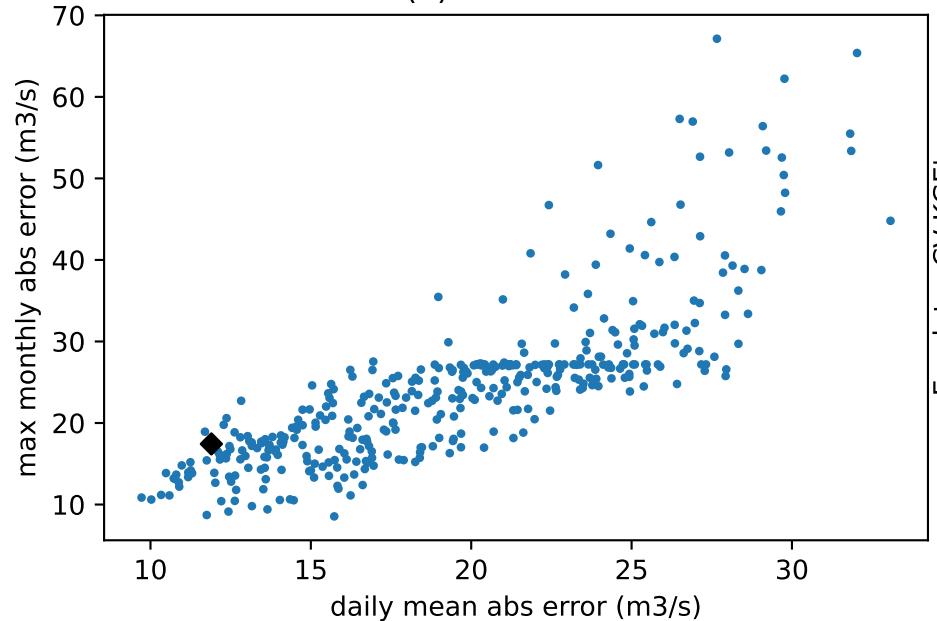
Basin location



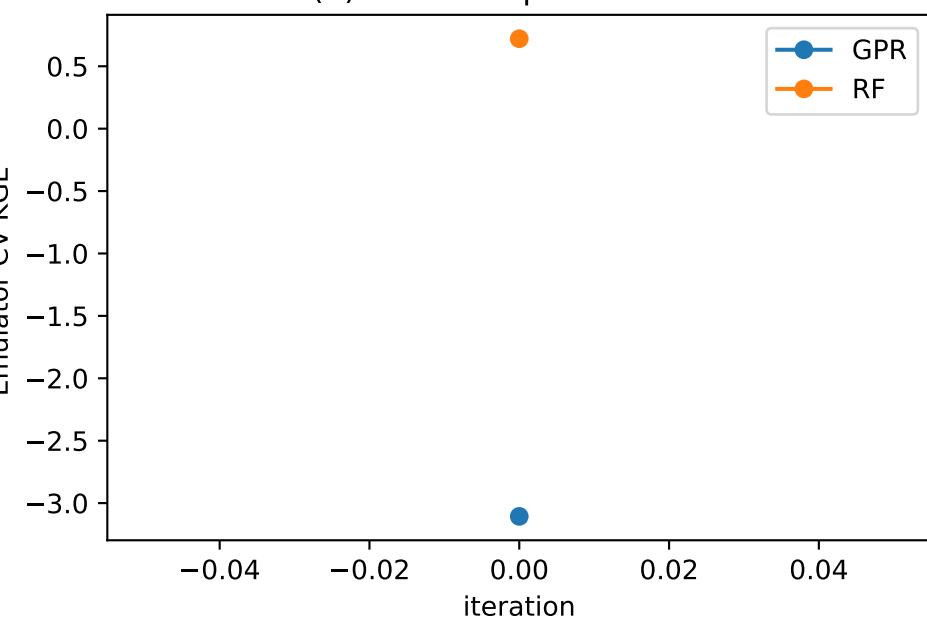
basinid: 181
hru_id: 3010655
lat_cen: 41.917
lon_cen: -78.05065
AREA: 255.12 km²
elev_mean: 623.18 m



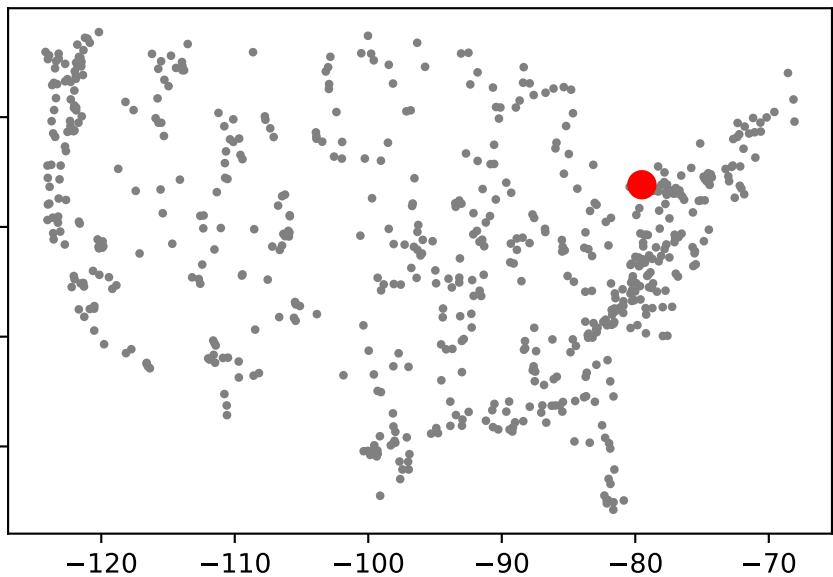
(a) Iteration-0



(b) Emulator performance

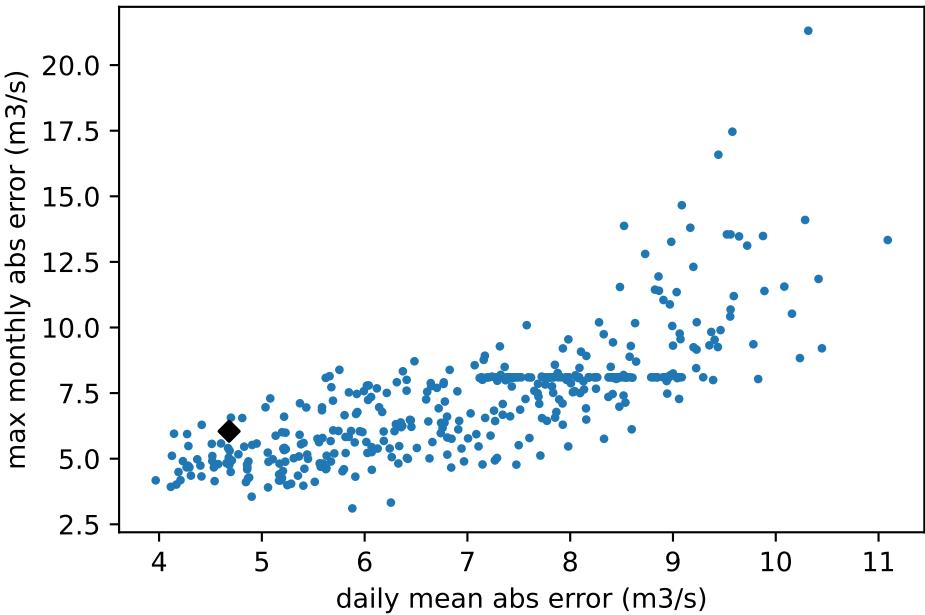


Basin location

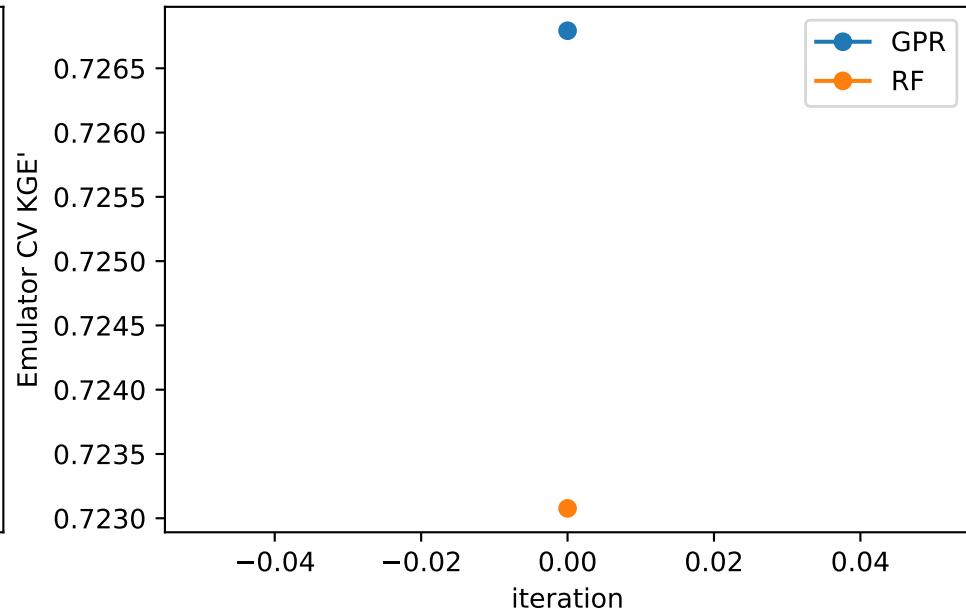


basinid: 183
 hru_id: 3015500
 lat_cen: 41.92132
 lon_cen: -79.50262
 AREA: 831.40 km²
 elev_mean: 489.29 m

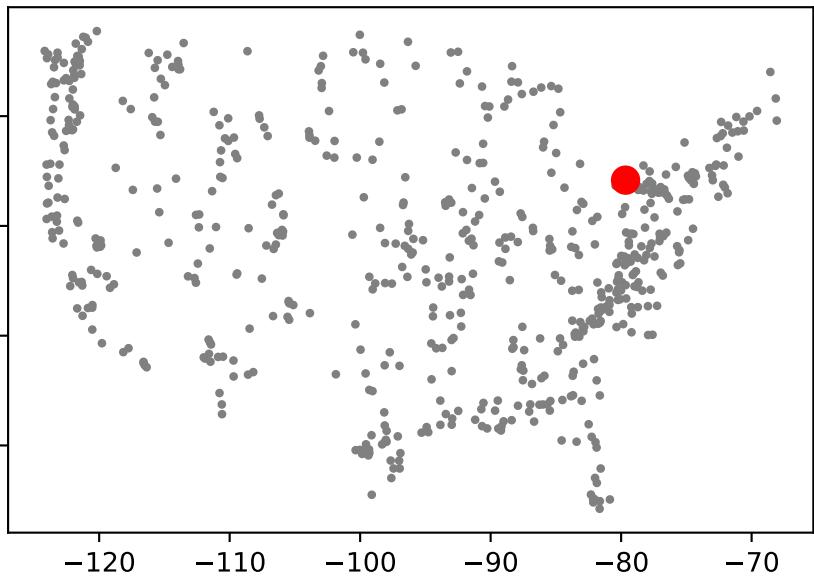
(a) Iteration-0



(b) Emulator performance

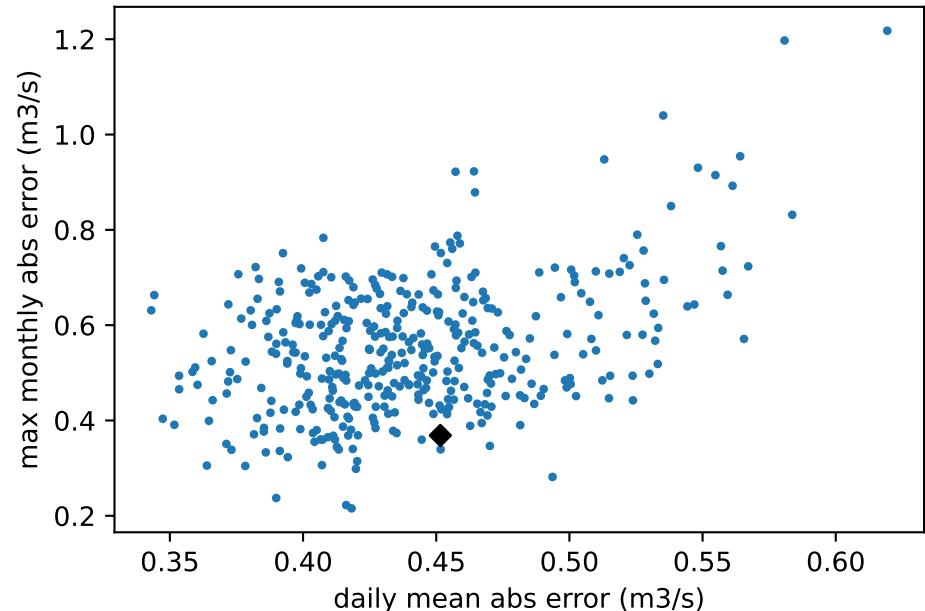


Basin location

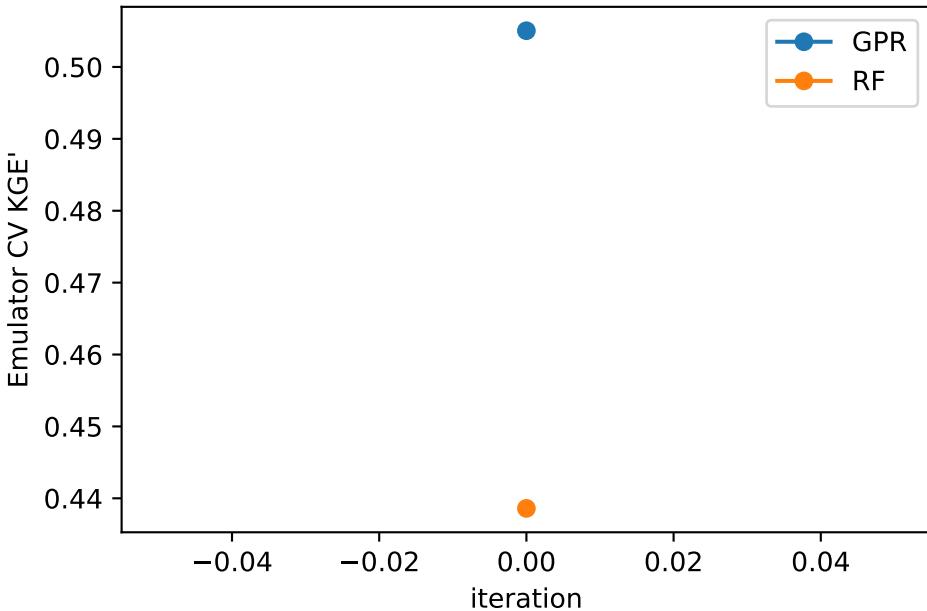


basinid: 184
 hru_id: 3021350
 lat_cen: 42.08496
 lon_cen: -79.65858
 AREA: 249.01 km²
 elev_mean: 485.07 m

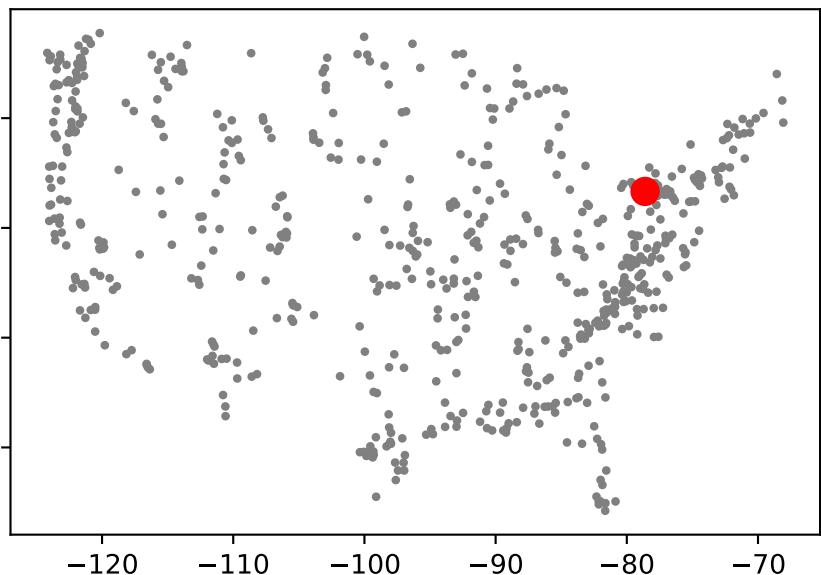
(a) Iteration-0



(b) Emulator performance

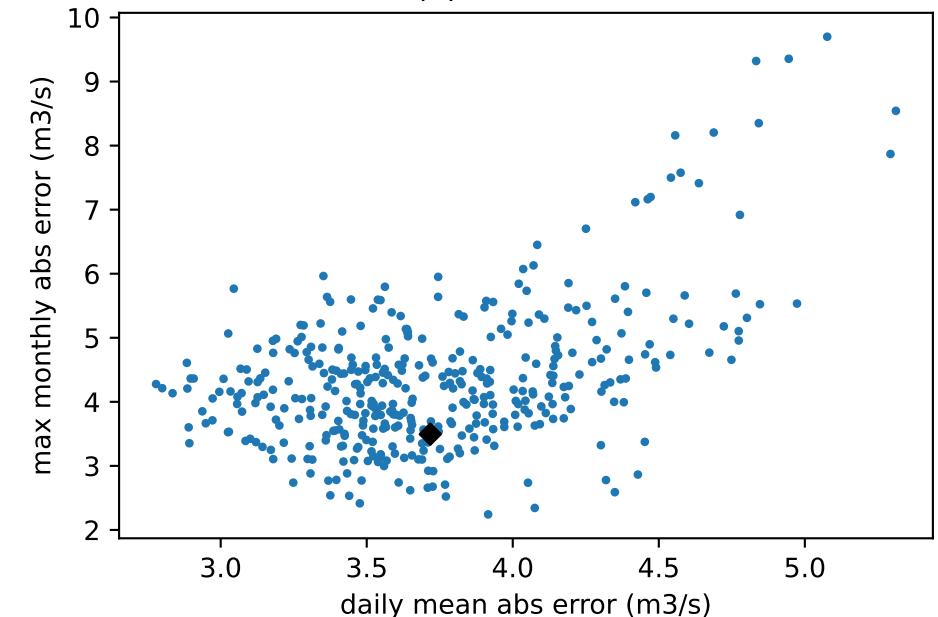


Basin location

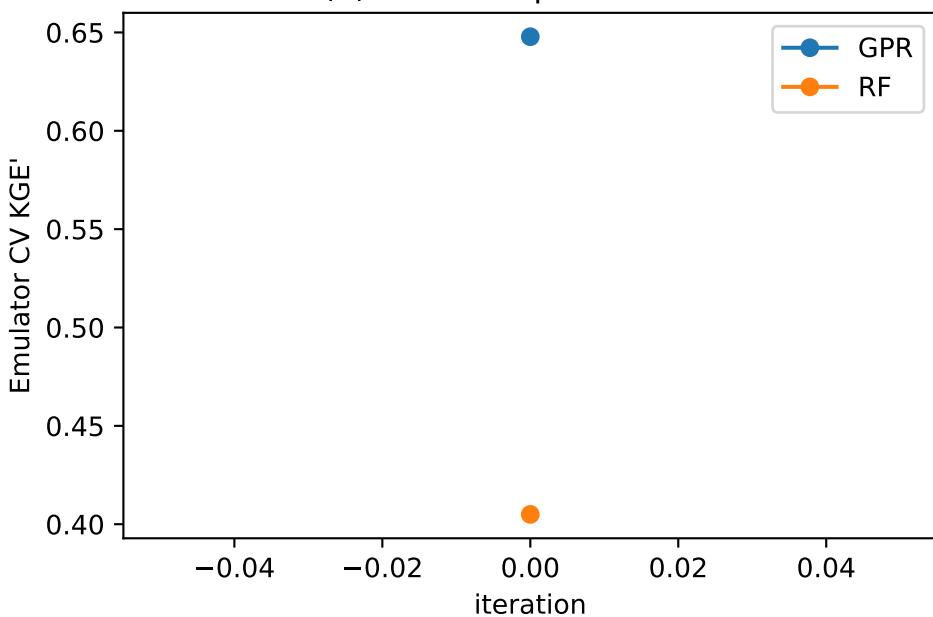


basinid: 185
 hru_id: 3026500
 lat_cen: 41.66179
 lon_cen: -78.60745
 AREA: 20.33 km²
 elev_mean: 615.52 m

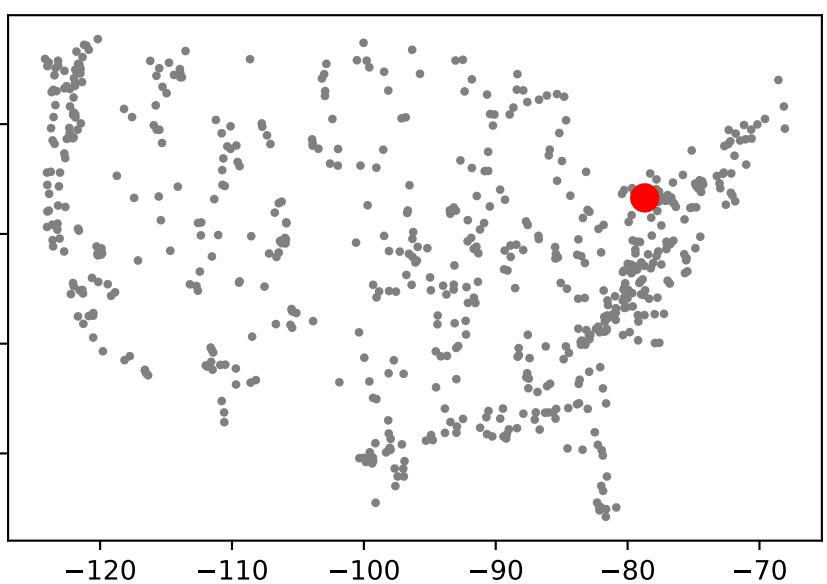
(a) Iteration-0



(b) Emulator performance

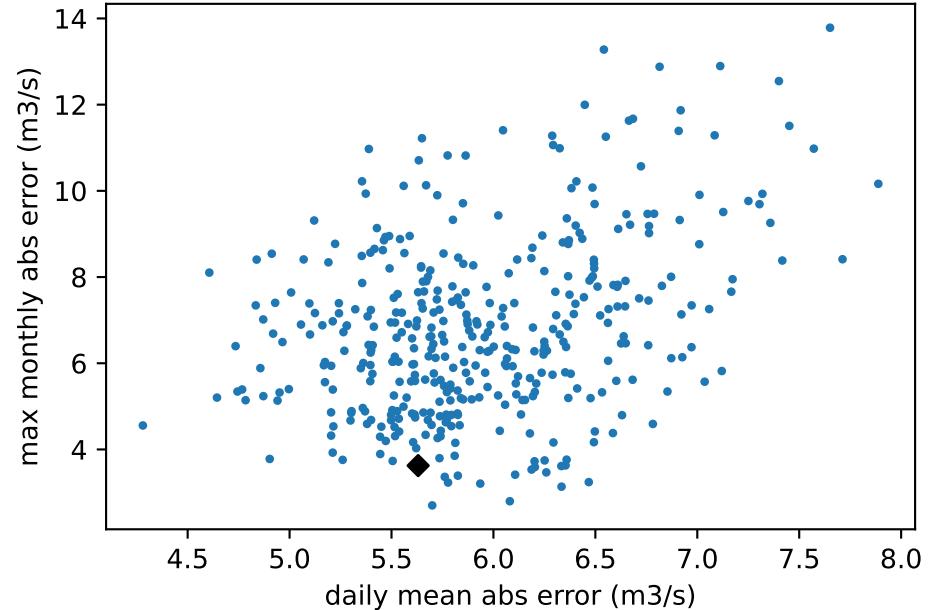


Basin location

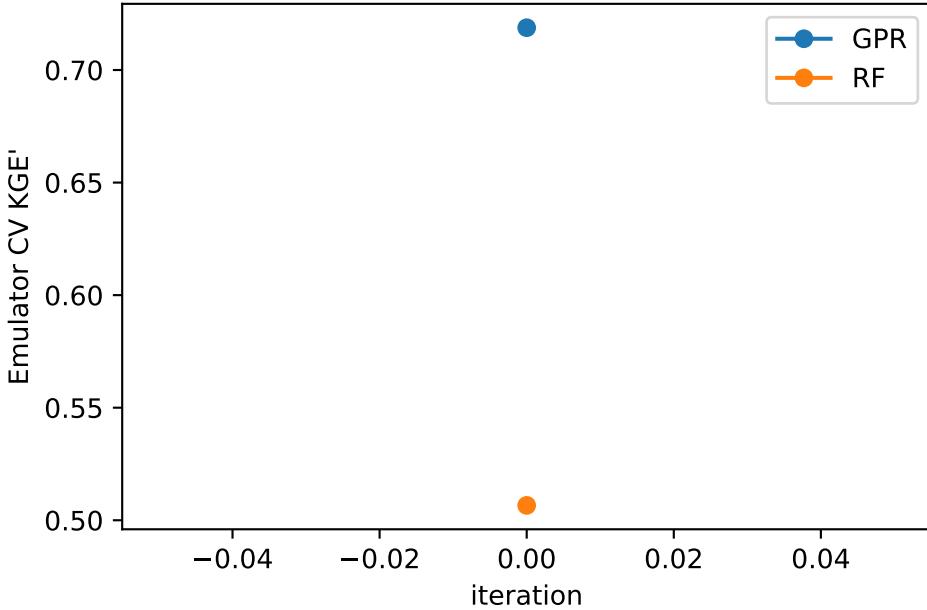


basinid: 186
hru_id: 3028000
lat_cen: 41.6411
lon_cen: -78.70014
AREA: 166.22 km²
elev_mean: 597.09 m

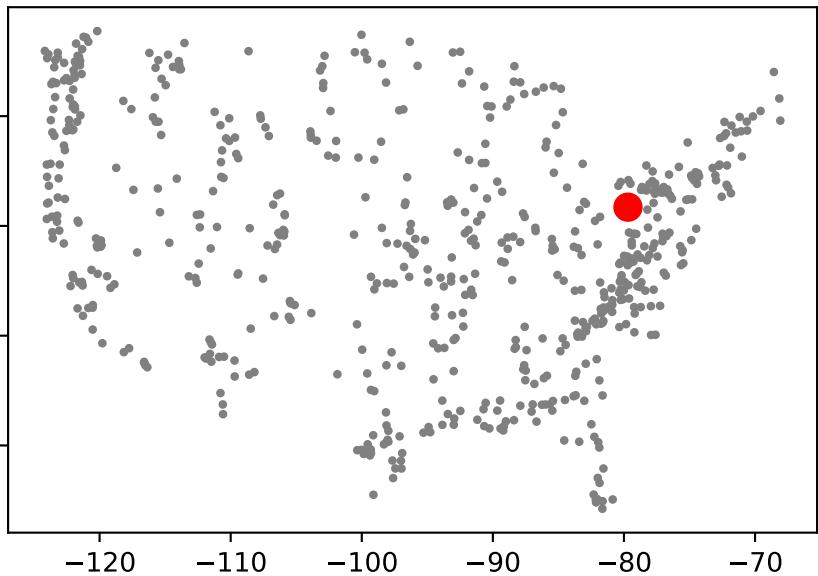
(a) Iteration-0



(b) Emulator performance

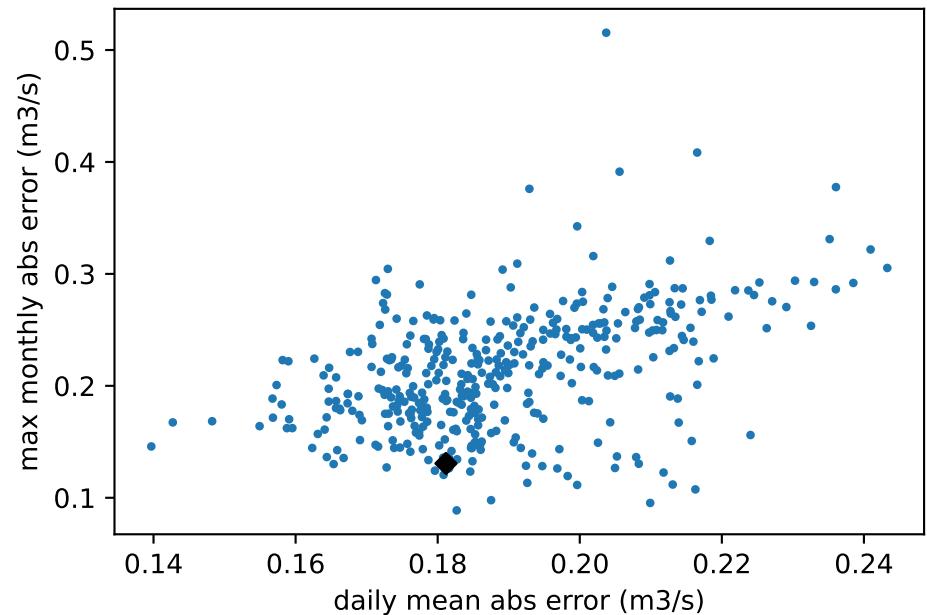


Basin location

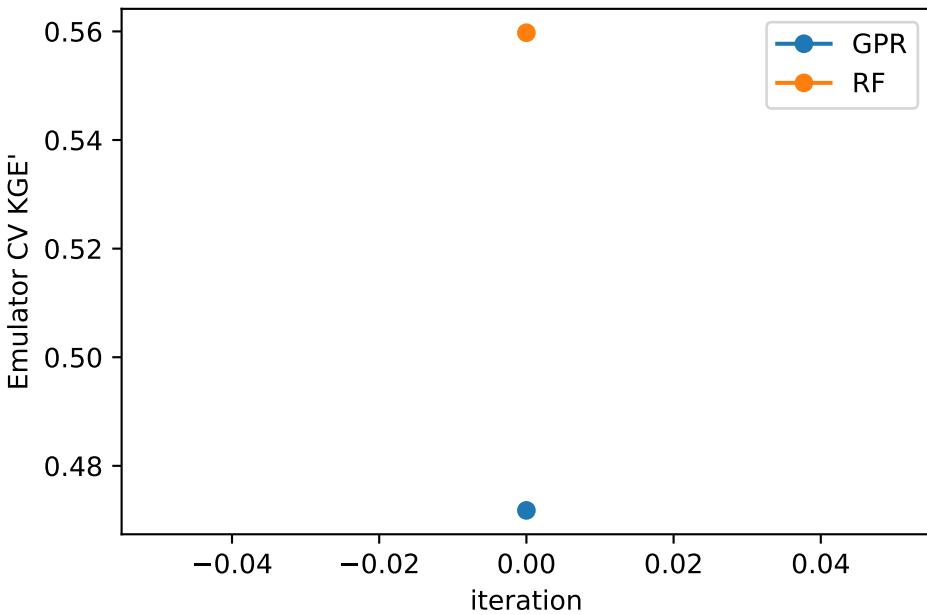


basinid: 187
 hru_id: 3049000
 lat_cen: 40.85365
 lon_cen: -79.69503
 AREA: 356.45 km²
 elev_mean: 377.28 m

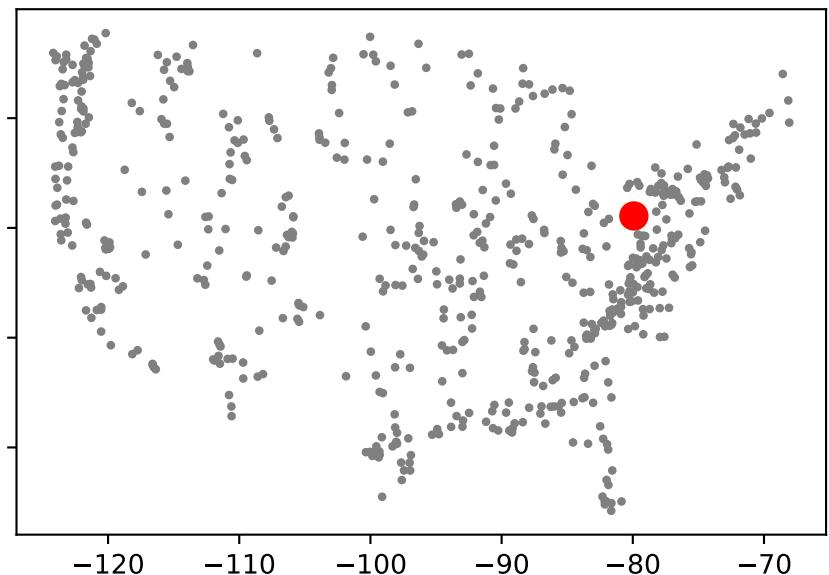
(a) Iteration-0



(b) Emulator performance

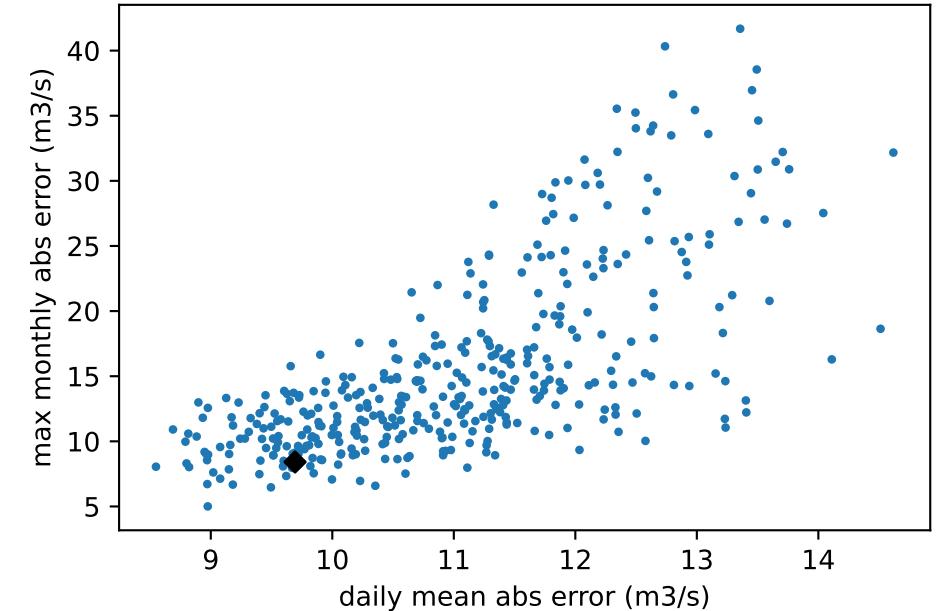


Basin location

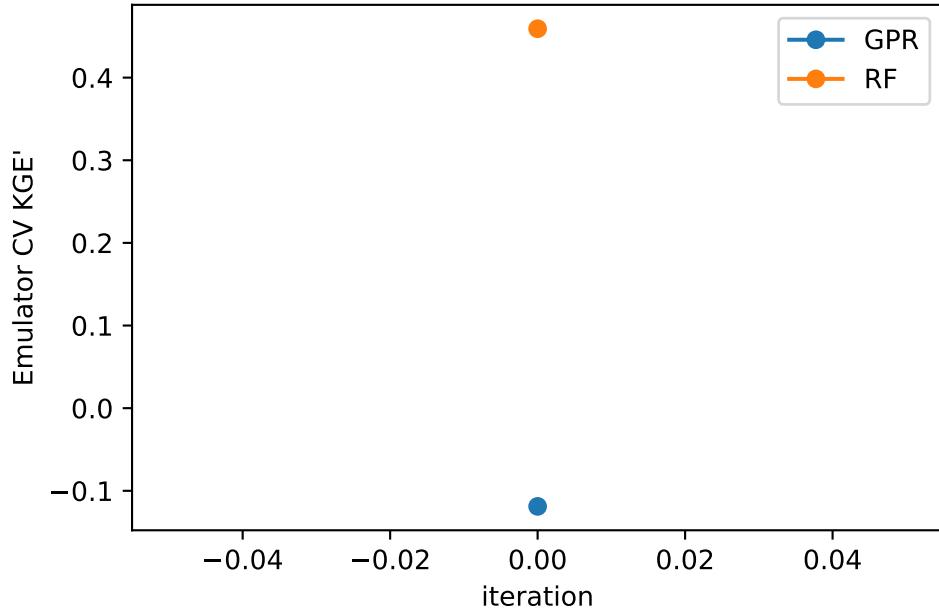


basinid: 188
 hru_id: 3049800
 lat_cen: 40.54501
 lon_cen: -79.92033
 AREA: 16.00 km²
 elev_mean: 337.82 m

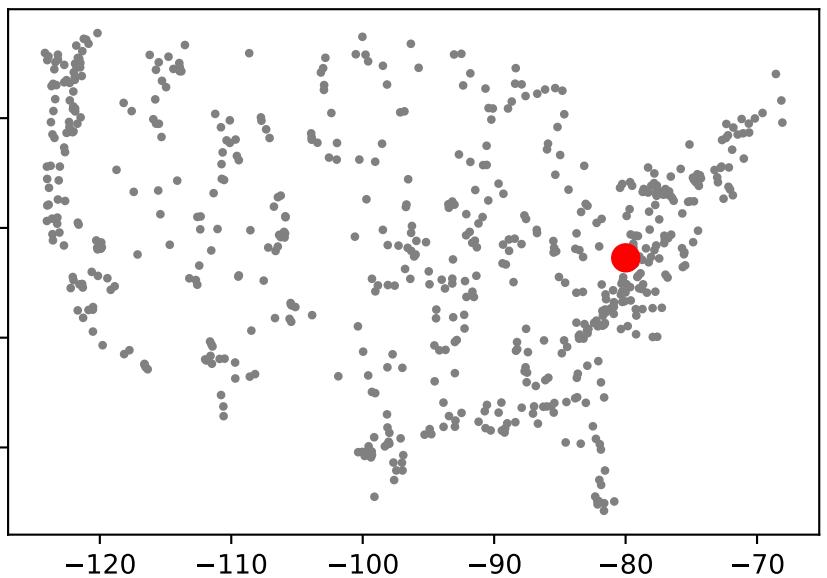
(a) Iteration-0



(b) Emulator performance

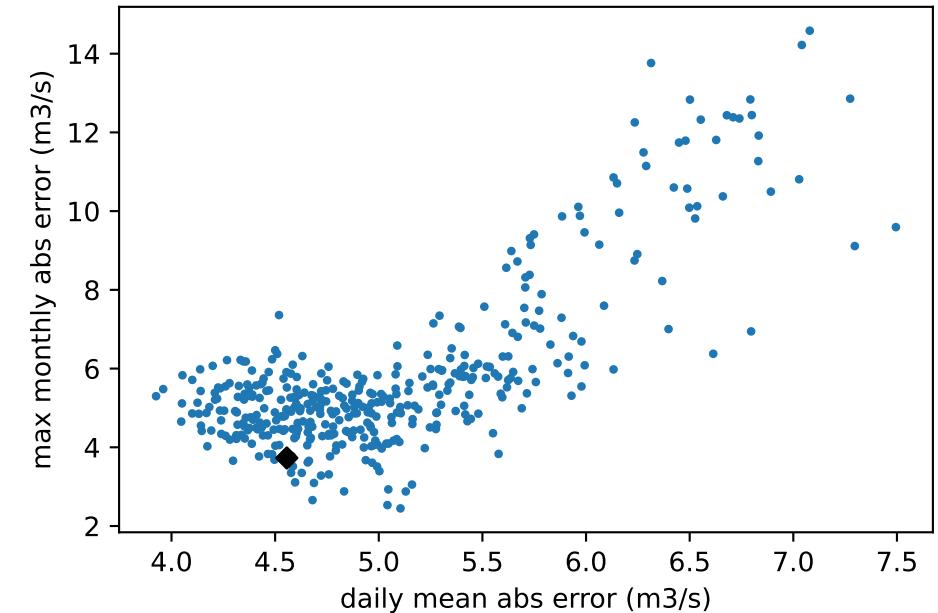


Basin location

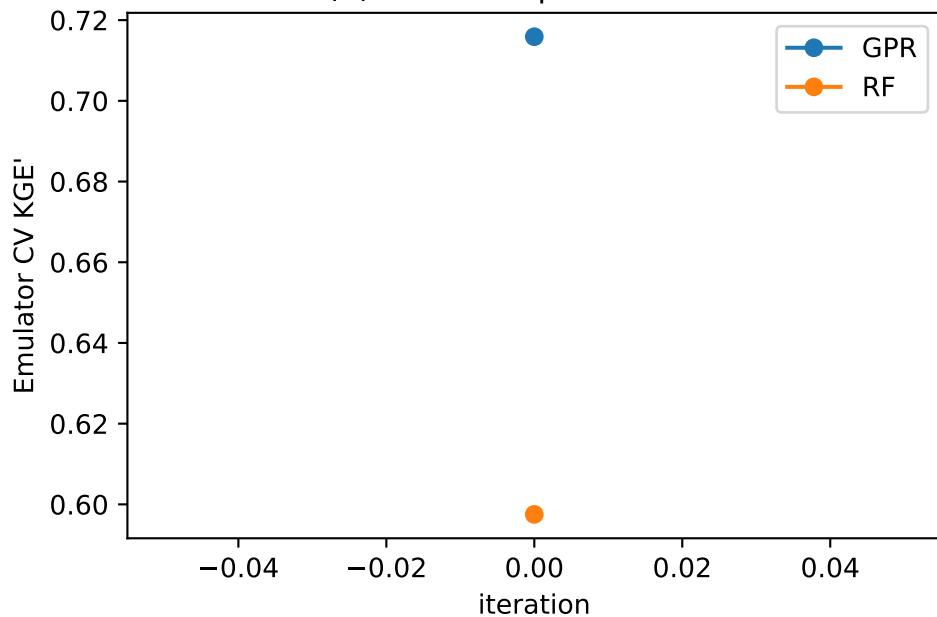


basinid: 189
hru_id: 3050000
lat_cen: 38.63665
lon_cen: -79.9917
AREA: 489.50 km²
elev_mean: 868.04 m

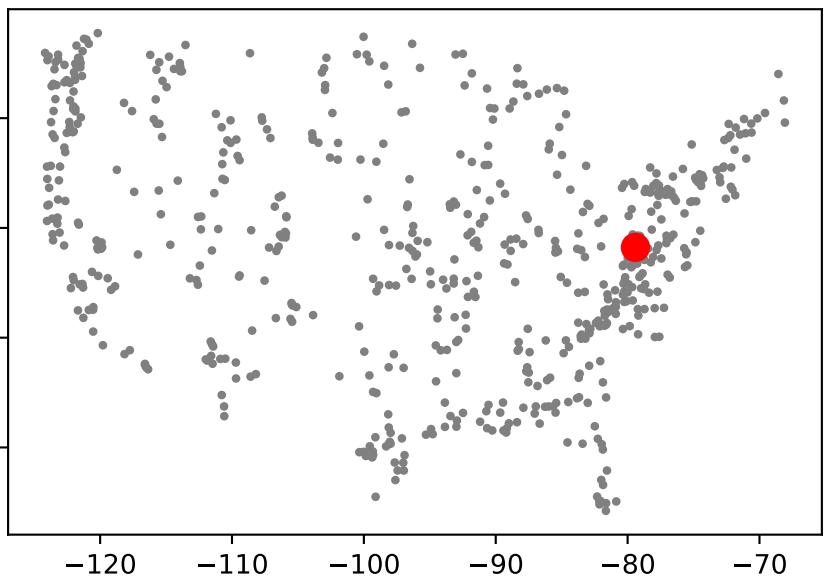
(a) Iteration-0



(b) Emulator performance

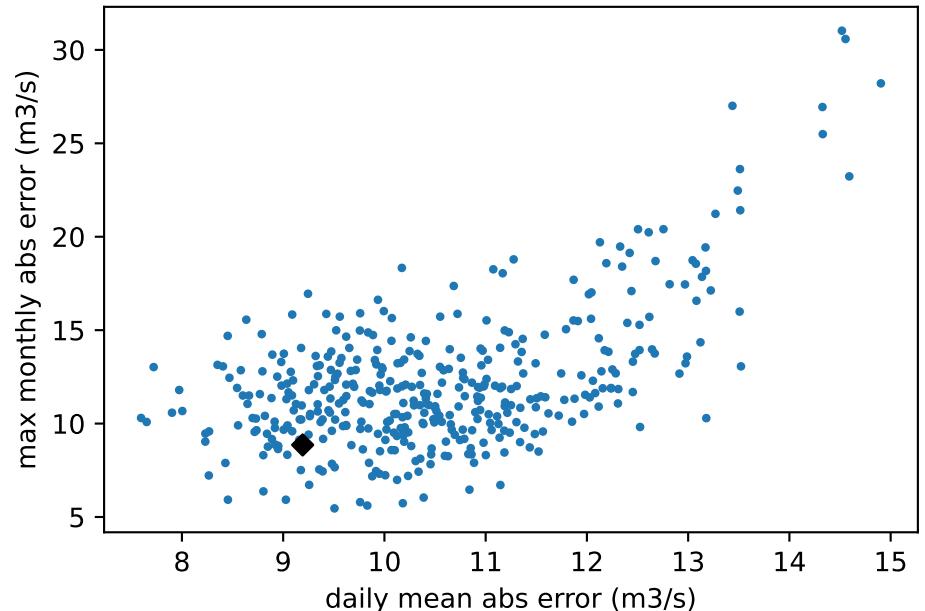


Basin location

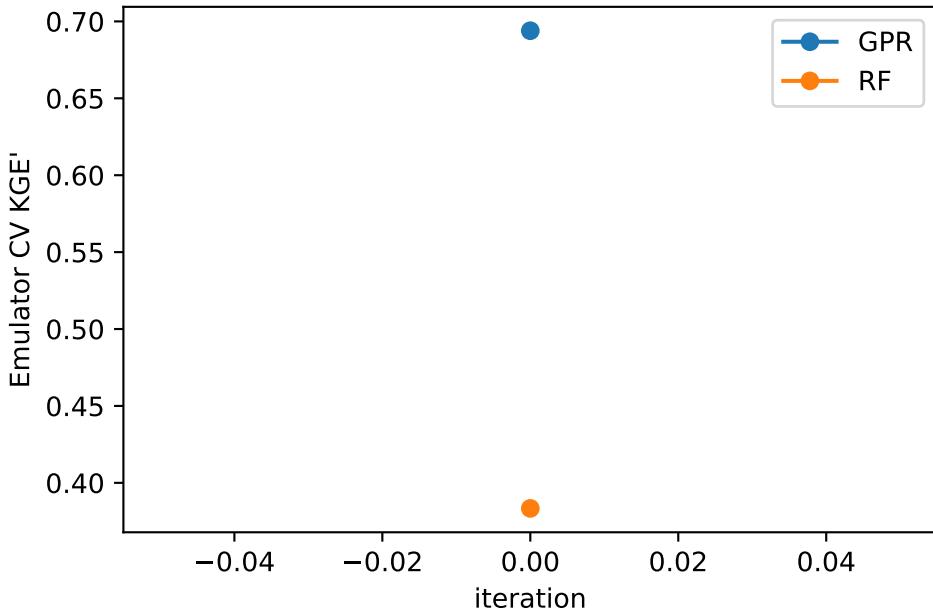


basinid: 190
hru_id: 3066000
lat_cen: 39.1121
lon_cen: -79.40344
AREA: 225.24 km²
elev_mean: 1021.14 m

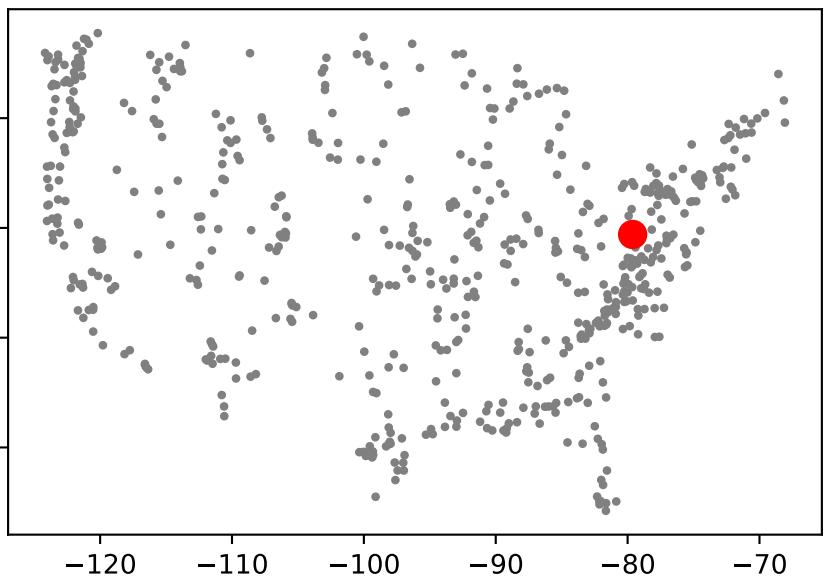
(a) Iteration-0



(b) Emulator performance

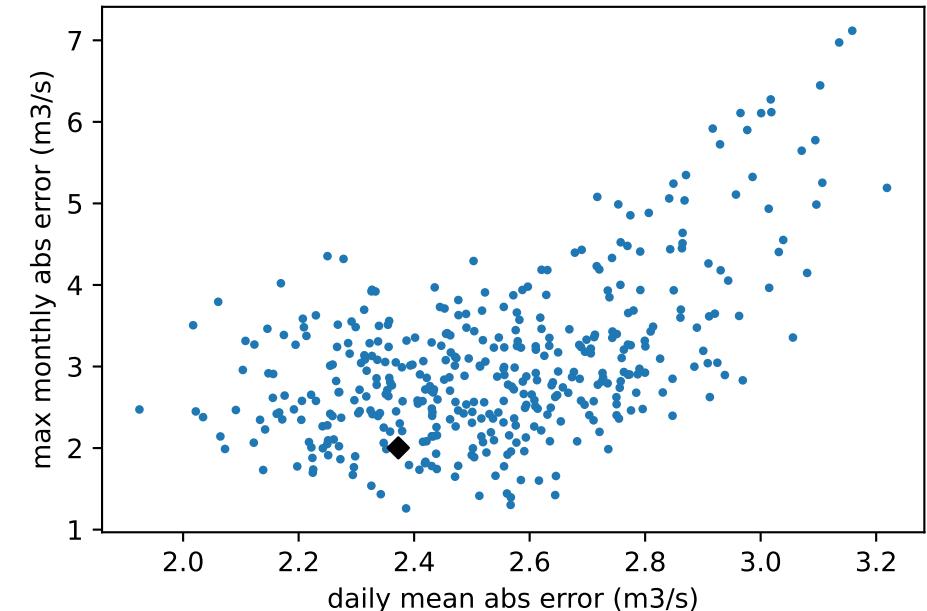


Basin location

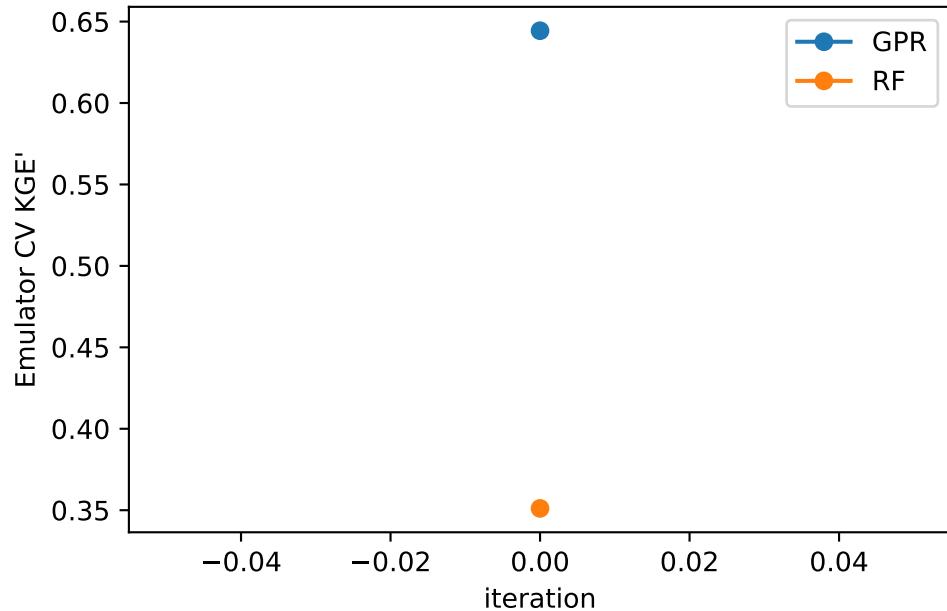


basinid: 191
 hru_id: 3070500
 lat_cen: 39.70254
 lon_cen: -79.61803
 AREA: 518.45 km²
 elev_mean: 609.34 m

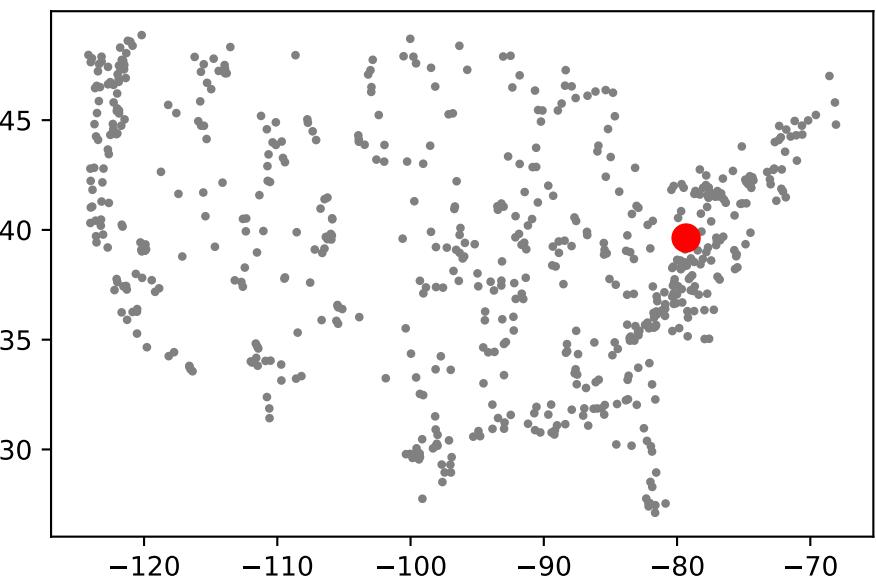
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 192

hru_id: 3076600

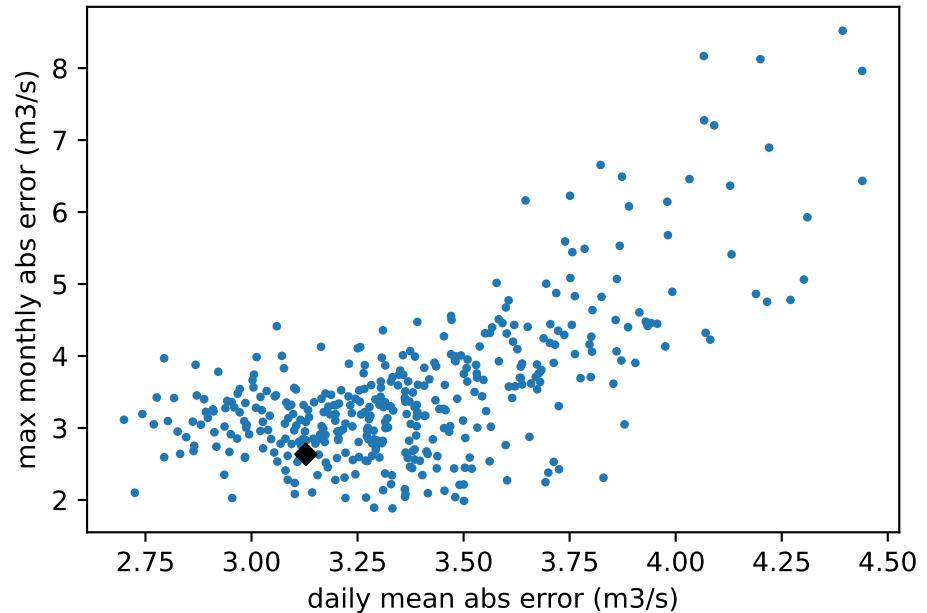
lat_cen: 39.63308

lon_cen: -79.32267

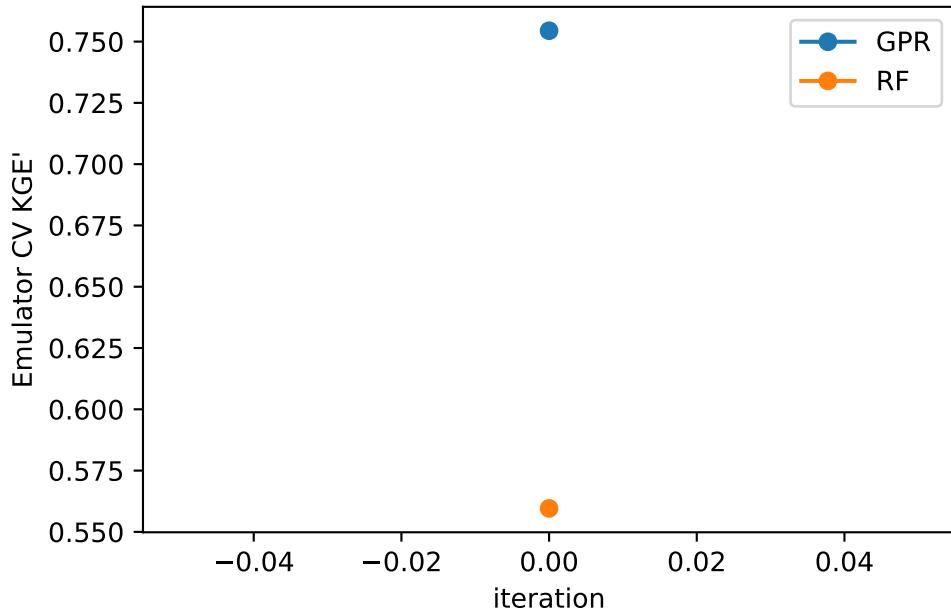
AREA: 128.33 km²

elev_mean: 751.35 m

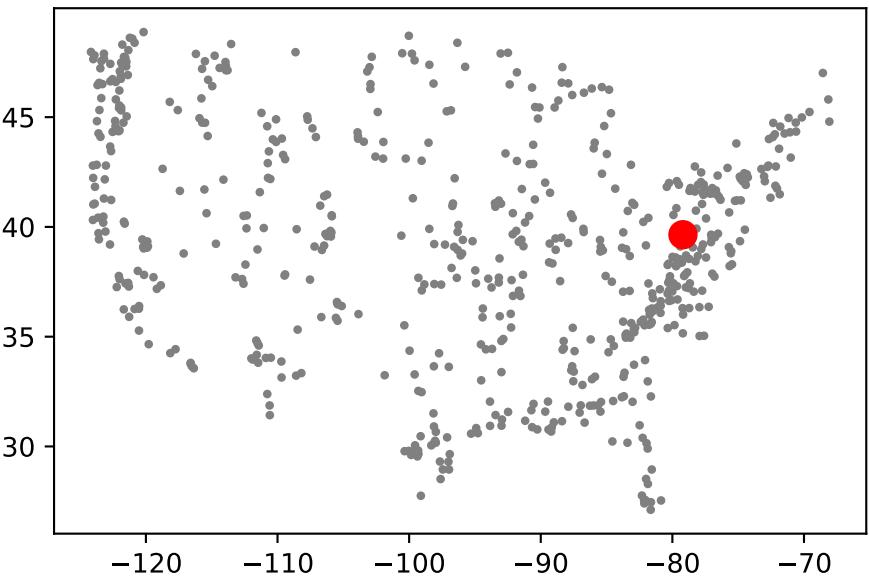
(a) Iteration-0



(b) Emulator performance

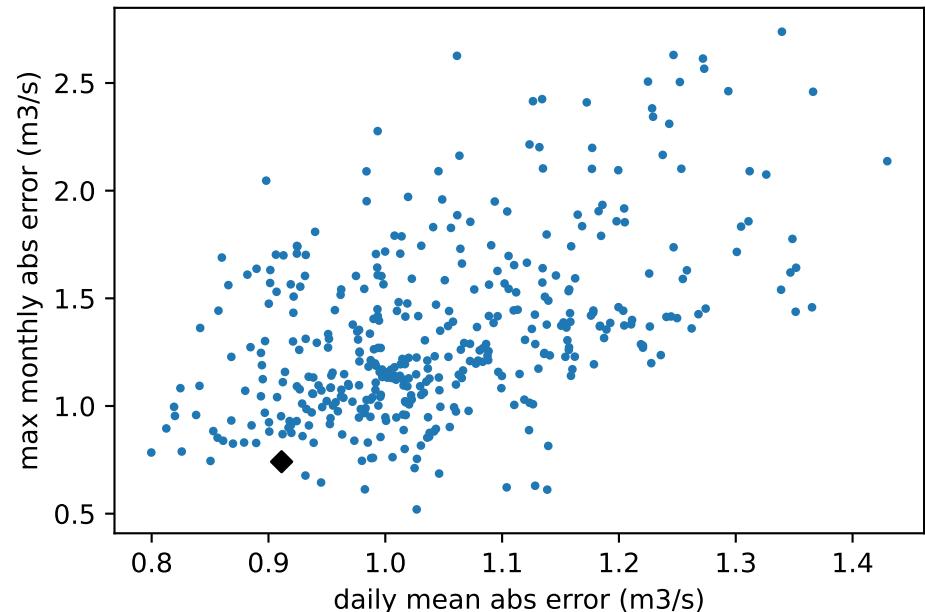


Basin location

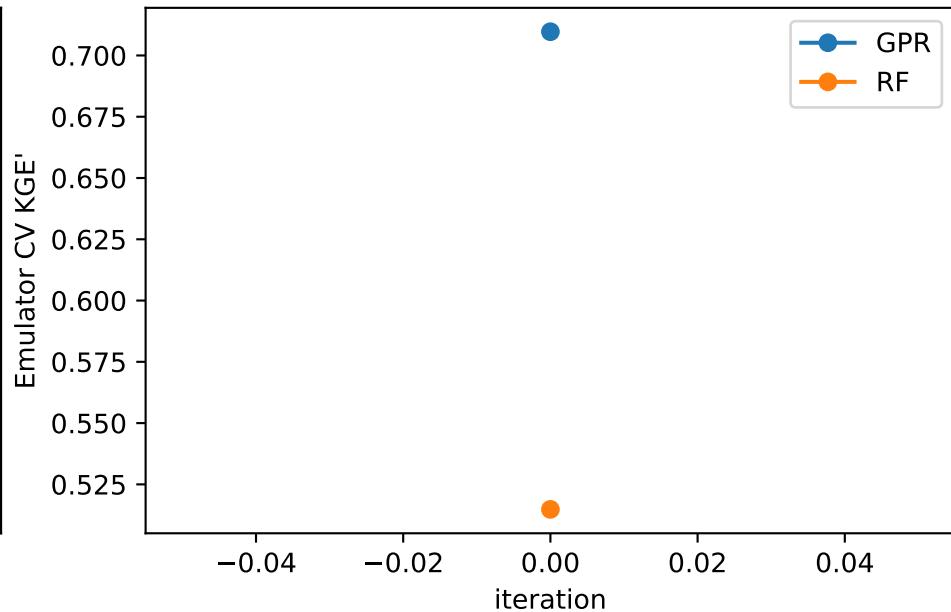


basinid: 193
hru_id: 3078000
lat_cen: 39.64484
lon_cen: -79.19674
AREA: 165.17 km²
elev_mean: 788.92 m

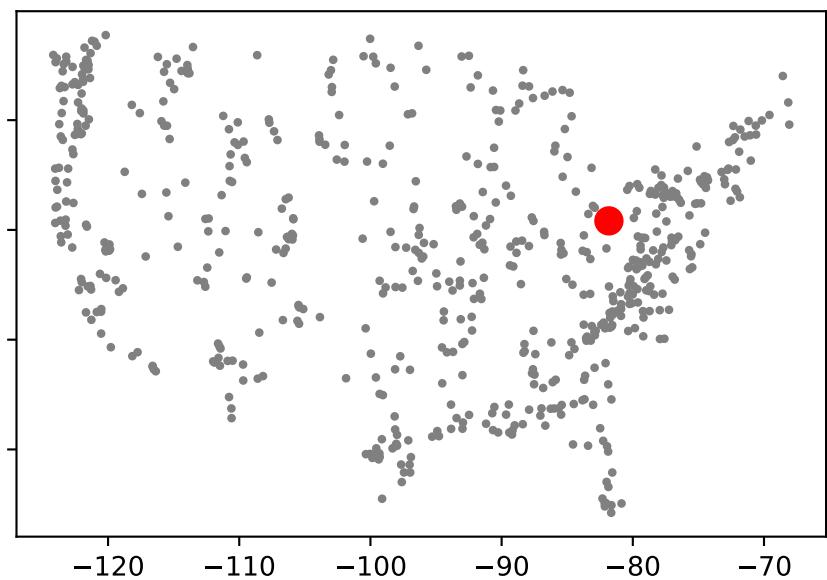
(a) Iteration-0



(b) Emulator performance

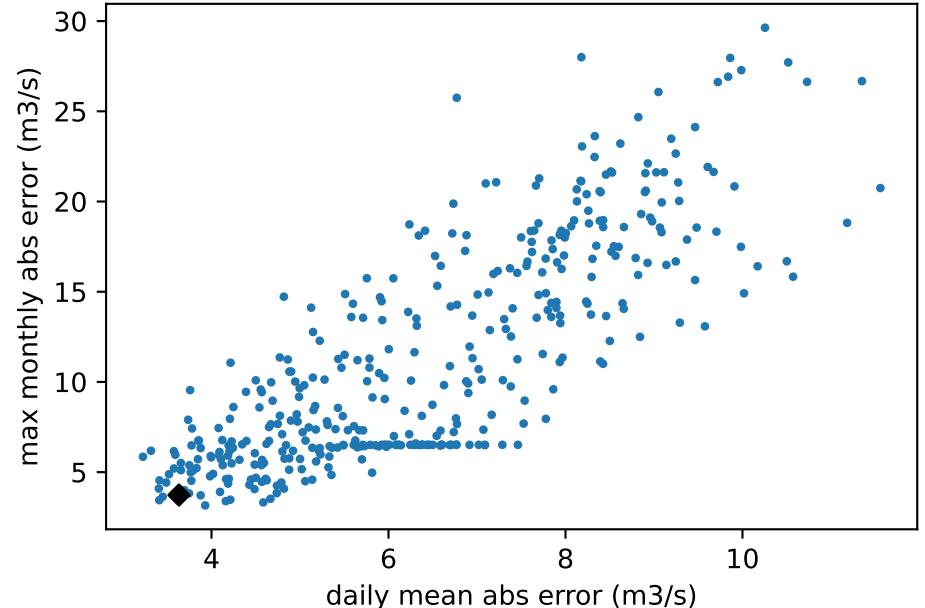


Basin location

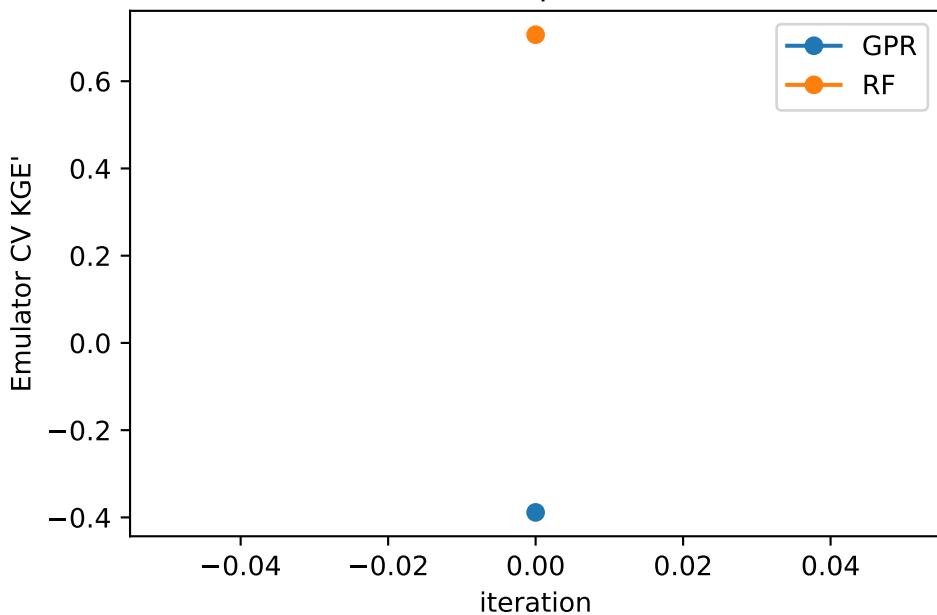


basinid: 194
 hru_id: 3140000
 lat_cen: 40.41155
 lon_cen: -81.82219
 AREA: 71.31 km²
 elev_mean: 305.78 m

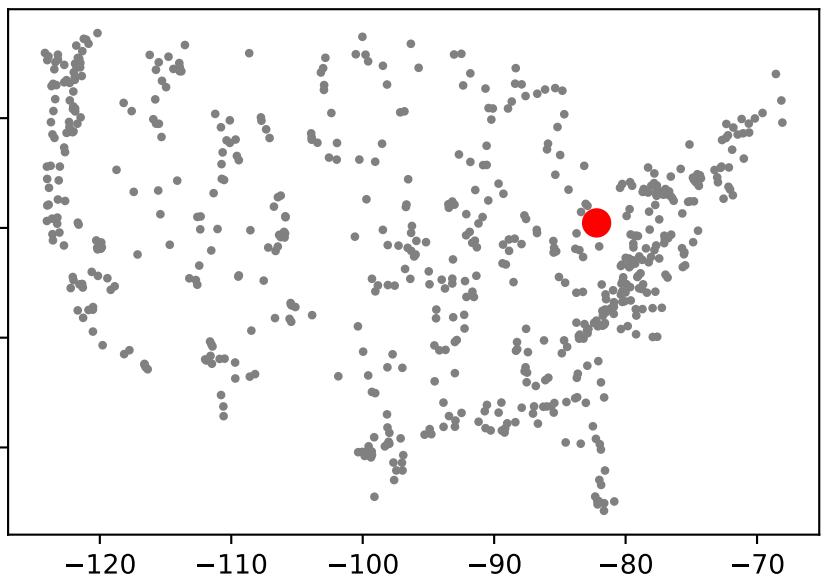
(a) Iteration-0



(b) Emulator performance

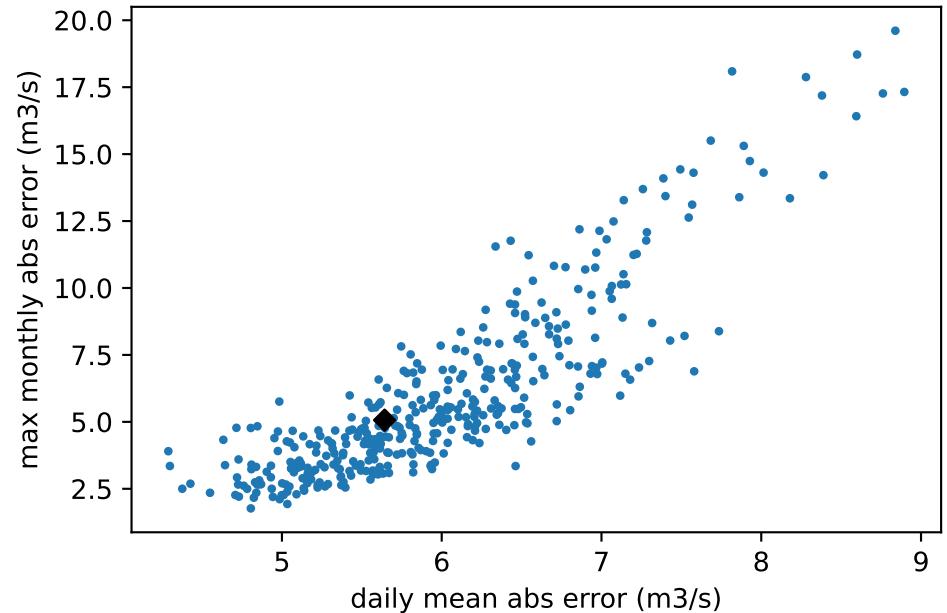


Basin location

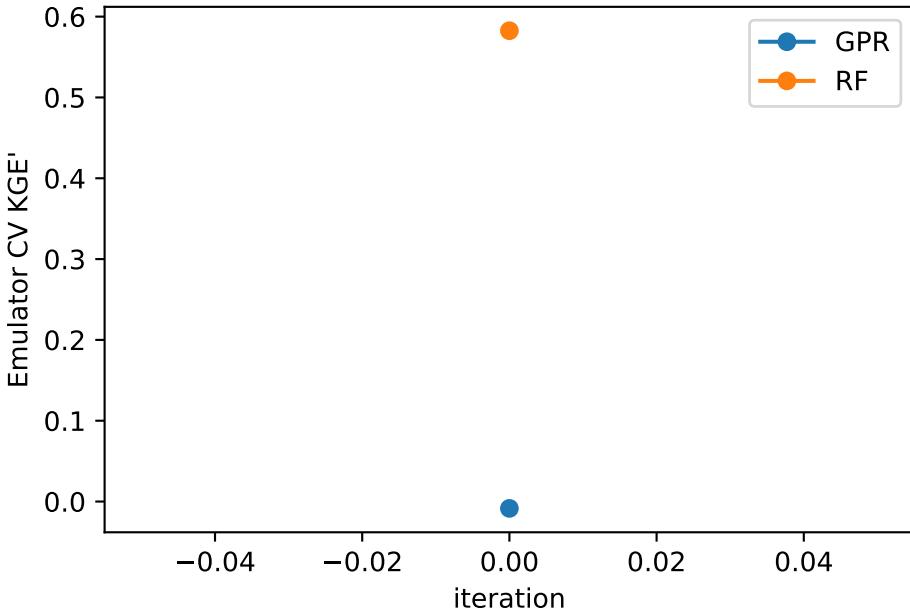


basinid: 195
hru_id: 3144000
lat_cen: 40.22812
lon_cen: -82.20653
AREA: 365.11 km²
elev_mean: 304.97 m

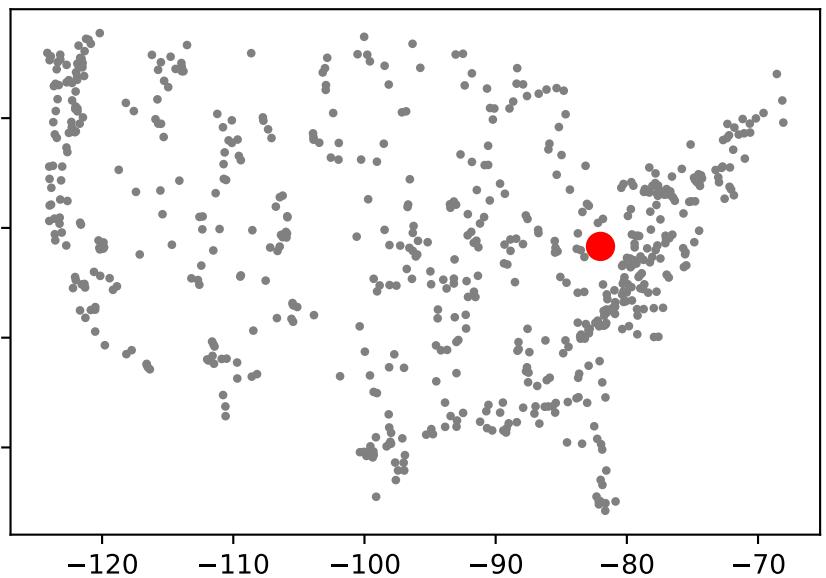
(a) Iteration-0



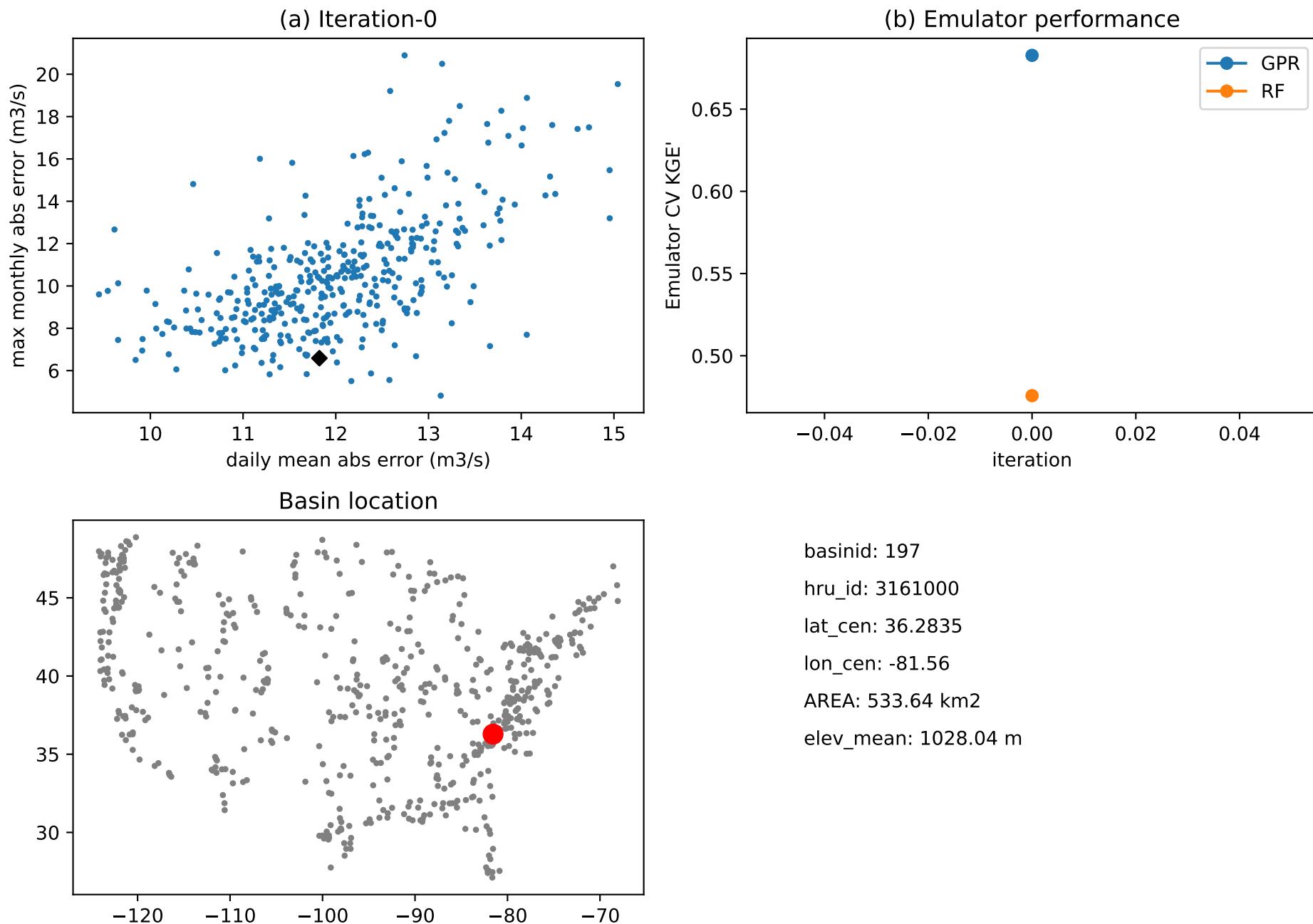
(b) Emulator performance



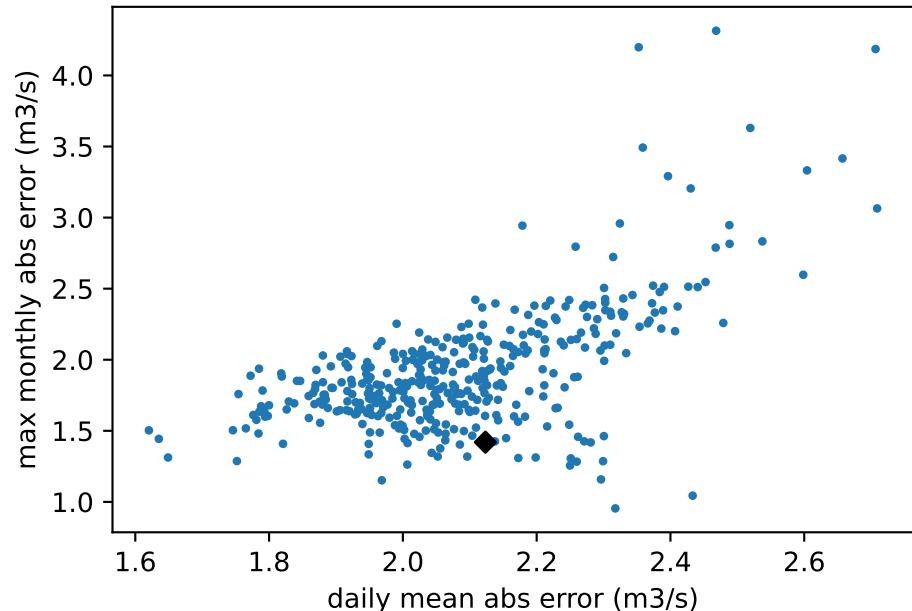
Basin location



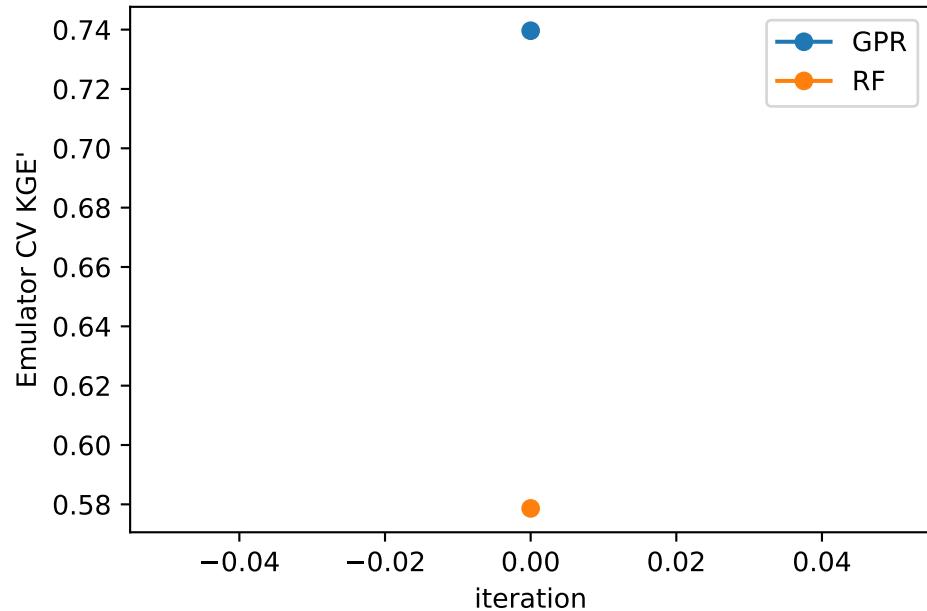
basinid: 196
 hru_id: 3159540
 lat_cen: 39.15754
 lon_cen: -82.00967
 AREA: 400.87 km²
 elev_mean: 251.40 m



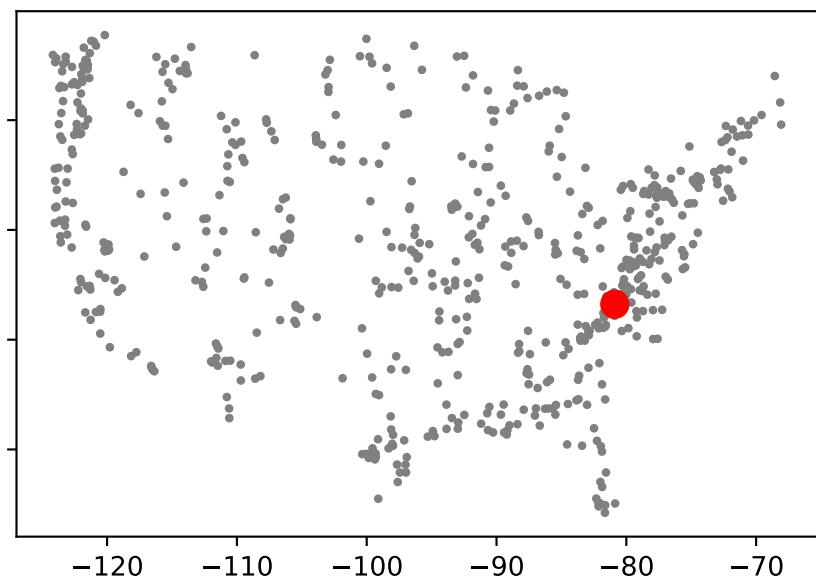
(a) Iteration-0



(b) Emulator performance

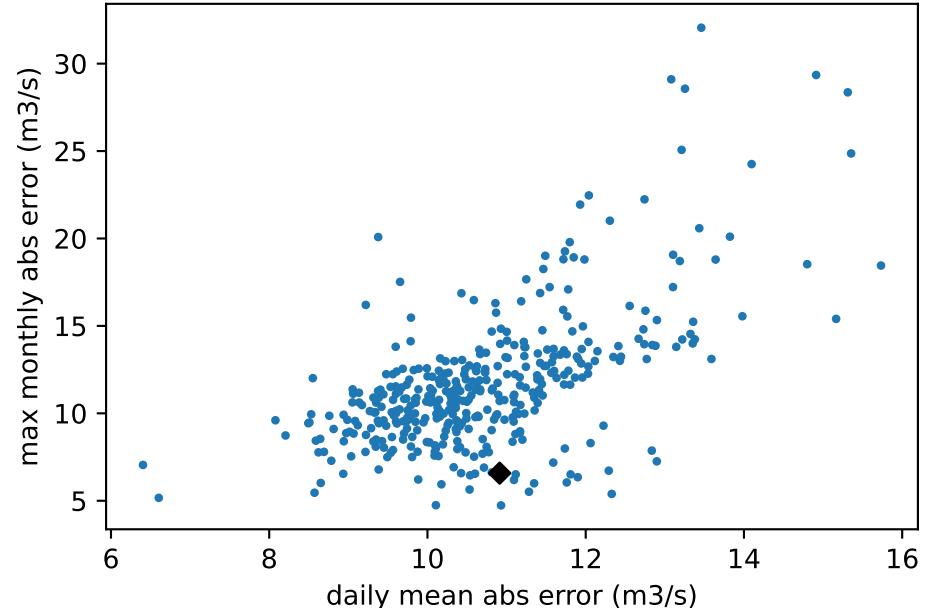


Basin location

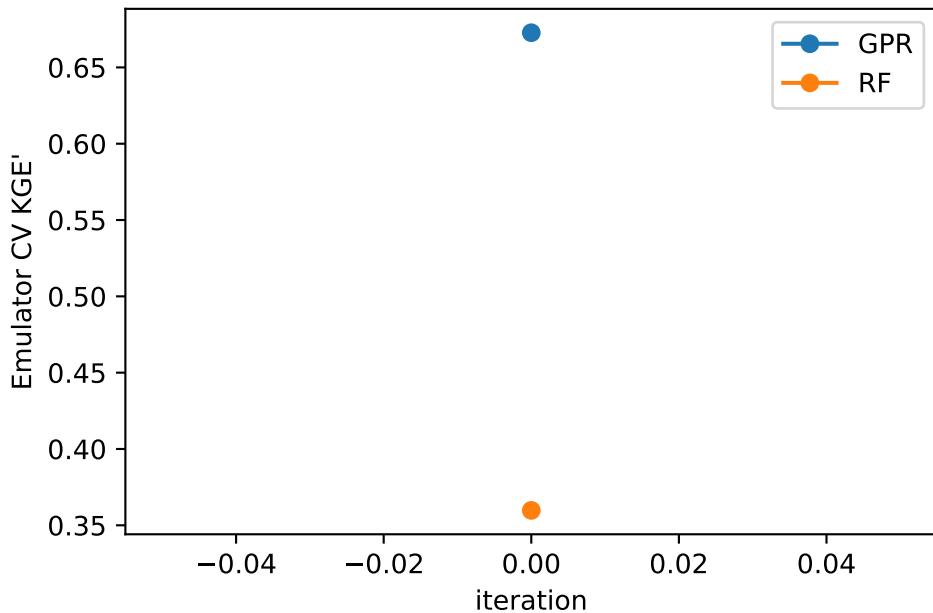


basinid: 198
hru_id: 3165000
lat_cen: 36.6152
lon_cen: -80.88652
AREA: 117.50 km²
elev_mean: 798.64 m

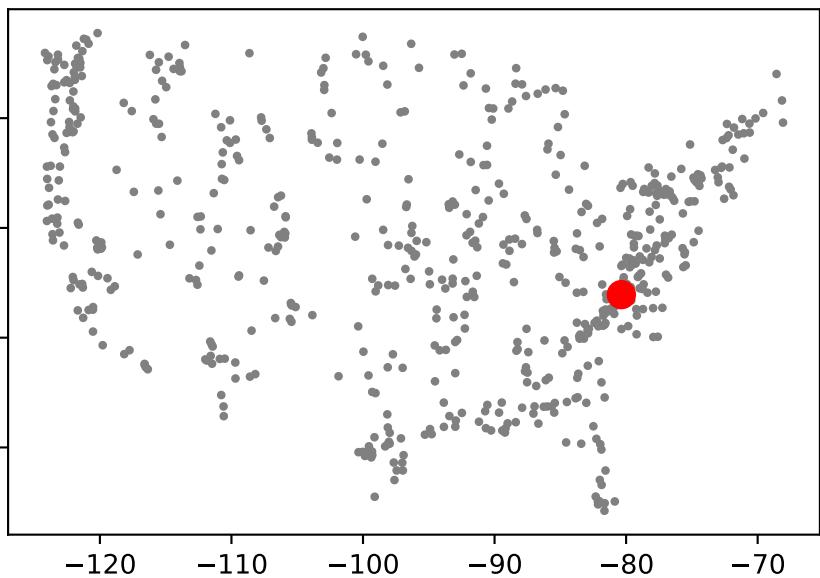
(a) Iteration-0



(b) Emulator performance

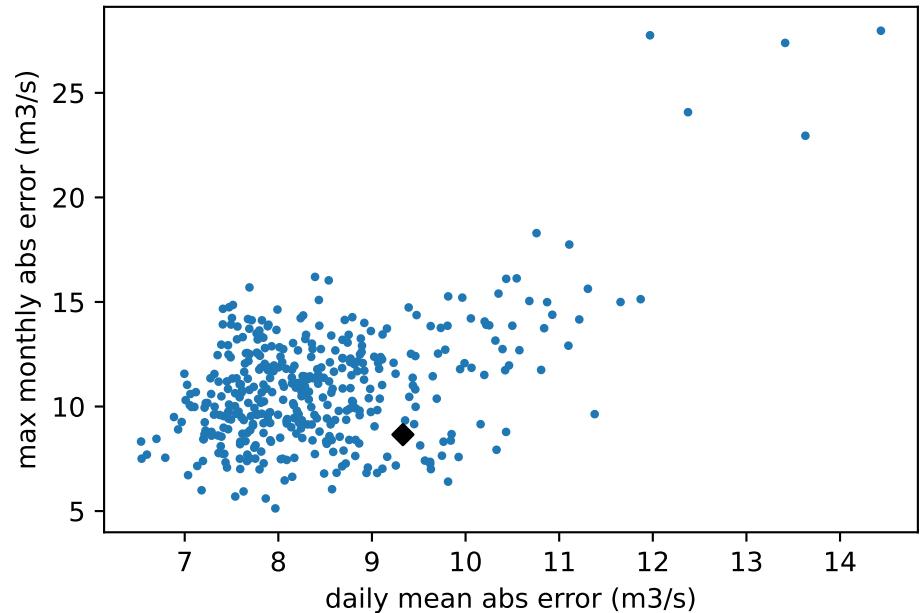


Basin location

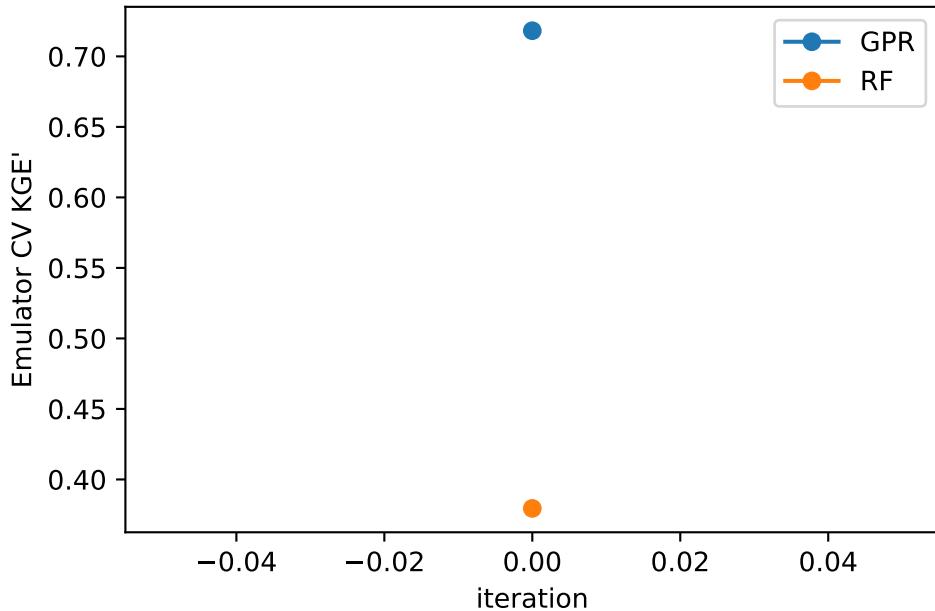


basinid: 199
hru_id: 3170000
lat_cen: 36.96028
lon_cen: -80.36053
AREA: 800.07 km²
elev_mean: 757.82 m

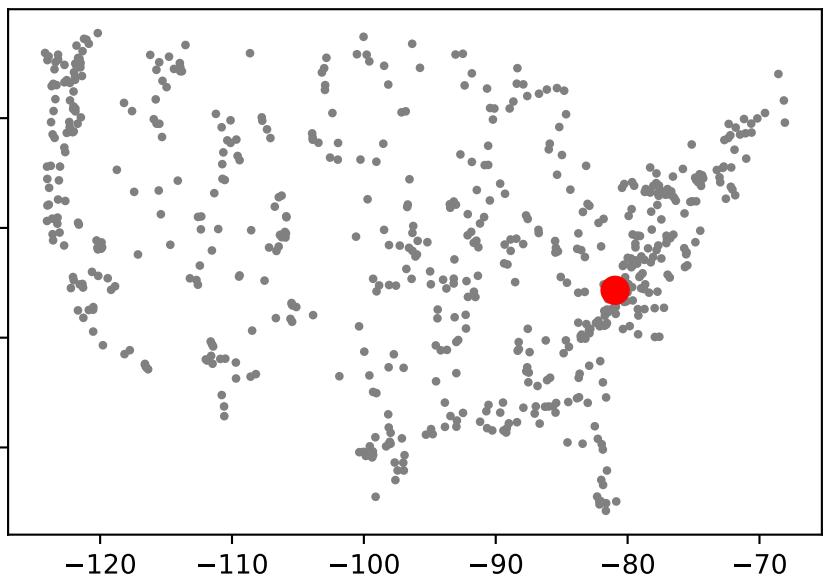
(a) Iteration-0



(b) Emulator performance

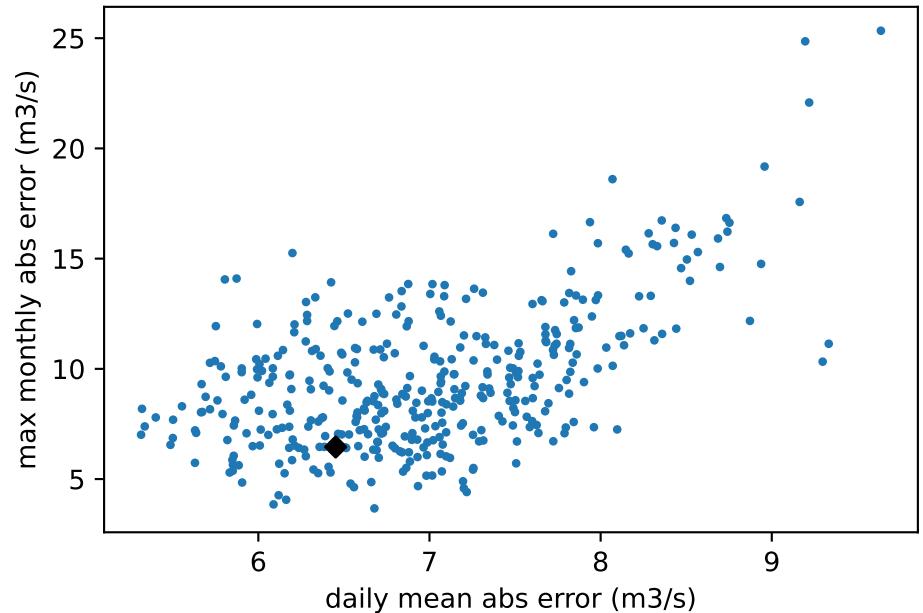


Basin location

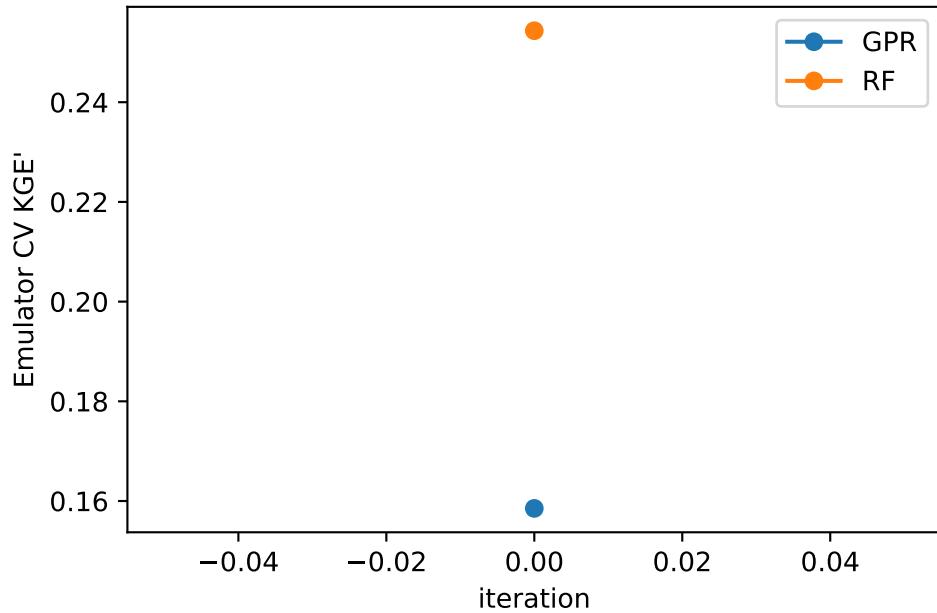


basinid: 200
hru_id: 3173000
lat_cen: 37.15808
lon_cen: -80.94939
AREA: 775.86 km²
elev_mean: 785.36 m

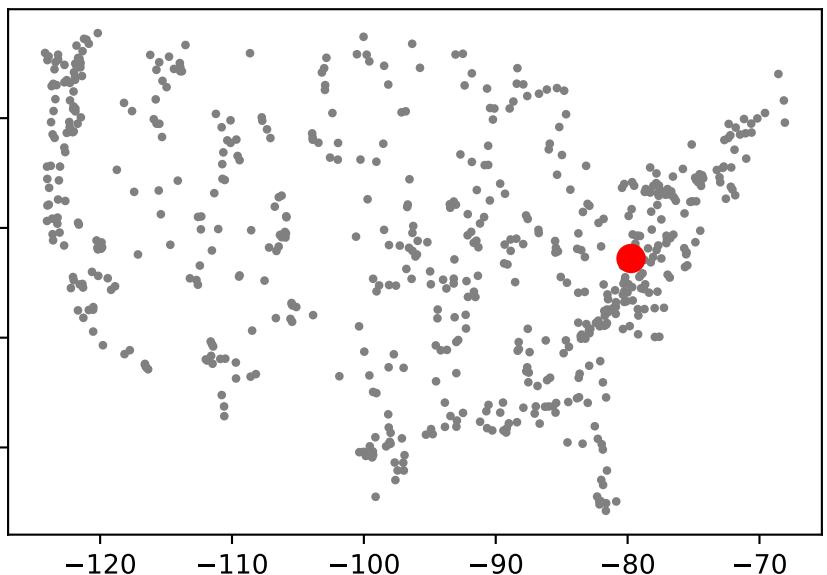
(a) Iteration-0



(b) Emulator performance

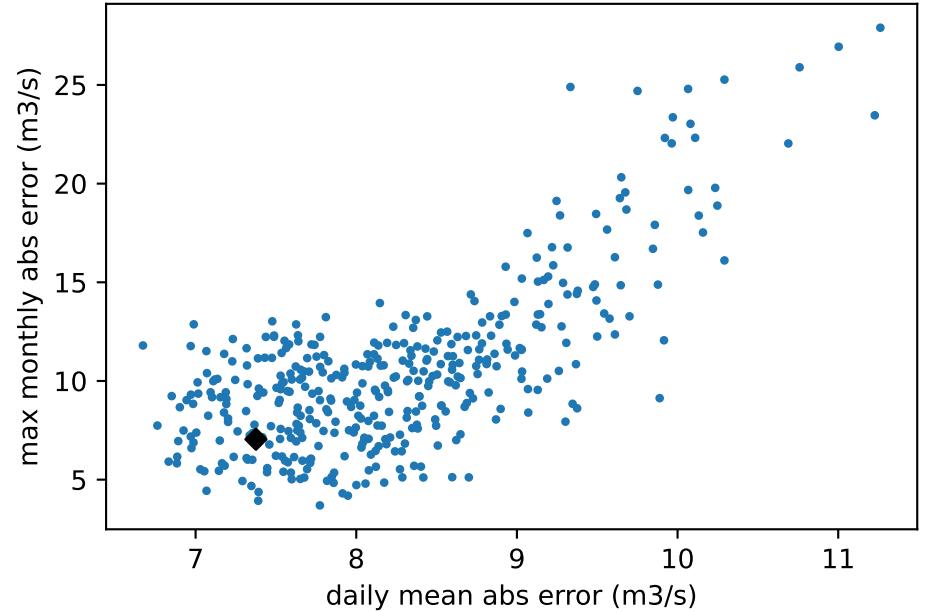


Basin location

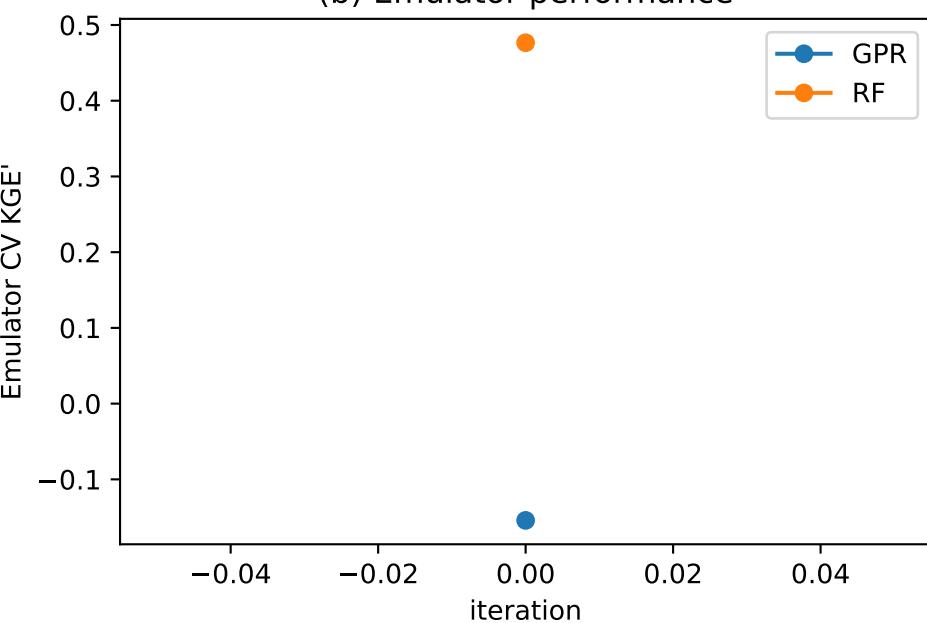


basinid: 201
hru_id: 3180500
lat_cen: 38.60639
lon_cen: -79.7417
AREA: 346.49 km²
elev_mean: 1055.54 m

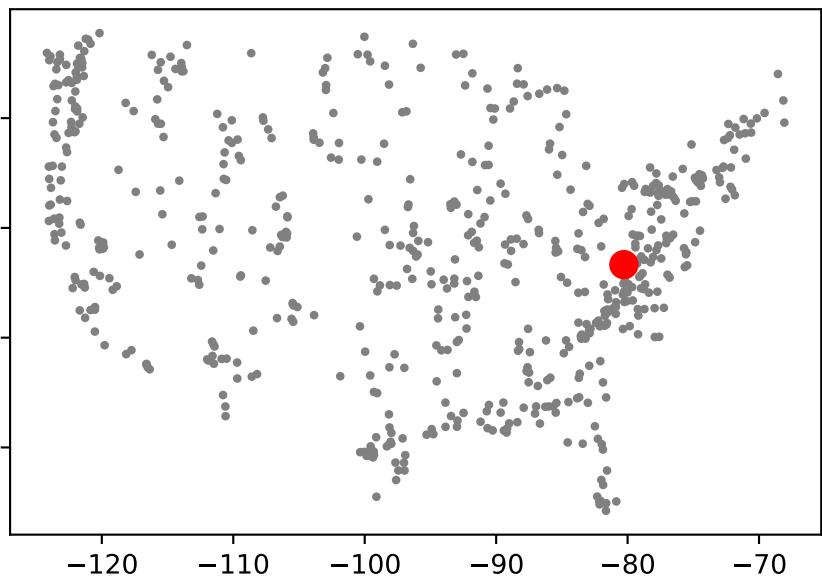
(a) Iteration-0



(b) Emulator performance

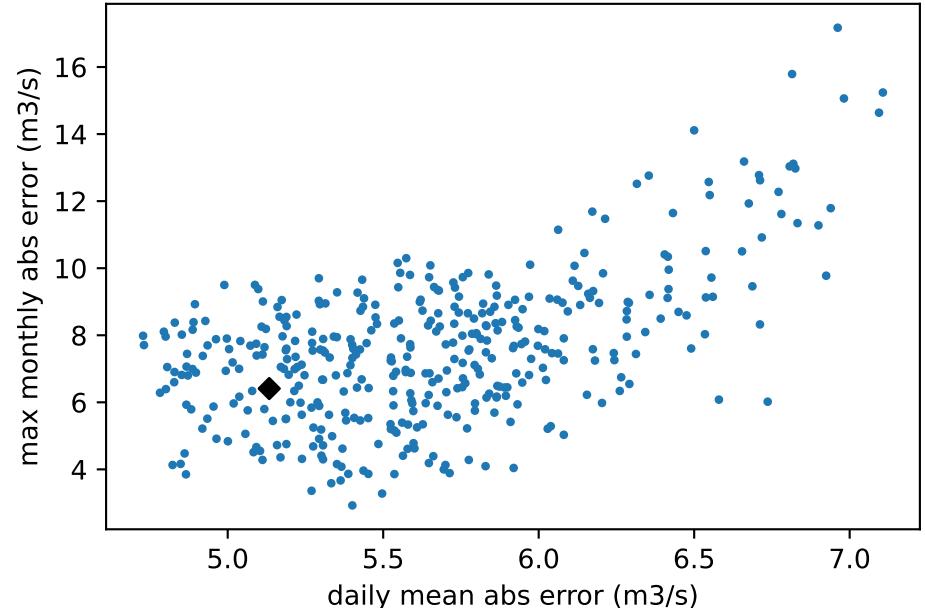


Basin location

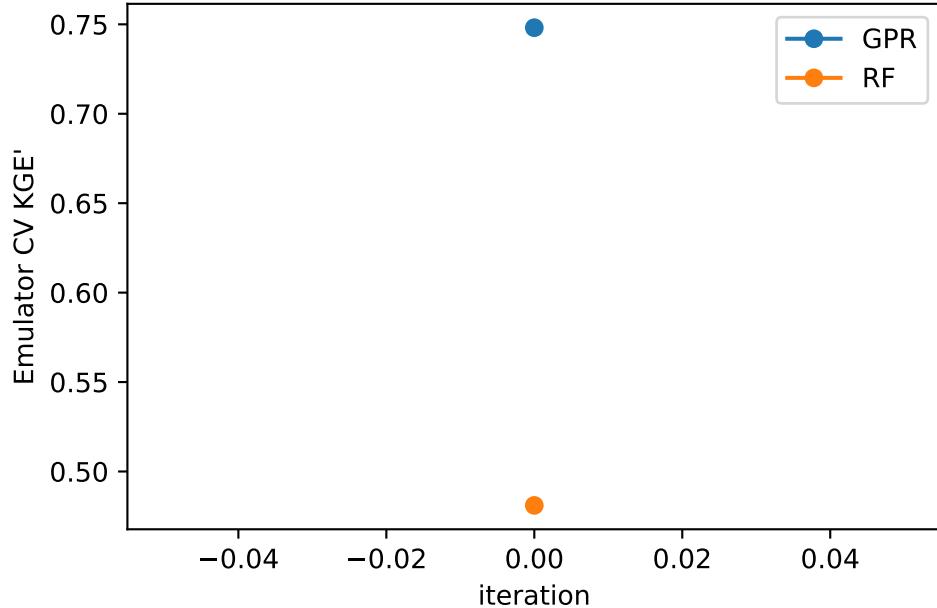


basinid: 202
hru_id: 3186500
lat_cen: 38.32717
lon_cen: -80.2816
AREA: 332.12 km²
elev_mean: 1069.04 m

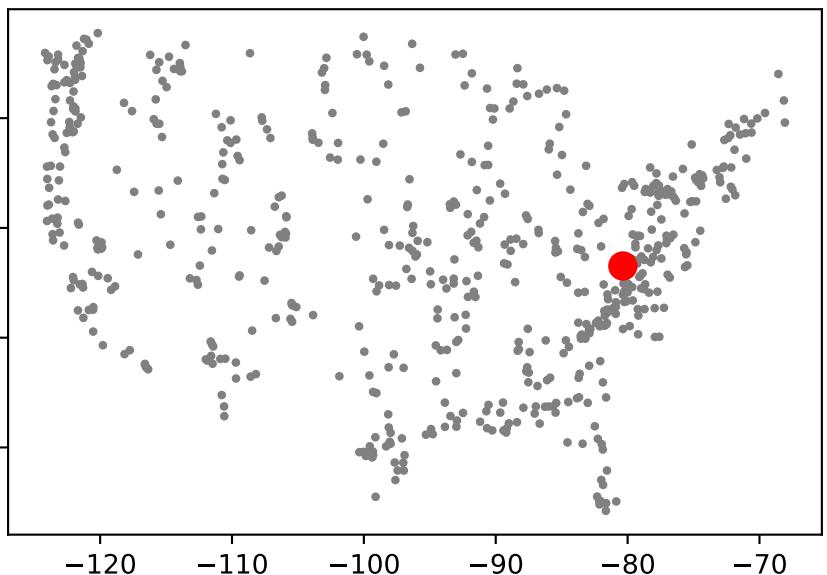
(a) Iteration-0



(b) Emulator performance

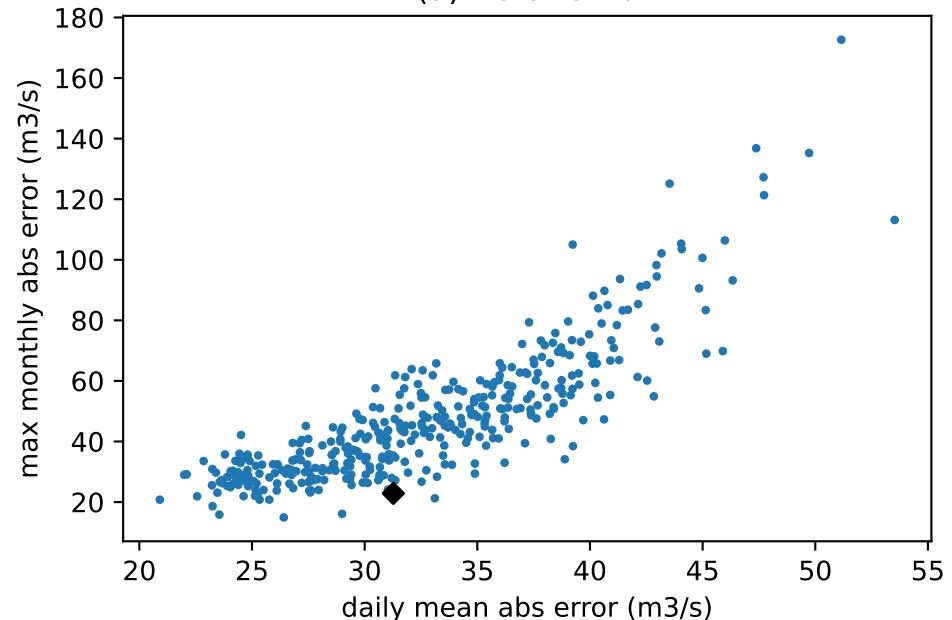


Basin location

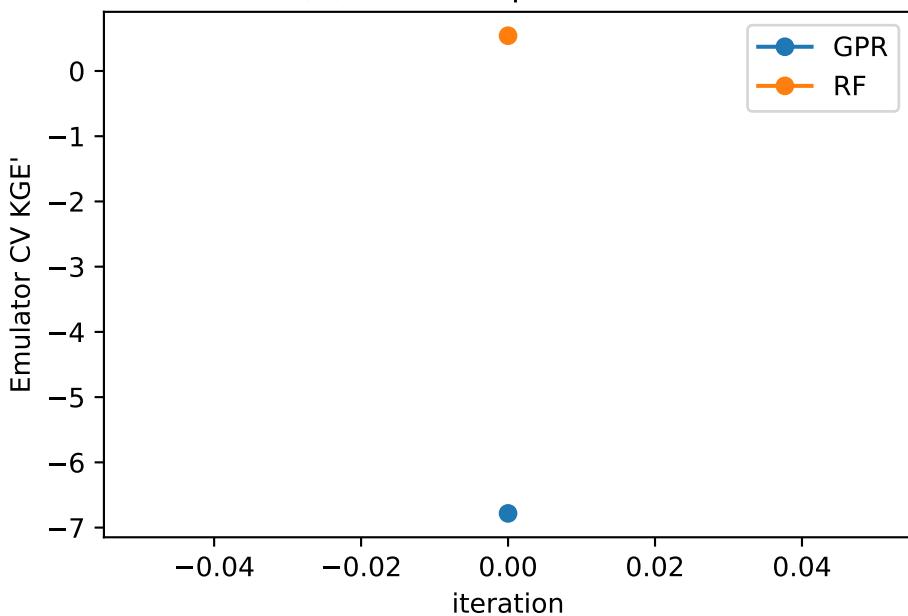


basinid: 203
 hru_id: 3187500
 lat_cen: 38.26585
 lon_cen: -80.36093
 AREA: 208.00 km²
 elev_mean: 1073.87 m

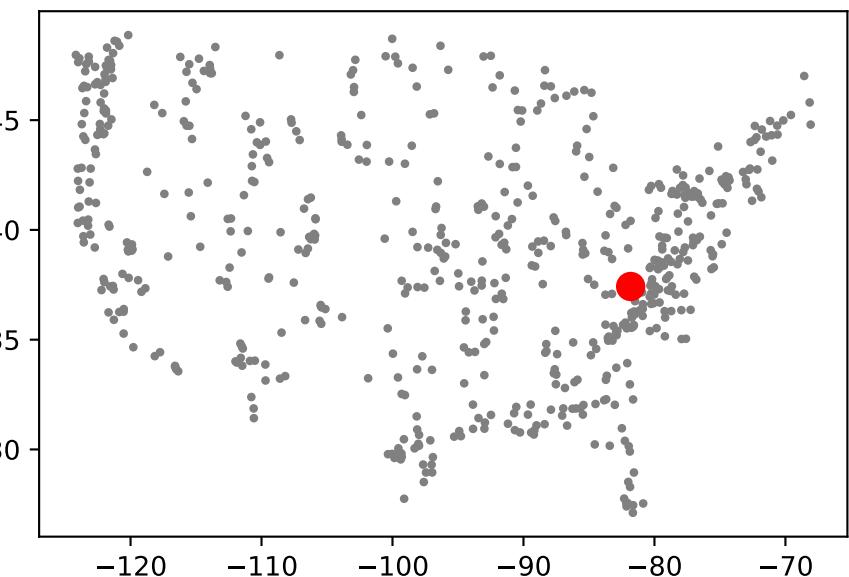
(a) Iteration-0



(b) Emulator performance

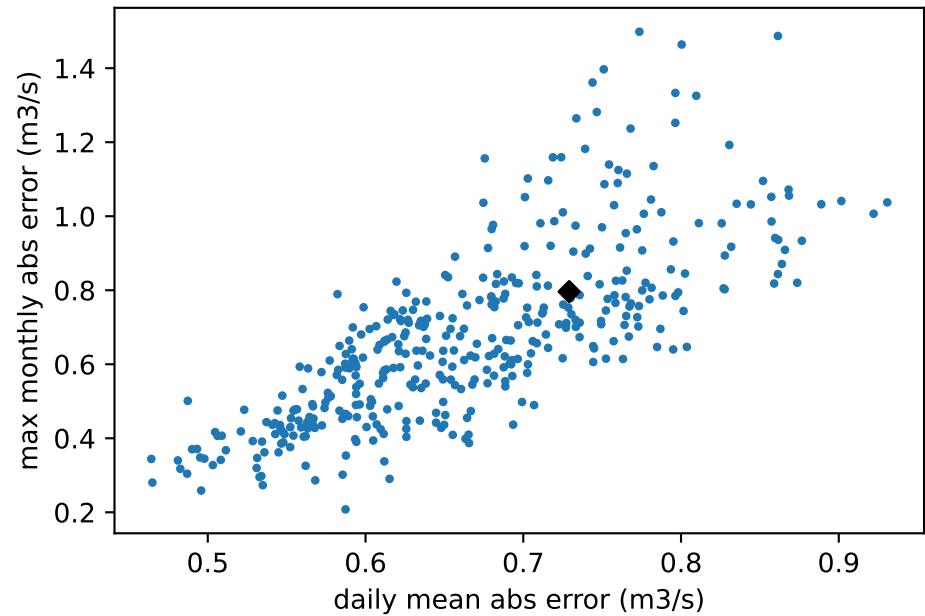


Basin location

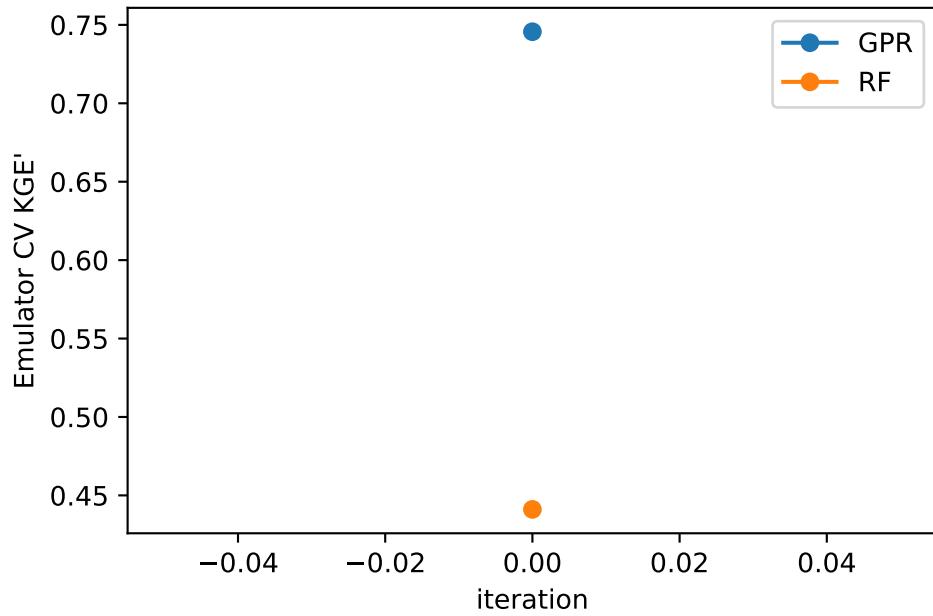


basinid: 204
 hru_id: 3213700
 lat_cen: 37.42337
 lon_cen: -81.81715
 AREA: 2431.42 km²
 elev_mean: 530.45 m

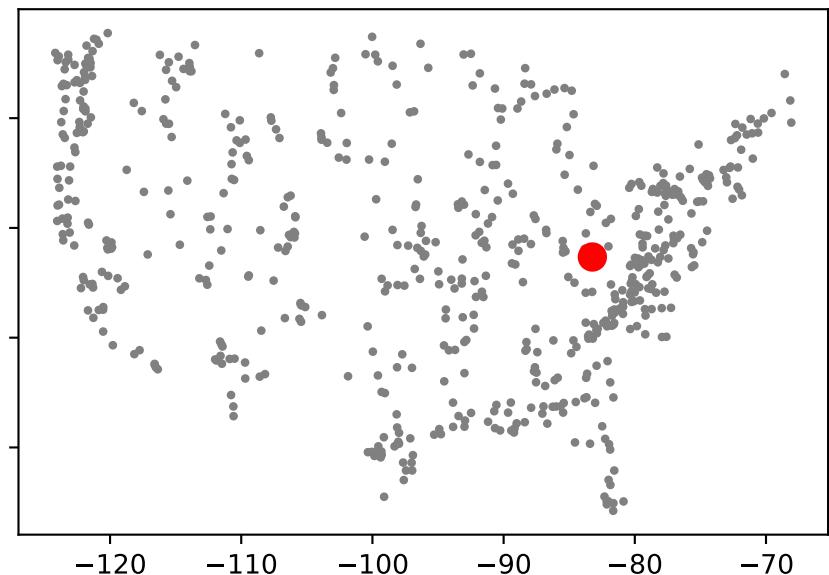
(a) Iteration-0



(b) Emulator performance

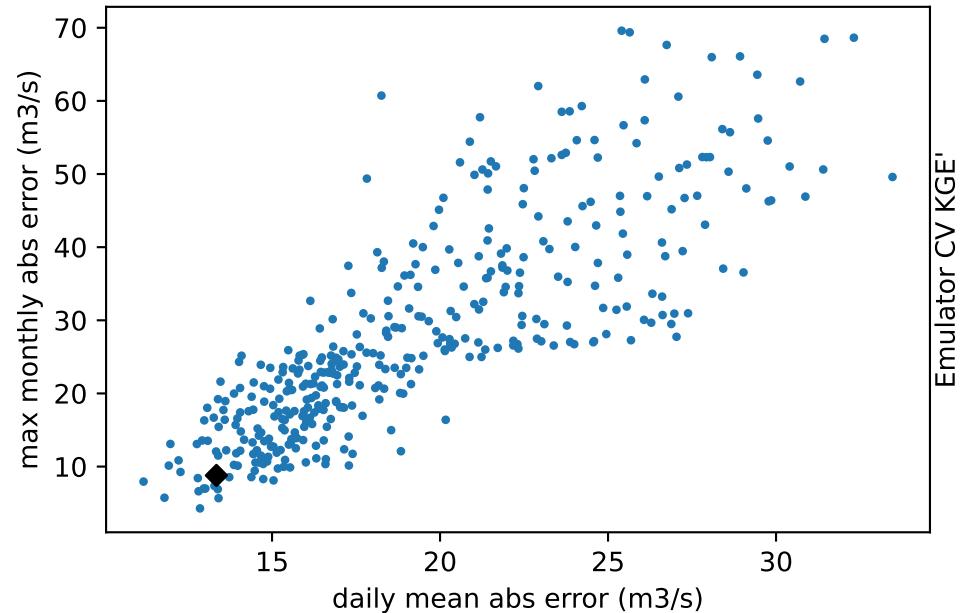


Basin location

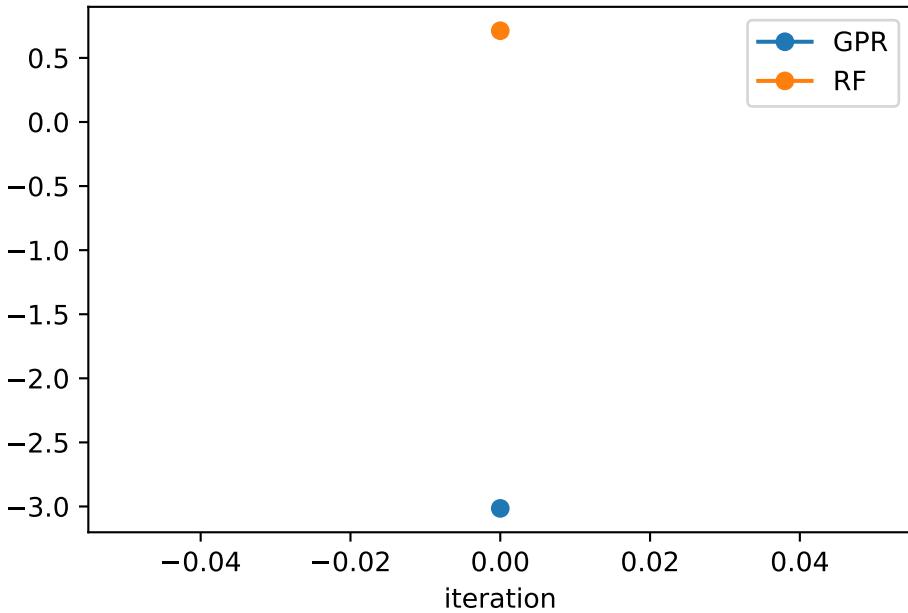


basinid: 205
 hru_id: 3237280
 lat_cen: 38.6753
 lon_cen: -83.23609
 AREA: 33.22 km²
 elev_mean: 294.64 m

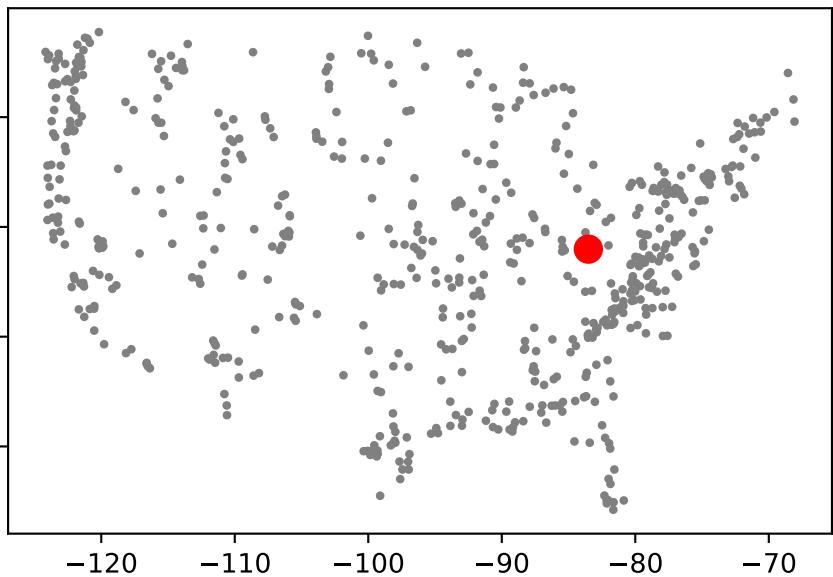
(a) Iteration-0



(b) Emulator performance

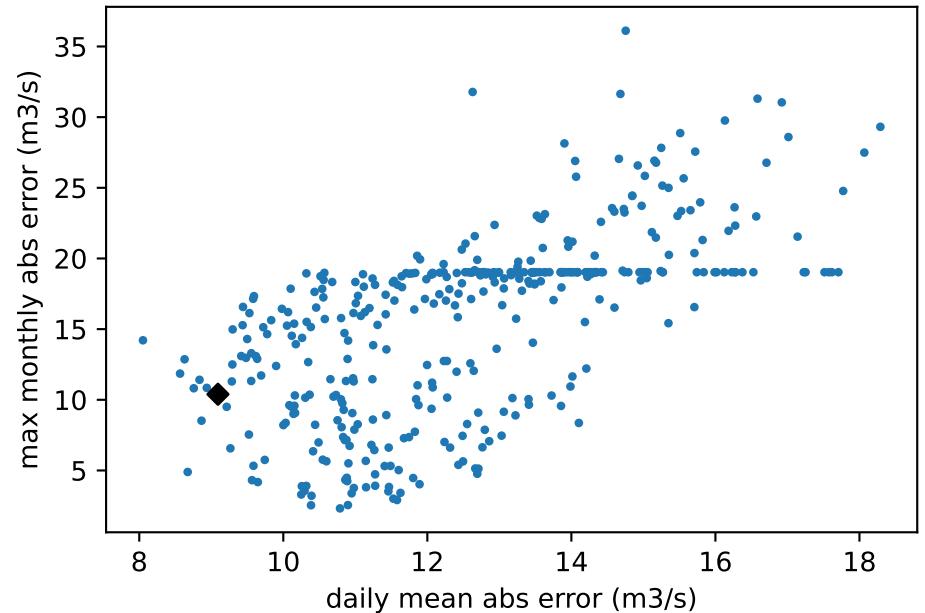


Basin location

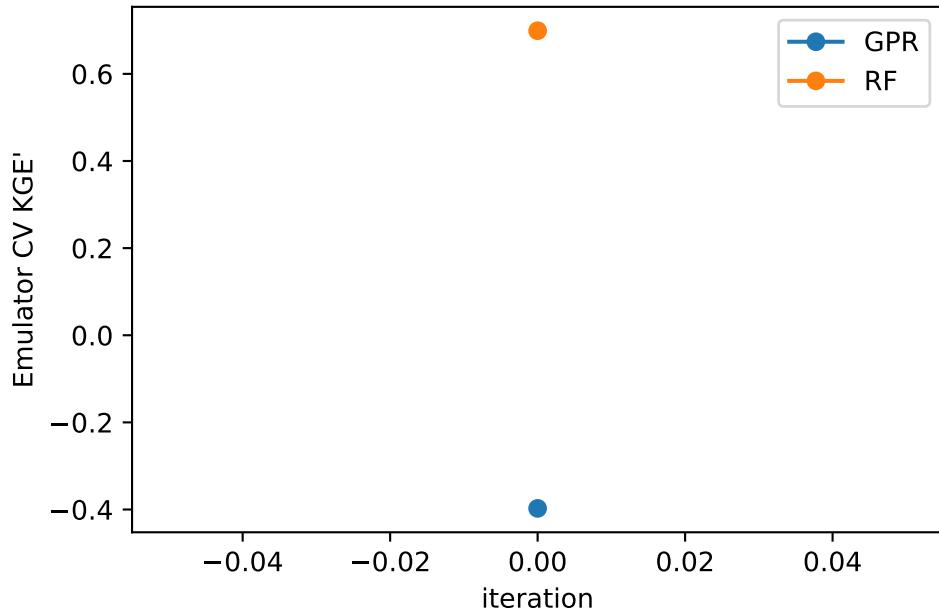


basinid: 206
 hru_id: 3237500
 lat_cen: 38.98767
 lon_cen: -83.51467
 AREA: 1001.43 km²
 elev_mean: 274.35 m

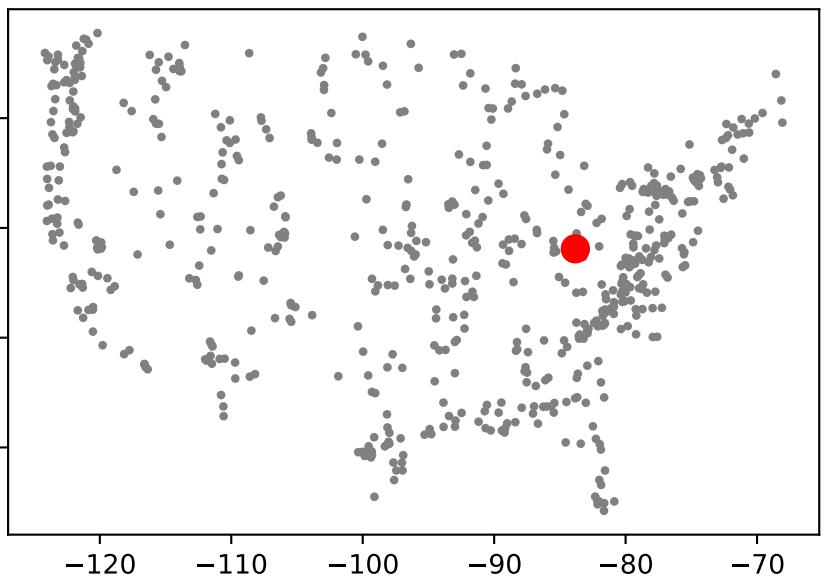
(a) Iteration-0



(b) Emulator performance

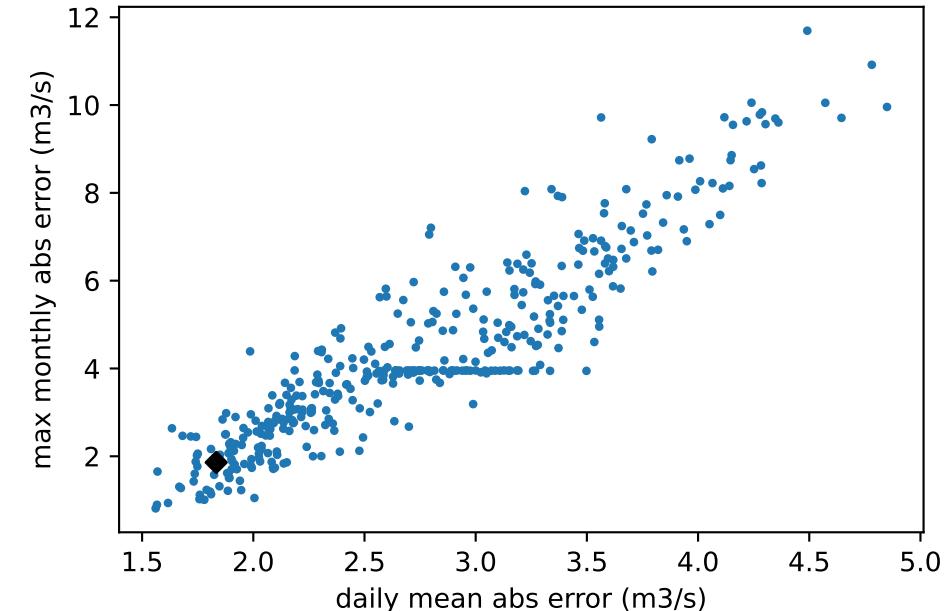


Basin location

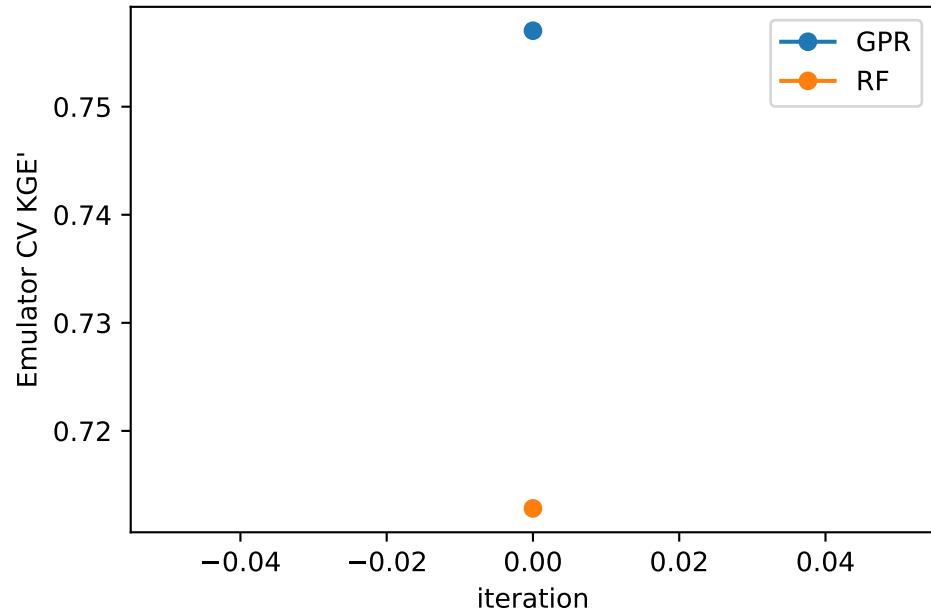


basinid: 207
hru_id: 3238500
lat_cen: 39.04821
lon_cen: -83.8235
AREA: 564.17 km²
elev_mean: 288.04 m

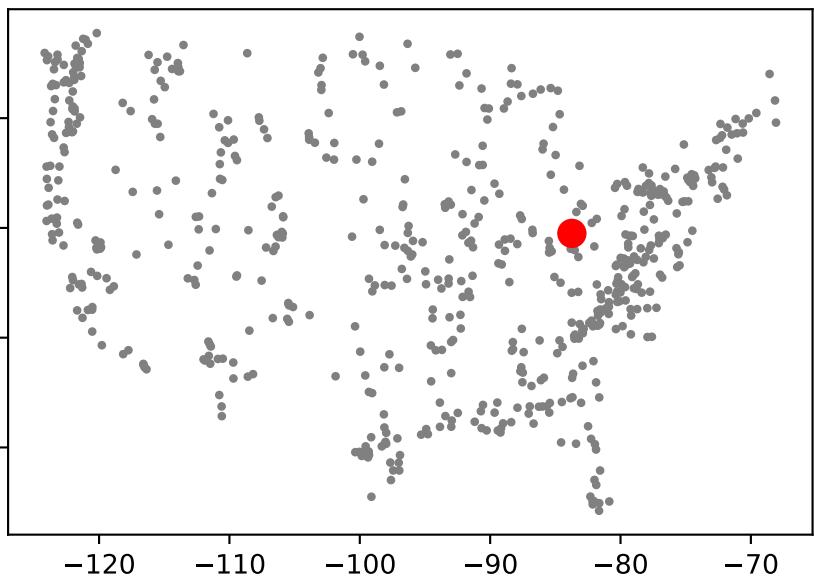
(a) Iteration-0



(b) Emulator performance

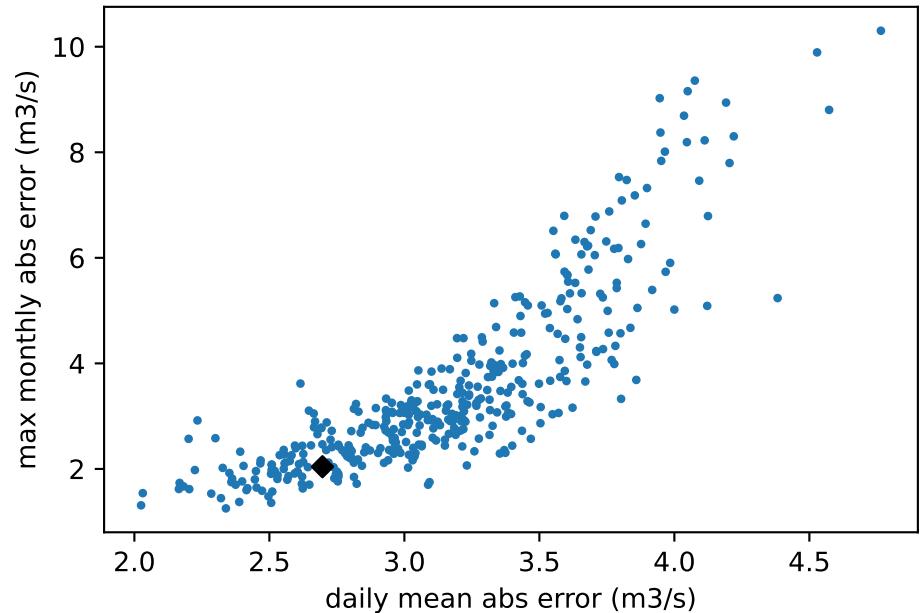


Basin location

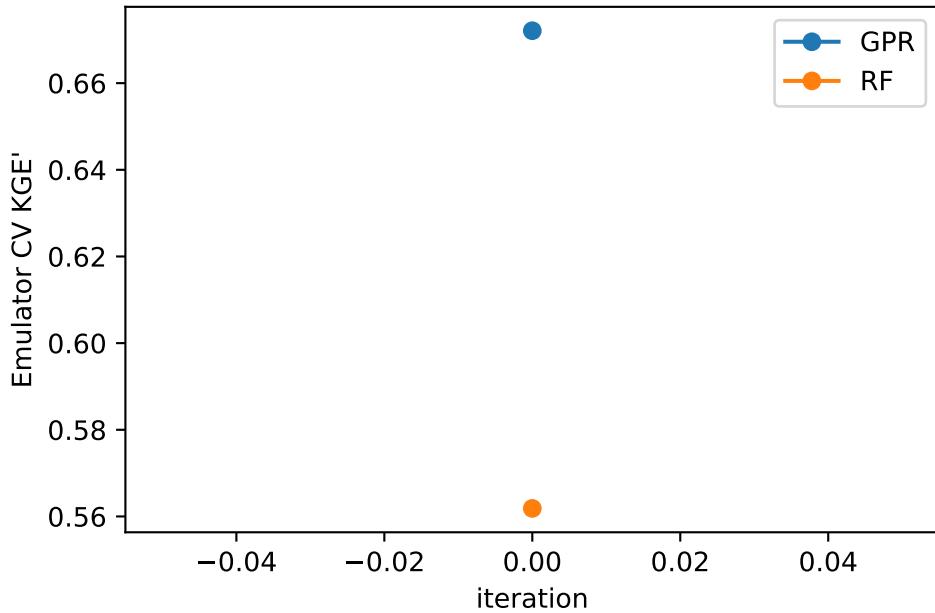


basinid: 208
 hru_id: 3241500
 lat_cen: 39.75141
 lon_cen: -83.73149
 AREA: 173.48 km²
 elev_mean: 321.38 m

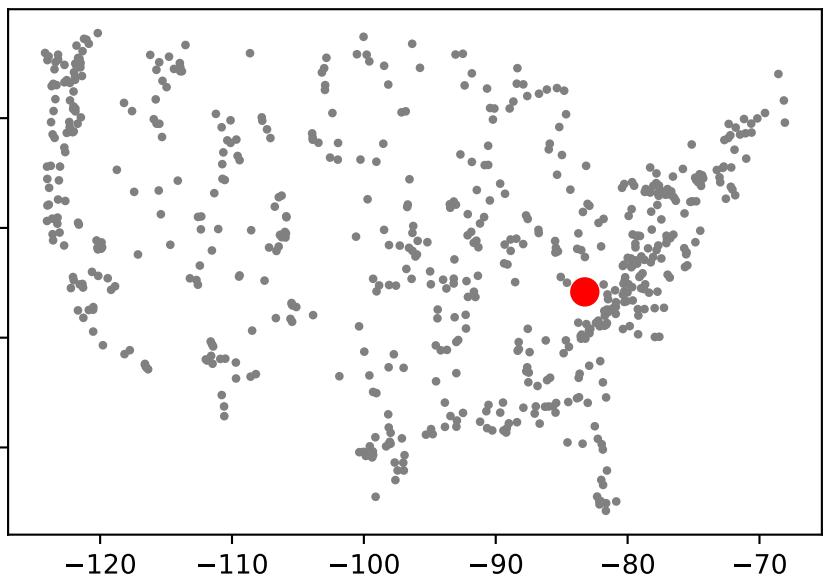
(a) Iteration-0



(b) Emulator performance

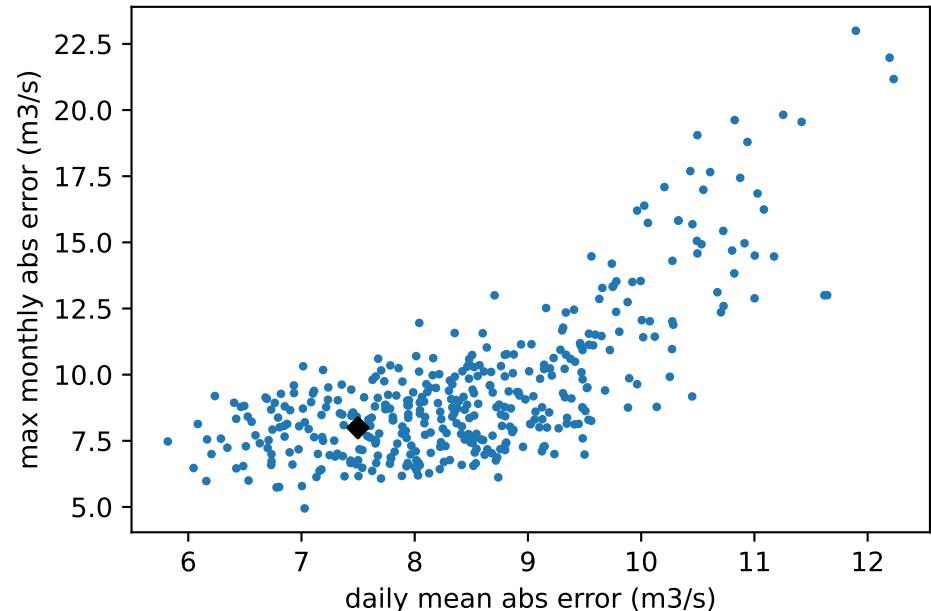


Basin location

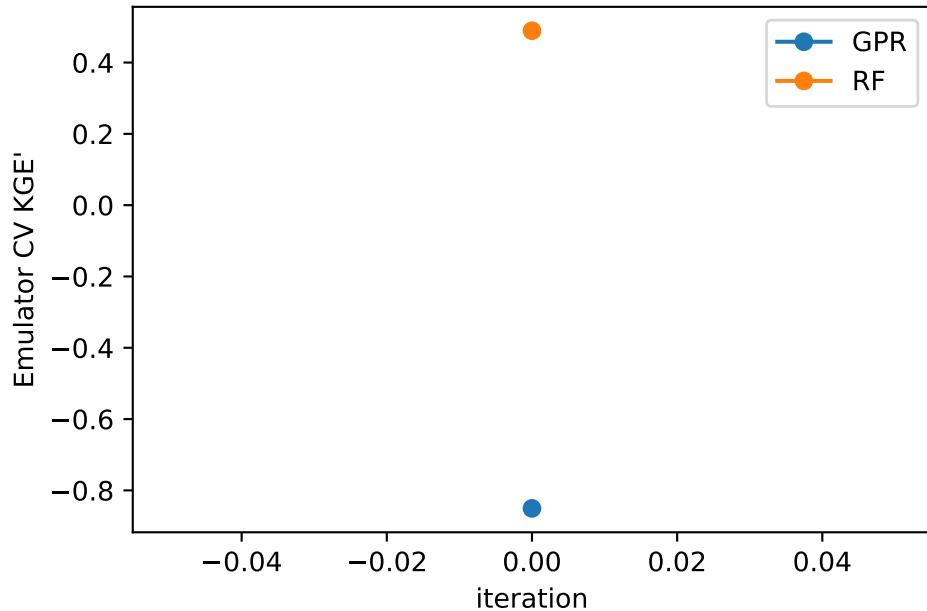


basinid: 209
hru_id: 3280700
lat_cen: 37.08573
lon_cen: -83.24657
AREA: 158.56 km²
elev_mean: 465.76 m

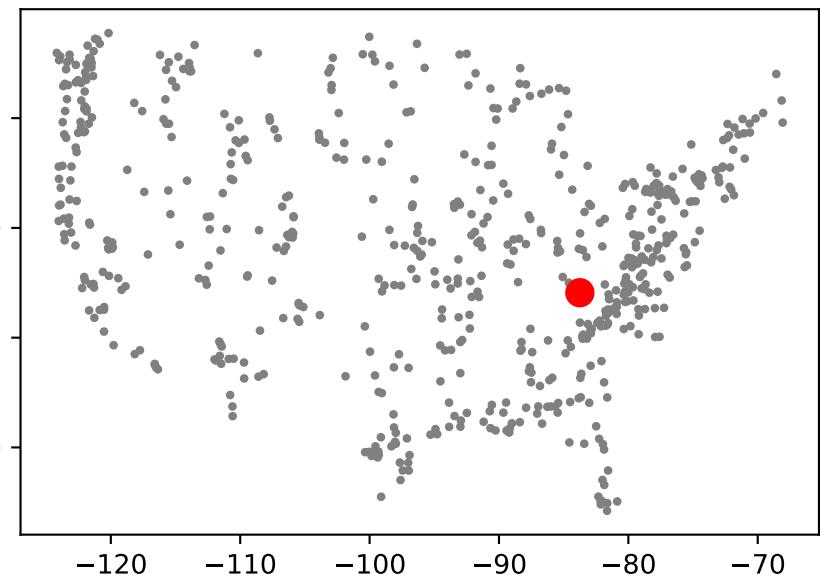
(a) Iteration-0



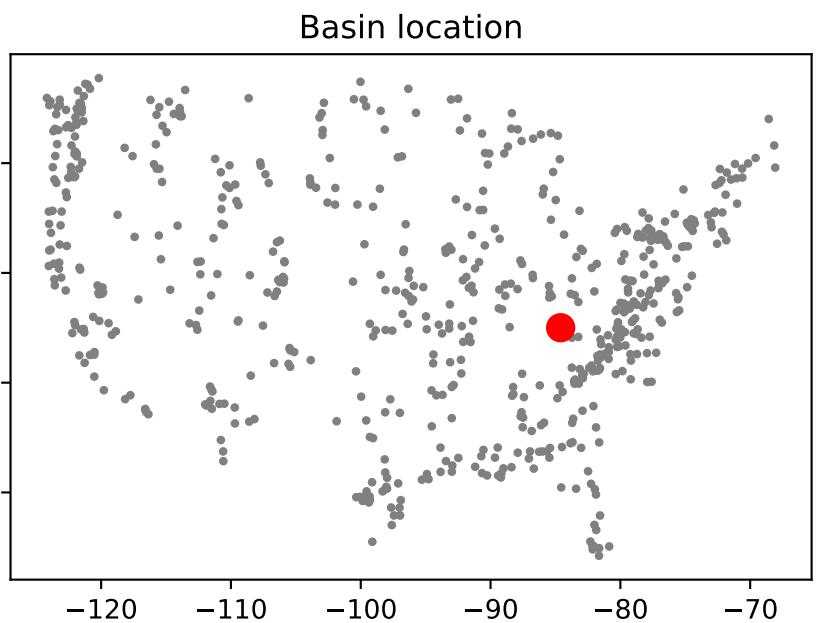
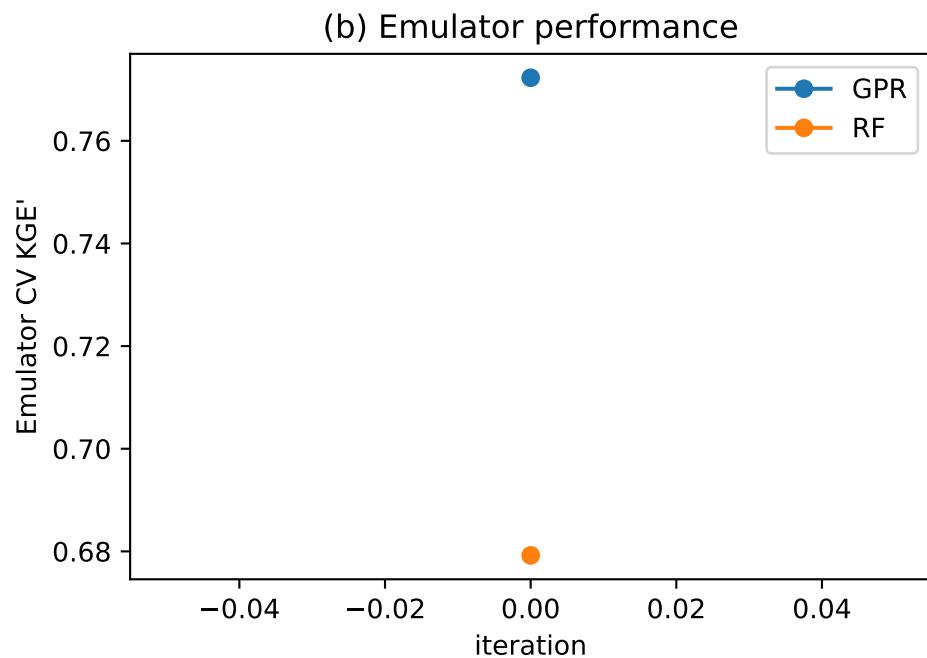
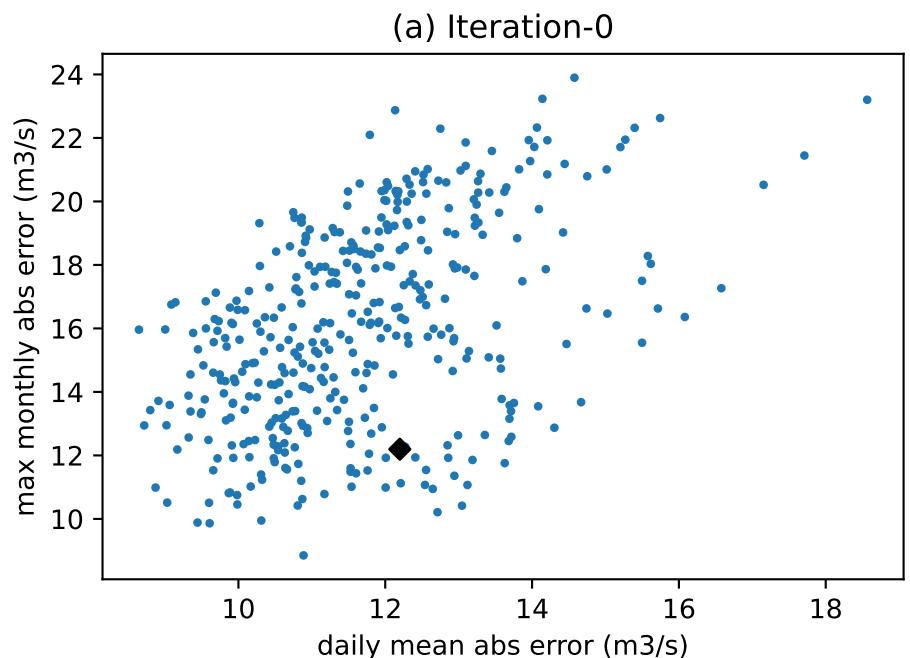
(b) Emulator performance



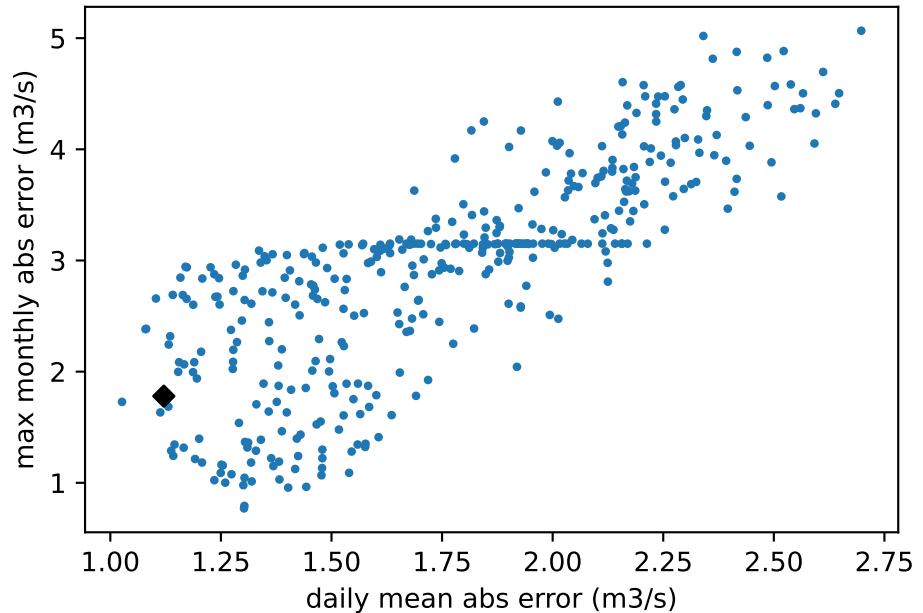
Basin location



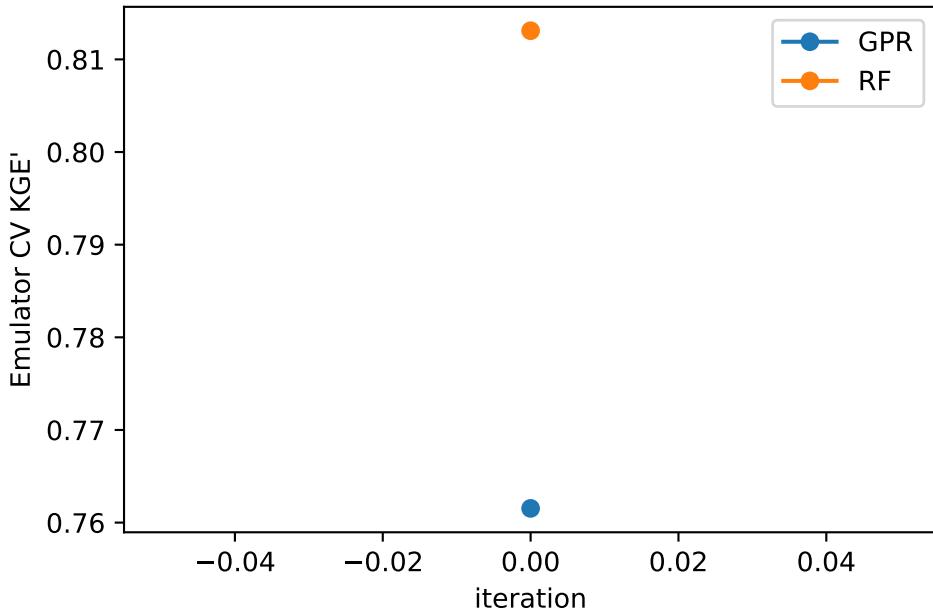
basinid: 210
 hru_id: 3281100
 lat_cen: 37.04821
 lon_cen: -83.74724
 AREA: 425.26 km²
 elev_mean: 377.83 m



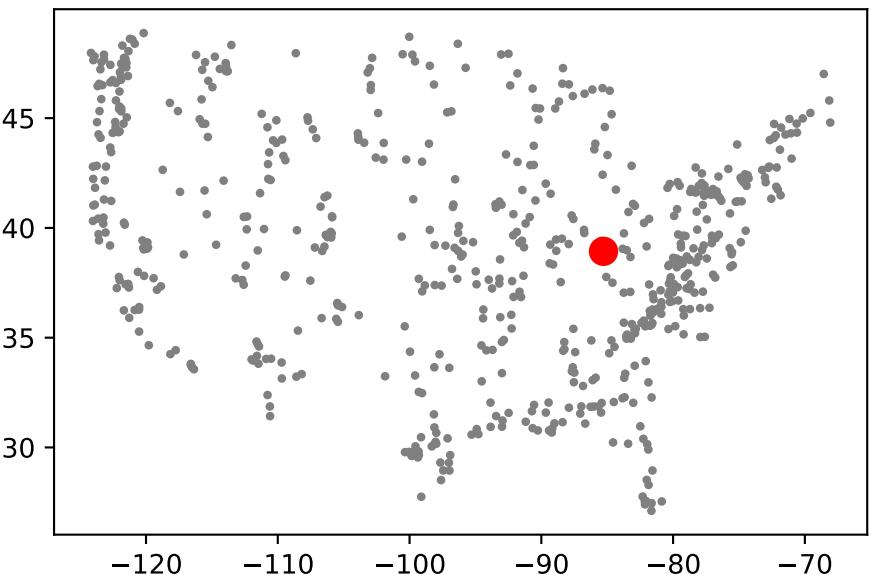
(a) Iteration-0



(b) Emulator performance

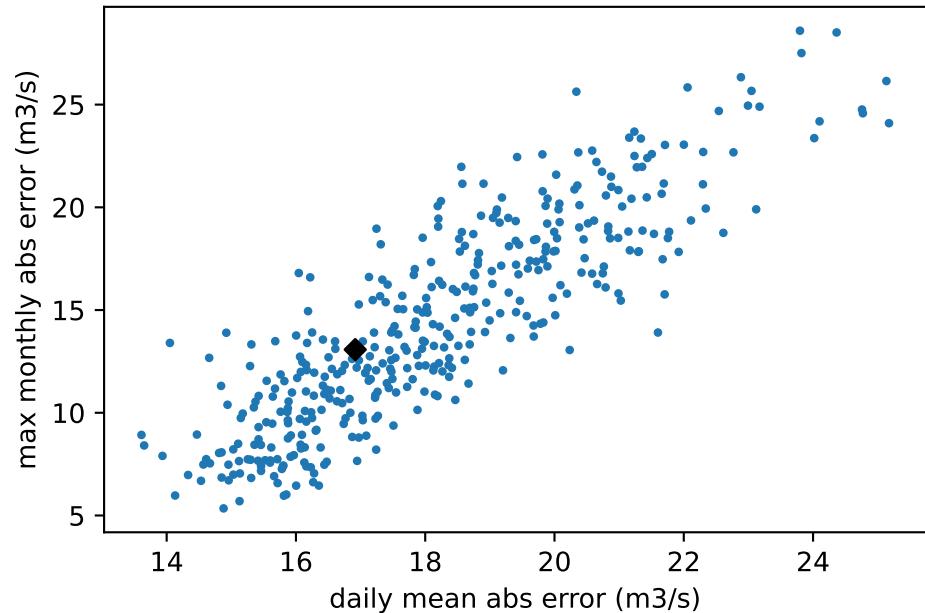


Basin location

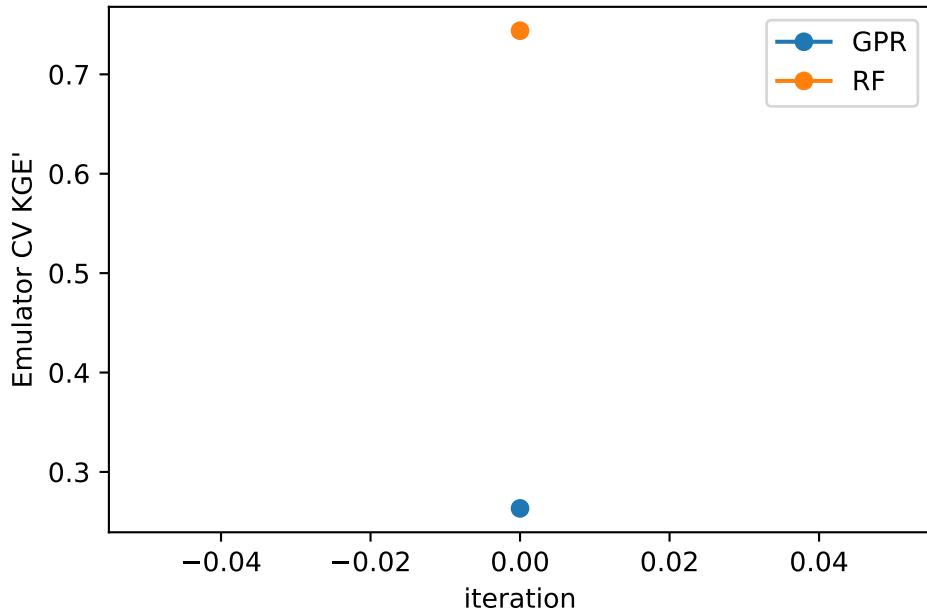


basinid: 212
hru_id: 3291780
lat_cen: 38.93342
lon_cen: -85.28097
AREA: 71.52 km²
elev_mean: 262.85 m

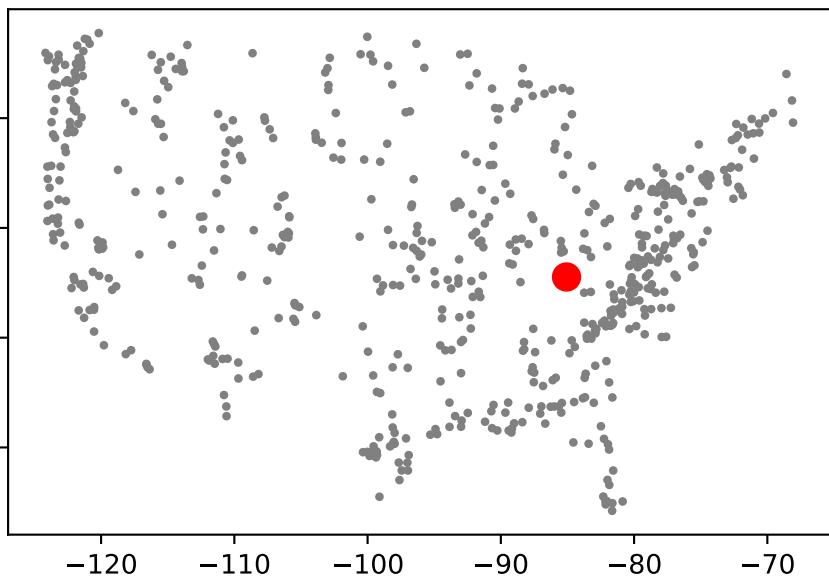
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 213

hru_id: 3300400

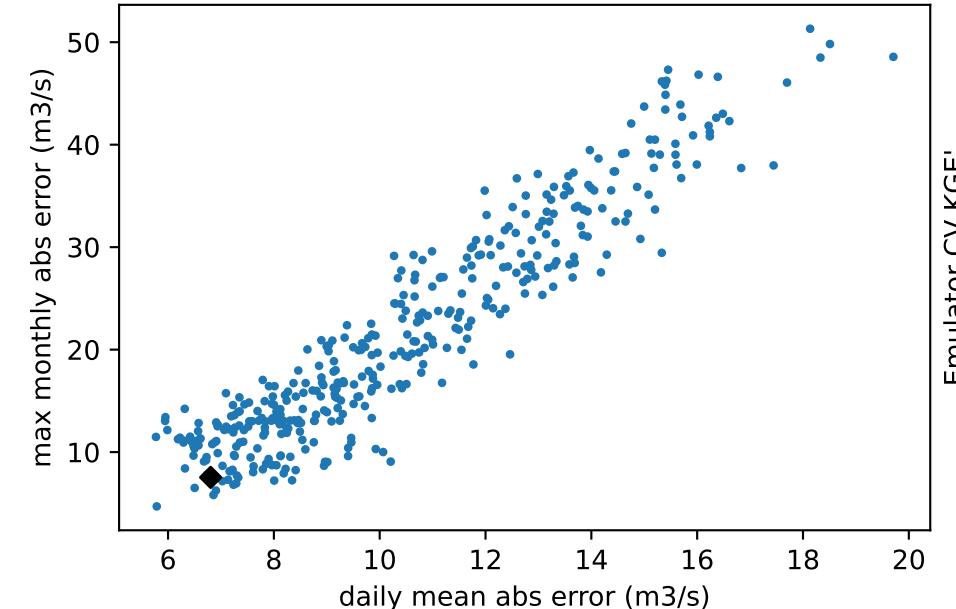
lat_cen: 37.76492

lon_cen: -85.07018

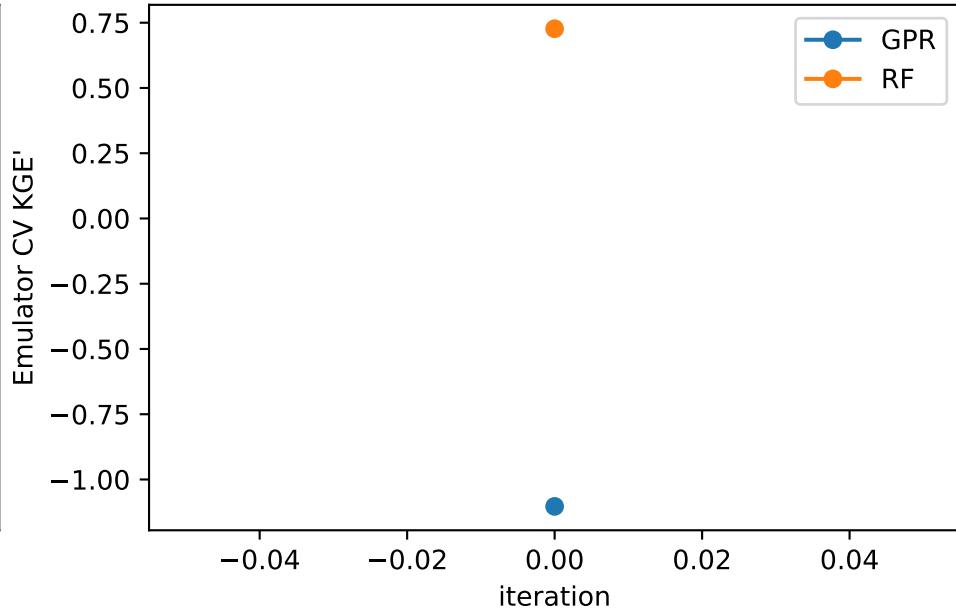
AREA: 1128.56 km²

elev_mean: 250.51 m

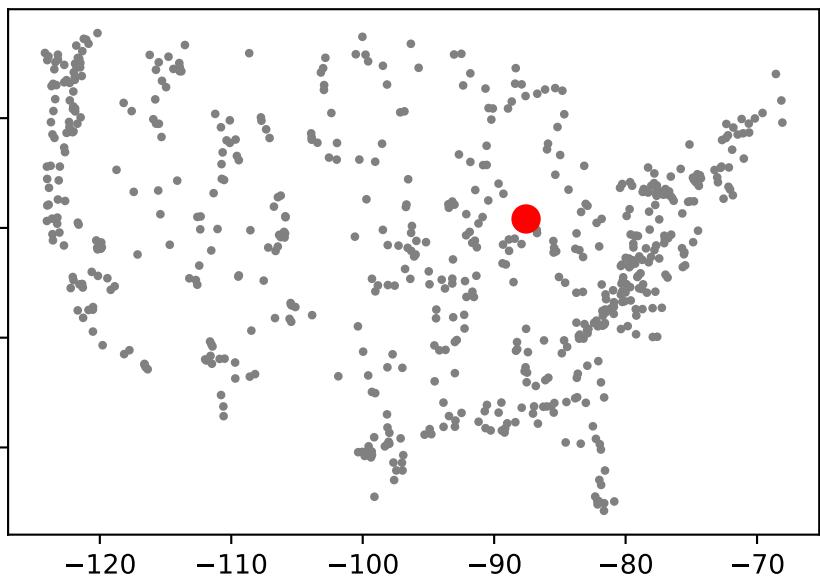
(a) Iteration-0



(b) Emulator performance

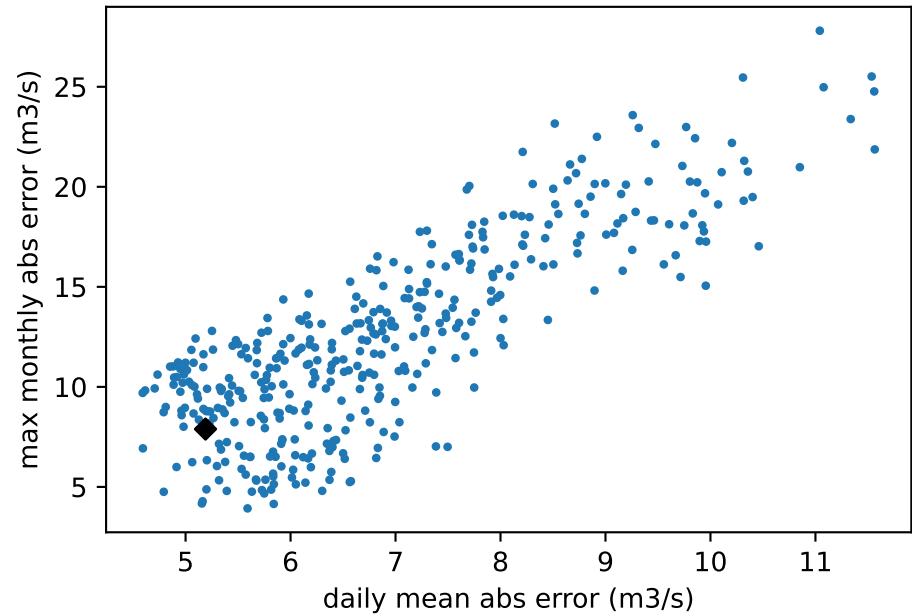


Basin location

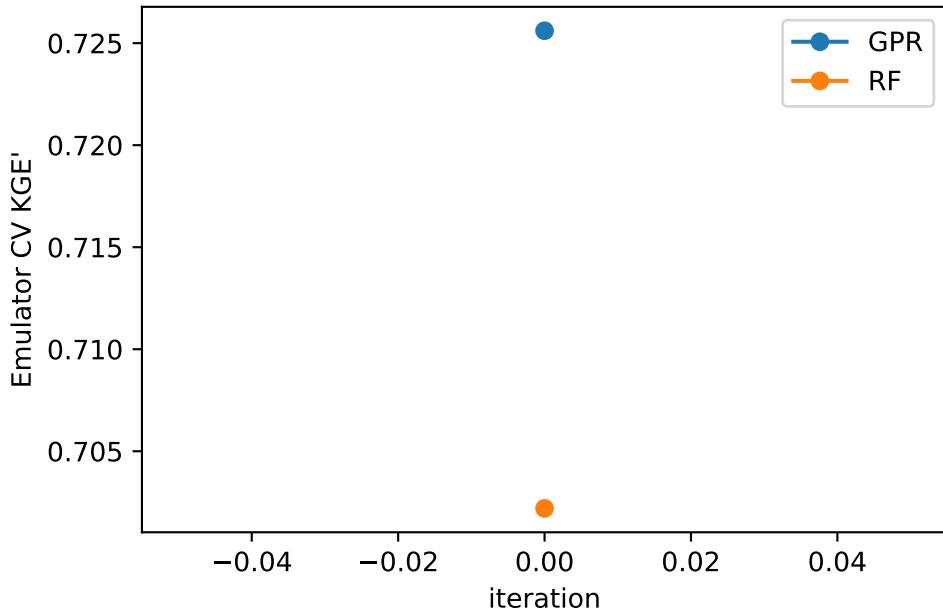


basinid: 214
 hru_id: 3338780
 lat_cen: 40.4083
 lon_cen: -87.57334
 AREA: 691.78 km²
 elev_mean: 218.85 m

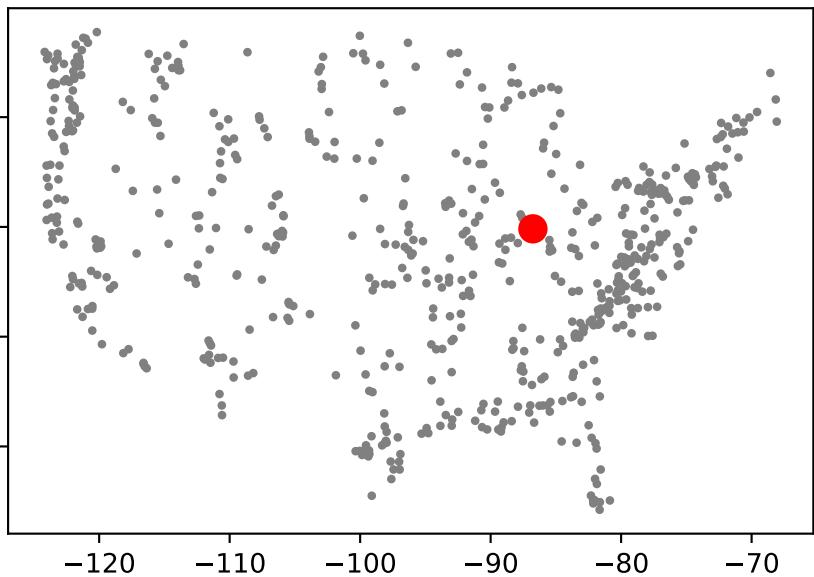
(a) Iteration-0



(b) Emulator performance

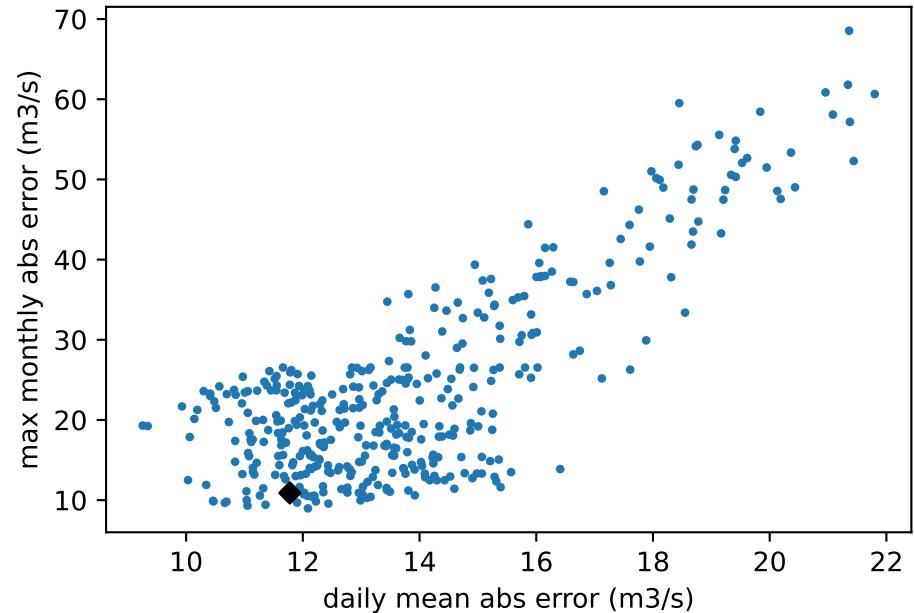


Basin location

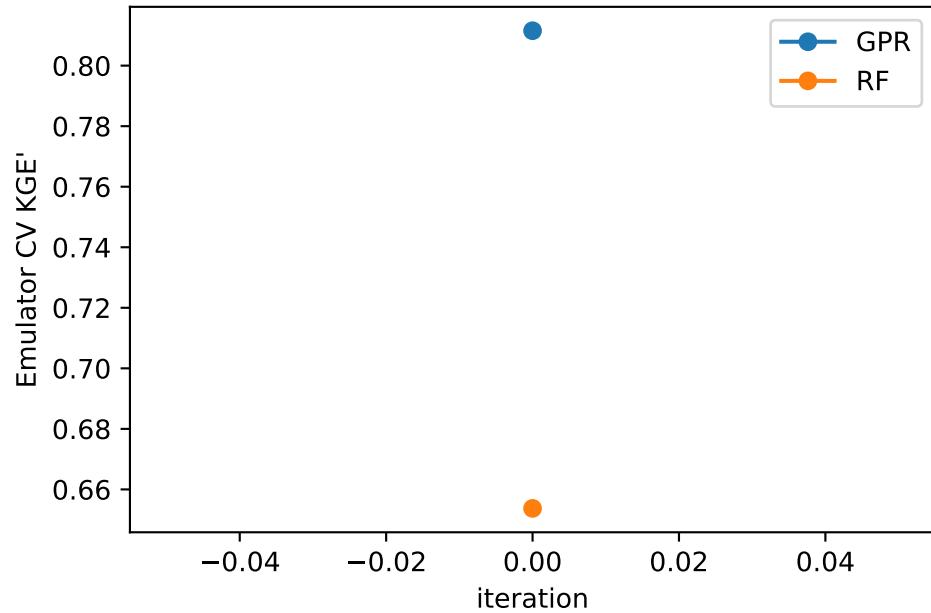


basinid: 215
hru_id: 3340800
lat_cen: 39.9127
lon_cen: -86.76077
AREA: 363.41 km²
elev_mean: 264.73 m

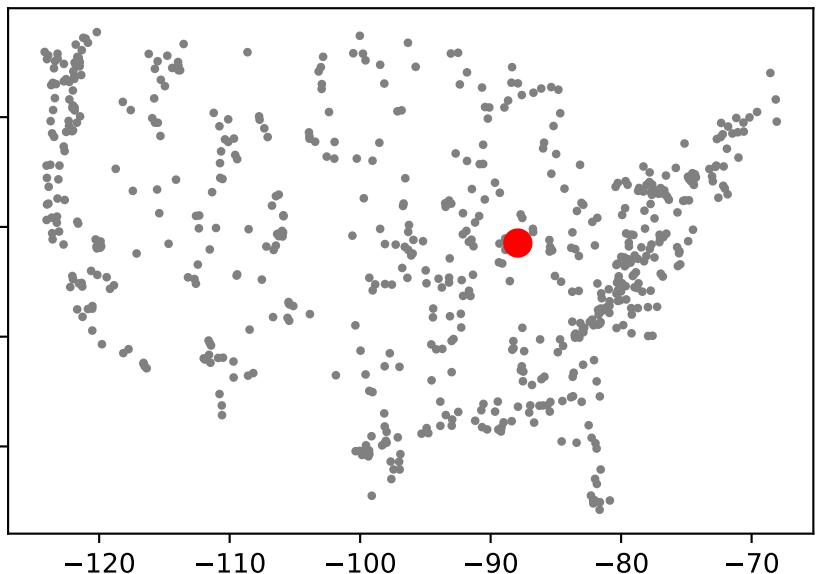
(a) Iteration-0



(b) Emulator performance

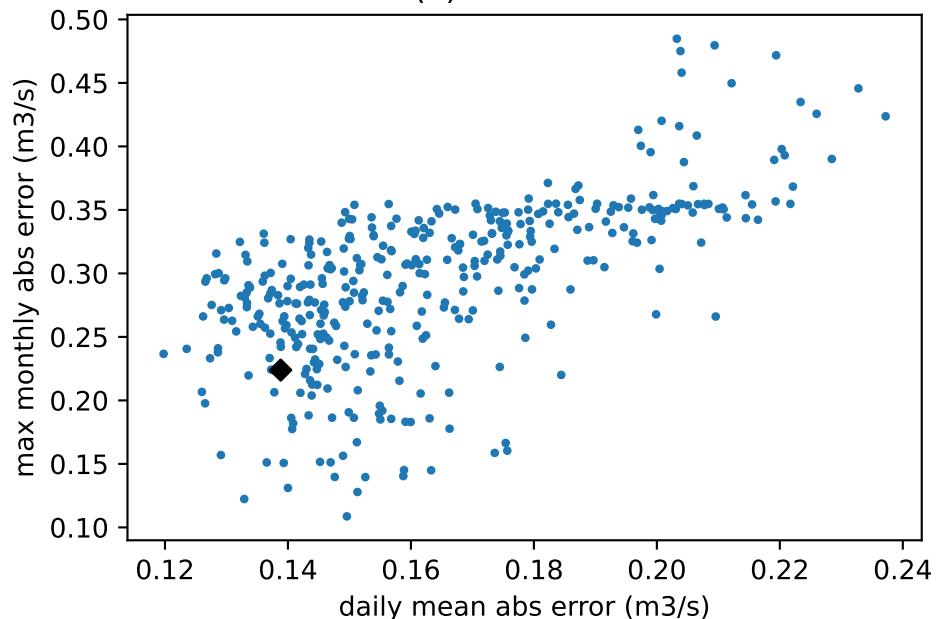


Basin location

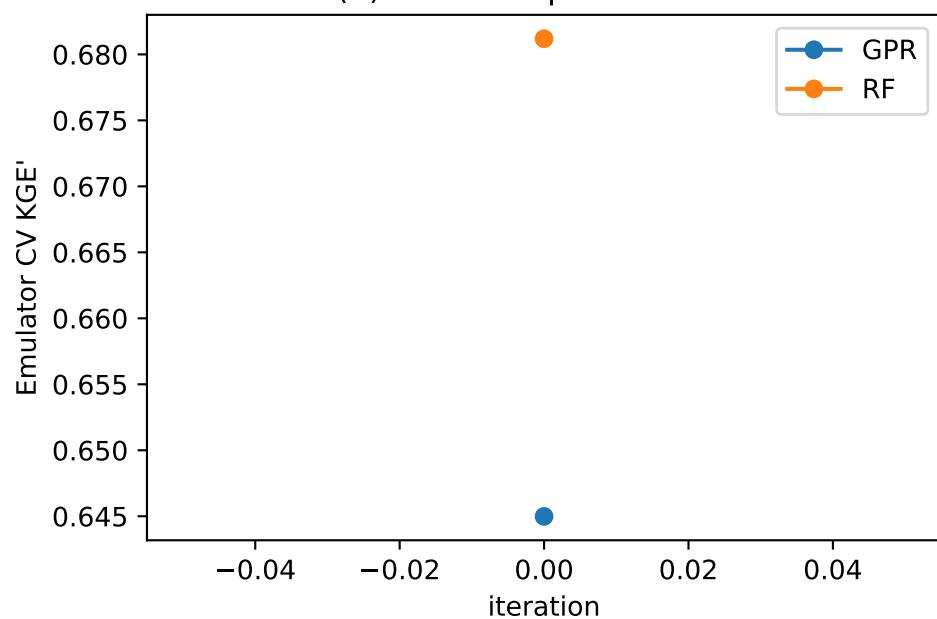


basinid: 216
hru_id: 3346000
lat_cen: 39.26438
lon_cen: -87.91749
AREA: 828.75 km²
elev_mean: 182.03 m

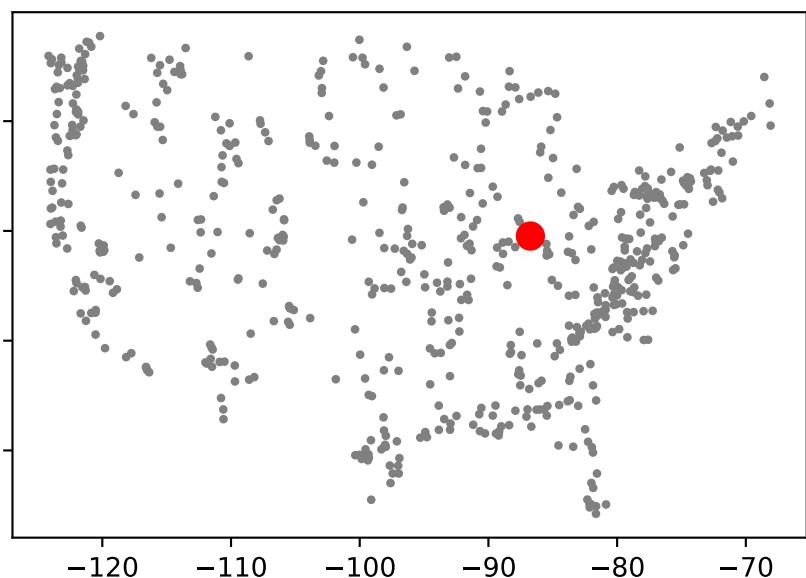
(a) Iteration-0



(b) Emulator performance

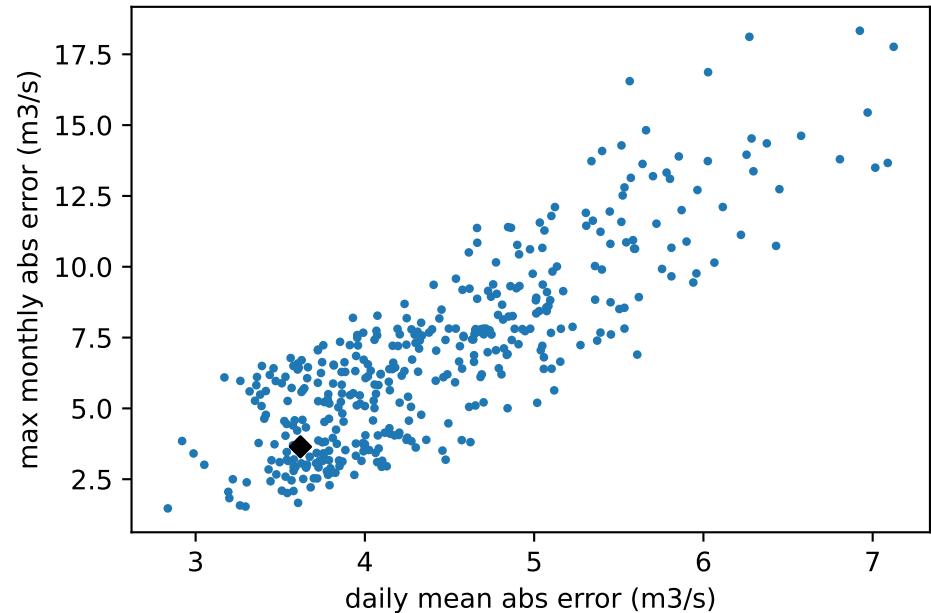


Basin location

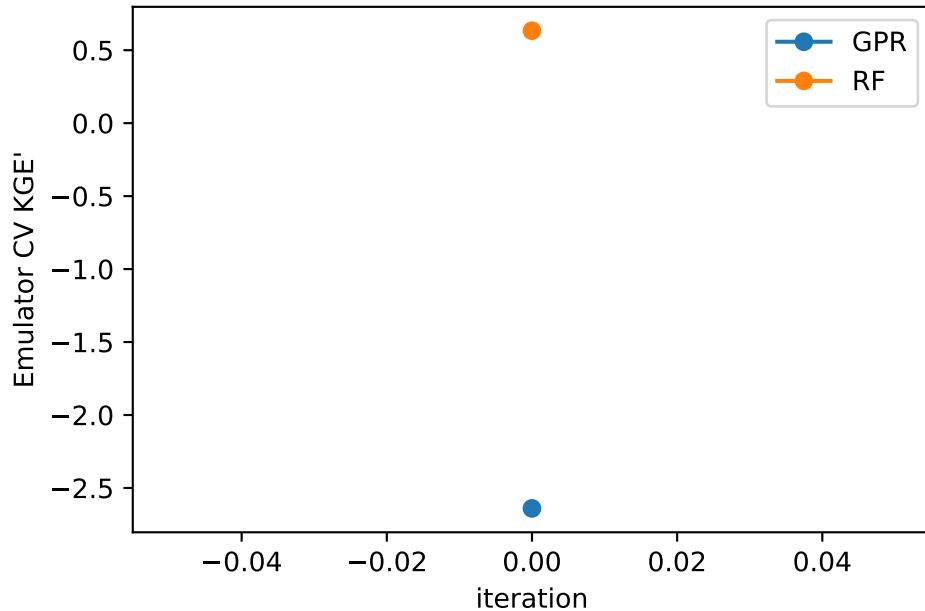


basinid: 217
hru_id: 3357350
lat_cen: 39.76604
lon_cen: -86.73865
AREA: 26.11 km²
elev_mean: 262.12 m

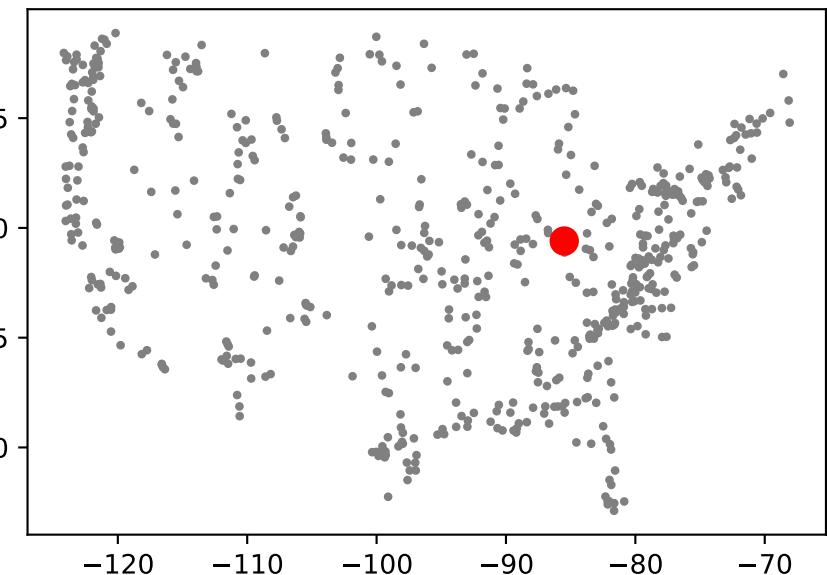
(a) Iteration-0



(b) Emulator performance

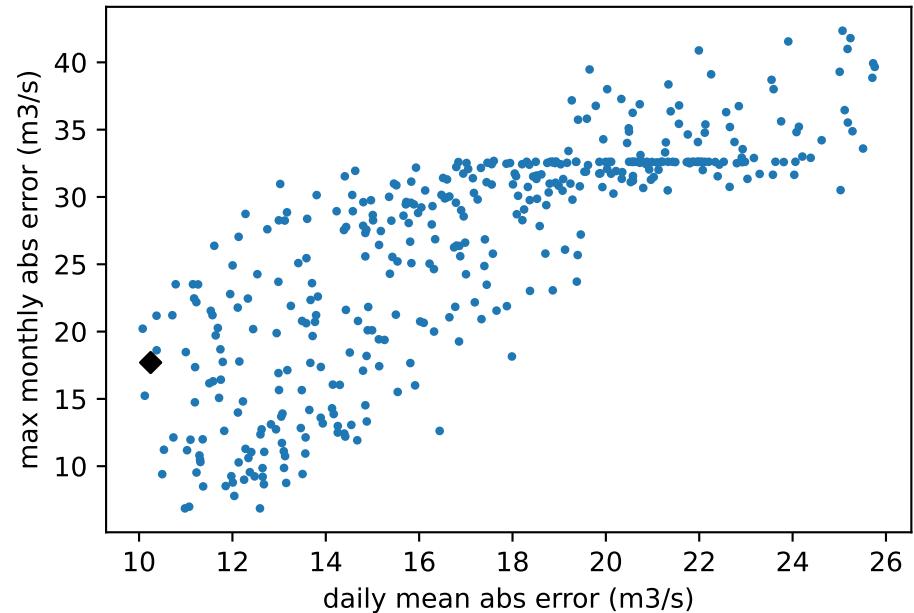


Basin location

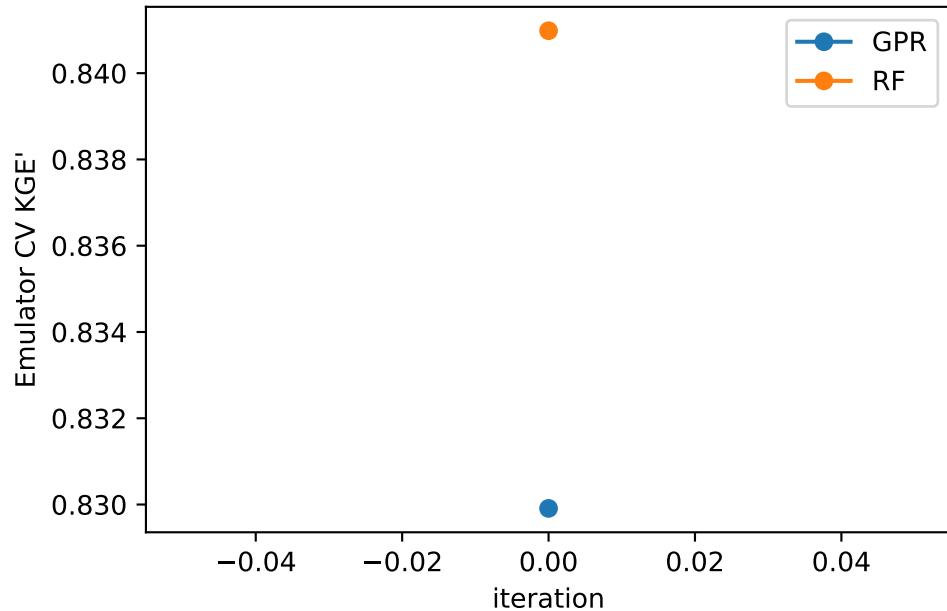


basinid: 218
hru_id: 3364500
lat_cen: 39.40363
lon_cen: -85.49655
AREA: 242.42 km²
elev_mean: 278.10 m

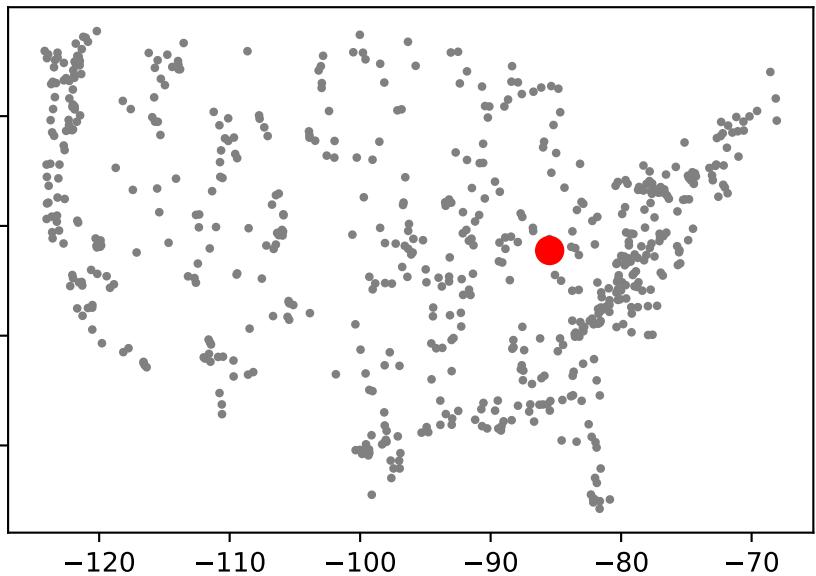
(a) Iteration-0



(b) Emulator performance

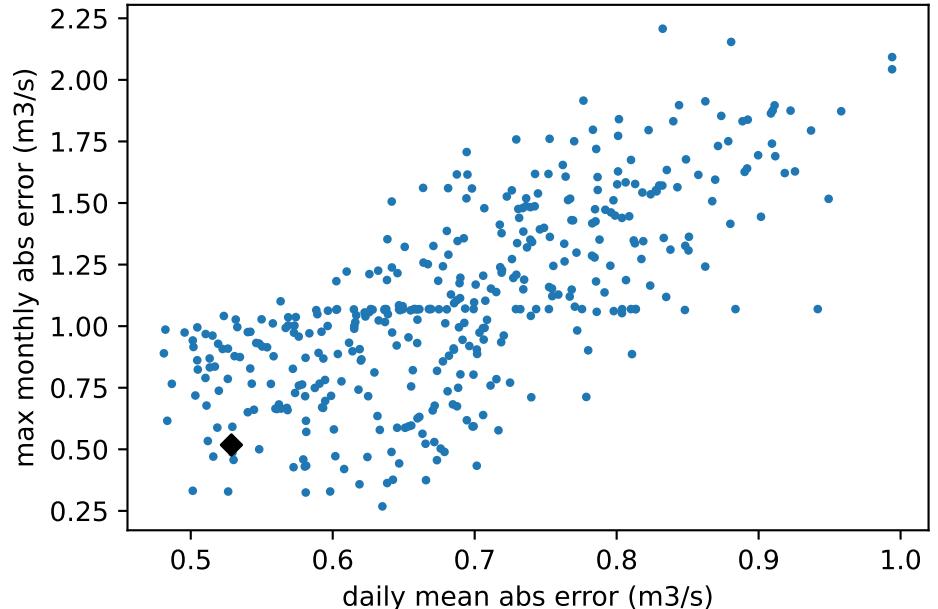


Basin location

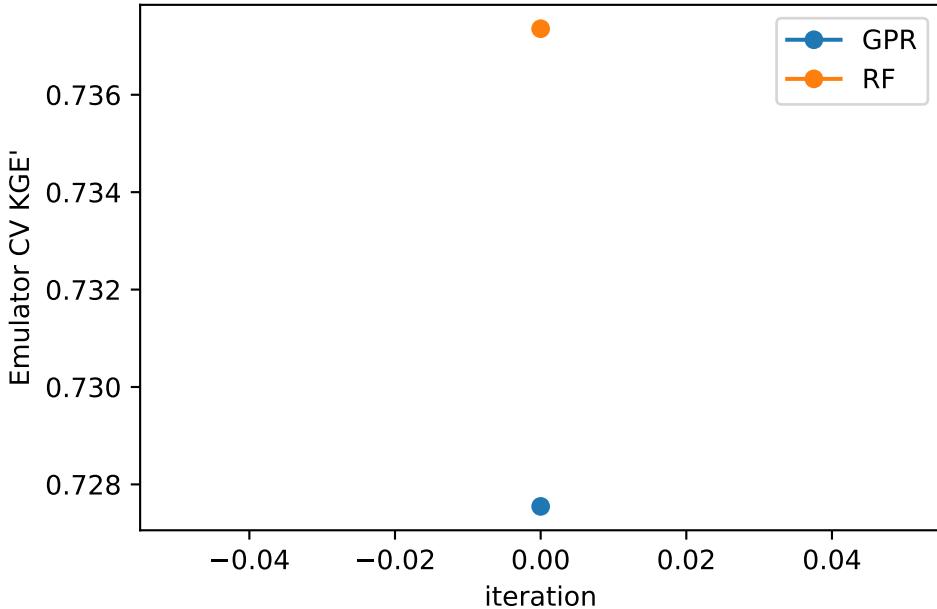


basinid: 219
 hru_id: 3366500
 lat_cen: 38.87915
 lon_cen: -85.47663
 AREA: 762.70 km²
 elev_mean: 242.87 m

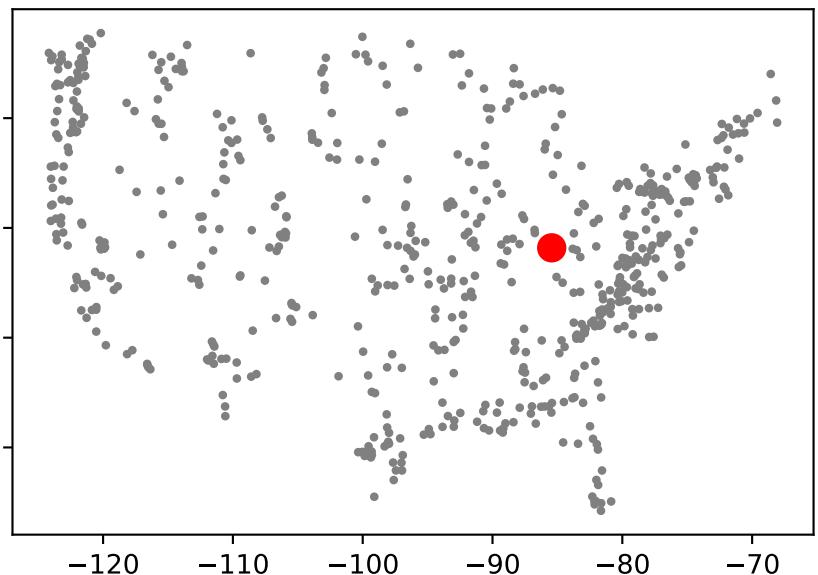
(a) Iteration-0



(b) Emulator performance

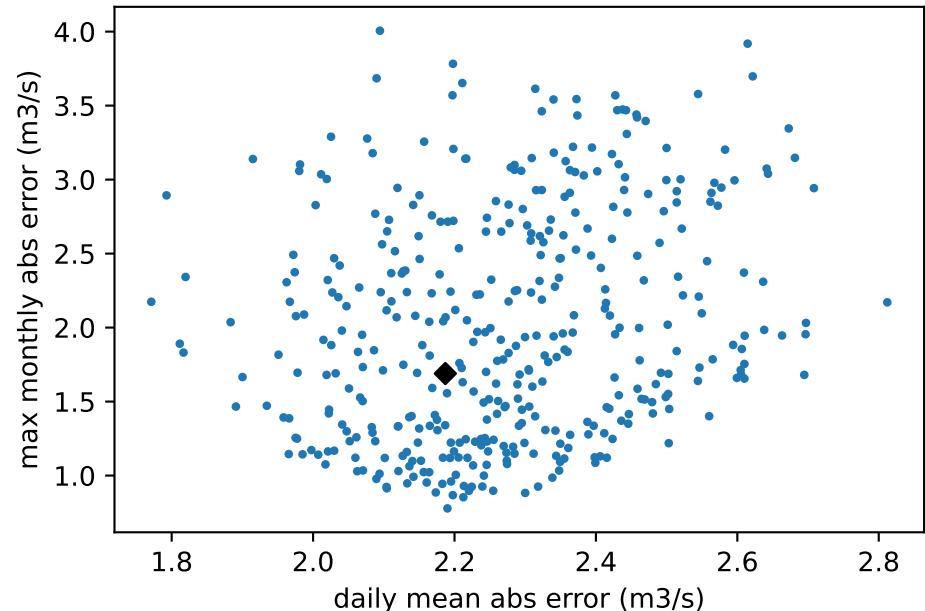


Basin location

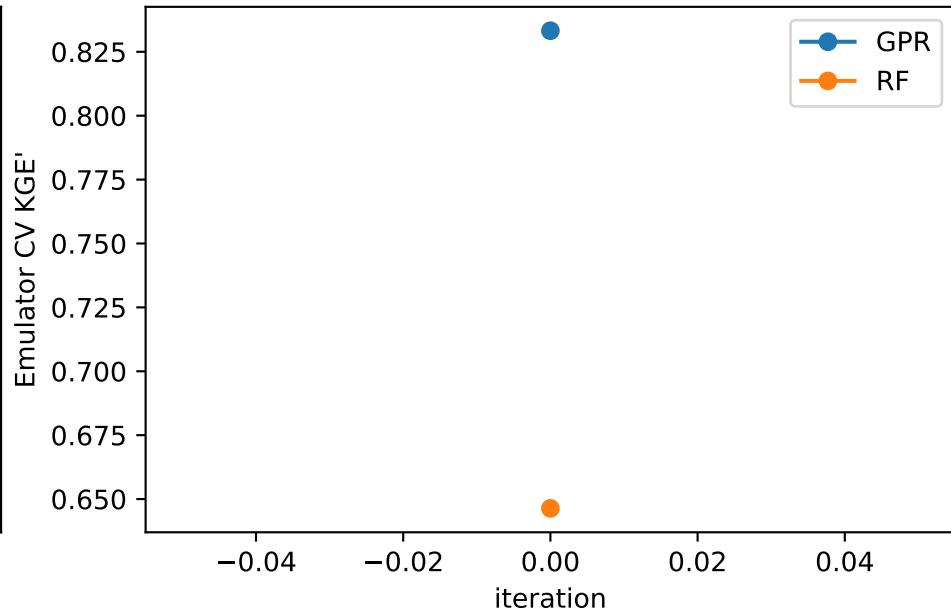


basinid: 220
 hru_id: 3368000
 lat_cen: 39.09304
 lon_cen: -85.44026
 AREA: 32.49 km²
 elev_mean: 260.09 m

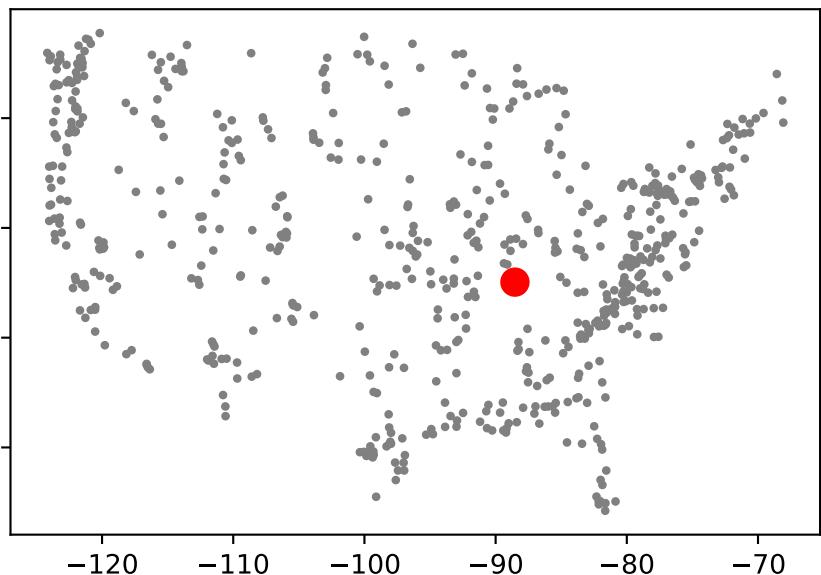
(a) Iteration-0



(b) Emulator performance

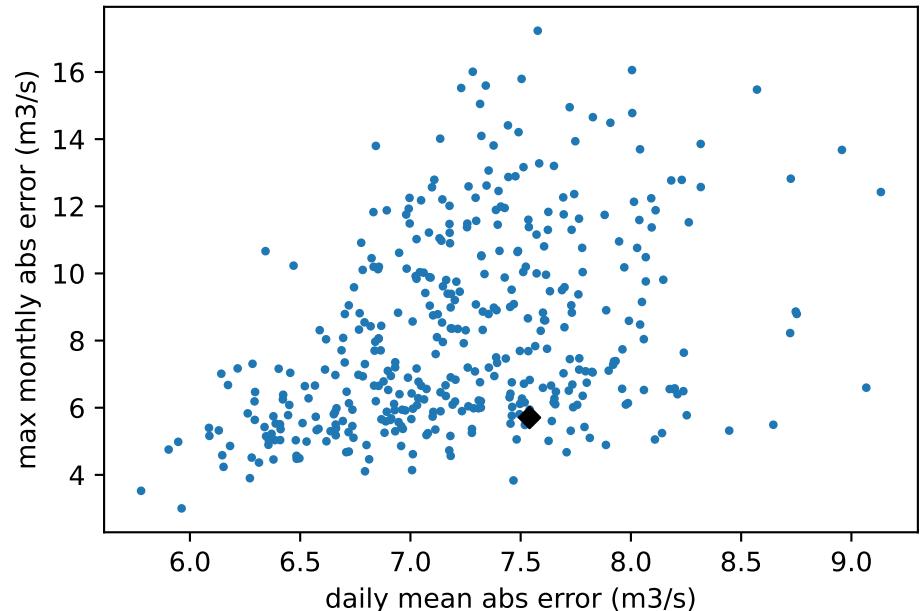


Basin location

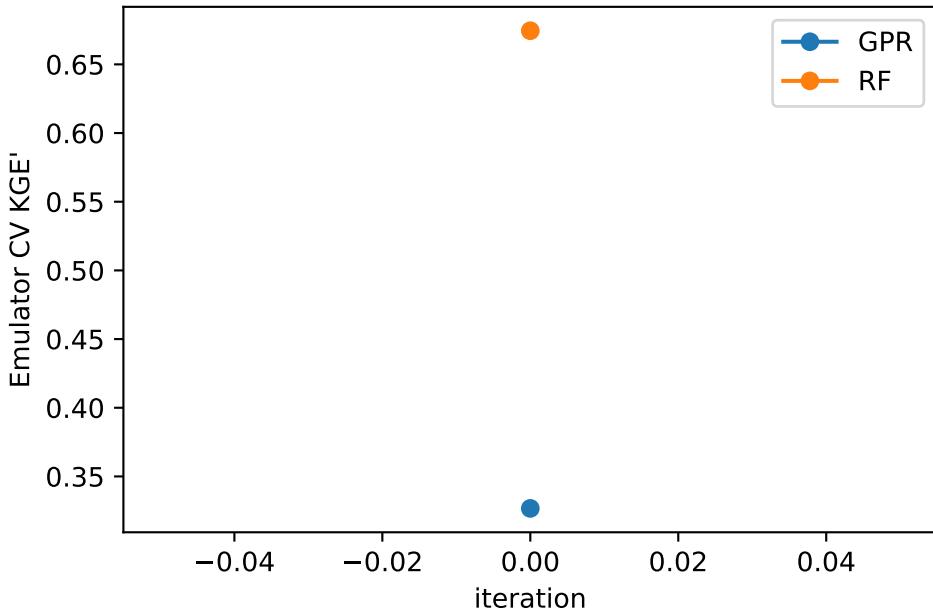


basinid: 221
 hru_id: 3384450
 lat_cen: 37.53076
 lon_cen: -88.52769
 AREA: 112.28 km²
 elev_mean: 191.73 m

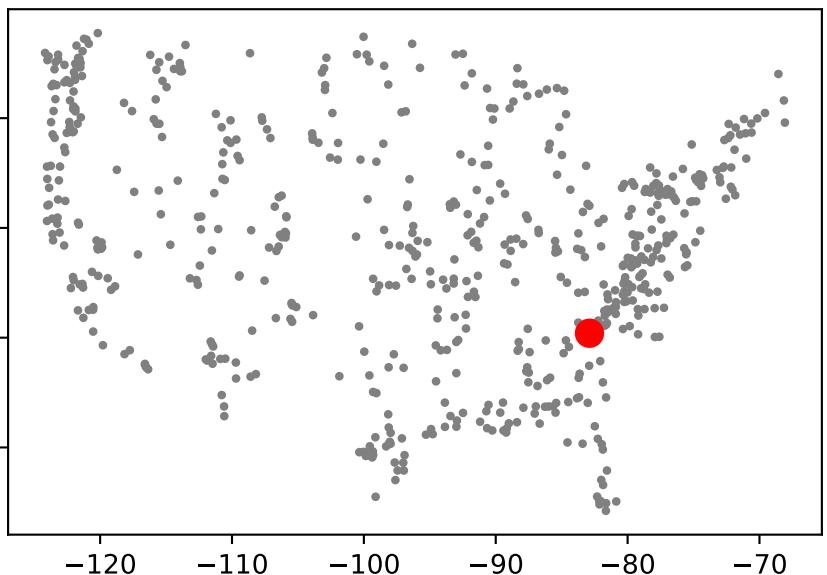
(a) Iteration-0



(b) Emulator performance

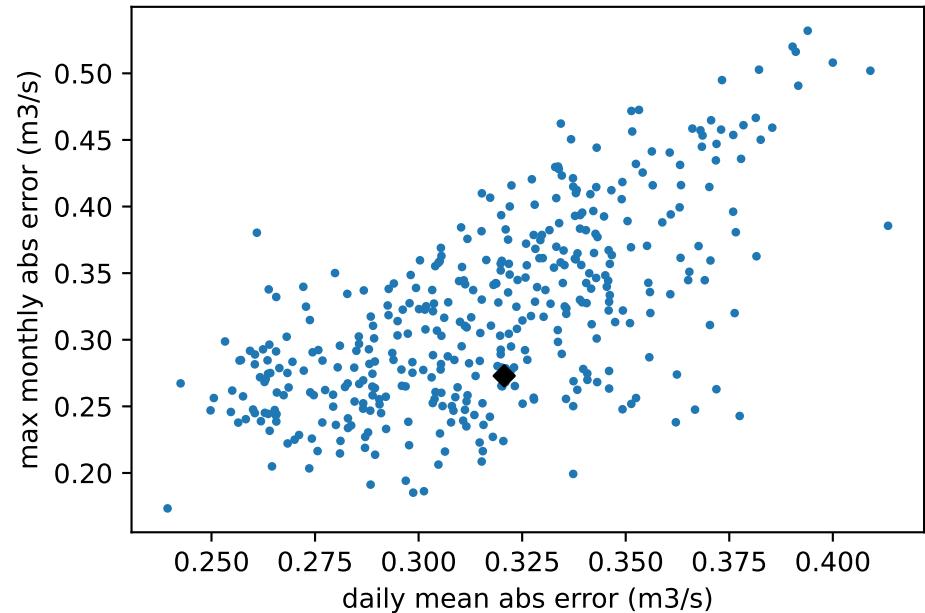


Basin location

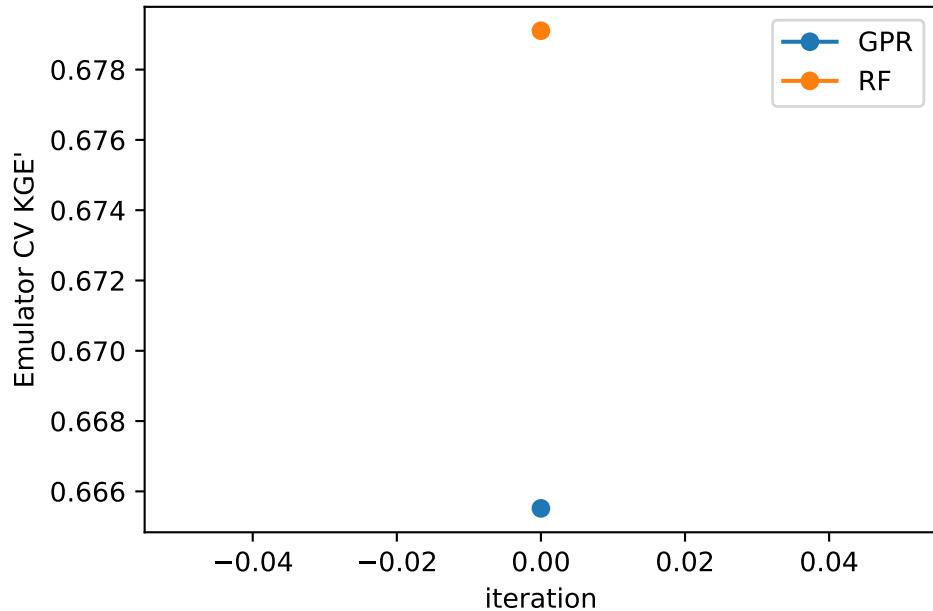


basinid: 222
hru_id: 3439000
lat_cen: 35.20181
lon_cen: -82.89101
AREA: 178.19 km²
elev_mean: 976.18 m

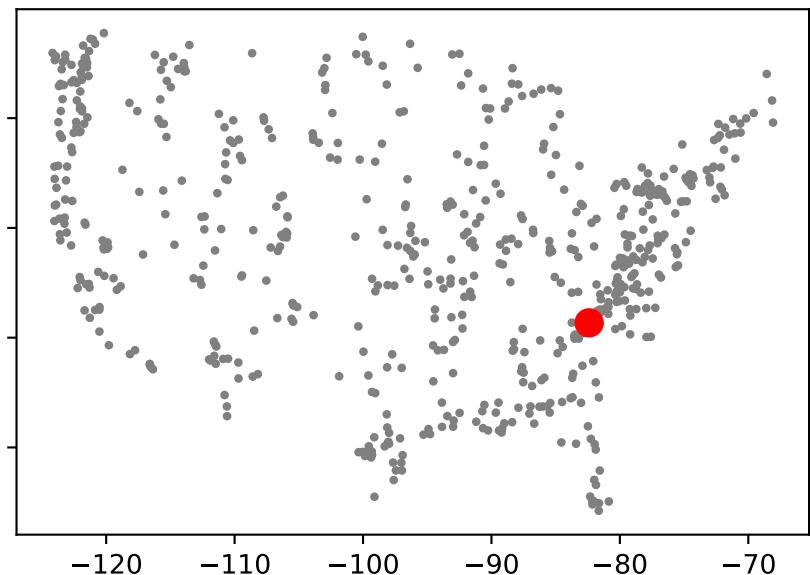
(a) Iteration-0



(b) Emulator performance

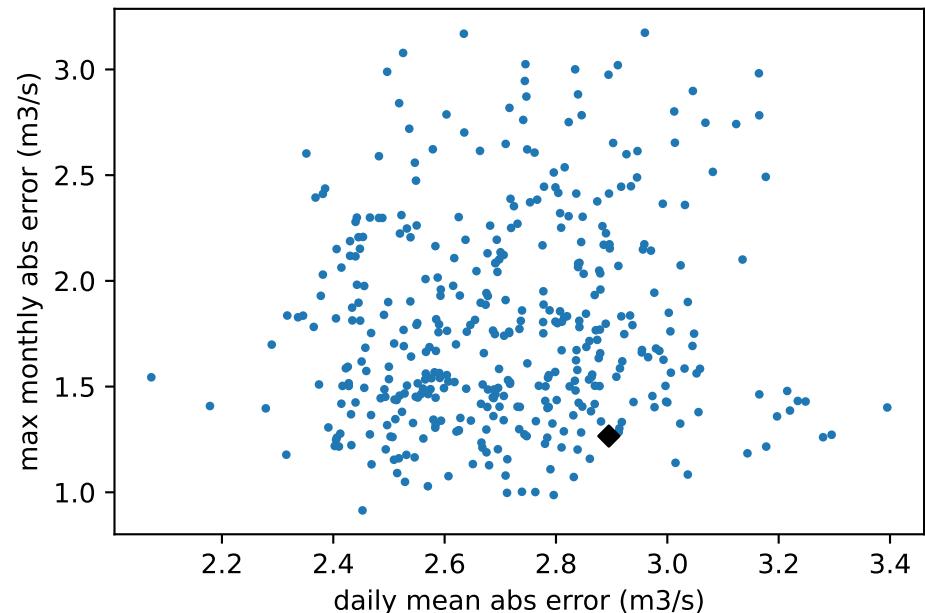


Basin location

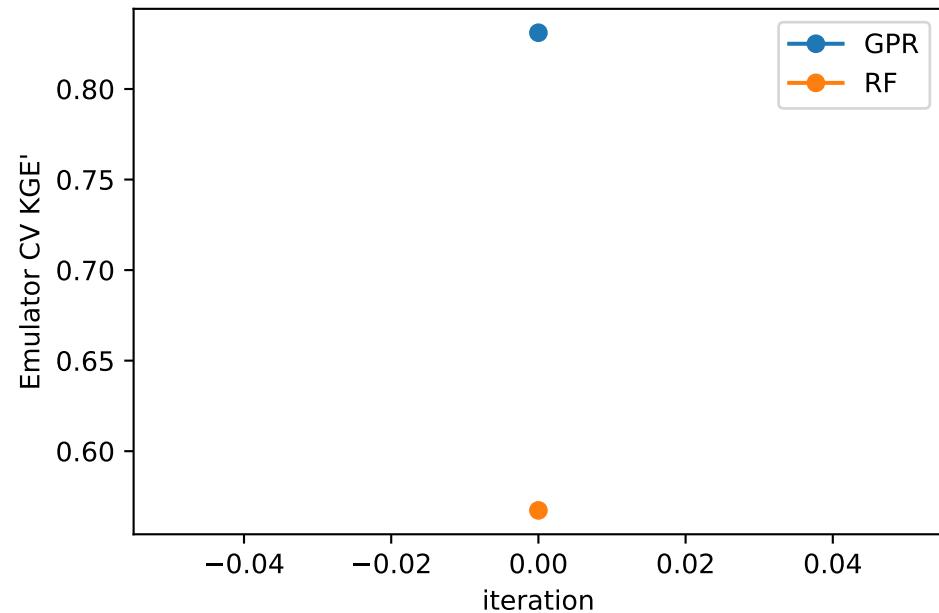


basinid: 223
 hru_id: 3450000
 lat_cen: 35.67619
 lon_cen: -82.39731
 AREA: 14.13 km²
 elev_mean: 1215.33 m

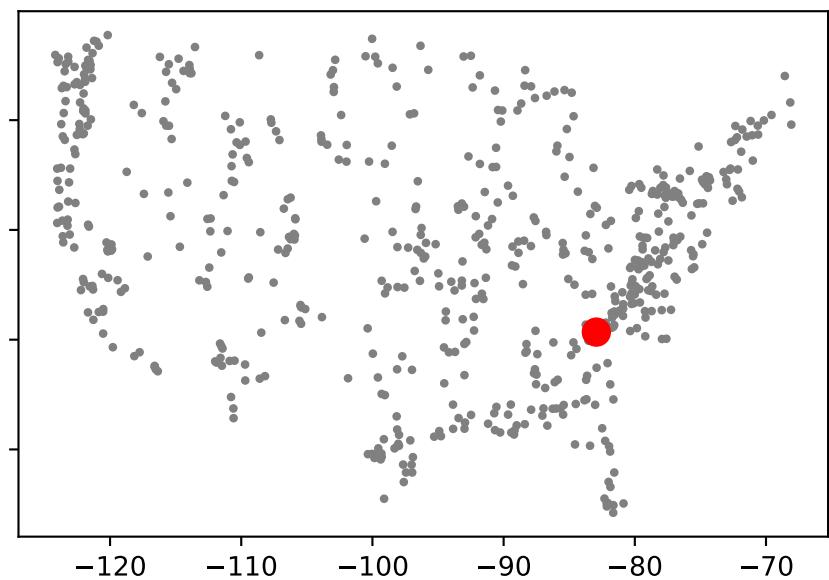
(a) Iteration-0



(b) Emulator performance

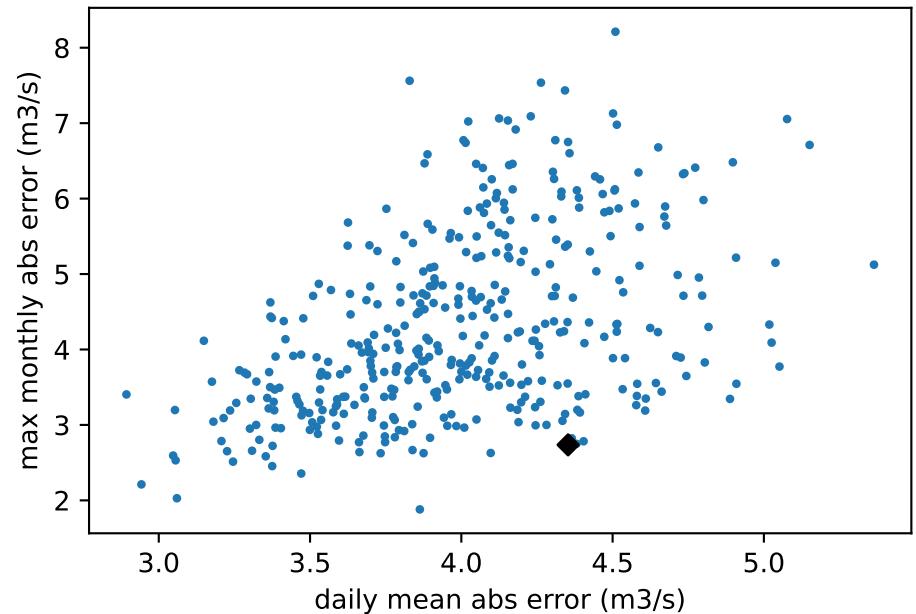


Basin location

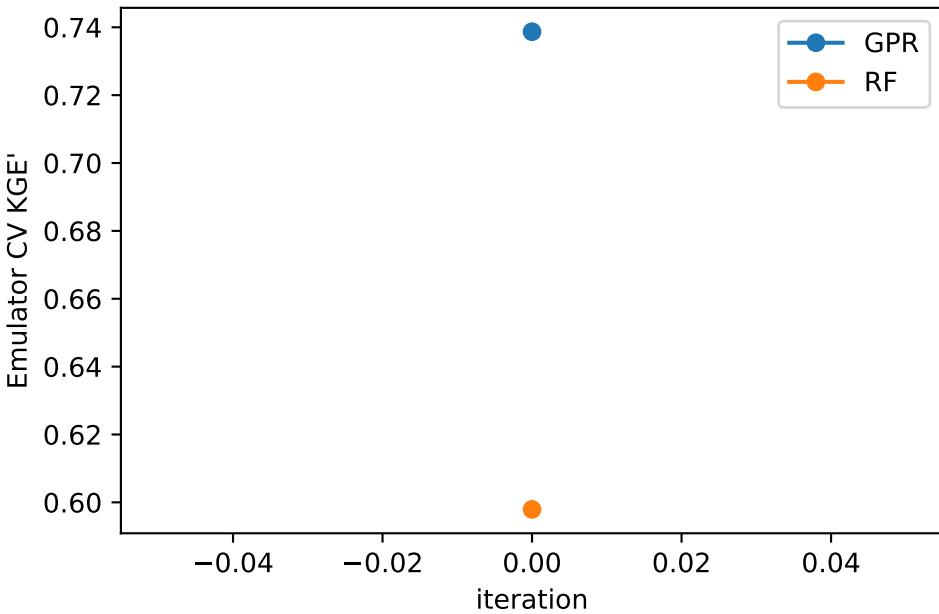


basinid: 224
 hru_id: 3455500
 lat_cen: 35.34507
 lon_cen: -82.93173
 AREA: 71.47 km²
 elev_mean: 1453.99 m

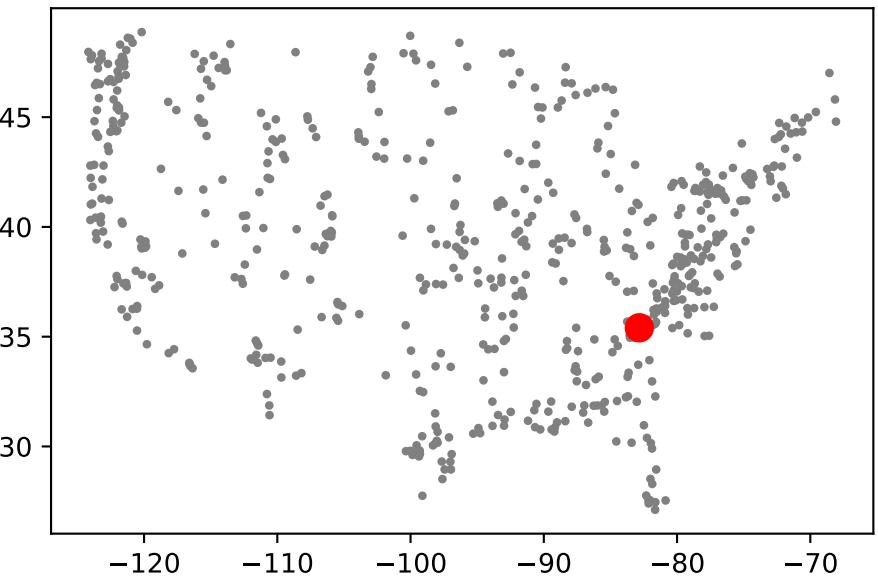
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 225

hru_id: 3456500

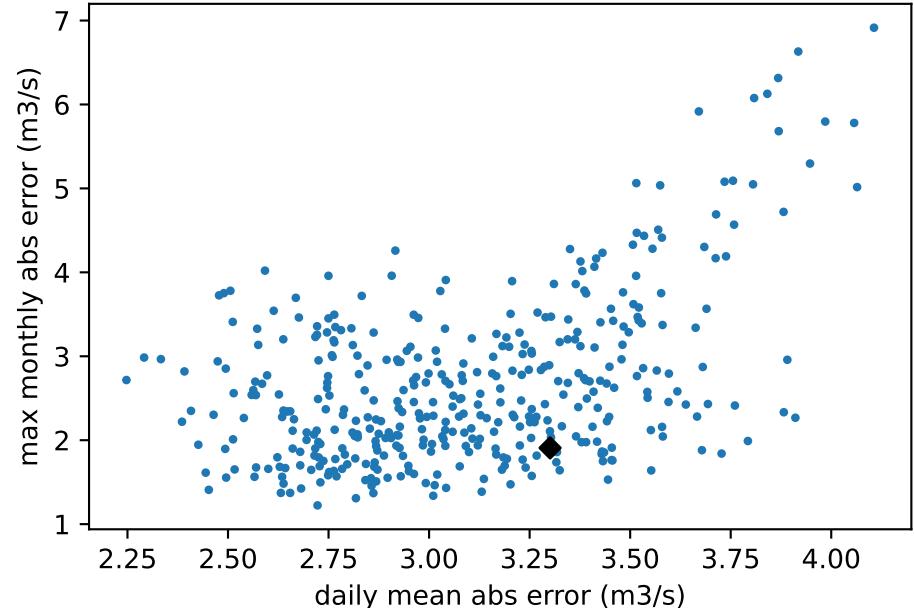
lat_cen: 35.4052

lon_cen: -82.82776

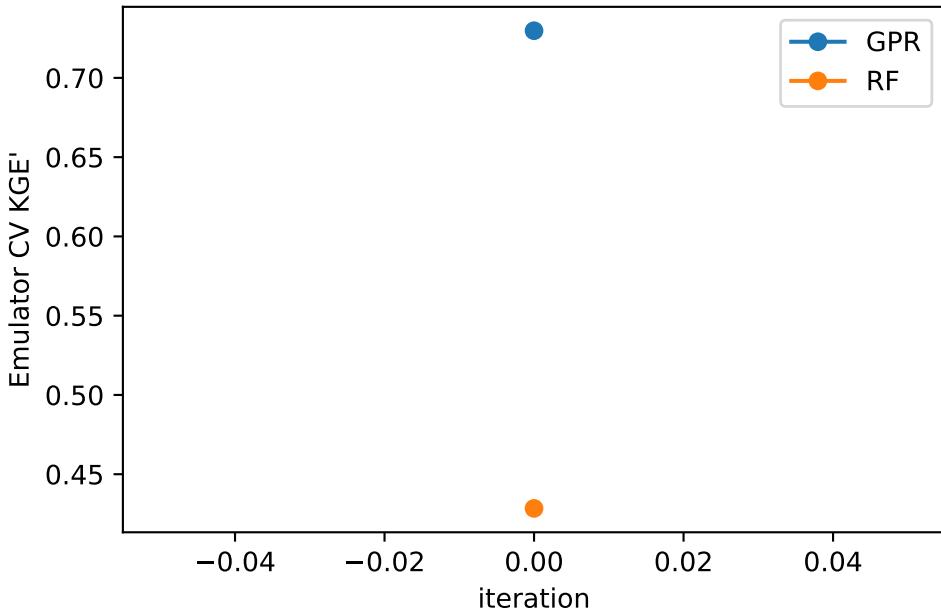
AREA: 137.33 km²

elev_mean: 1239.22 m

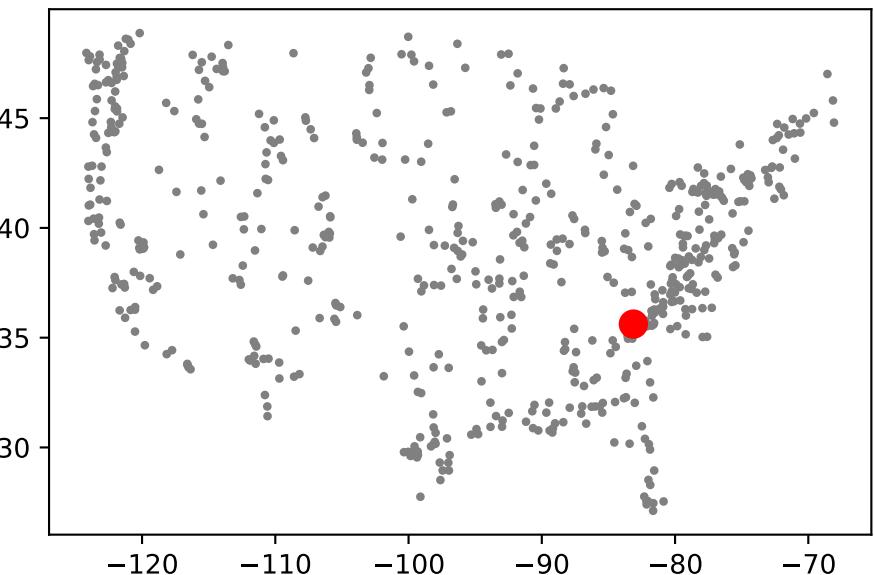
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 226

hru_id: 3460000

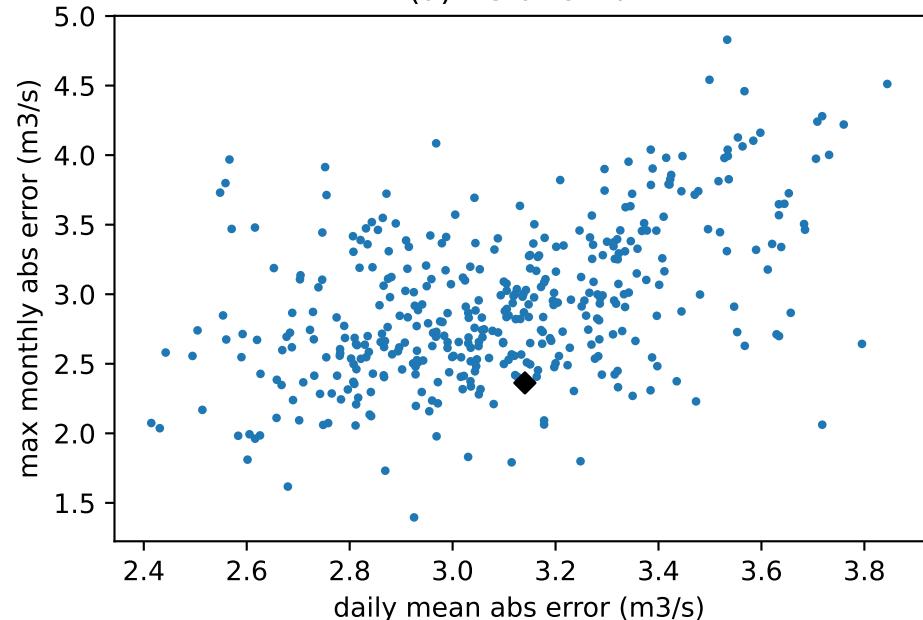
lat_cen: 35.61913

lon_cen: -83.12672

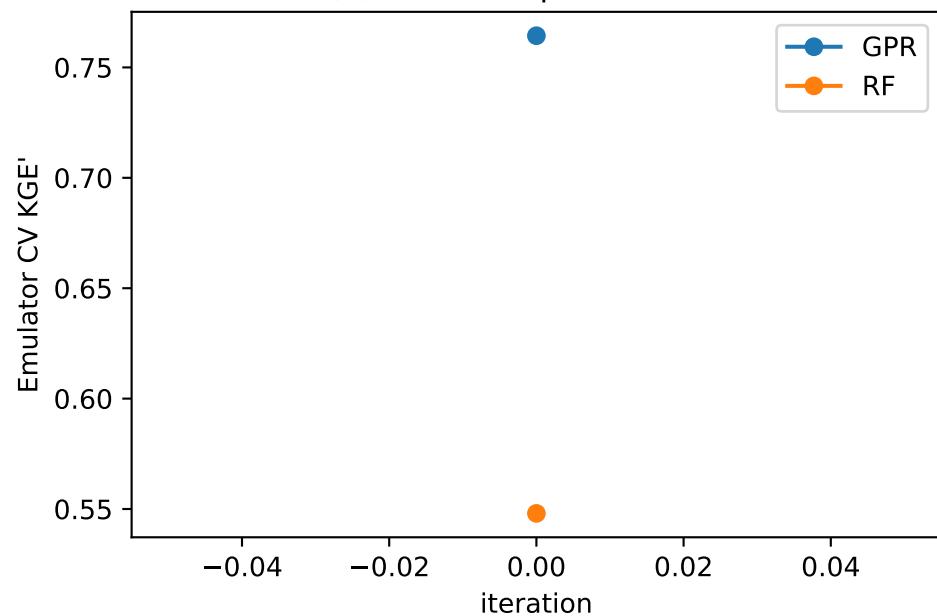
AREA: 127.62 km²

elev_mean: 1233.35 m

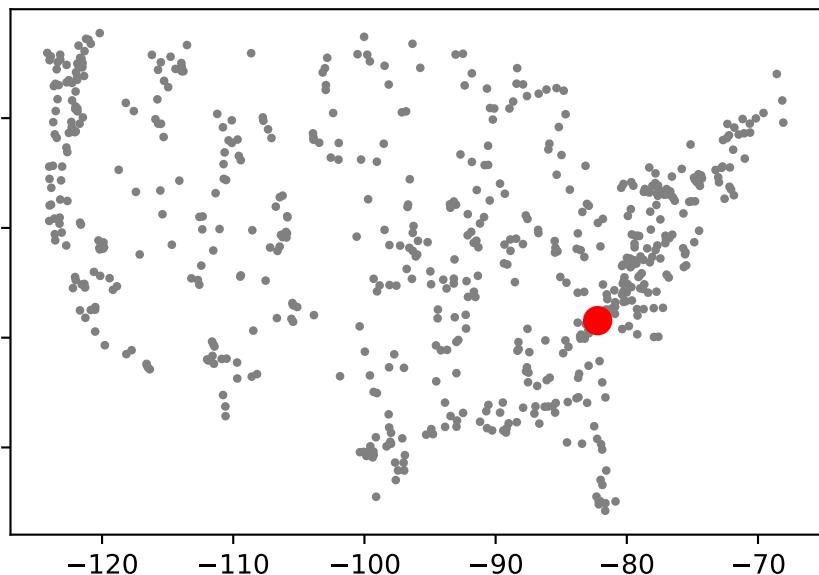
(a) Iteration-0



(b) Emulator performance

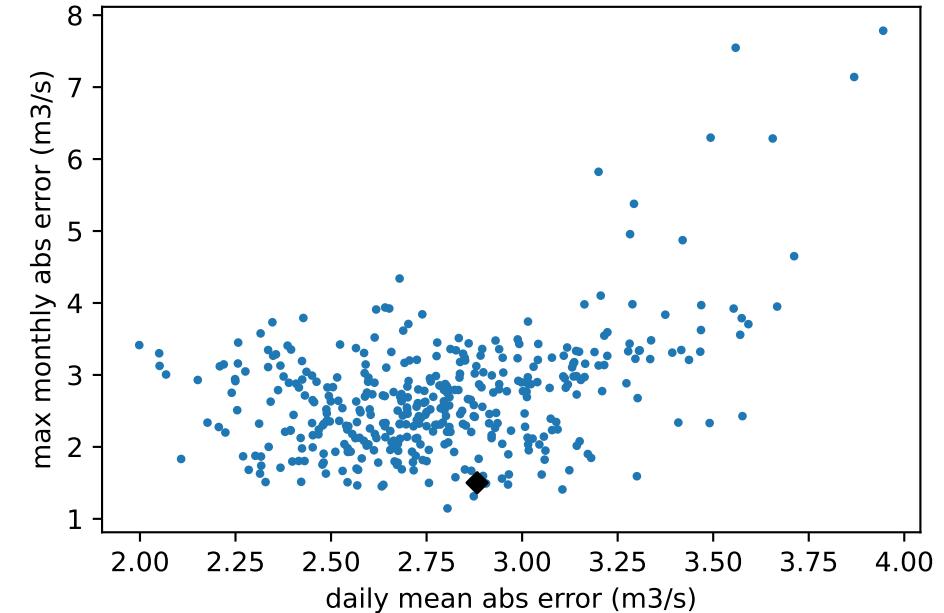


Basin location

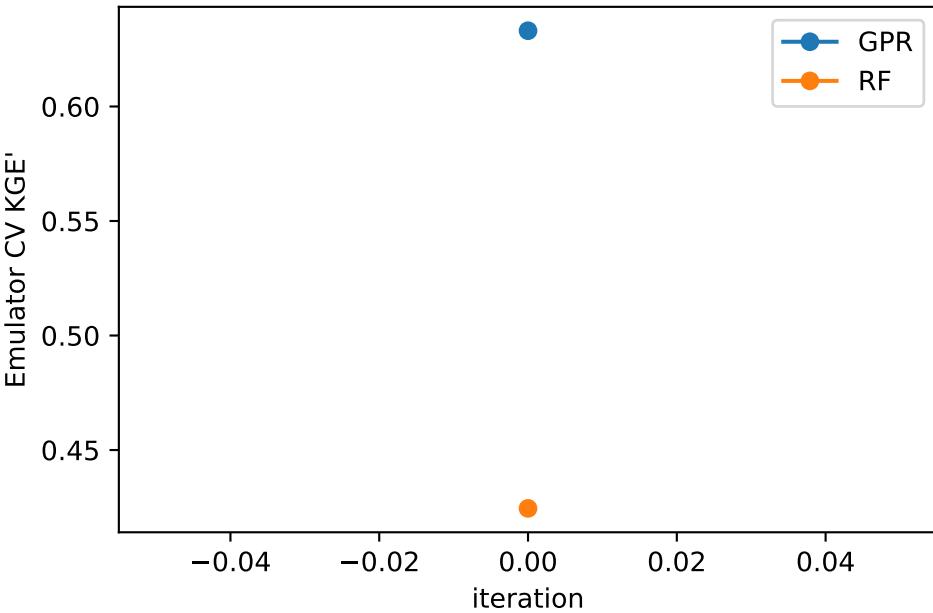


basinid: 227
 hru_id: 3463300
 lat_cen: 35.77672
 lon_cen: -82.22239
 AREA: 113.16 km²
 elev_mean: 1213.29 m

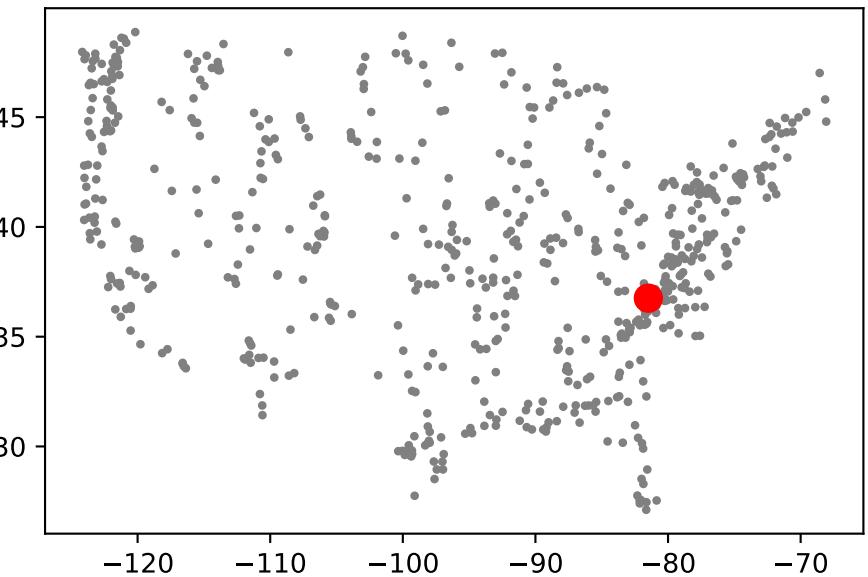
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 228

hru_id: 3471500

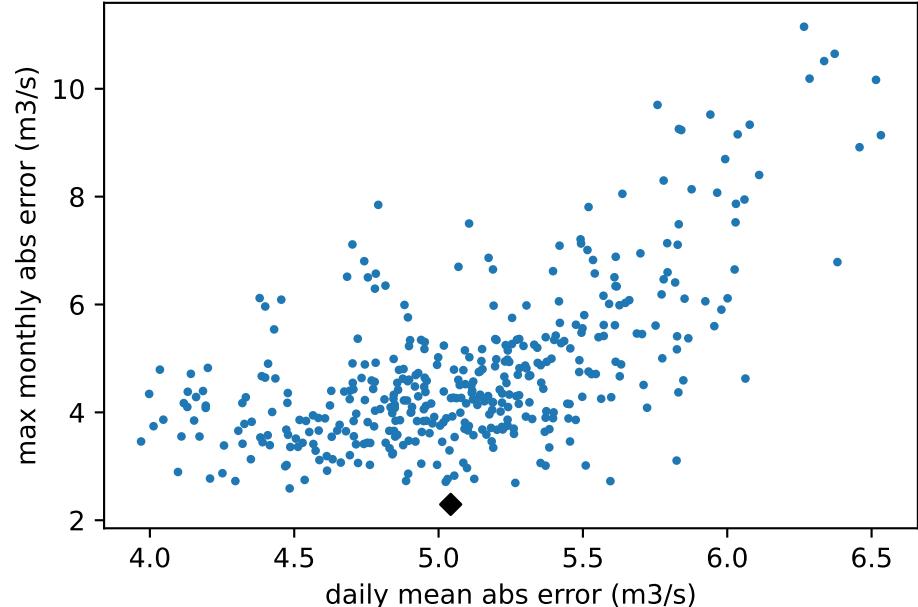
lat_cen: 36.75424

lon_cen: -81.48407

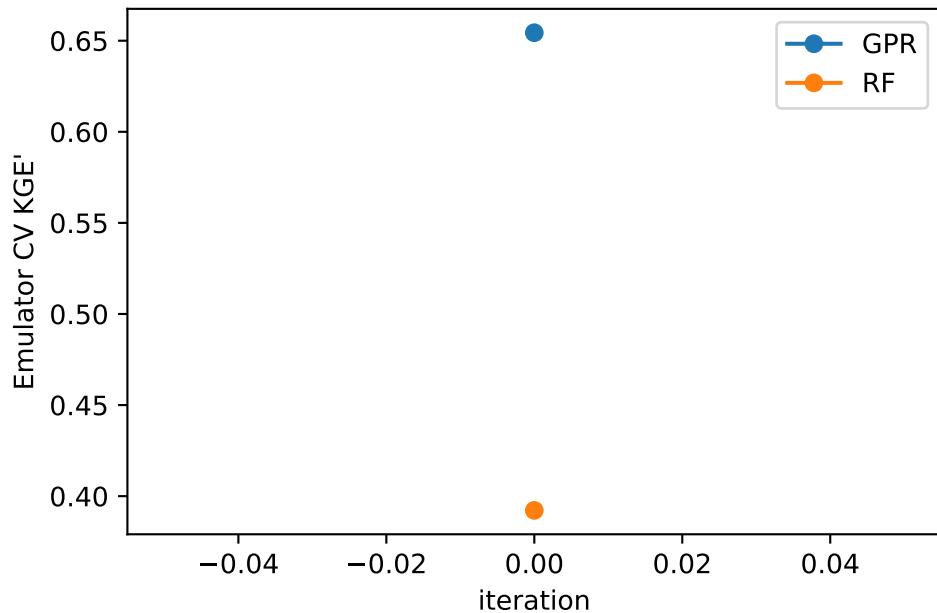
AREA: 198.30 km²

elev_mean: 902.54 m

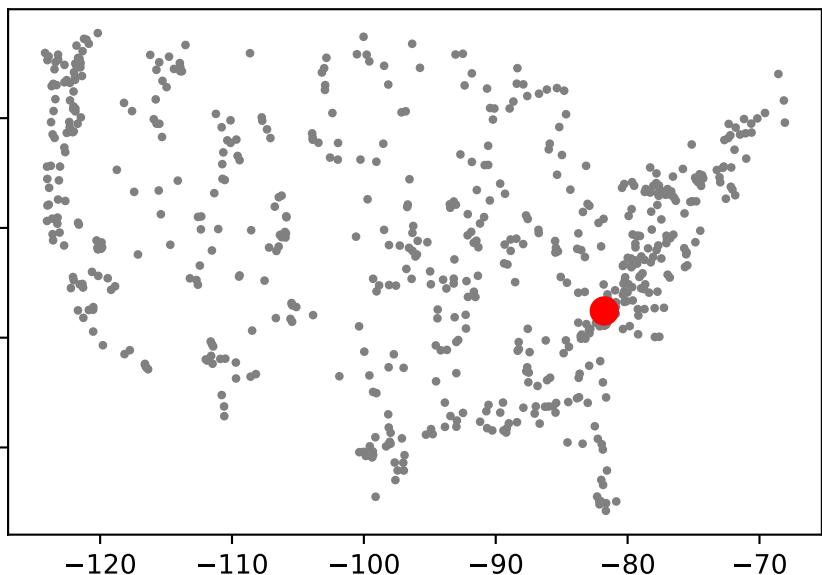
(a) Iteration-0



(b) Emulator performance

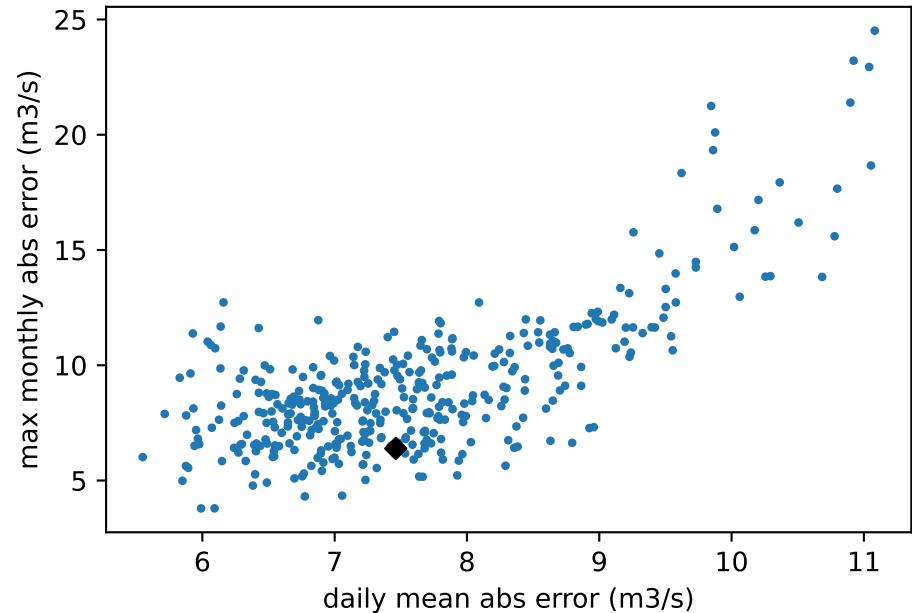


Basin location

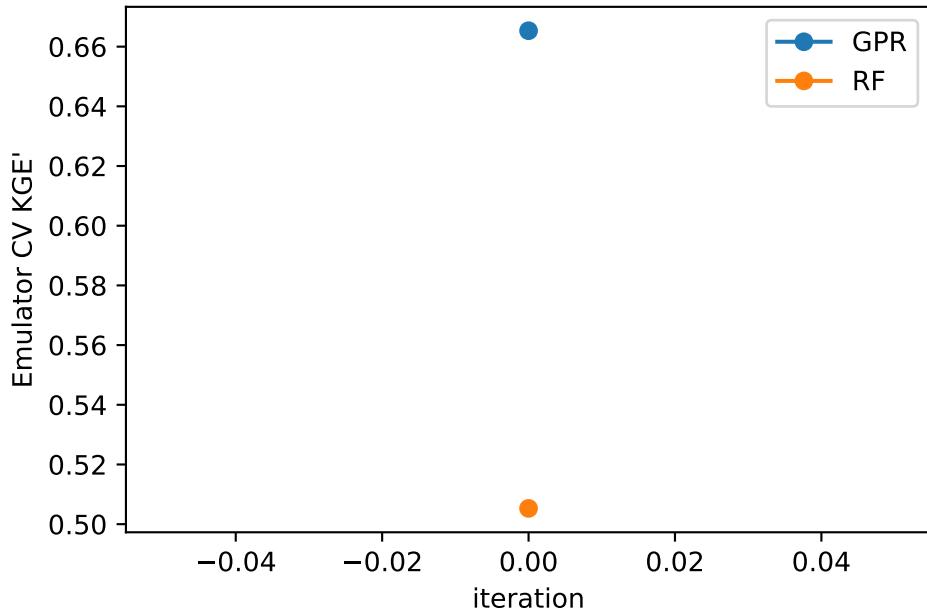


basinid: 229
hru_id: 3479000
lat_cen: 36.21826
lon_cen: -81.76806
AREA: 237.77 km²
elev_mean: 1035.37 m

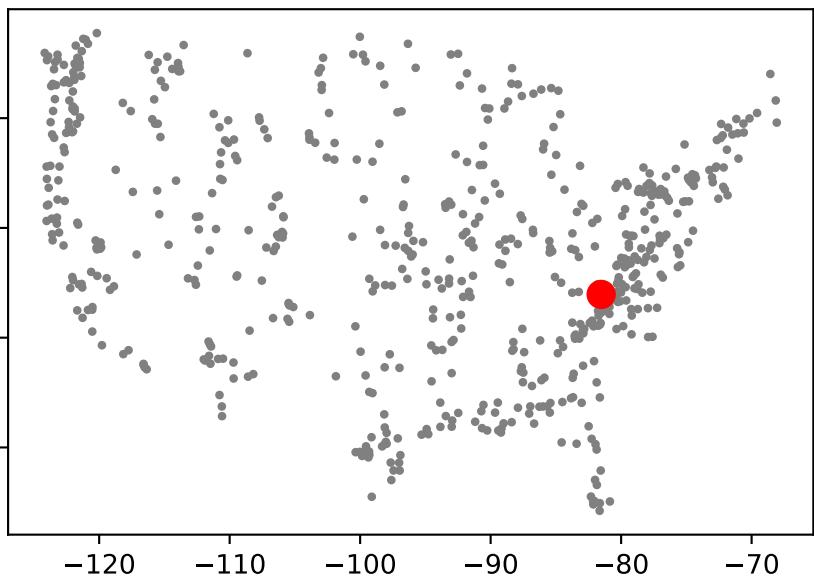
(a) Iteration-0



(b) Emulator performance

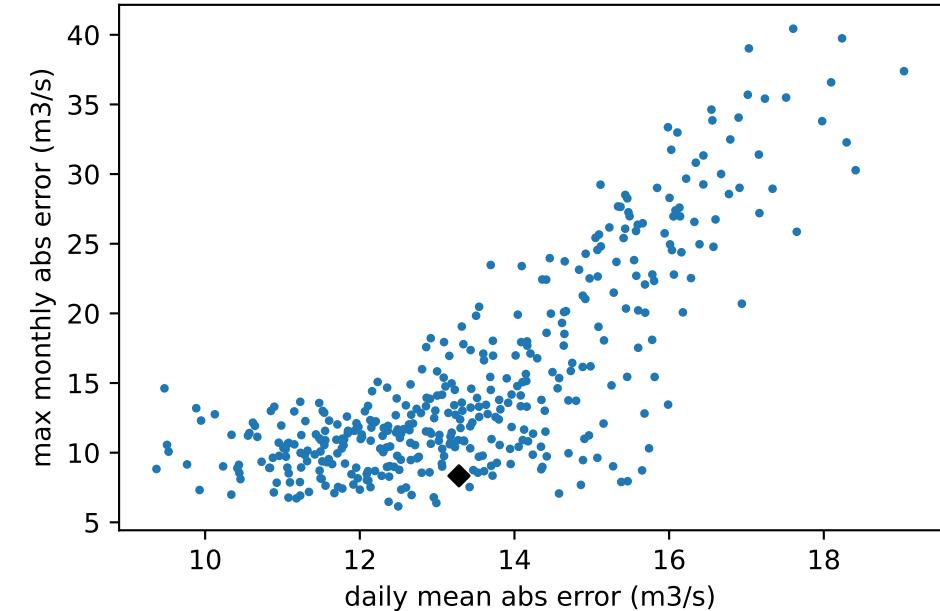


Basin location

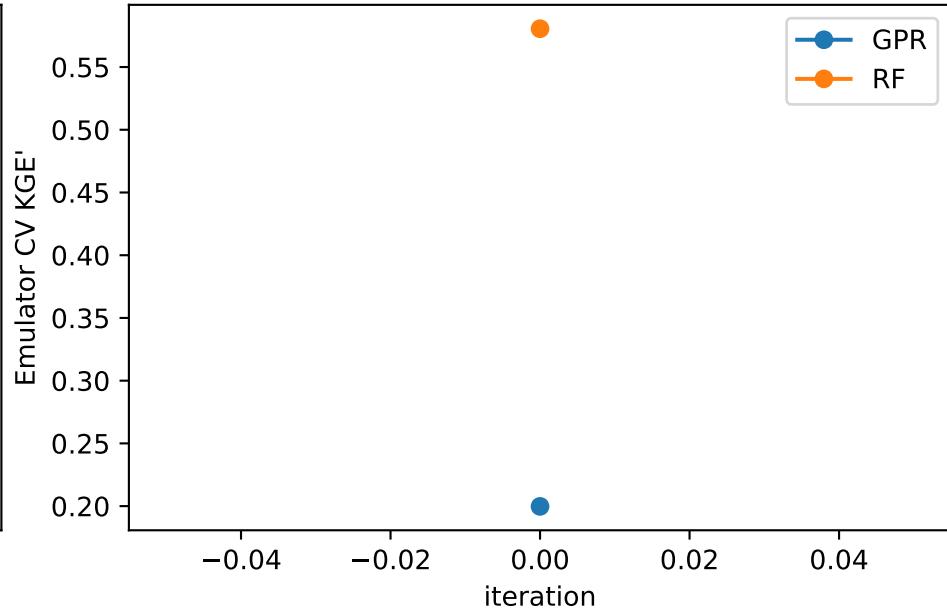


basinid: 230
hru_id: 3488000
lat_cen: 36.97149
lon_cen: -81.52858
AREA: 573.76 km²
elev_mean: 805.34 m

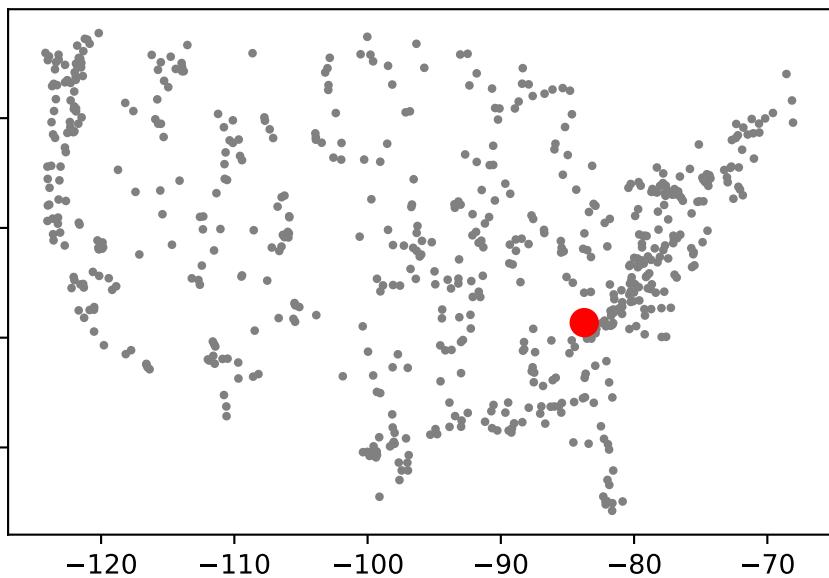
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 231

hru_id: 3498500

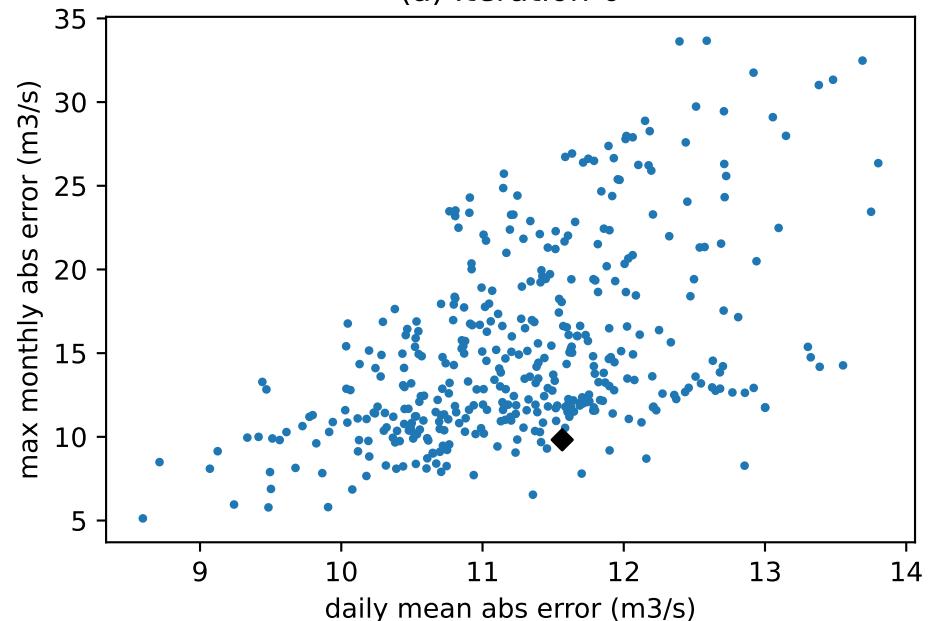
lat_cen: 35.68465

lon_cen: -83.7414

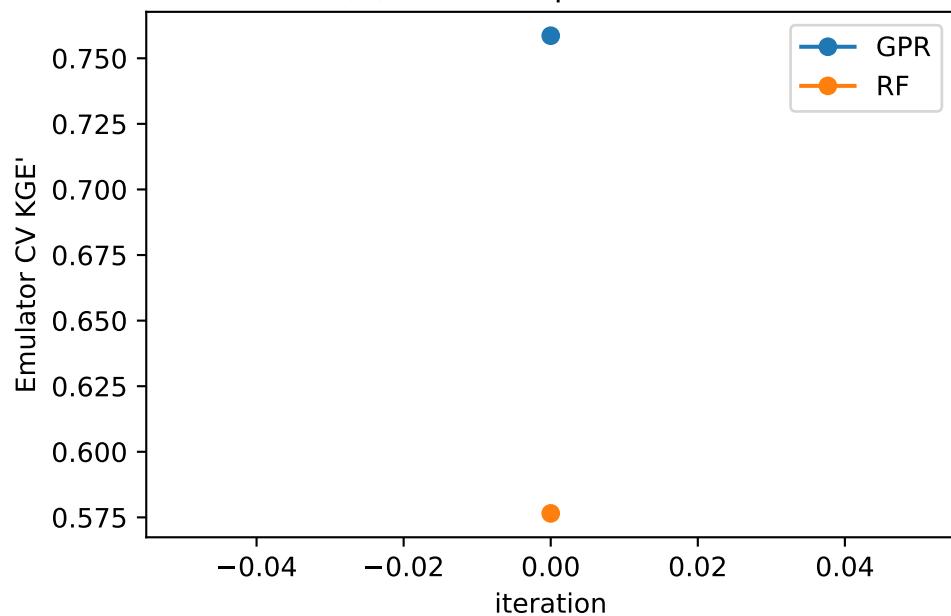
AREA: 700.37 km²

elev_mean: 628.50 m

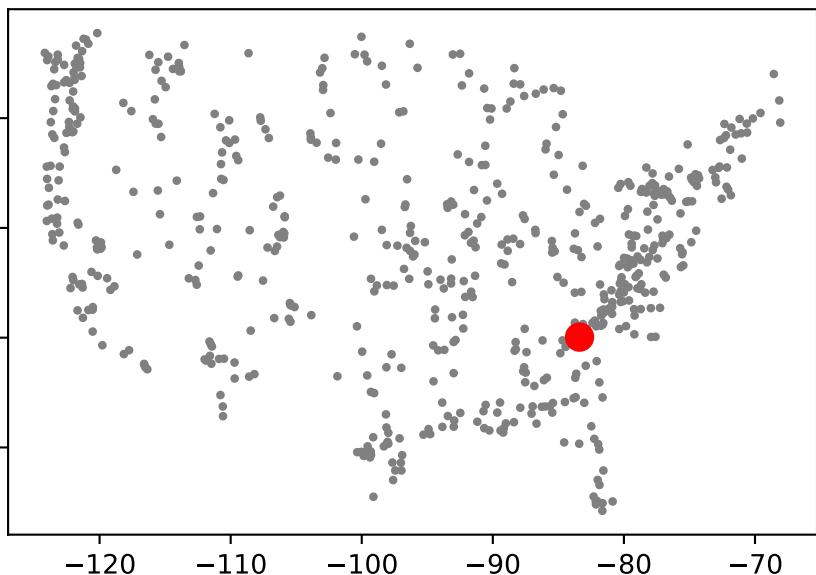
(a) Iteration-0



(b) Emulator performance

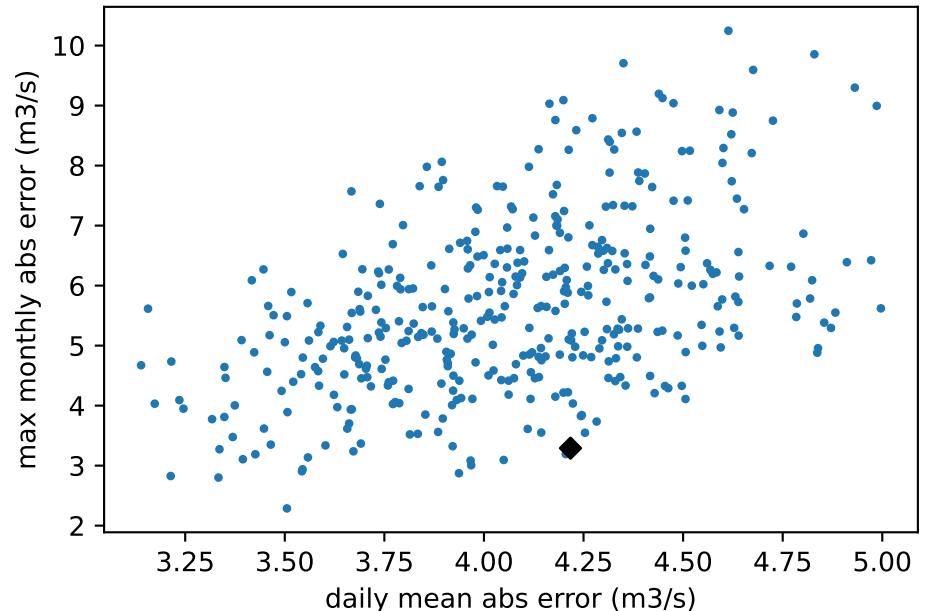


Basin location

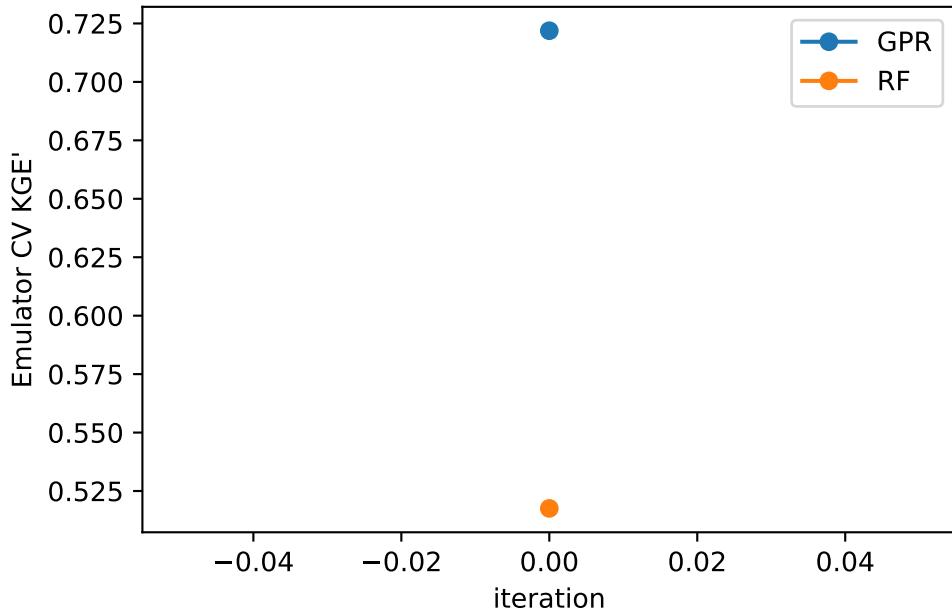


basinid: 232
 hru_id: 3500000
 lat_cen: 35.02575
 lon_cen: -83.38489
 AREA: 362.47 km²
 elev_mean: 848.23 m

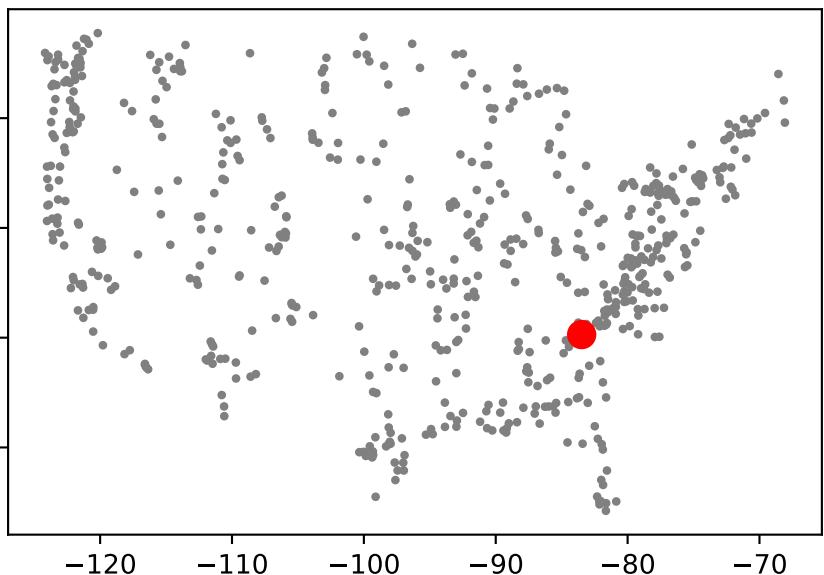
(a) Iteration-0



(b) Emulator performance

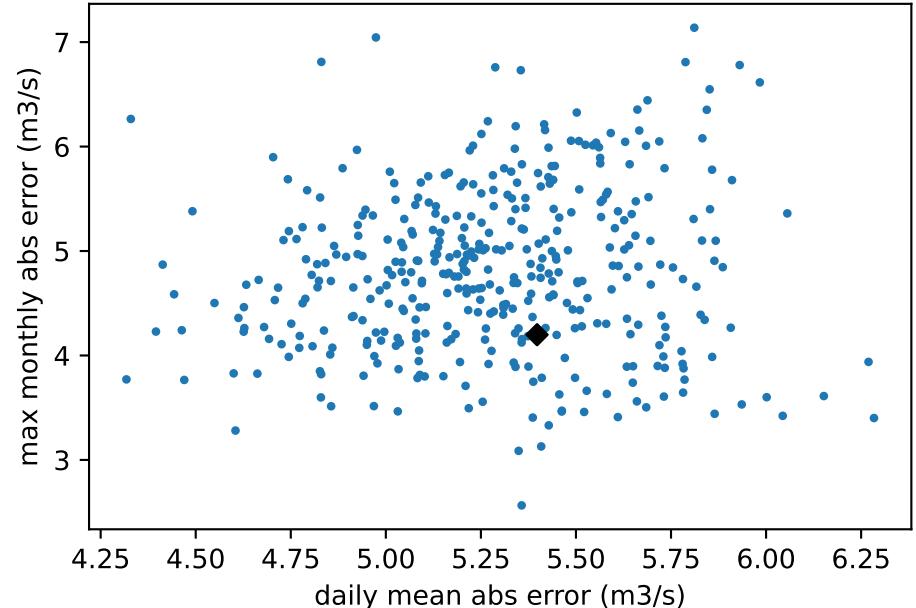


Basin location

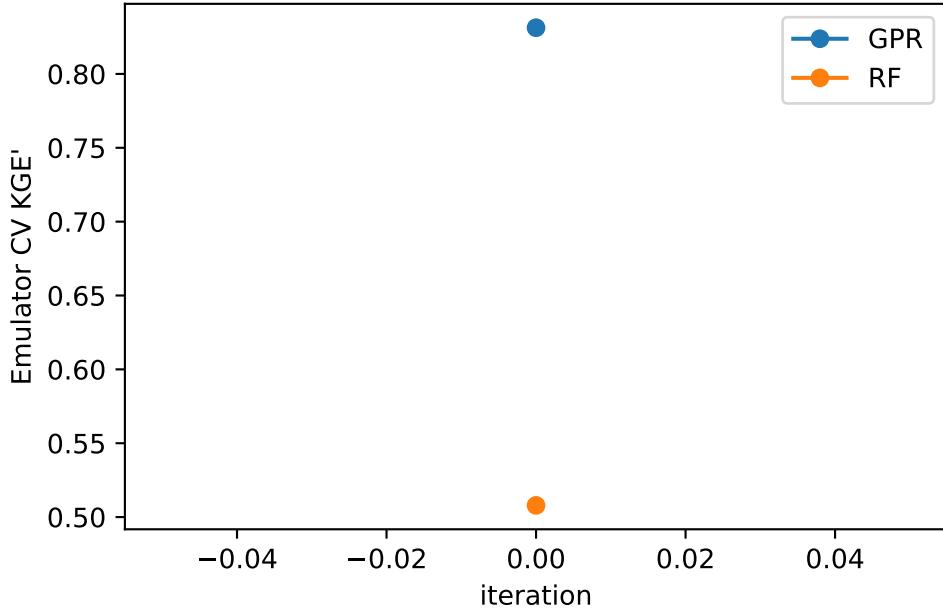


basinid: 233
 hru_id: 3500240
 lat_cen: 35.14094
 lon_cen: -83.48454
 AREA: 148.94 km²
 elev_mean: 892.60 m

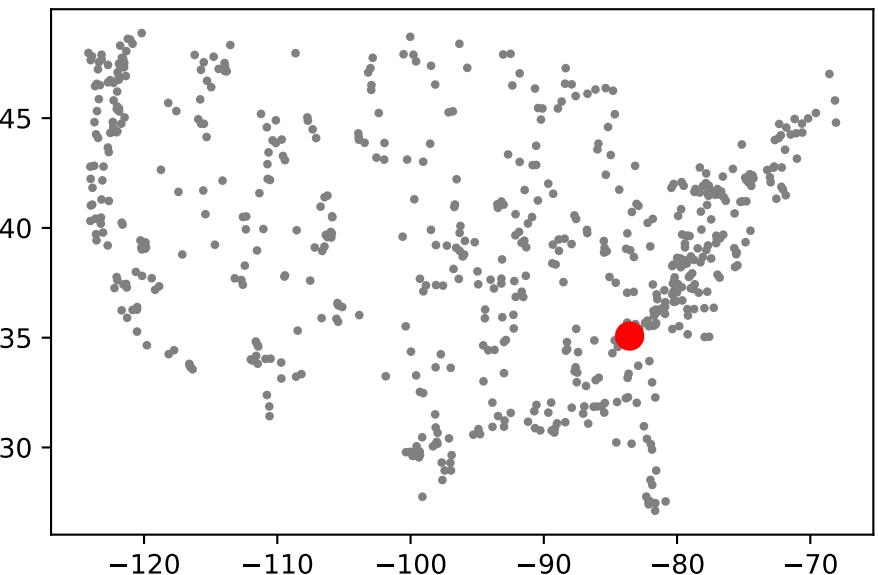
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 234

hru_id: 3504000

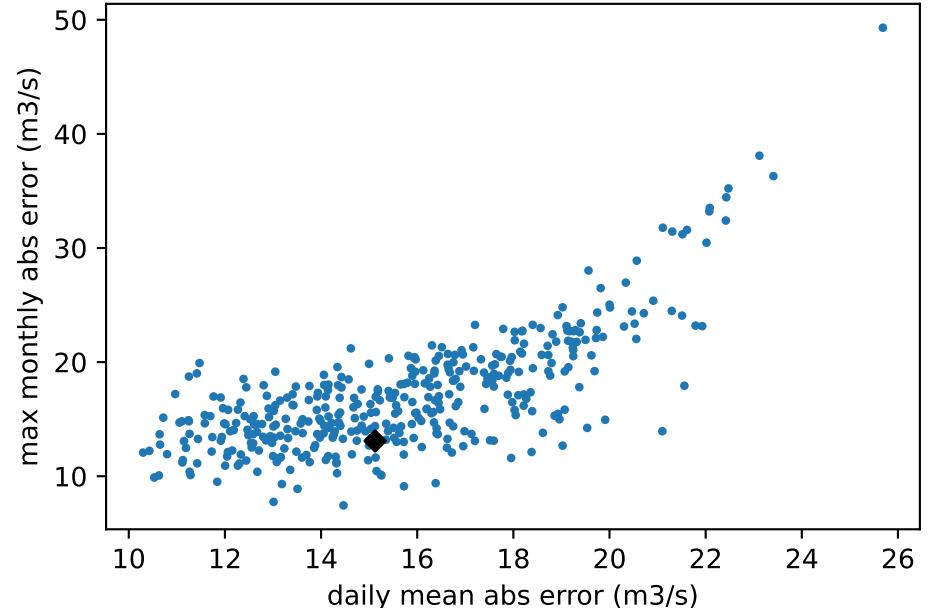
lat_cen: 35.07389

lon_cen: -83.55945

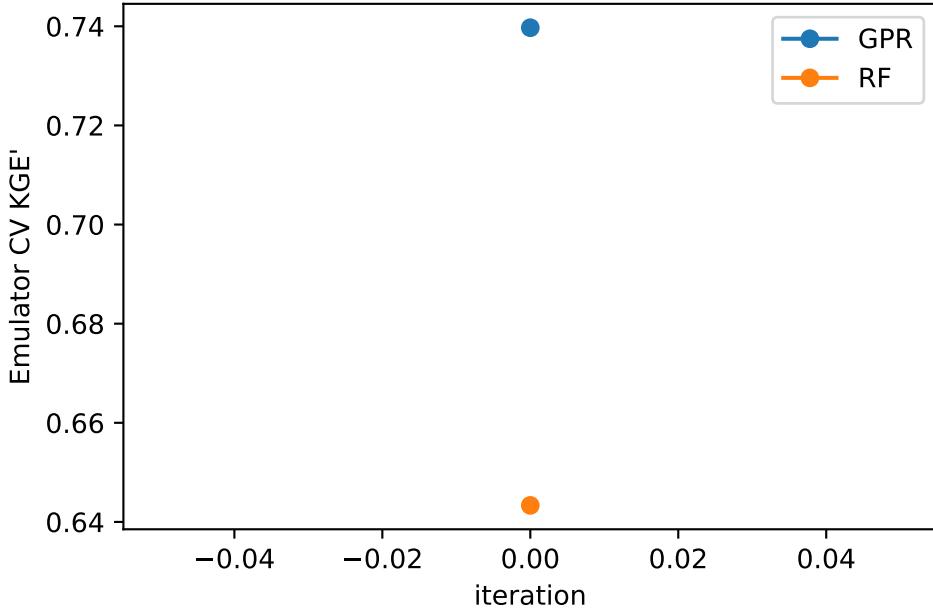
AREA: 134.56 km²

elev_mean: 1197.80 m

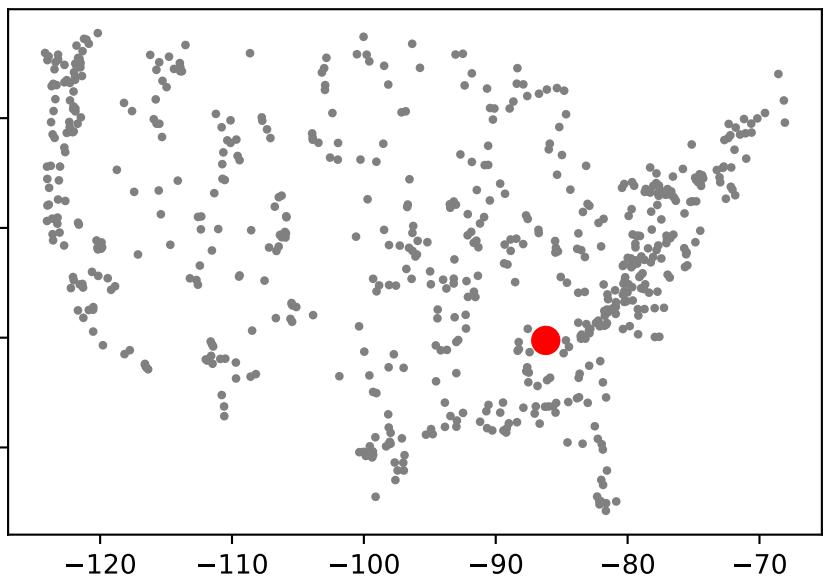
(a) Iteration-0



(b) Emulator performance

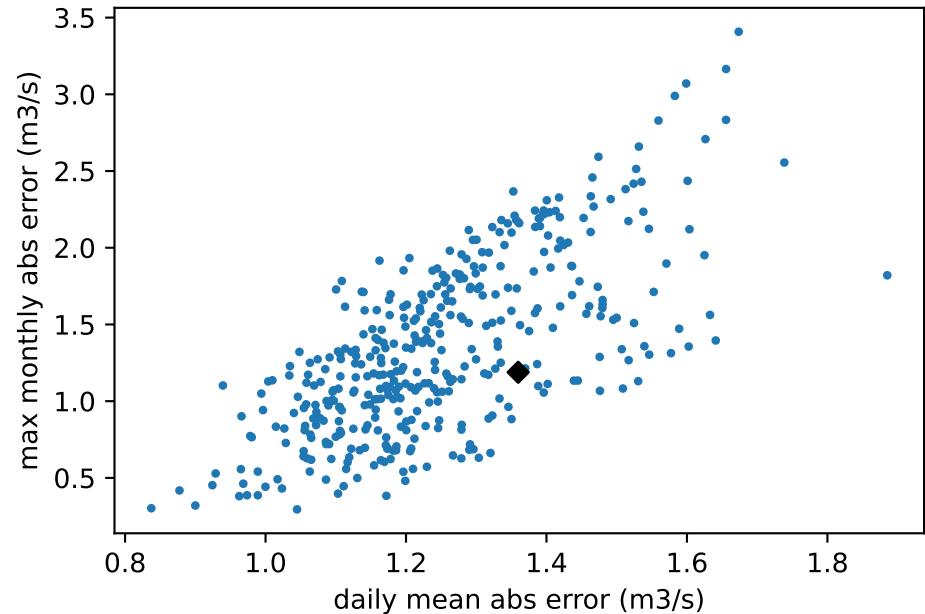


Basin location

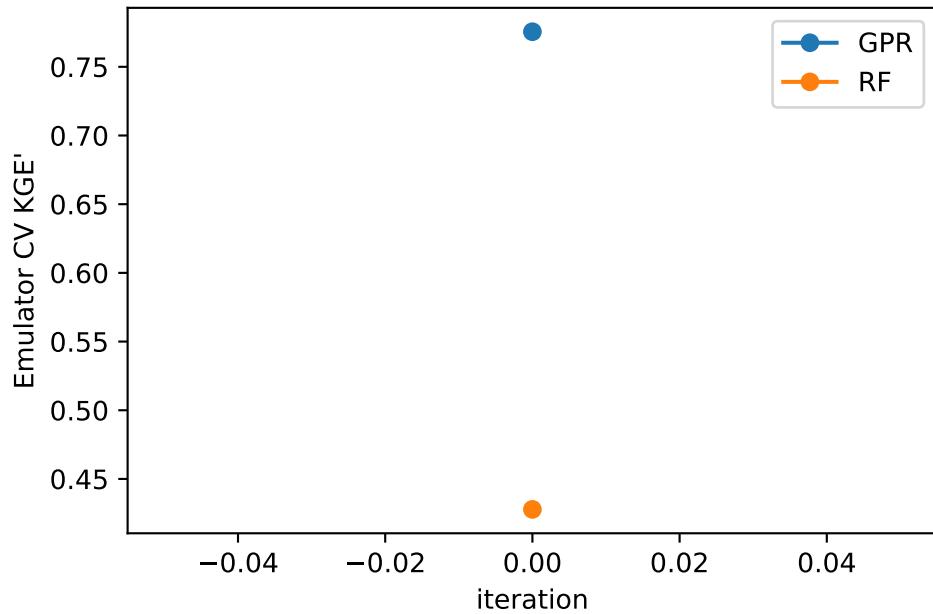


basinid: 235
hru_id: 3574500
lat_cen: 34.87494
lon_cen: -86.20704
AREA: 859.23 km²
elev_mean: 376.91 m

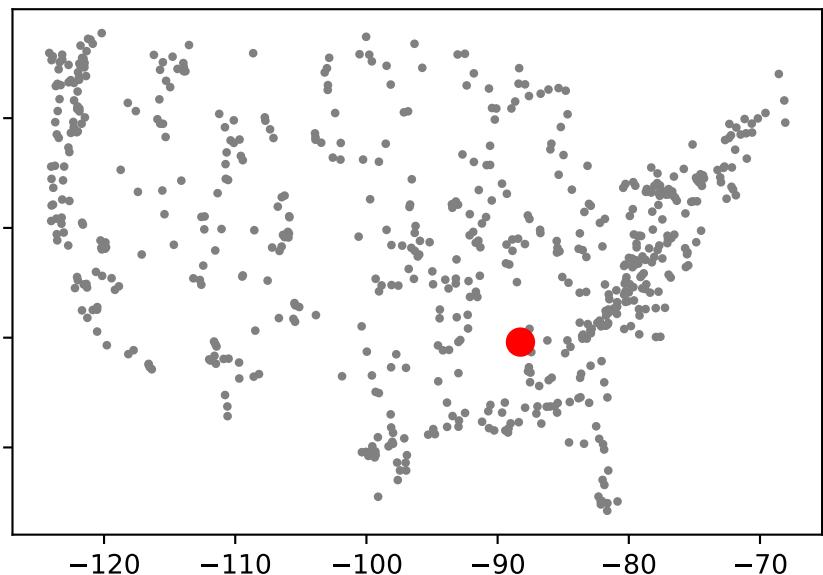
(a) Iteration-0



(b) Emulator performance

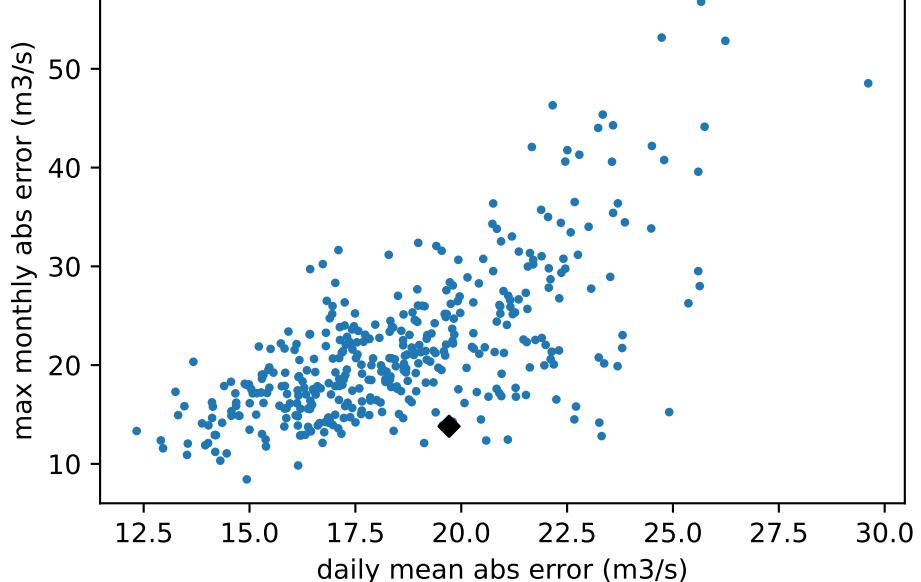


Basin location

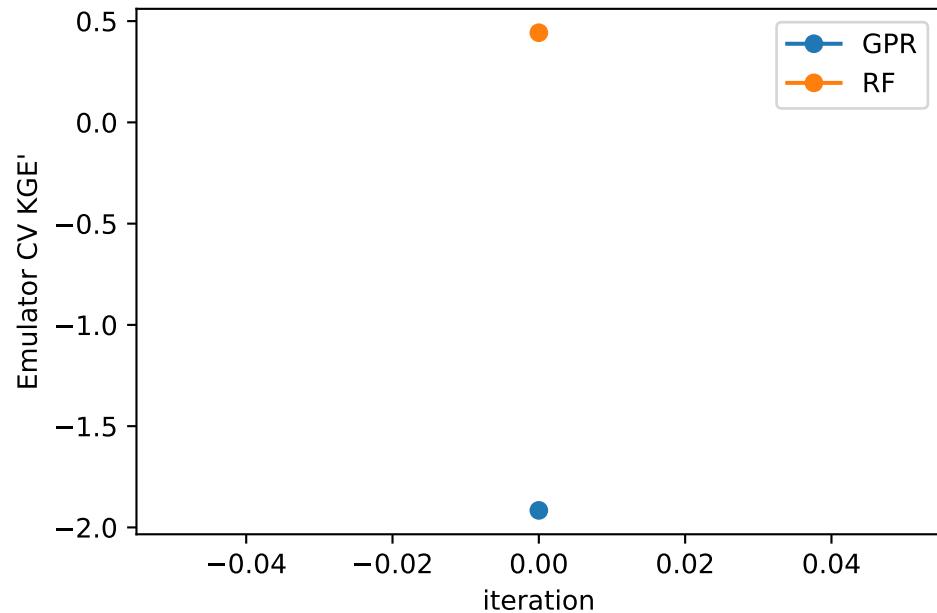


basinid: 236
 hru_id: 3592718
 lat_cen: 34.79907
 lon_cen: -88.25998
 AREA: 67.00 km²
 elev_mean: 162.00 m

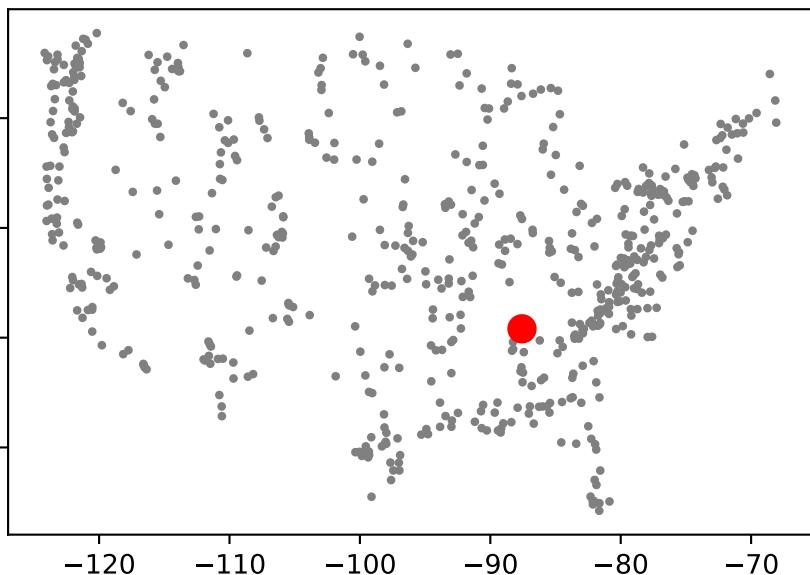
(a) Iteration-0



(b) Emulator performance

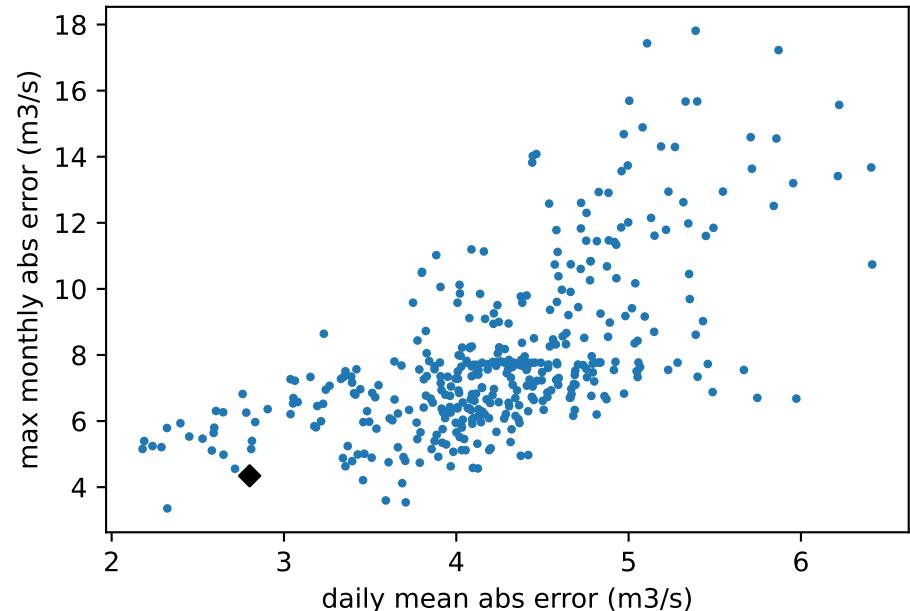


Basin location

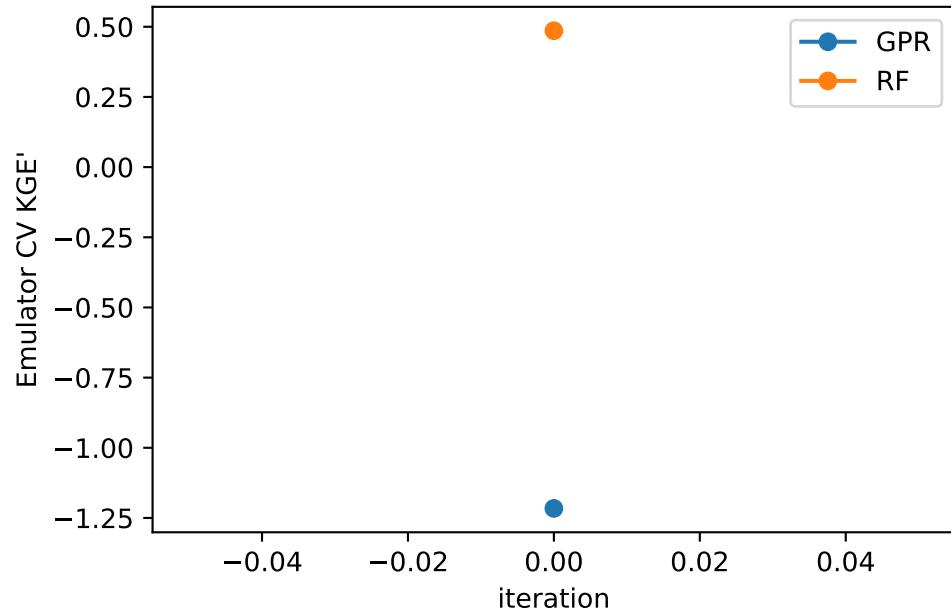


basinid: 237
hru_id: 3604000
lat_cen: 35.4039
lon_cen: -87.56998
AREA: 1163.38 km²
elev_mean: 264.88 m

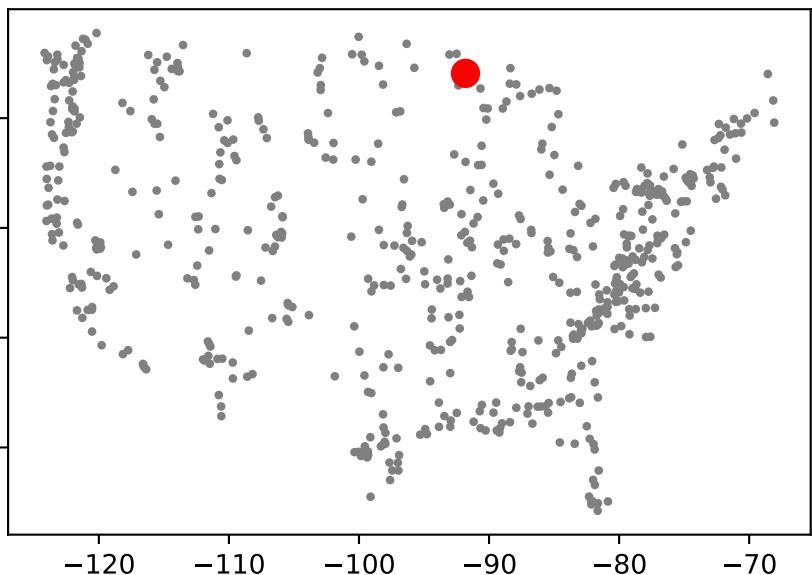
(a) Iteration-0



(b) Emulator performance

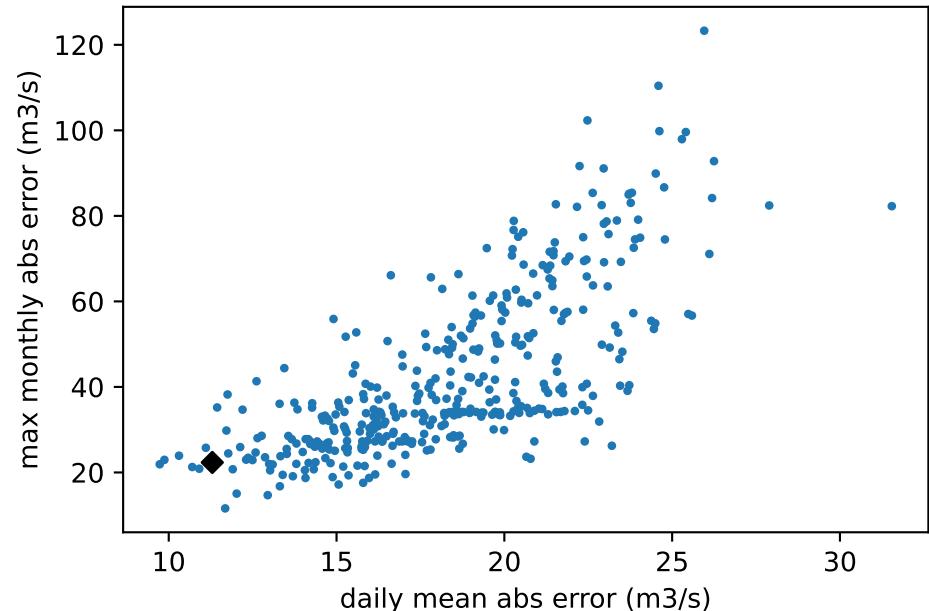


Basin location

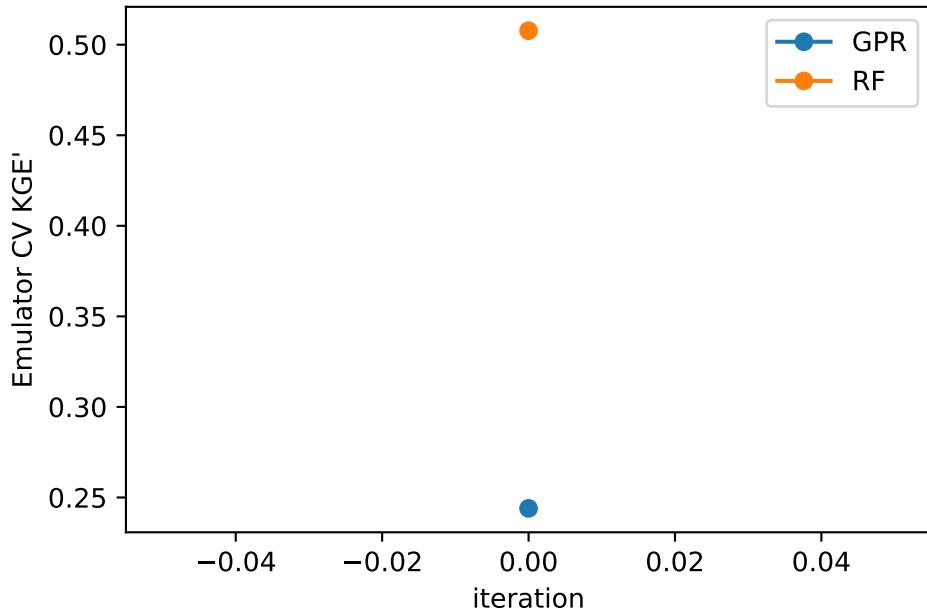


basinid: 238
 hru_id: 4015330
 lat_cen: 47.04074
 lon_cen: -91.81157
 AREA: 225.84 km²
 elev_mean: 377.12 m

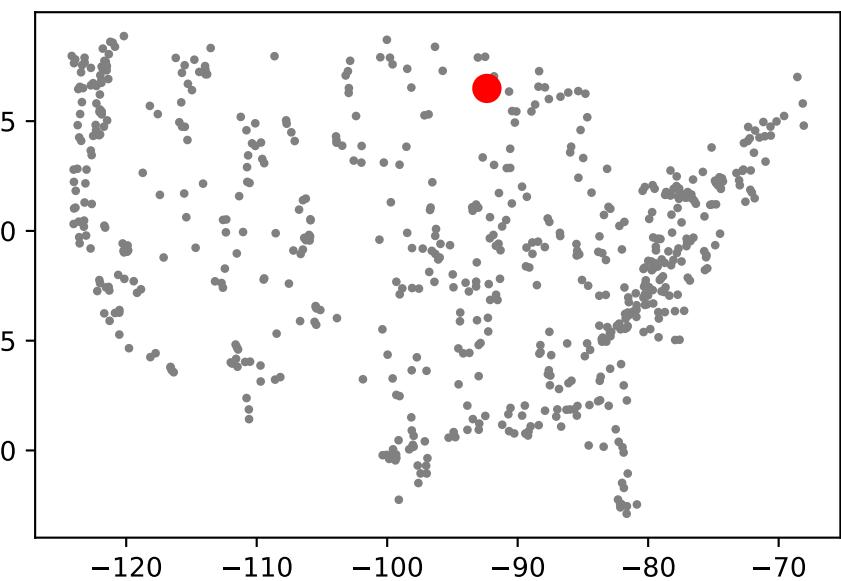
(a) Iteration-0



(b) Emulator performance

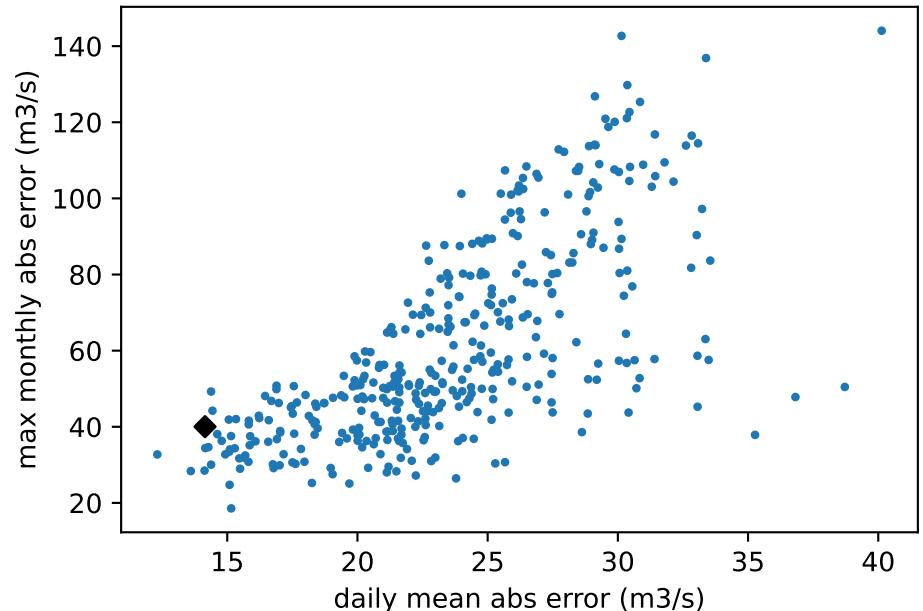


Basin location

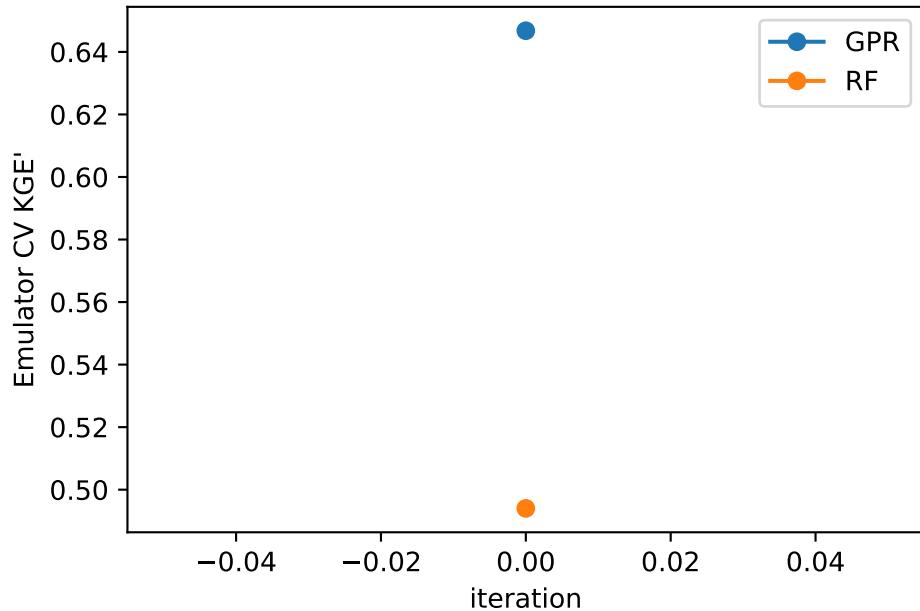


basinid: 239
hru_id: 4024430
lat_cen: 46.49096
lon_cen: -92.35951
AREA: 1094.57 km²
elev_mean: 326.52 m

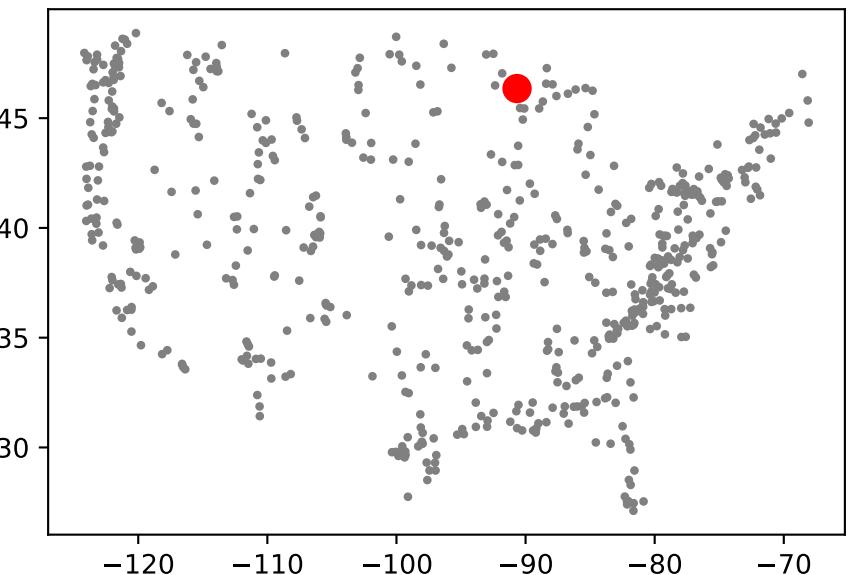
(a) Iteration-0



(b) Emulator performance

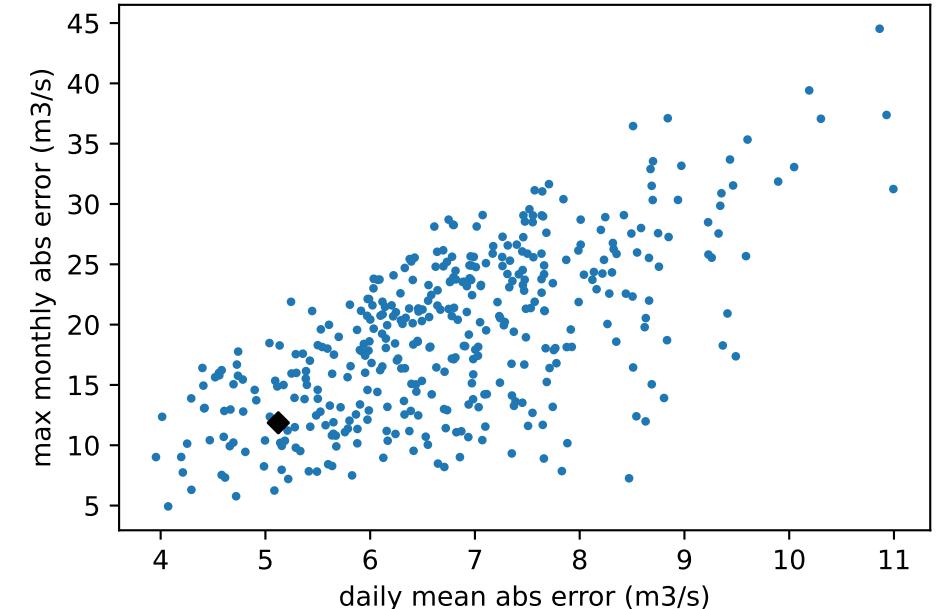


Basin location

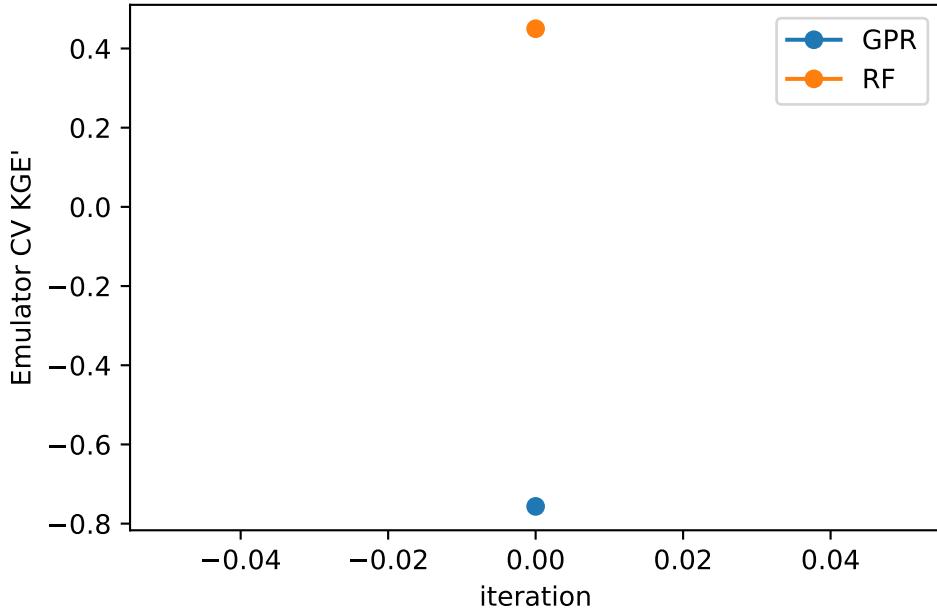


basinid: 240
 hru_id: 4027000
 lat_cen: 46.34832
 lon_cen: -90.65961
 AREA: 1547.18 km²
 elev_mean: 398.52 m

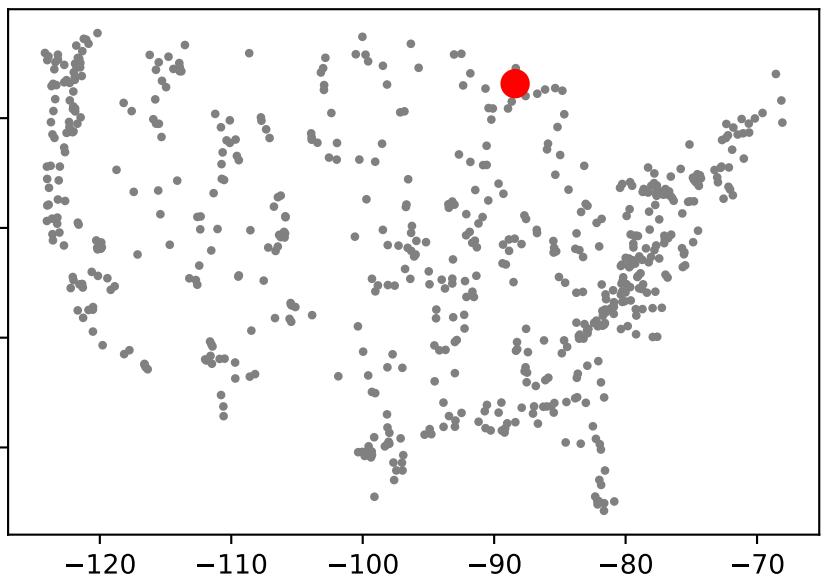
(a) Iteration-0



(b) Emulator performance

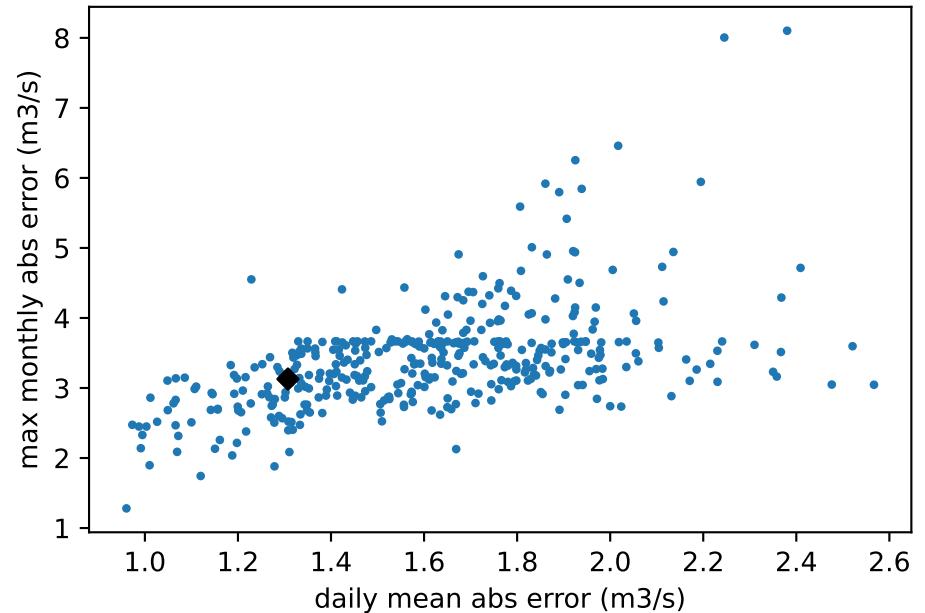


Basin location

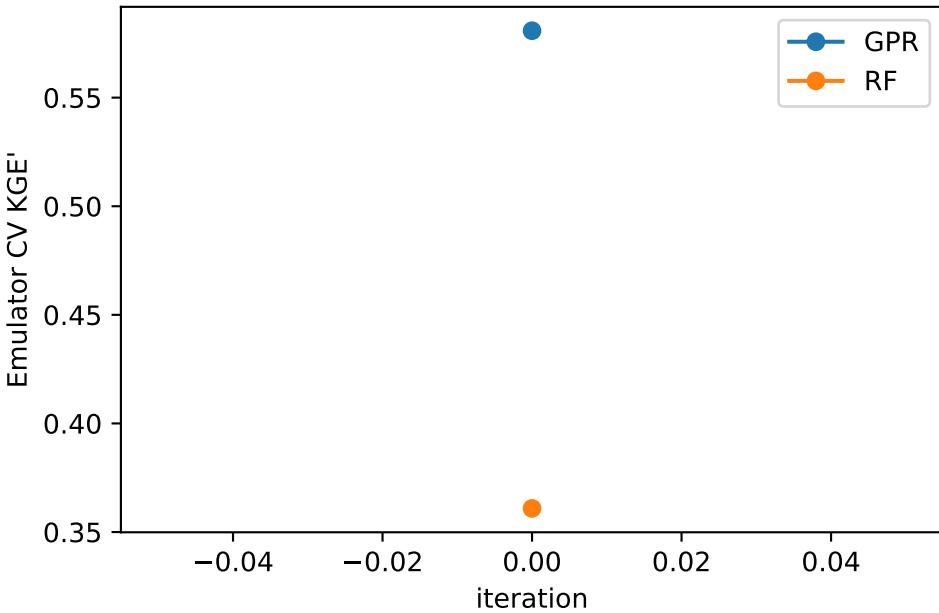


basinid: 241
 hru_id: 4040500
 lat_cen: 46.57021
 lon_cen: -88.40539
 AREA: 421.66 km²
 elev_mean: 490.43 m

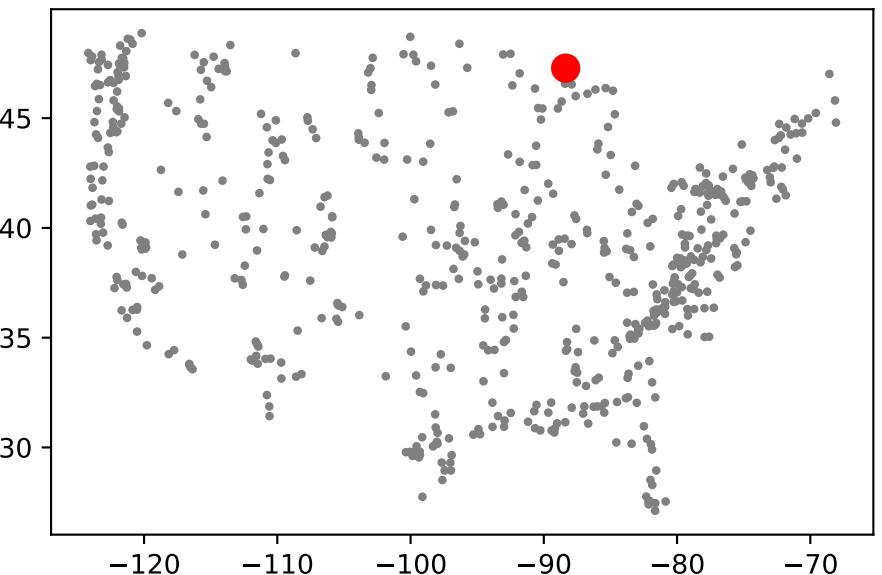
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 242

hru_id: 4043050

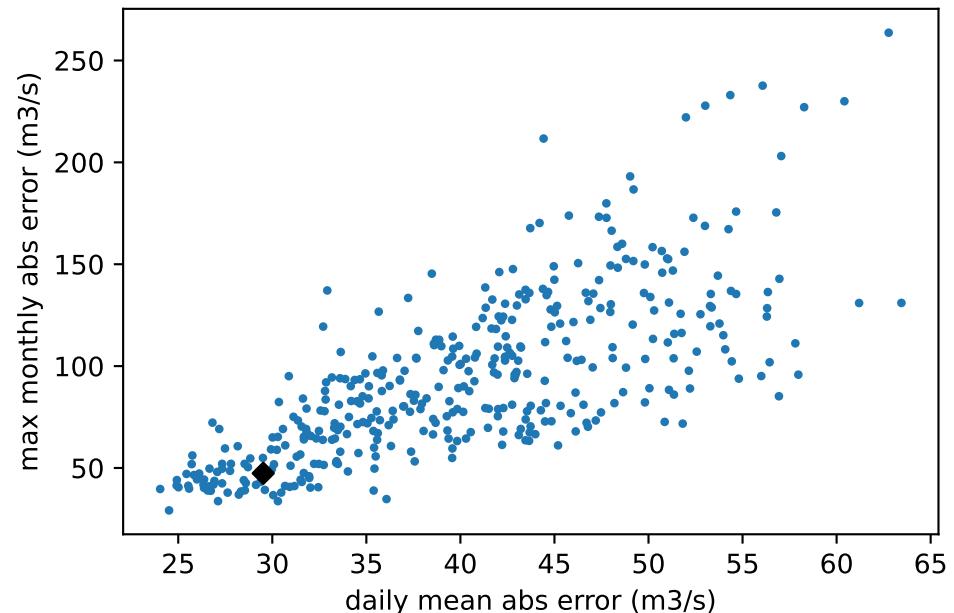
lat_cen: 47.27758

lon_cen: -88.35696

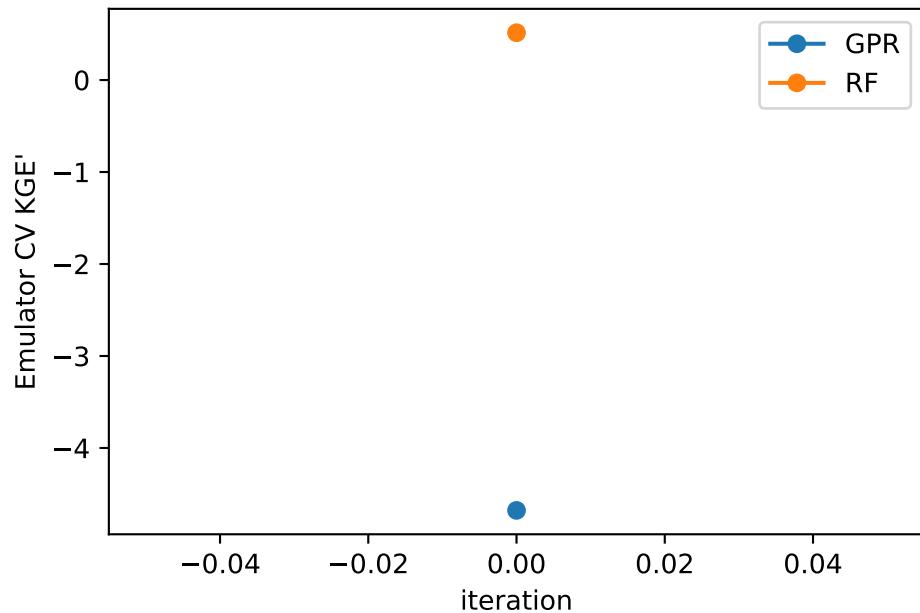
AREA: 76.66 km²

elev_mean: 295.31 m

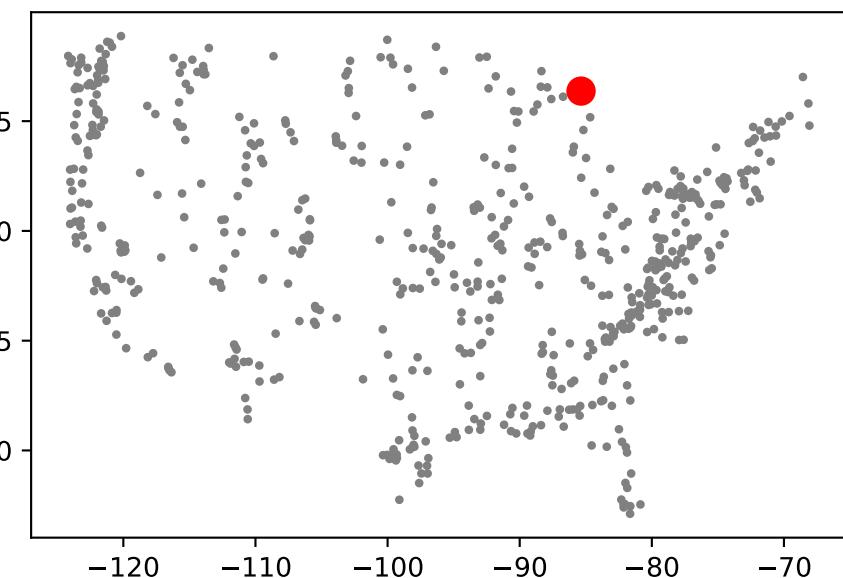
(a) Iteration-0



(b) Emulator performance

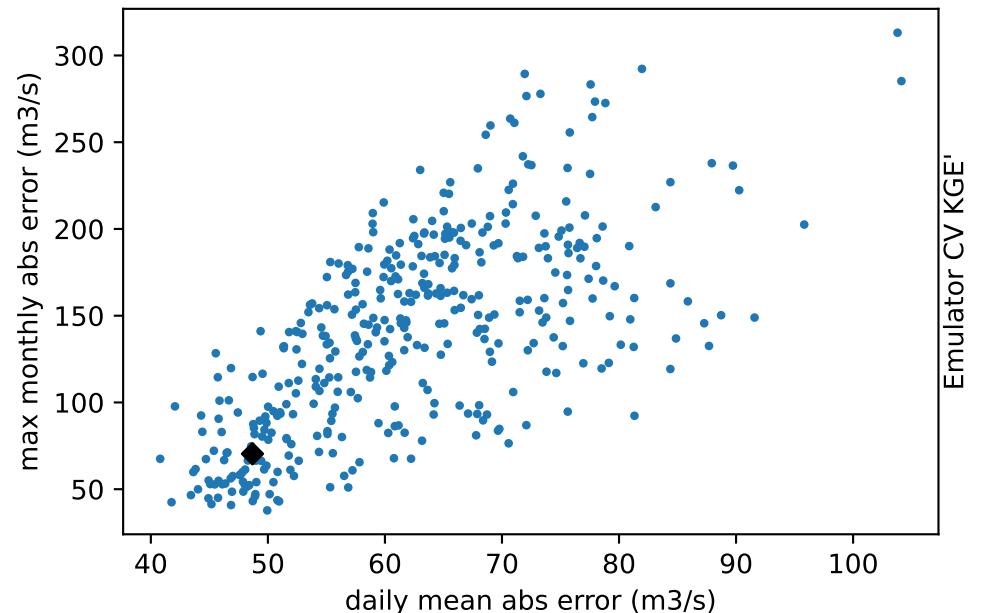


Basin location

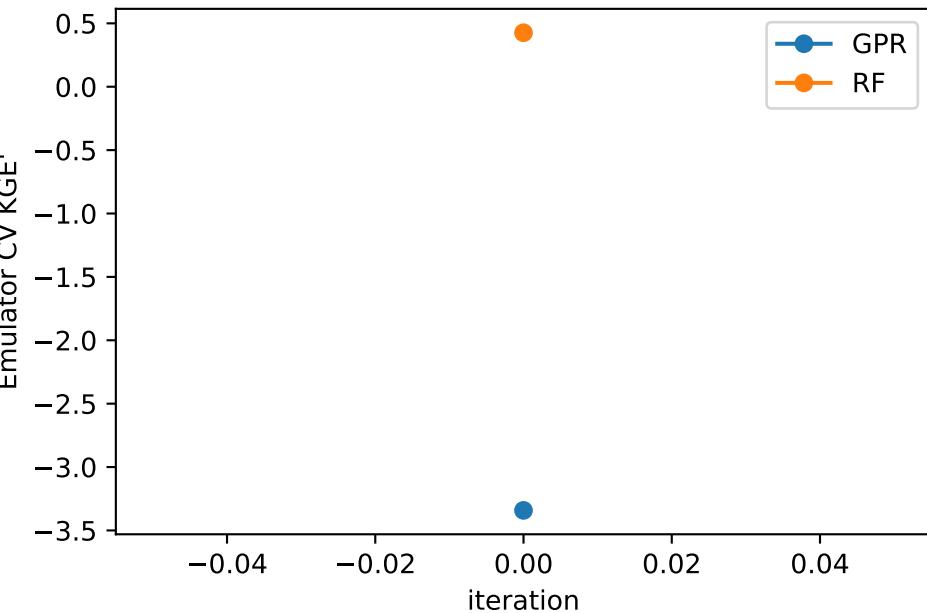


basnid: 243
 hru_id: 4045500
 lat_cen: 46.36934
 lon_cen: -85.35636
 AREA: 1967.48 km²
 elev_mean: 246.37 m

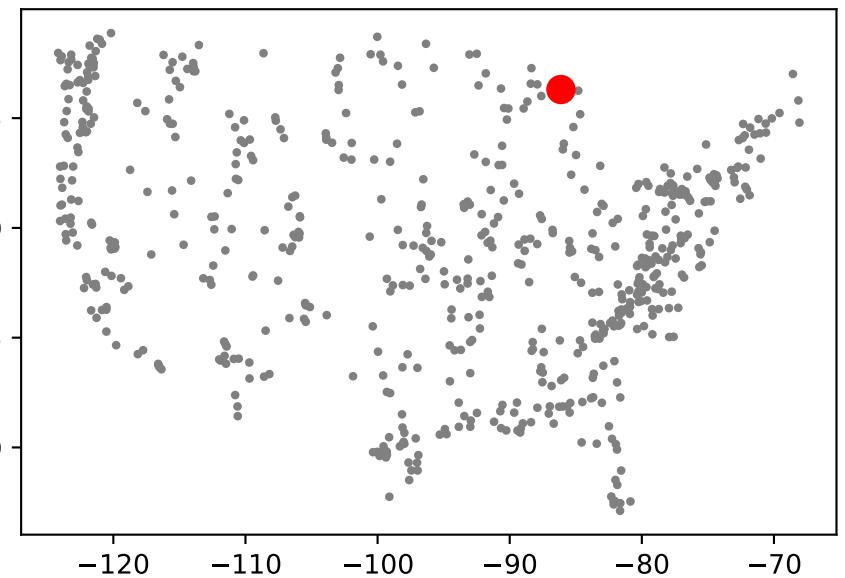
(a) Iteration-0



(b) Emulator performance

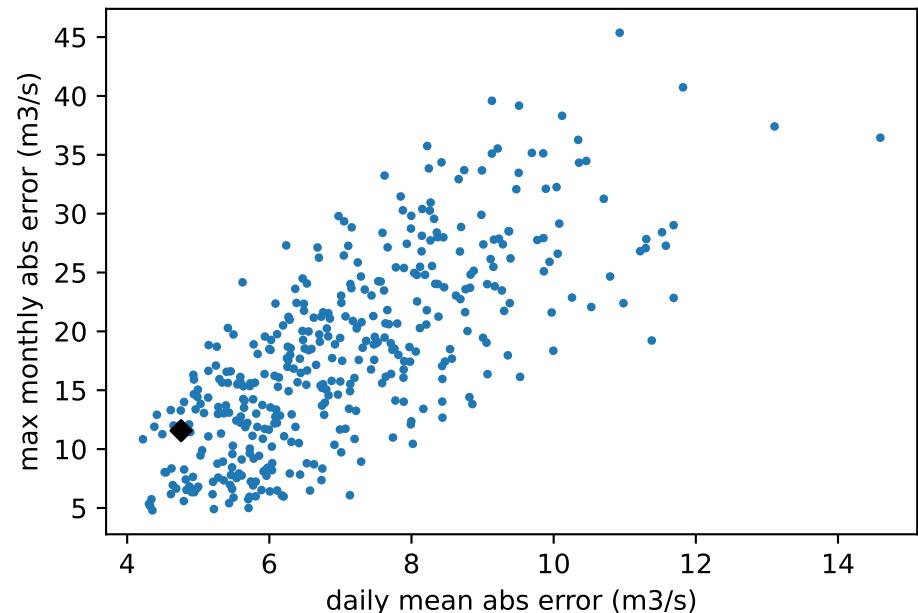


Basin location

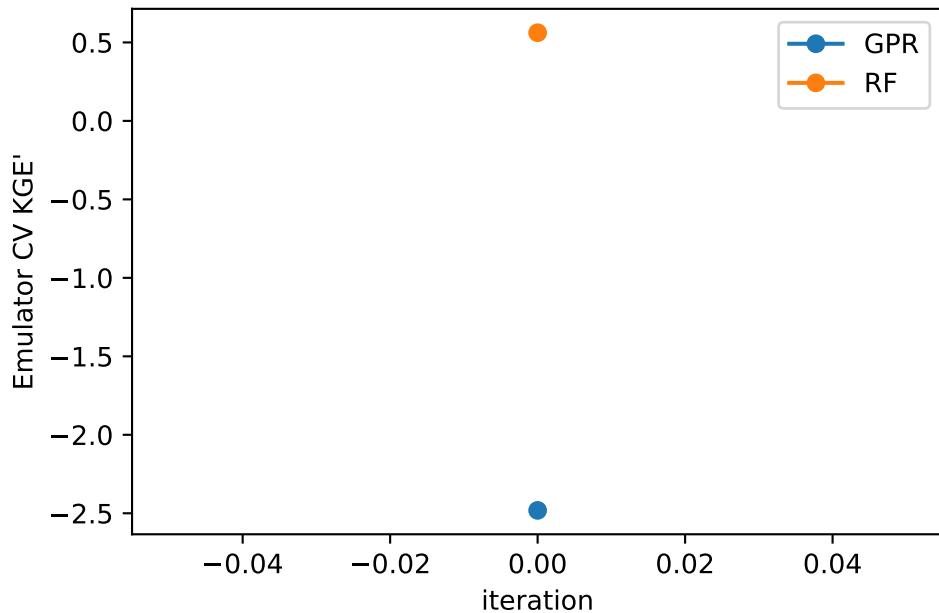


basnid: 244
 hru_id: 4056500
 lat_cen: 46.30359
 lon_cen: -86.12346
 AREA: 2984.09 km²
 elev_mean: 241.13 m

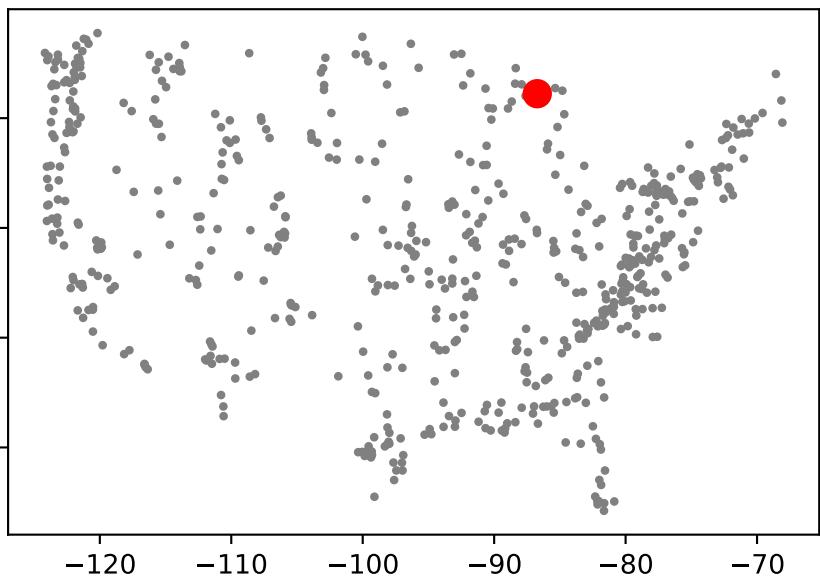
(a) Iteration-0



(b) Emulator performance

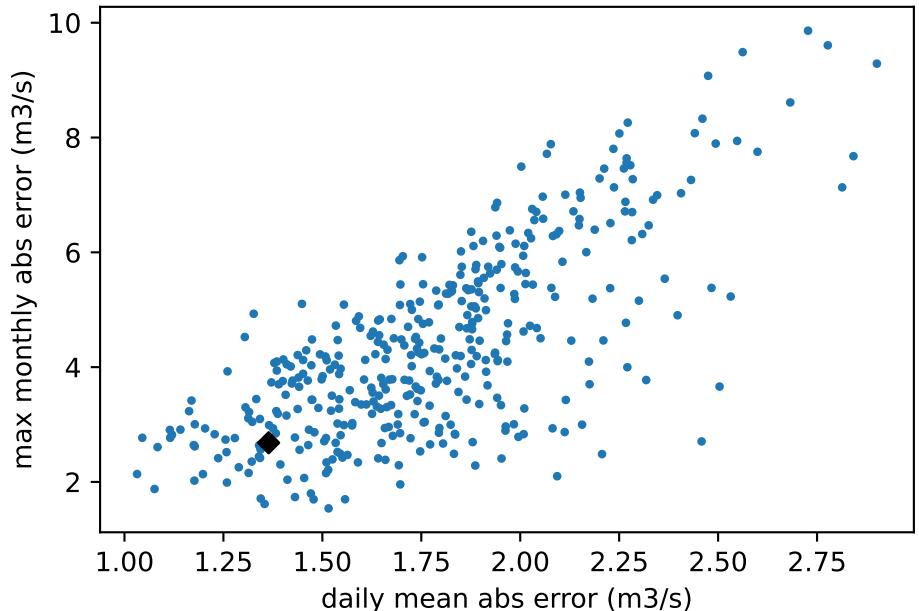


Basin location

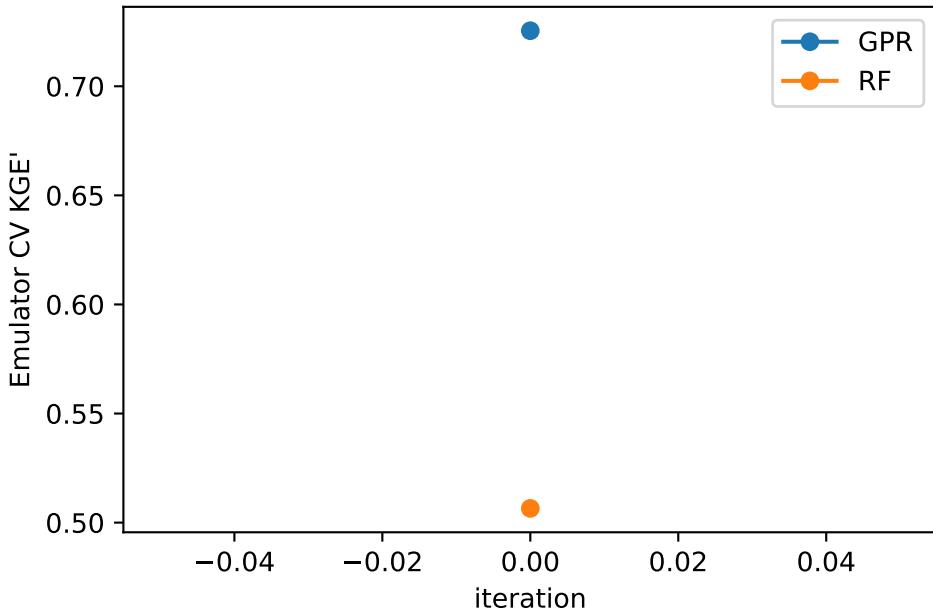


basinid: 245
hru_id: 4057510
lat_cen: 46.11331
lon_cen: -86.71963
AREA: 491.77 km²
elev_mean: 242.14 m

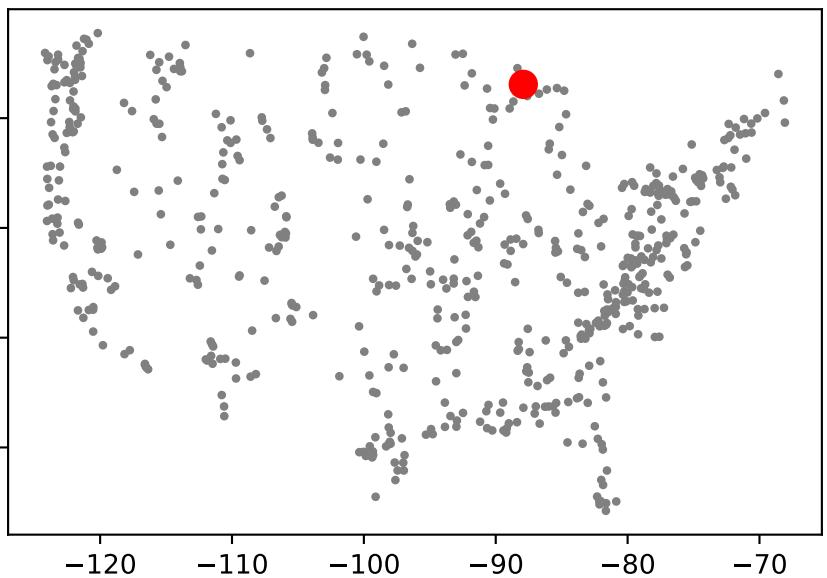
(a) Iteration-0



(b) Emulator performance

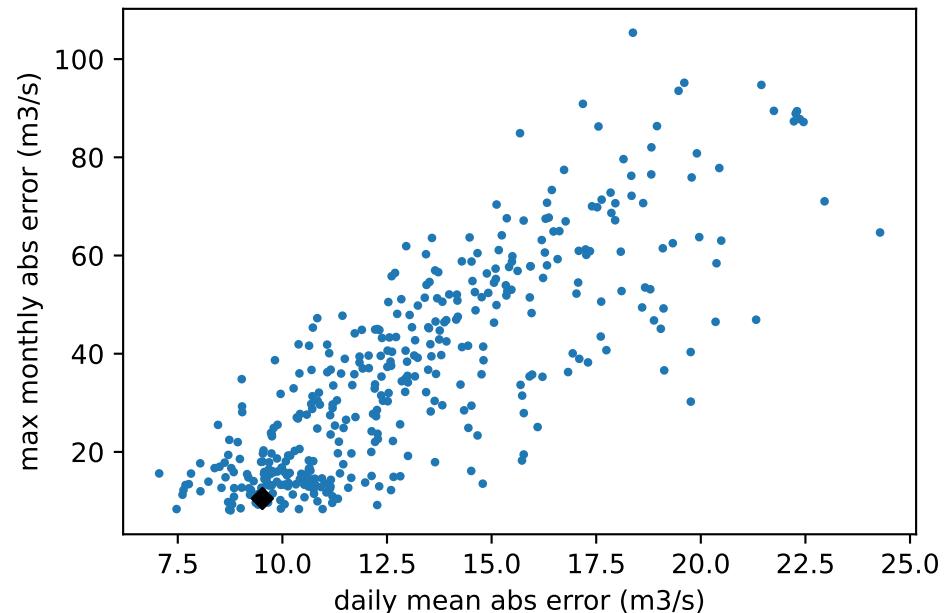


Basin location

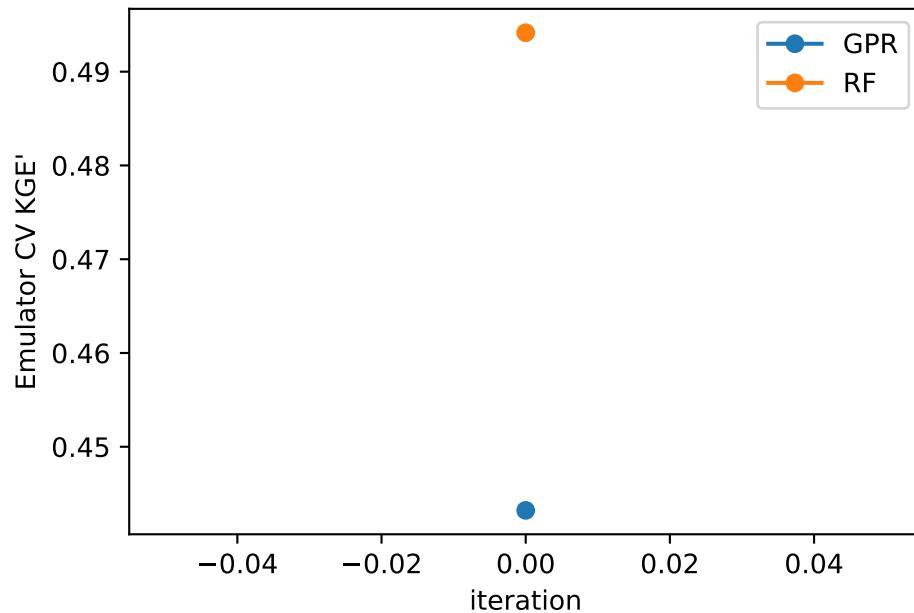


basinid: 246
hru_id: 4057800
lat_cen: 46.53925
lon_cen: -87.90923
AREA: 121.98 km²
elev_mean: 503.89 m

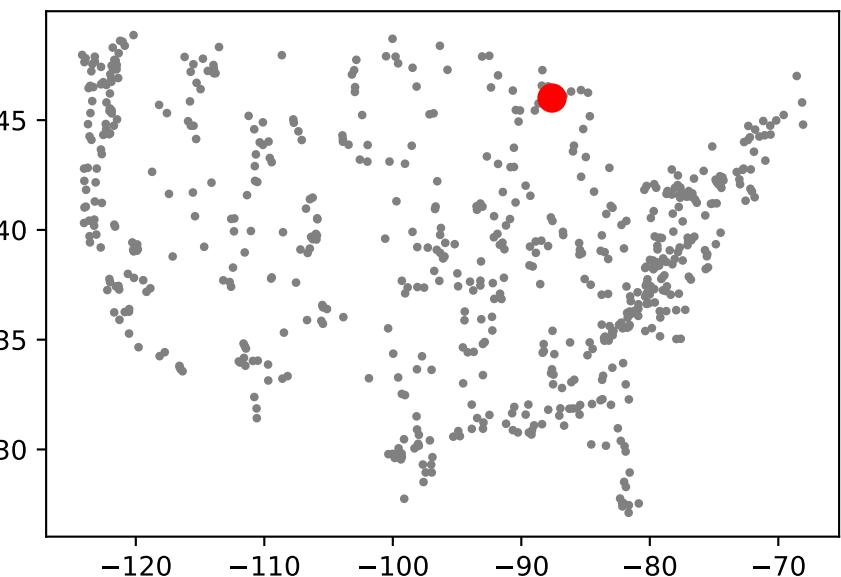
(a) Iteration-0



(b) Emulator performance

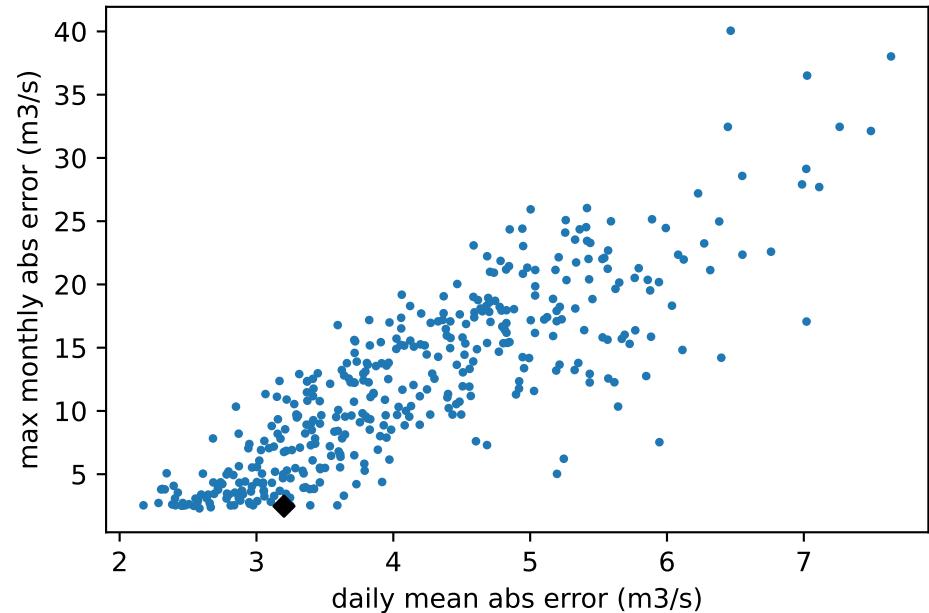


Basin location

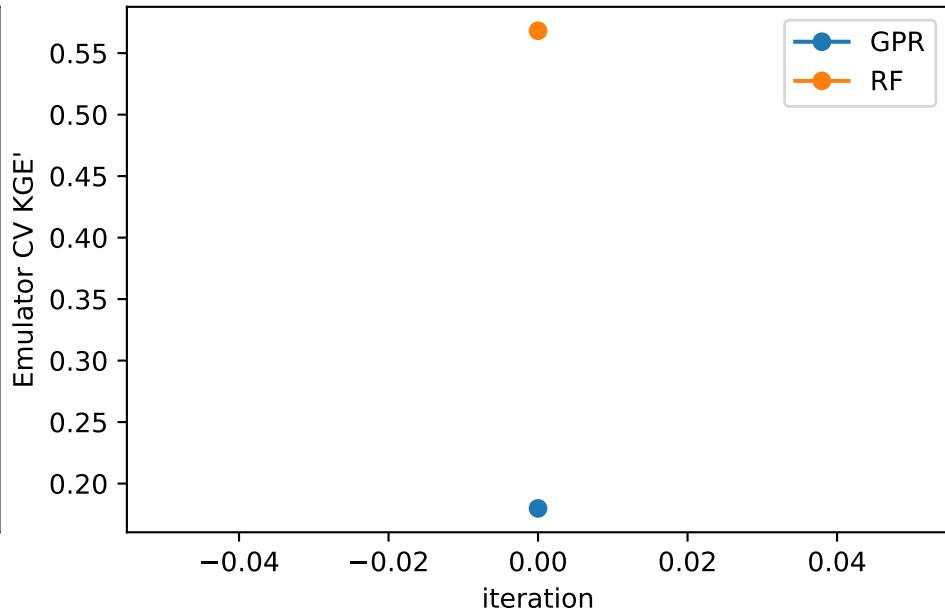


basinid: 247
hru_id: 4059500
lat_cen: 46.00745
lon_cen: -87.60948
AREA: 1188.84 km²
elev_mean: 332.07 m

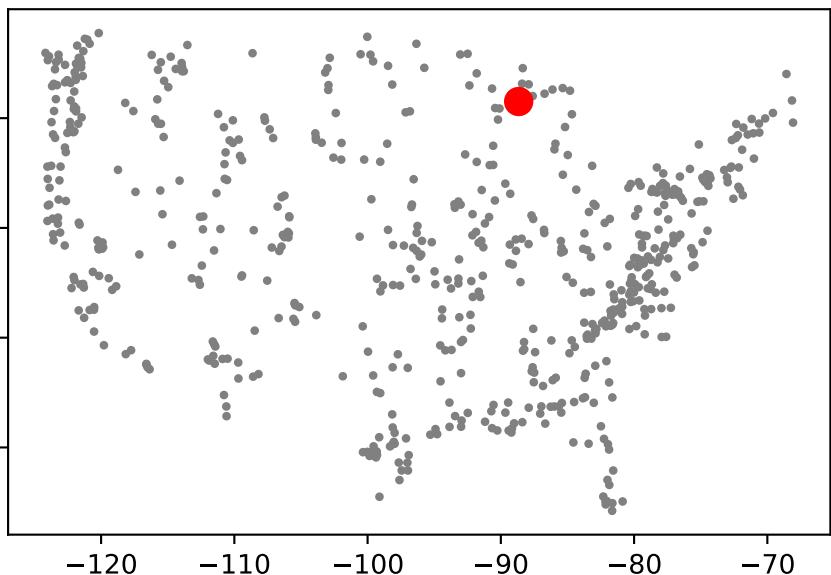
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 248

hru_id: 4063700

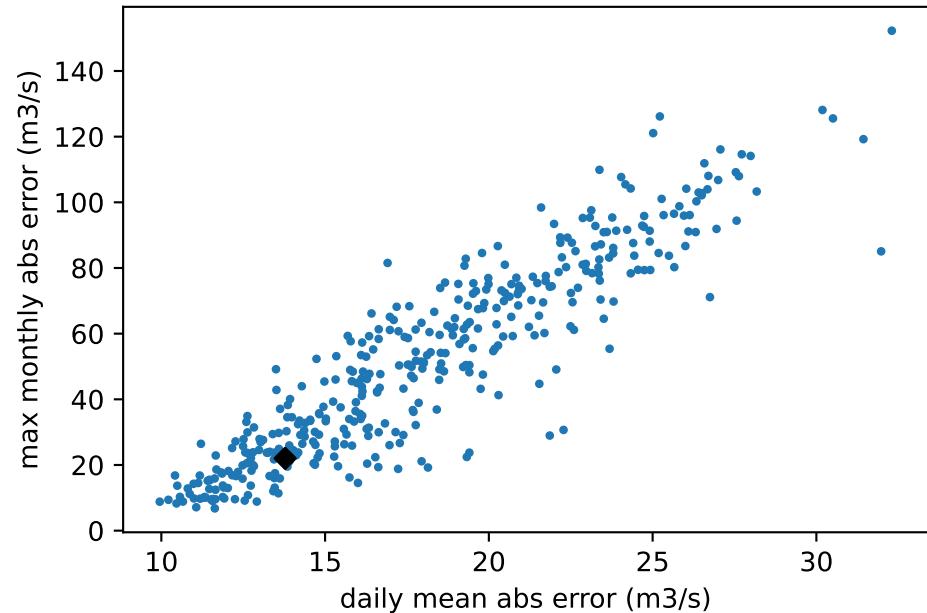
lat_cen: 45.75714

lon_cen: -88.66187

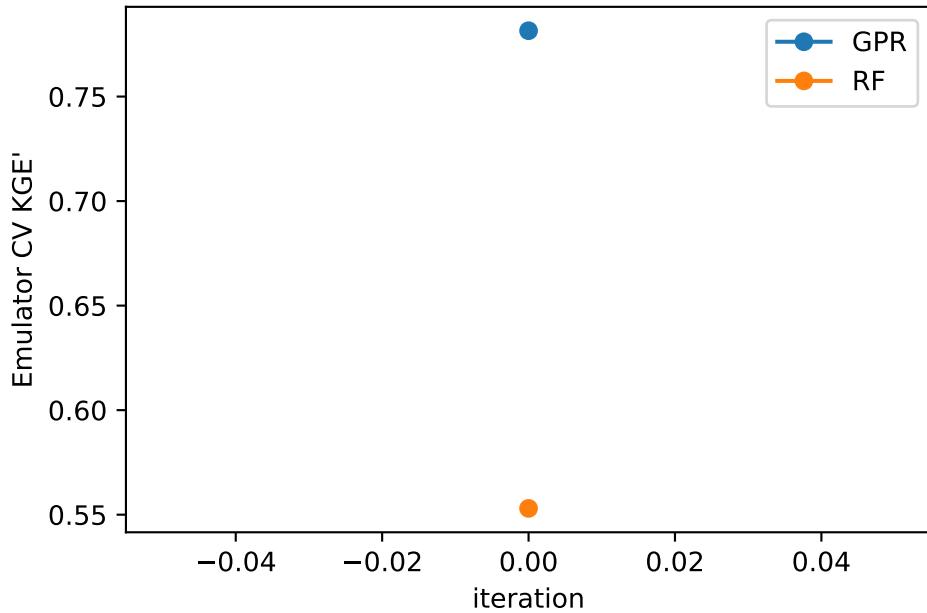
AREA: 371.32 km²

elev_mean: 470.85 m

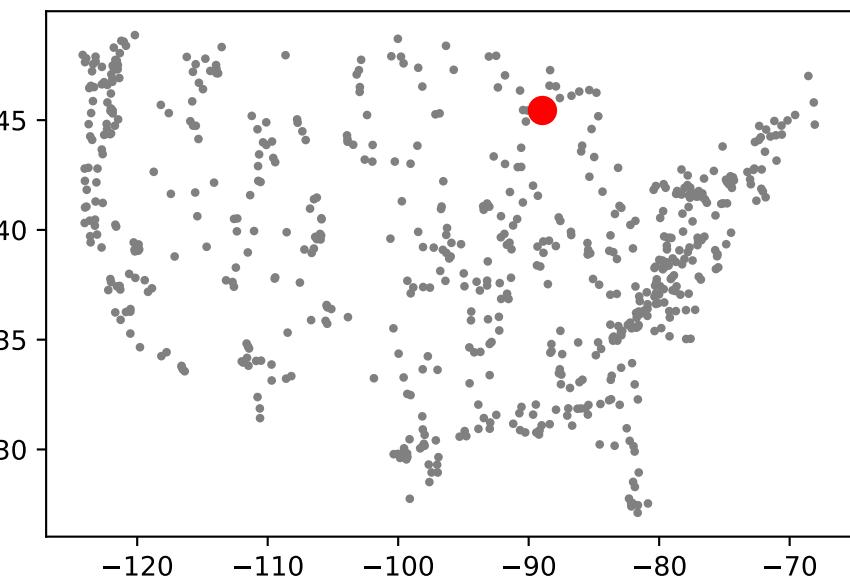
(a) Iteration-0



(b) Emulator performance

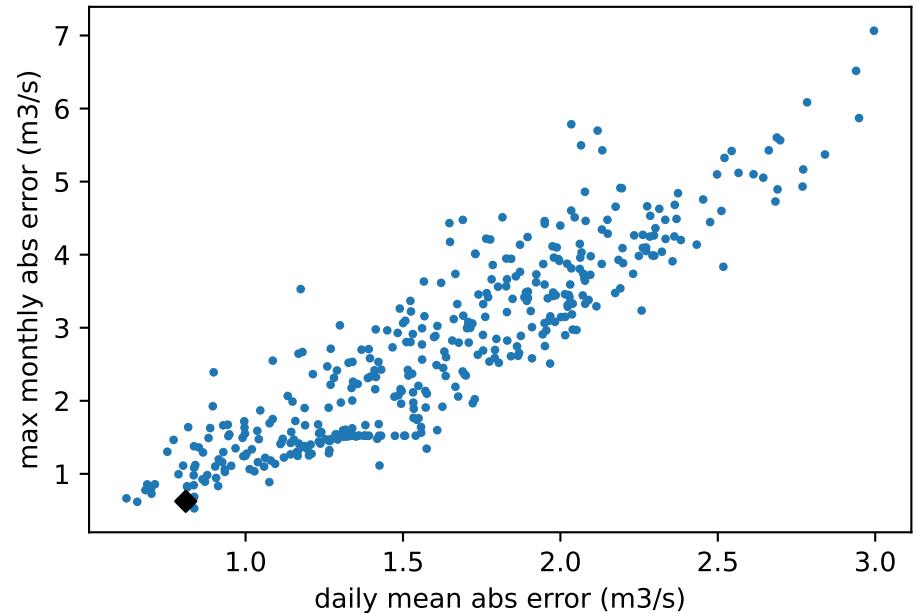


Basin location

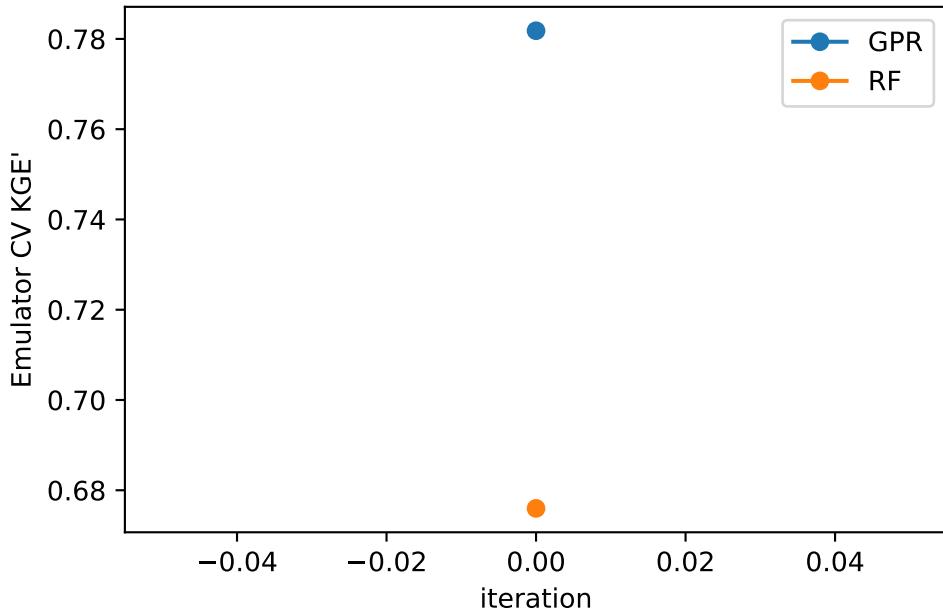


basinid: 249
hru_id: 4074950
lat_cen: 45.44013
lon_cen: -88.9448
AREA: 1216.31 km²
elev_mean: 487.81 m

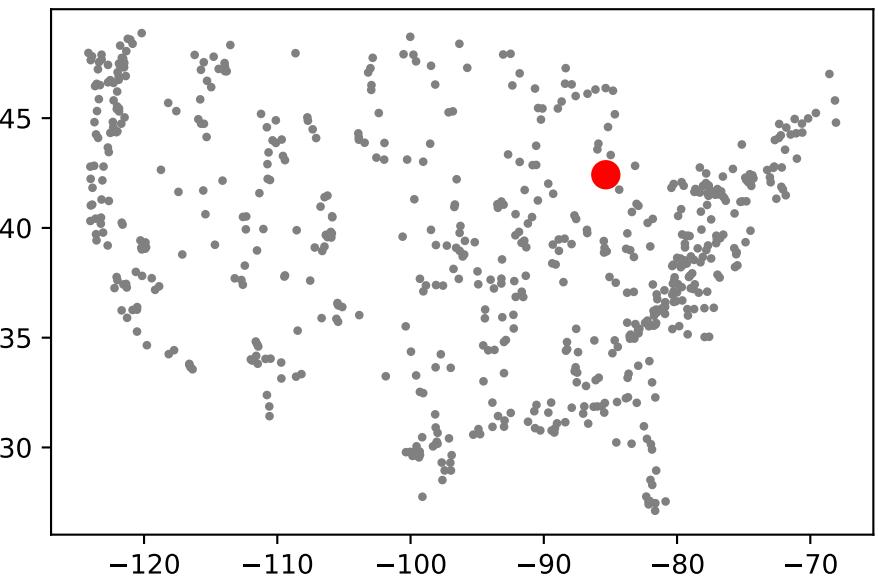
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 250

hru_id: 4105700

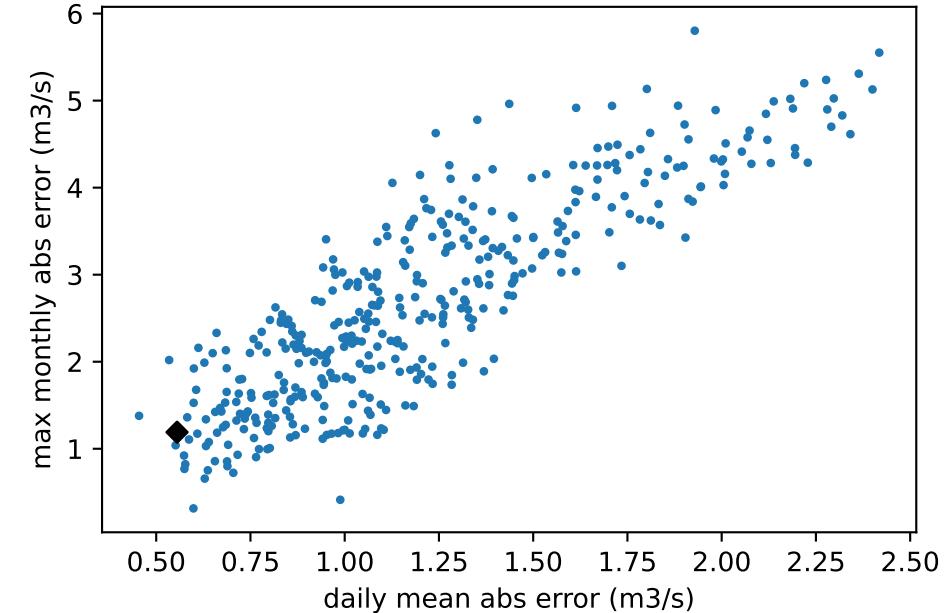
lat_cen: 42.42235

lon_cen: -85.34681

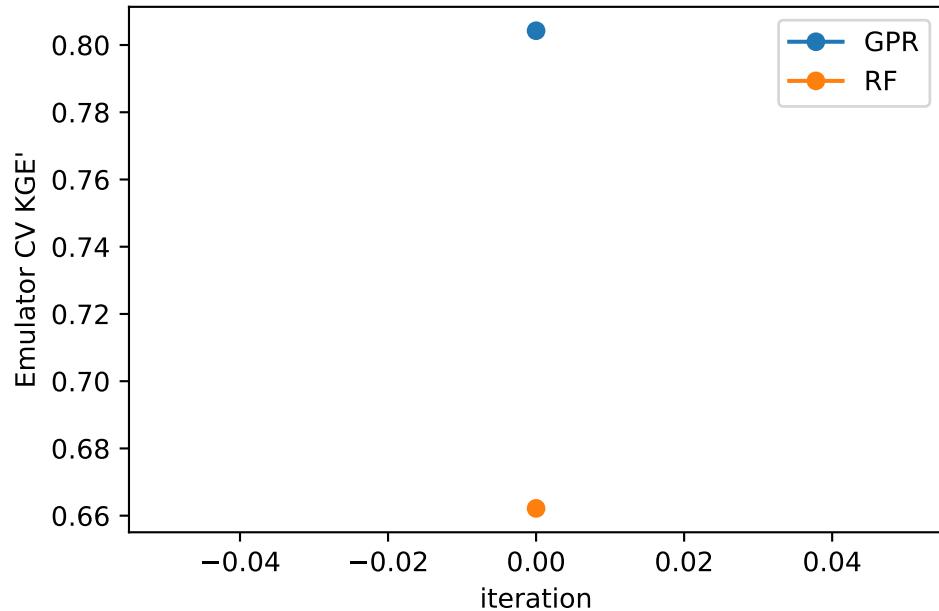
AREA: 100.89 km²

elev_mean: 280.52 m

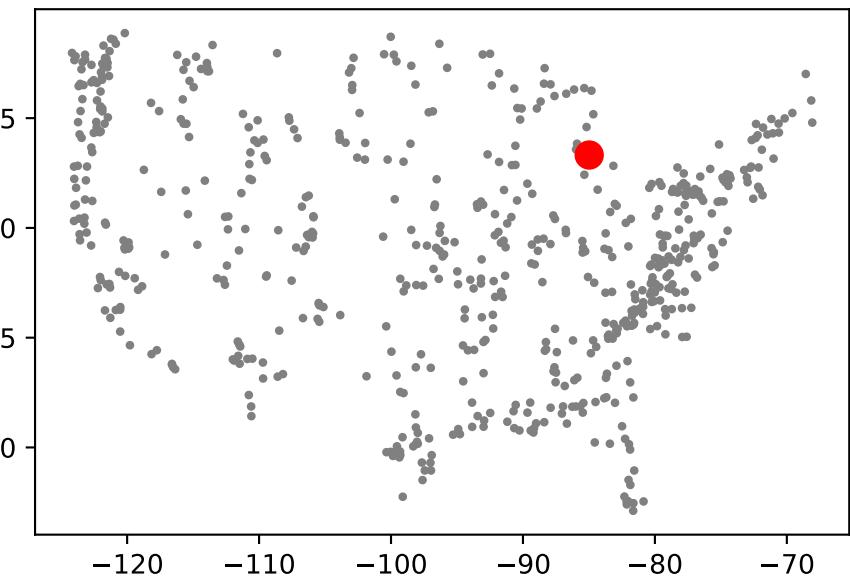
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 251

hru_id: 4115265

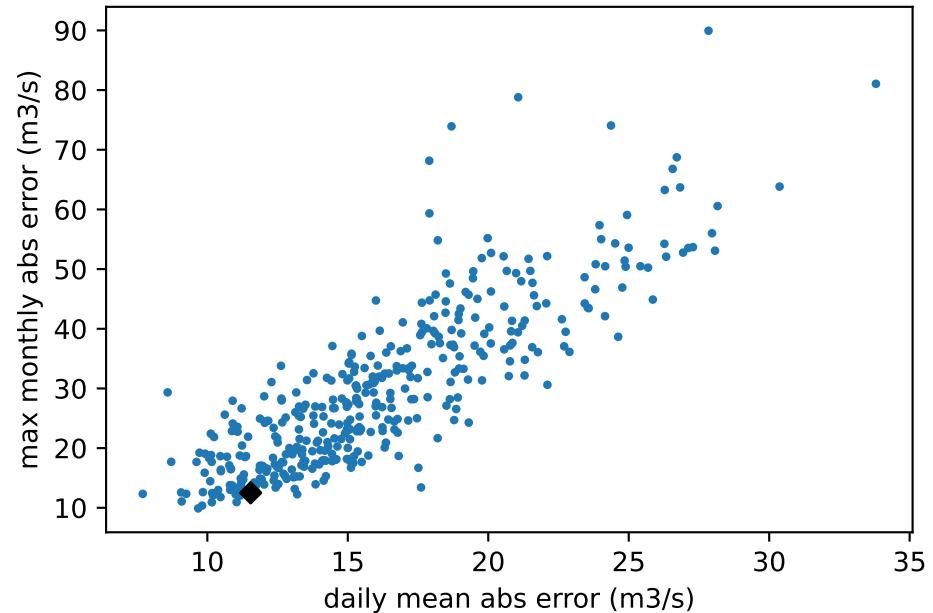
lat_cen: 43.32061

lon_cen: -84.97807

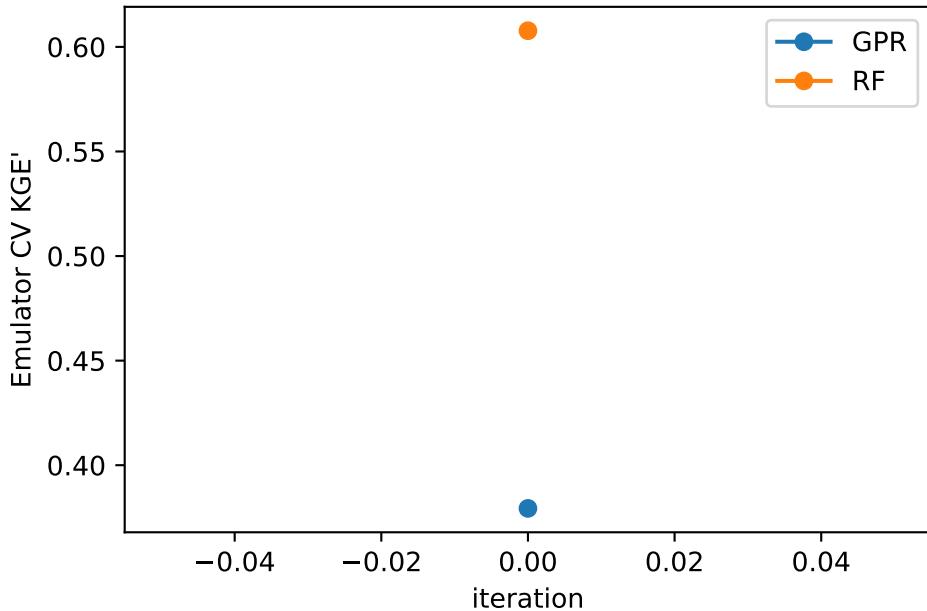
AREA: 96.12 km²

elev_mean: 281.86 m

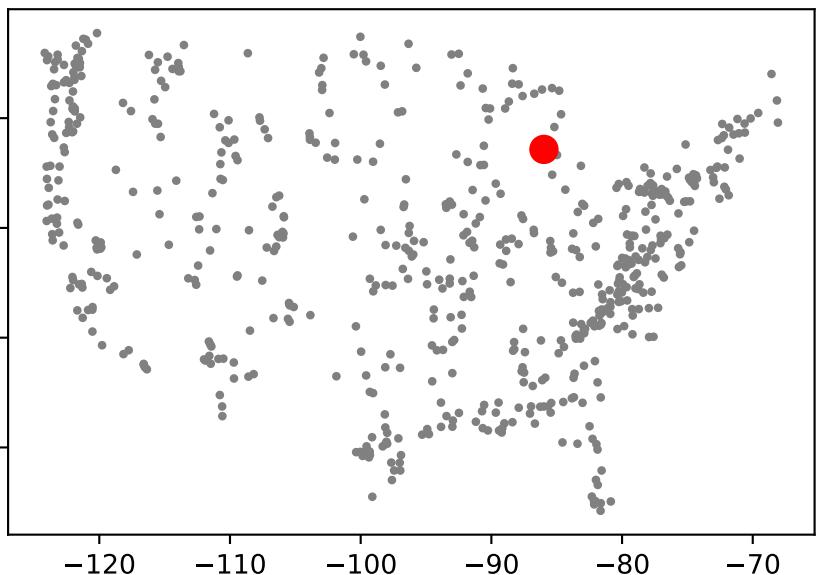
(a) Iteration-0



(b) Emulator performance

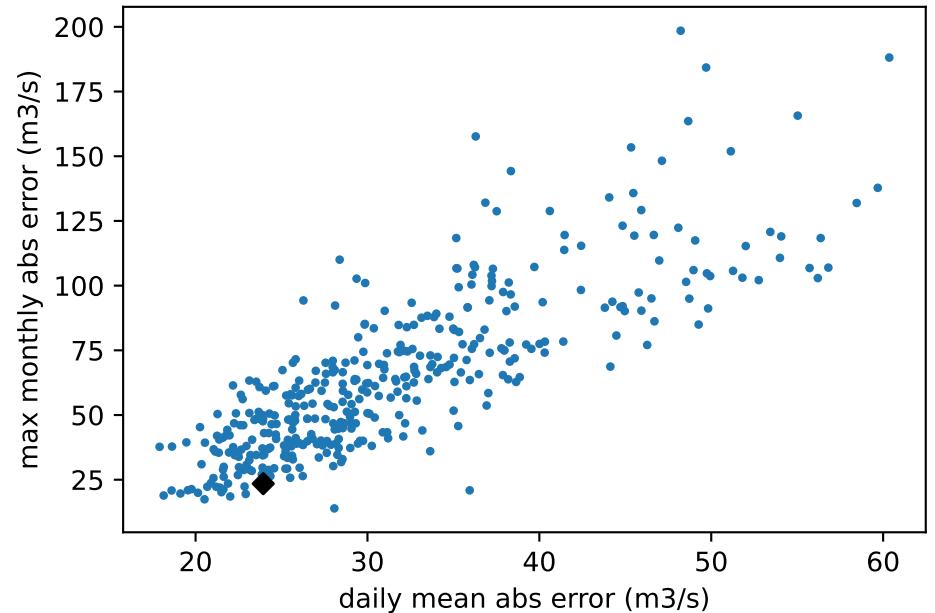


Basin location

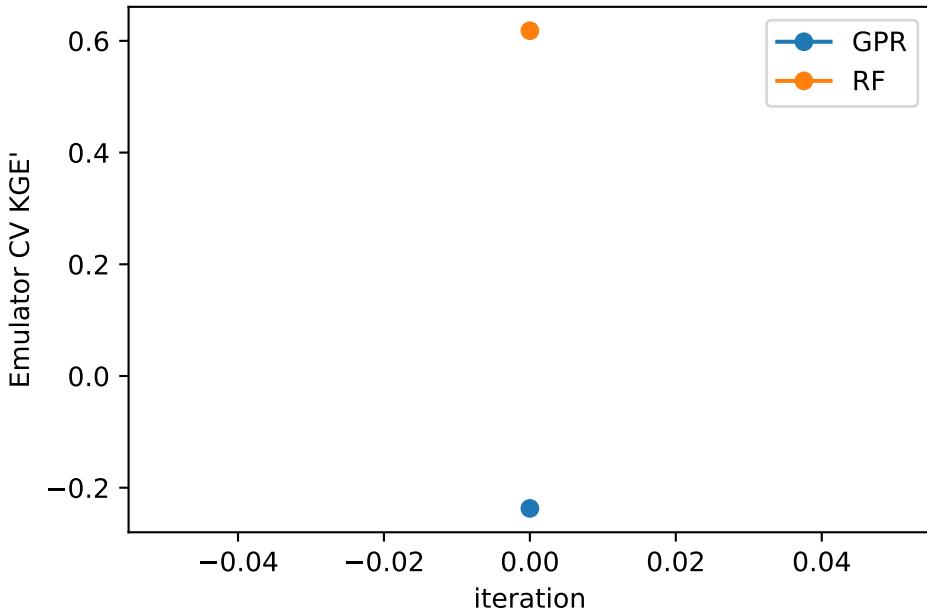


basinid: 252
hru_id: 4122200
lat_cen: 43.57678
lon_cen: -85.97828
AREA: 1022.76 km²
elev_mean: 258.64 m

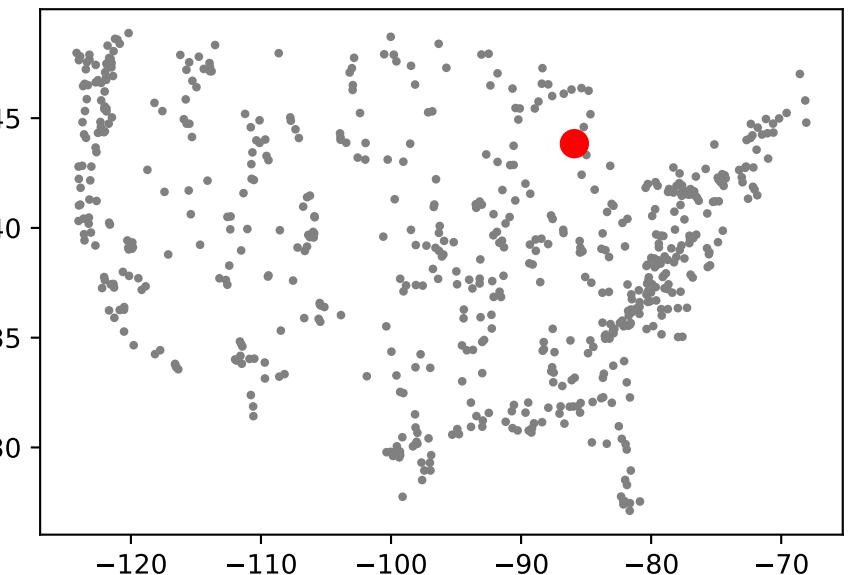
(a) Iteration-0



(b) Emulator performance

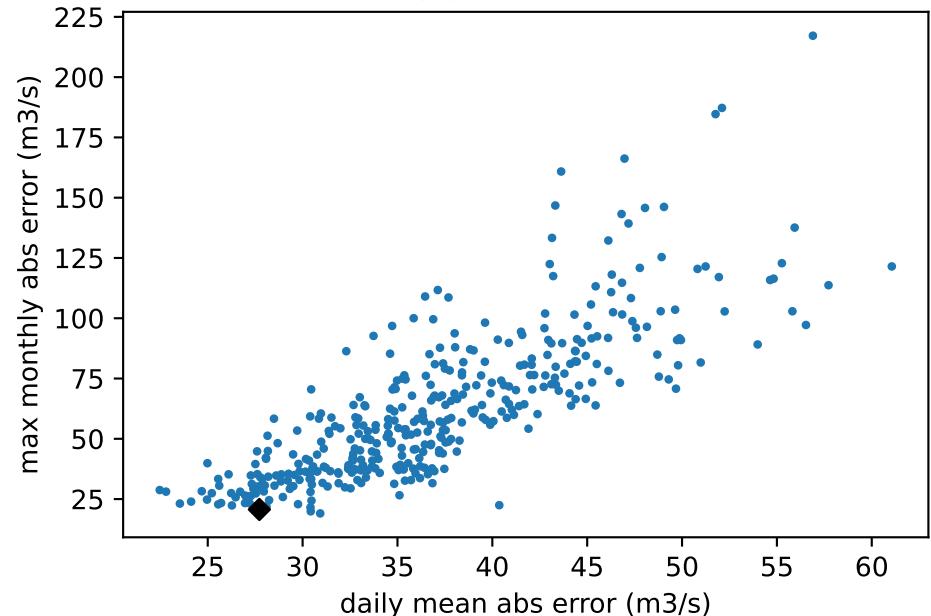


Basin location

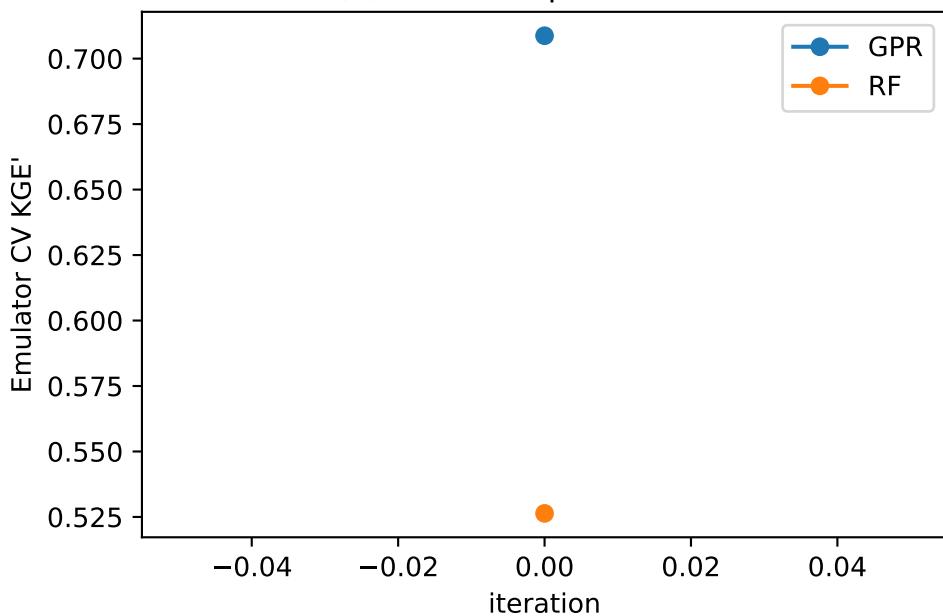


basinid: 253
 hru_id: 4122500
 lat_cen: 43.83757
 lon_cen: -85.90229
 AREA: 1800.67 km²
 elev_mean: 274.29 m

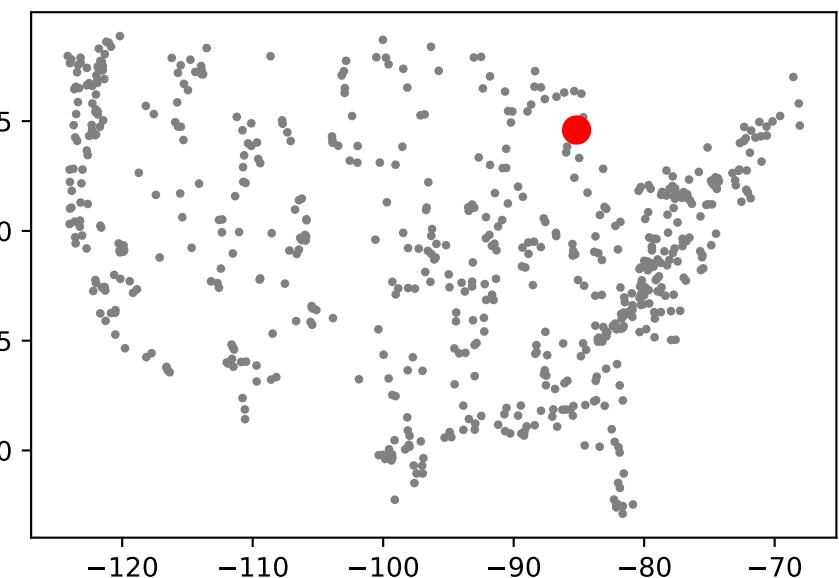
(a) Iteration-0



(b) Emulator performance

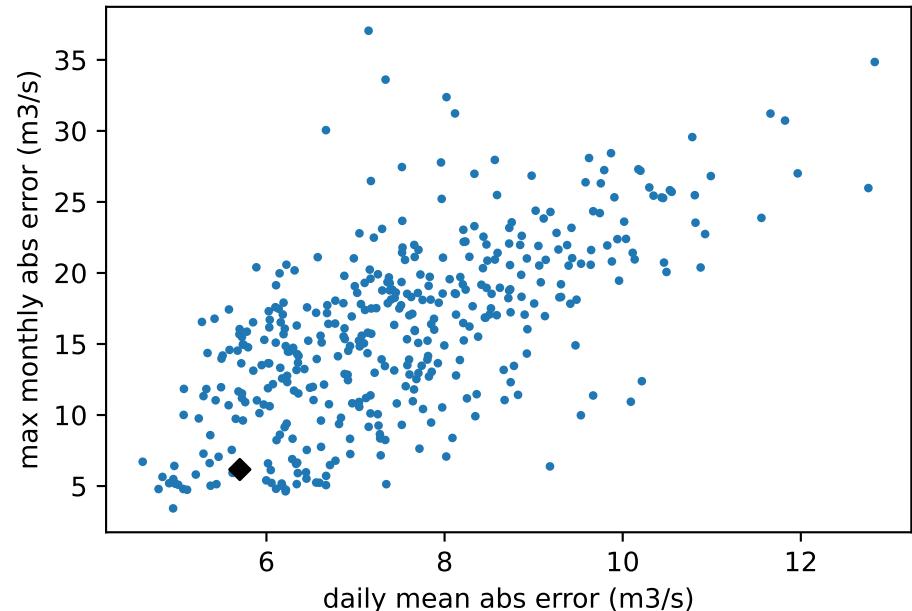


Basin location

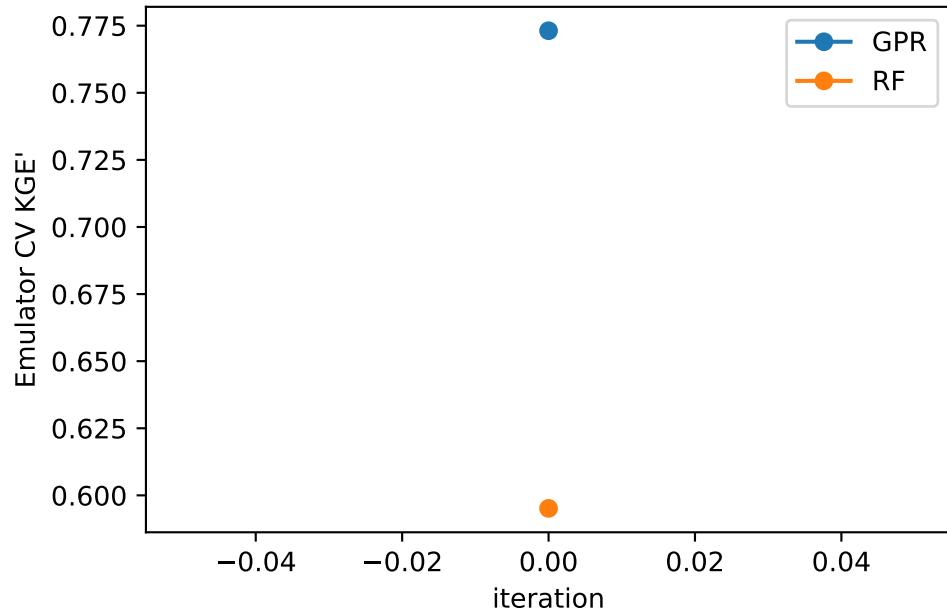


basinid: 254
 hru_id: 4124000
 lat_cen: 44.59585
 lon_cen: -85.18064
 AREA: 2288.77 km²
 elev_mean: 359.28 m

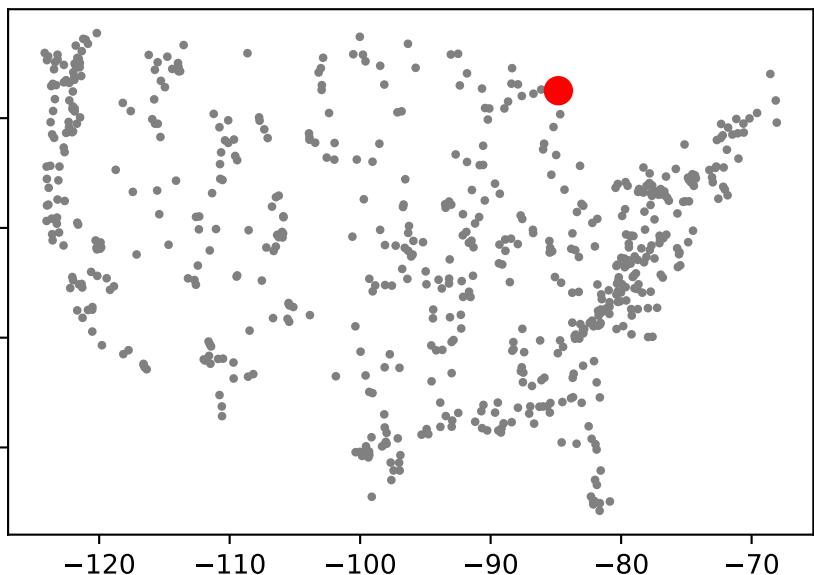
(a) Iteration-0



(b) Emulator performance

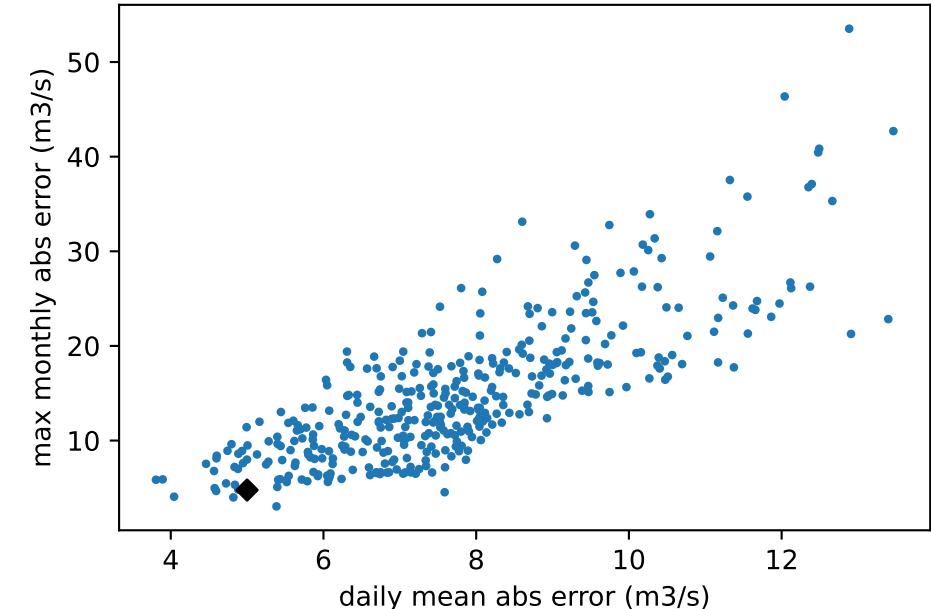


Basin location

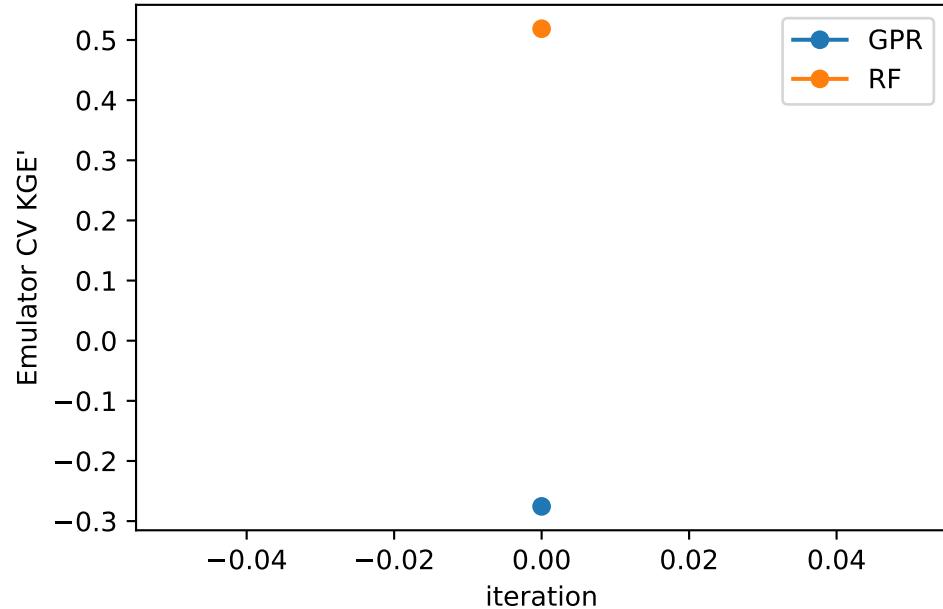


basinid: 255
 hru_id: 4127918
 lat_cen: 46.25035
 lon_cen: -84.80878
 AREA: 602.48 km²
 elev_mean: 241.01 m

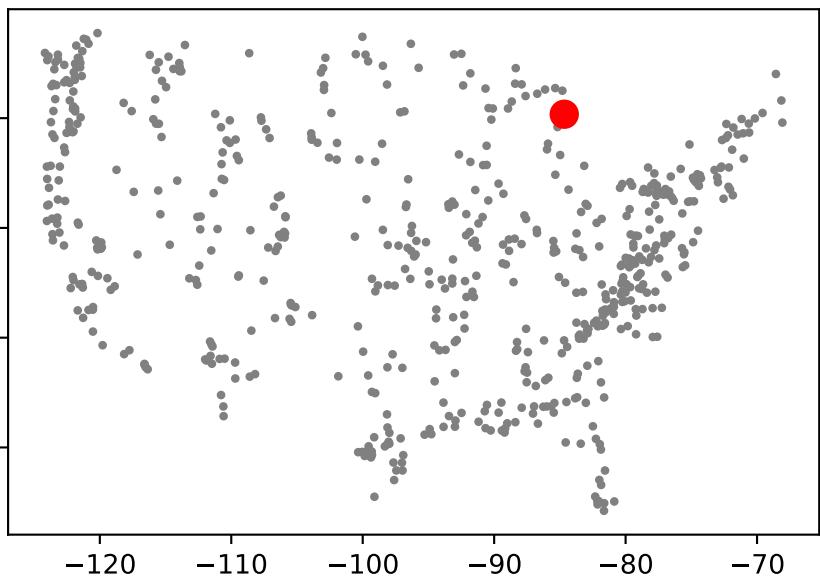
(a) Iteration-0



(b) Emulator performance

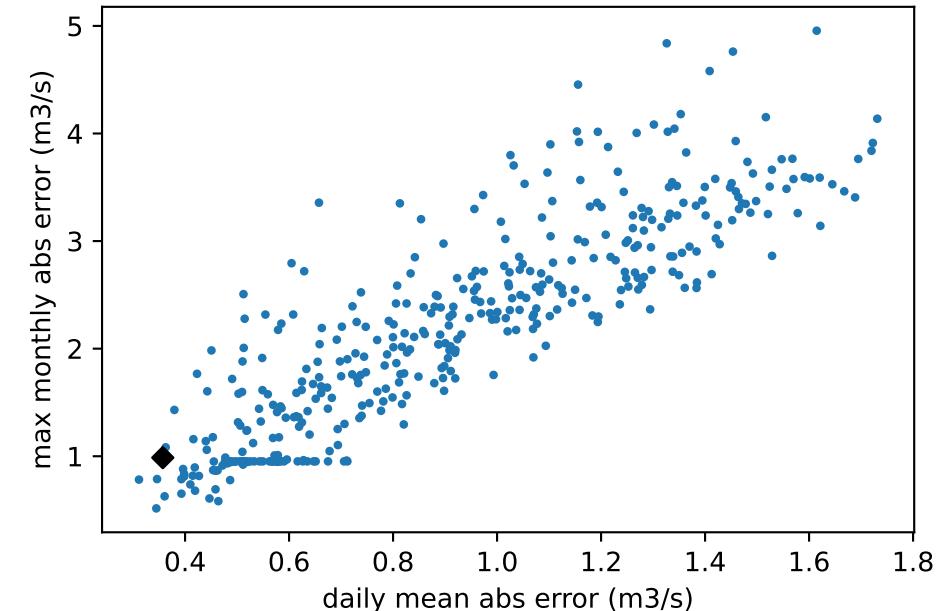


Basin location

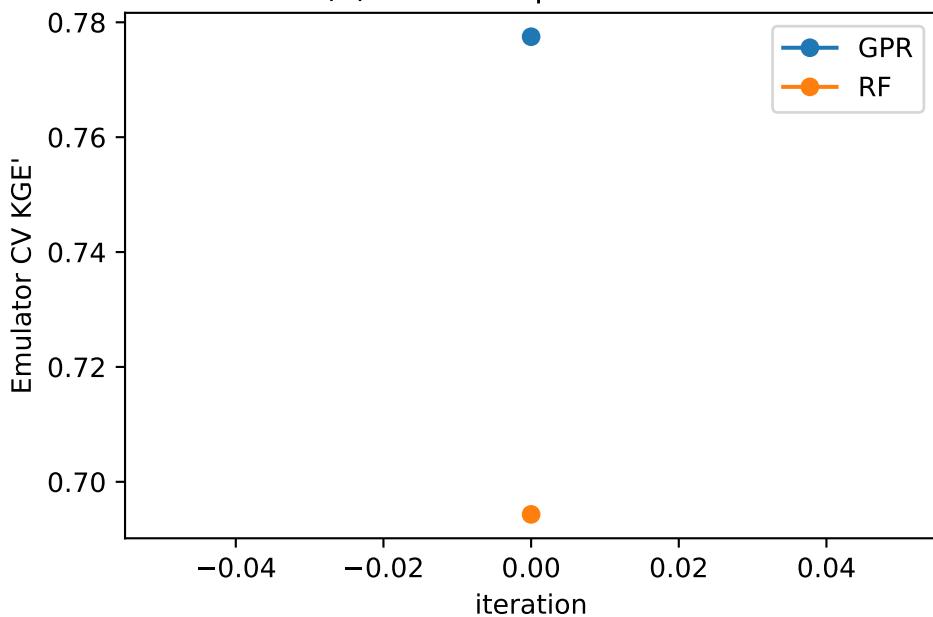


basinid: 256
hru_id: 4127997
lat_cen: 45.17807
lon_cen: -84.66674
AREA: 504.20 km²
elev_mean: 333.80 m

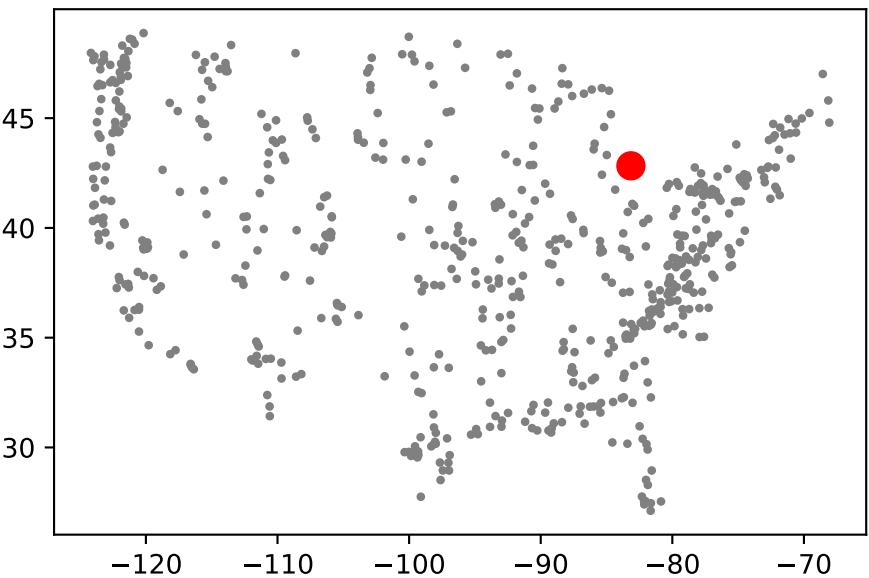
(a) Iteration-0



(b) Emulator performance

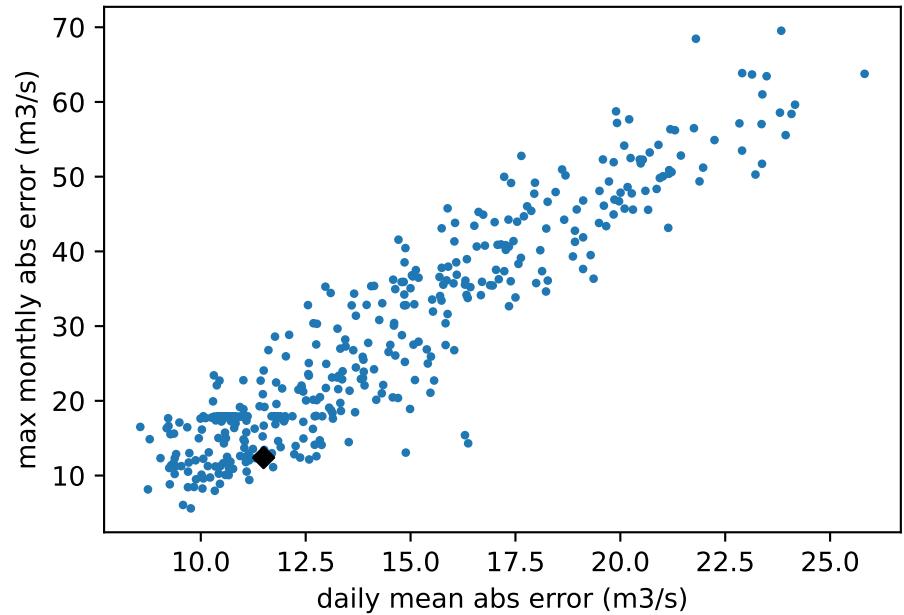


Basin location

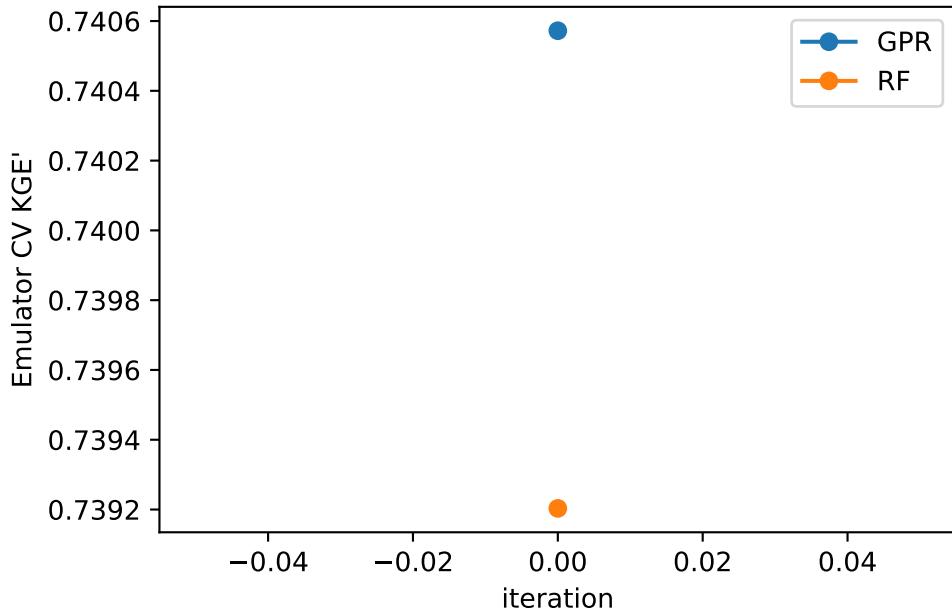


basinid: 257
 hru_id: 4161580
 lat_cen: 42.82868
 lon_cen: -83.14737
 AREA: 66.55 km²
 elev_mean: 306.39 m

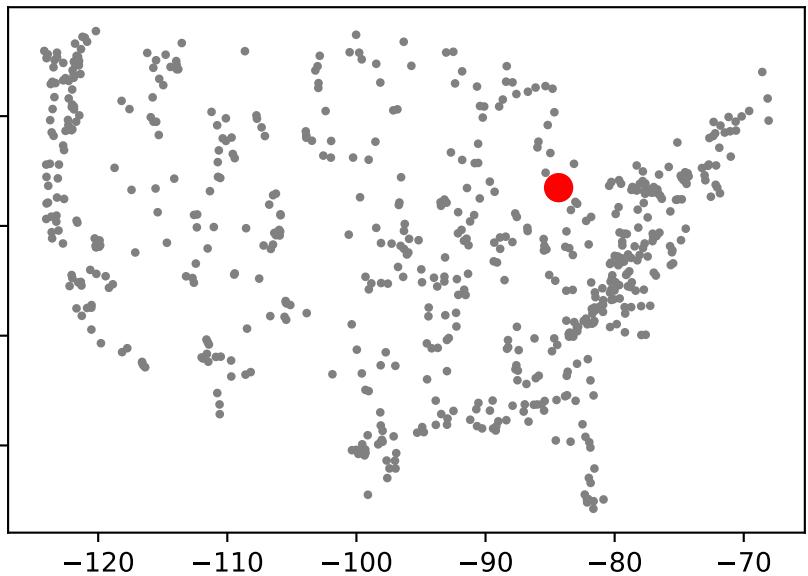
(a) Iteration-0



(b) Emulator performance

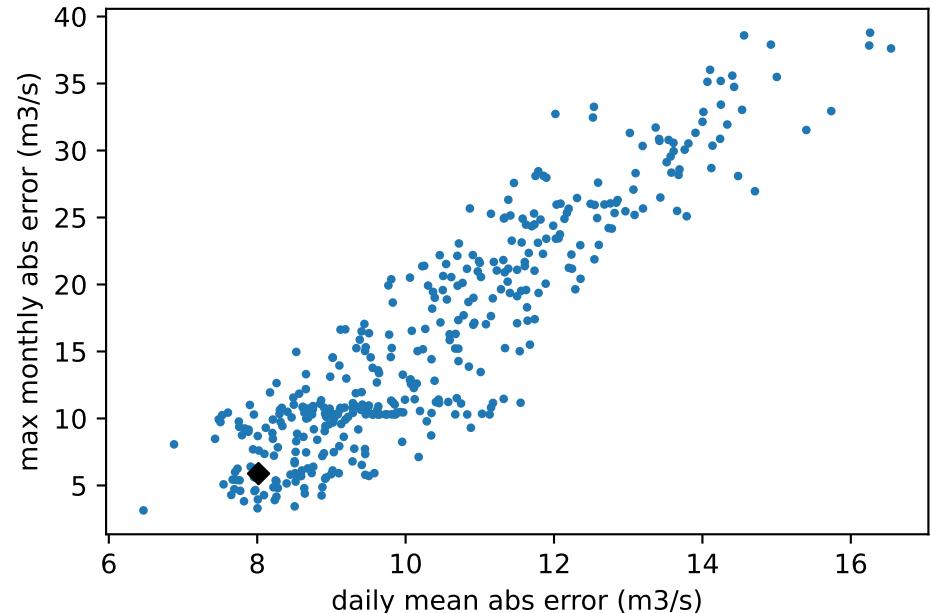


Basin location

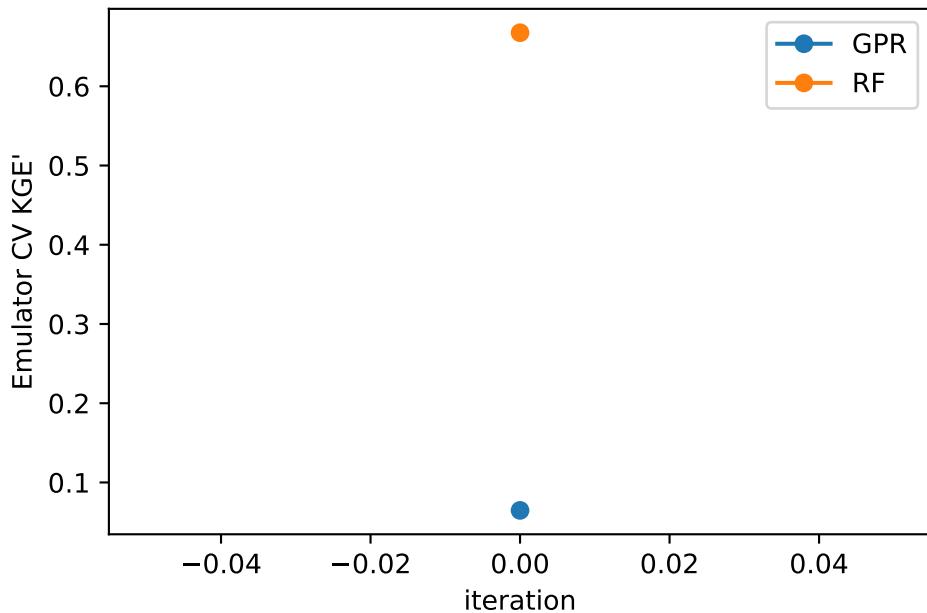


basinid: 258
hru_id: 4185000
lat_cen: 41.74268
lon_cen: -84.34039
AREA: 1064.24 km²
elev_mean: 263.02 m

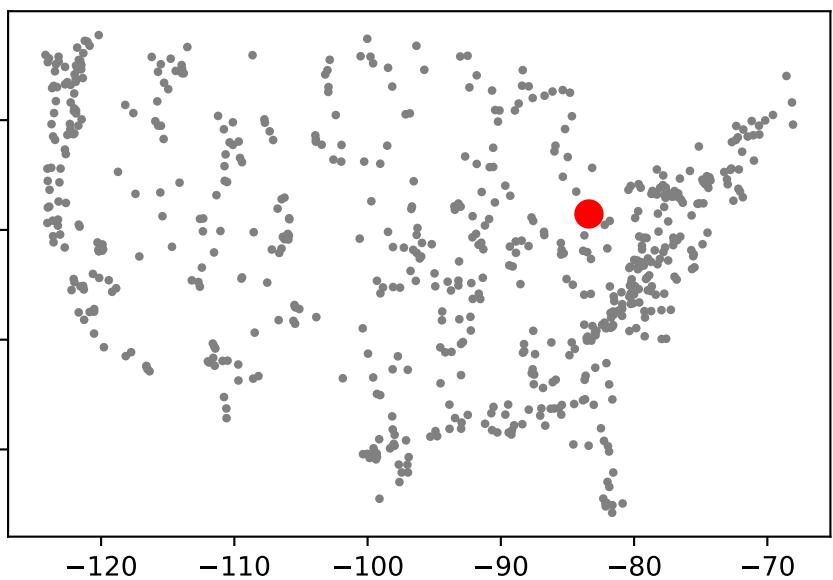
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 259

hru_id: 4196800

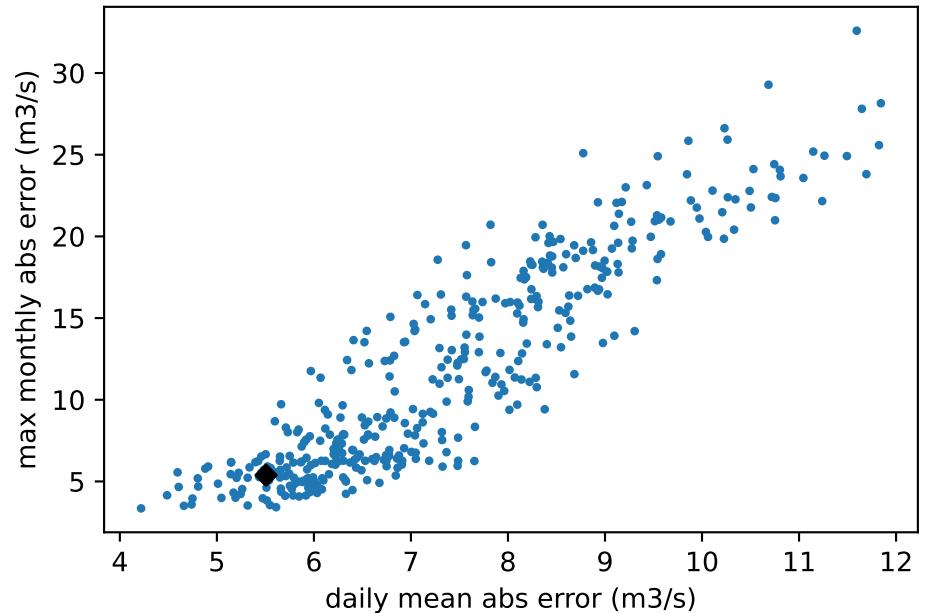
lat_cen: 40.72635

lon_cen: -83.38813

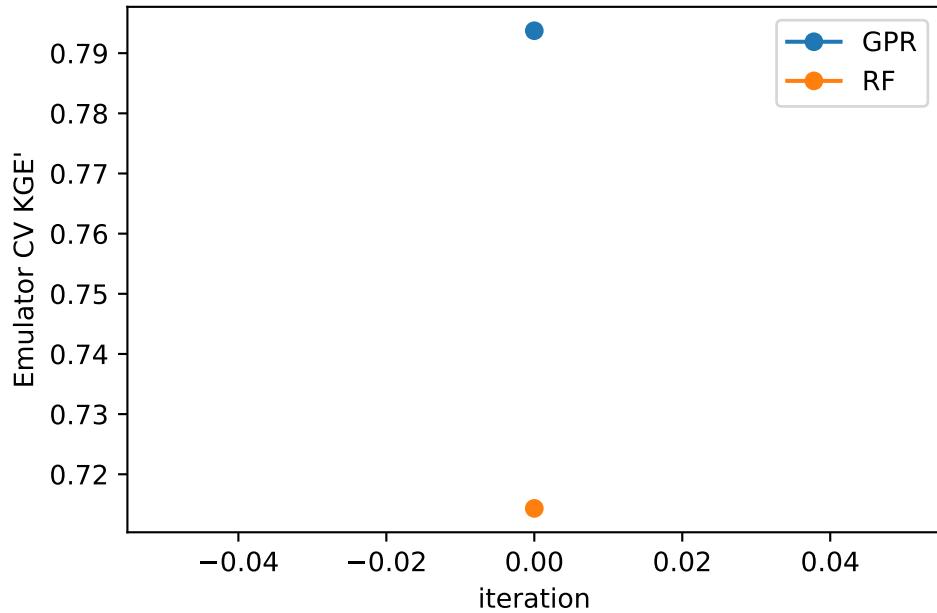
AREA: 608.09 km²

elev_mean: 269.26 m

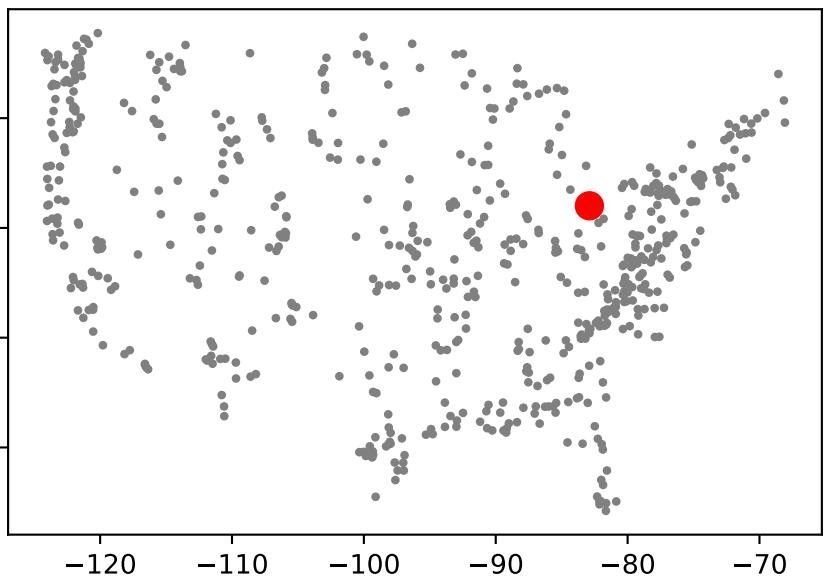
(a) Iteration-0



(b) Emulator performance

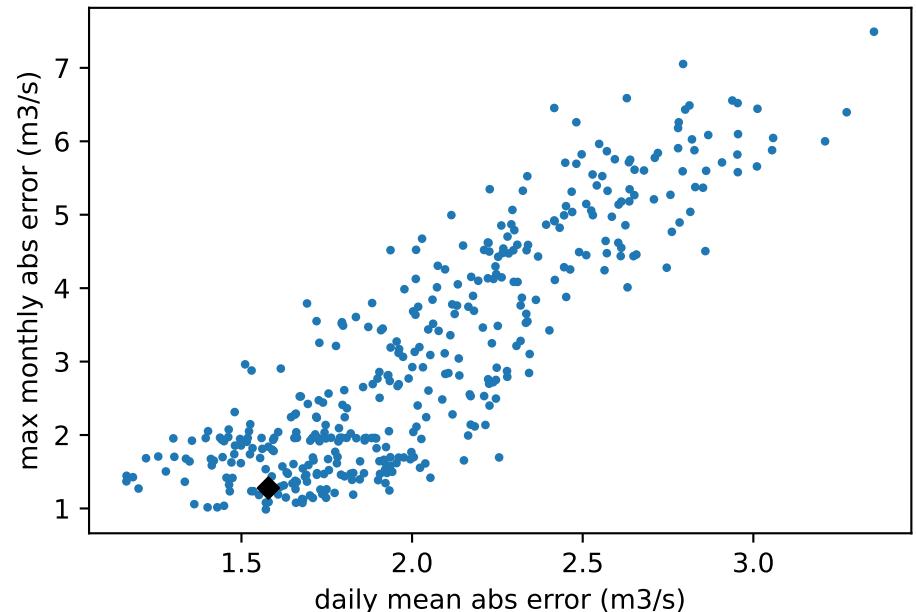


Basin location

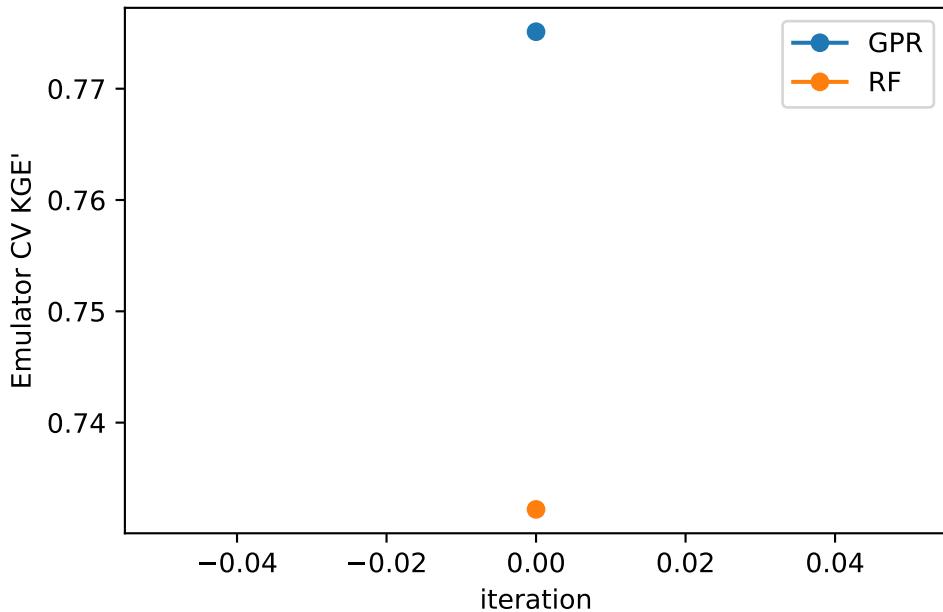


basinid: 260
hru_id: 4197100
lat_cen: 41.00882
lon_cen: -82.89848
AREA: 388.91 km²
elev_mean: 289.15 m

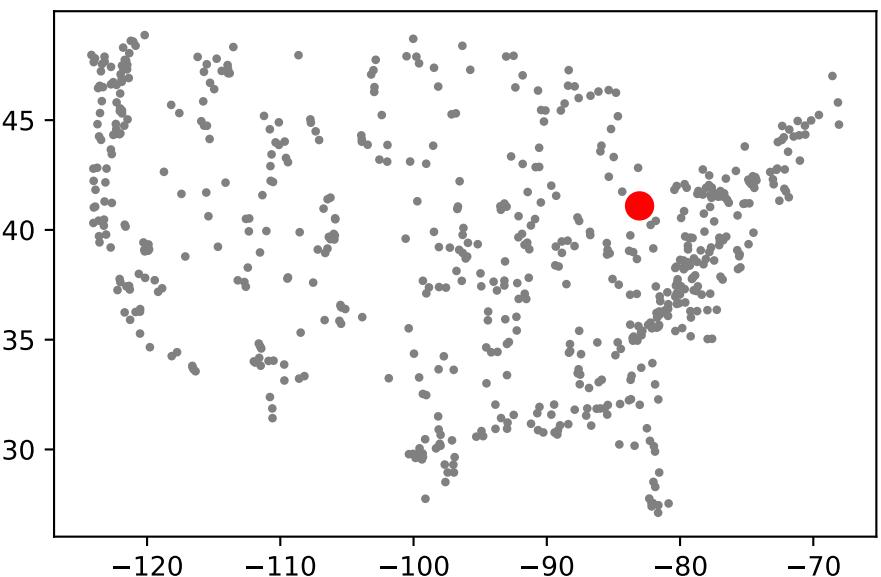
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 261

hru_id: 4197170

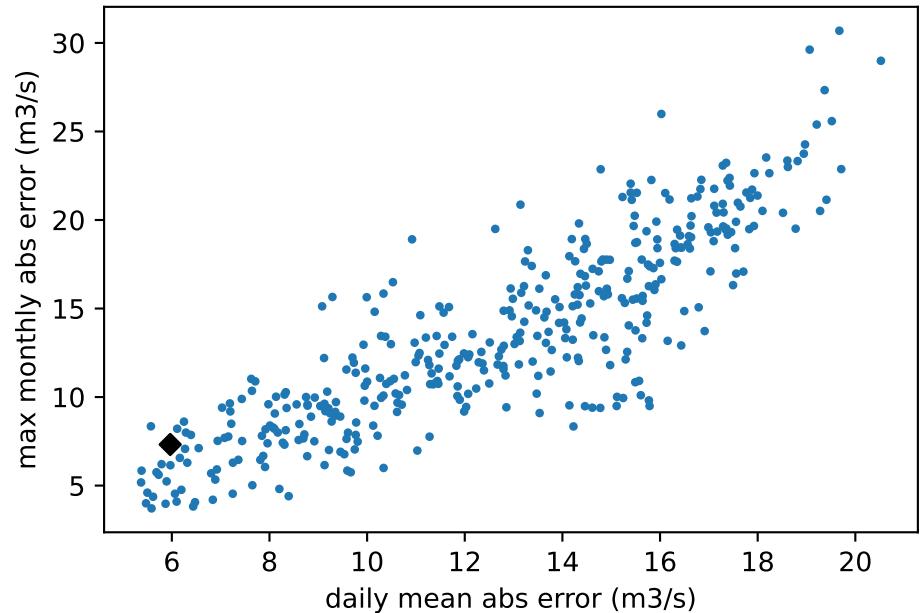
lat_cen: 41.09424

lon_cen: -83.03923

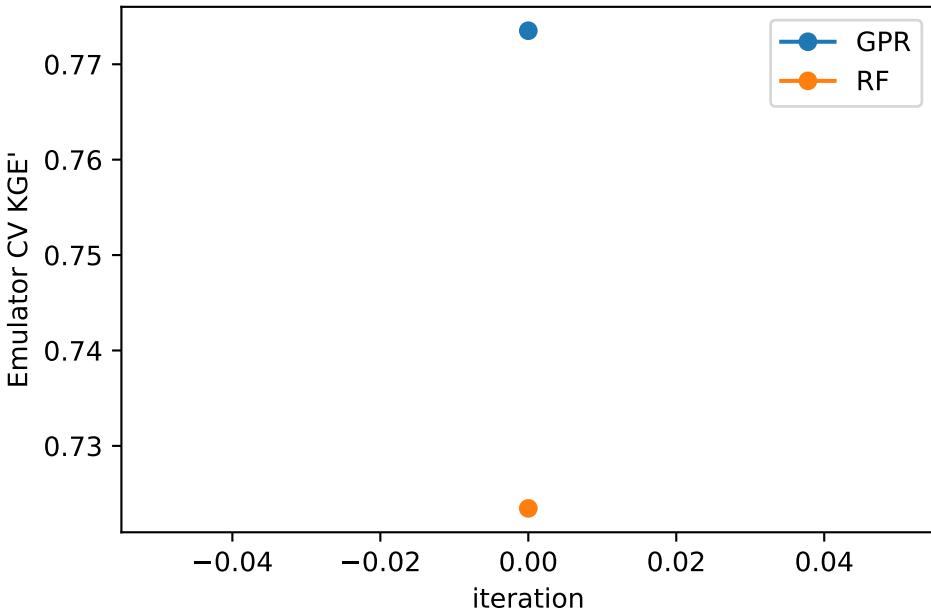
AREA: 95.97 km²

elev_mean: 262.32 m

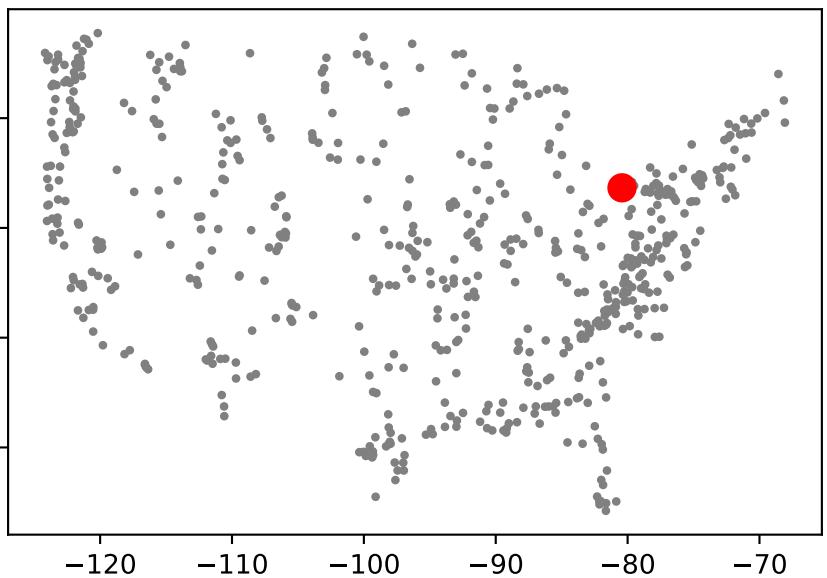
(a) Iteration-0



(b) Emulator performance

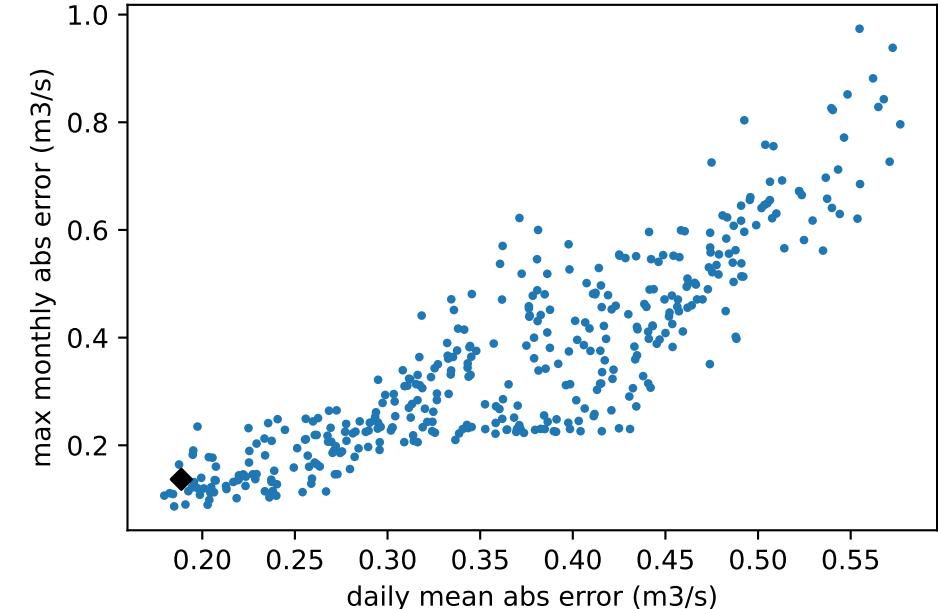


Basin location

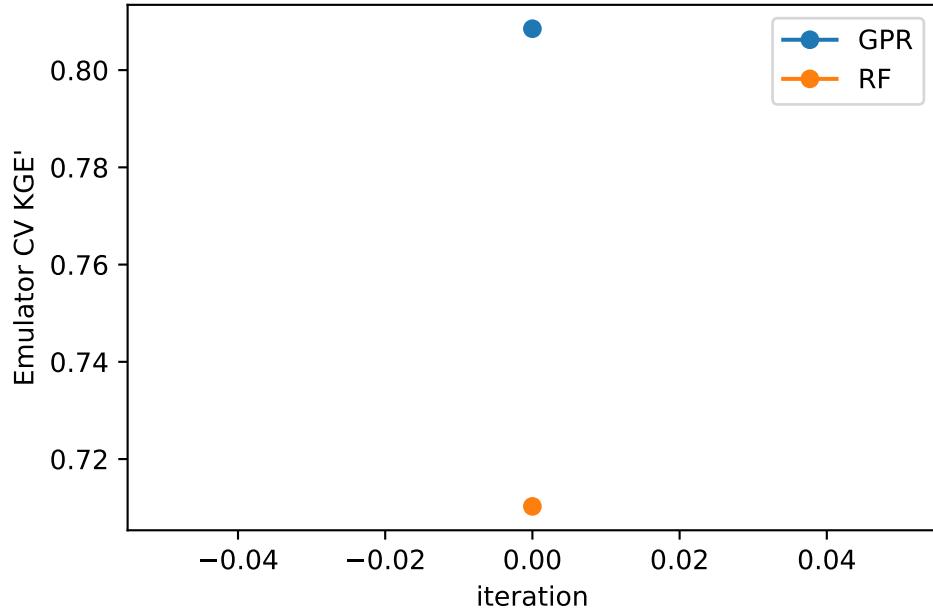


basinid: 262
hru_id: 4213000
lat_cen: 41.82698
lon_cen: -80.42422
AREA: 466.14 km²
elev_mean: 303.88 m

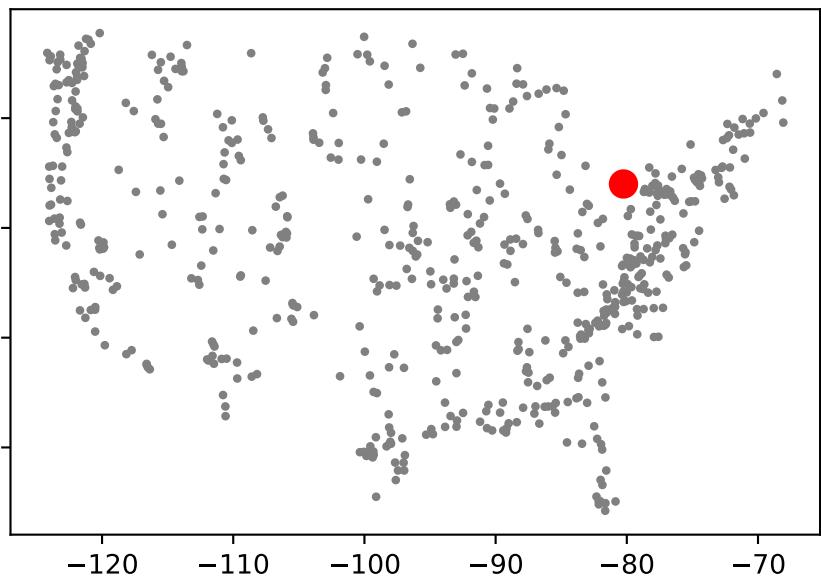
(a) Iteration-0



(b) Emulator performance

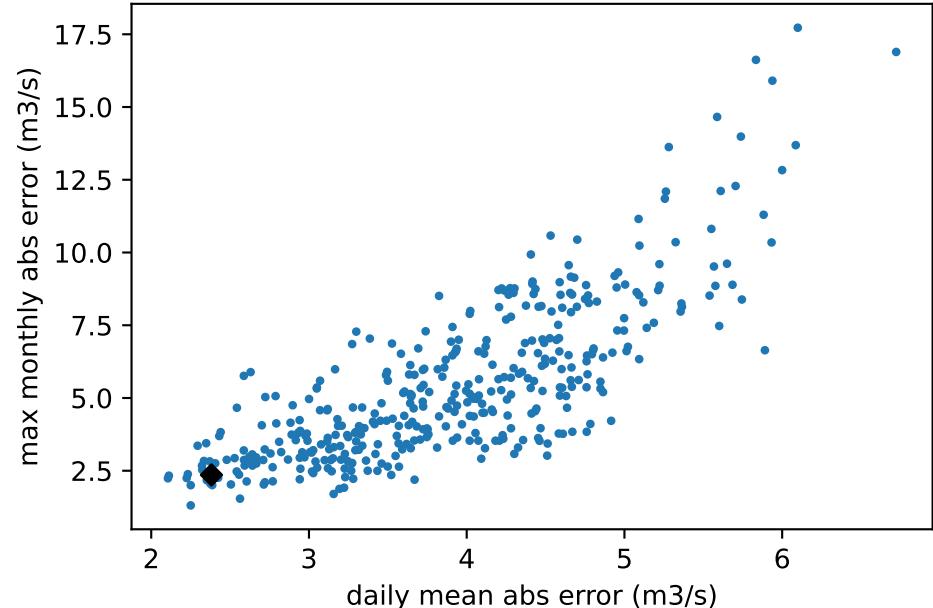


Basin location

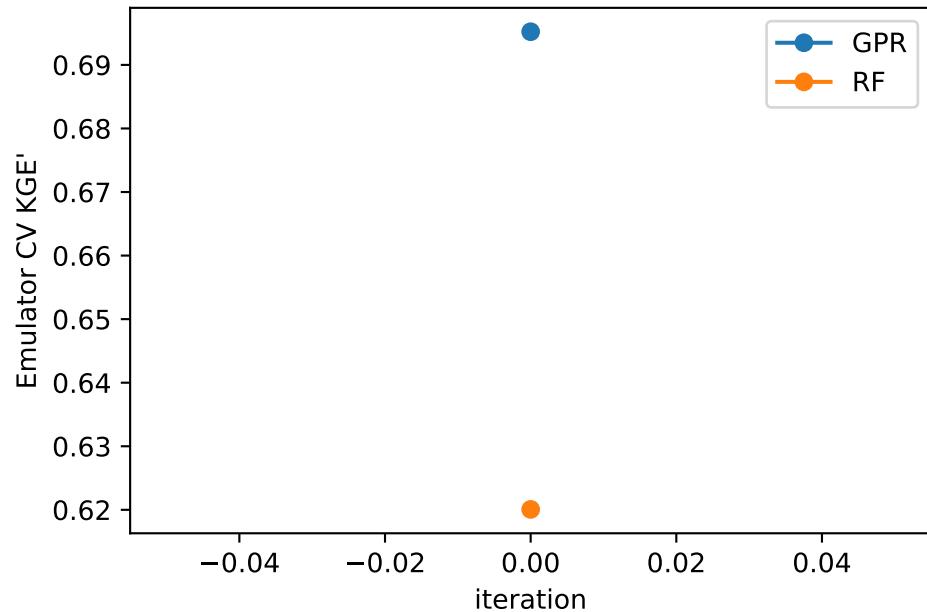


basinid: 263
 hru_id: 4213075
 lat_cen: 42.00196
 lon_cen: -80.25421
 AREA: 11.94 km²
 elev_mean: 268.00 m

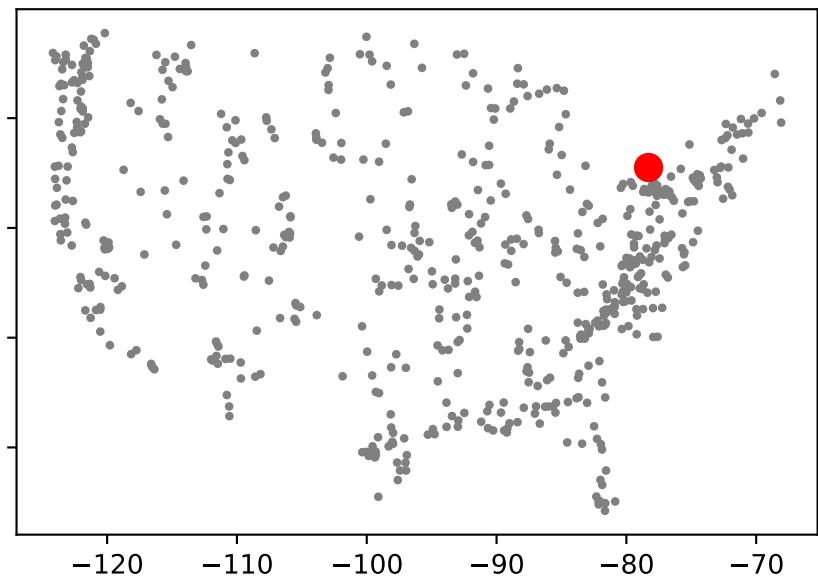
(a) Iteration-0



(b) Emulator performance

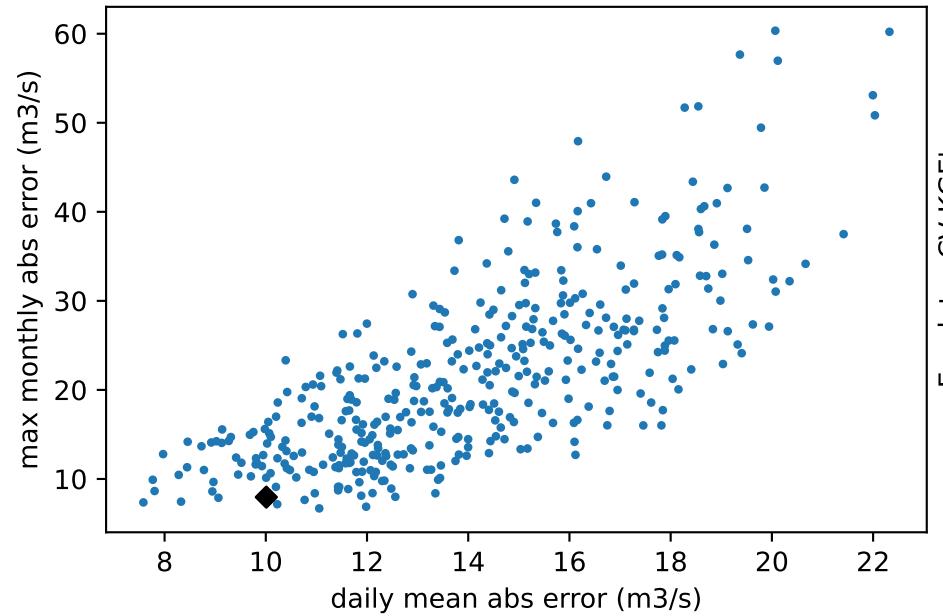


Basin location

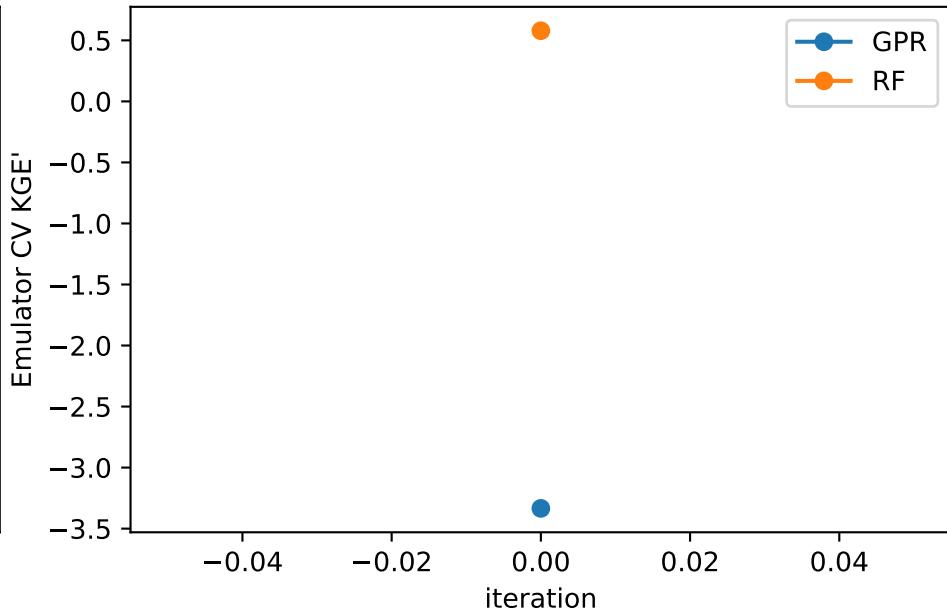


basinid: 264
hru_id: 4216418
lat_cen: 42.75192
lon_cen: -78.29011
AREA: 196.97 km²
elev_mean: 465.67 m

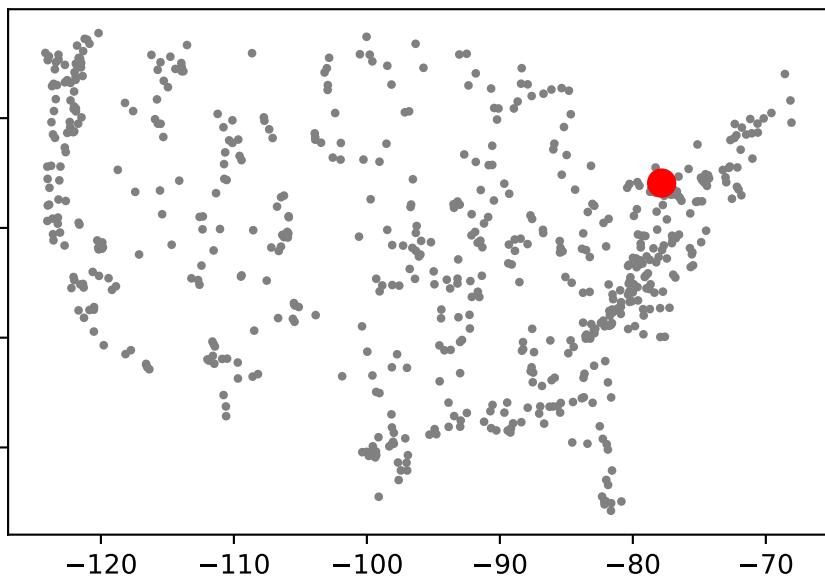
(a) Iteration-0



(b) Emulator performance

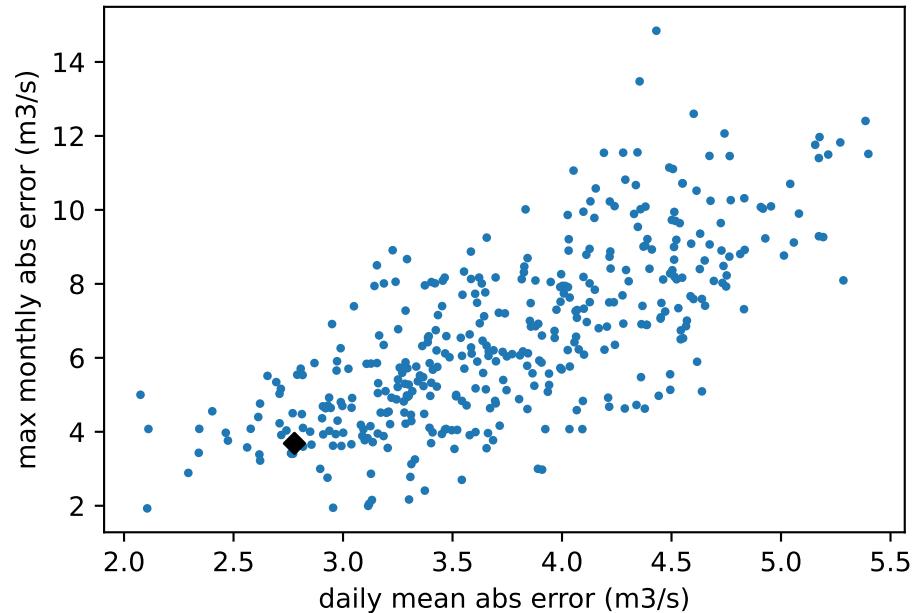


Basin location

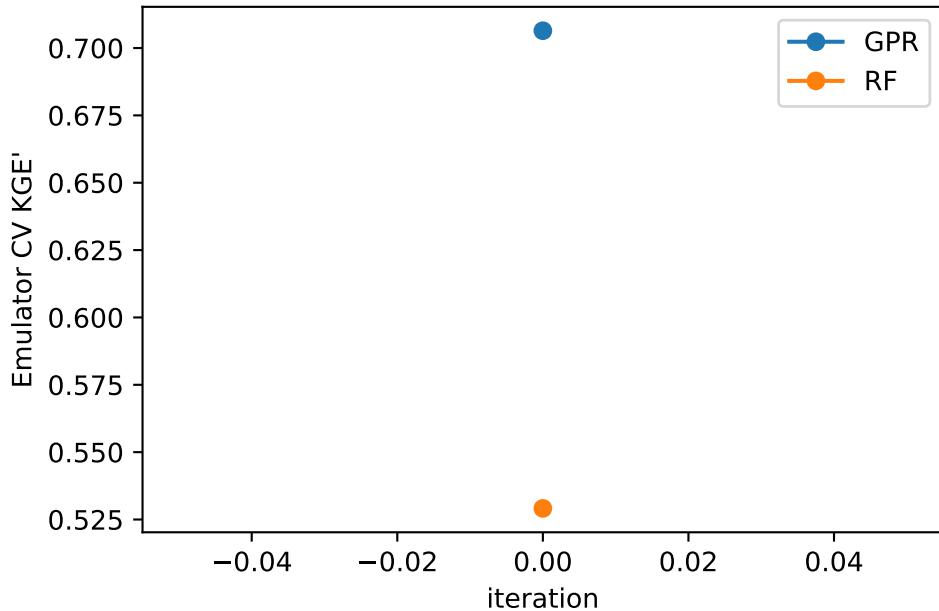


basinid: 265
 hru_id: 4221000
 lat_cen: 42.04271
 lon_cen: -77.83314
 AREA: 751.80 km²
 elev_mean: 627.77 m

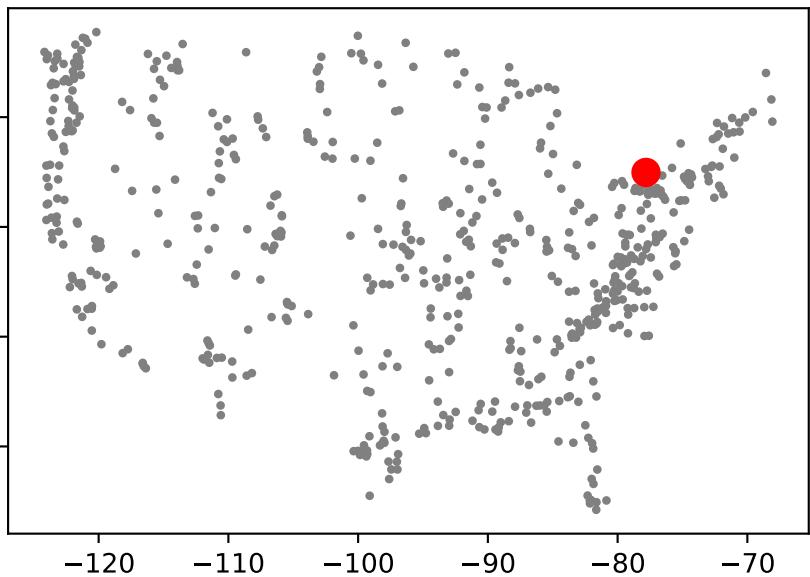
(a) Iteration-0



(b) Emulator performance

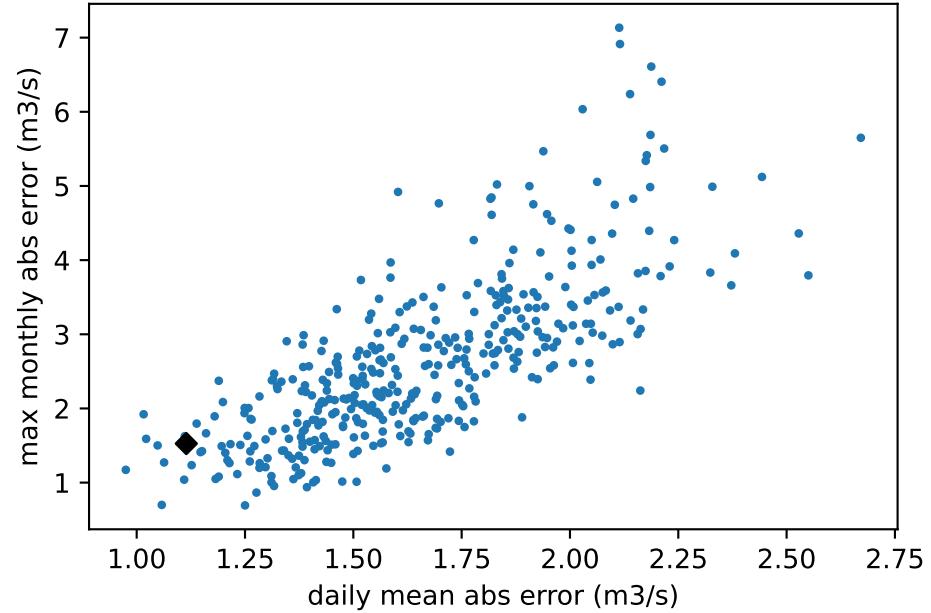


Basin location

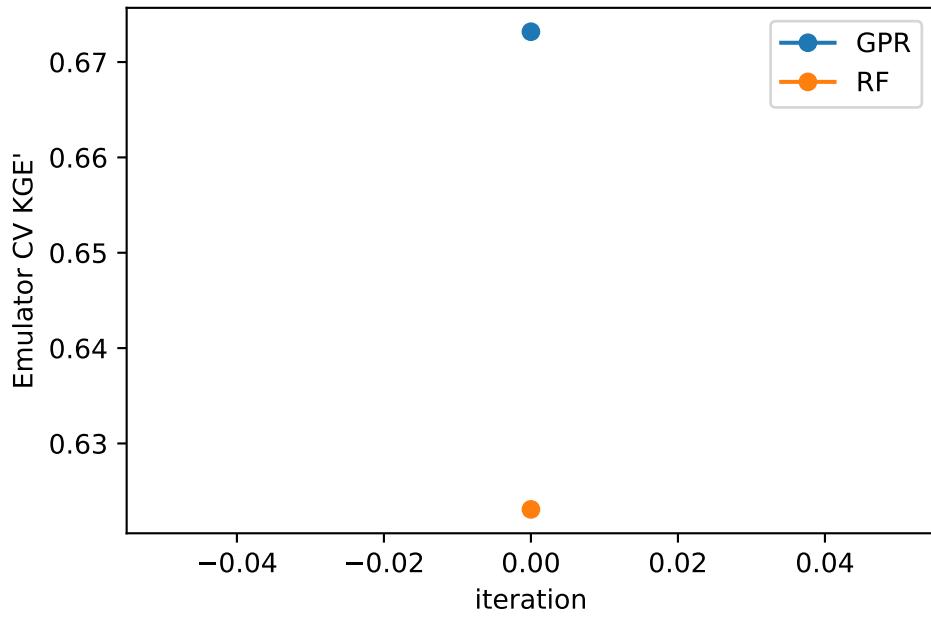


basinid: 266
hru_id: 4224775
lat_cen: 42.48247
lon_cen: -77.81241
AREA: 232.59 km²
elev_mean: 494.71 m

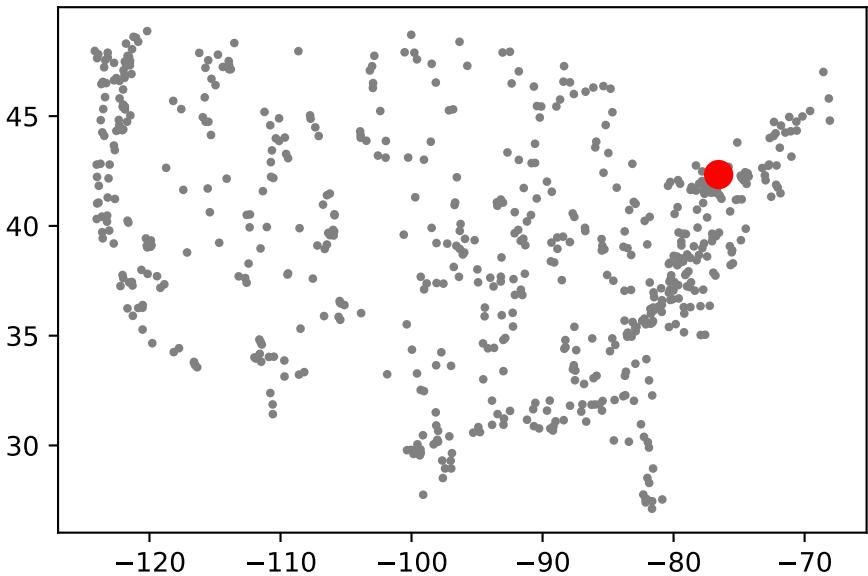
(a) Iteration-0



(b) Emulator performance

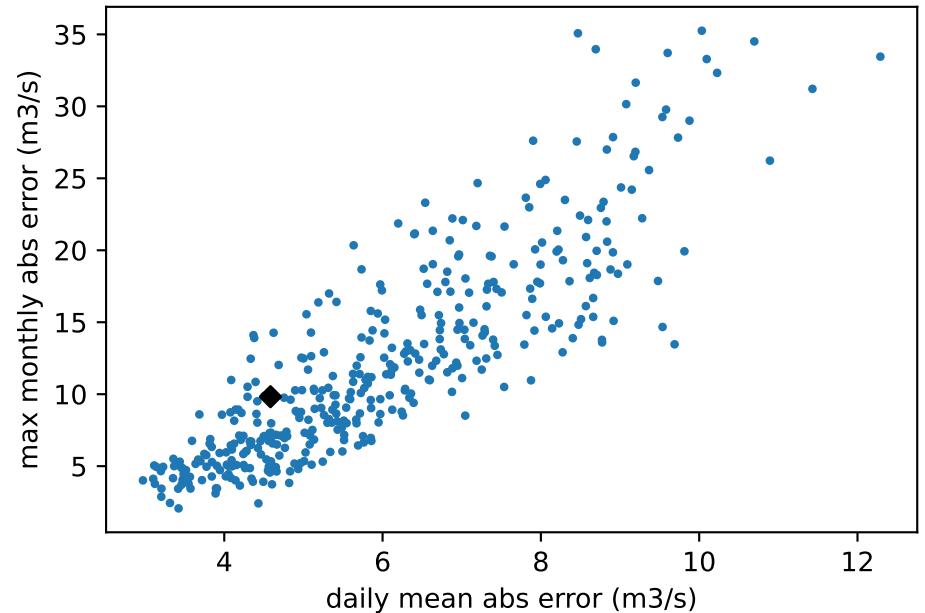


Basin location

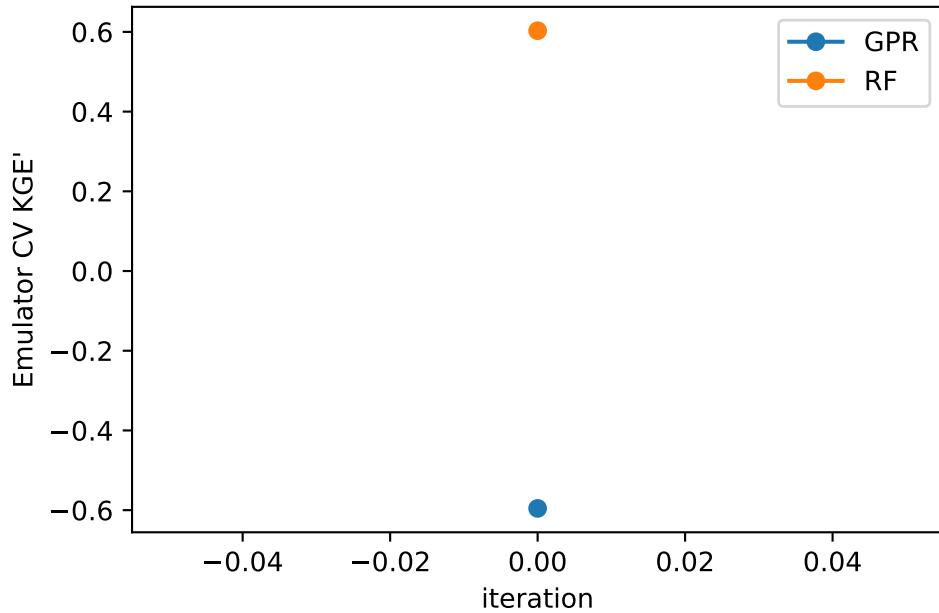


basinid: 267
 hru_id: 4233000
 lat_cen: 42.33949
 lon_cen: -76.56091
 AREA: 92.63 km²
 elev_mean: 374.59 m

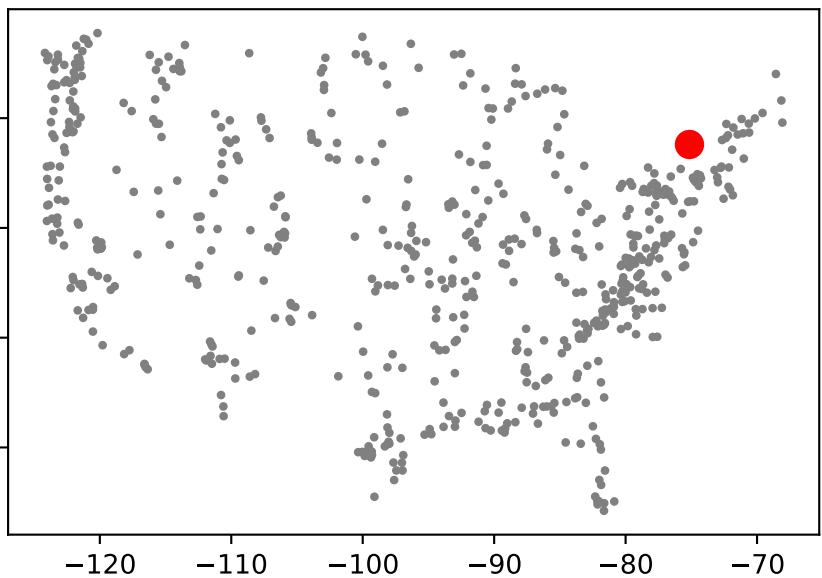
(a) Iteration-0



(b) Emulator performance

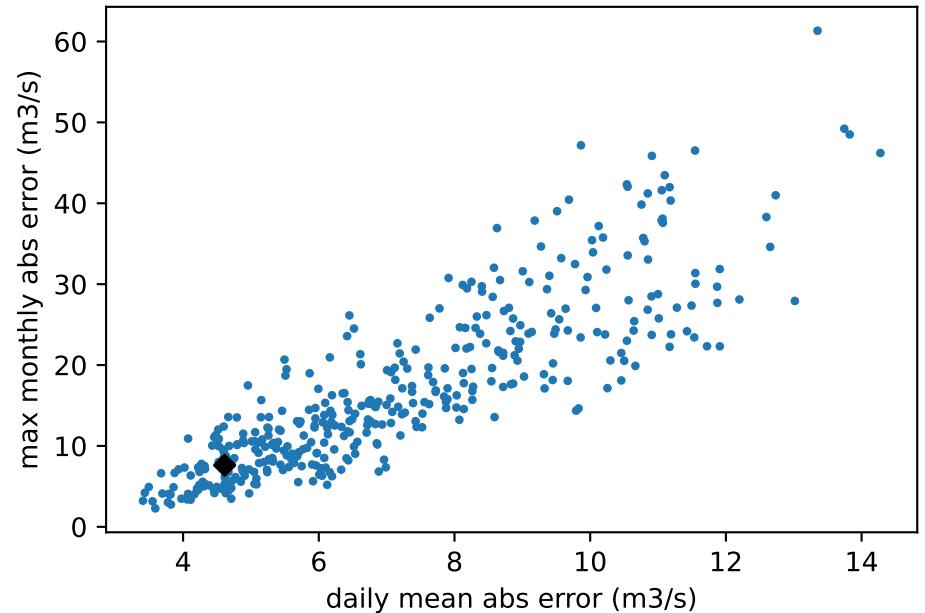


Basin location

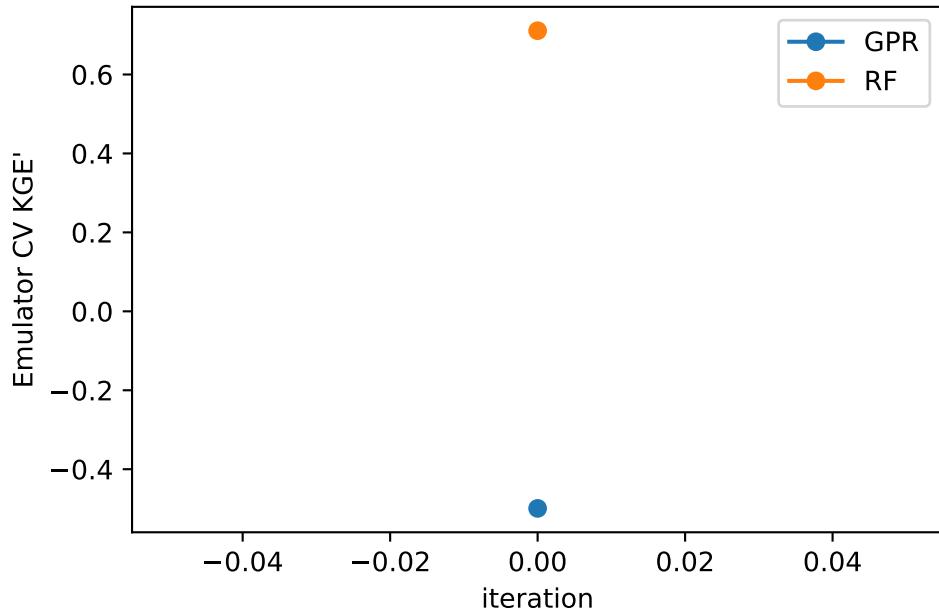


basinid: 268
hru_id: 4256000
lat_cen: 43.80078
lon_cen: -75.13987
AREA: 238.28 km²
elev_mean: 493.99 m

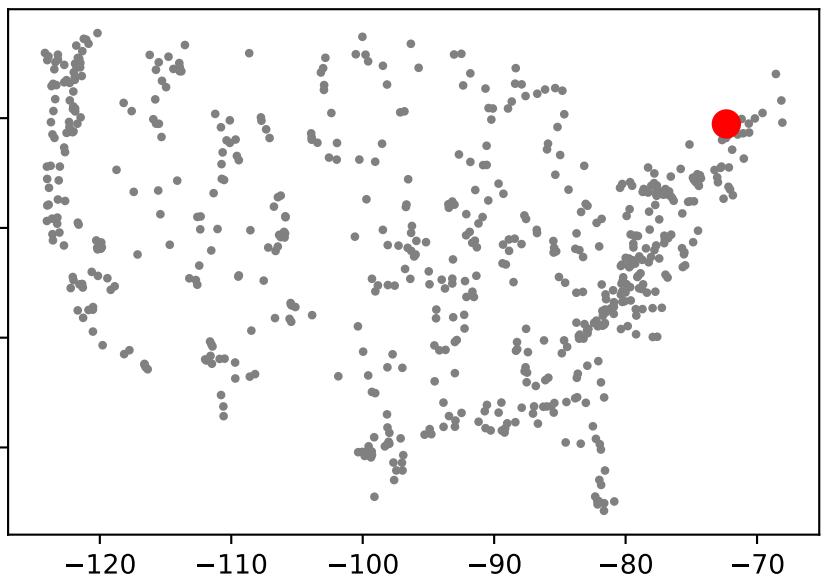
(a) Iteration-0



(b) Emulator performance

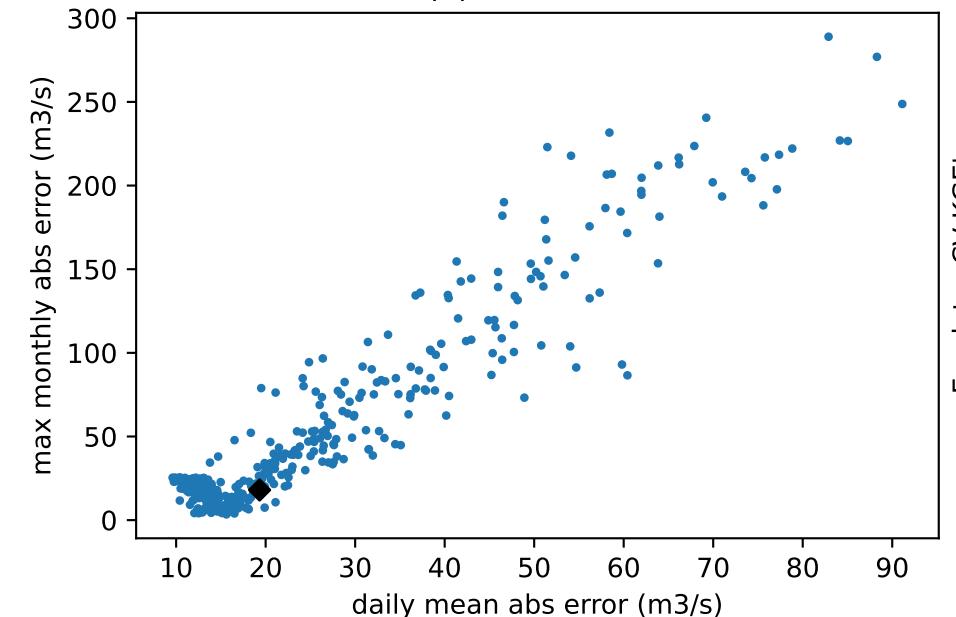


Basin location

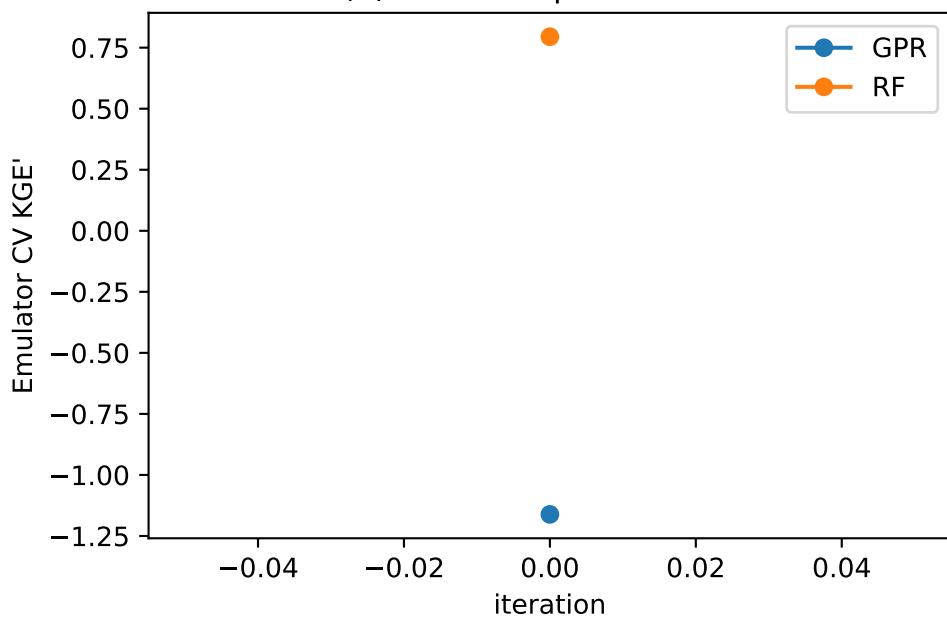


basinid: 269
hru_id: 4296000
lat_cen: 44.73579
lon_cen: -72.33451
AREA: 301.13 km²
elev_mean: 385.74 m

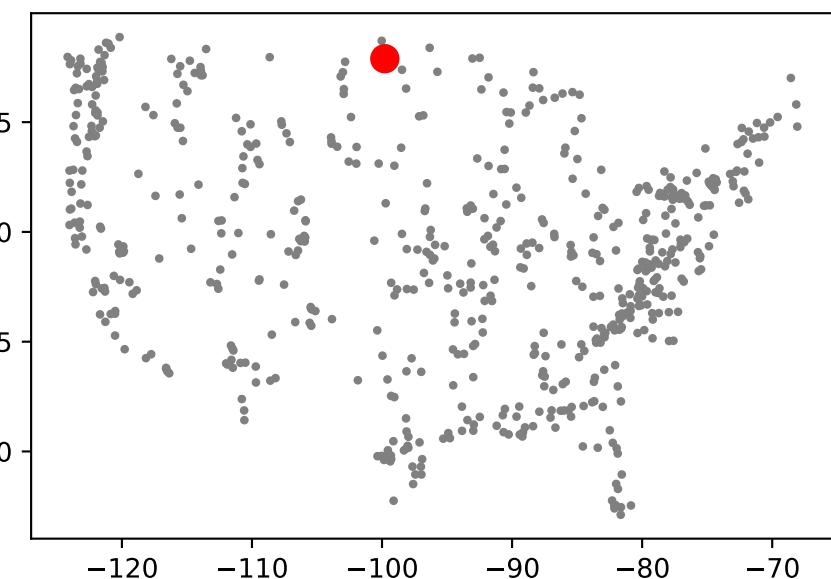
(a) Iteration-0



(b) Emulator performance



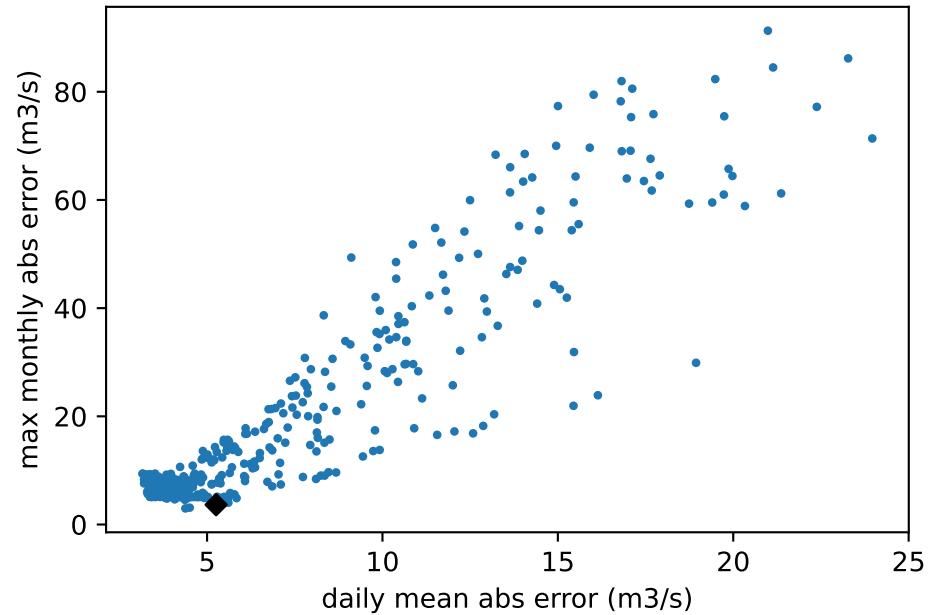
Basin location



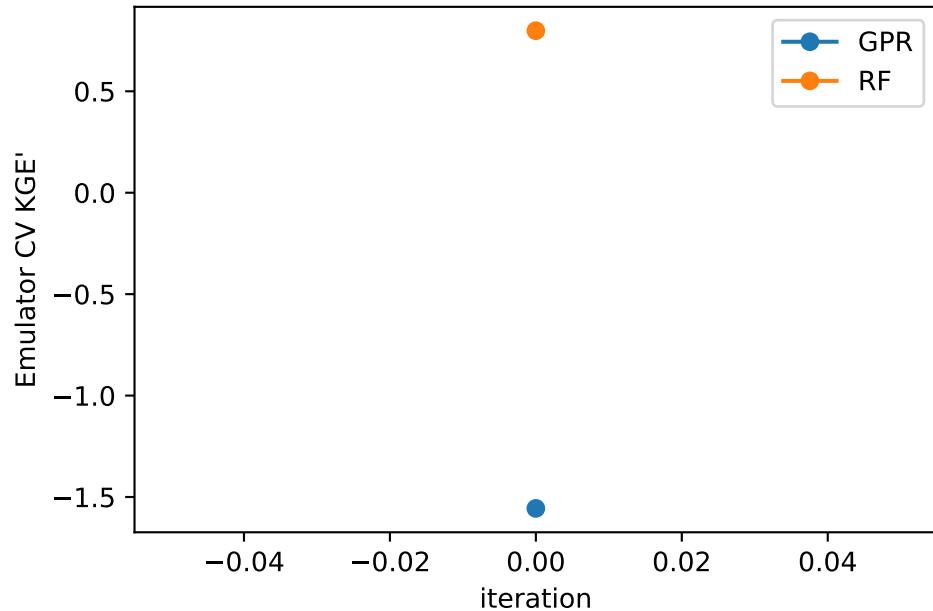
basinid: 270
 hru_id: 5056000
 lat_cen: 47.89041
 lon_cen: -99.78578
 AREA: 5648.20 km²
 elev_mean: 497.80 m

GPR
 RF

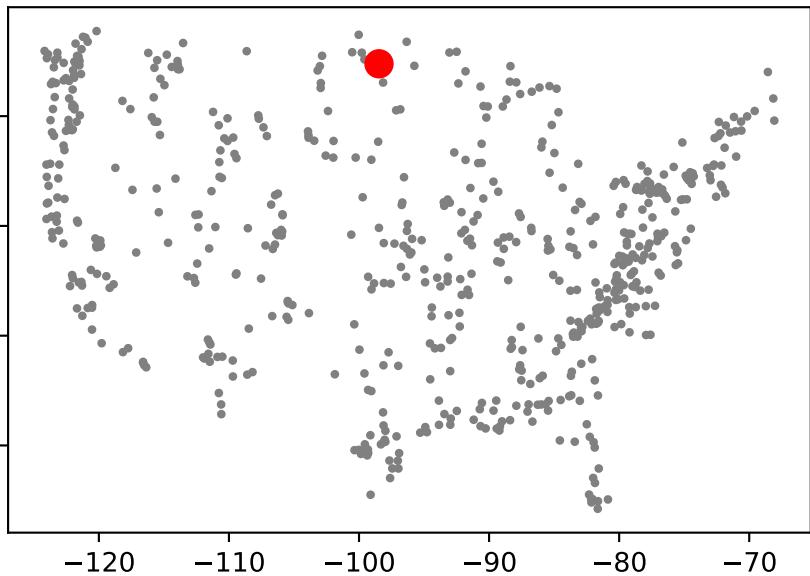
(a) Iteration-0



(b) Emulator performance

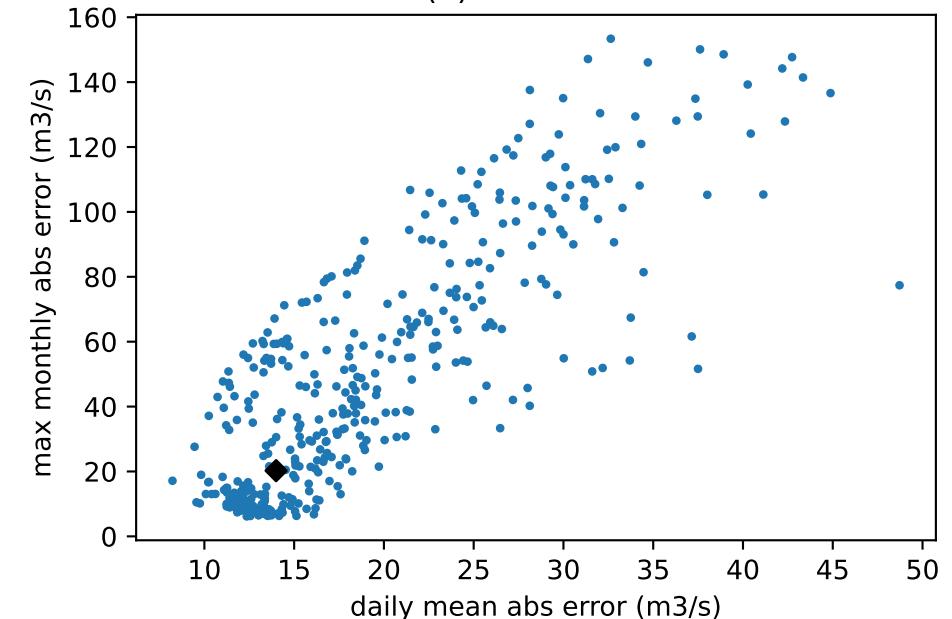


Basin location

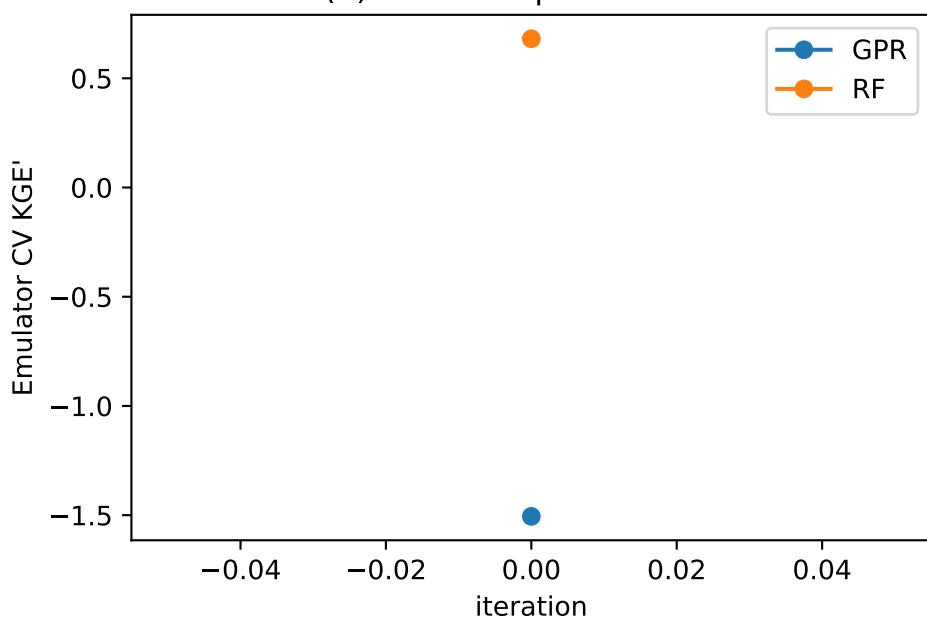


basinid: 271
 hru_id: 5057200
 lat_cen: 47.38532
 lon_cen: -98.4633
 AREA: 1900.43 km²
 elev_mean: 452.31 m

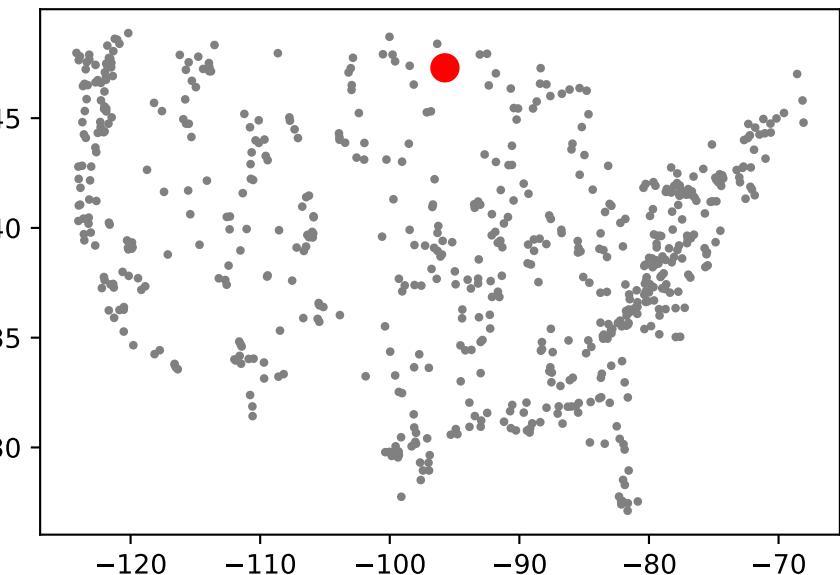
(a) Iteration-0



(b) Emulator performance

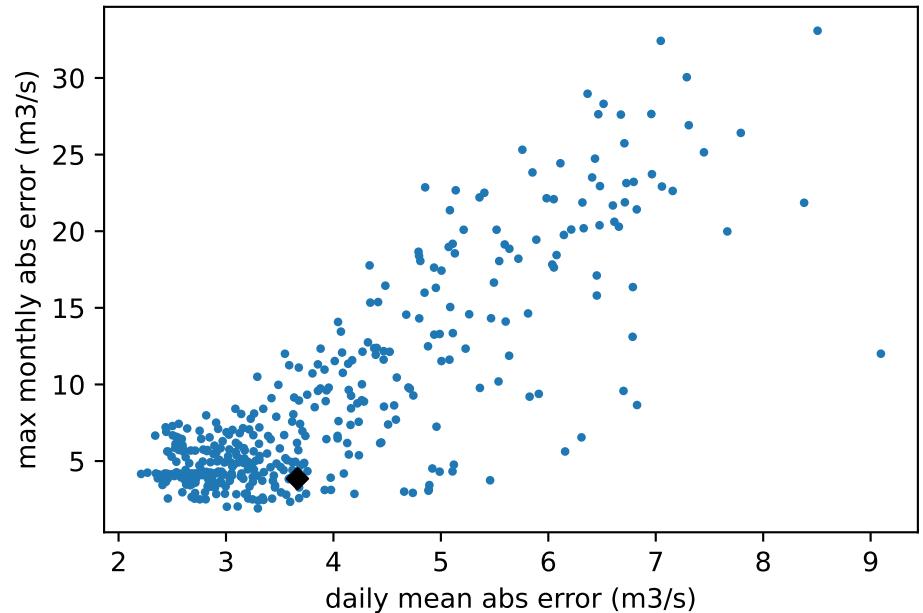


Basin location

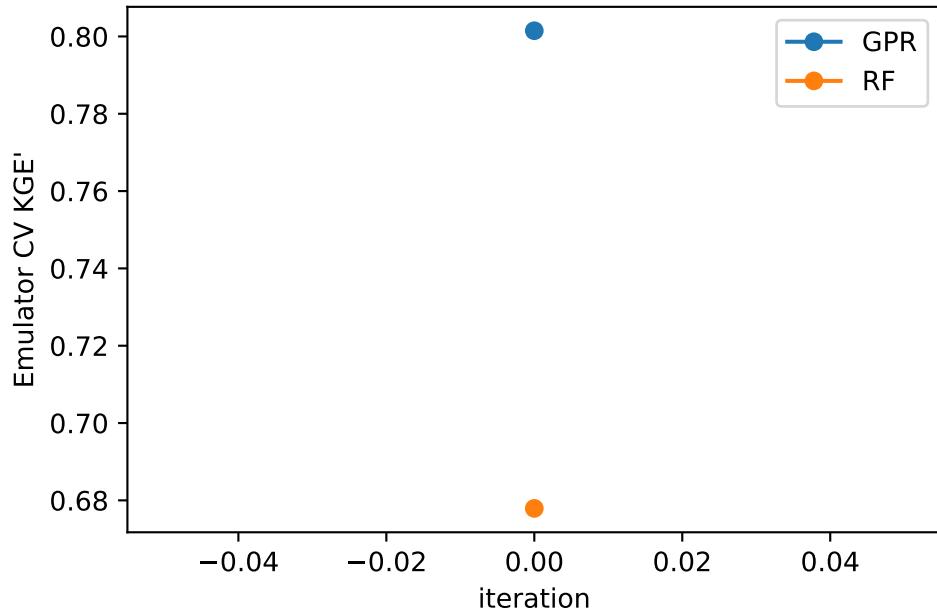


basinid: 272
 hru_id: 5062500
 lat_cen: 47.29279
 lon_cen: -95.74421
 AREA: 2435.96 km²
 elev_mean: 430.26 m

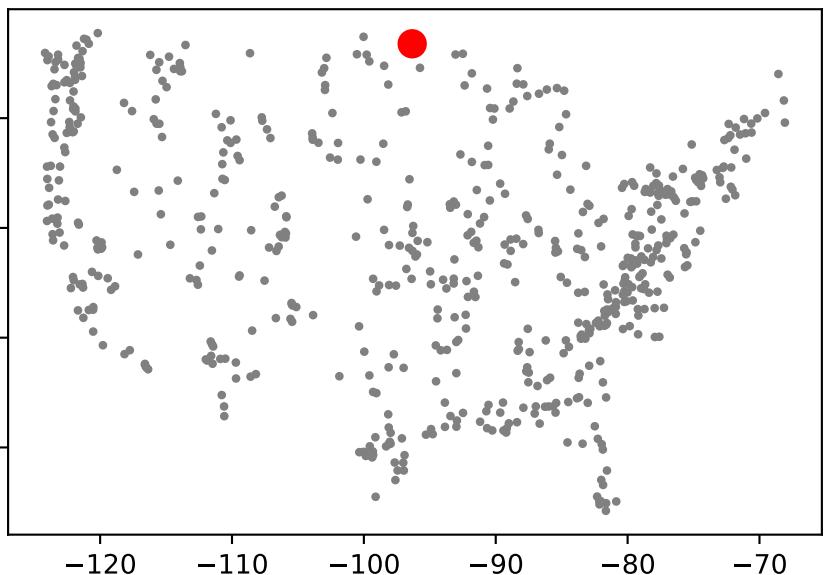
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 273

hru_id: 5087500

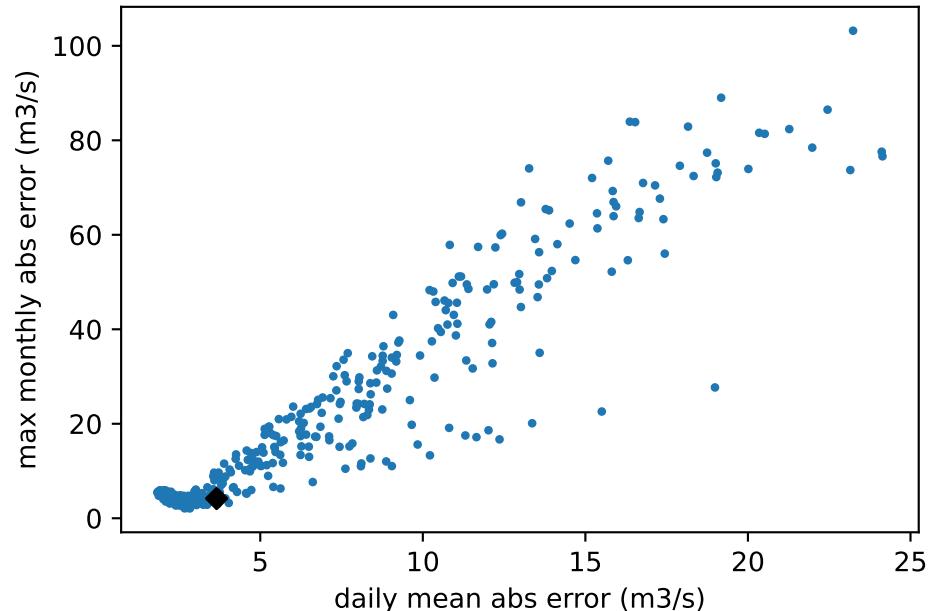
lat_cen: 48.38709

lon_cen: -96.33644

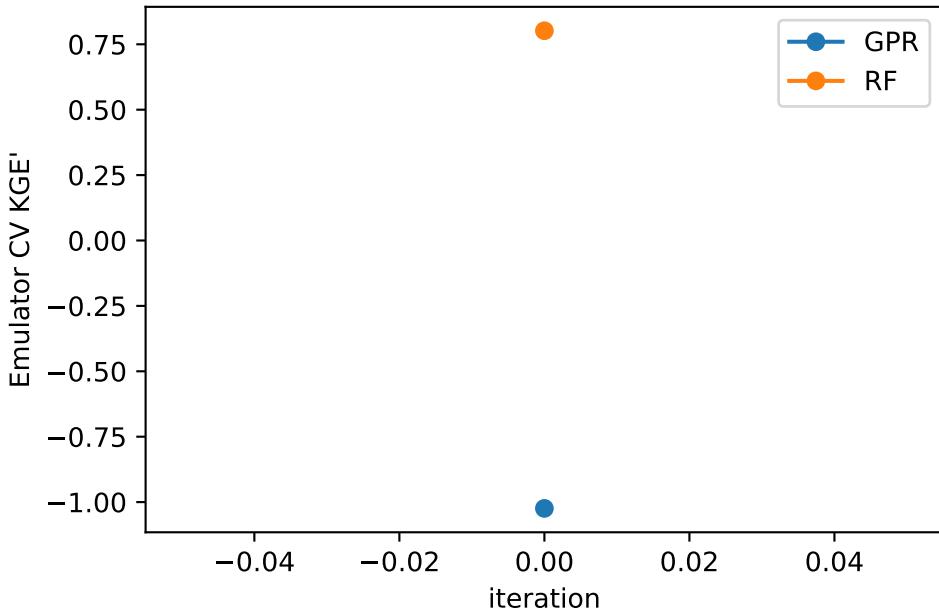
AREA: 720.87 km²

elev_mean: 325.84 m

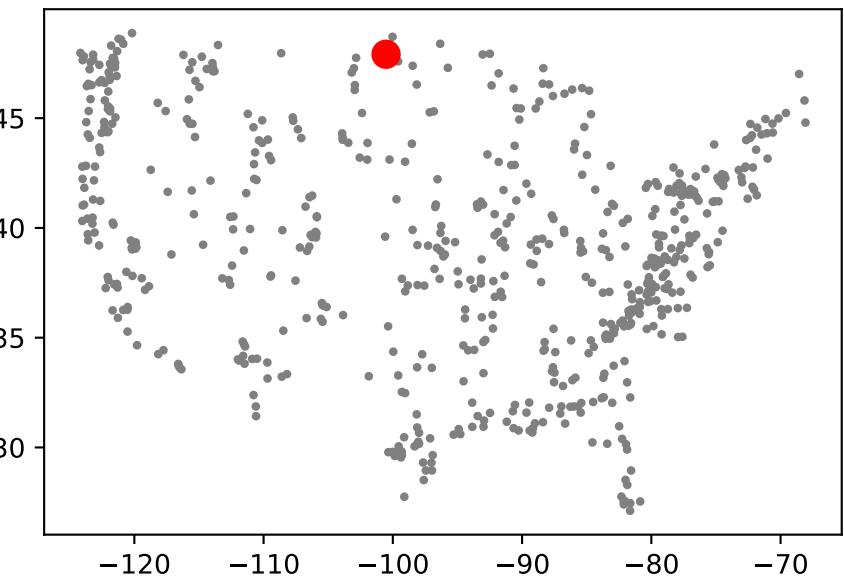
(a) Iteration-0



(b) Emulator performance

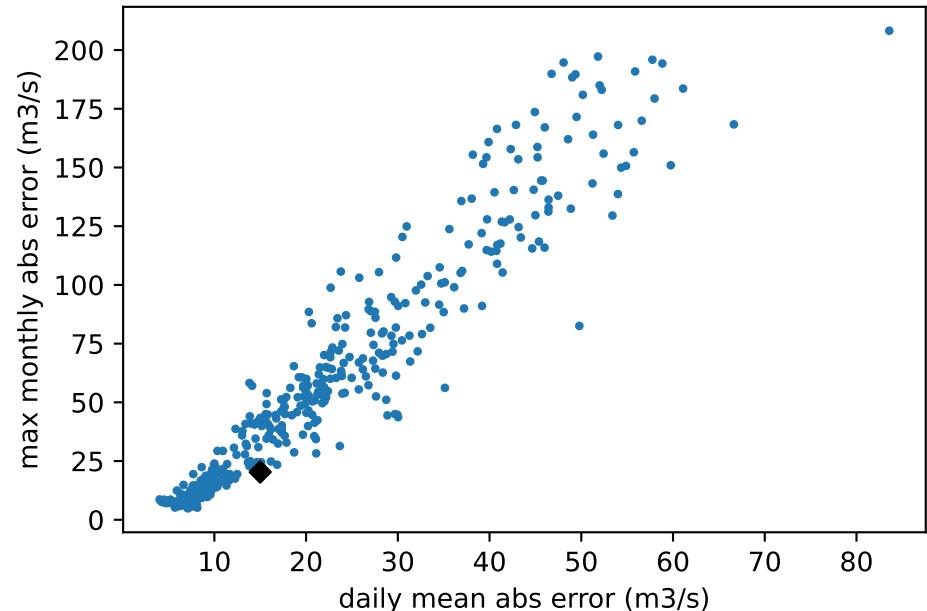


Basin location

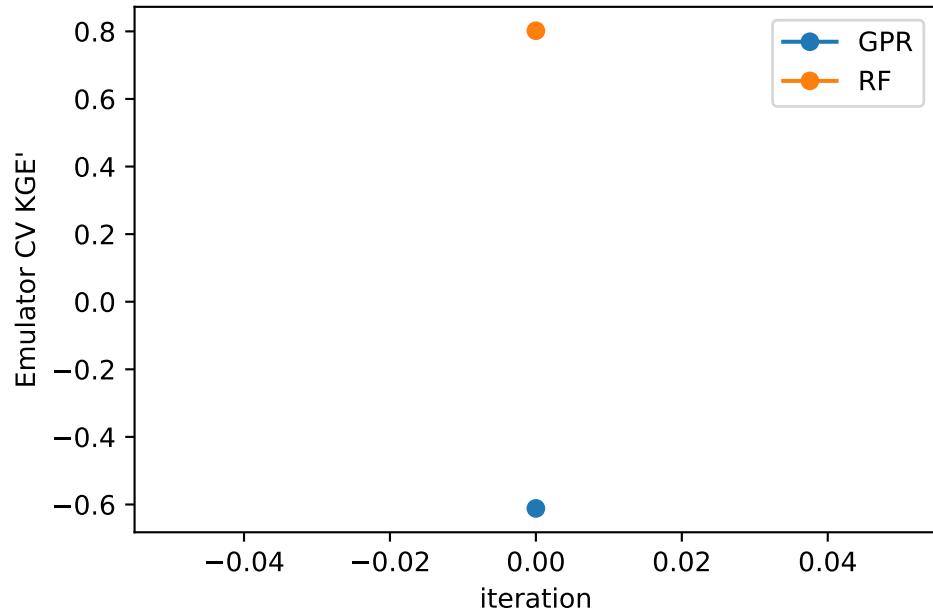


basinid: 274
 hru_id: 5120500
 lat_cen: 47.91088
 lon_cen: -100.52493
 AREA: 1728.84 km²
 elev_mean: 508.26 m

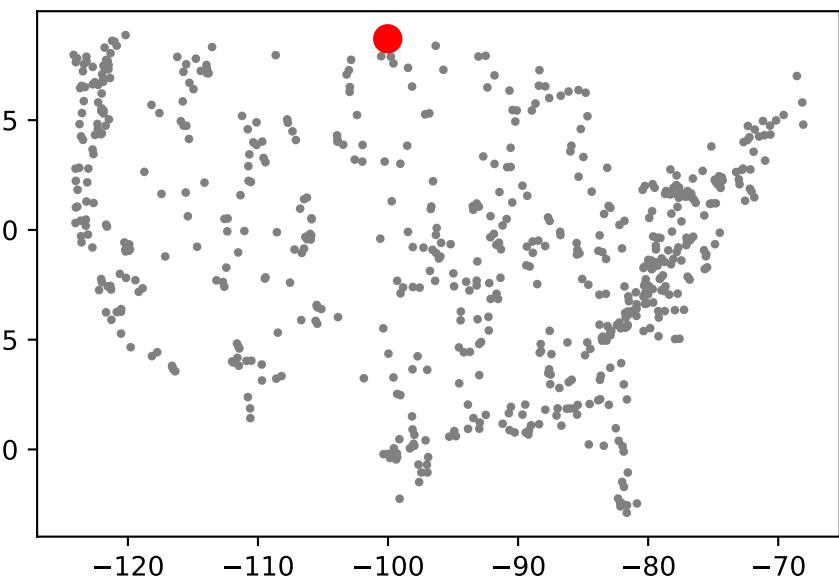
(a) Iteration-0



(b) Emulator performance

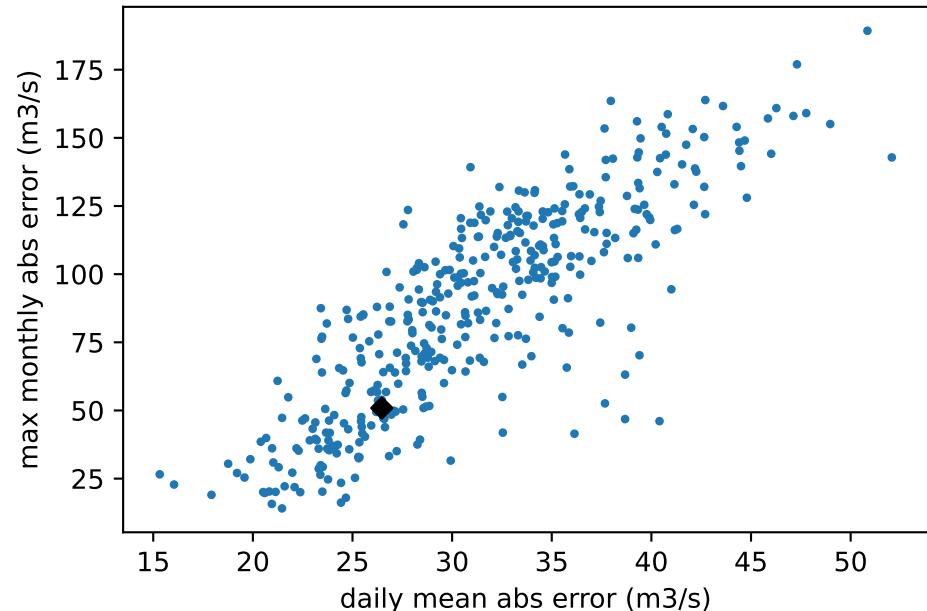


Basin location

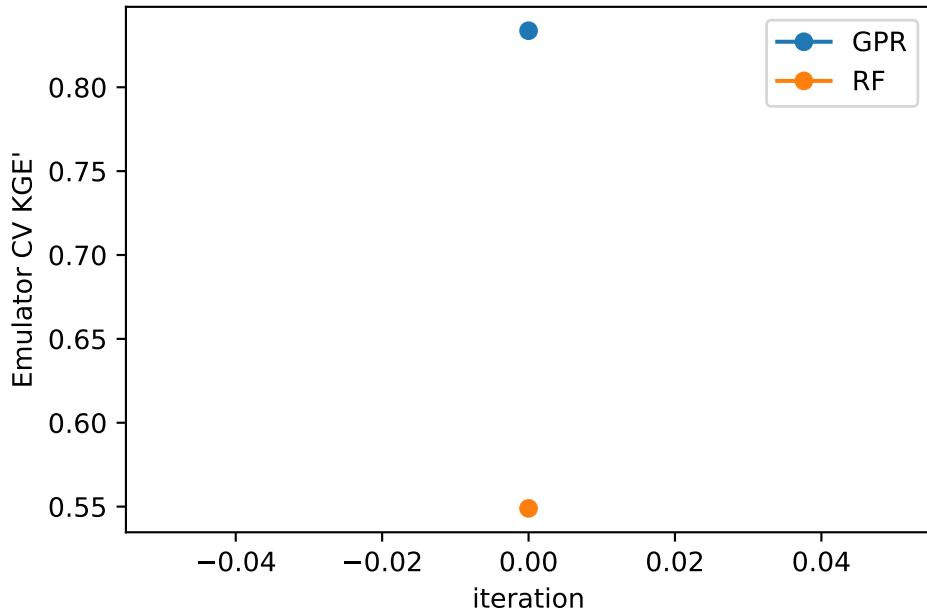


basinid: 275
hru_id: 5123400
lat_cen: 48.70619
lon_cen: -100.02359
AREA: 3220.71 km²
elev_mean: 529.23 m

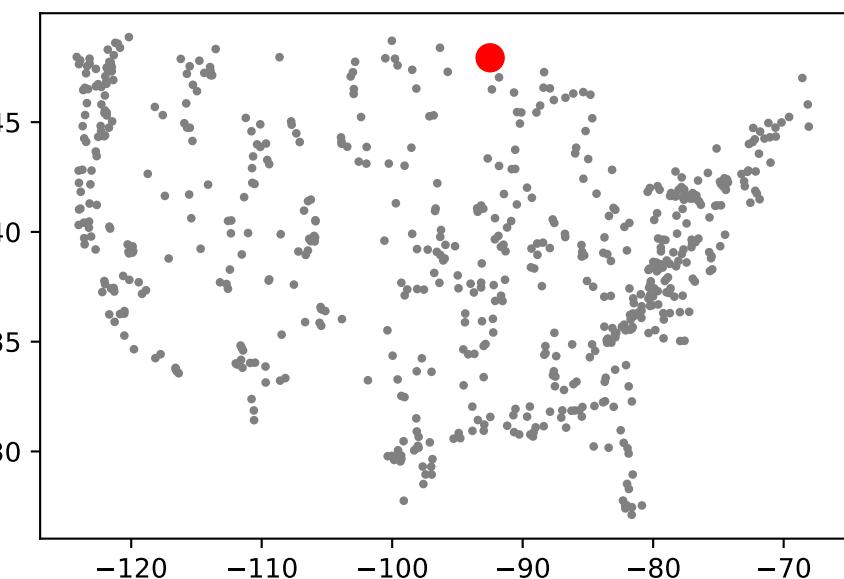
(a) Iteration-0



(b) Emulator performance

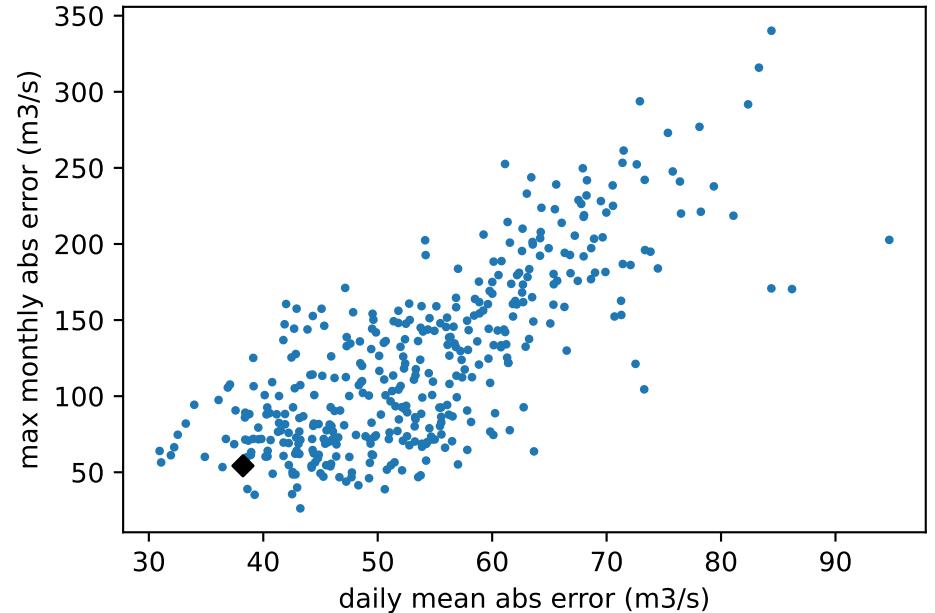


Basin location

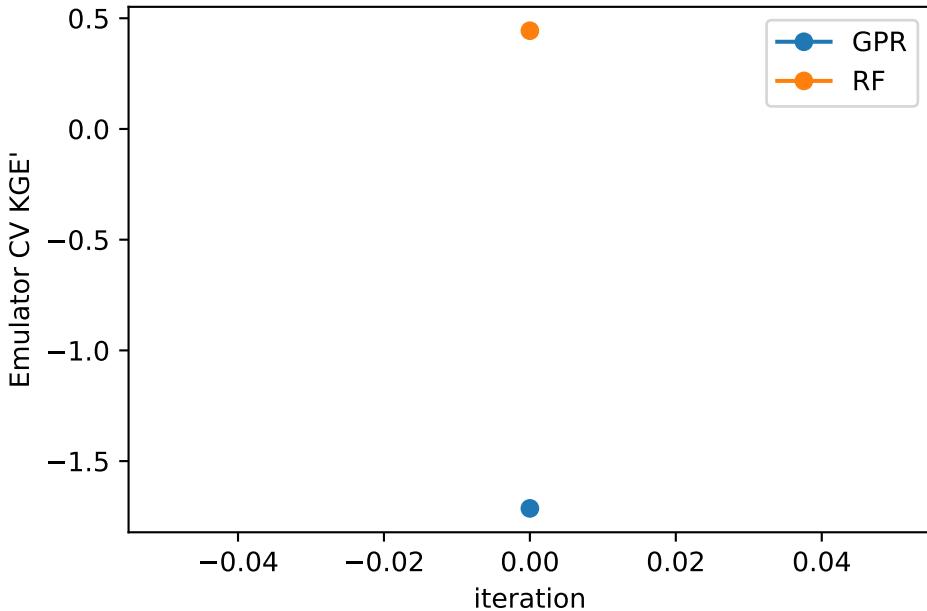


basinid: 276
hru_id: 5129115
lat_cen: 47.93253
lon_cen: -92.49377
AREA: 2373.77 km²
elev_mean: 432.21 m

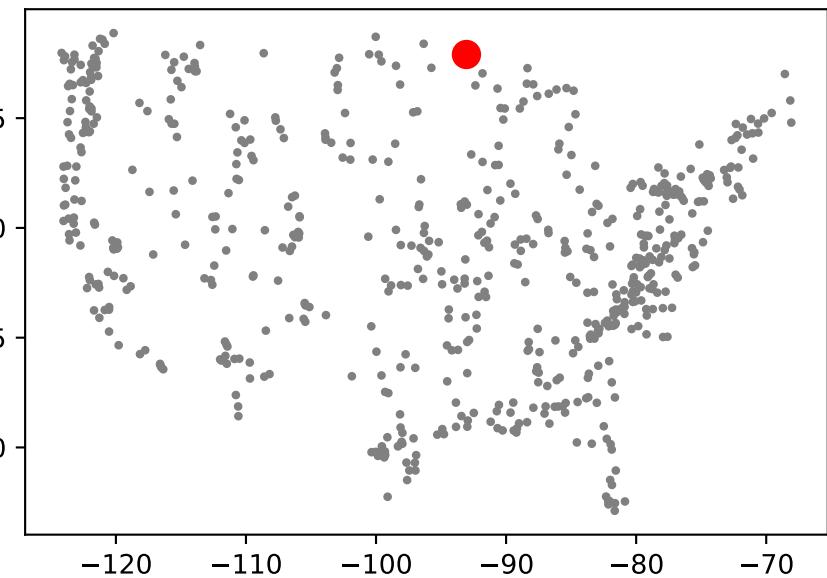
(a) Iteration-0



(b) Emulator performance

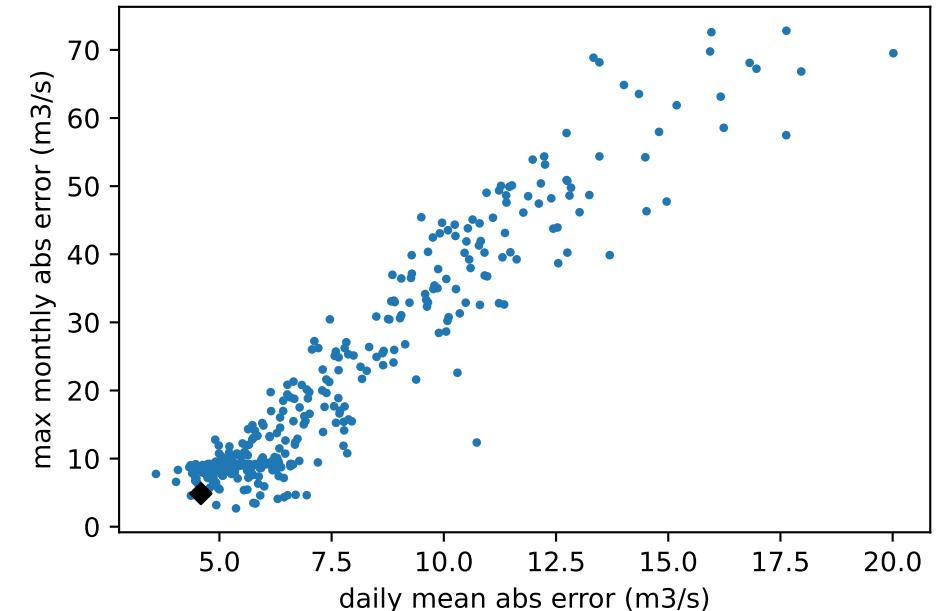


Basin location

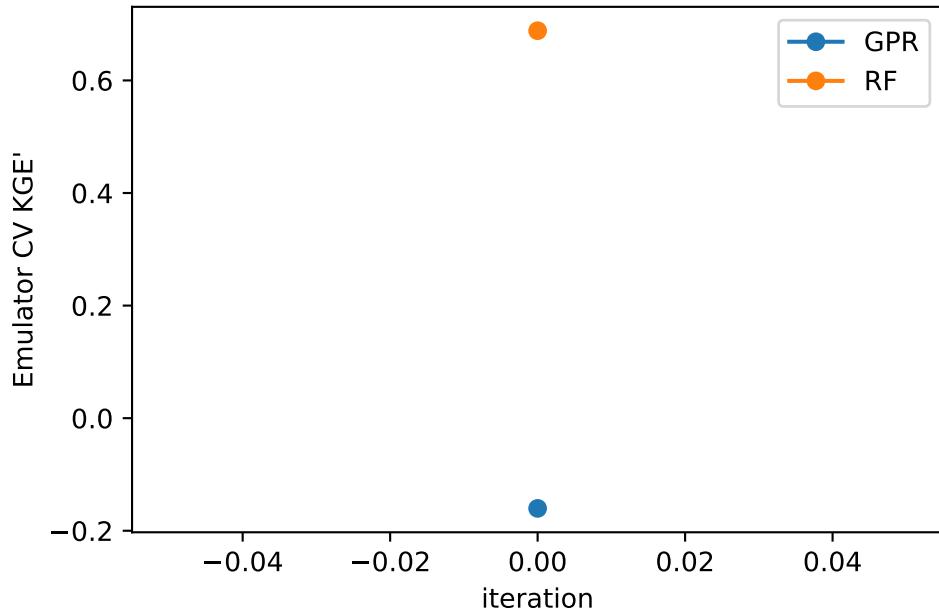


basinid: 277
 hru_id: 5131500
 lat_cen: 47.89957
 lon_cen: -93.04927
 AREA: 4344.21 km²
 elev_mean: 409.83 m

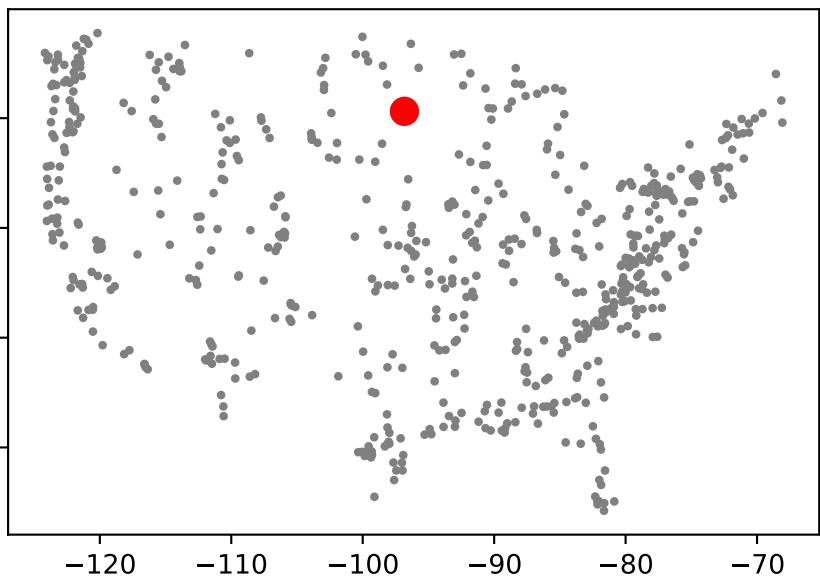
(a) Iteration-0



(b) Emulator performance

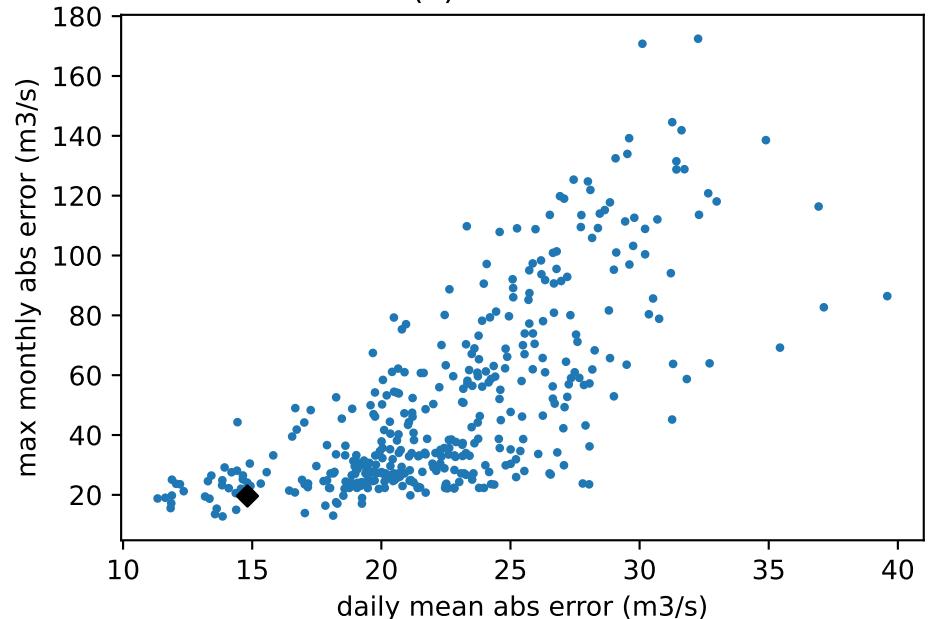


Basin location

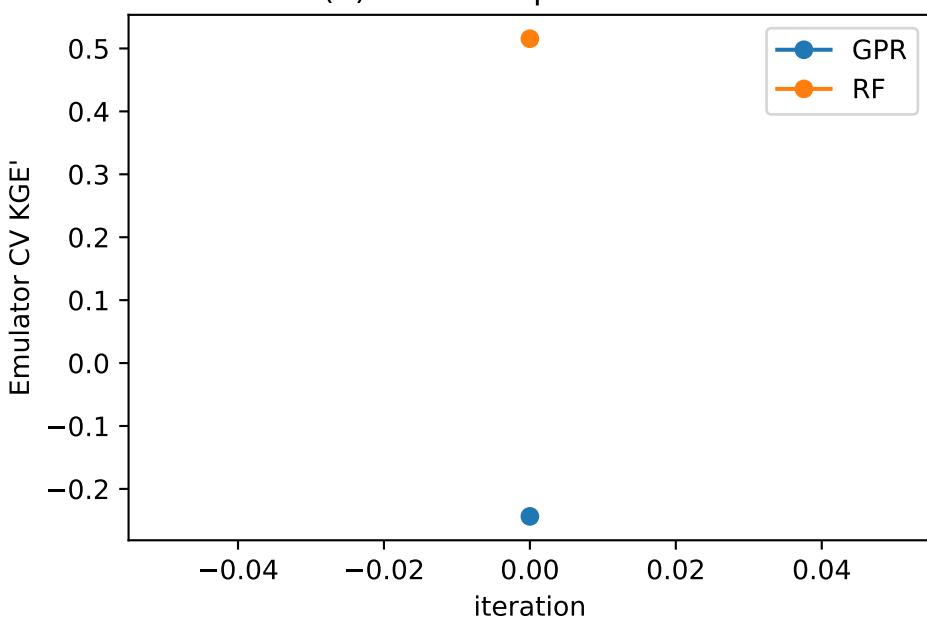


basinid: 278
hru_id: 5291000
lat_cen: 45.3101
lon_cen: -96.82433
AREA: 1058.84 km²
elev_mean: 419.02 m

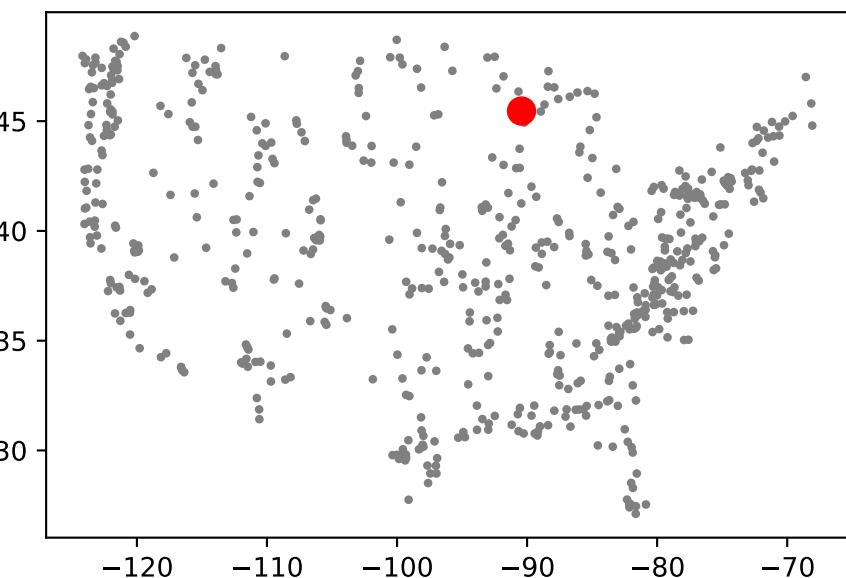
(a) Iteration-0



(b) Emulator performance

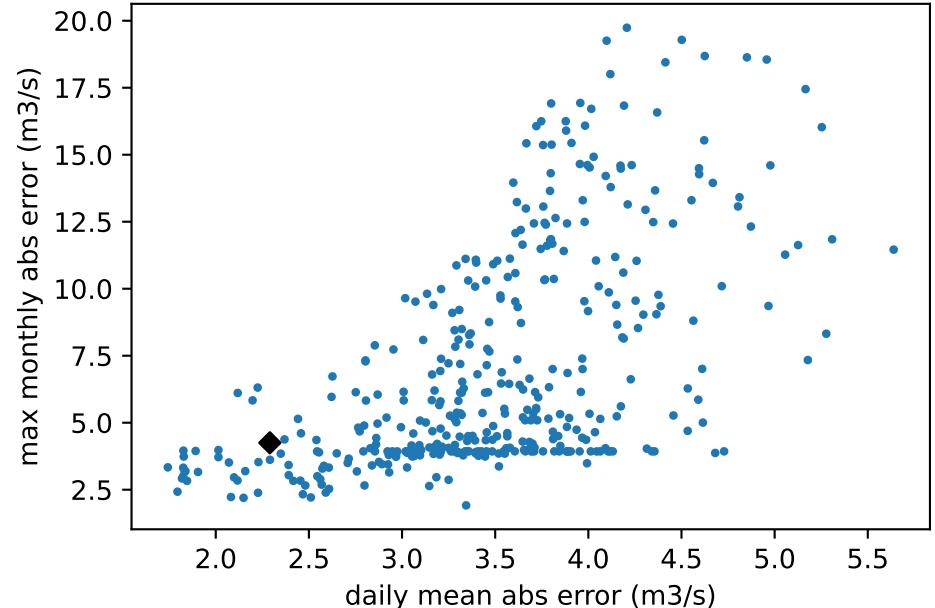


Basin location

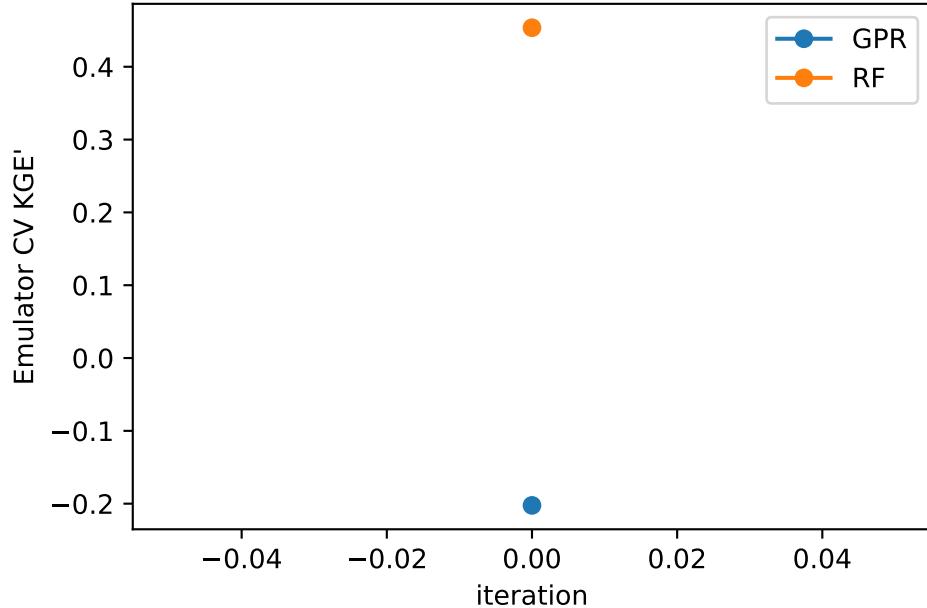


basinid: 279
 hru_id: 5362000
 lat_cen: 45.46055
 lon_cen: -90.42755
 AREA: 1494.34 km²
 elev_mean: 451.84 m

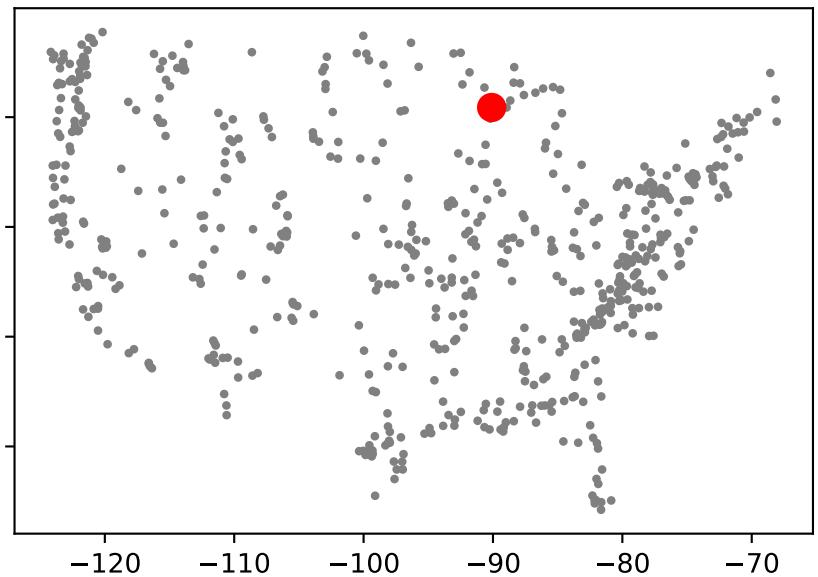
(a) Iteration-0



(b) Emulator performance

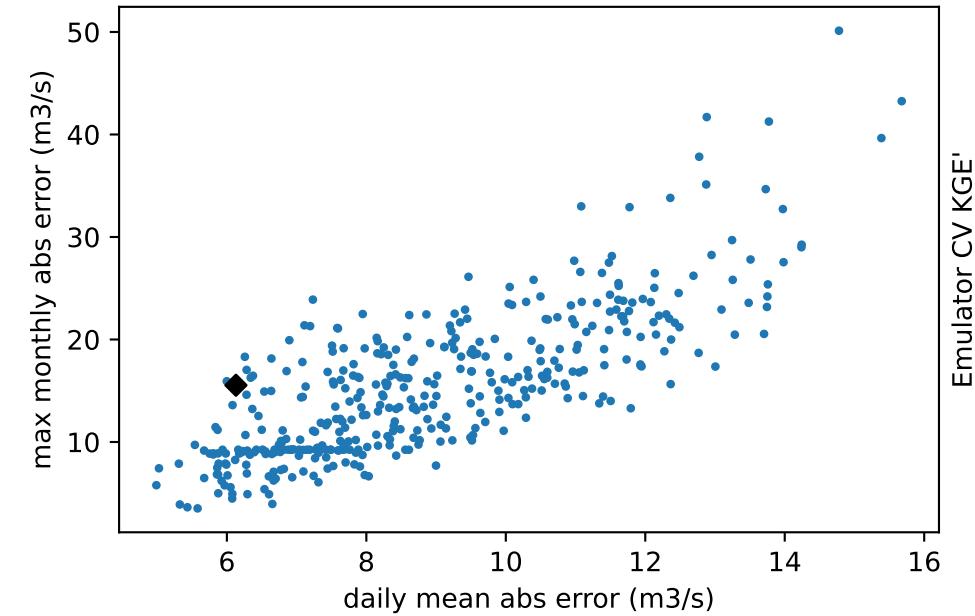


Basin location

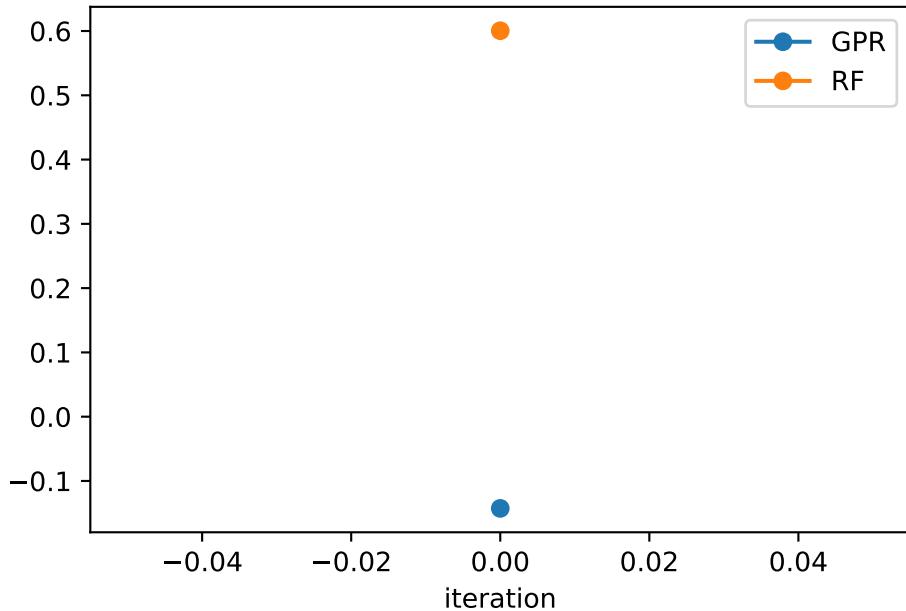


basinid: 280
 hru_id: 5393500
 lat_cen: 45.44003
 lon_cen: -90.10102
 AREA: 225.96 km²
 elev_mean: 503.05 m

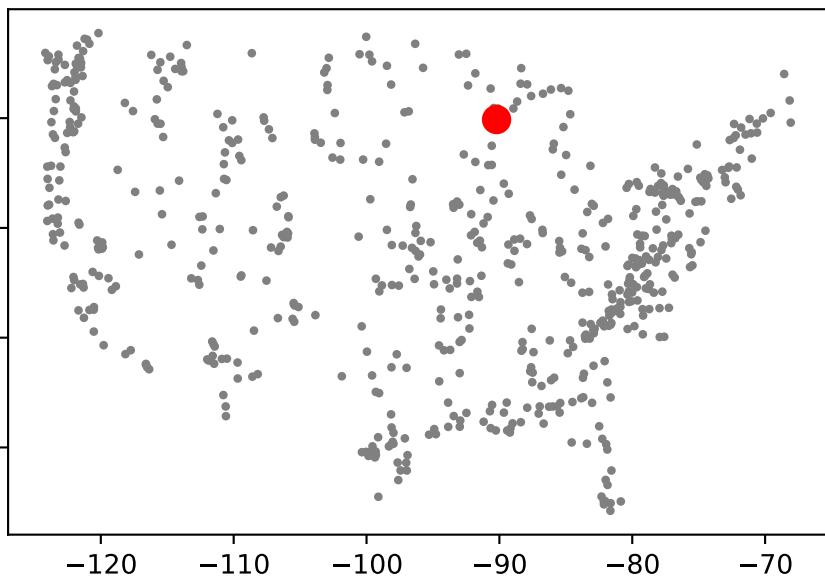
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 281

hru_id: 5399500

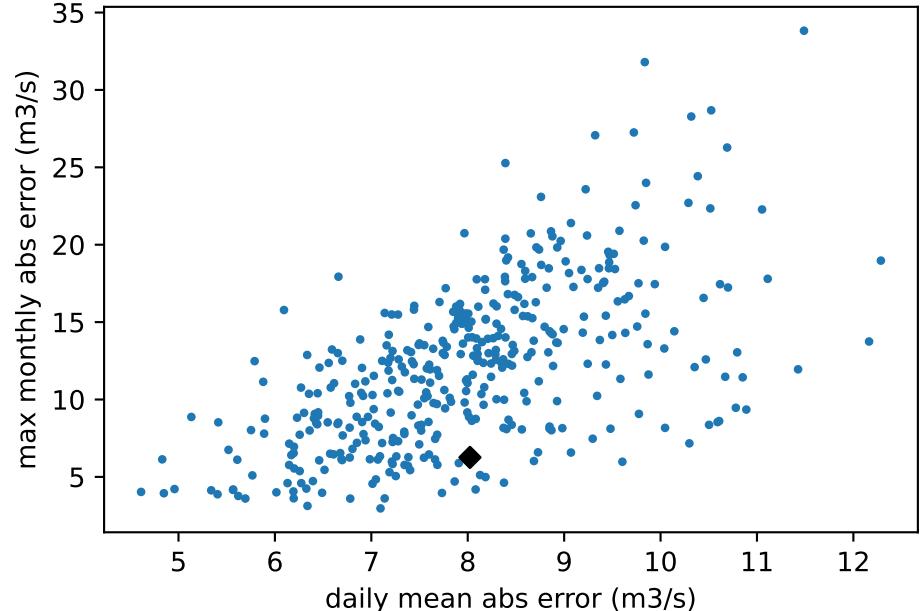
lat_cen: 44.93566

lon_cen: -90.21284

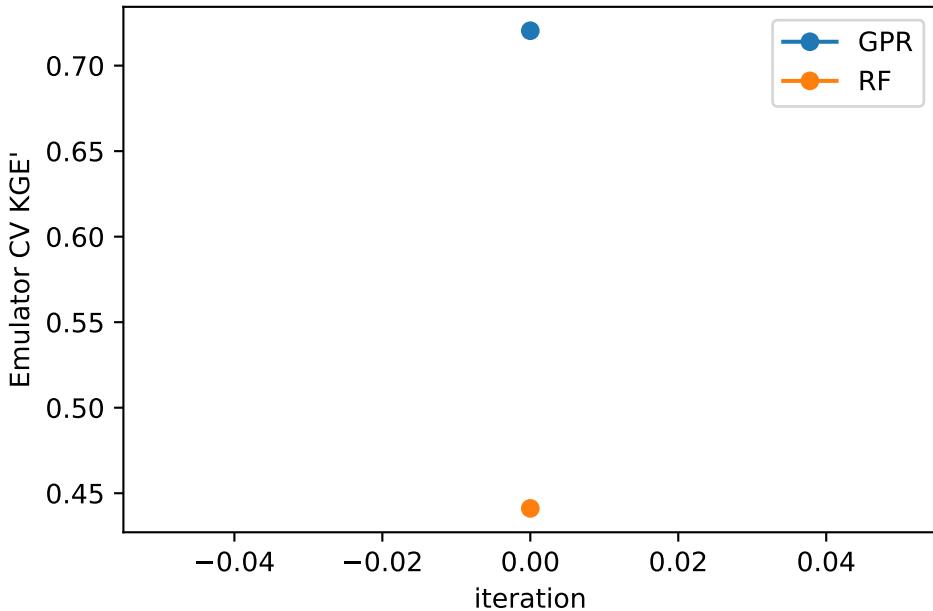
AREA: 578.58 km²

elev_mean: 422.12 m

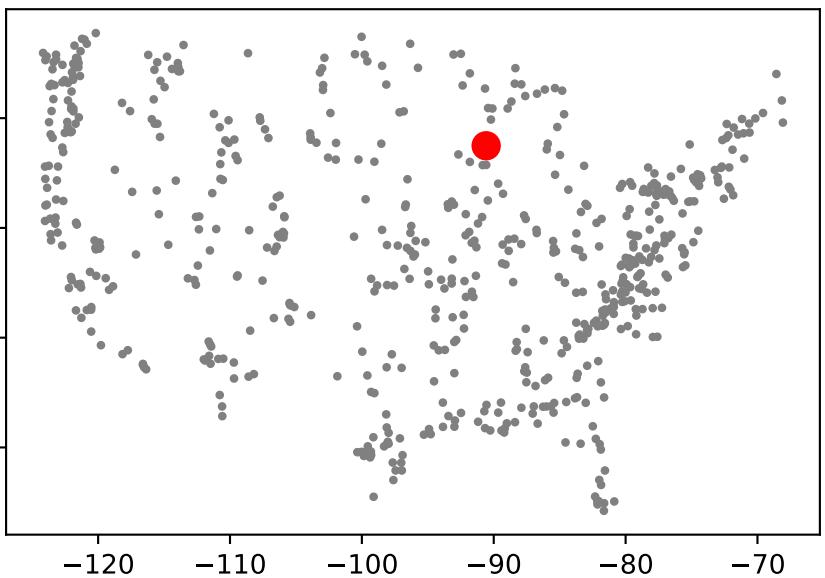
(a) Iteration-0



(b) Emulator performance

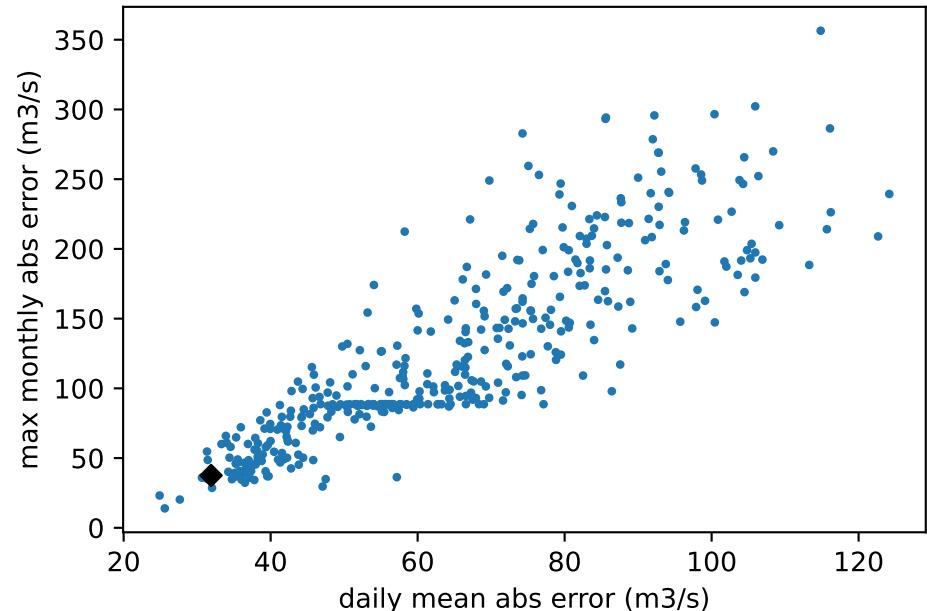


Basin location

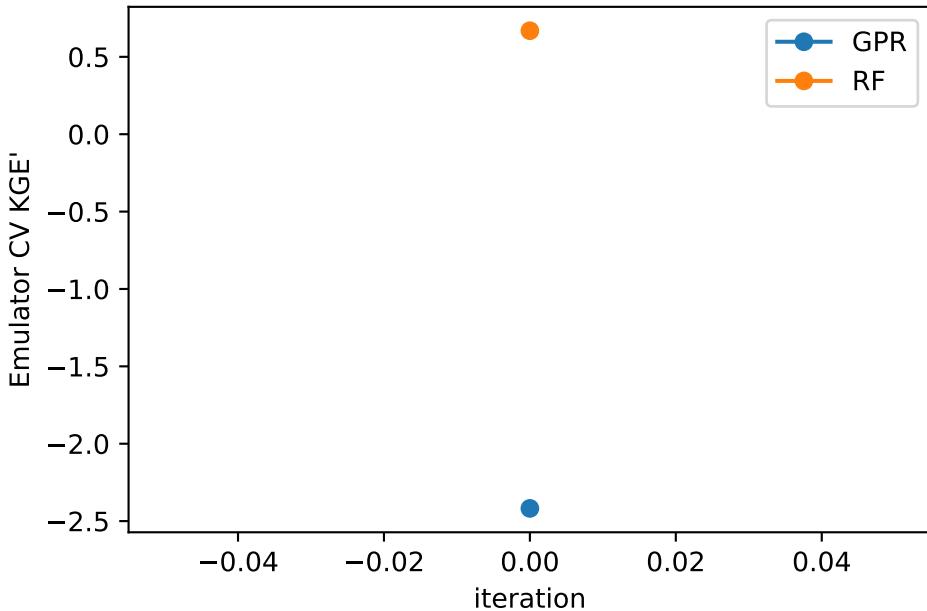


basinid: 282
 hru_id: 5408000
 lat_cen: 43.7423
 lon_cen: -90.57475
 AREA: 689.80 km²
 elev_mean: 351.36 m

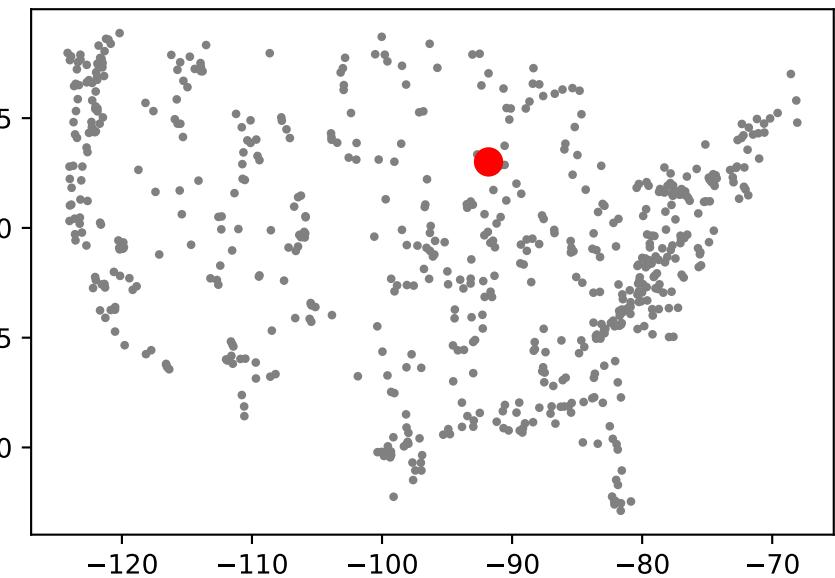
(a) Iteration-0



(b) Emulator performance

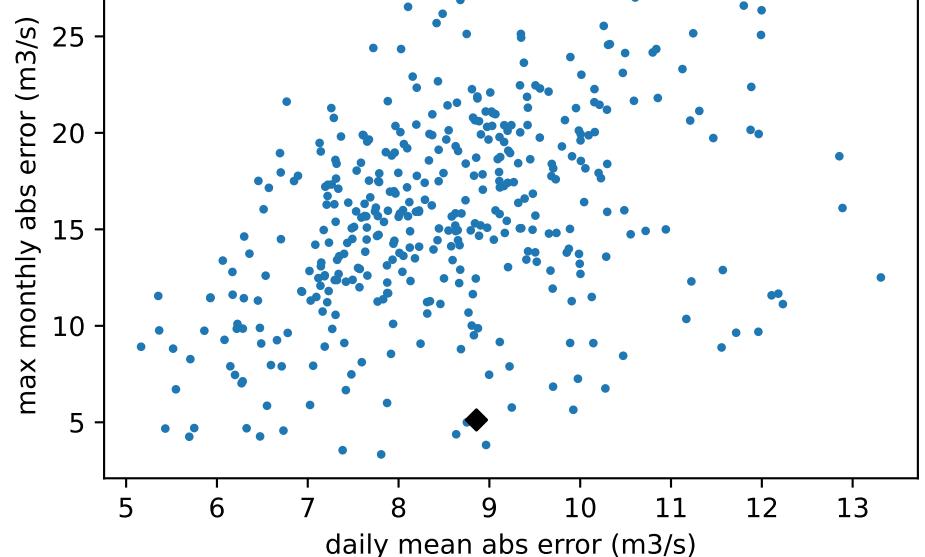


Basin location

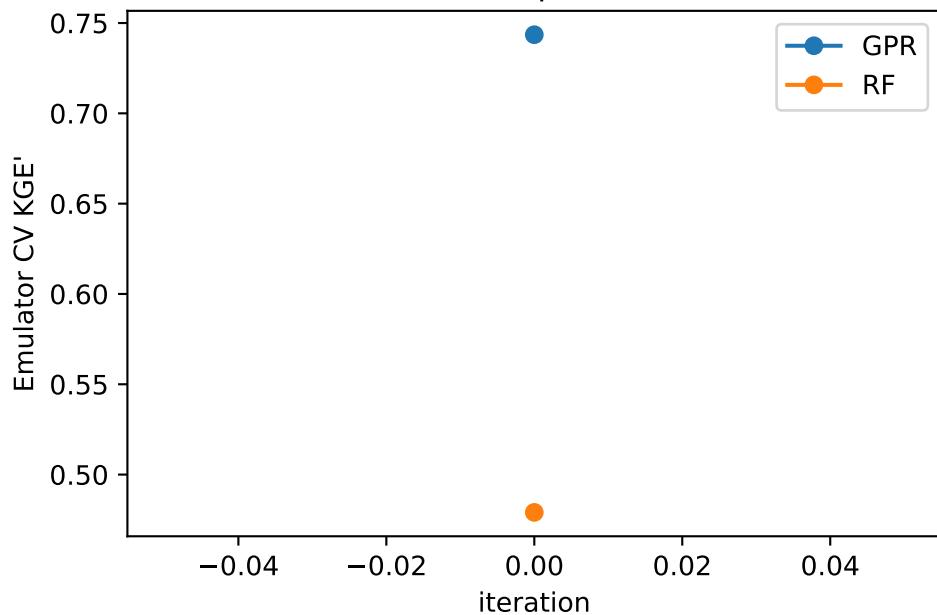


basinid: 283
hru_id: 5412500
lat_cen: 43.00549
lon_cen: -91.80977
AREA: 4026.25 km²
elev_mean: 338.36 m

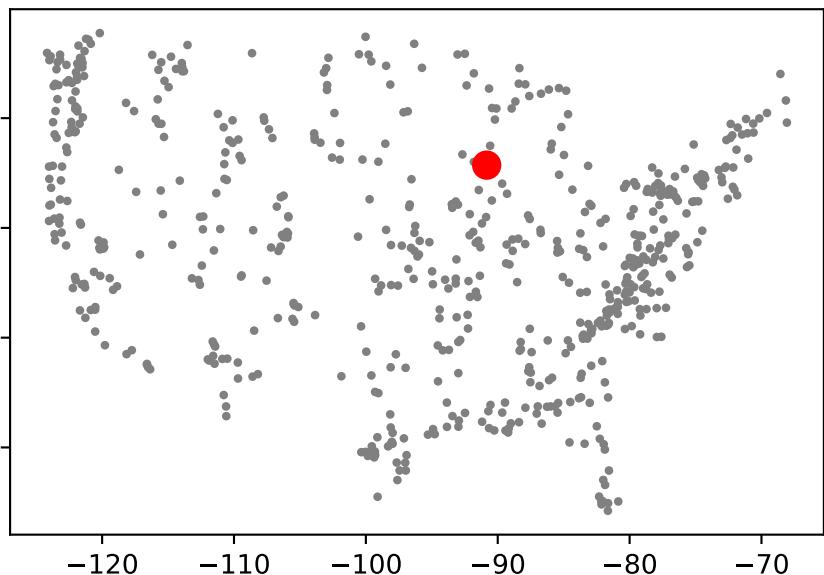
(a) Iteration-0



(b) Emulator performance

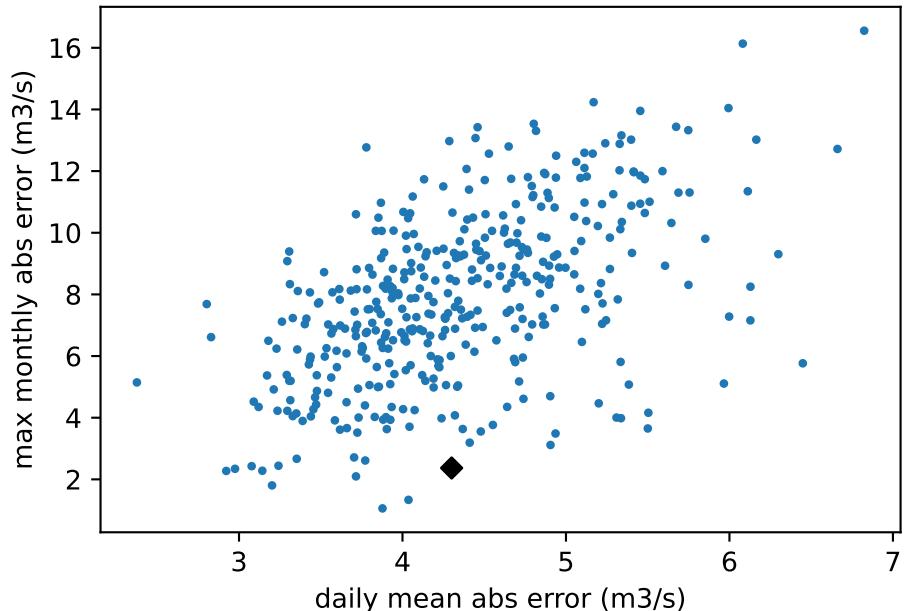


Basin location

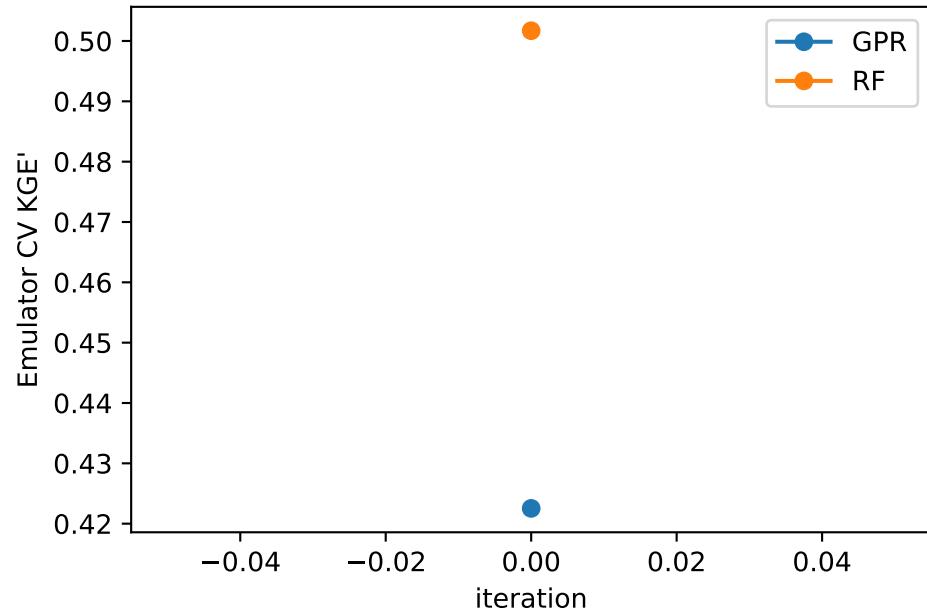


basinid: 284
hru_id: 5413500
lat_cen: 42.86026
lon_cen: -90.83821
AREA: 710.48 km²
elev_mean: 298.03 m

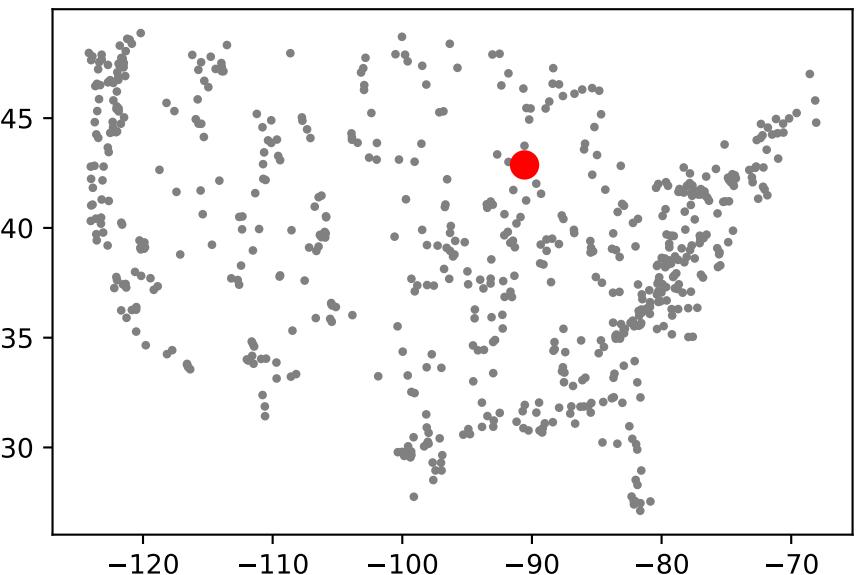
(a) Iteration-0



(b) Emulator performance

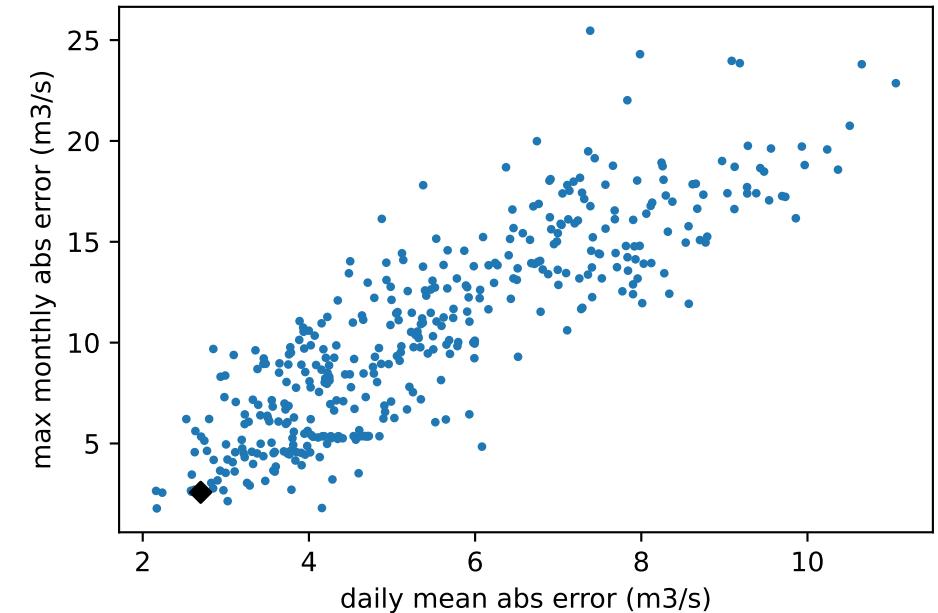


Basin location

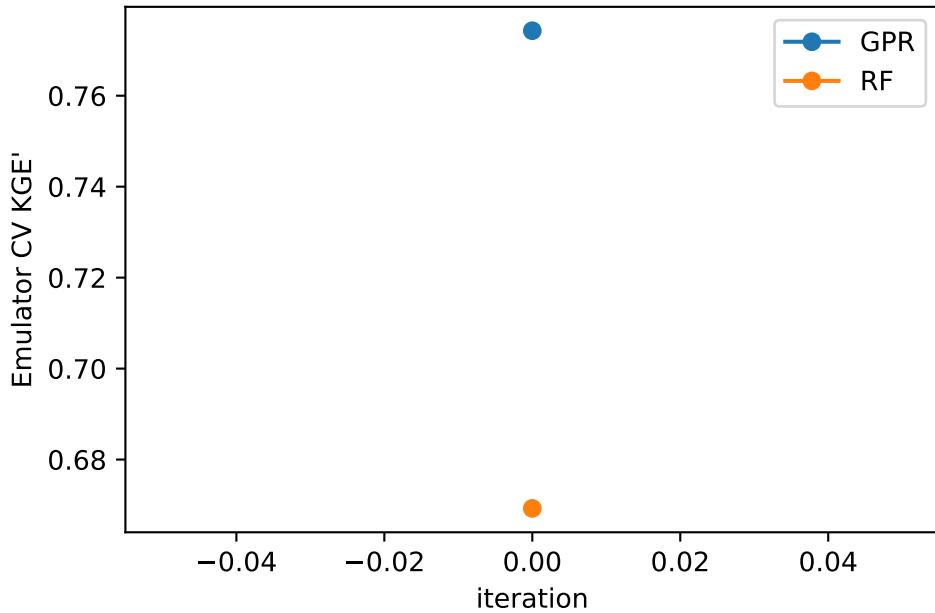


basinid: 285
 hru_id: 5414000
 lat_cen: 42.86922
 lon_cen: -90.57086
 AREA: 368.72 km²
 elev_mean: 306.26 m

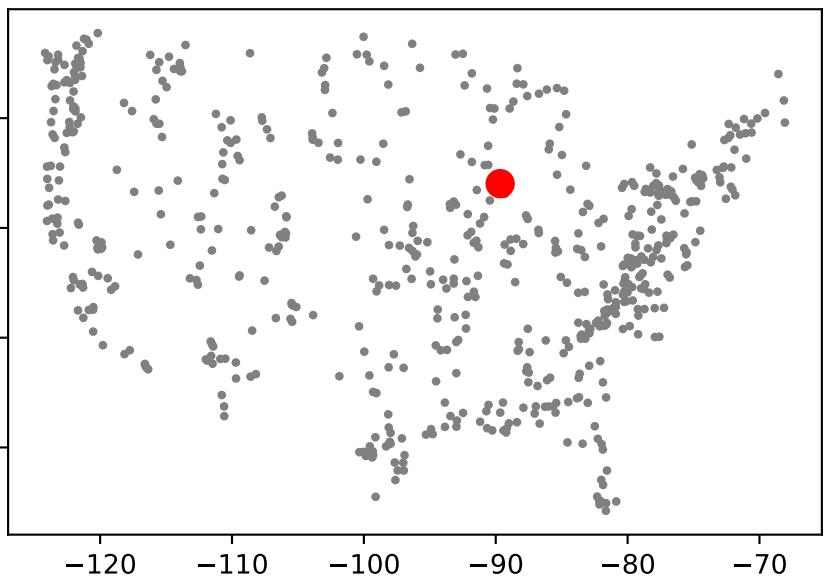
(a) Iteration-0



(b) Emulator performance

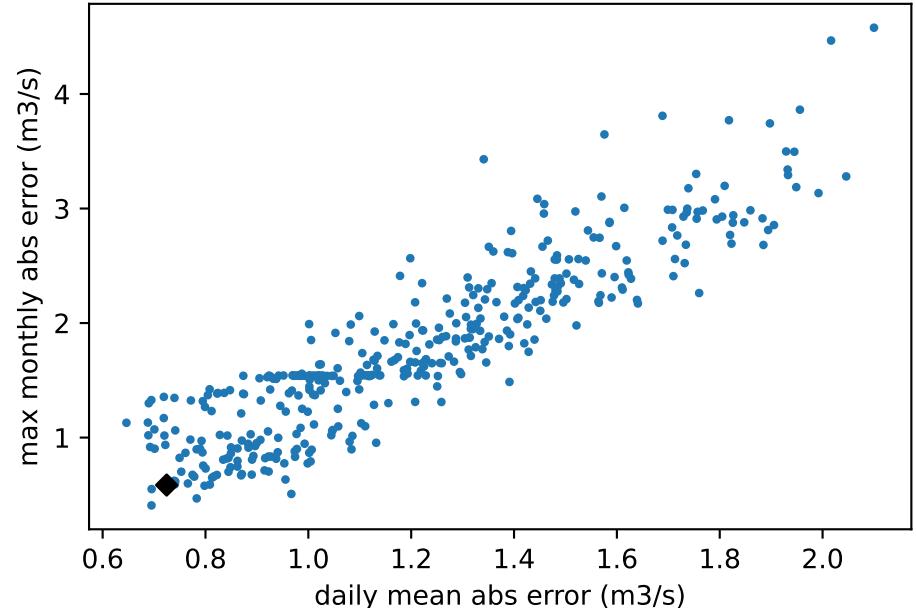


Basin location

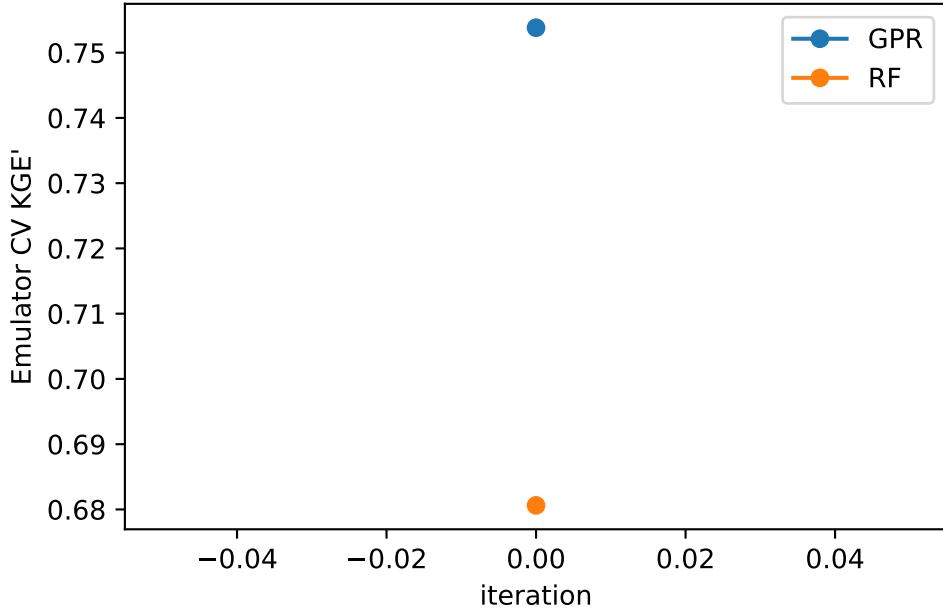


basinid: 286
hru_id: 5444000
lat_cen: 42.01625
lon_cen: -89.66494
AREA: 377.29 km²
elev_mean: 253.47 m

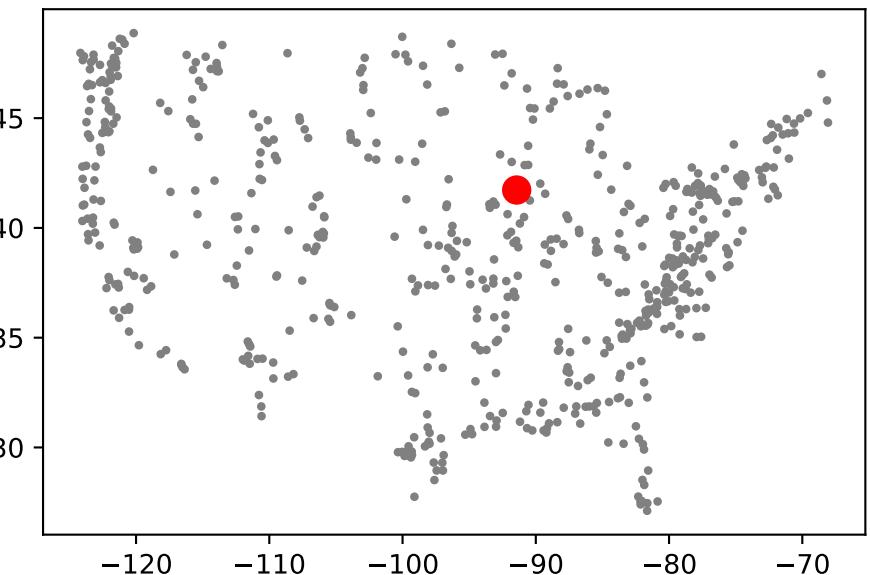
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 287

hru_id: 5454000

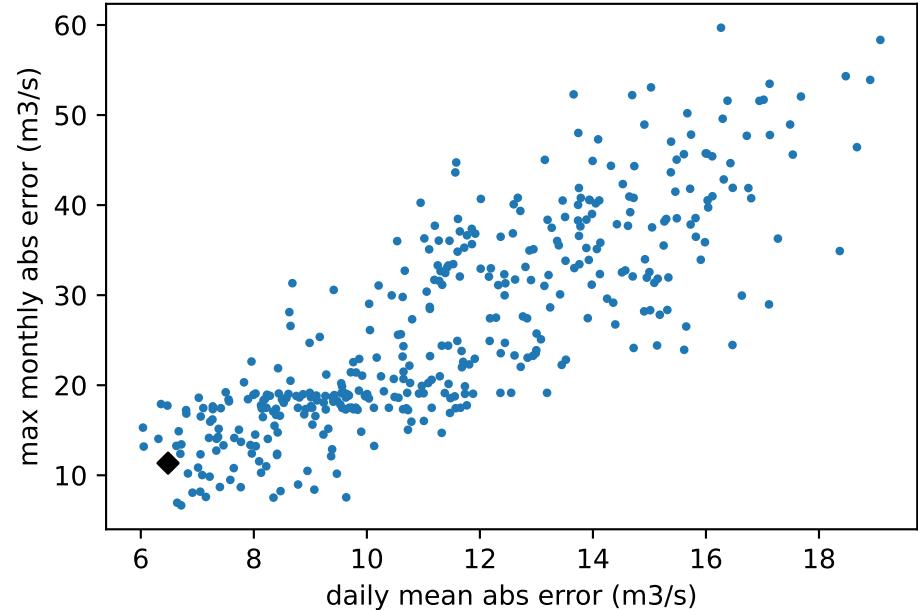
lat_cen: 41.72616

lon_cen: -91.43576

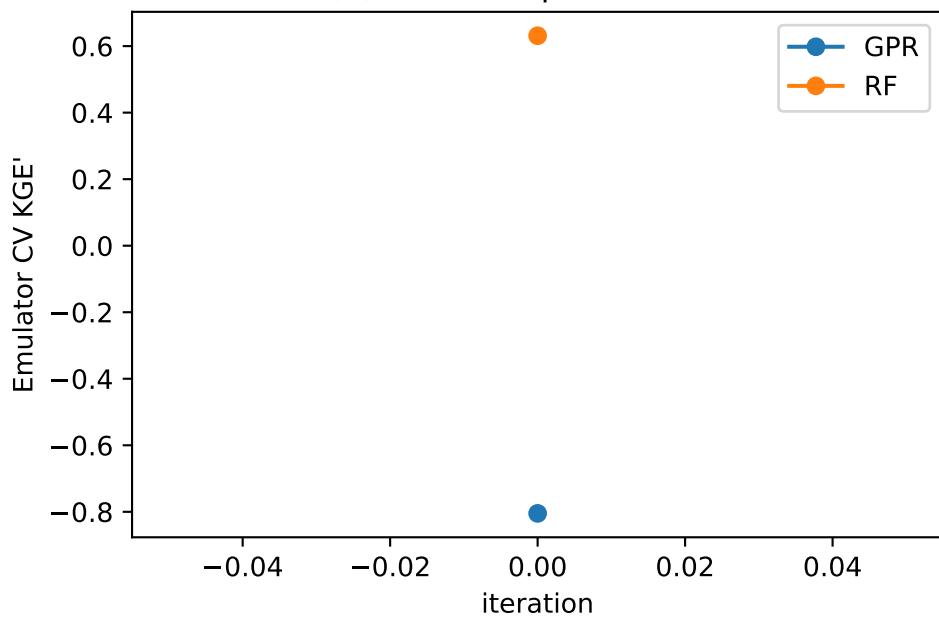
AREA: 68.41 km²

elev_mean: 244.89 m

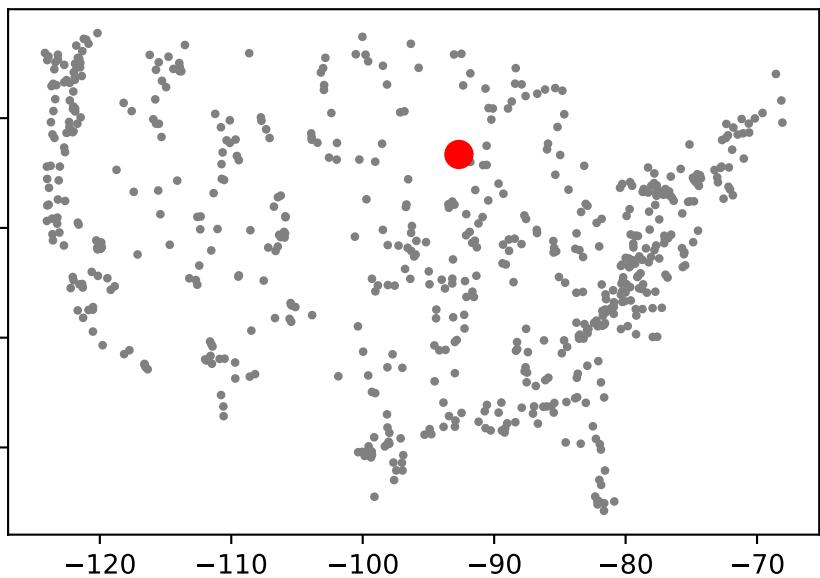
(a) Iteration-0



(b) Emulator performance

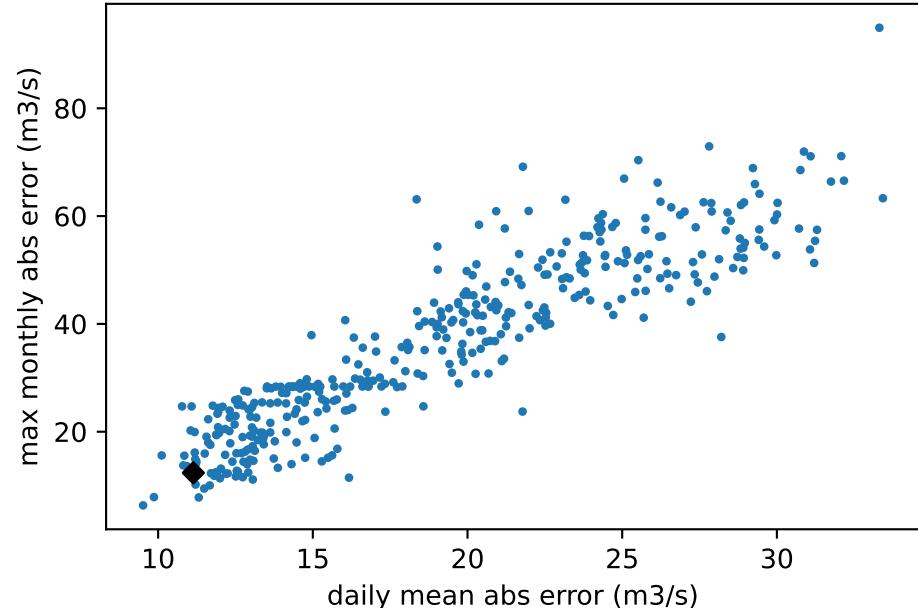


Basin location

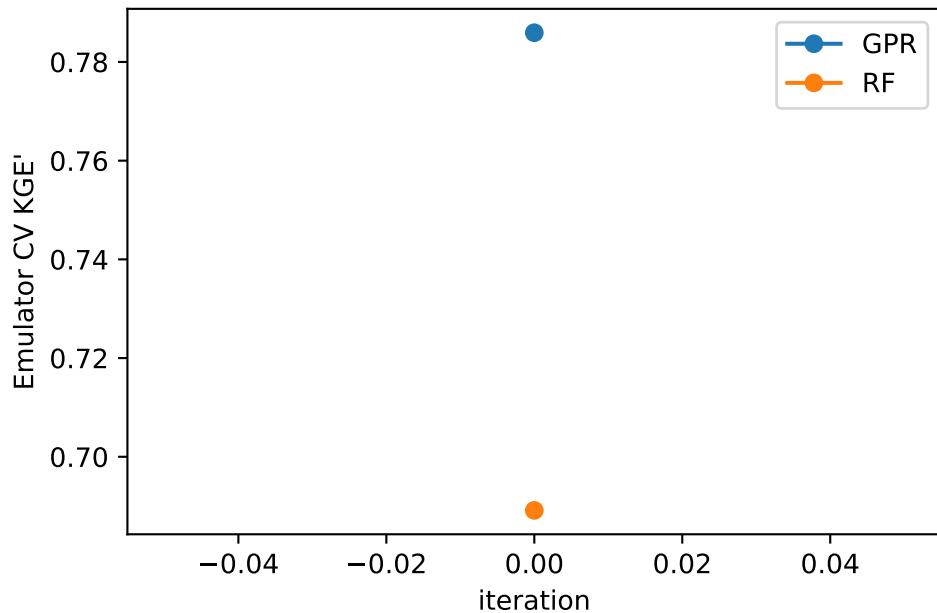


basinid: 288
hru_id: 5458000
lat_cen: 43.34699
lon_cen: -92.67934
AREA: 783.47 km²
elev_mean: 365.87 m

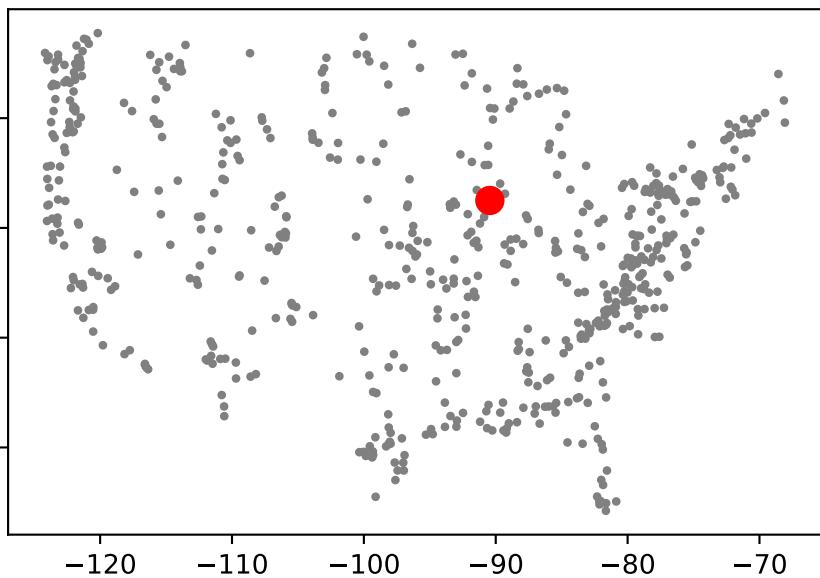
(a) Iteration-0



(b) Emulator performance

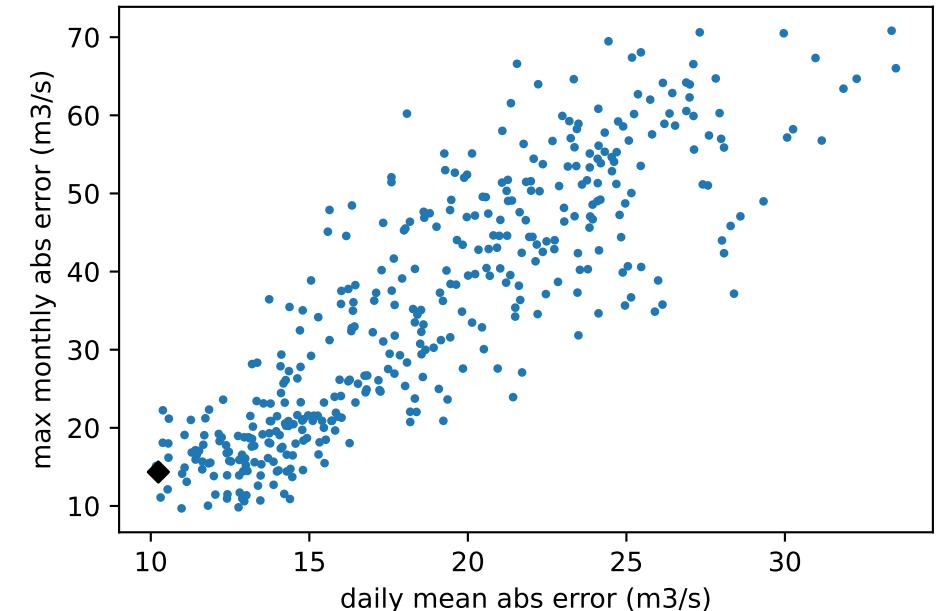


Basin location

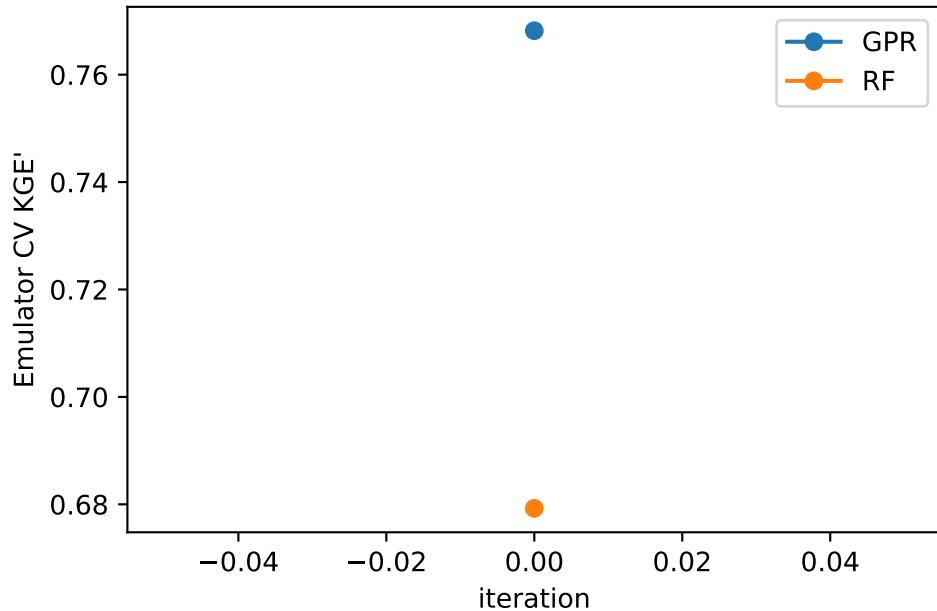


basinid: 289
hru_id: 5466500
lat_cen: 41.25057
lon_cen: -90.44661
AREA: 1163.88 km²
elev_mean: 224.47 m

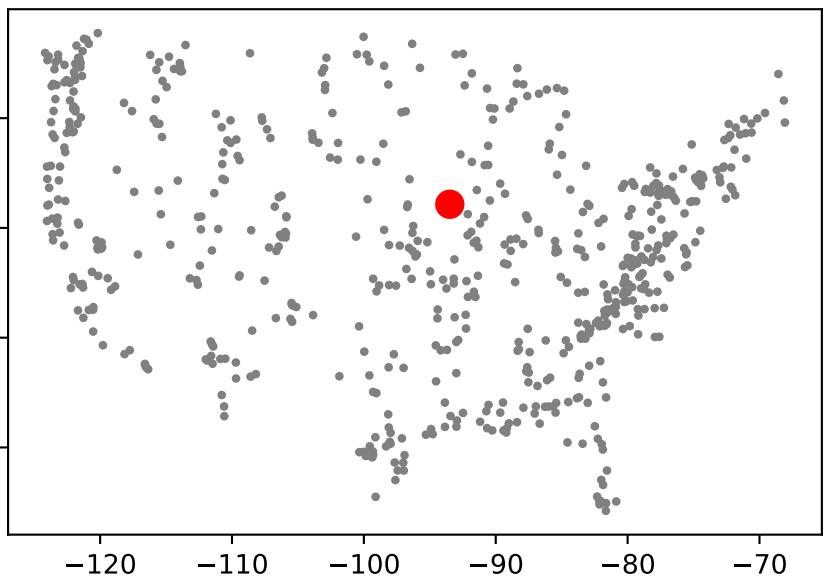
(a) Iteration-0



(b) Emulator performance

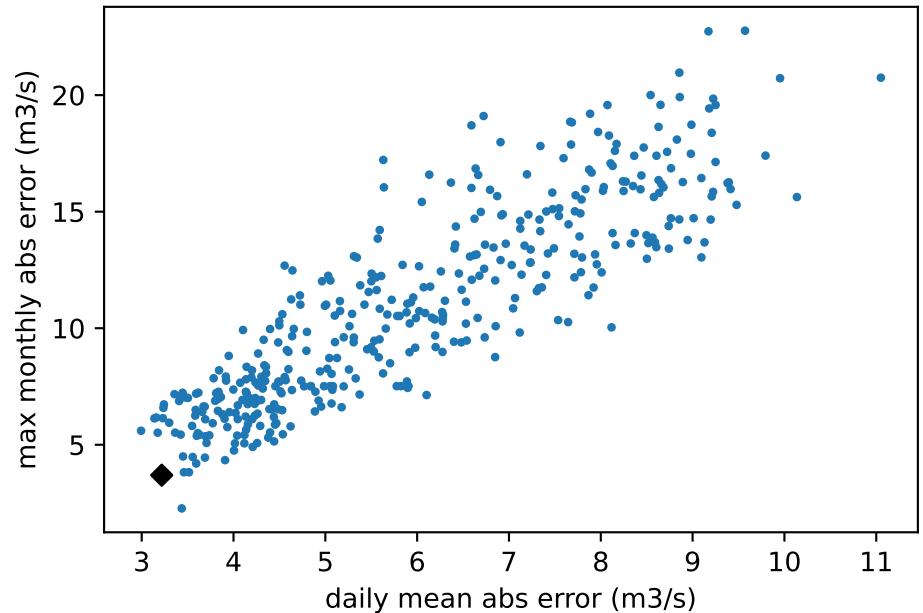


Basin location

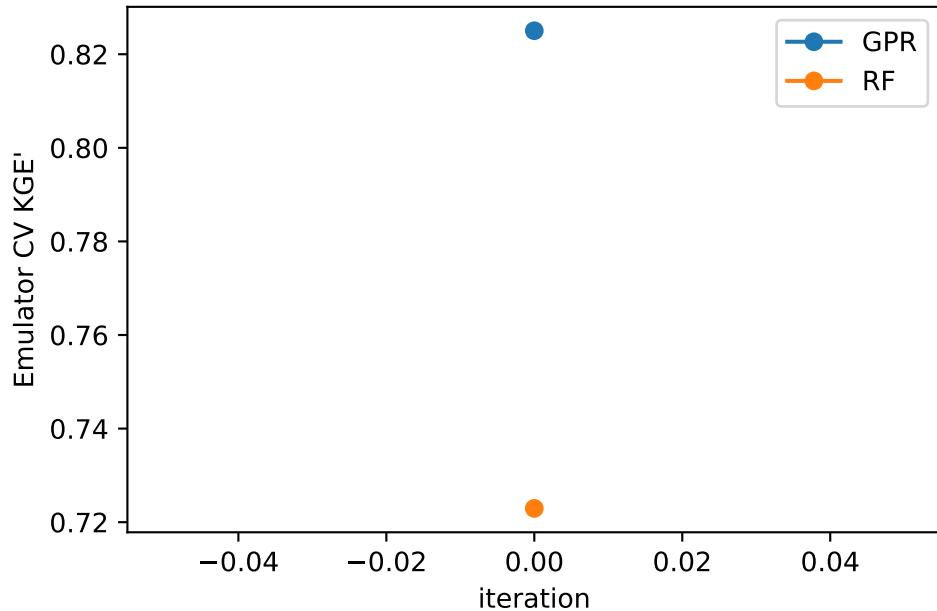


basinid: 290
hru_id: 5487980
lat_cen: 41.07717
lon_cen: -93.48353
AREA: 878.10 km²
elev_mean: 301.94 m

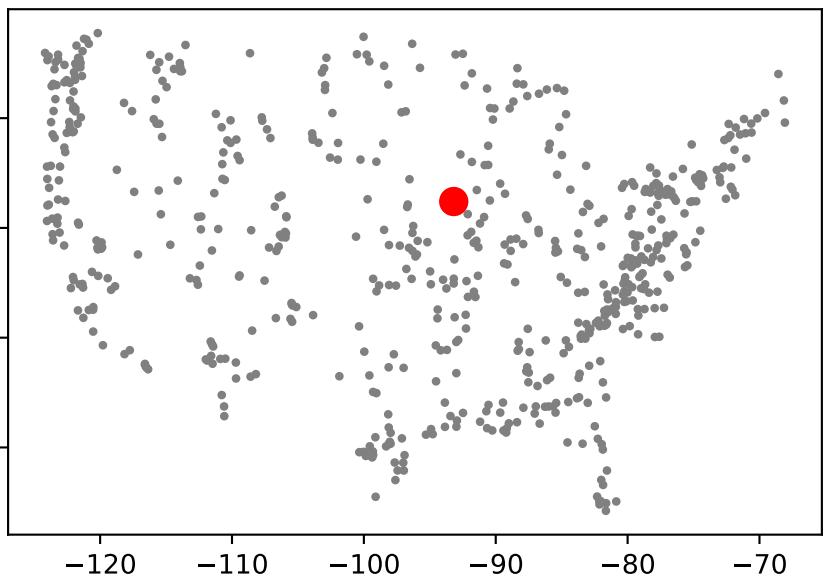
(a) Iteration-0



(b) Emulator performance

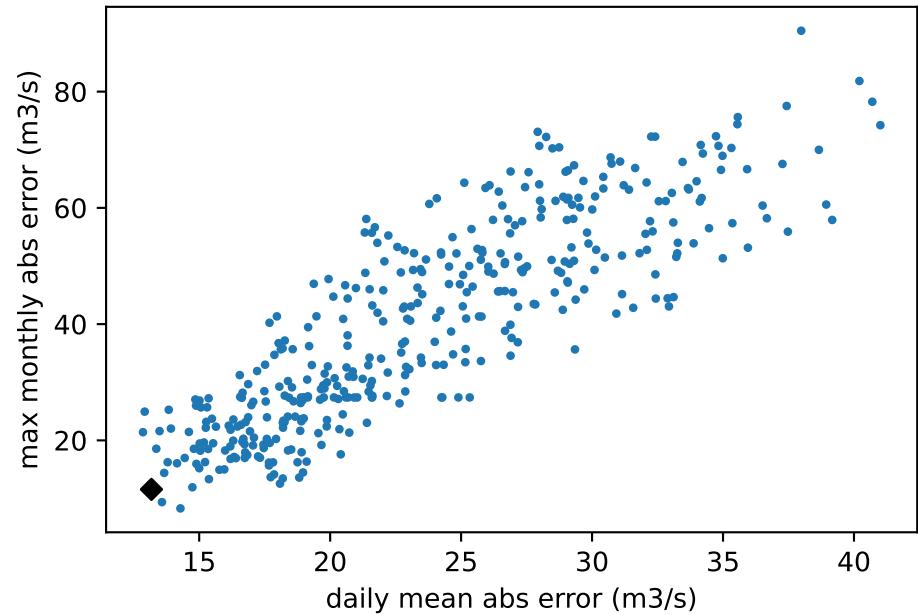


Basin location

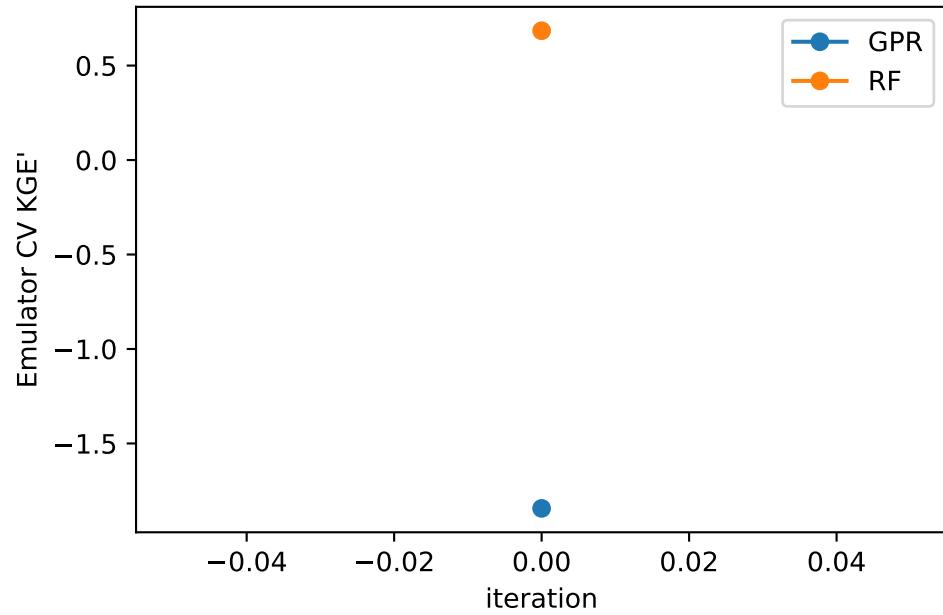


basinid: 291
hru_id: 5488200
lat_cen: 41.20208
lon_cen: -93.18416
AREA: 234.94 km²
elev_mean: 276.55 m

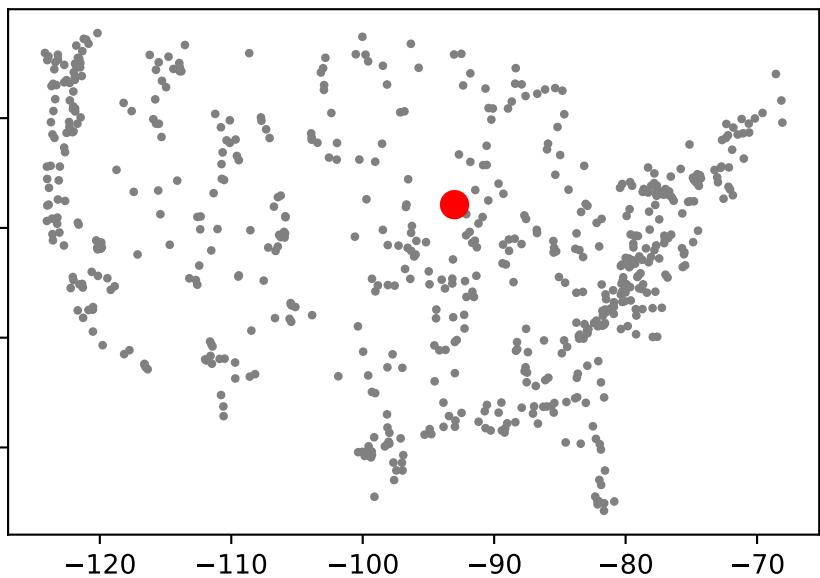
(a) Iteration-0



(b) Emulator performance

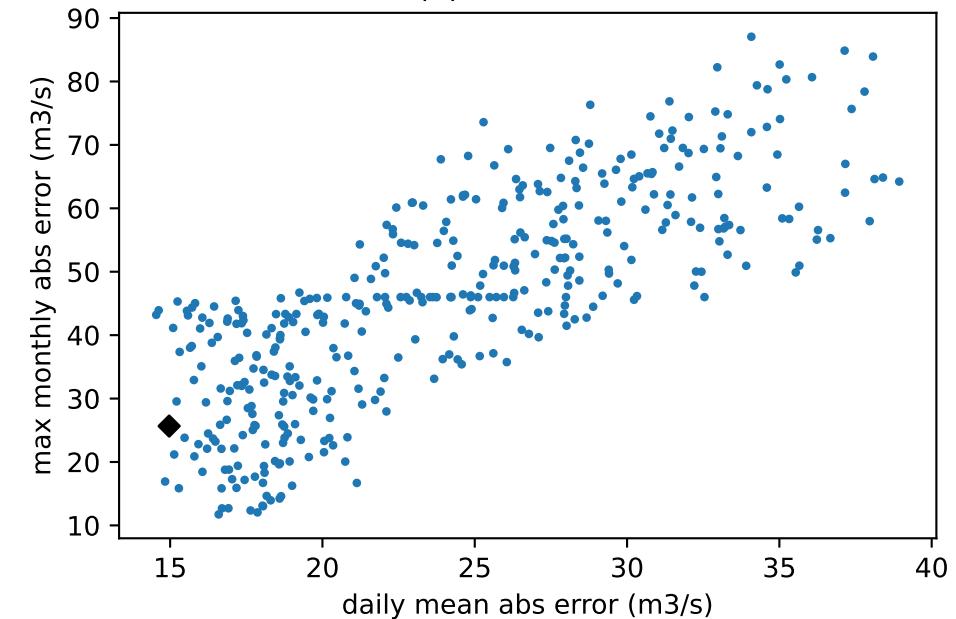


Basin location

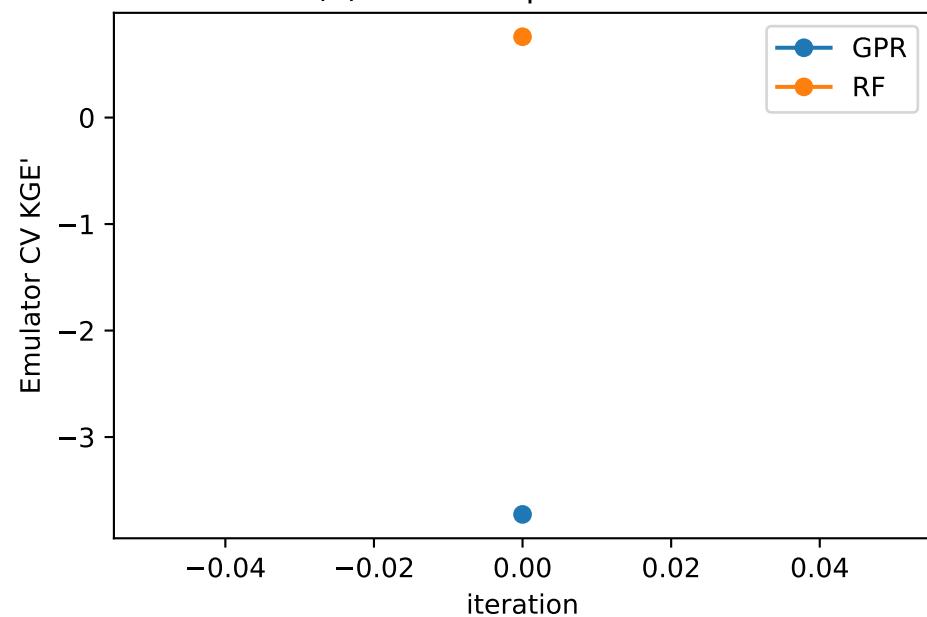


basinid: 292
hru_id: 5489000
lat_cen: 41.05913
lon_cen: -93.01767
AREA: 974.95 km²
elev_mean: 276.72 m

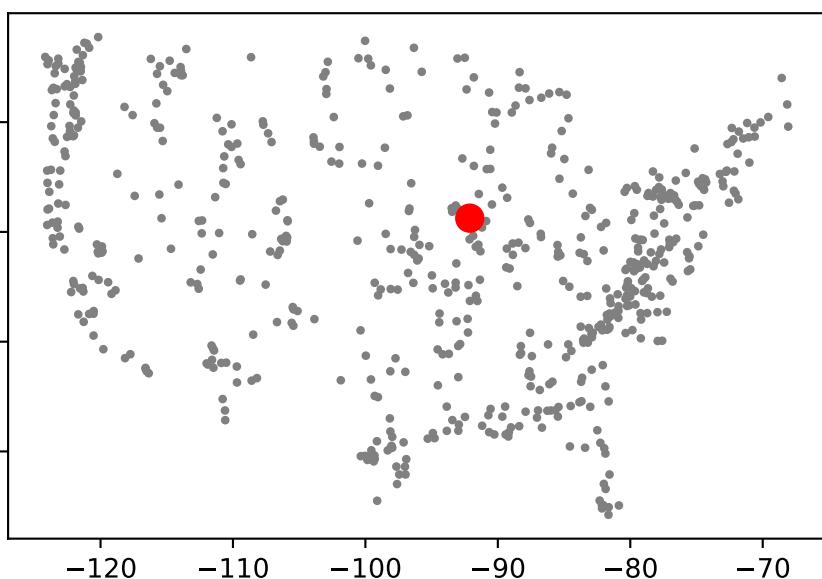
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 293

hru_id: 5495000

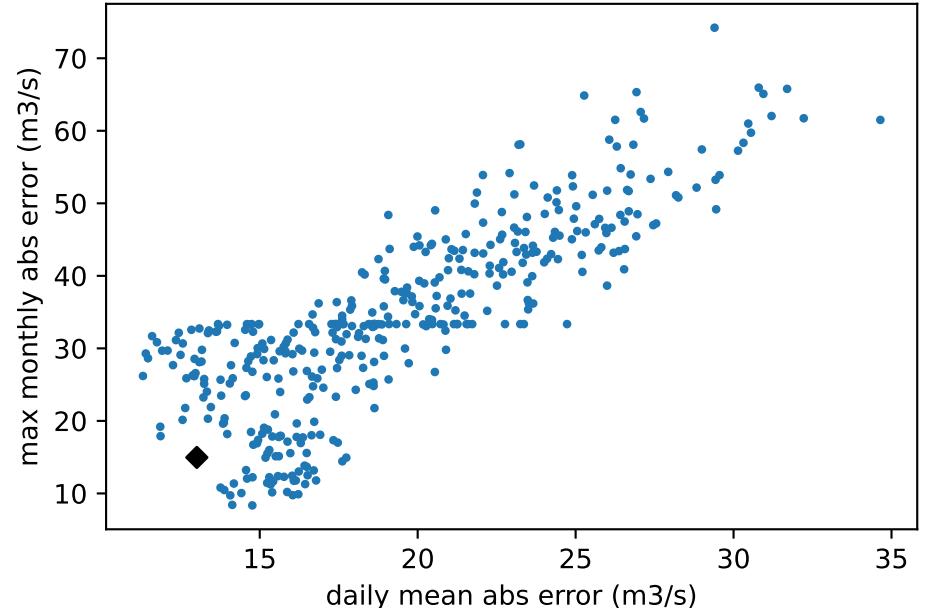
lat_cen: 40.62587

lon_cen: -92.1206

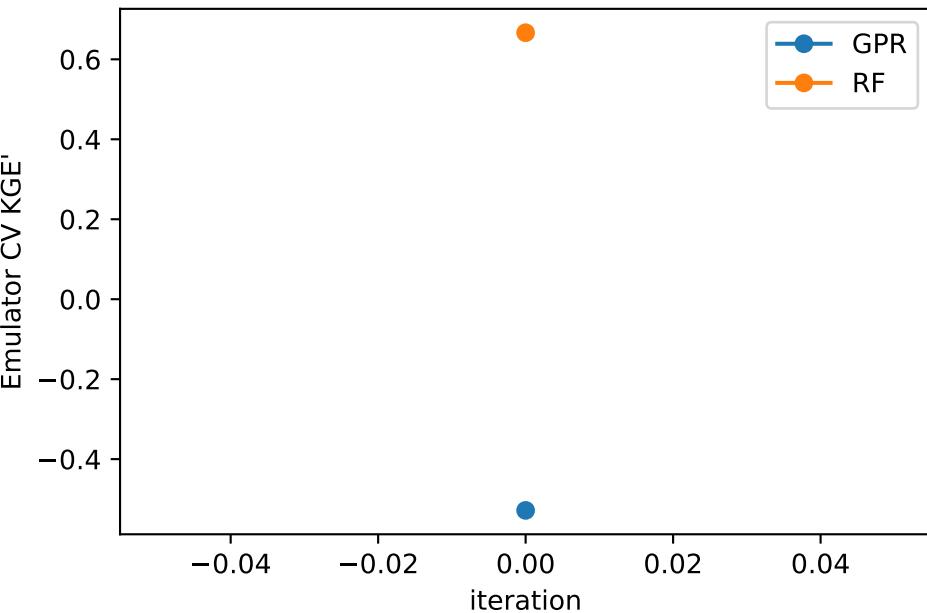
AREA: 1029.88 km²

elev_mean: 236.00 m

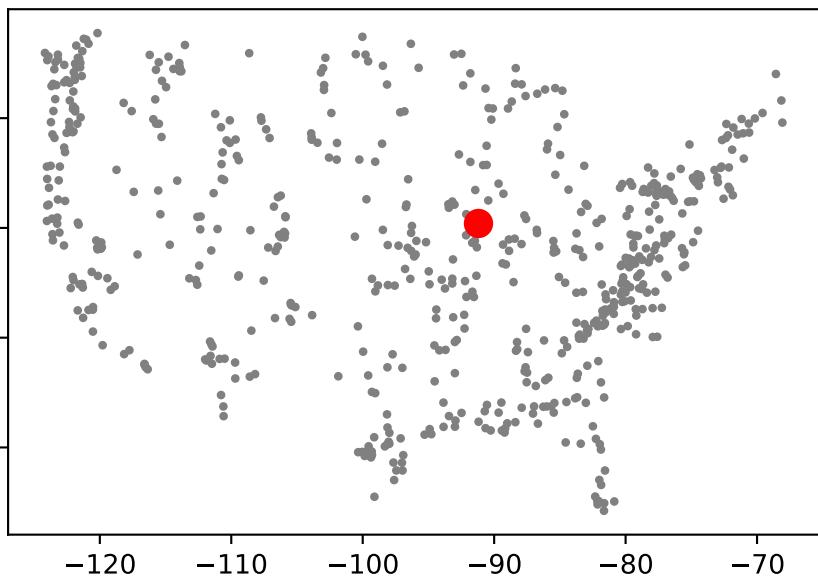
(a) Iteration-0



(b) Emulator performance

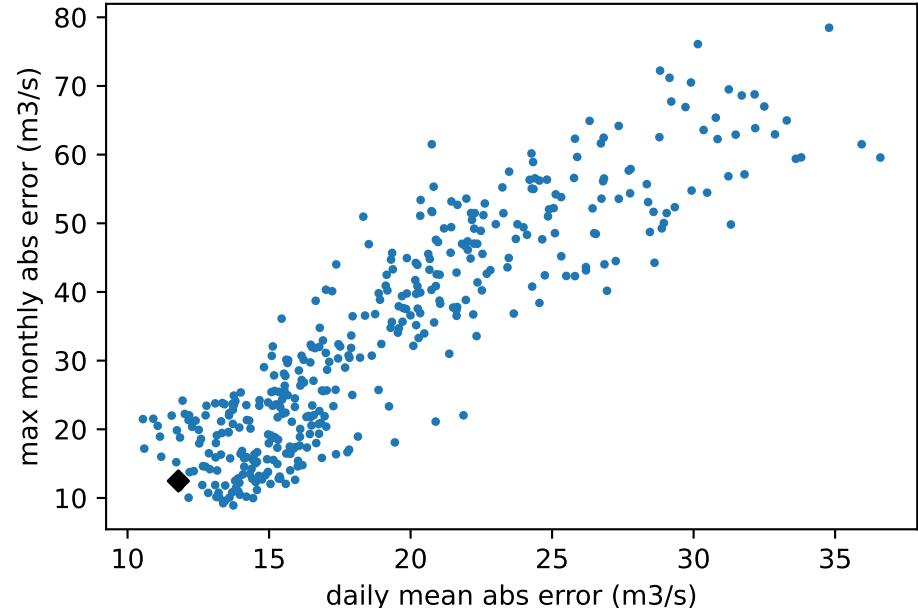


Basin location

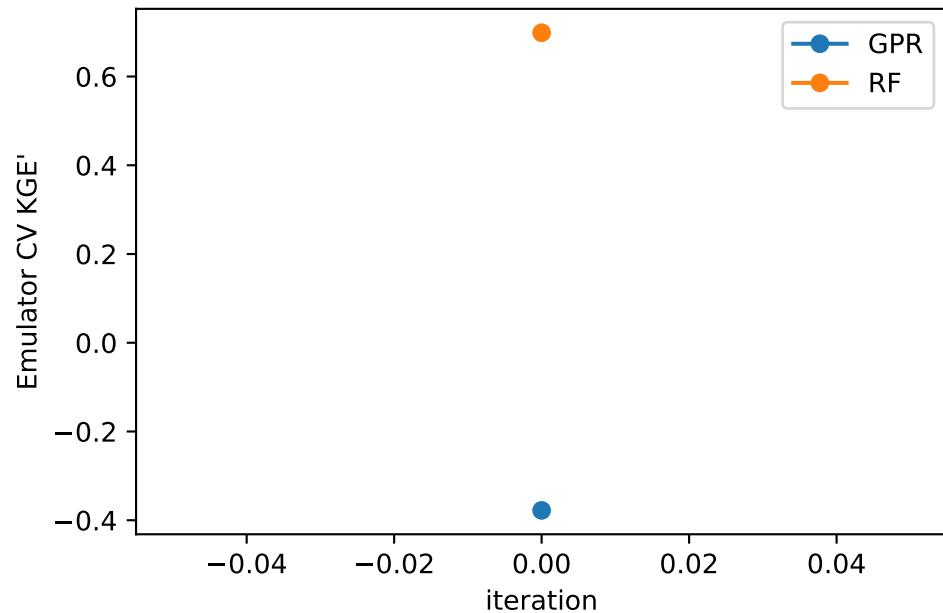


basinid: 294
hru_id: 5495500
lat_cen: 40.20244
lon_cen: -91.19345
AREA: 885.75 km²
elev_mean: 199.72 m

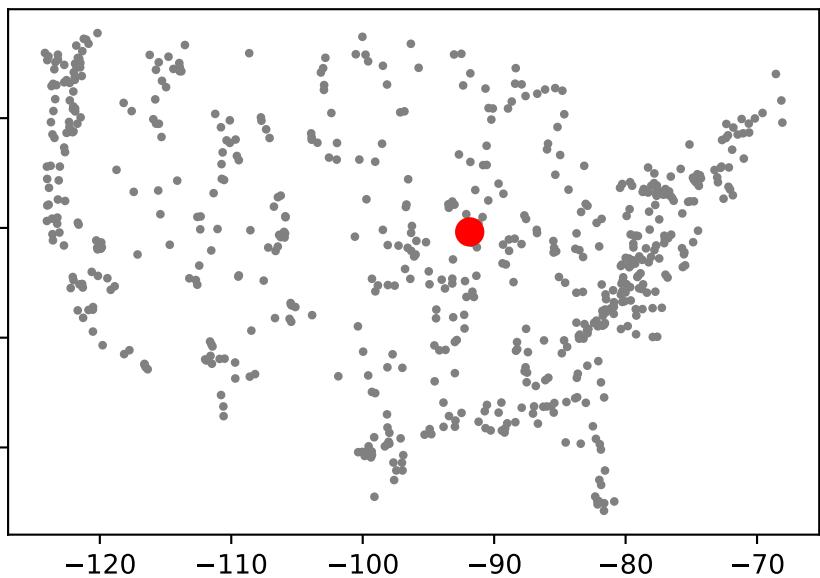
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 295

hru_id: 5501000

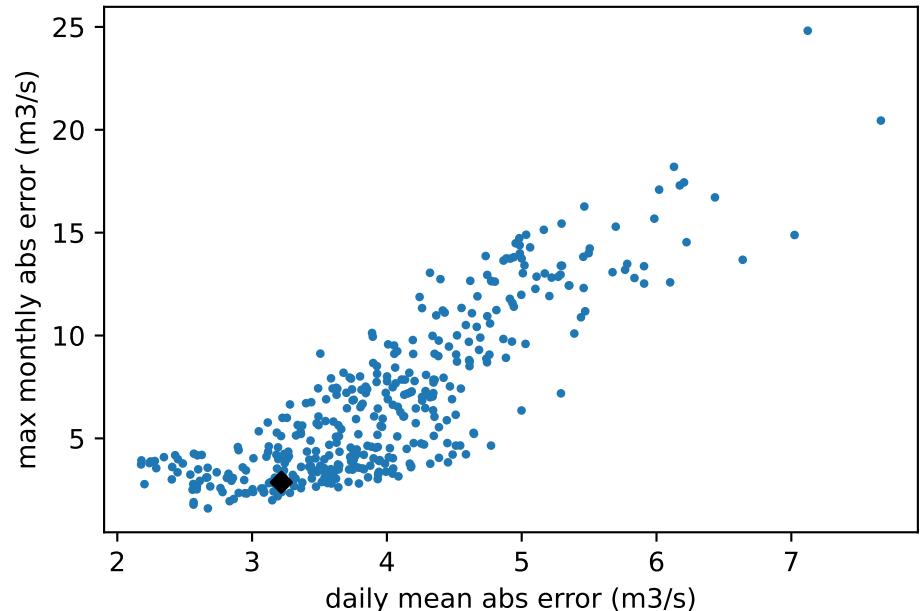
lat_cen: 39.81869

lon_cen: -91.85982

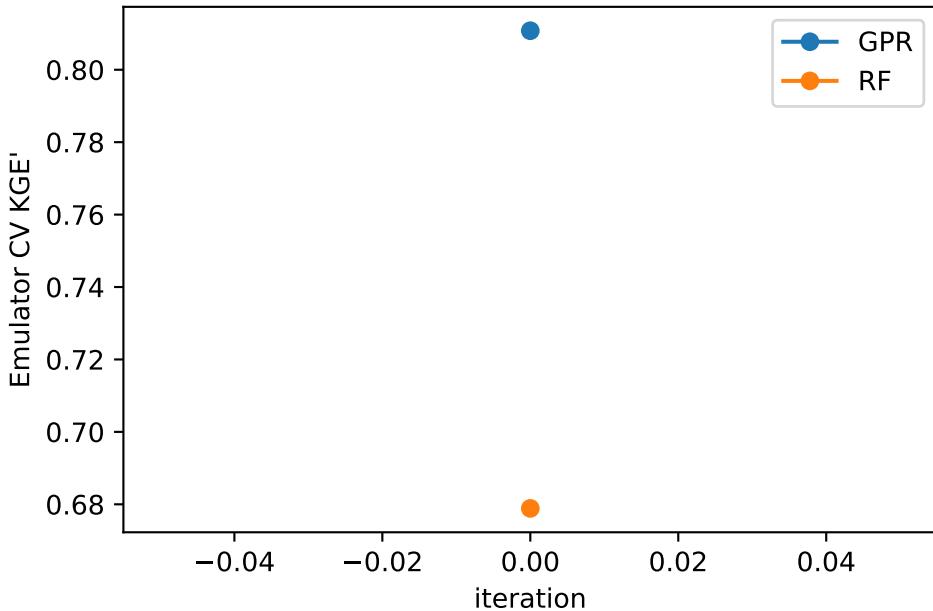
AREA: 929.88 km²

elev_mean: 218.23 m

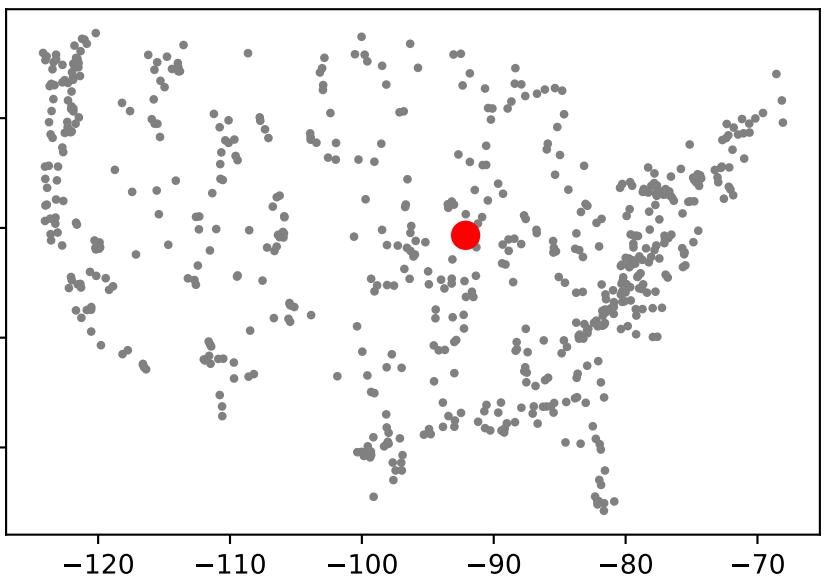
(a) Iteration-0



(b) Emulator performance

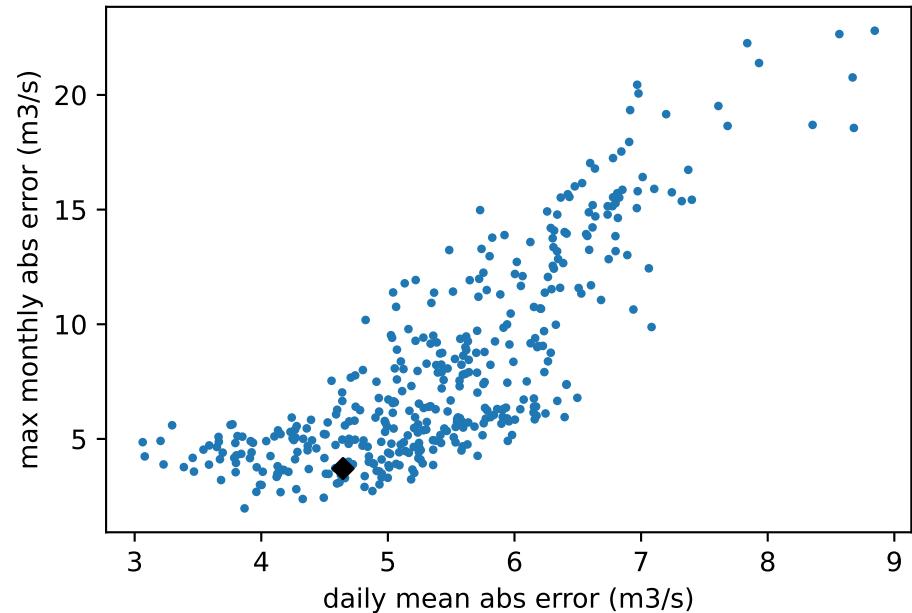


Basin location

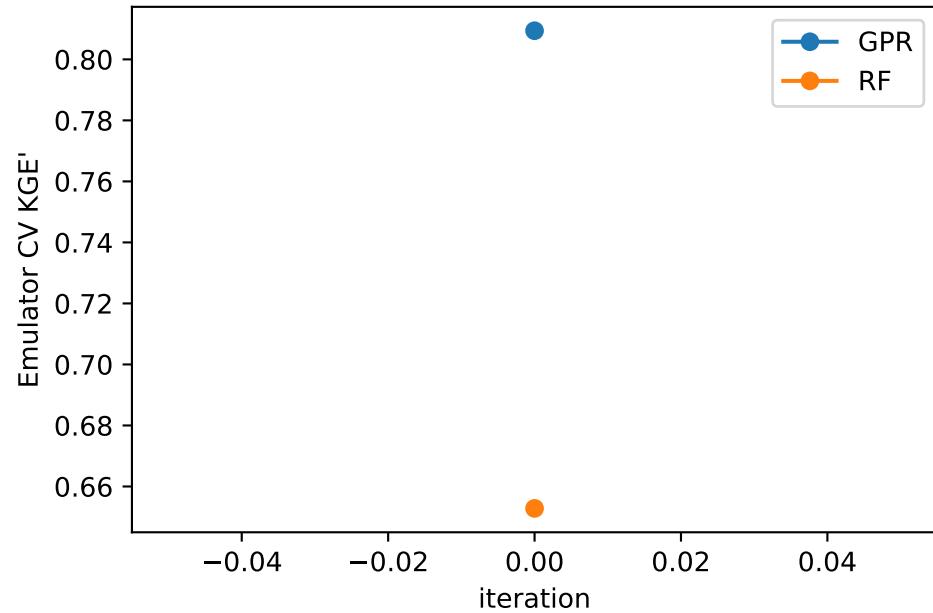


basinid: 296
hru_id: 5503800
lat_cen: 39.66386
lon_cen: -92.13309
AREA: 212.70 km²
elev_mean: 235.69 m

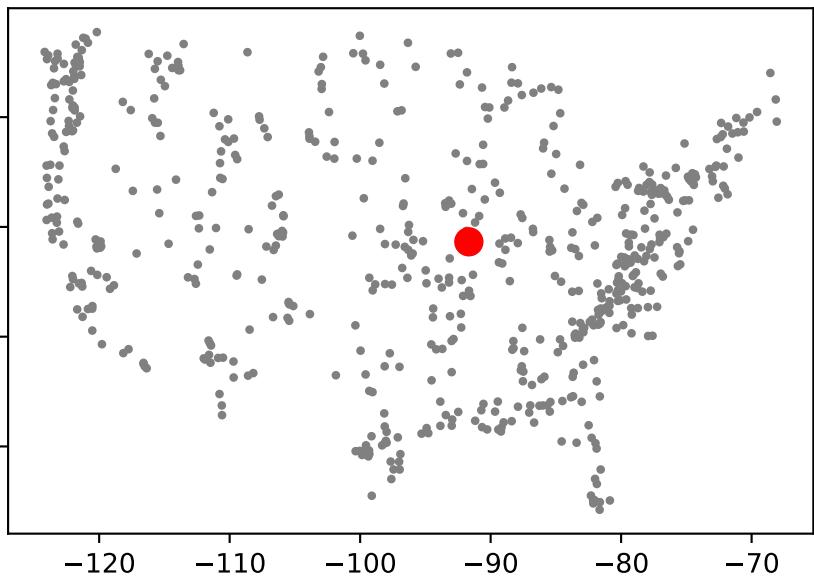
(a) Iteration-0



(b) Emulator performance

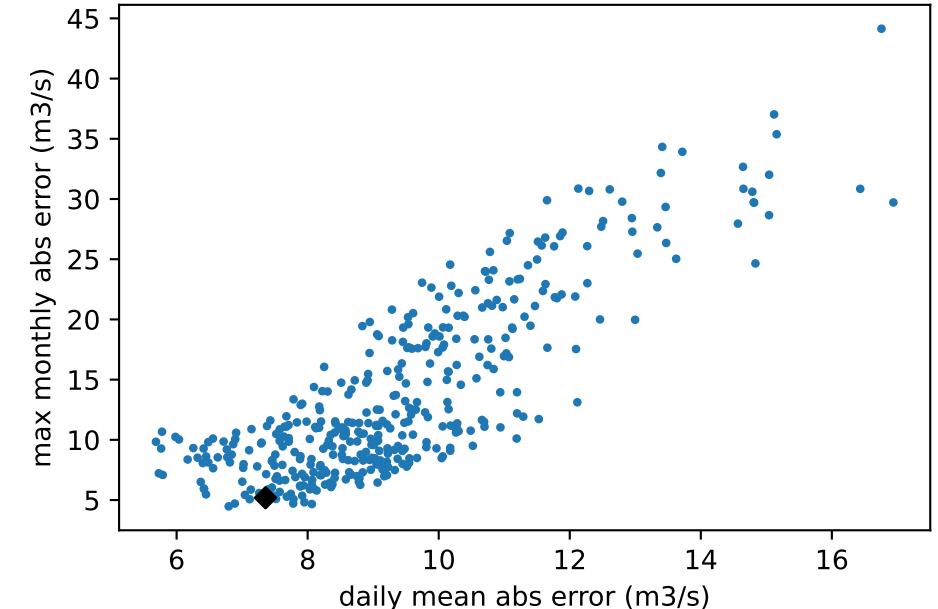


Basin location

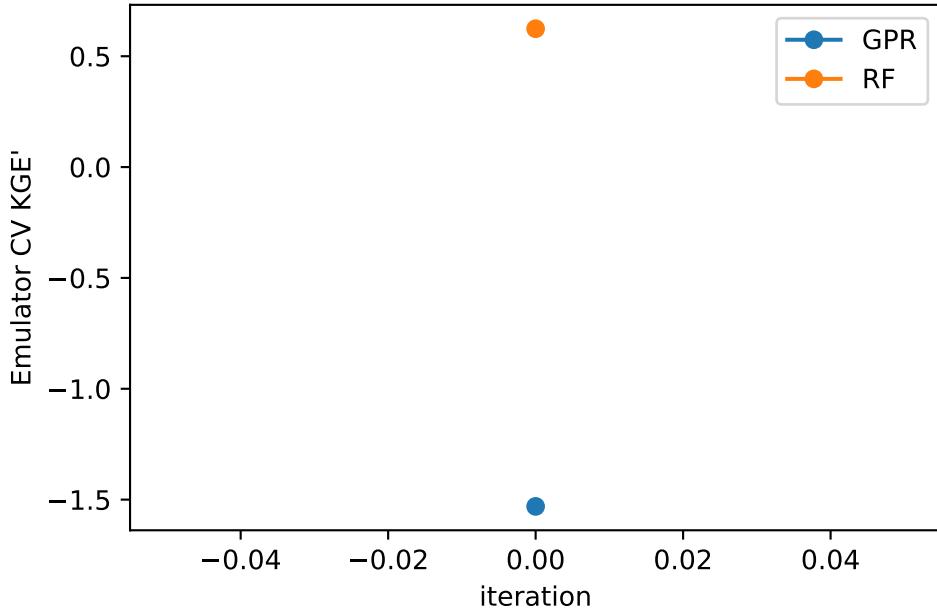


basinid: 297
hru_id: 5507600
lat_cen: 39.3216
lon_cen: -91.66963
AREA: 275.87 km²
elev_mean: 227.54 m

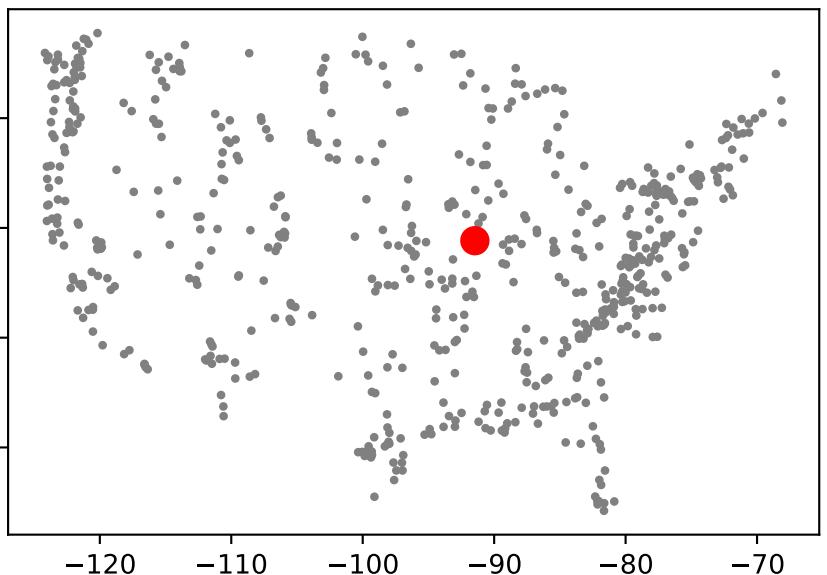
(a) Iteration-0



(b) Emulator performance

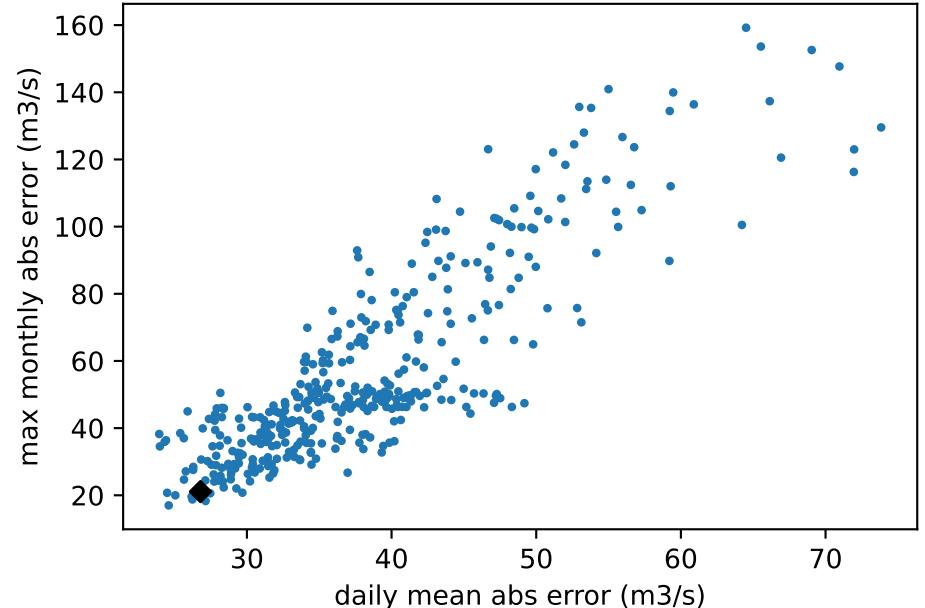


Basin location

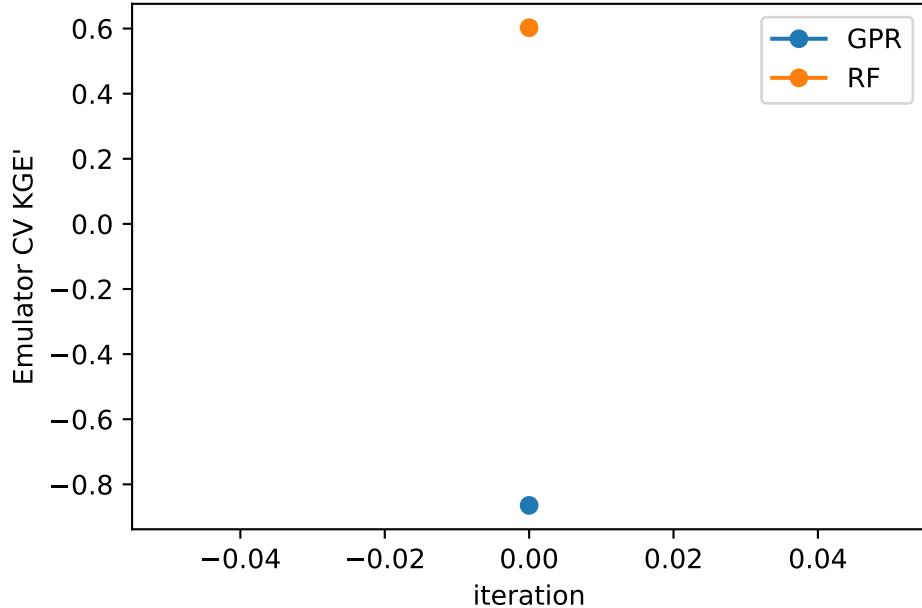


basinid: 298
hru_id: 5508805
lat_cen: 39.41802
lon_cen: -91.46657
AREA: 536.52 km²
elev_mean: 218.06 m

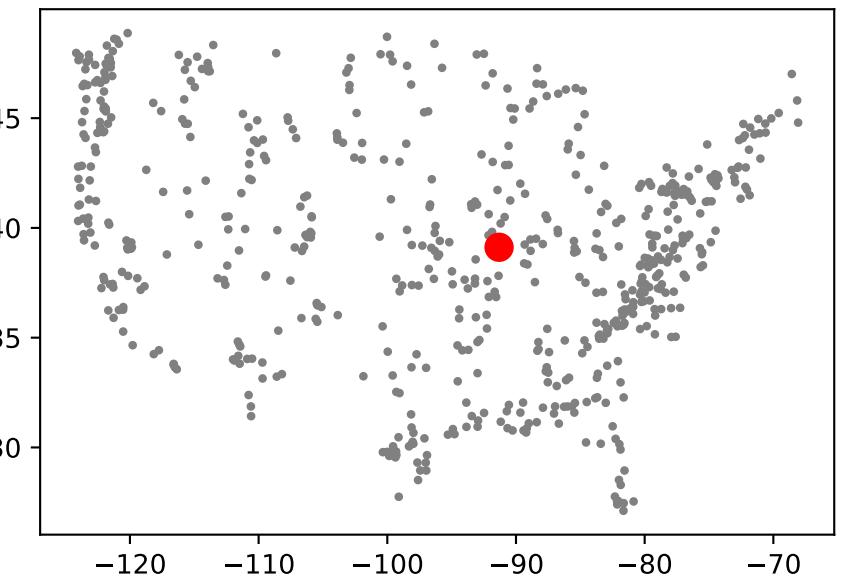
(a) Iteration-0



(b) Emulator performance

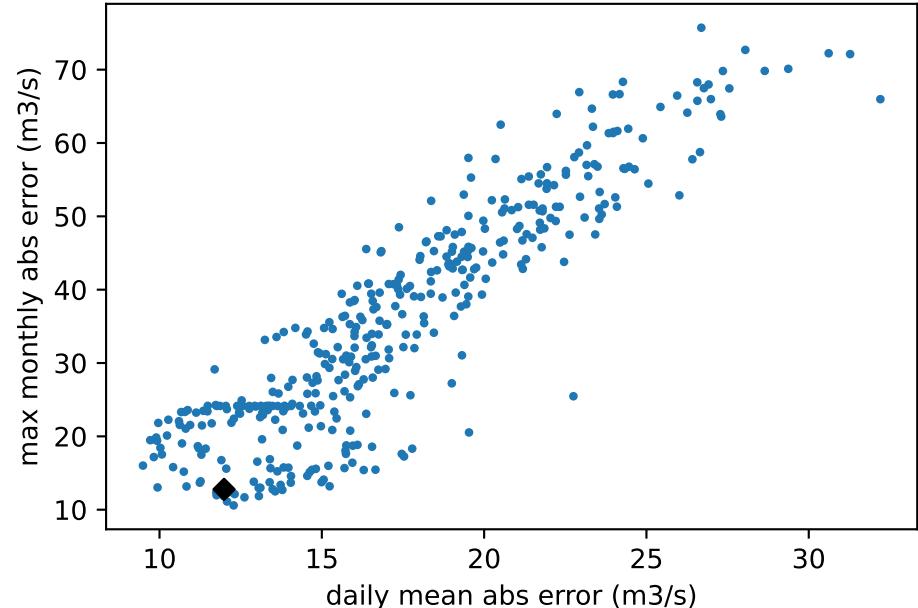


Basin location

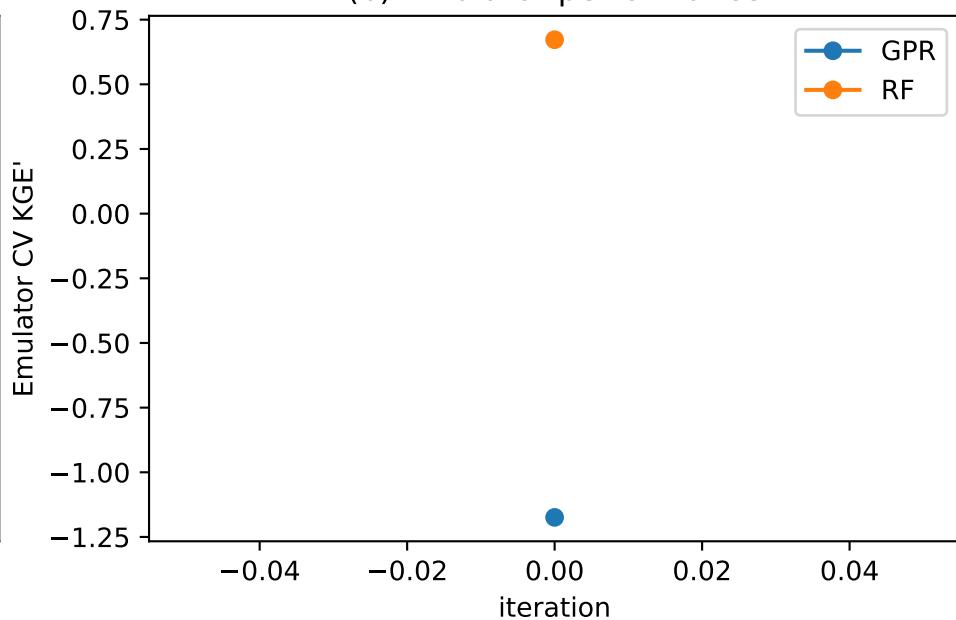


basinid: 299
hru_id: 5514500
lat_cen: 39.11872
lon_cen: -91.31462
AREA: 2410.55 km²
elev_mean: 221.38 m

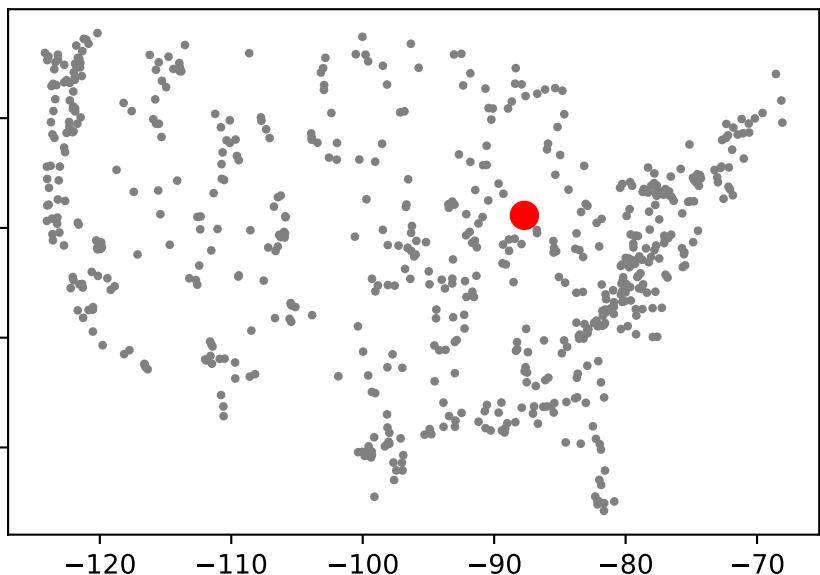
(a) Iteration-0



(b) Emulator performance

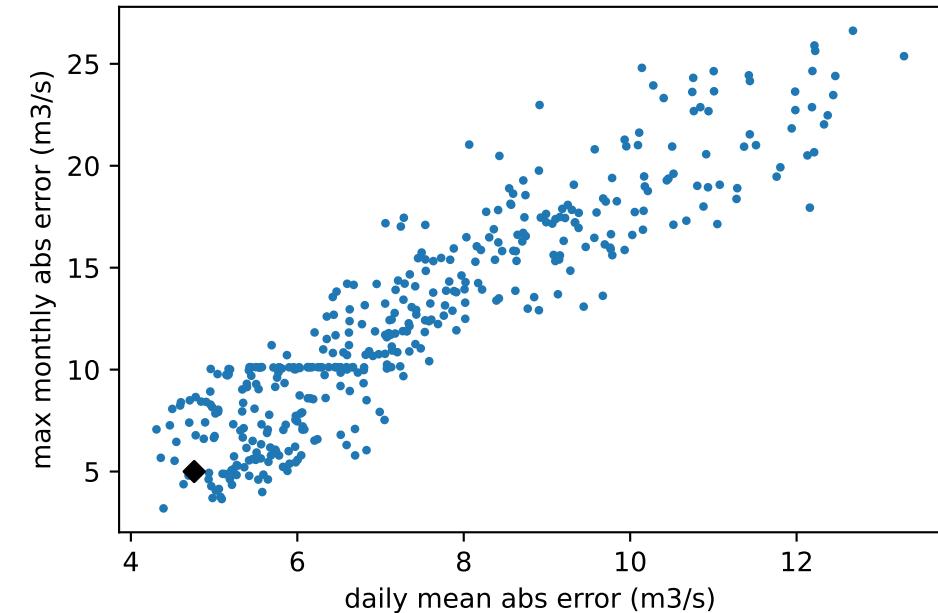


Basin location

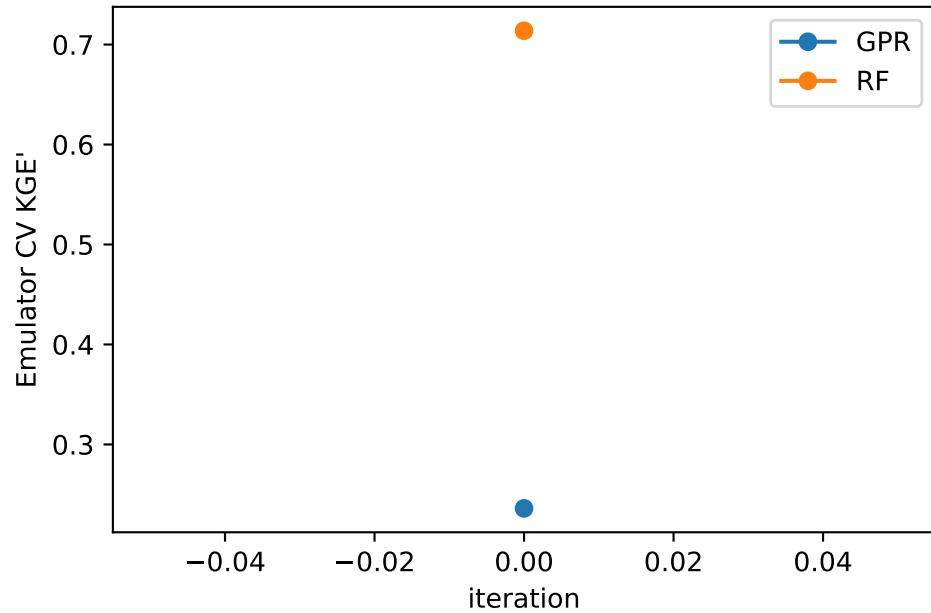


basinid: 300
 hru_id: 5525500
 lat_cen: 40.56901
 lon_cen: -87.69909
 AREA: 1158.26 km²
 elev_mean: 217.42 m

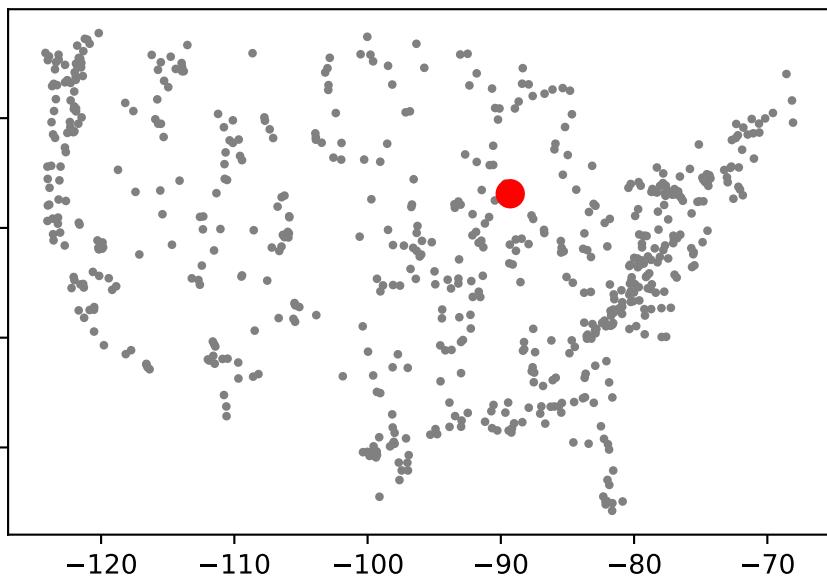
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 301

hru_id: 5556500

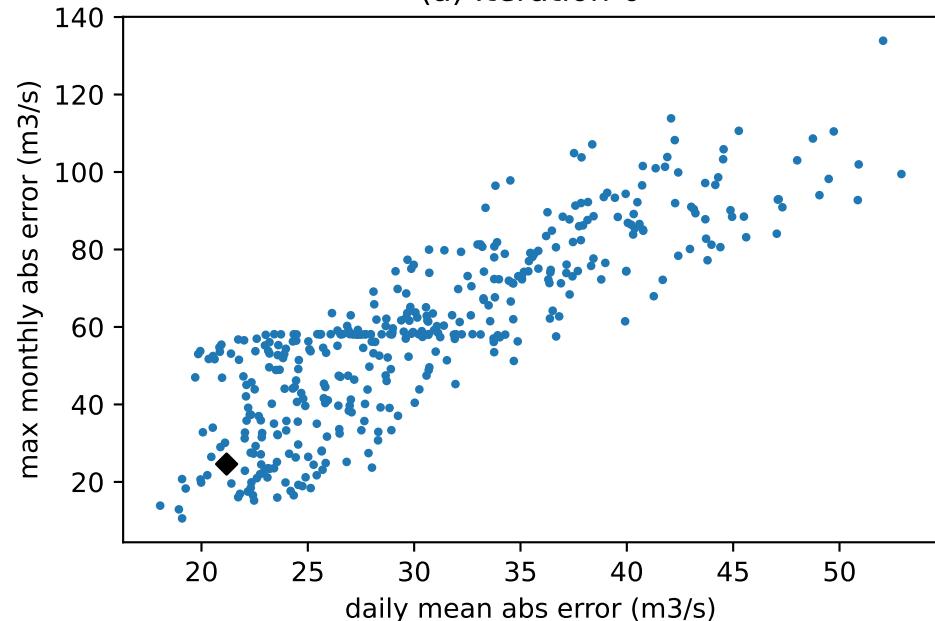
lat_cen: 41.55567

lon_cen: -89.29558

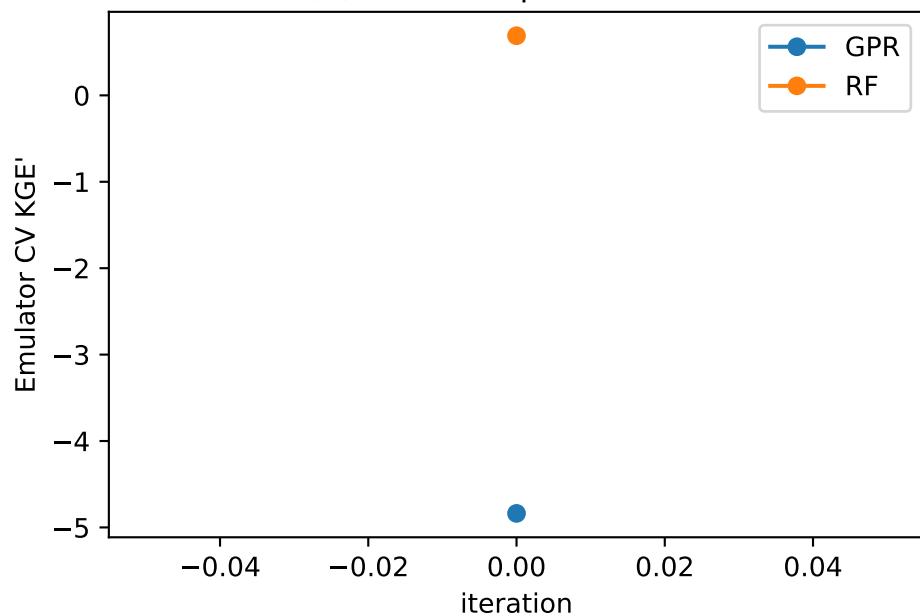
AREA: 507.09 km²

elev_mean: 248.71 m

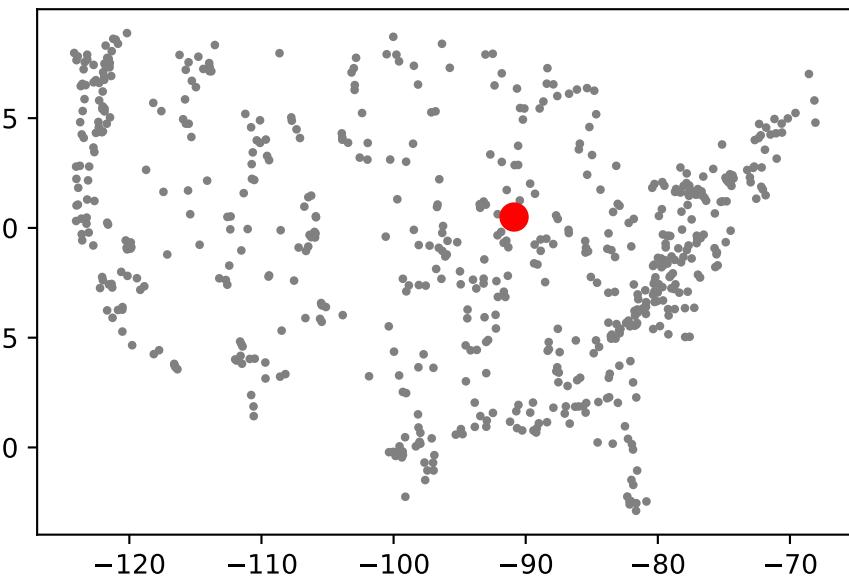
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 302

hru_id: 5584500

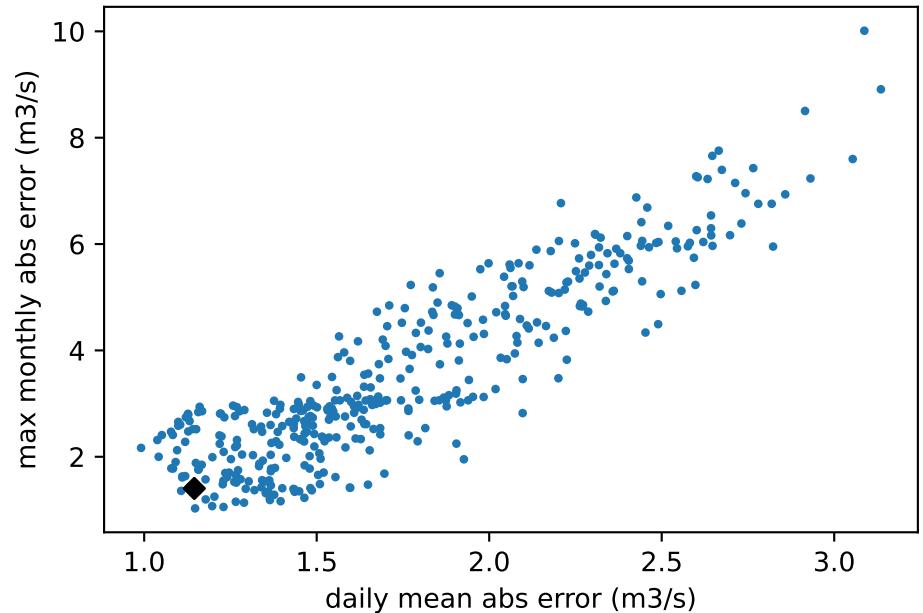
lat_cen: 40.49562

lon_cen: -90.88143

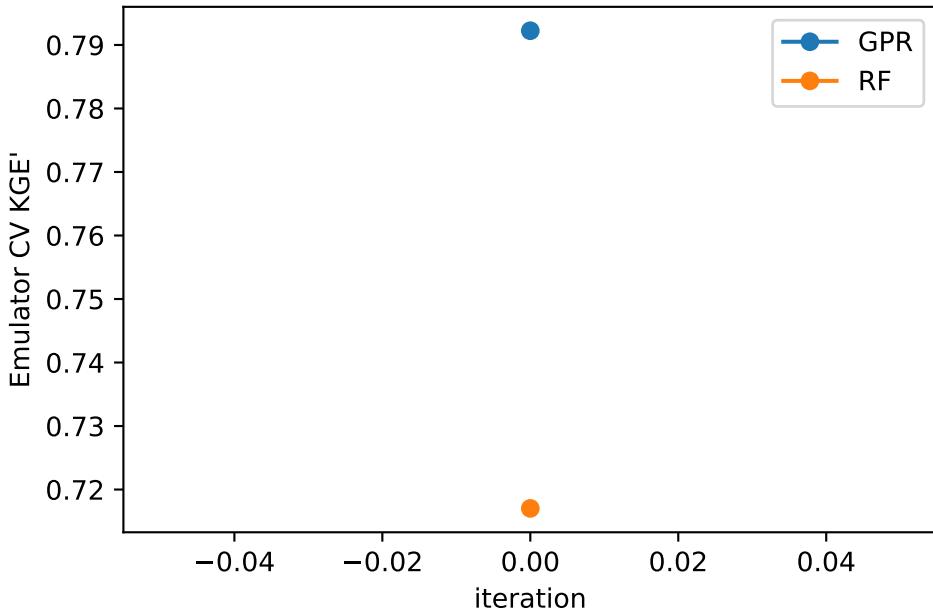
AREA: 1711.92 km²

elev_mean: 205.07 m

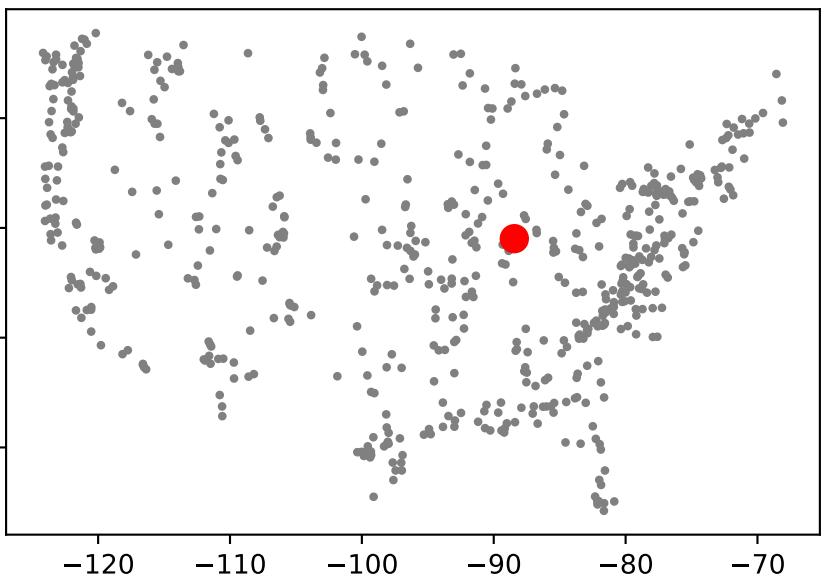
(a) Iteration-0



(b) Emulator performance

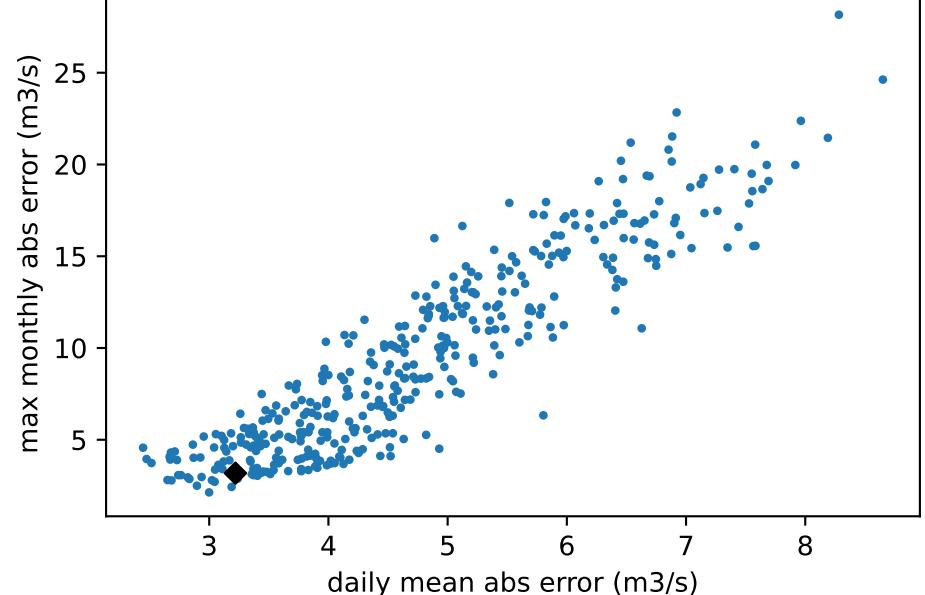


Basin location

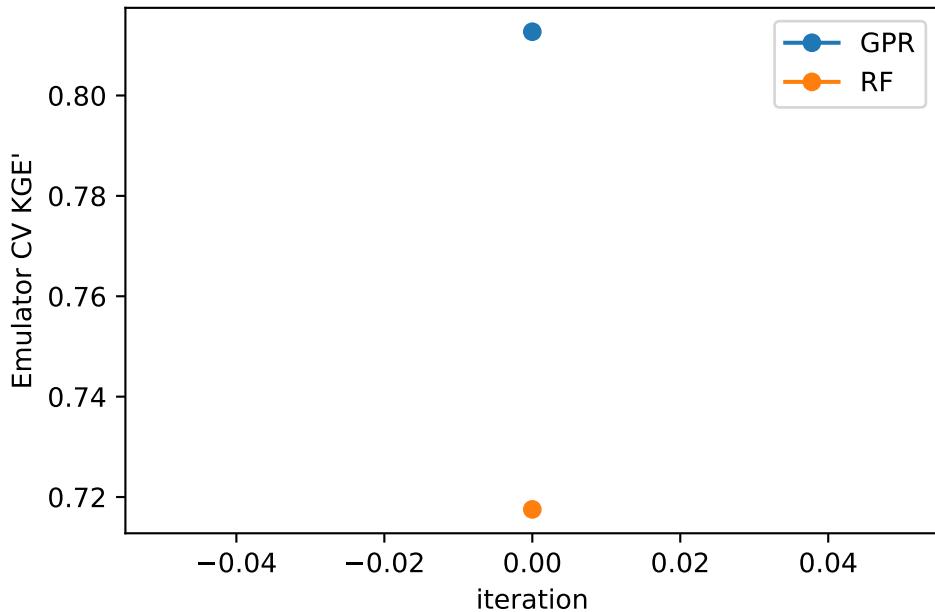


basinid: 303
hru_id: 5591550
lat_cen: 39.50988
lon_cen: -88.43897
AREA: 97.12 km²
elev_mean: 209.64 m

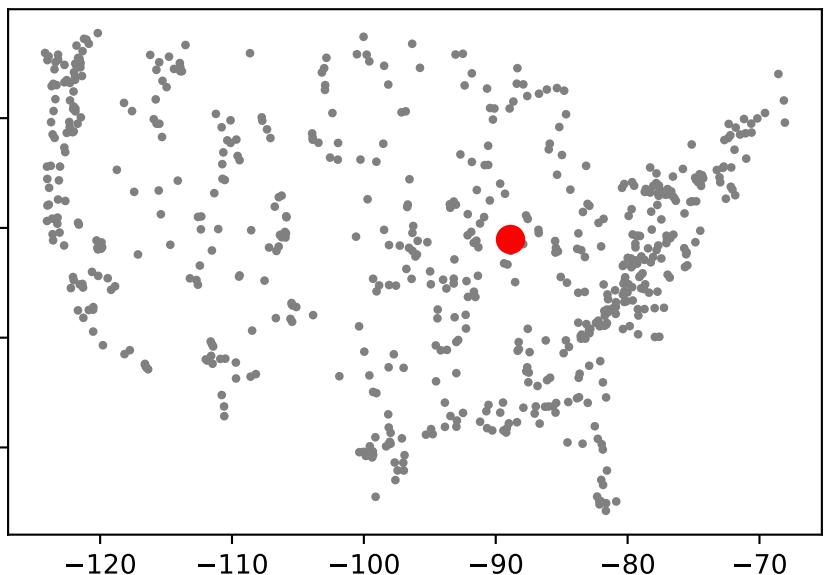
(a) Iteration-0



(b) Emulator performance

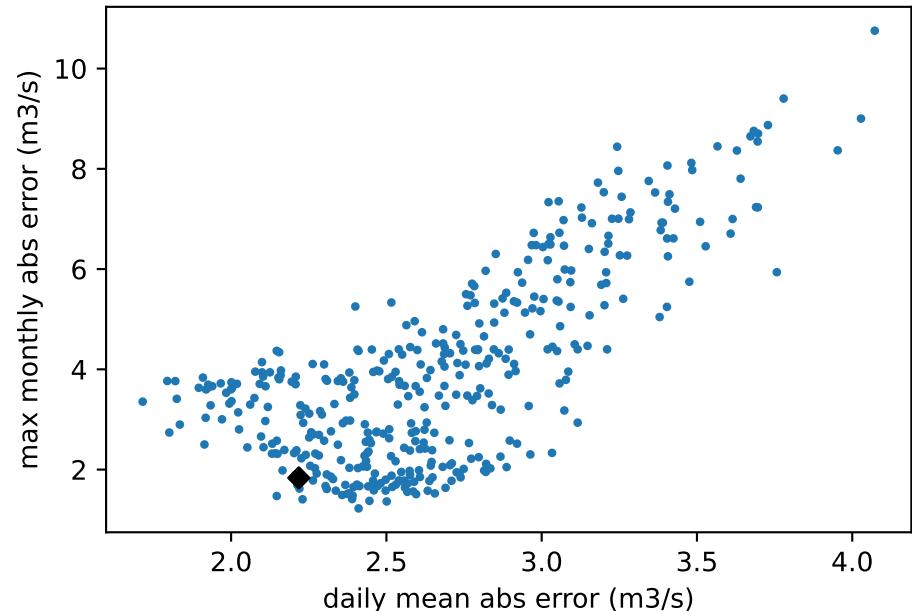


Basin location

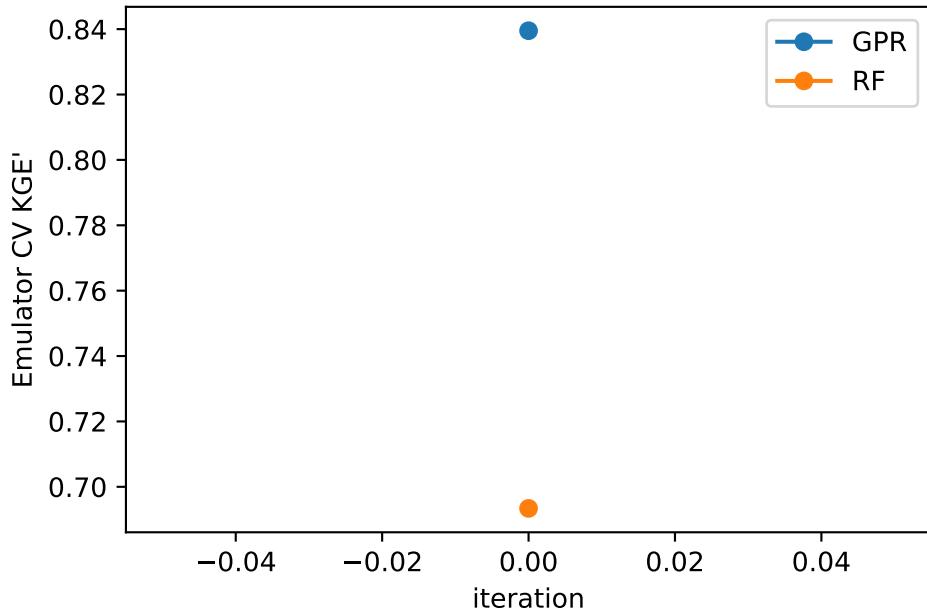


basinid: 304
hru_id: 5592050
lat_cen: 39.47326
lon_cen: -88.88066
AREA: 260.93 km²
elev_mean: 197.39 m

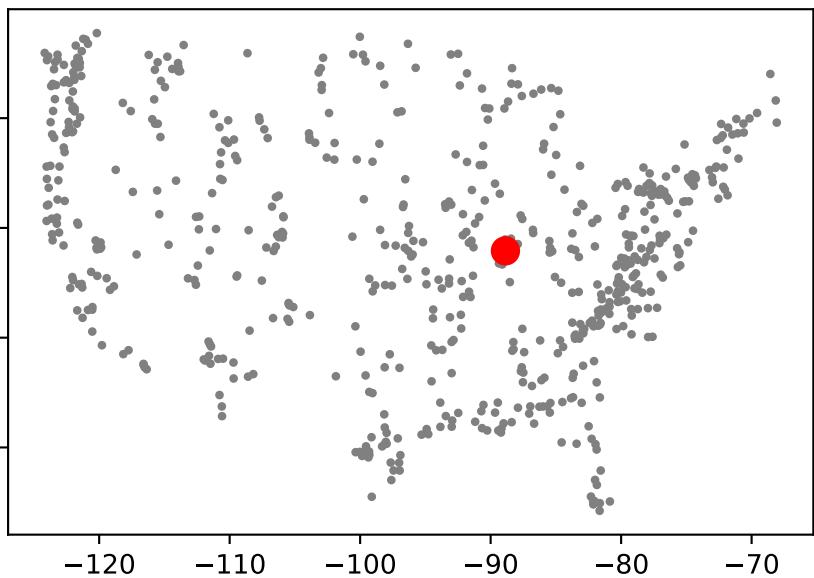
(a) Iteration-0



(b) Emulator performance

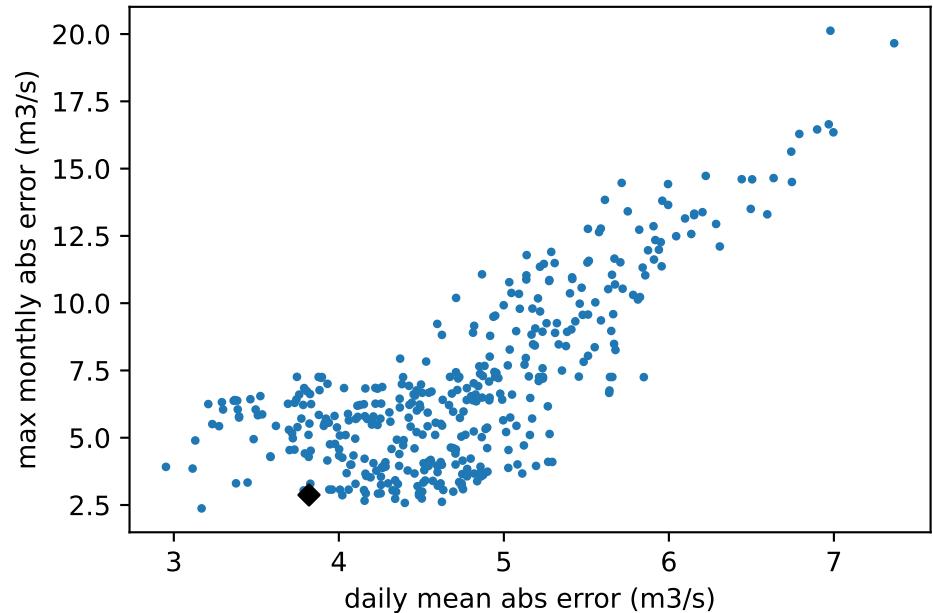


Basin location

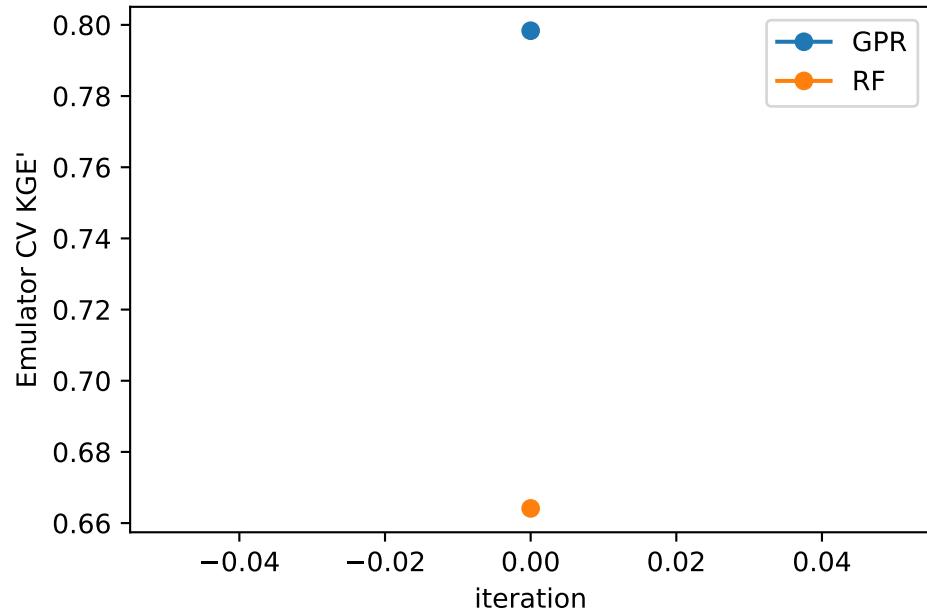


basinid: 305
hru_id: 5592575
lat_cen: 38.95564
lon_cen: -88.86565
AREA: 116.33 km²
elev_mean: 178.26 m

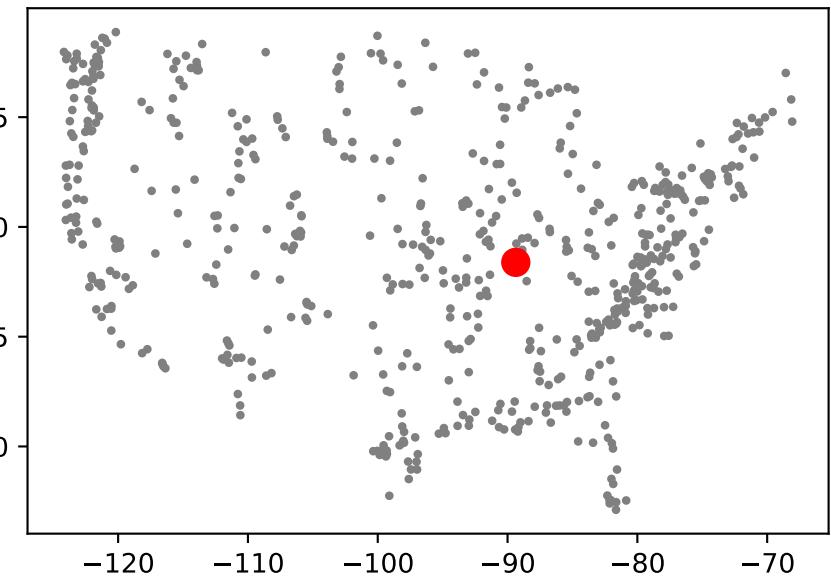
(a) Iteration-0



(b) Emulator performance

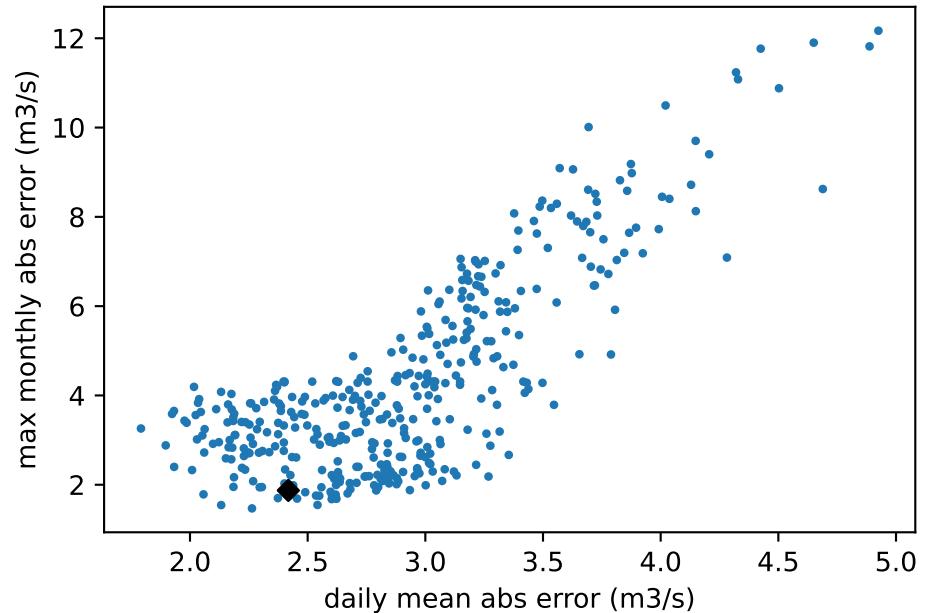


Basin location

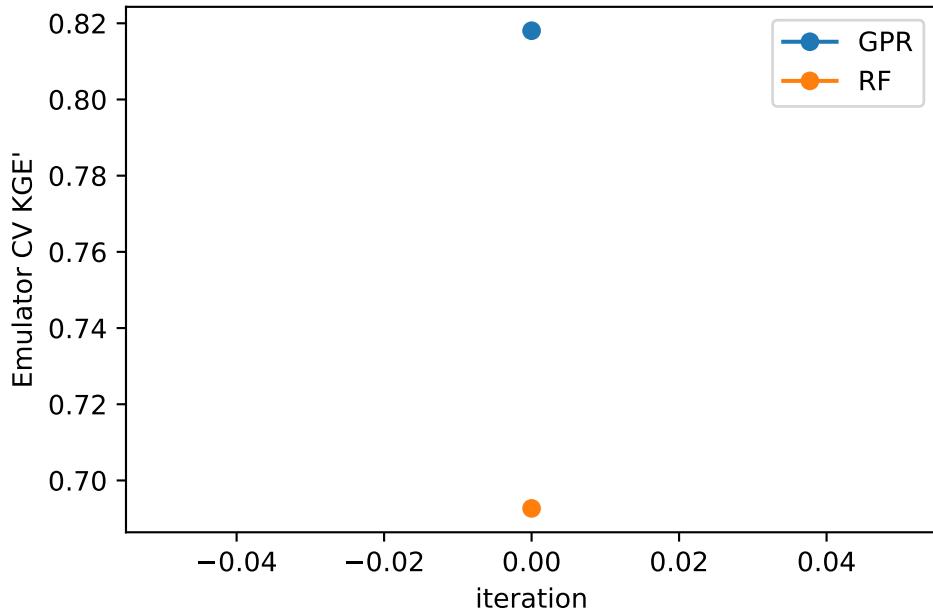


basinid: 306
 hru_id: 5593575
 lat_cen: 38.38621
 lon_cen: -89.3658
 AREA: 220.52 km²
 elev_mean: 148.89 m

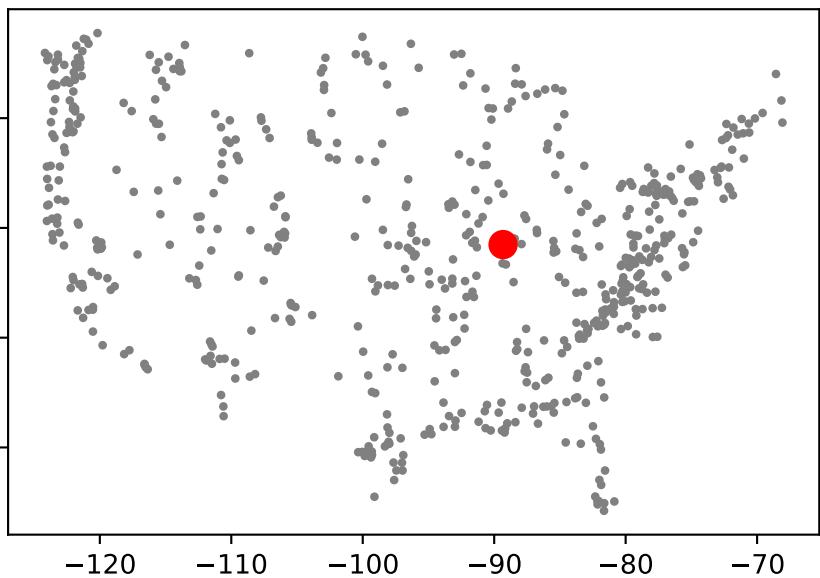
(a) Iteration-0



(b) Emulator performance

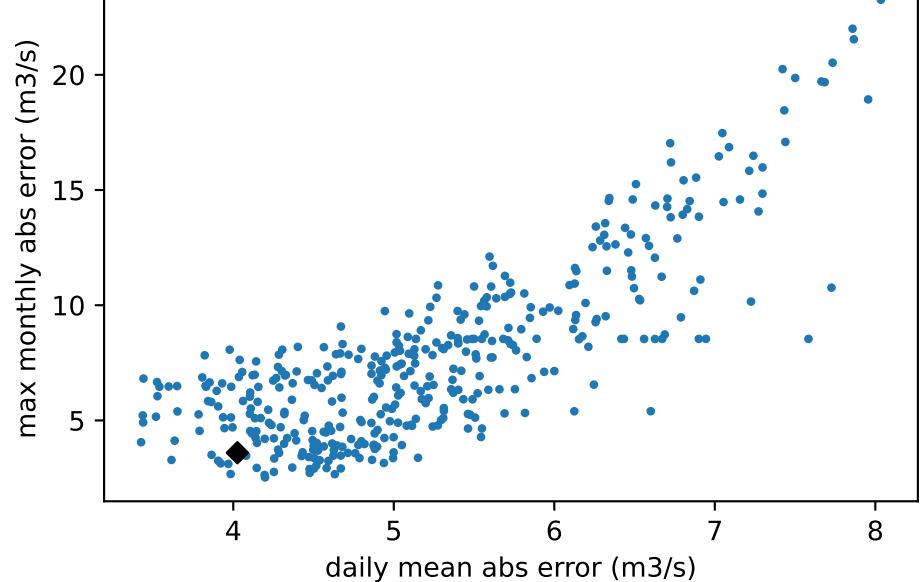


Basin location

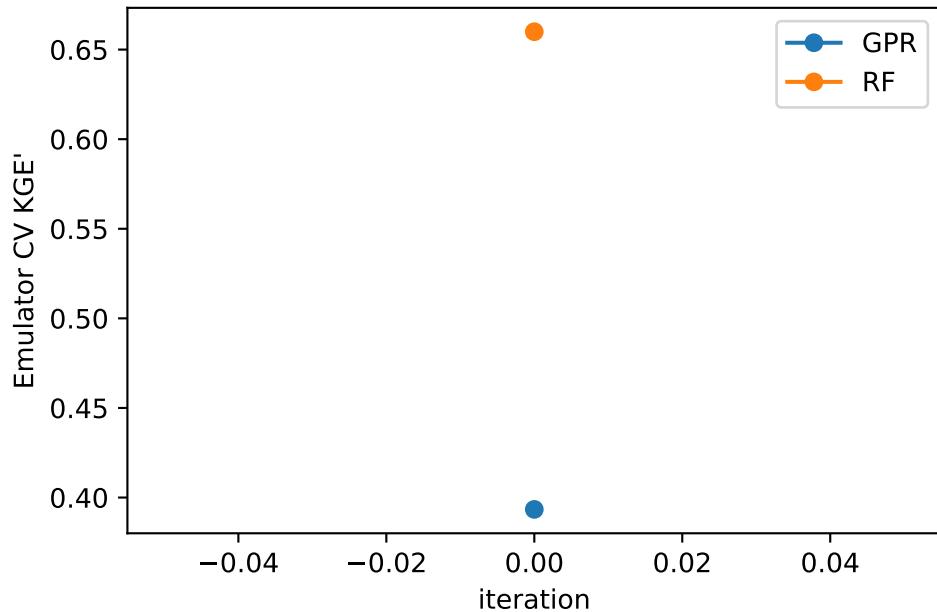


basinid: 307
hru_id: 5593900
lat_cen: 39.24096
lon_cen: -89.32379
AREA: 145.69 km²
elev_mean: 203.27 m

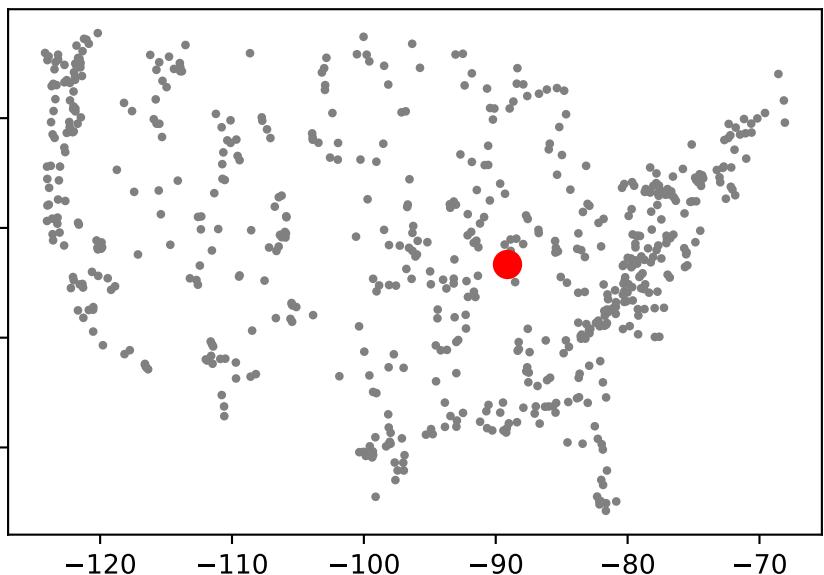
(a) Iteration-0



(b) Emulator performance

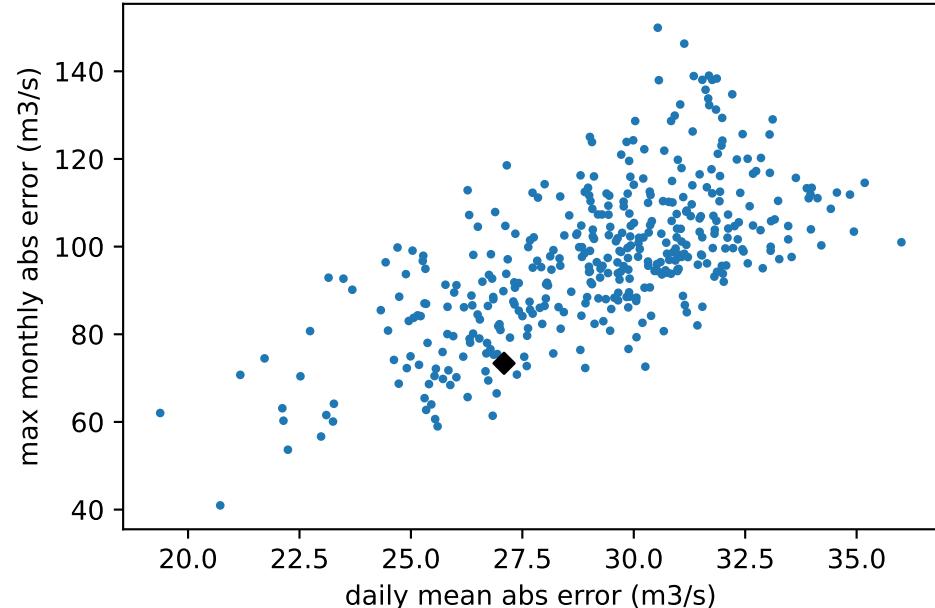


Basin location

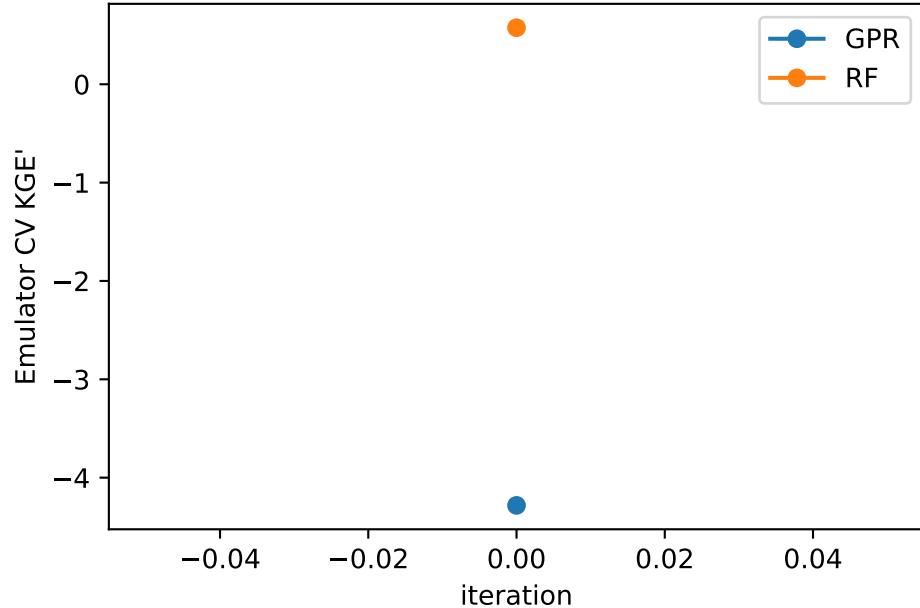


basinid: 308
hru_id: 5595730
lat_cen: 38.33481
lon_cen: -89.10923
AREA: 233.33 km²
elev_mean: 154.00 m

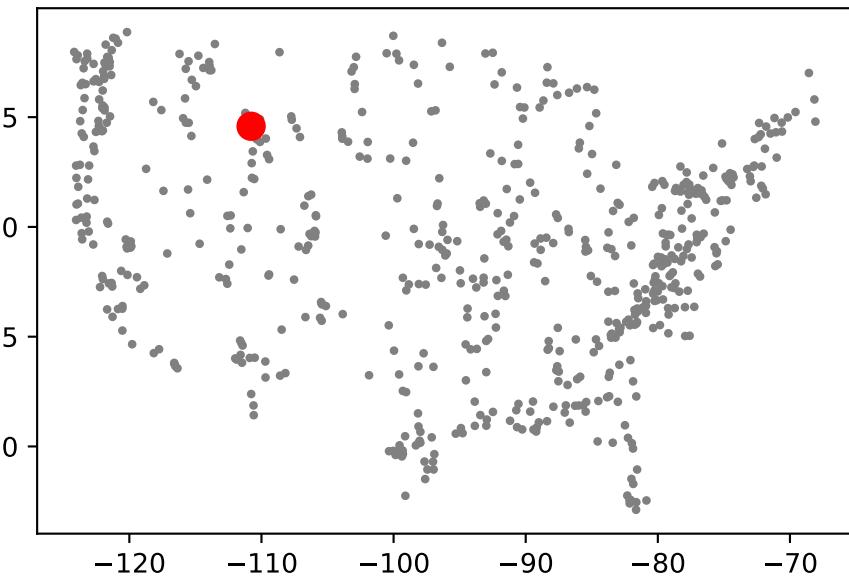
(a) Iteration-0



(b) Emulator performance

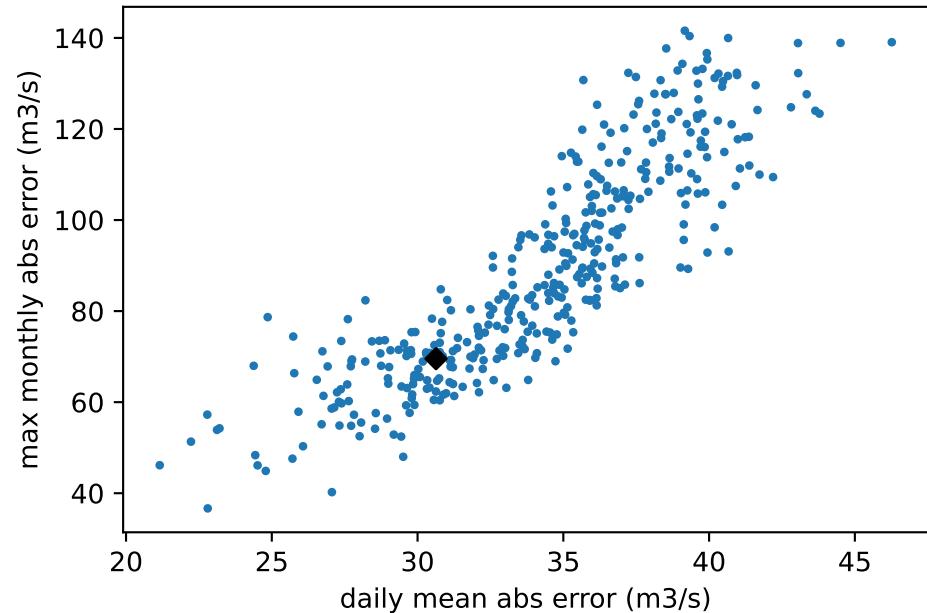


Basin location

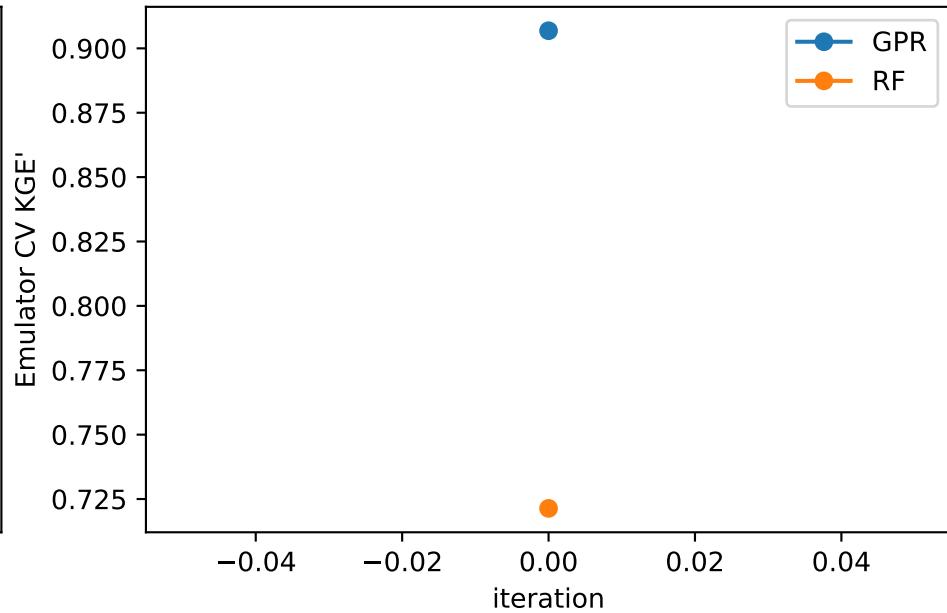


basnid: 309
 hru_id: 6037500
 lat_cen: 44.58498
 lon_cen: -110.78422
 AREA: 1127.60 km²
 elev_mean: 2408.53 m

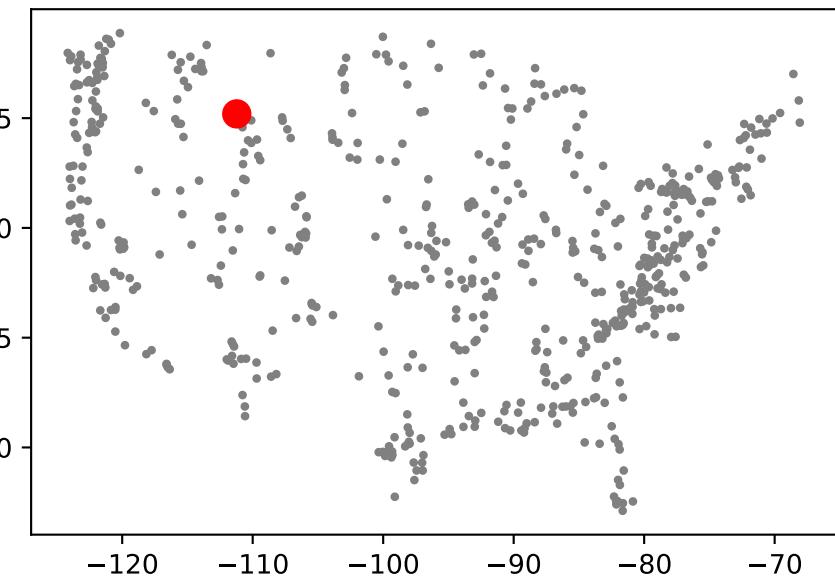
(a) Iteration-0



(b) Emulator performance

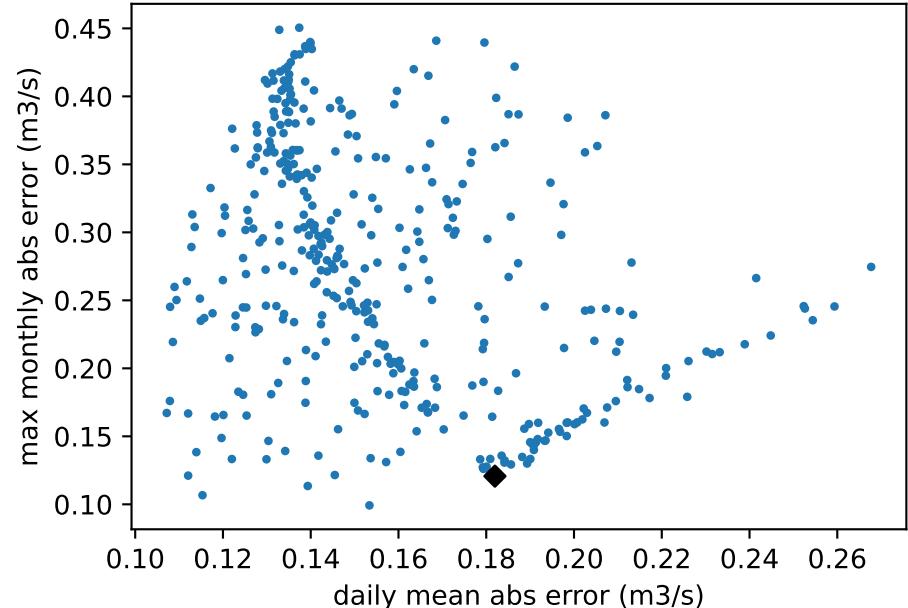


Basin location

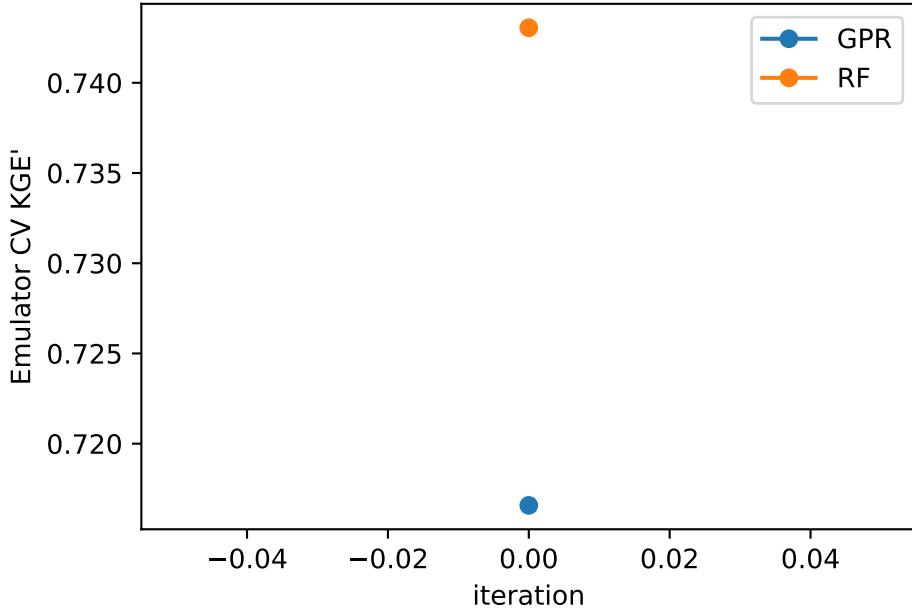


basinid: 310
hru_id: 6043500
lat_cen: 45.19387
lon_cen: -111.22098
AREA: 2120.50 km²
elev_mean: 2408.76 m

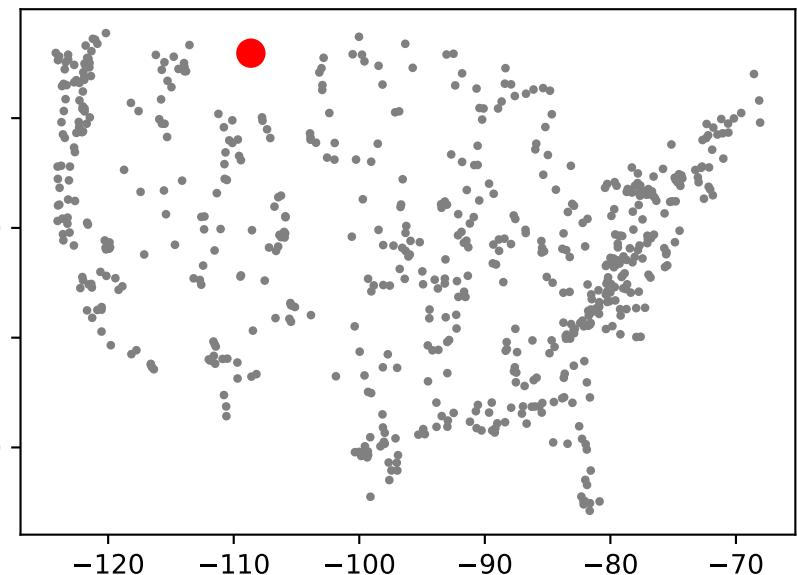
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 311

hru_id: 6154410

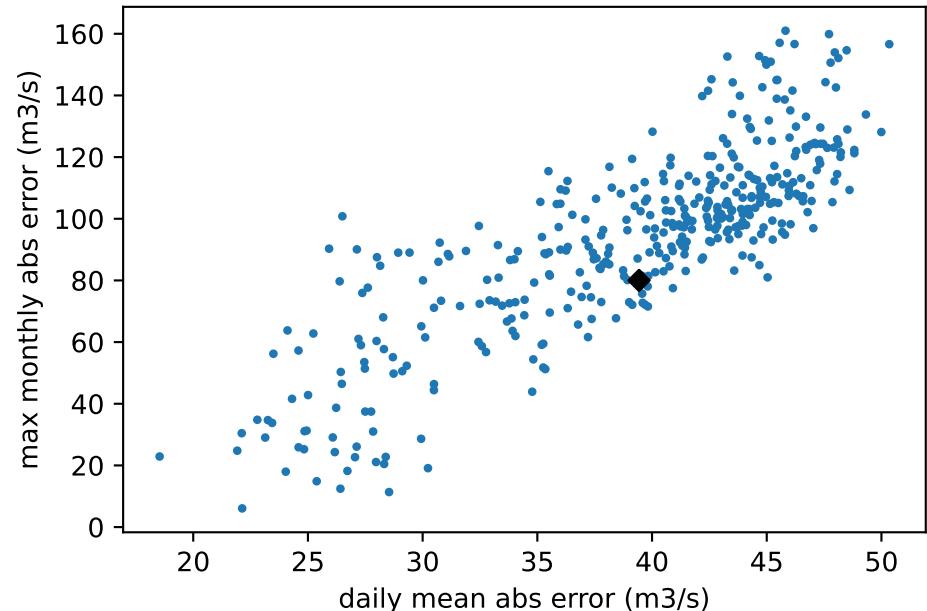
lat_cen: 47.95907

lon_cen: -108.63415

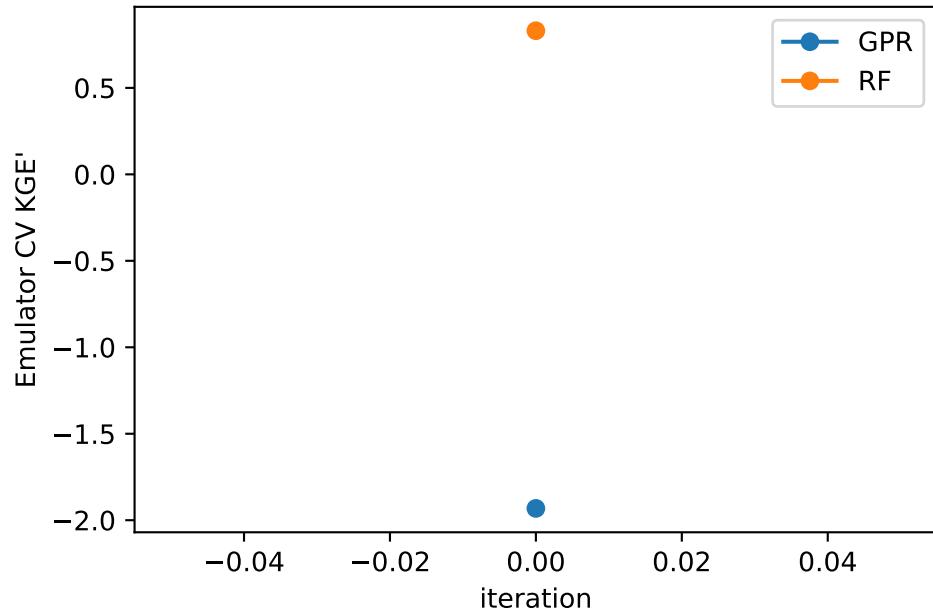
AREA: 47.72 km²

elev_mean: 1321.98 m

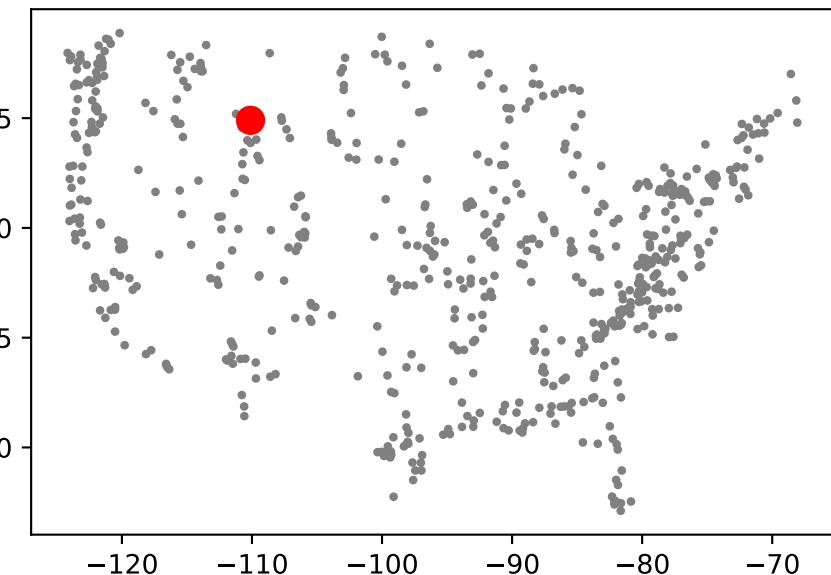
(a) Iteration-0



(b) Emulator performance

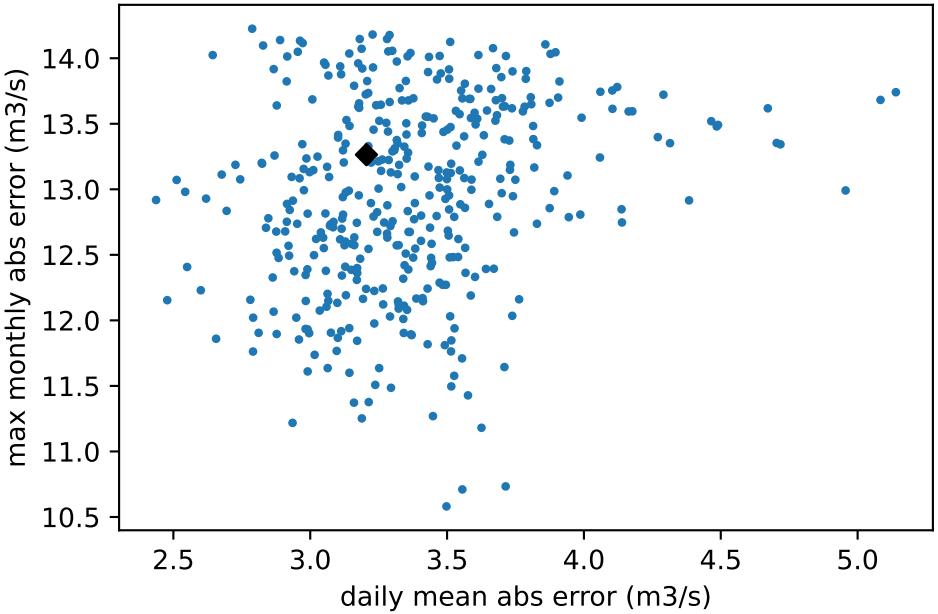


Basin location

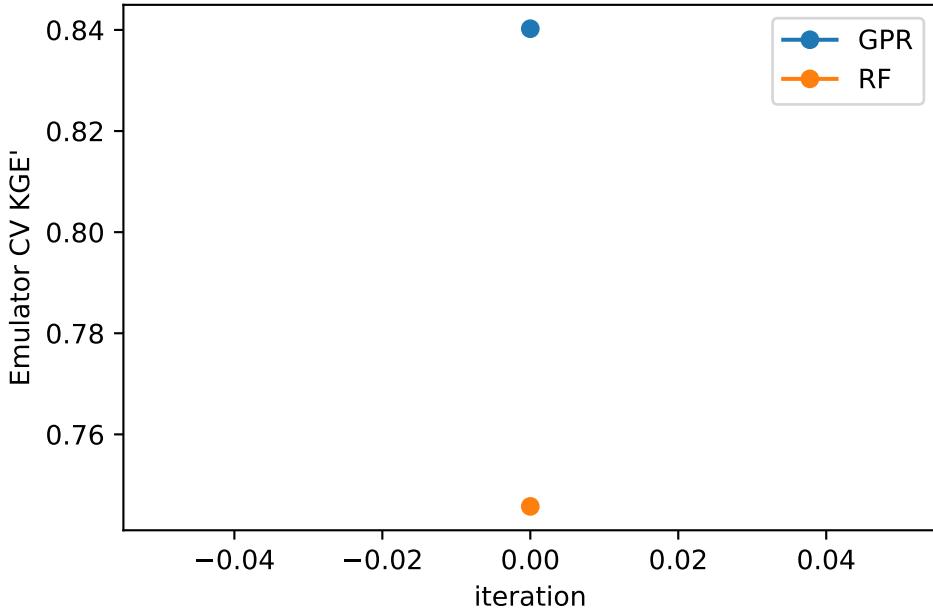


basinid: 312
hru_id: 6188000
lat_cen: 44.90139
lon_cen: -110.10971
AREA: 1730.65 km²
elev_mean: 2544.56 m

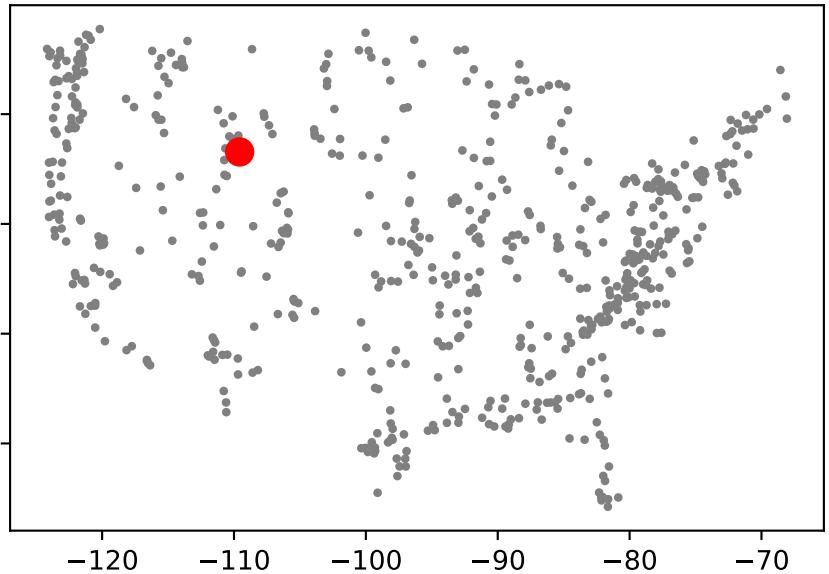
(a) Iteration-0



(b) Emulator performance

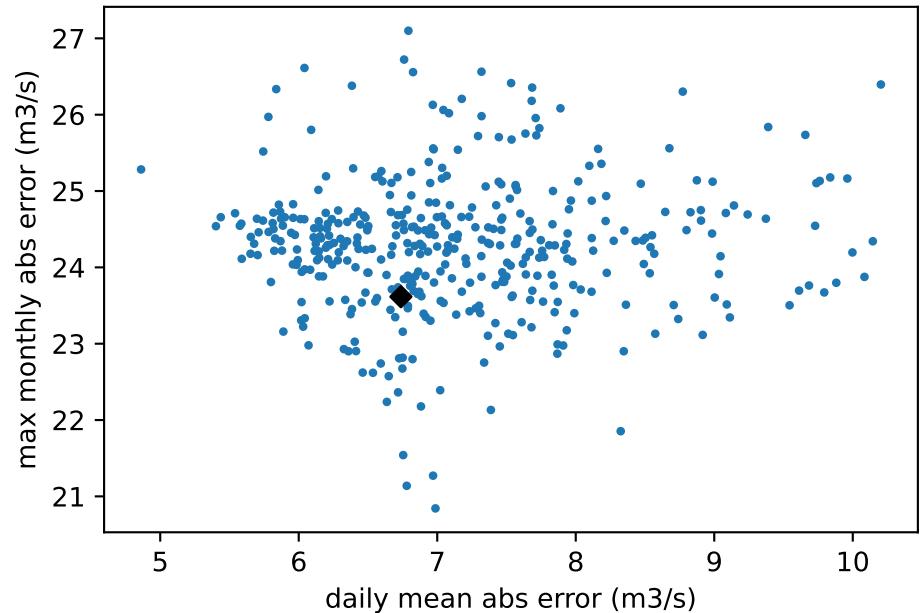


Basin location

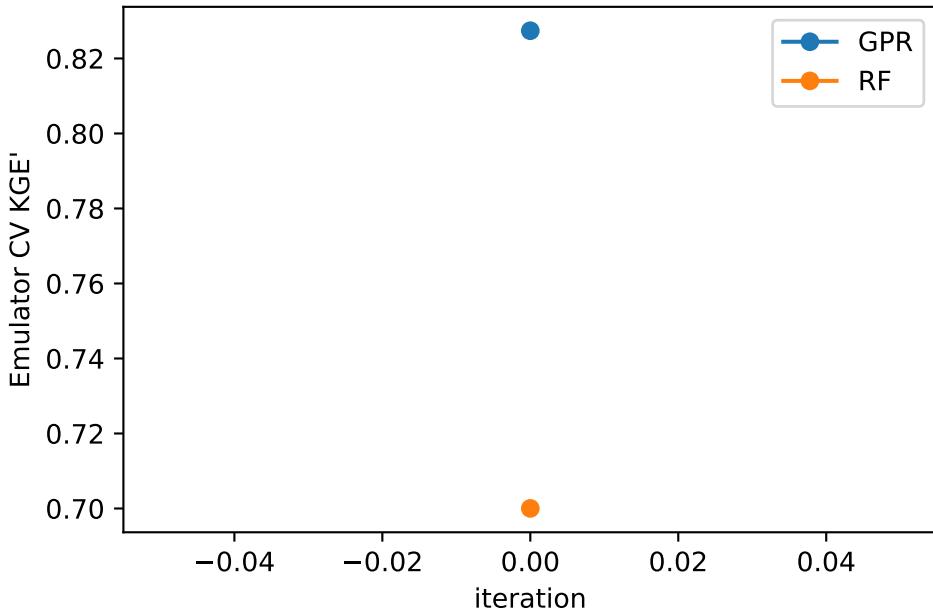


basinid: 313
hru_id: 6221400
lat_cen: 43.27801
lon_cen: -109.57356
AREA: 231.93 km²
elev_mean: 3218.55 m

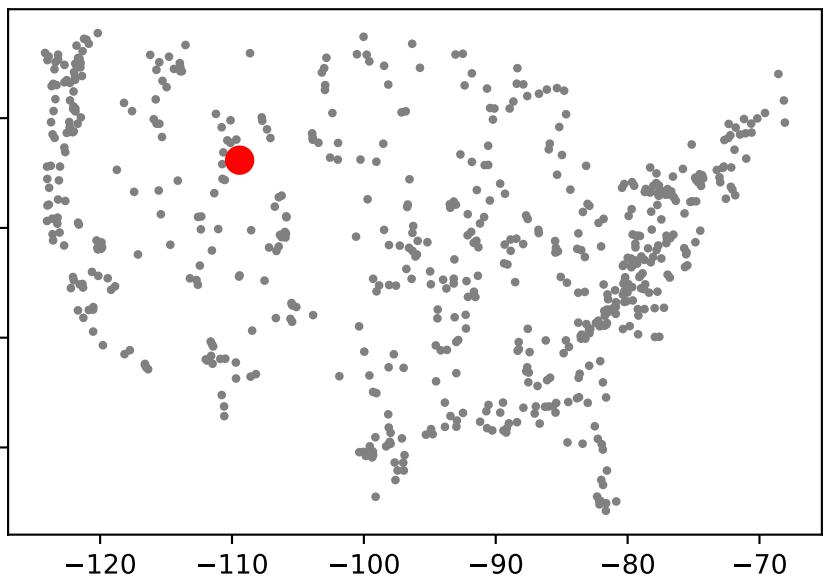
(a) Iteration-0



(b) Emulator performance

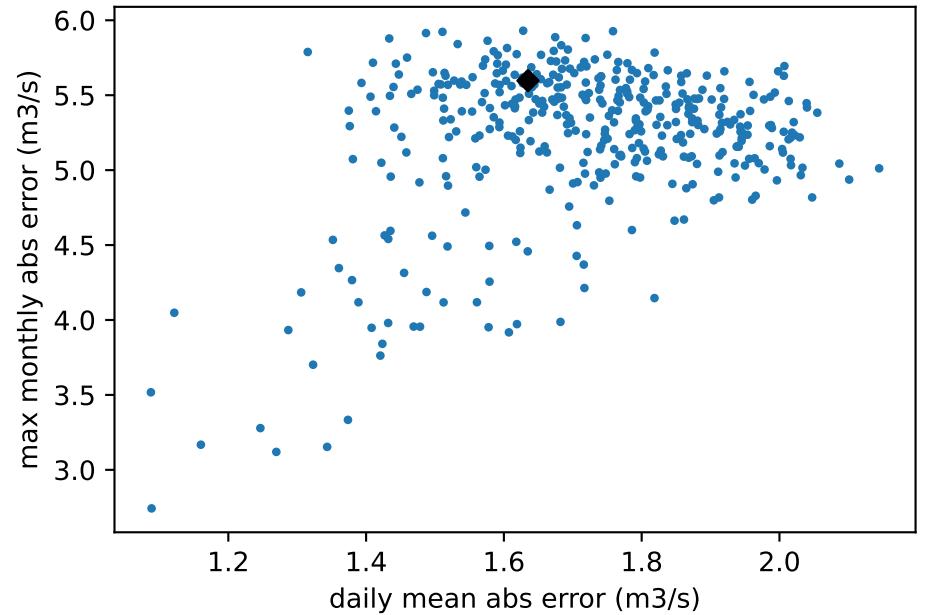


Basin location

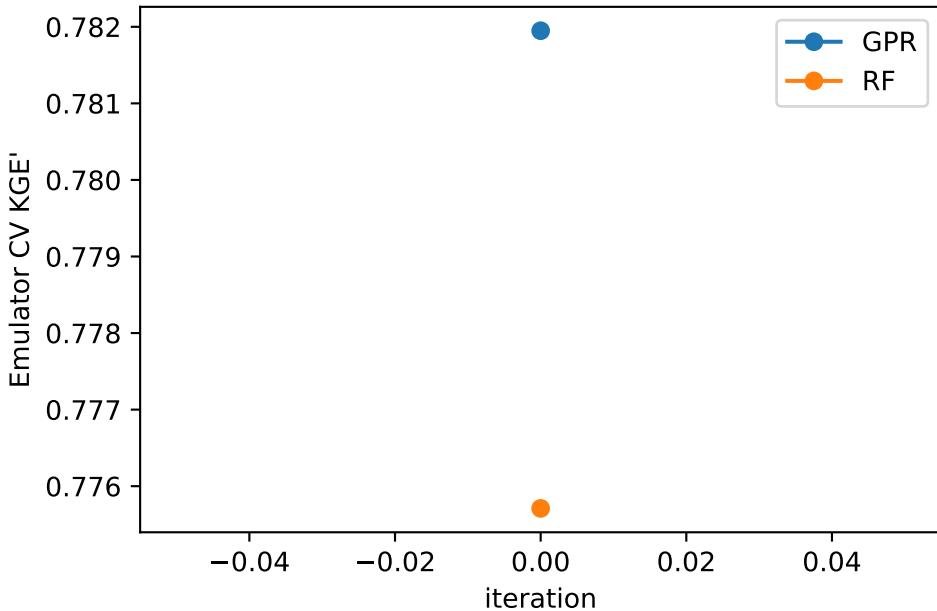


basinid: 314
hru_id: 6224000
lat_cen: 43.08602
lon_cen: -109.42326
AREA: 485.70 km²
elev_mean: 3139.84 m

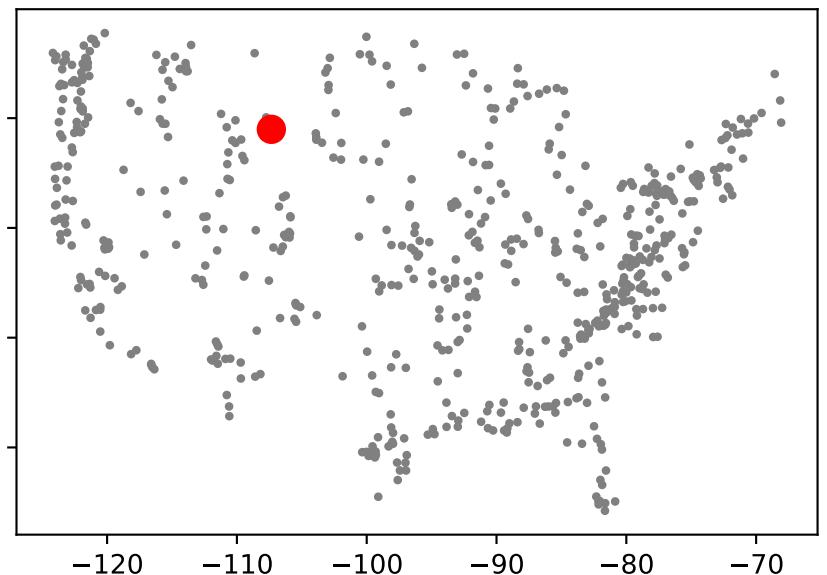
(a) Iteration-0



(b) Emulator performance

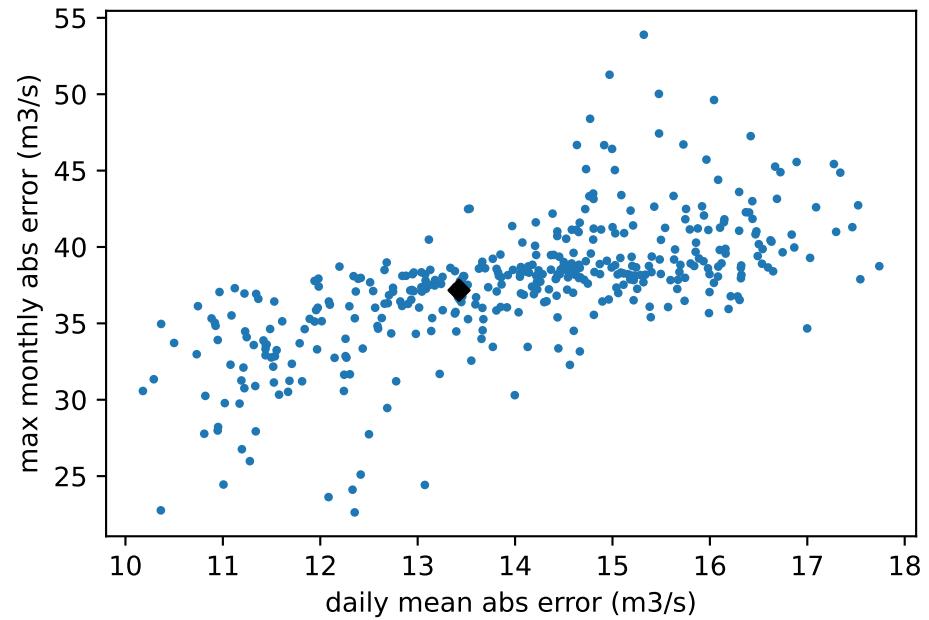


Basin location

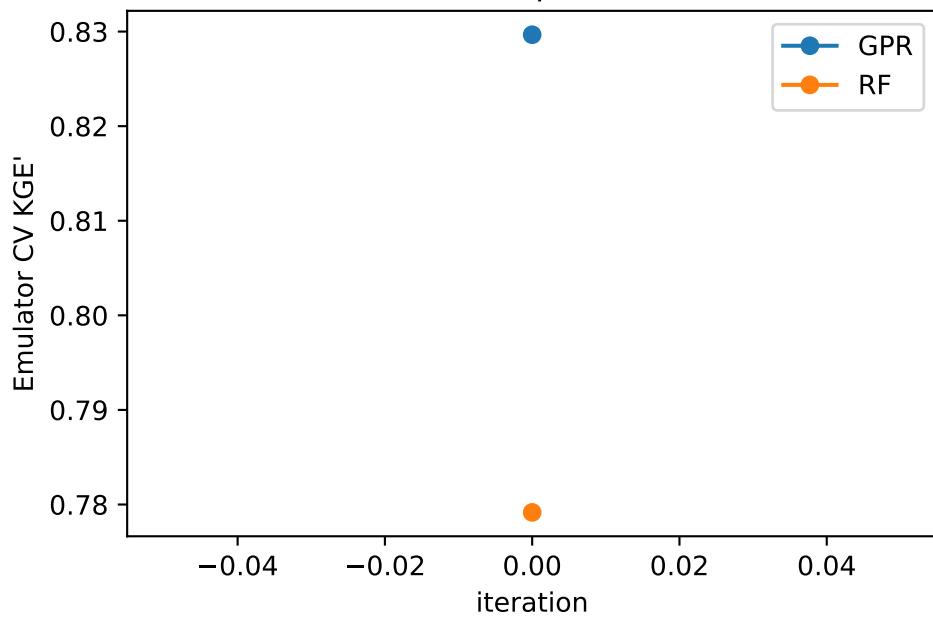


basinid: 315
hru_id: 6278300
lat_cen: 44.49079
lon_cen: -107.34573
AREA: 59.23 km²
elev_mean: 3055.84 m

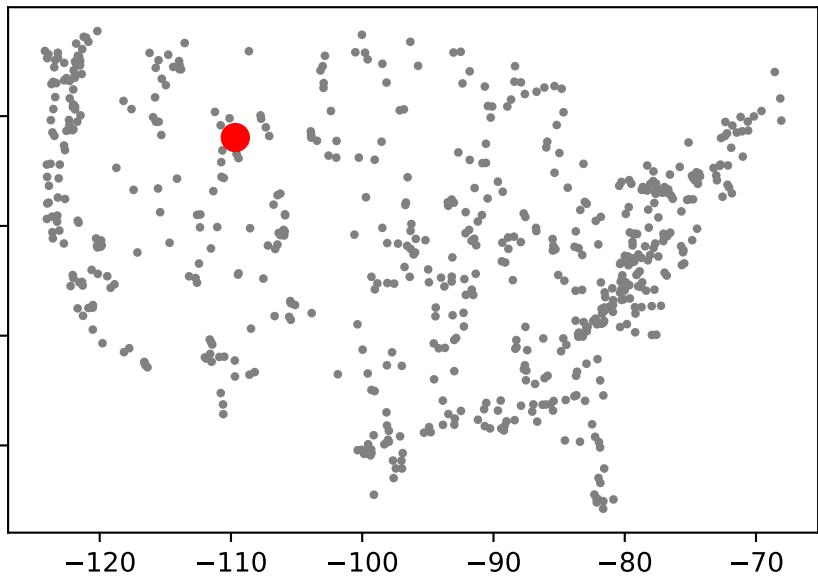
(a) Iteration-0



(b) Emulator performance

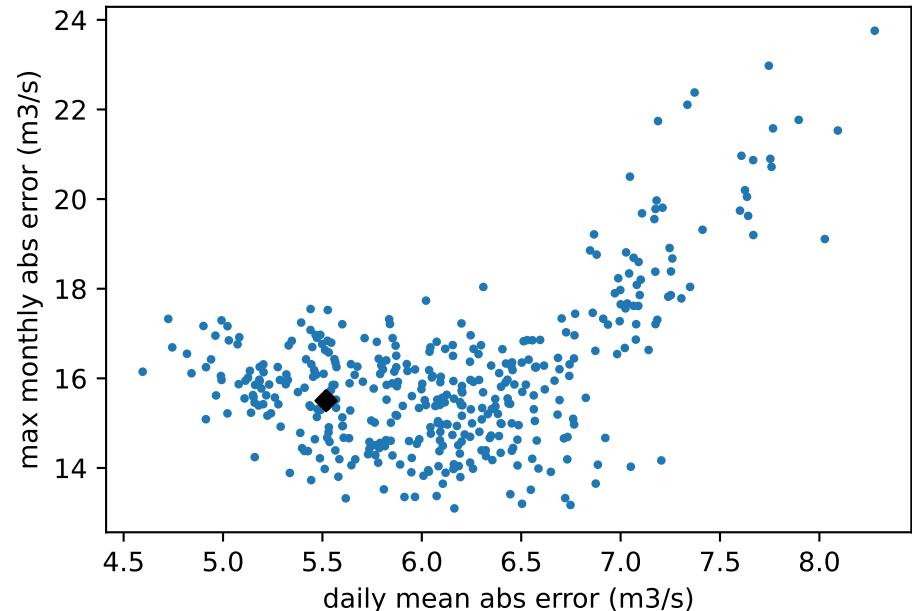


Basin location

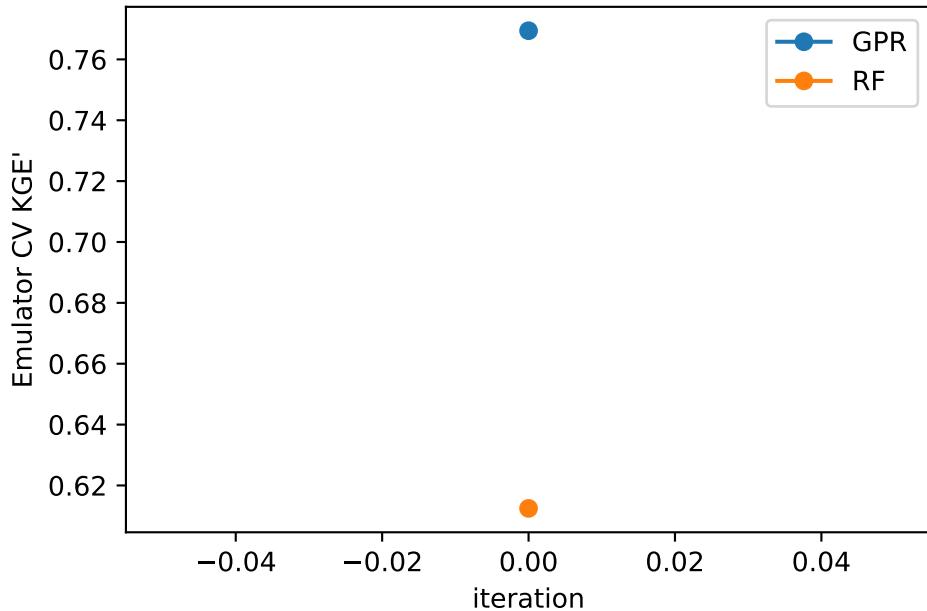


basinid: 316
hru_id: 6280300
lat_cen: 44.02544
lon_cen: -109.66937
AREA: 793.86 km²
elev_mean: 2903.78 m

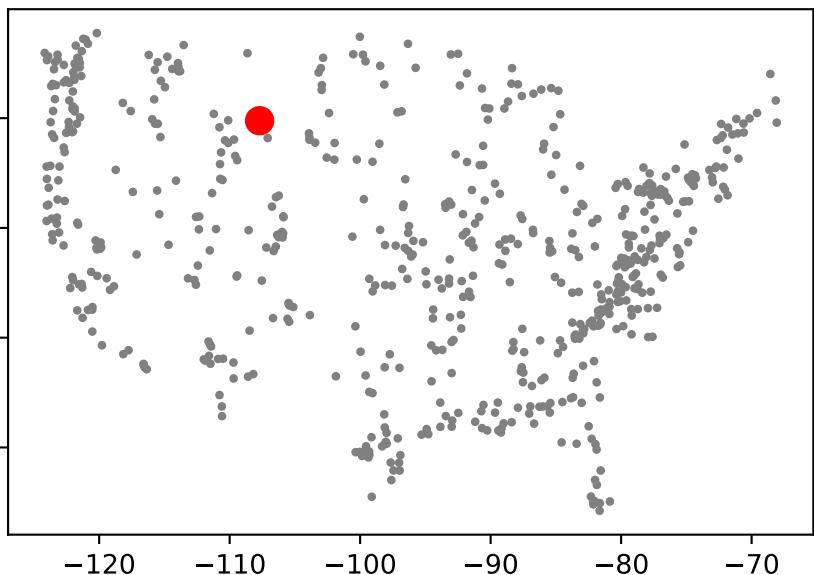
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 317

hru_id: 6289000

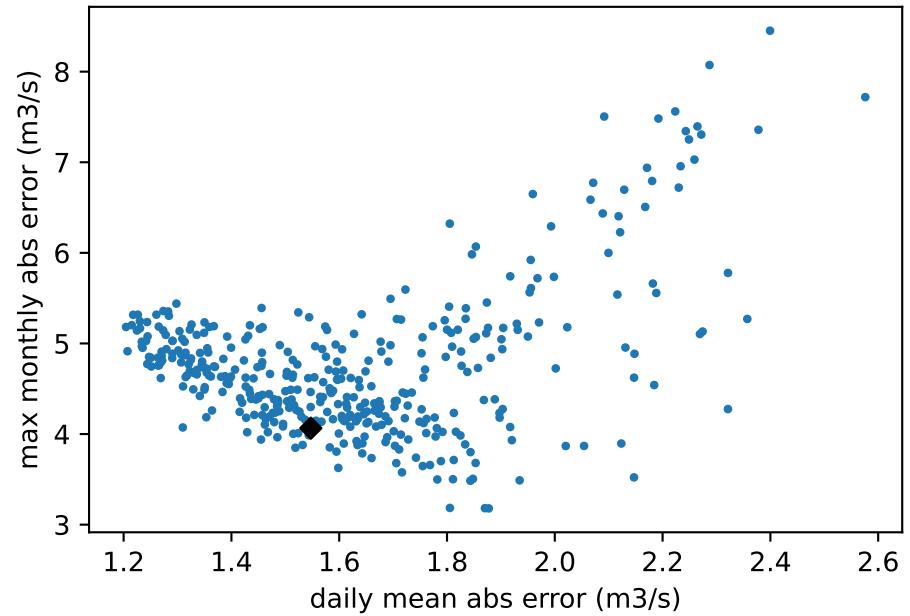
lat_cen: 44.88307

lon_cen: -107.70408

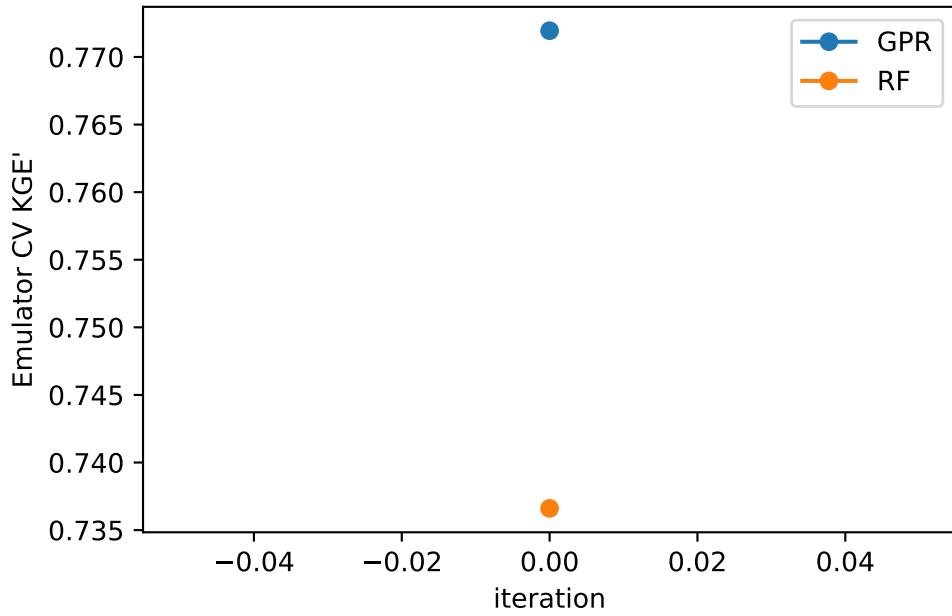
AREA: 472.41 km²

elev_mean: 2416.14 m

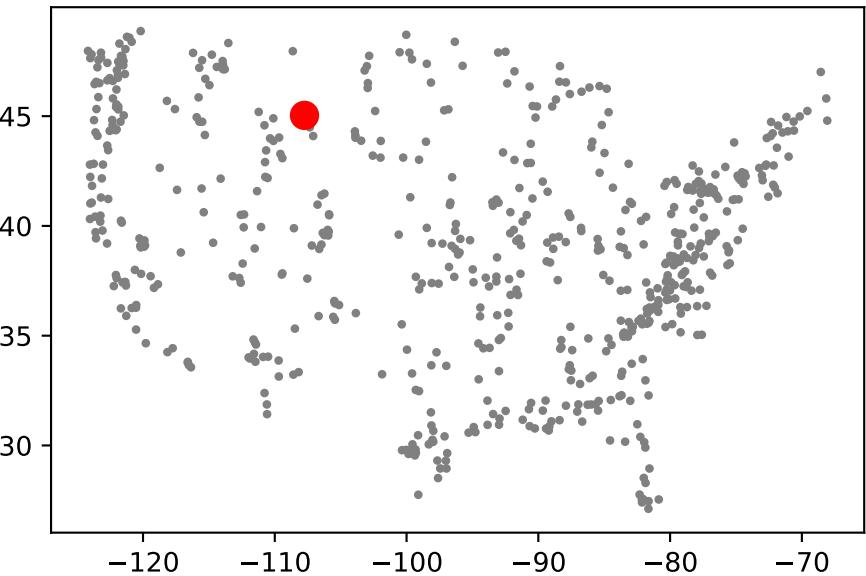
(a) Iteration-0



(b) Emulator performance

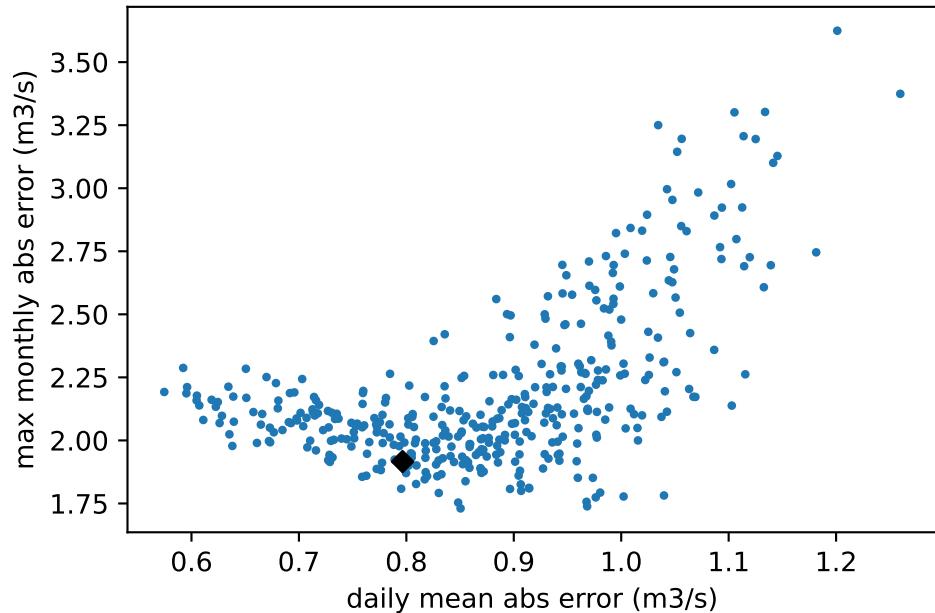


Basin location

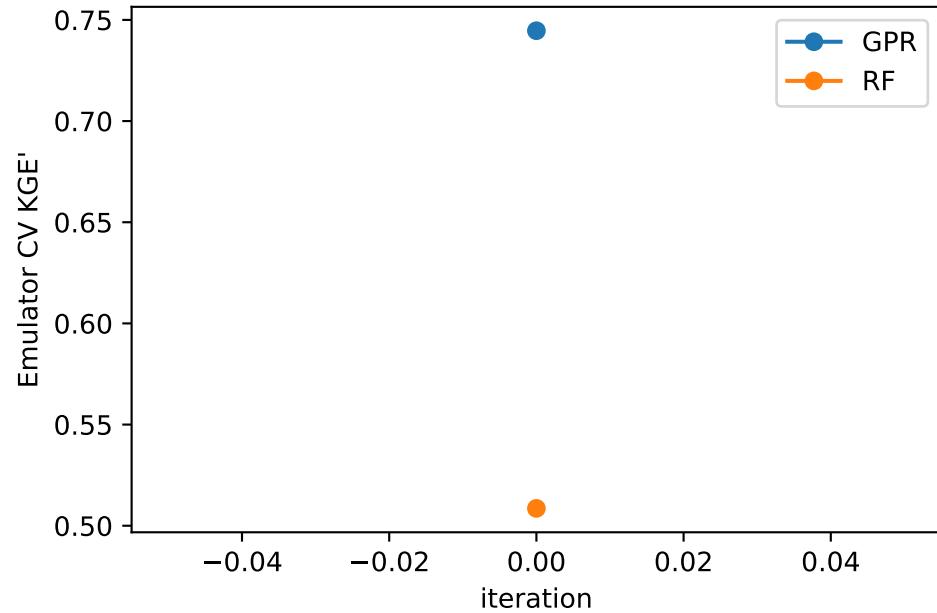


basinid: 318
hru_id: 6291500
lat_cen: 45.03547
lon_cen: -107.7447
AREA: 220.73 km²
elev_mean: 1950.98 m

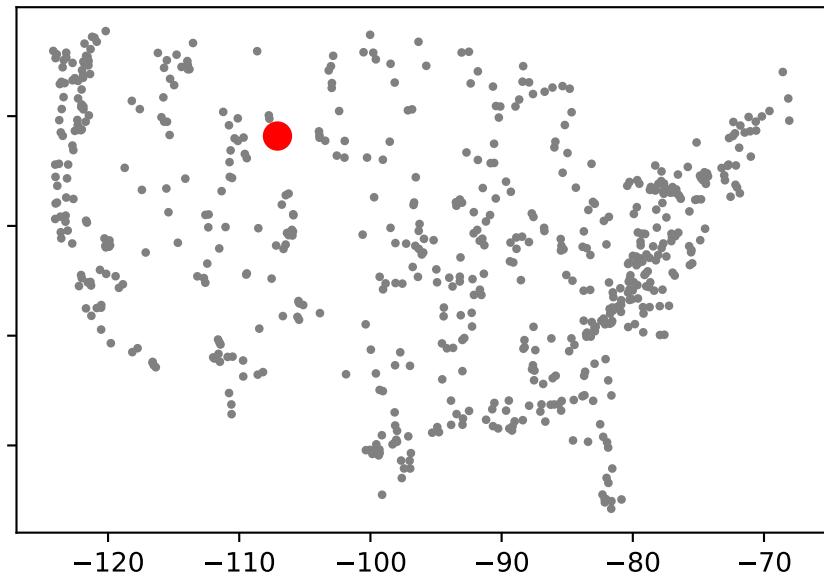
(a) Iteration-0



(b) Emulator performance

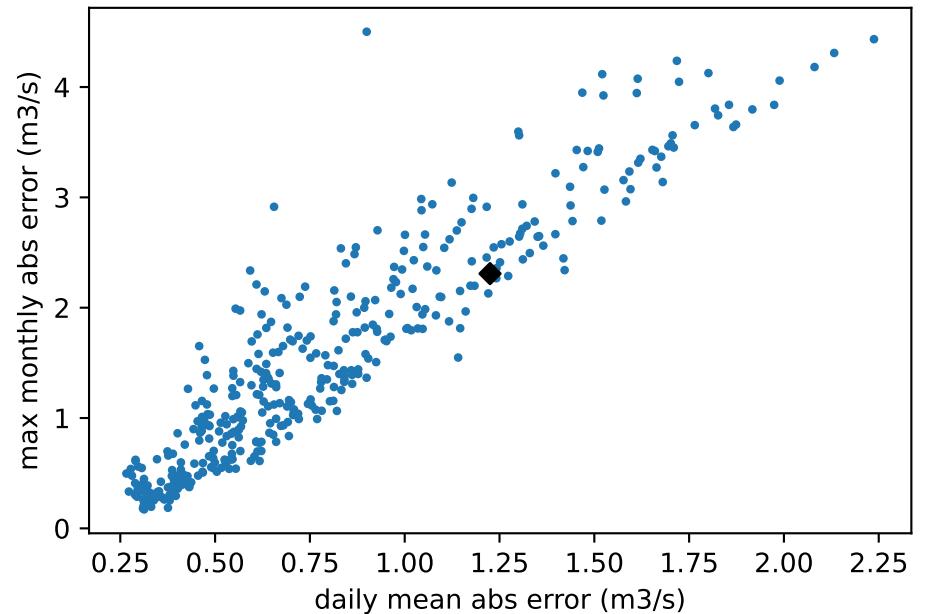


Basin location

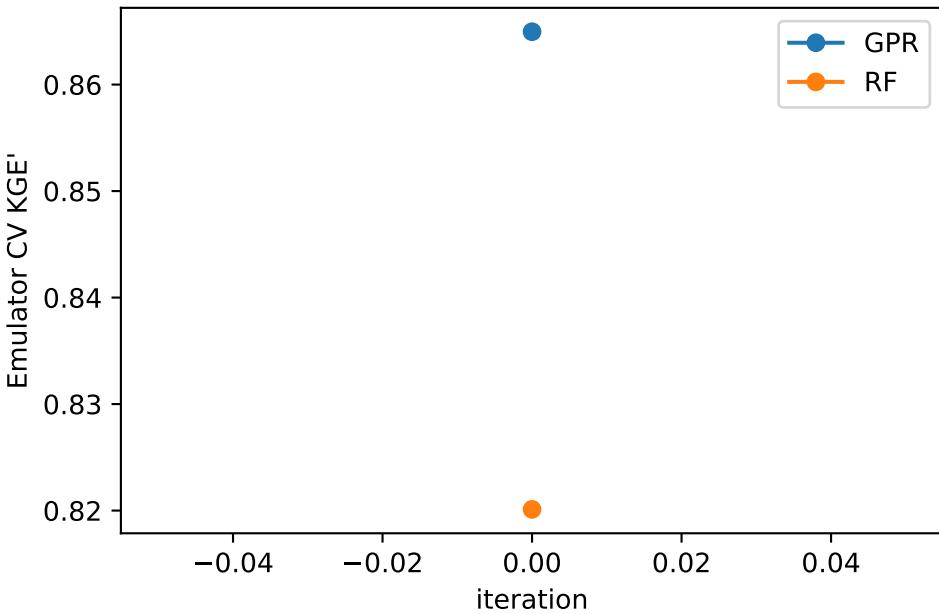


basinid: 319
 hru_id: 6311000
 lat_cen: 44.09419
 lon_cen: -107.08611
 AREA: 62.96 km²
 elev_mean: 2721.05 m

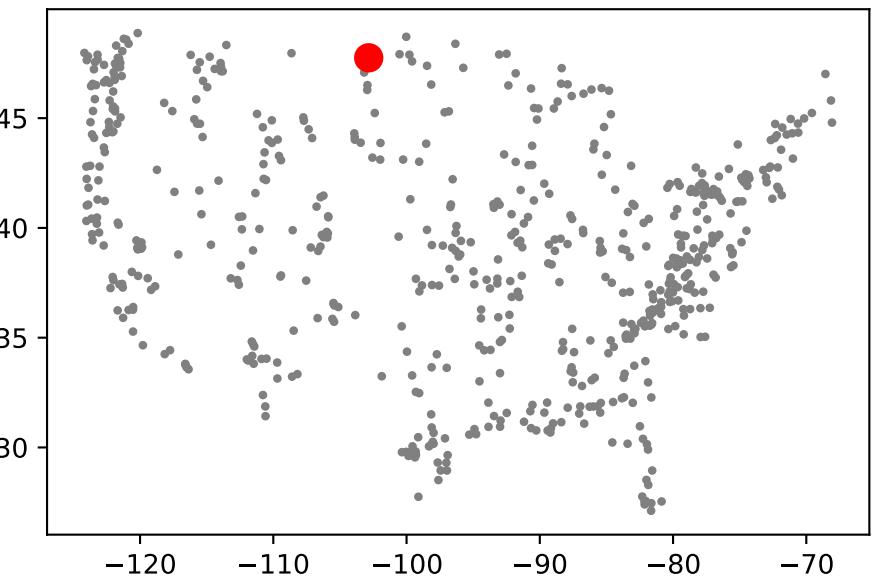
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 320

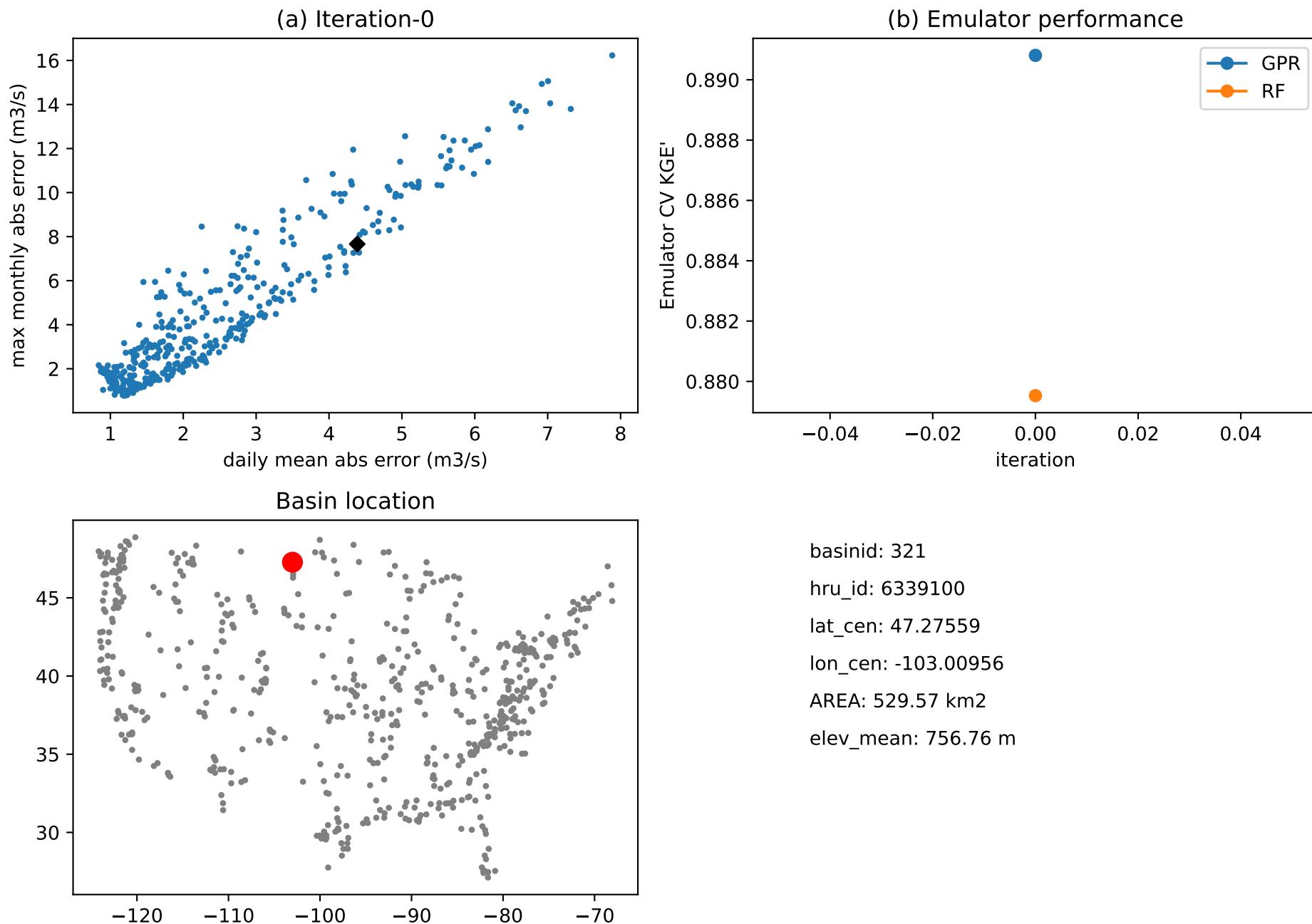
hru_id: 6332515

lat_cen: 47.74909

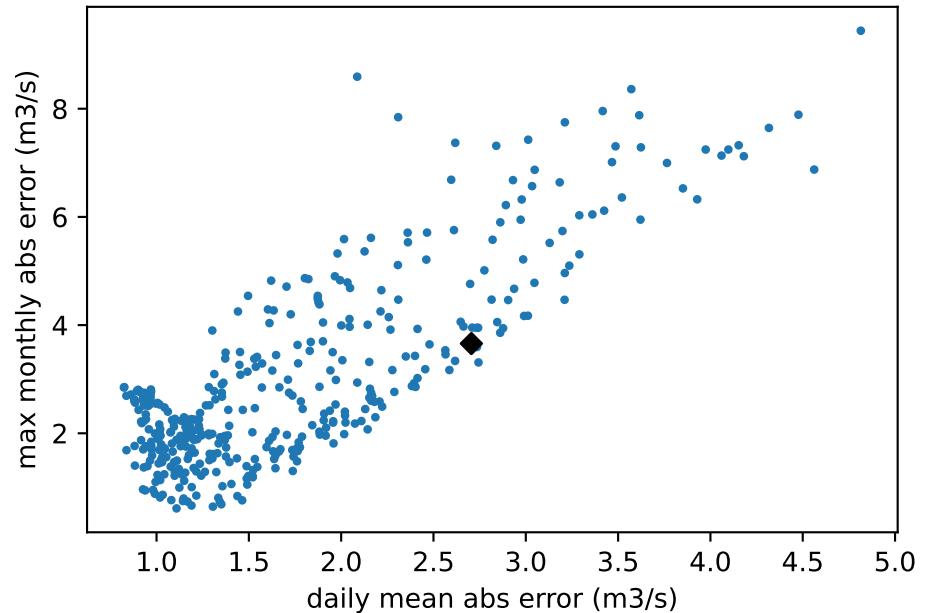
lon_cen: -102.83901

AREA: 191.55 km²

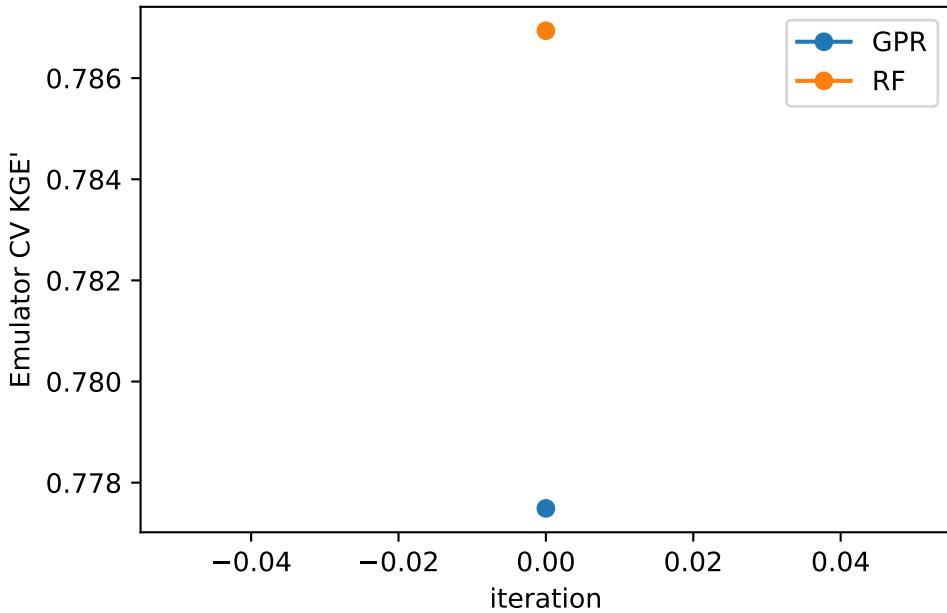
elev_mean: 715.06 m



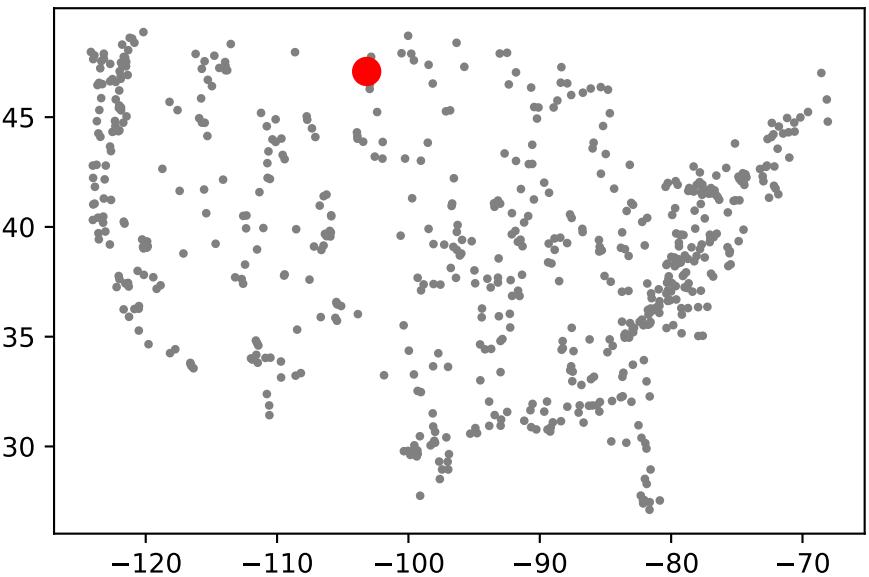
(a) Iteration-0



(b) Emulator performance

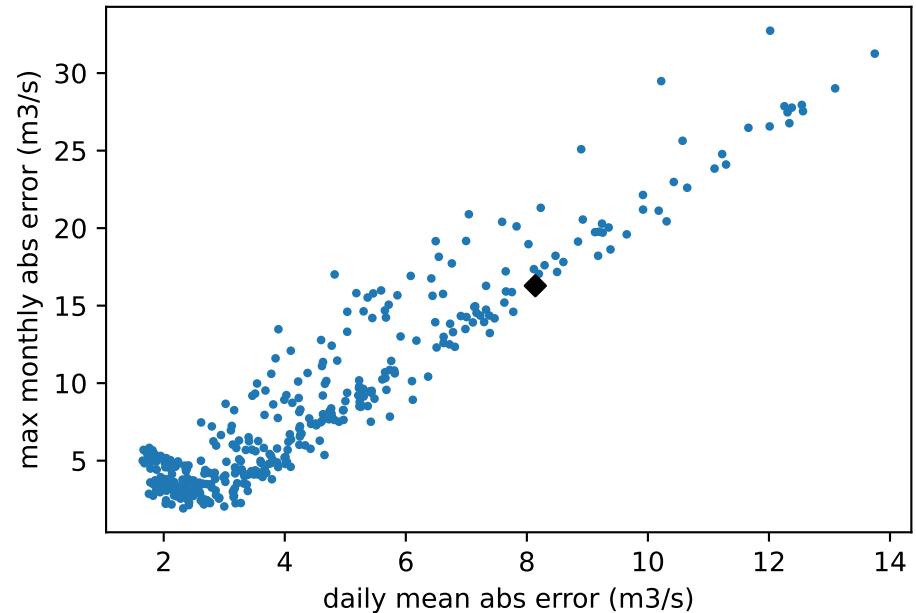


Basin location

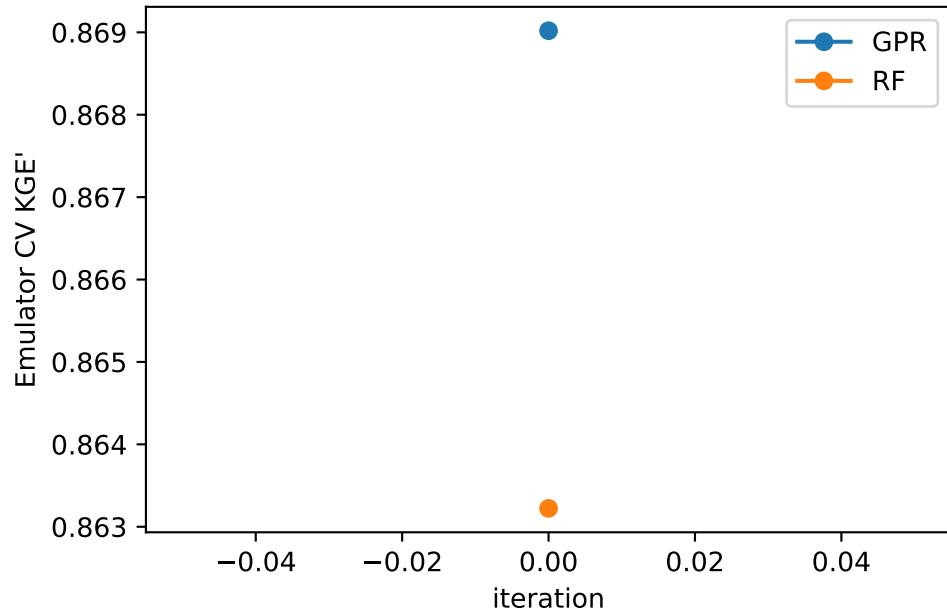


basinid: 322
hru_id: 6344600
lat_cen: 47.08057
lon_cen: -103.18072
AREA: 408.92 km²
elev_mean: 820.11 m

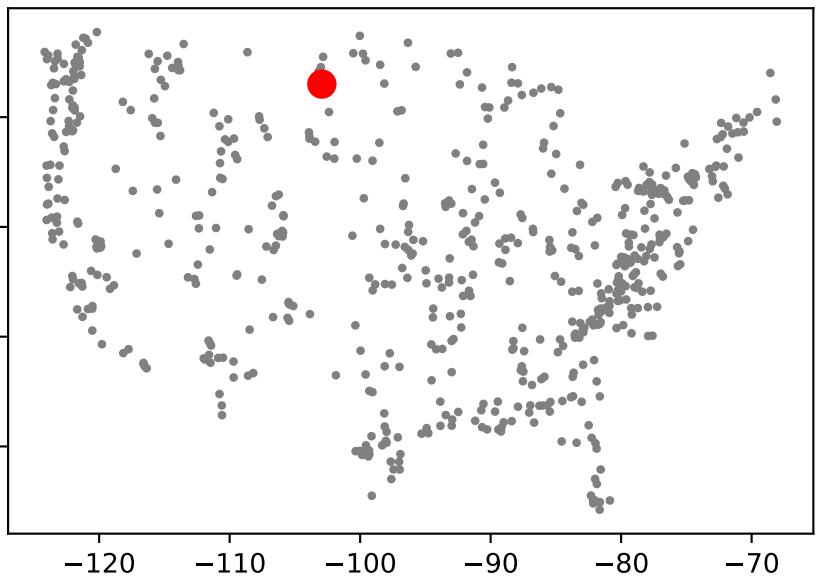
(a) Iteration-0



(b) Emulator performance

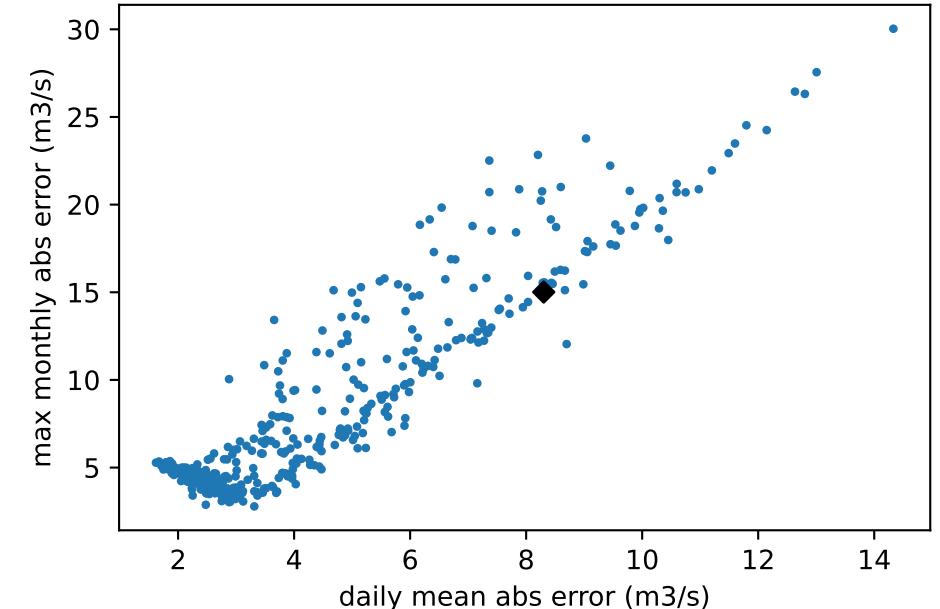


Basin location

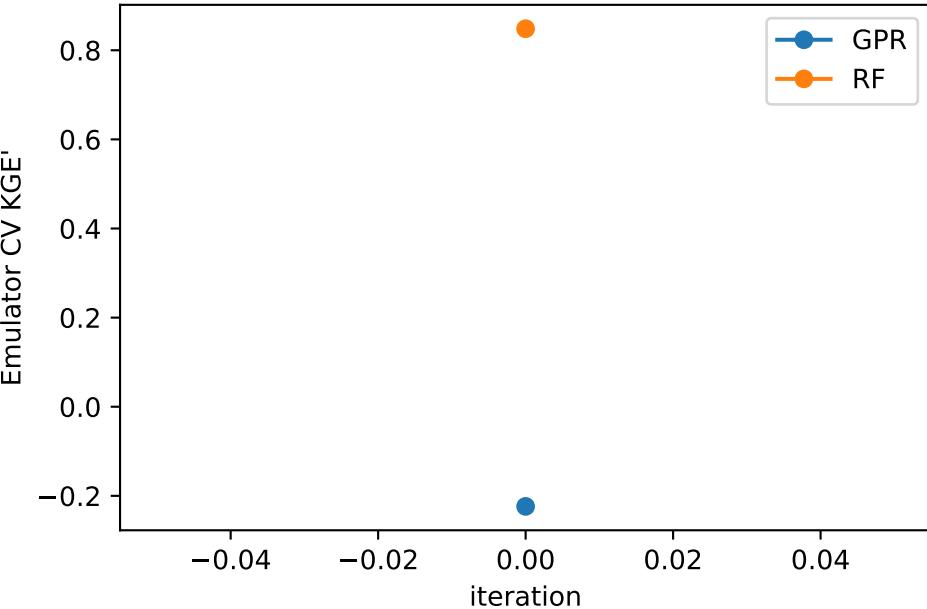


basinid: 323
 hru_id: 6350000
 lat_cen: 46.50567
 lon_cen: -102.93482
 AREA: 1506.22 km²
 elev_mean: 830.47 m

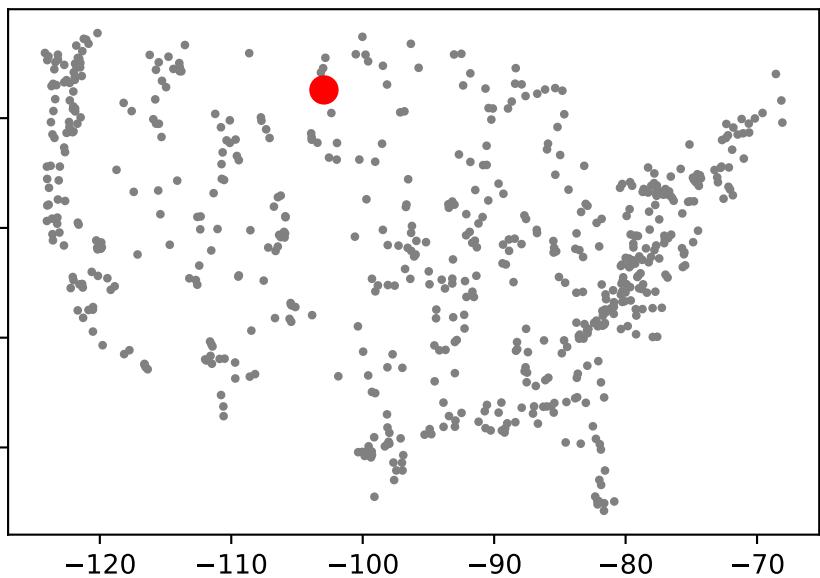
(a) Iteration-0



(b) Emulator performance

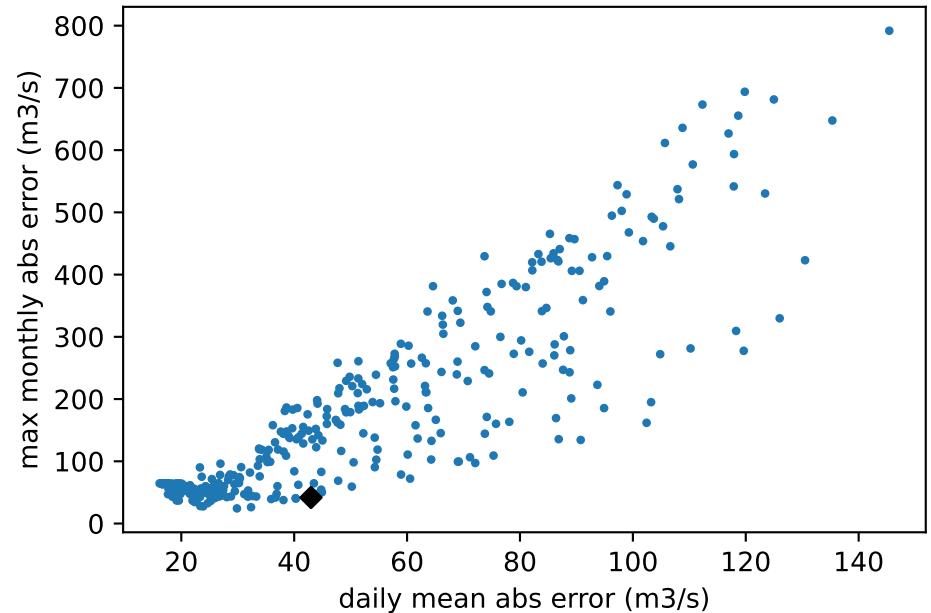


Basin location

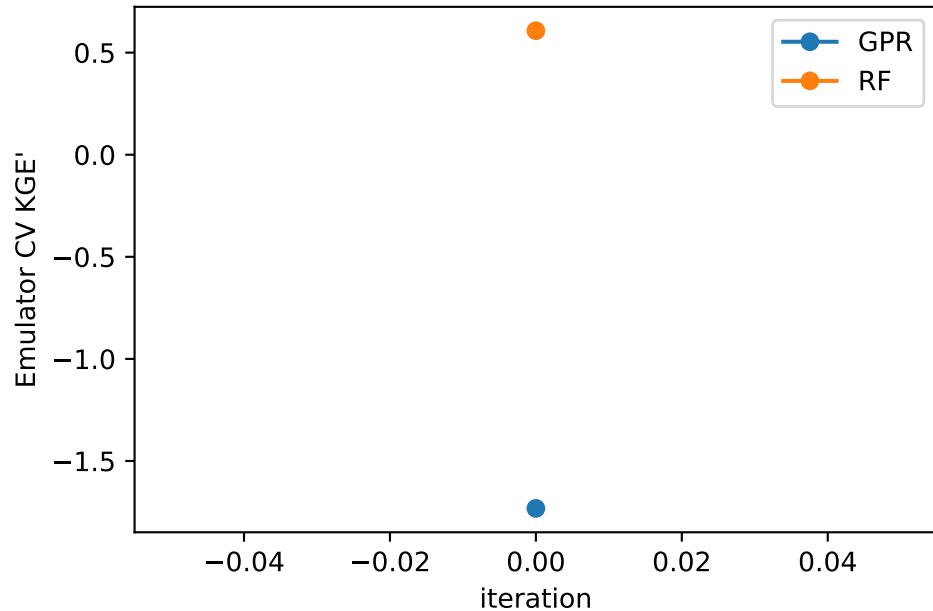


basinid: 324
hru_id: 6352000
lat_cen: 46.28588
lon_cen: -102.95035
AREA: 1443.16 km²
elev_mean: 855.58 m

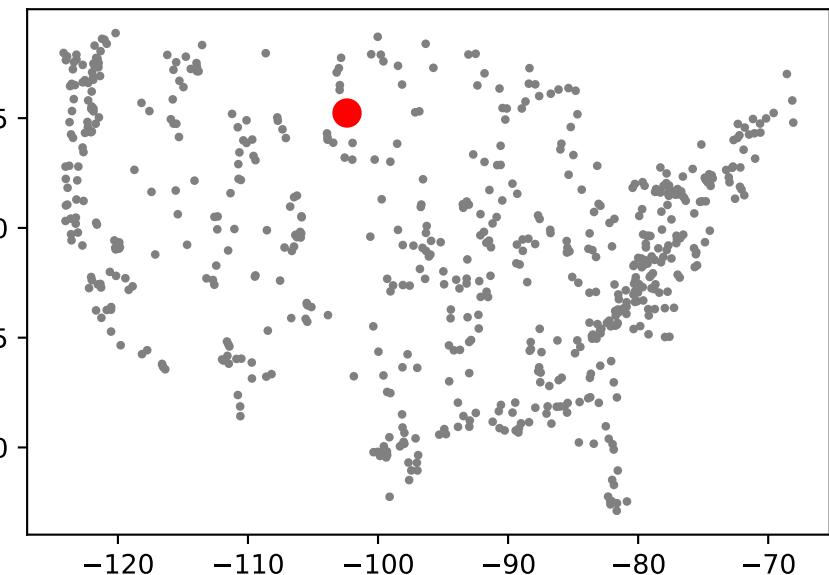
(a) Iteration-0



(b) Emulator performance

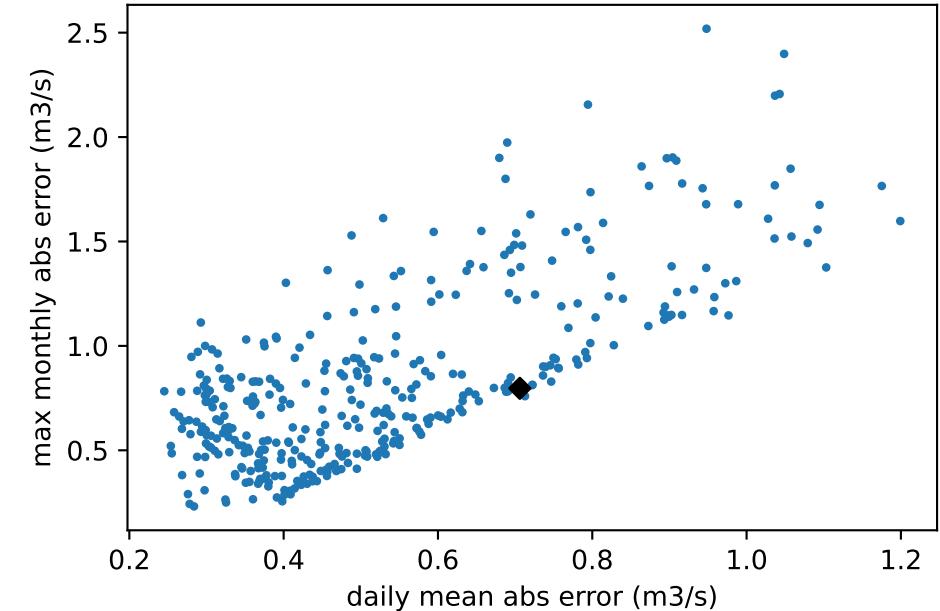


Basin location

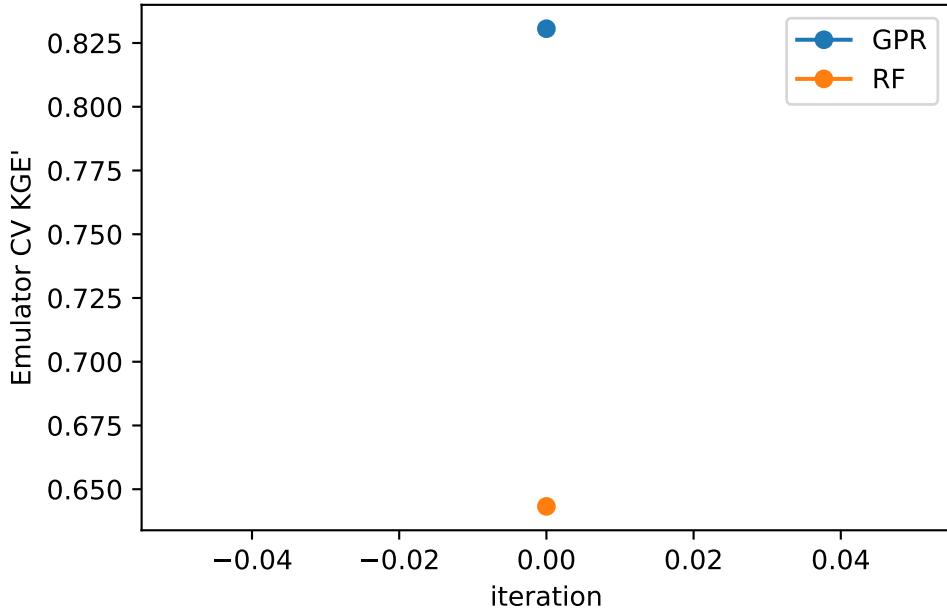


basinid: 325
 hru_id: 6360500
 lat_cen: 45.23328
 lon_cen: -102.38514
 AREA: 12601.70 km²
 elev_mean: 803.04 m

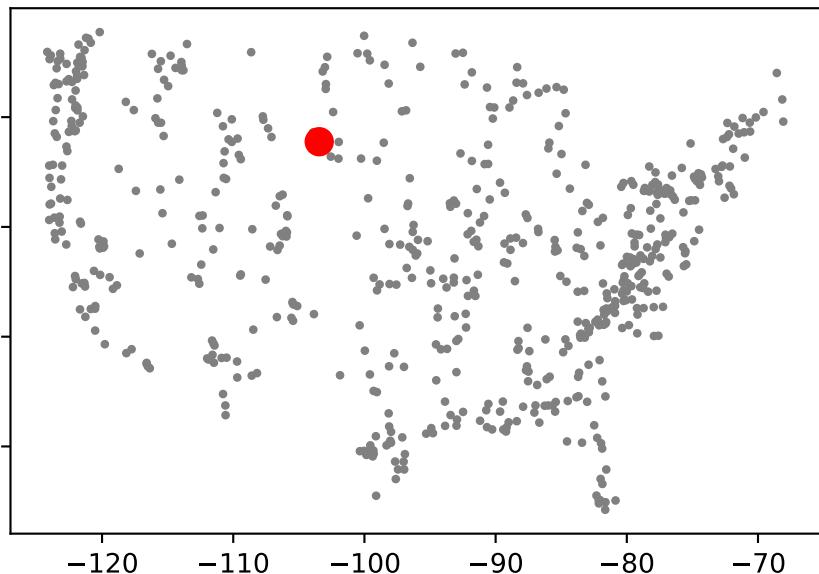
(a) Iteration-0



(b) Emulator performance

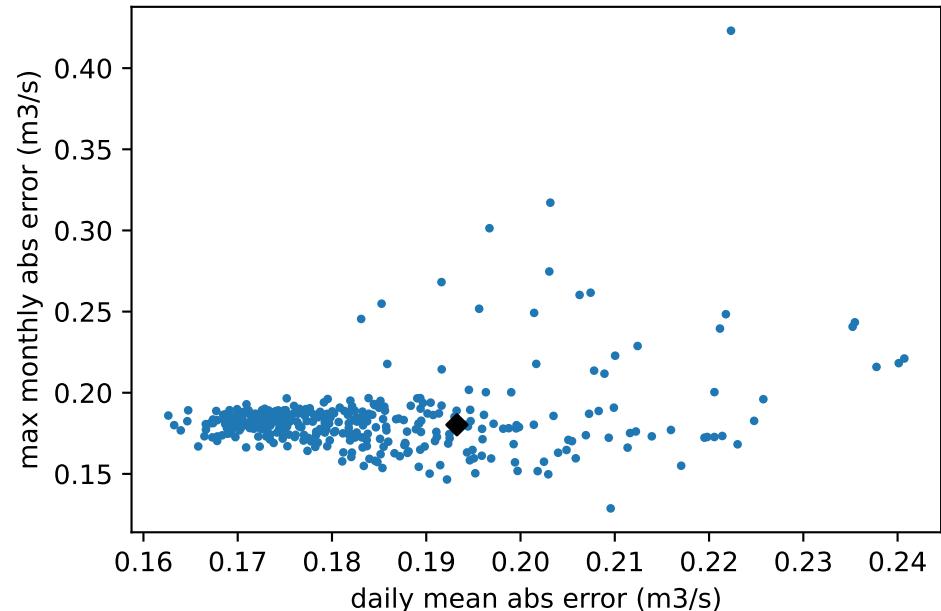


Basin location

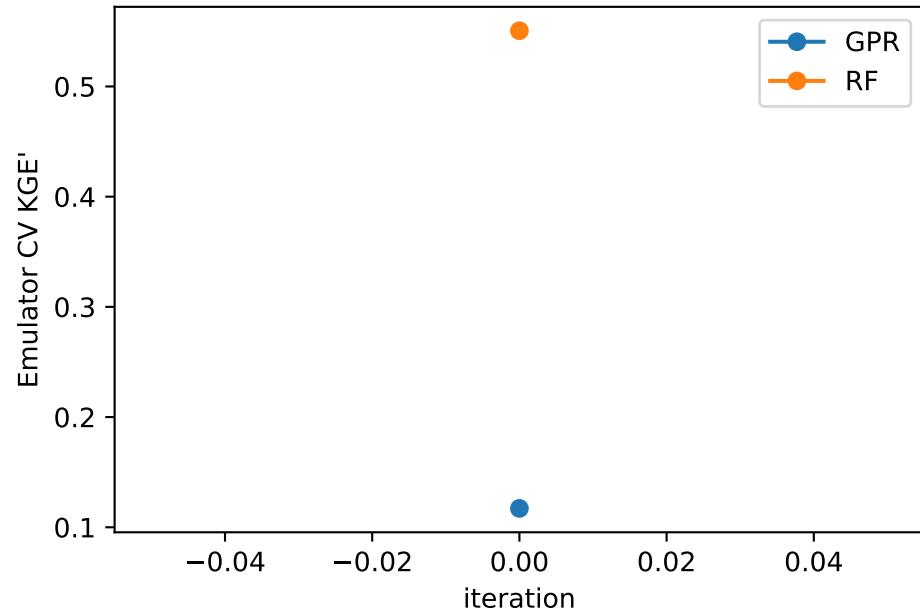


basinid: 326
 hru_id: 6404000
 lat_cen: 43.8806
 lon_cen: -103.44596
 AREA: 151.88 km²
 elev_mean: 1533.56 m

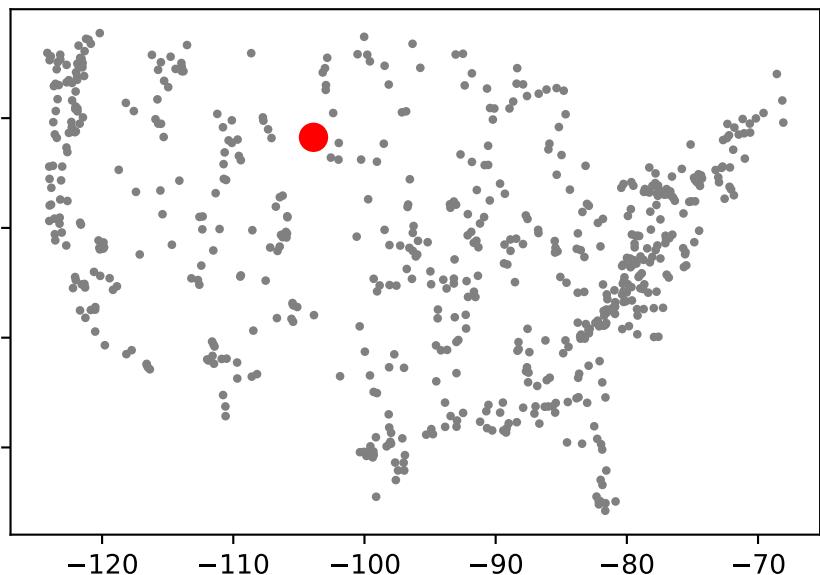
(a) Iteration-0



(b) Emulator performance

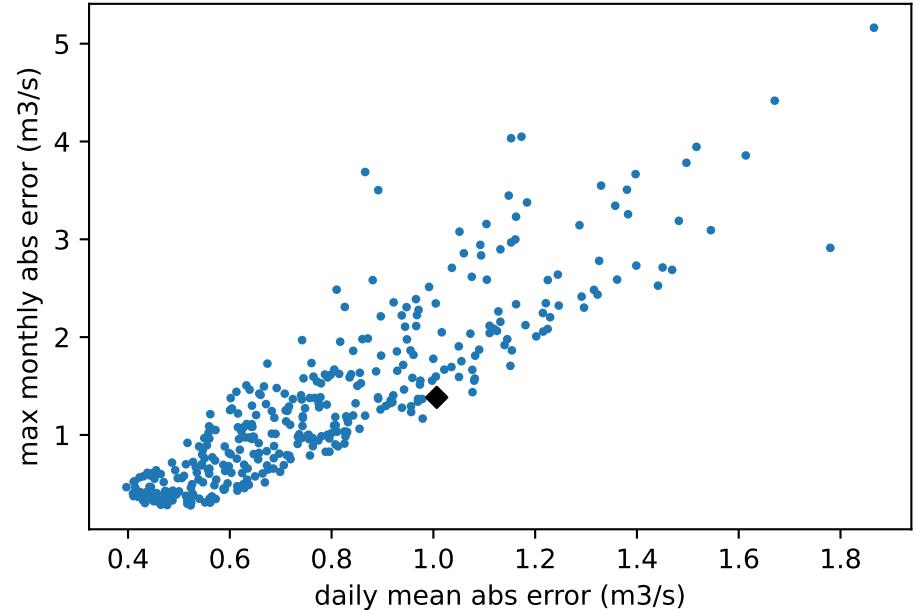


Basin location

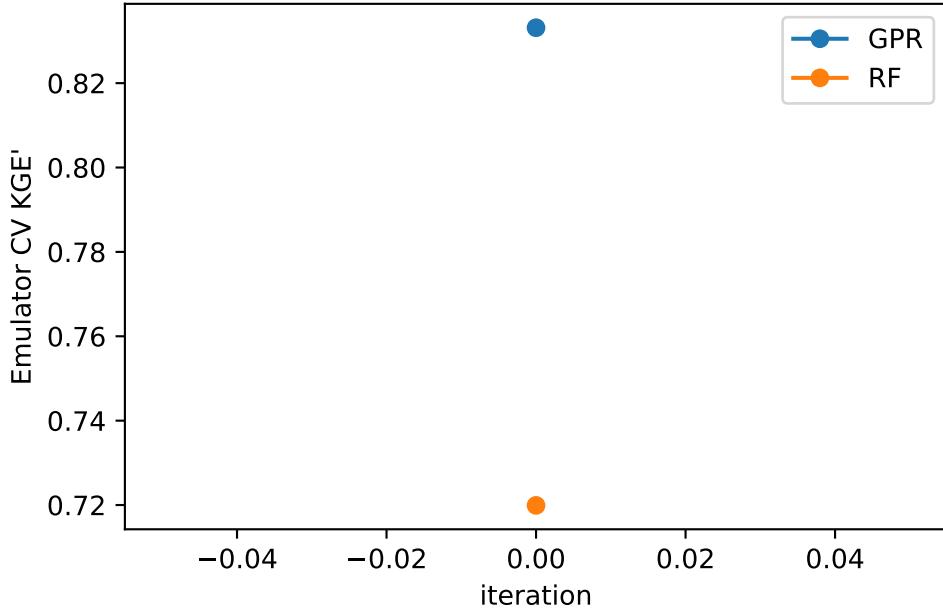


basinid: 327
 hru_id: 6408700
 lat_cen: 44.12793
 lon_cen: -103.88571
 AREA: 27.48 km²
 elev_mean: 2006.48 m

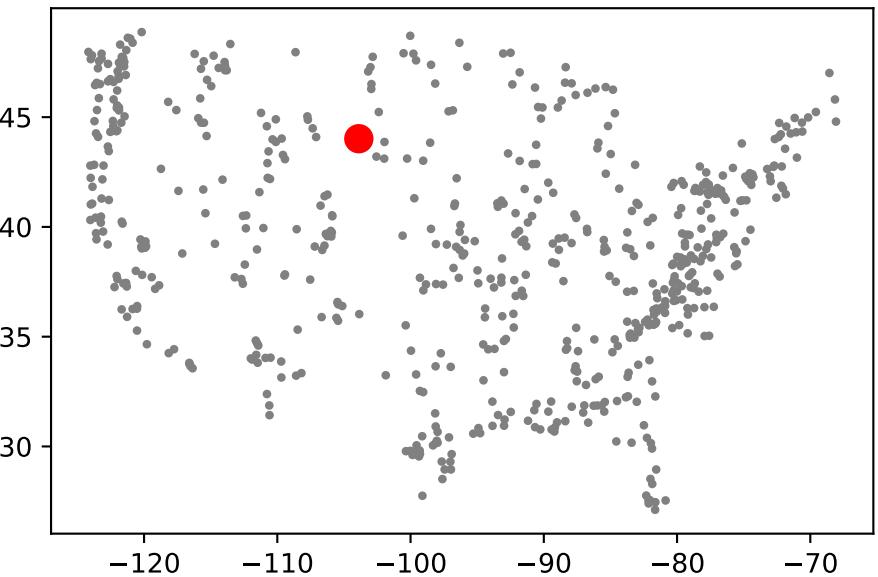
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 328

hru_id: 6409000

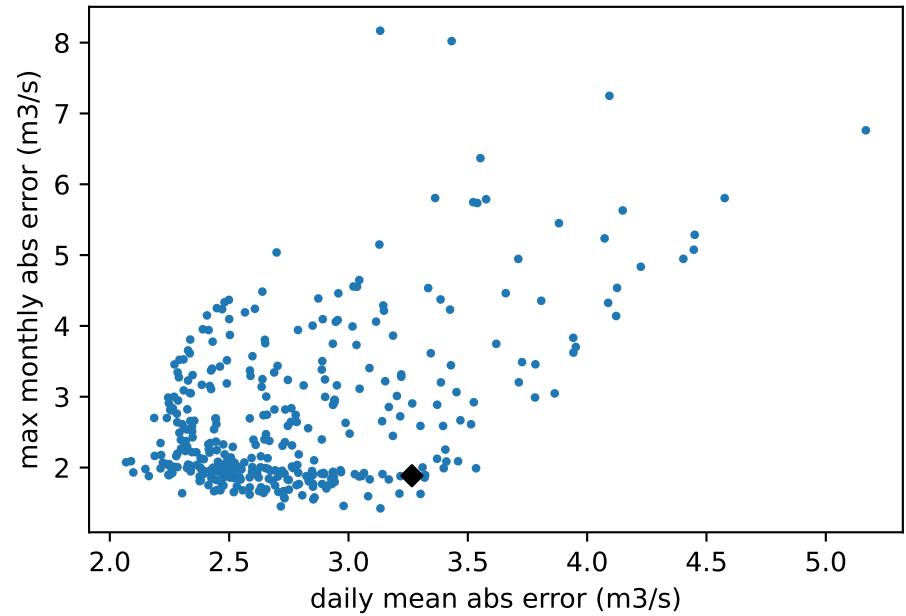
lat_cen: 44.0179

lon_cen: -103.8816

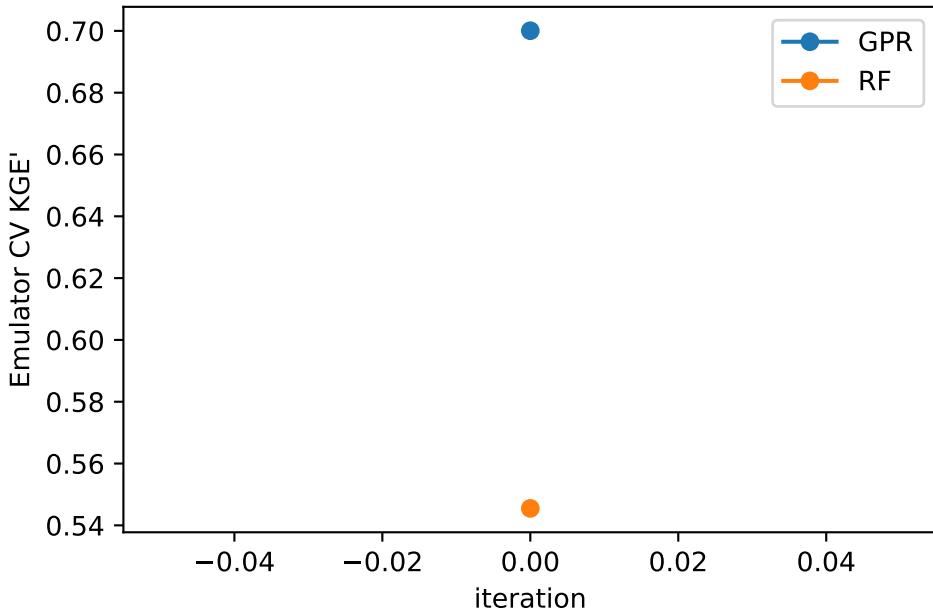
AREA: 209.41 km²

elev_mean: 2022.69 m

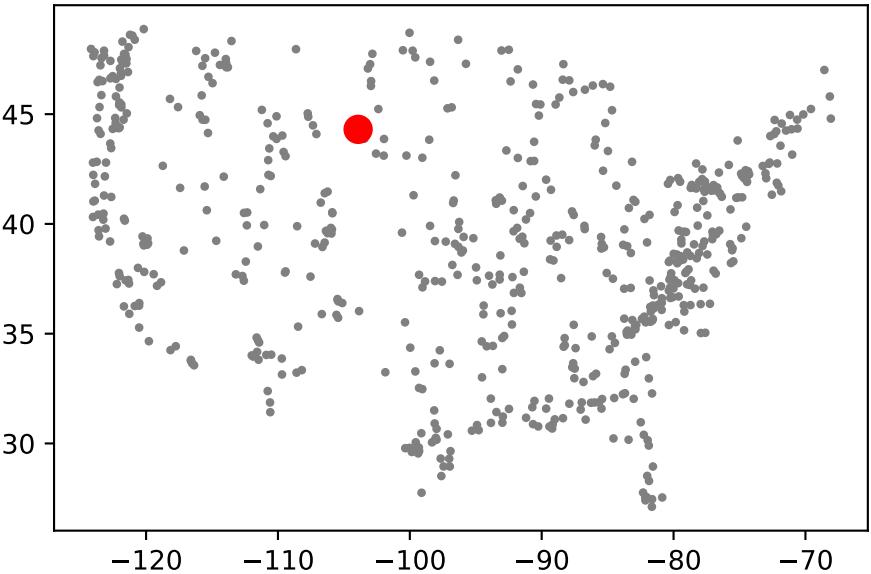
(a) Iteration-0



(b) Emulator performance

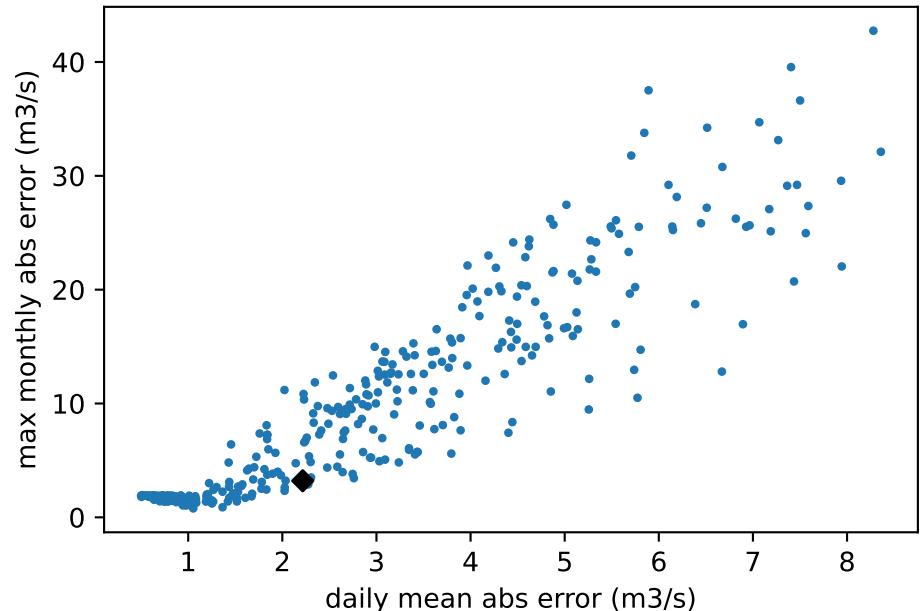


Basin location

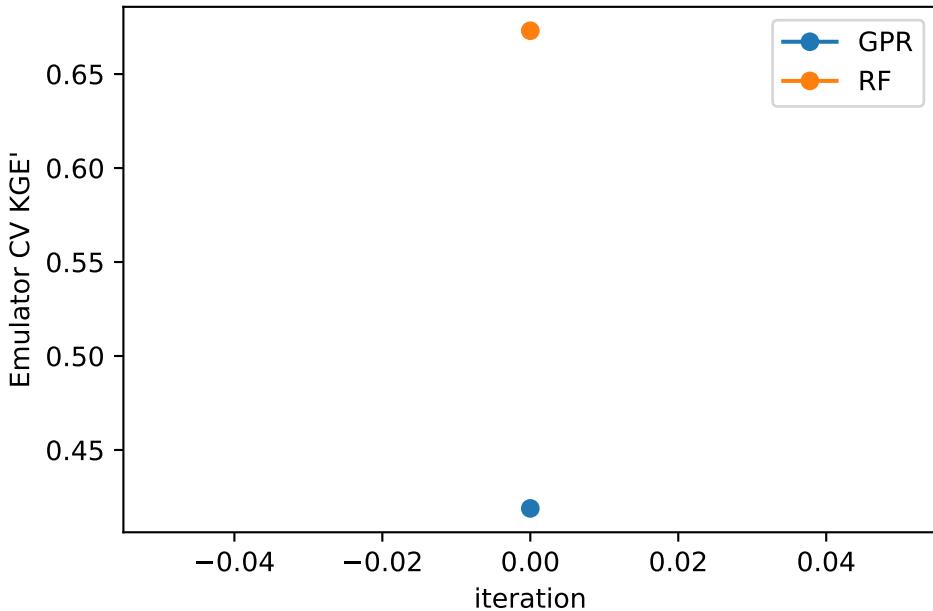


basinid: 329
hru_id: 6431500
lat_cen: 44.30712
lon_cen: -103.92124
AREA: 427.98 km²
elev_mean: 1784.76 m

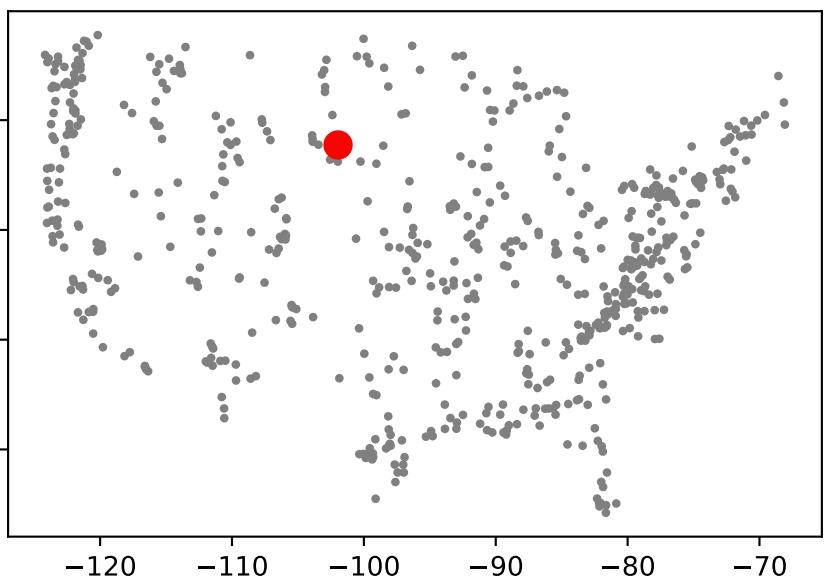
(a) Iteration-0



(b) Emulator performance

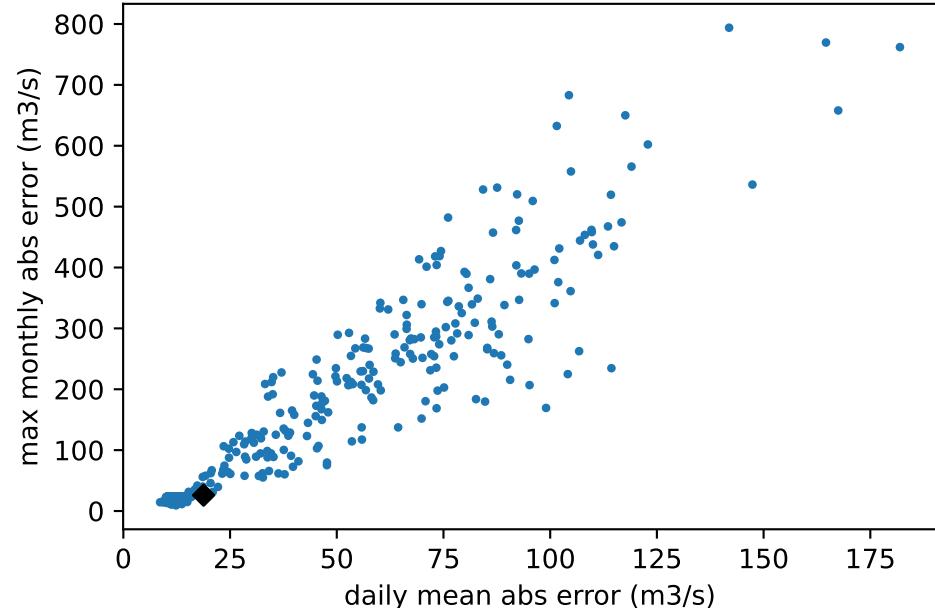


Basin location

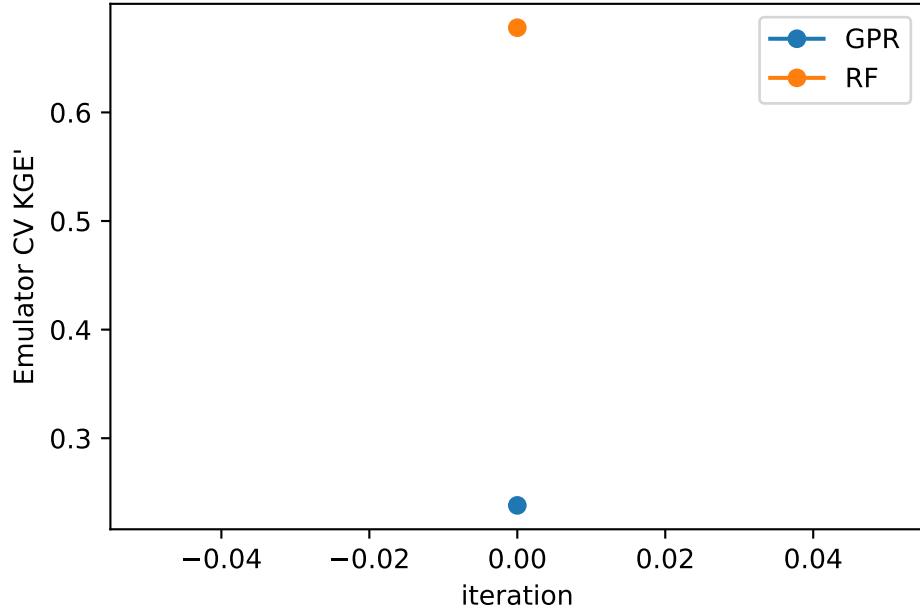


basinid: 330
 hru_id: 6440200
 lat_cen: 43.86969
 lon_cen: -101.9572
 AREA: 654.71 km²
 elev_mean: 786.26 m

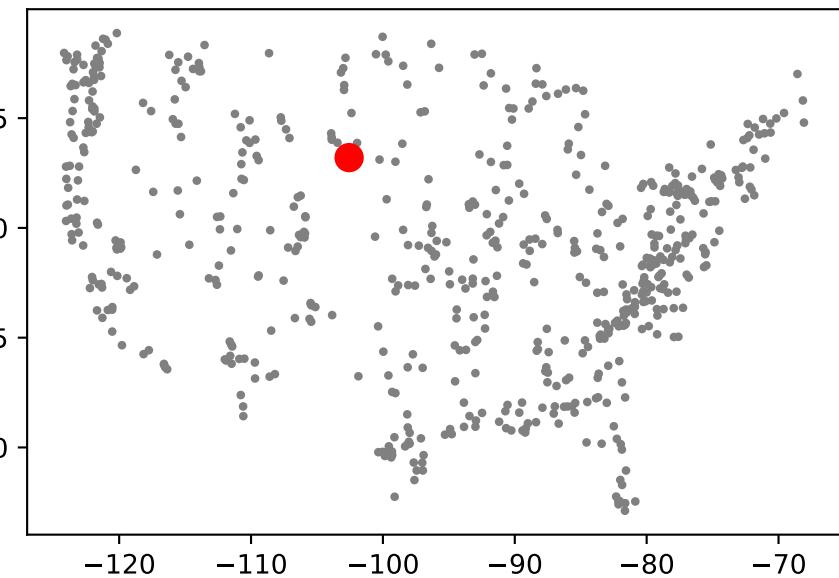
(a) Iteration-0



(b) Emulator performance

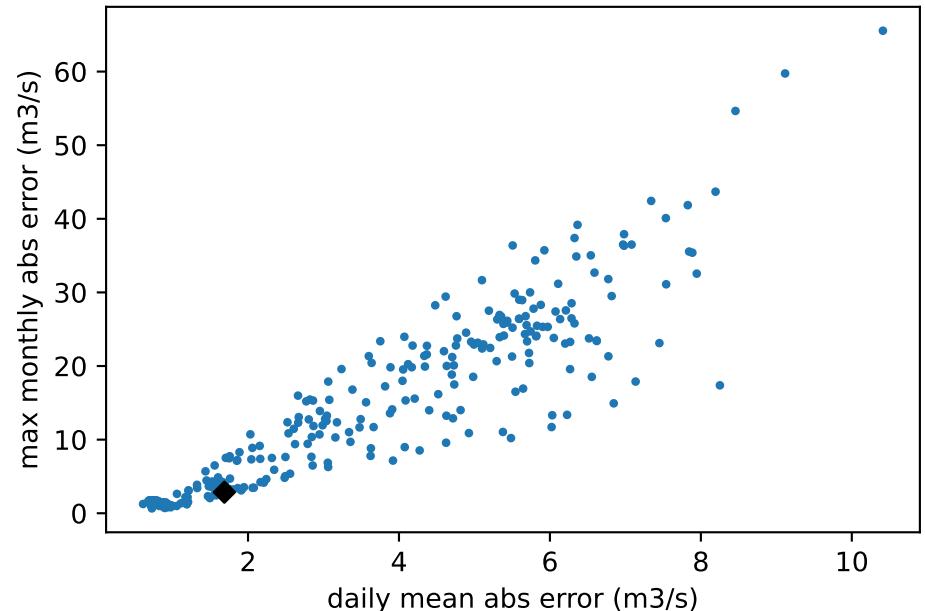


Basin location

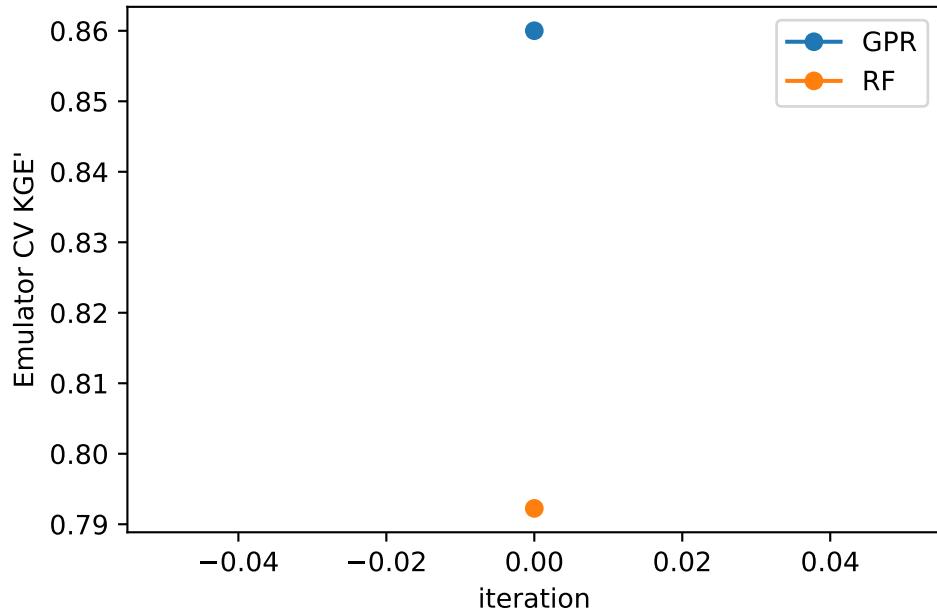


basinid: 331
 hru_id: 6447000
 lat_cen: 43.2028
 lon_cen: -102.56251
 AREA: 12869.70 km²
 elev_mean: 992.79 m

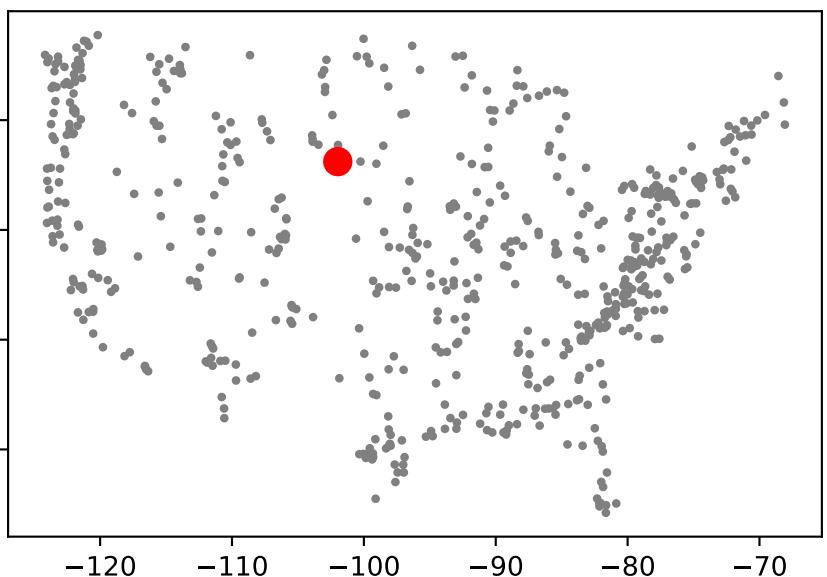
(a) Iteration-0



(b) Emulator performance

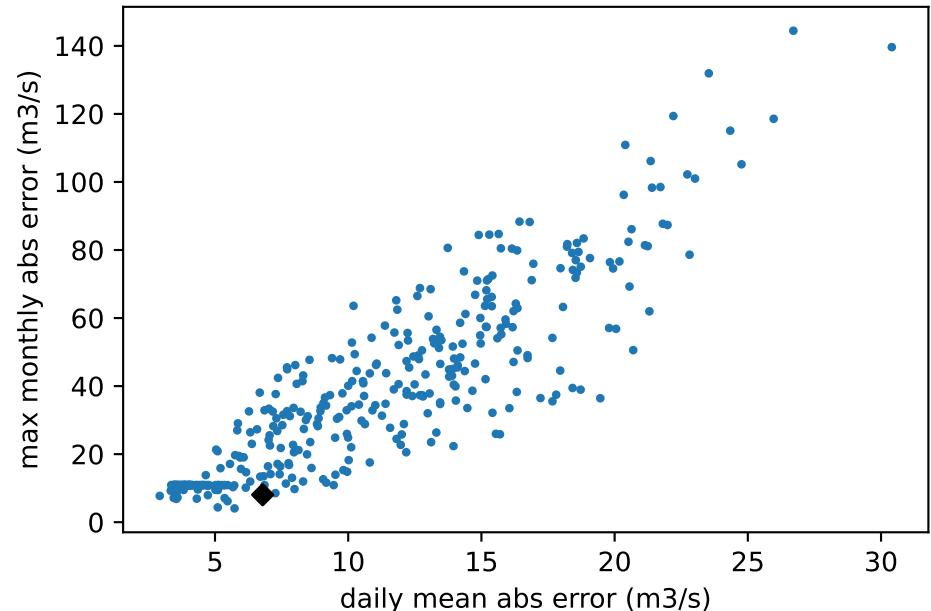


Basin location

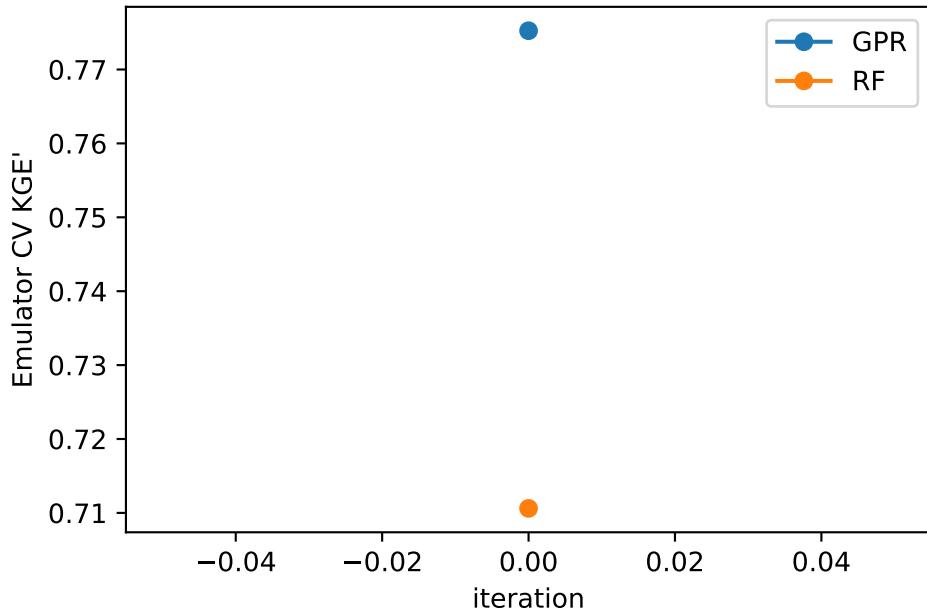


basinid: 332
hru_id: 6447500
lat_cen: 43.11077
lon_cen: -101.97741
AREA: 793.17 km²
elev_mean: 1035.48 m

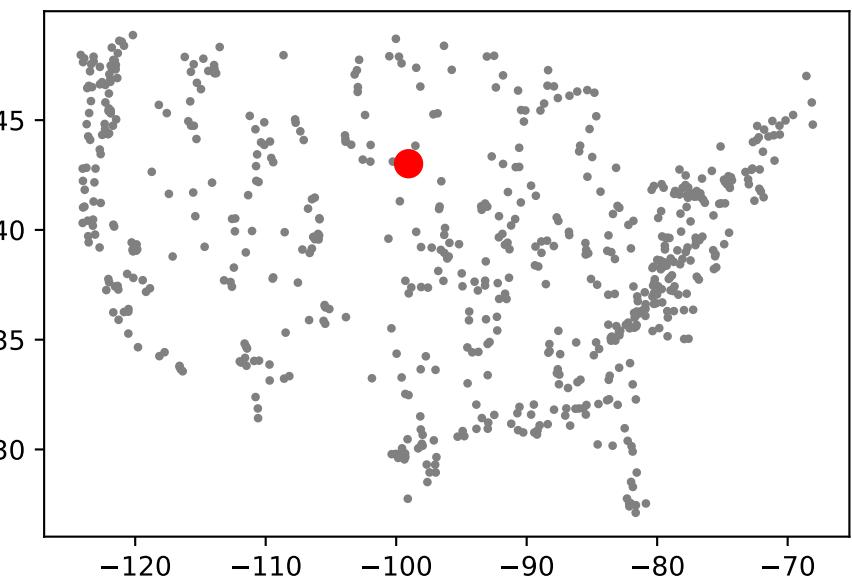
(a) Iteration-0



(b) Emulator performance

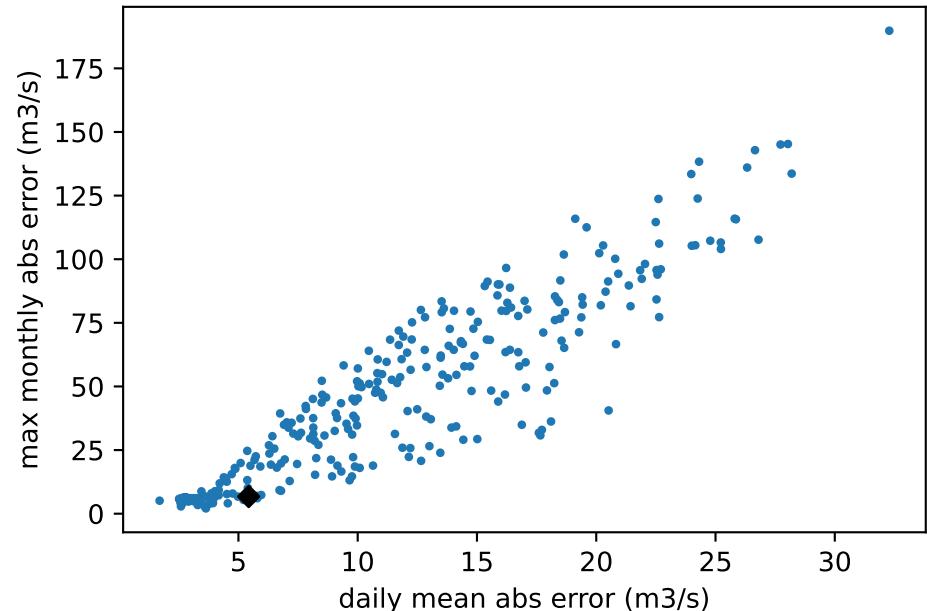


Basin location

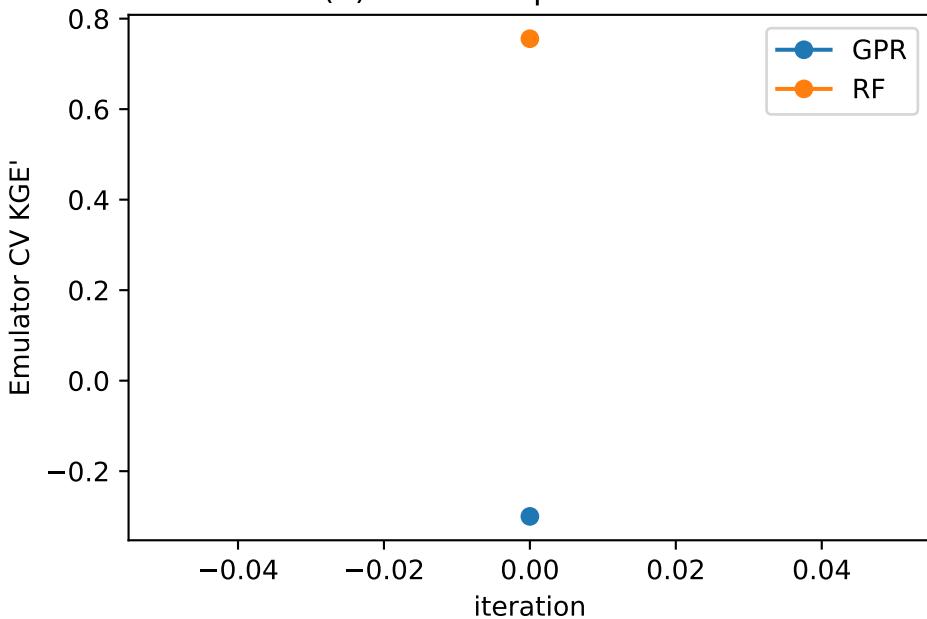


basinid: 333
hru_id: 6453600
lat_cen: 43.01527
lon_cen: -99.05098
AREA: 2104.37 km²
elev_mean: 596.03 m

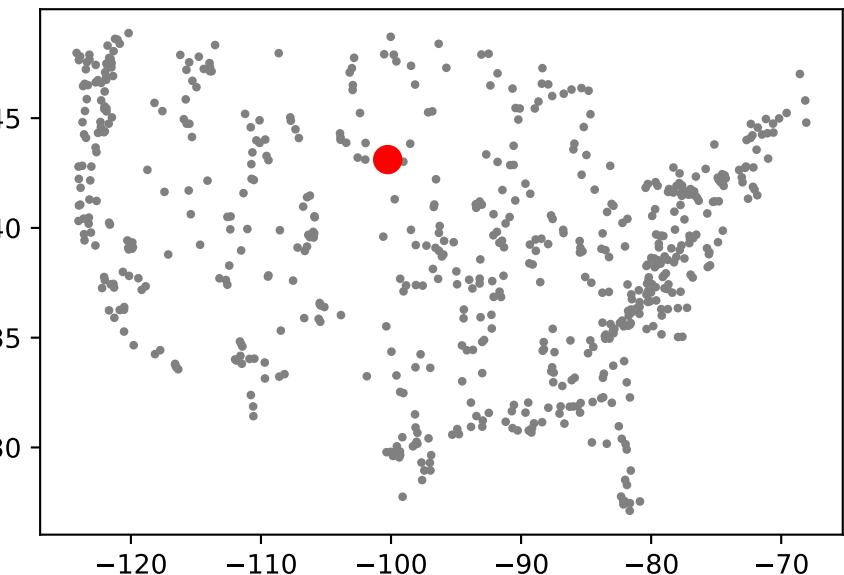
(a) Iteration-0



(b) Emulator performance

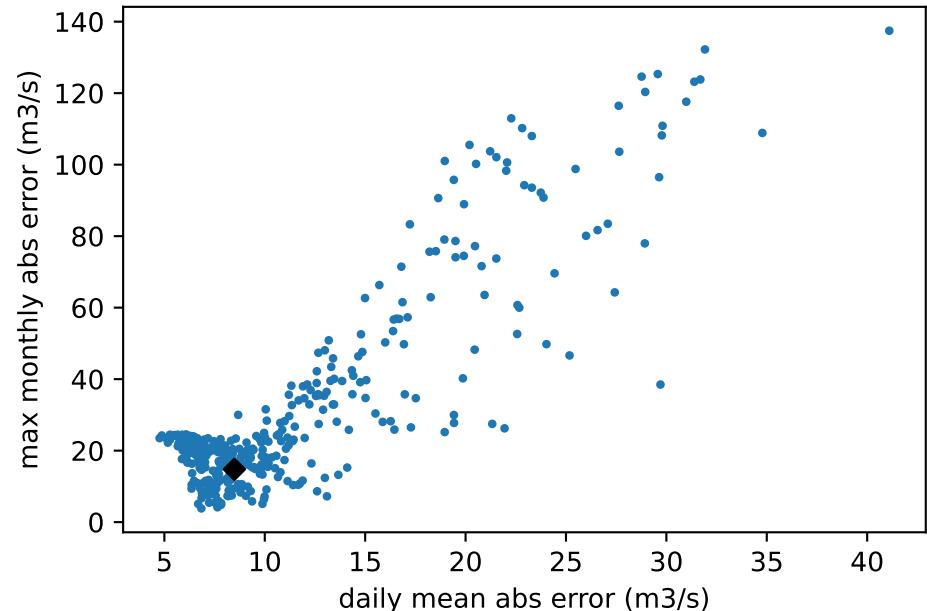


Basin location

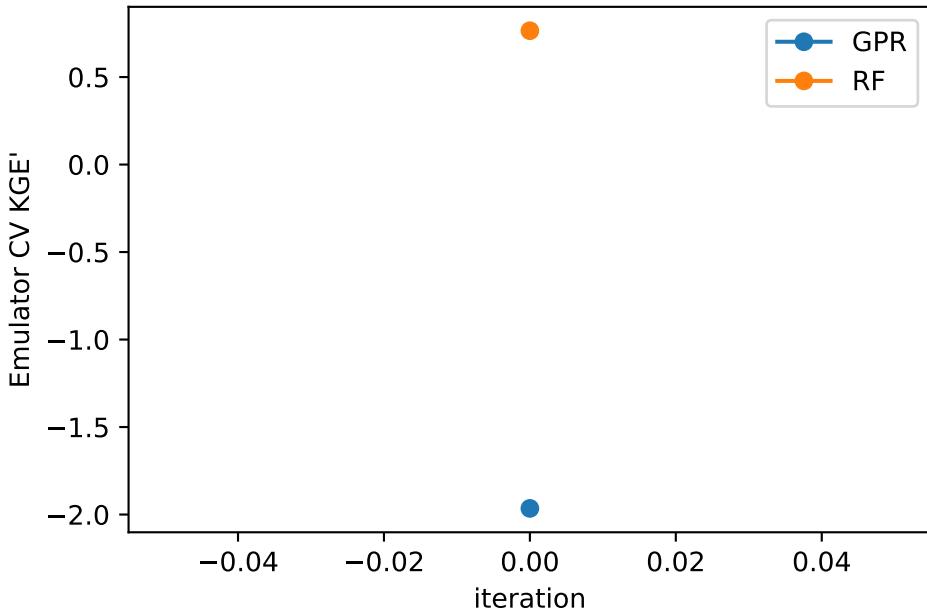


basinid: 334
 hru_id: 6464500
 lat_cen: 43.11313
 lon_cen: -100.25694
 AREA: 2924.73 km²
 elev_mean: 764.73 m

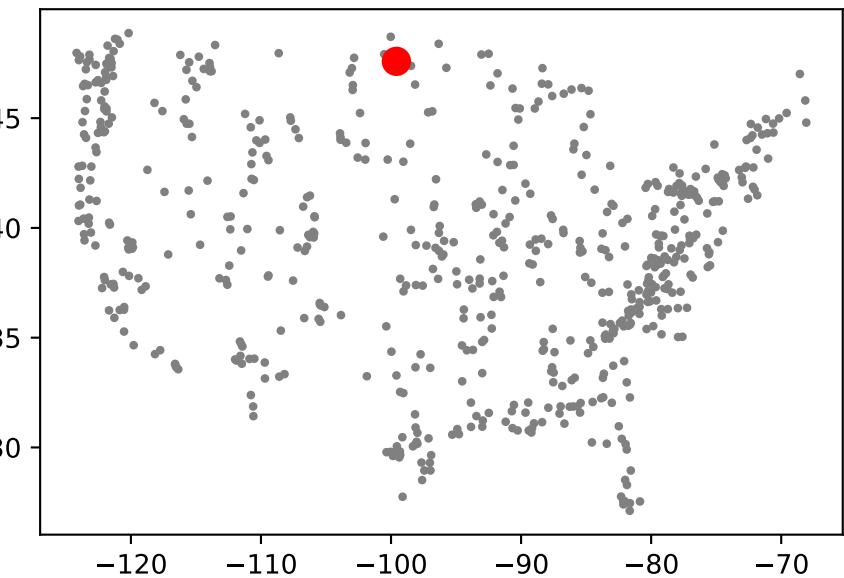
(a) Iteration-0



(b) Emulator performance

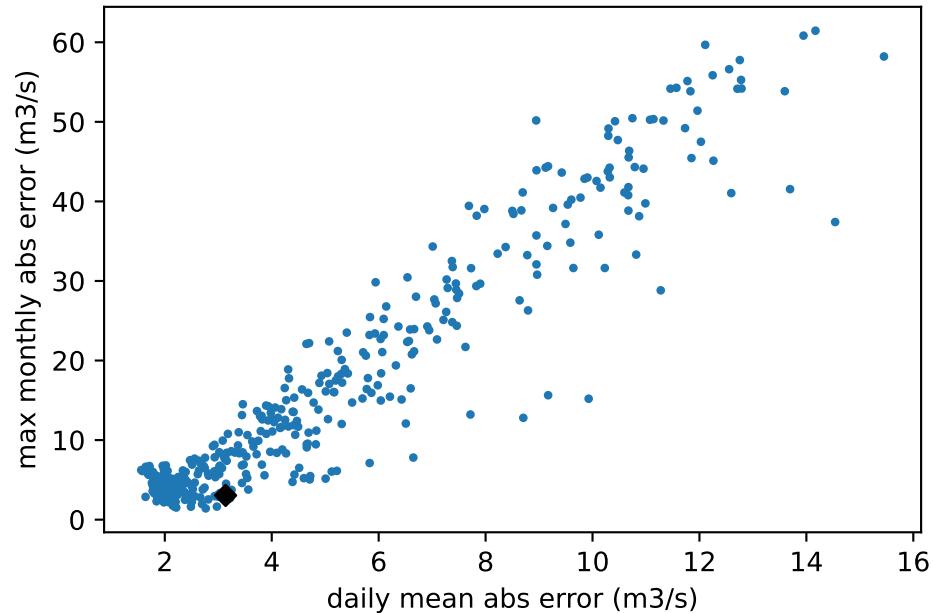


Basin location

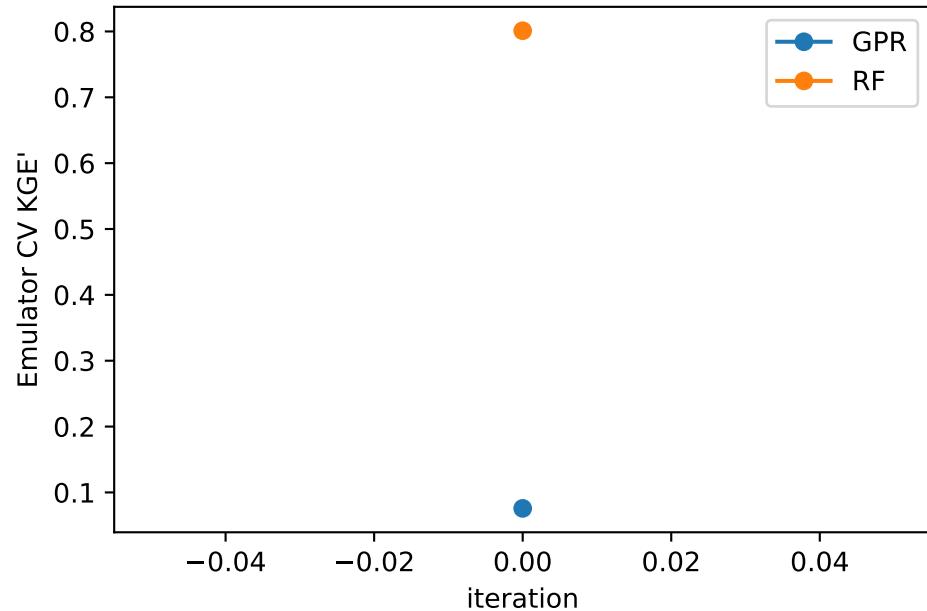


basinid: 335
 hru_id: 6468170
 lat_cen: 47.58715
 lon_cen: -99.58698
 AREA: 2833.19 km²
 elev_mean: 511.84 m

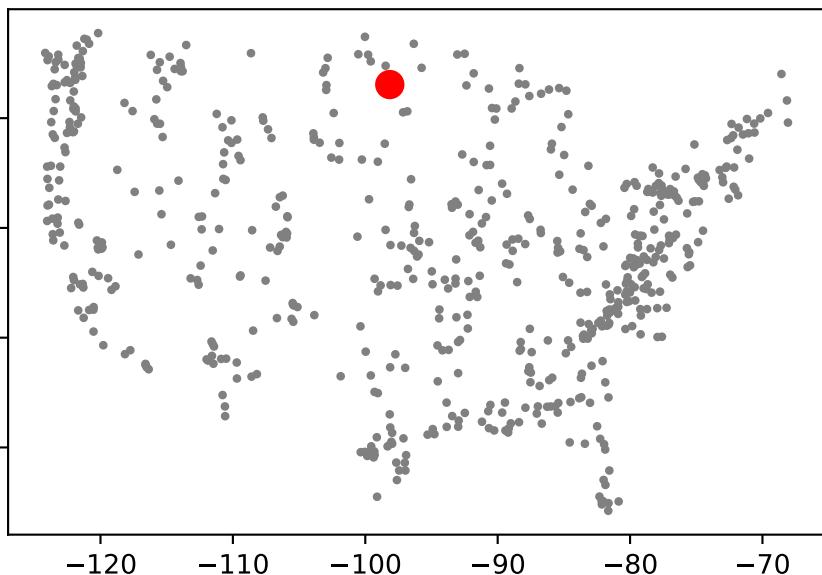
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 336

hru_id: 6470800

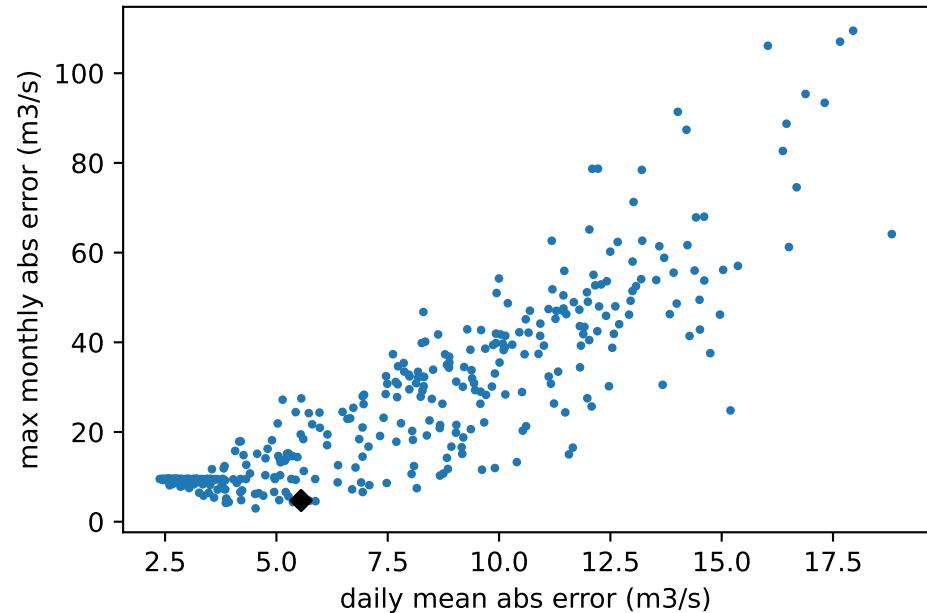
lat_cen: 46.53032

lon_cen: -98.14881

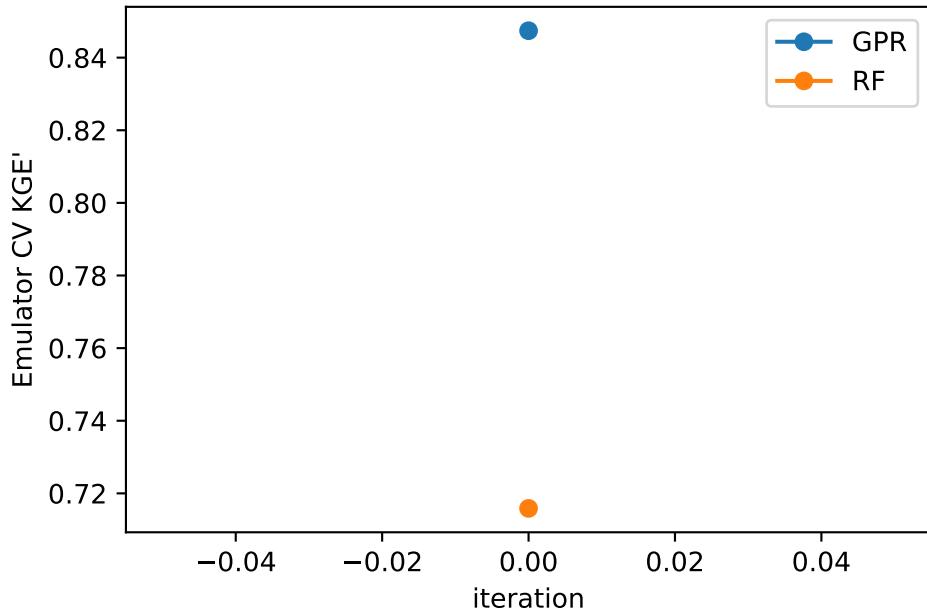
AREA: 995.67 km²

elev_mean: 432.00 m

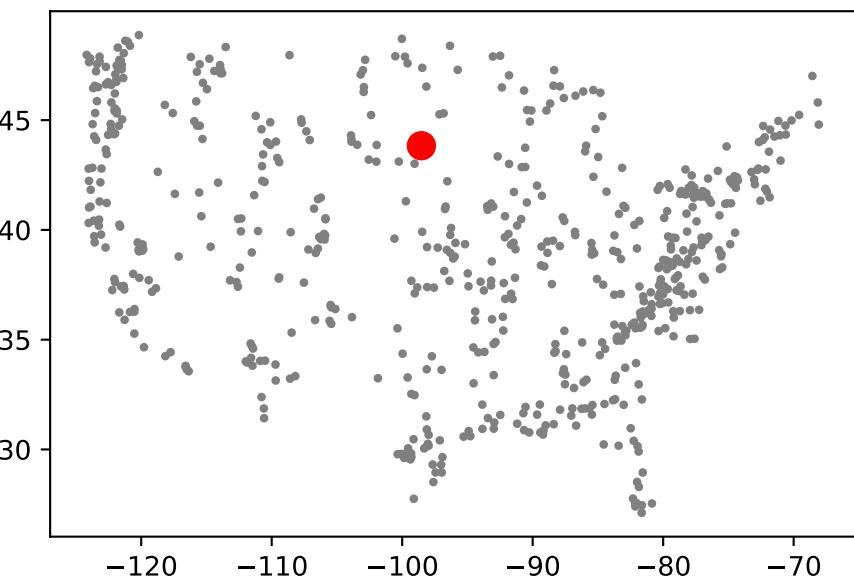
(a) Iteration-0



(b) Emulator performance

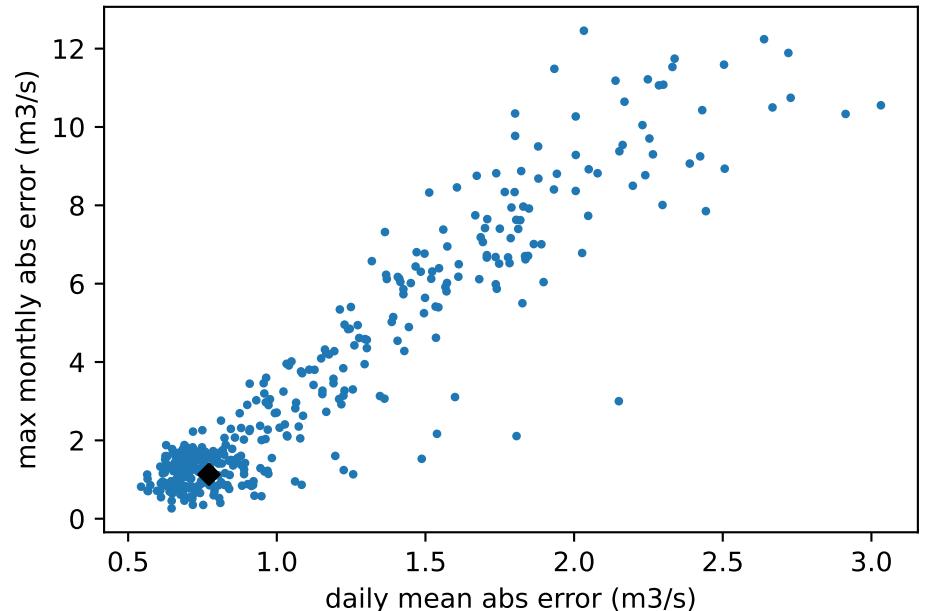


Basin location

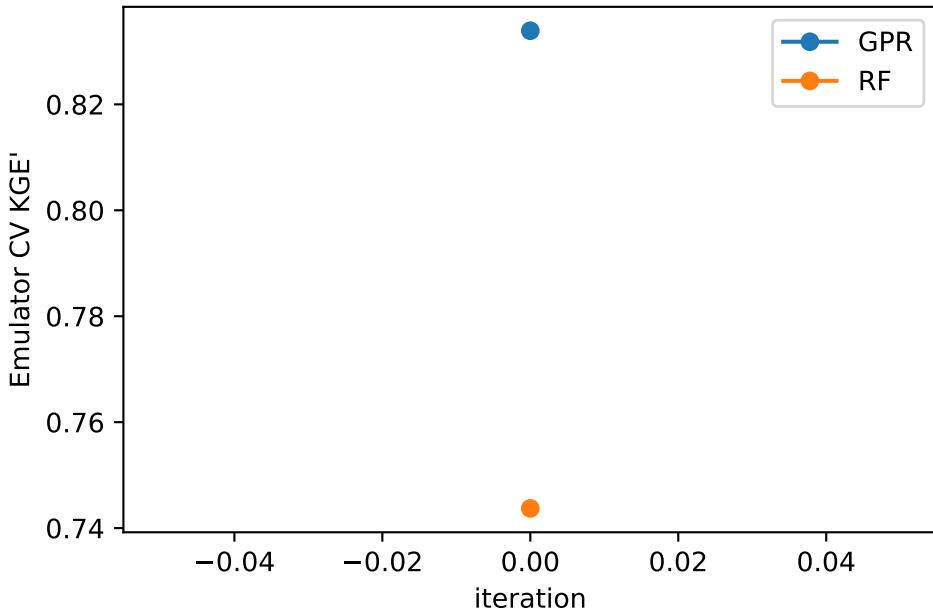


basinid: 337
hru_id: 6477500
lat_cen: 43.83596
lon_cen: -98.52748
AREA: 1533.66 km²
elev_mean: 470.29 m

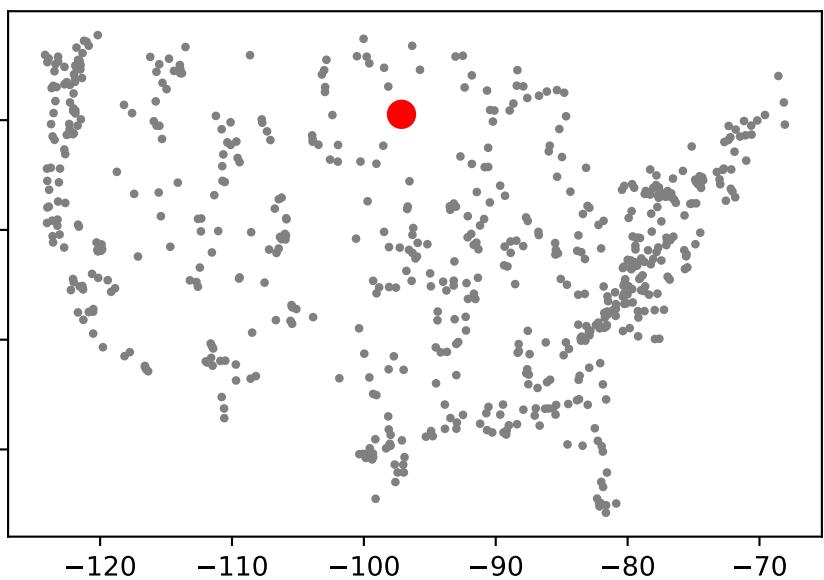
(a) Iteration-0



(b) Emulator performance

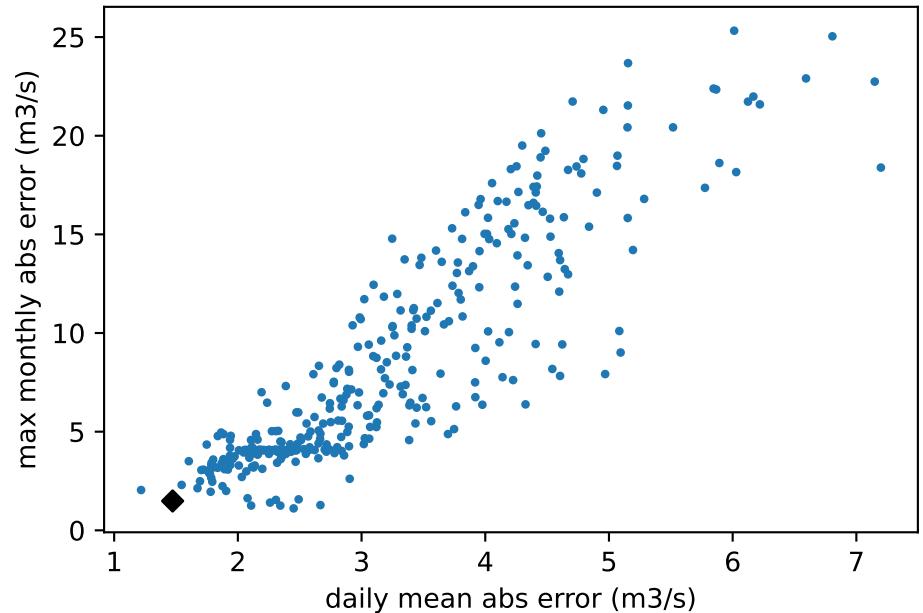


Basin location

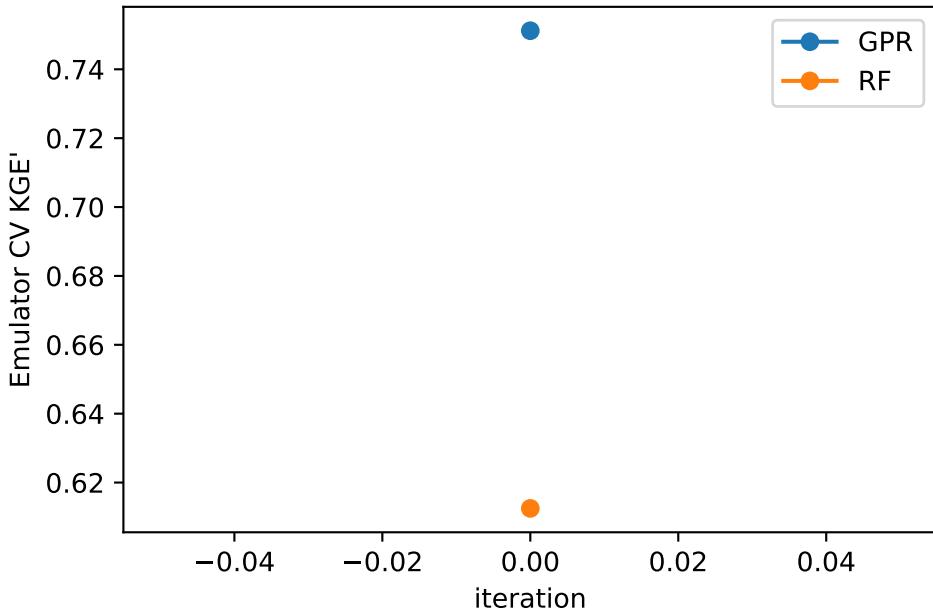


basinid: 338
hru_id: 6479215
lat_cen: 45.26566
lon_cen: -97.14514
AREA: 178.10 km²
elev_mean: 577.93 m

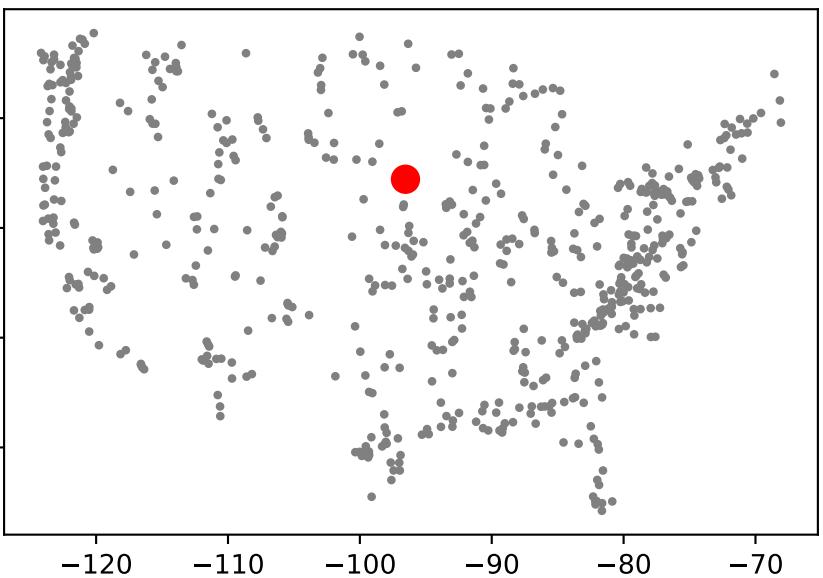
(a) Iteration-0



(b) Emulator performance

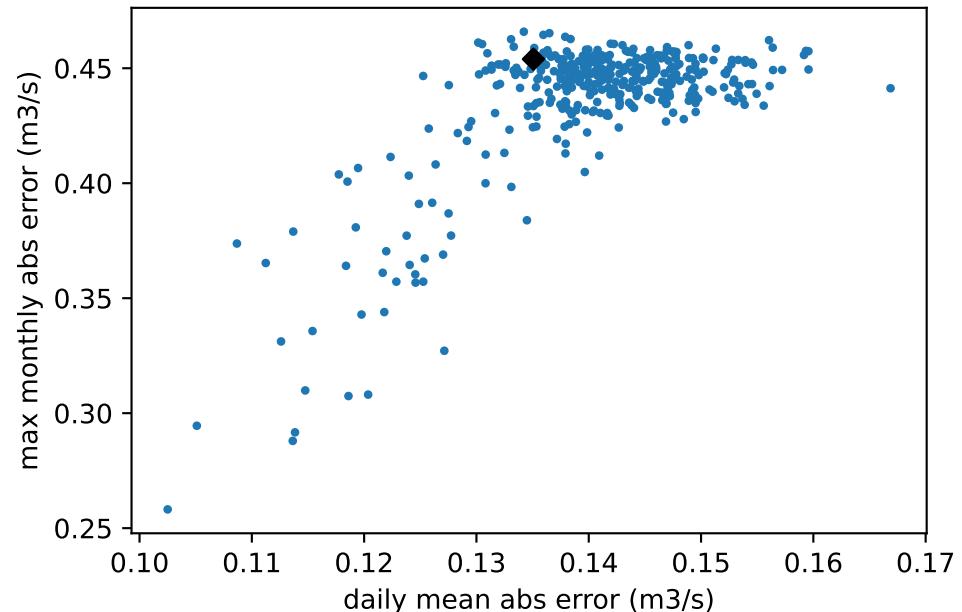


Basin location

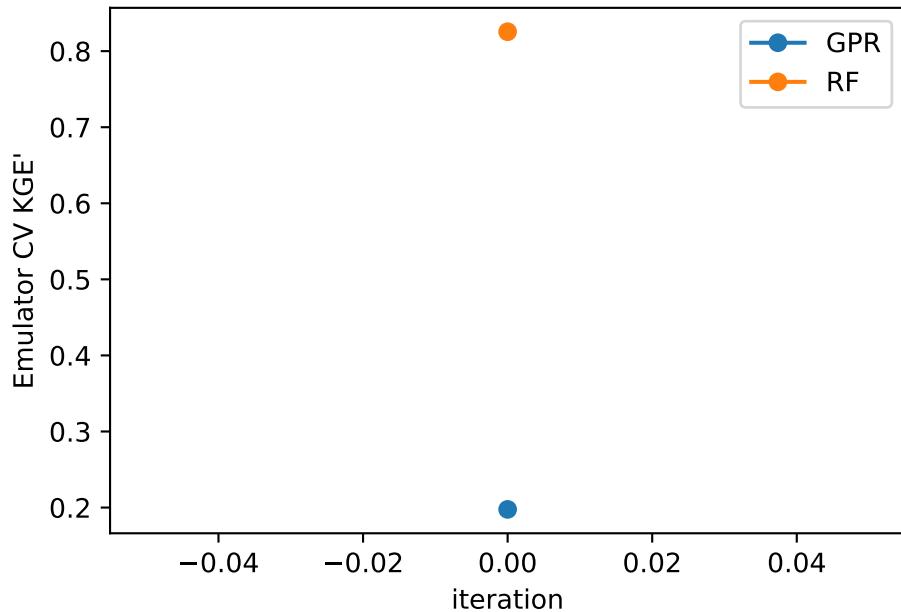


basinid: 339
hru_id: 6601000
lat_cen: 42.21661
lon_cen: -96.54116
AREA: 453.16 km²
elev_mean: 411.25 m

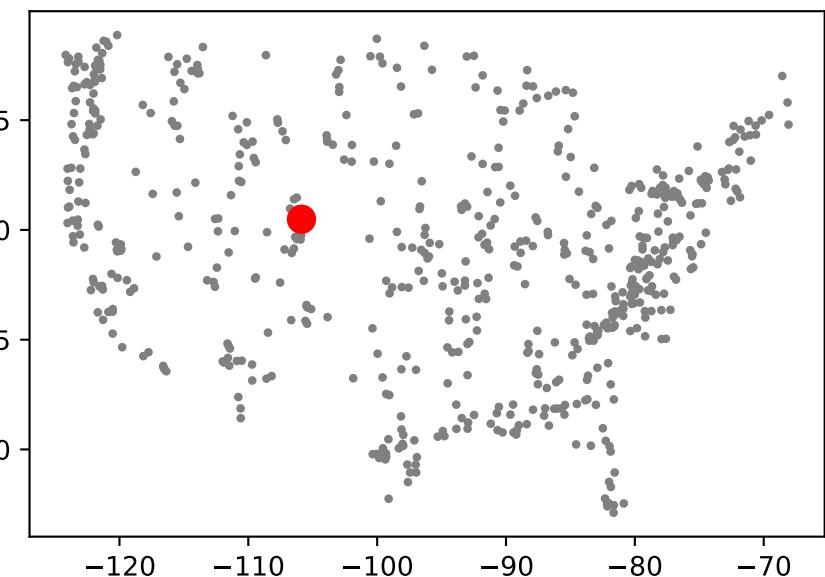
(a) Iteration-0



(b) Emulator performance

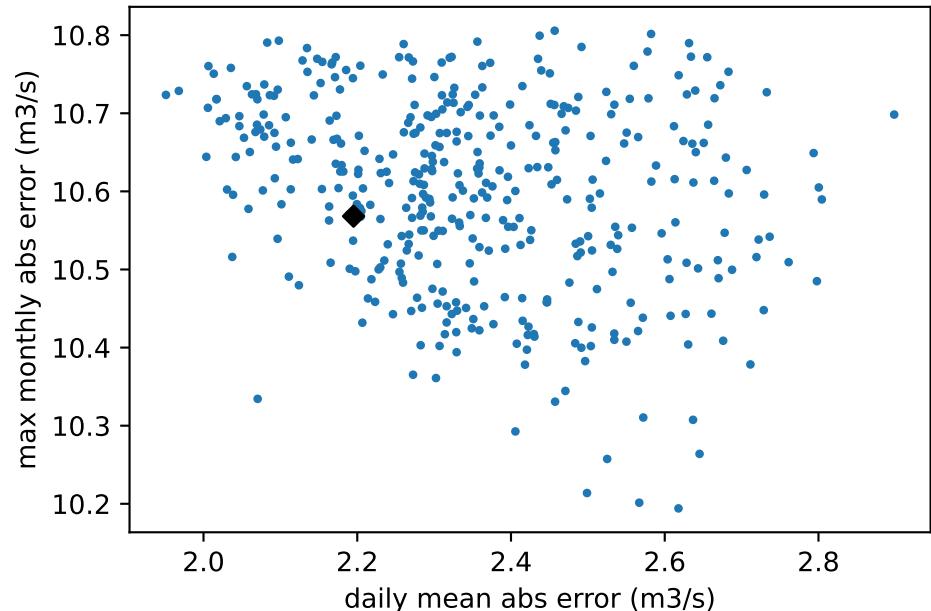


Basin location

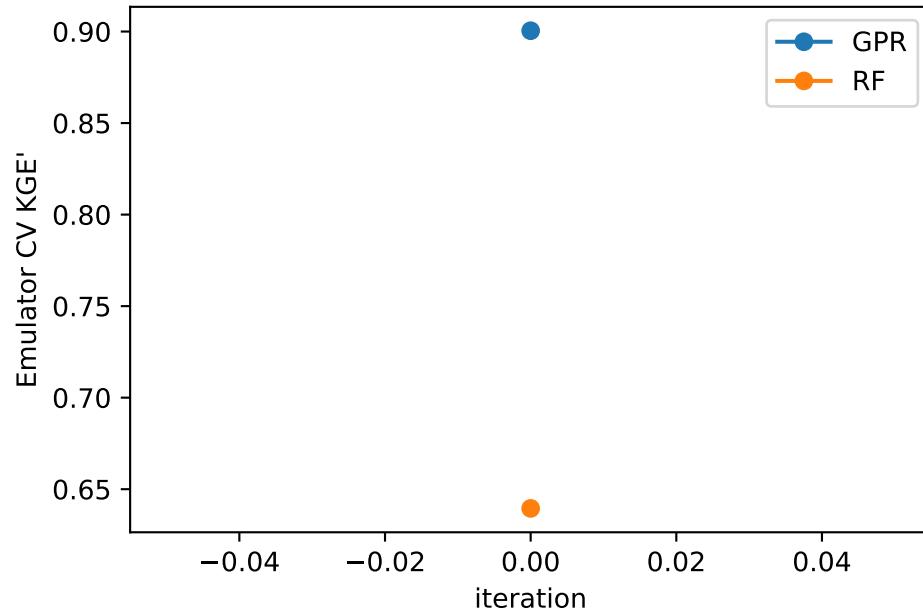


basinid: 340
 hru_id: 6614800
 lat_cen: 40.48575
 lon_cen: -105.87174
 AREA: 4.10 km²
 elev_mean: 3406.25 m

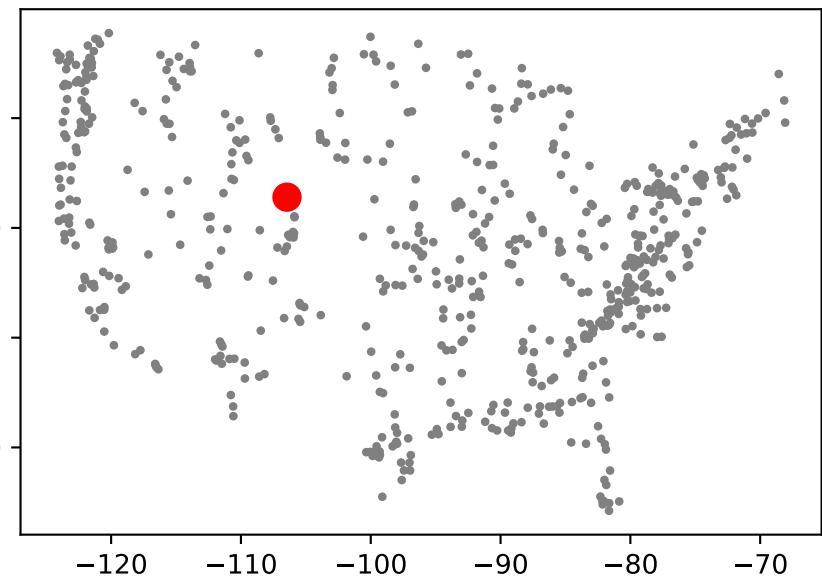
(a) Iteration-0



(b) Emulator performance

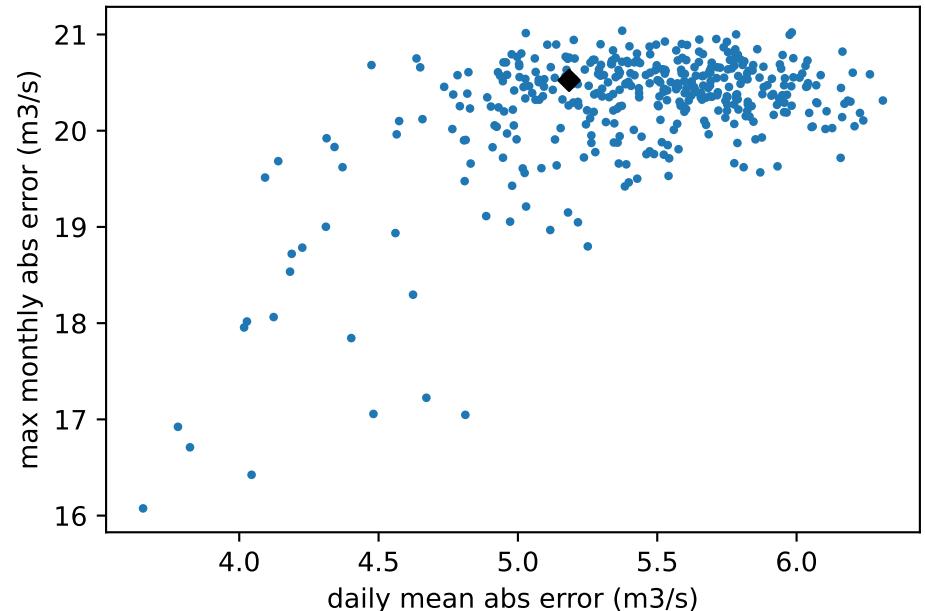


Basin location

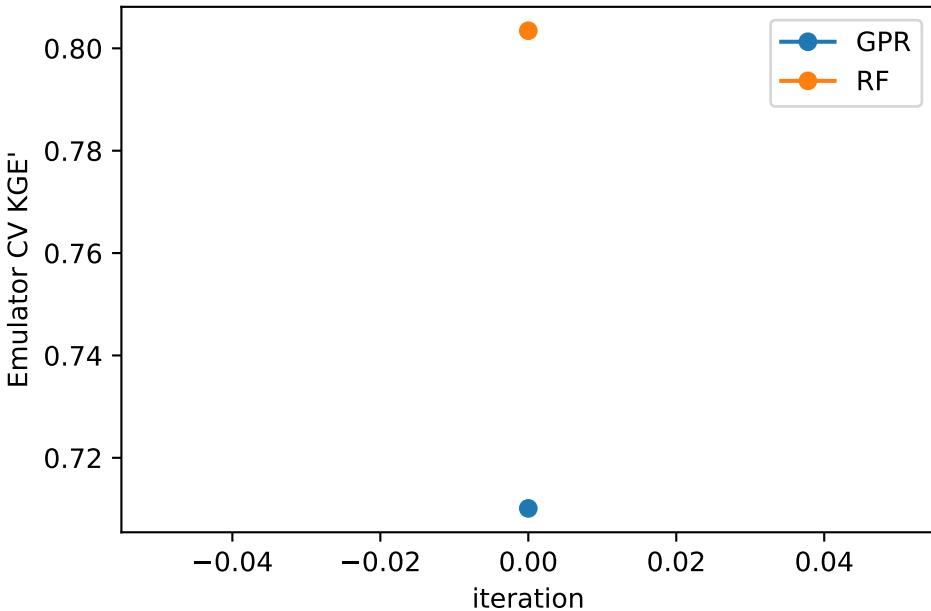


basinid: 341
hru_id: 6622700
lat_cen: 41.39968
lon_cen: -106.45331
AREA: 101.52 km²
elev_mean: 2851.67 m

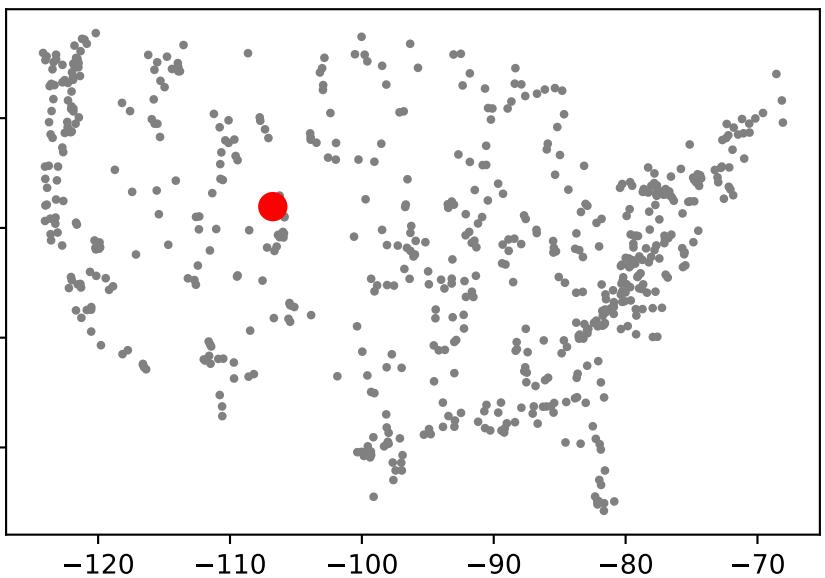
(a) Iteration-0



(b) Emulator performance

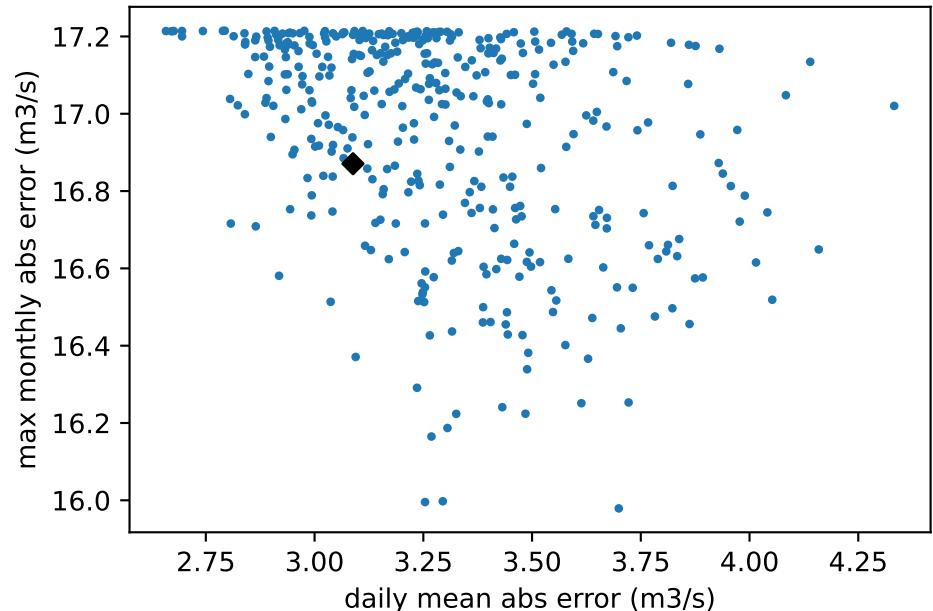


Basin location

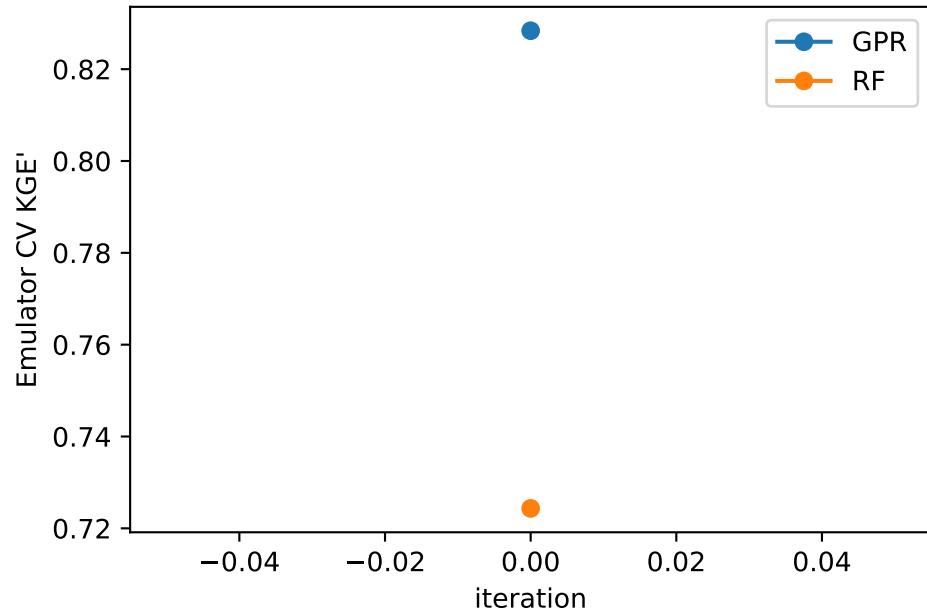


basinid: 342
hru_id: 6623800
lat_cen: 40.96984
lon_cen: -106.75427
AREA: 188.70 km²
elev_mean: 2919.47 m

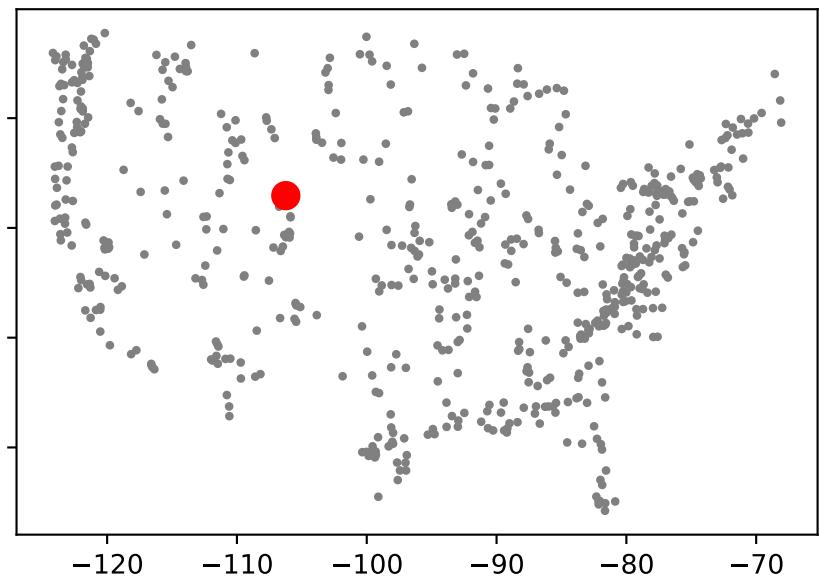
(a) Iteration-0



(b) Emulator performance

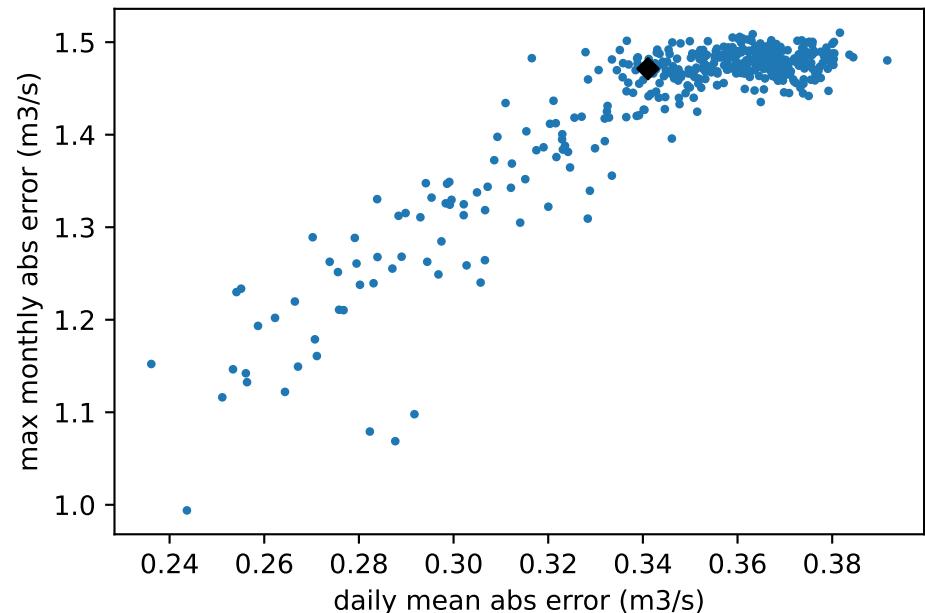


Basin location

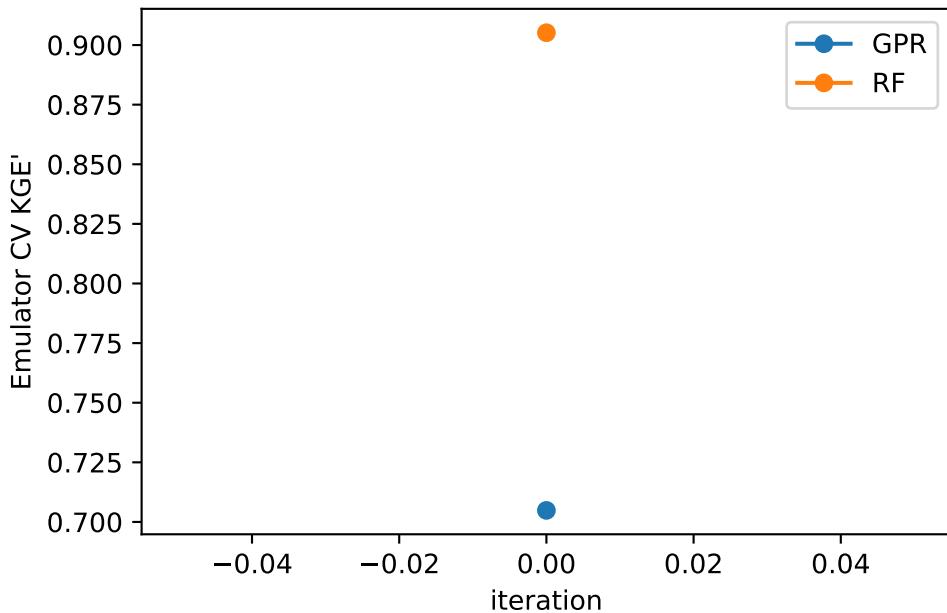


basinid: 343
 hru_id: 6632400
 lat_cen: 41.47127
 lon_cen: -106.23563
 AREA: 165.15 km²
 elev_mean: 2995.64 m

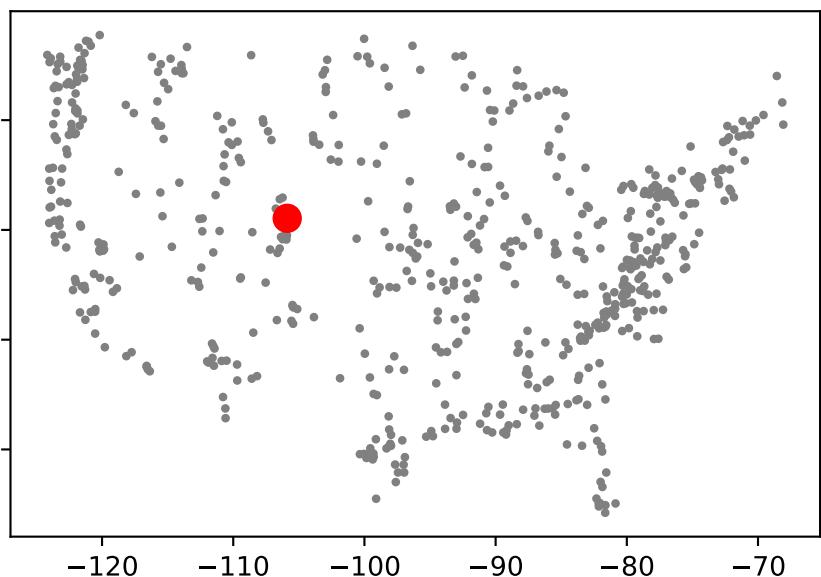
(a) Iteration-0



(b) Emulator performance

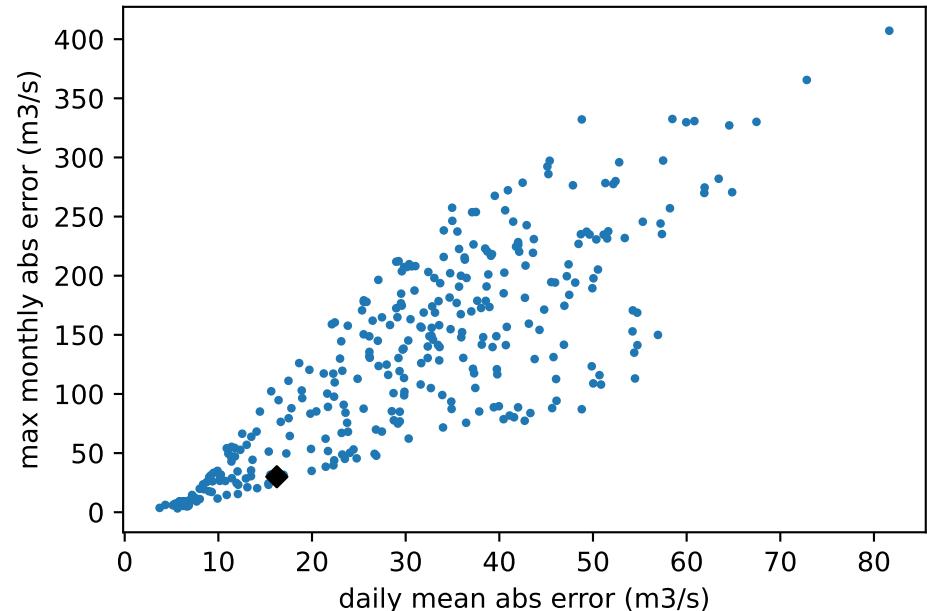


Basin location

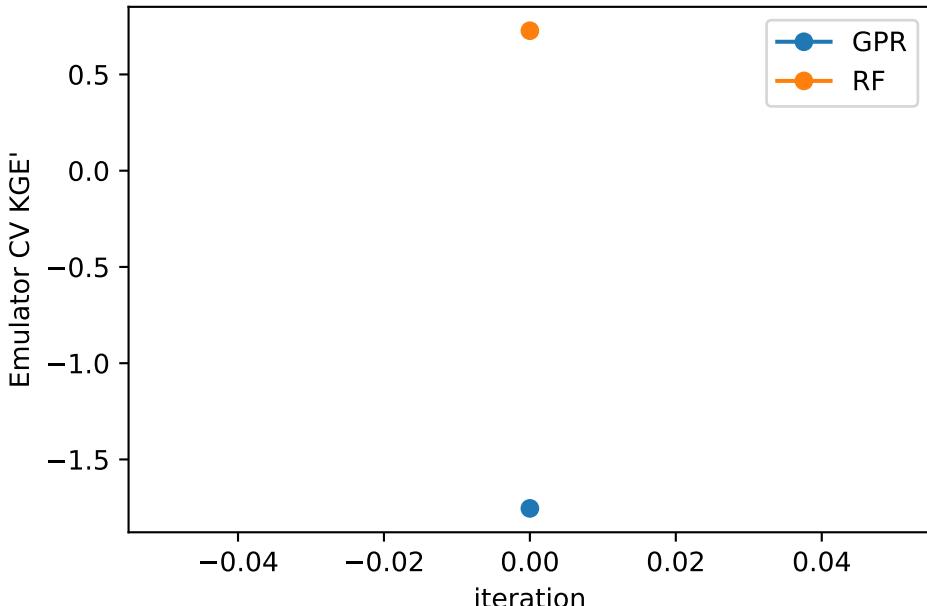


basinid: 344
 hru_id: 6746095
 lat_cen: 40.52941
 lon_cen: -105.88476
 AREA: 9.26 km²
 elev_mean: 3283.78 m

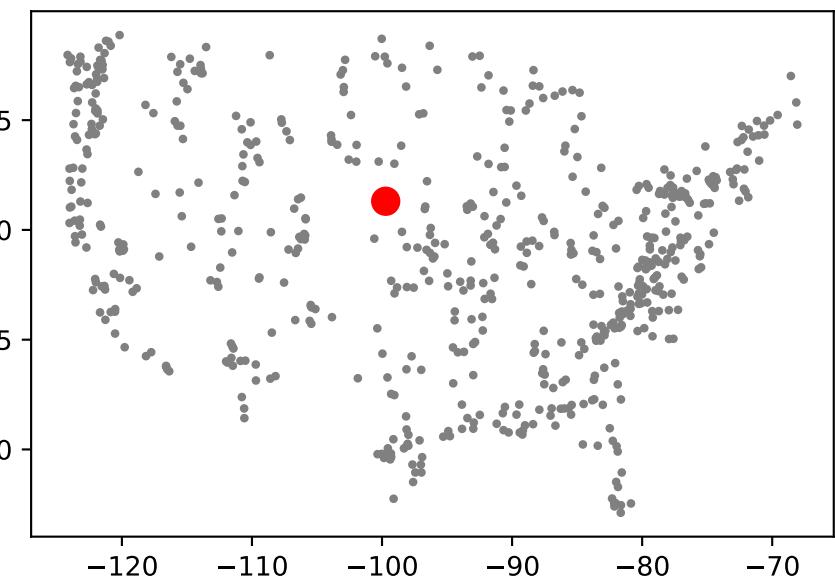
(a) Iteration-0



(b) Emulator performance

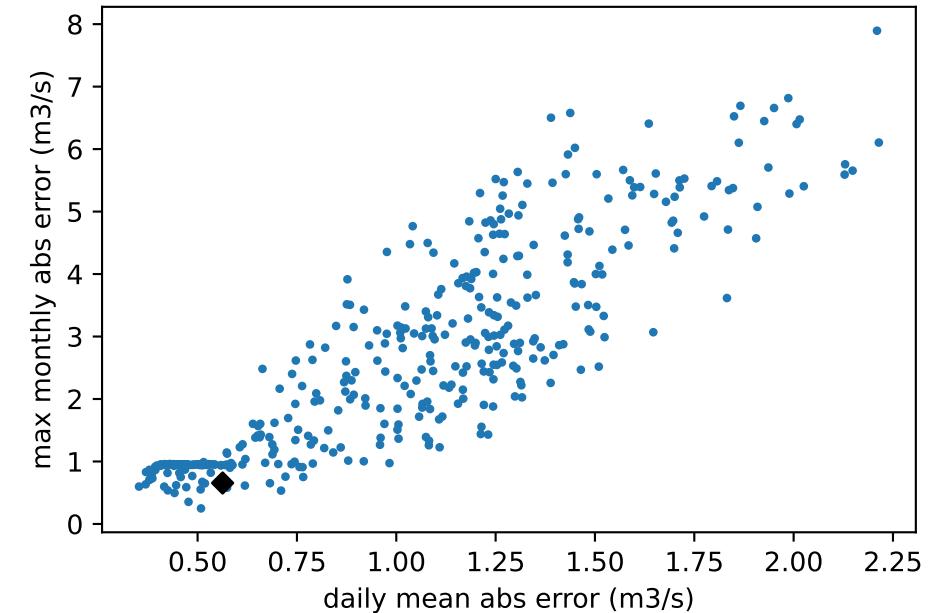


Basin location

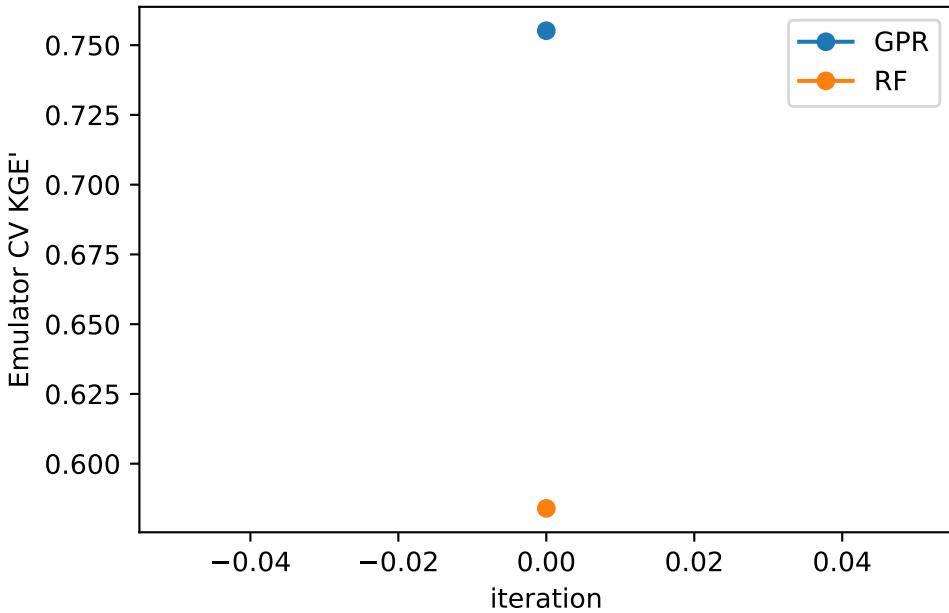


basinid: 345
 hru_id: 6784000
 lat_cen: 41.3055
 lon_cen: -99.71753
 AREA: 6387.00 km²
 elev_mean: 788.46 m

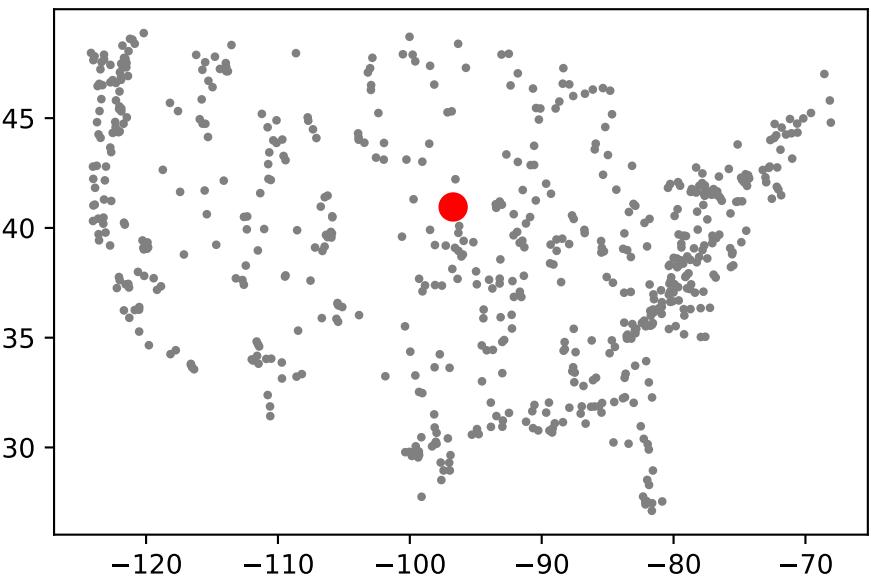
(a) Iteration-0



(b) Emulator performance

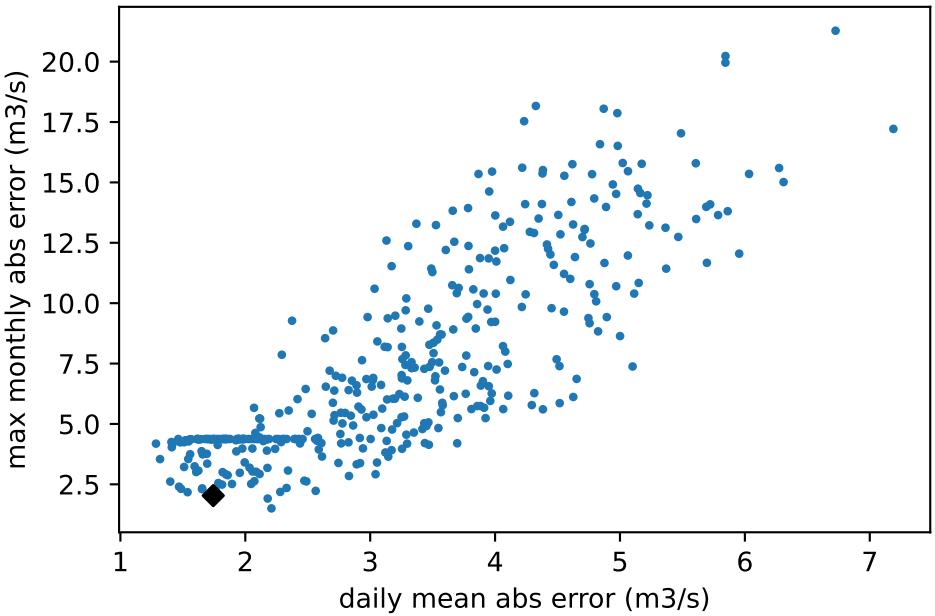


Basin location

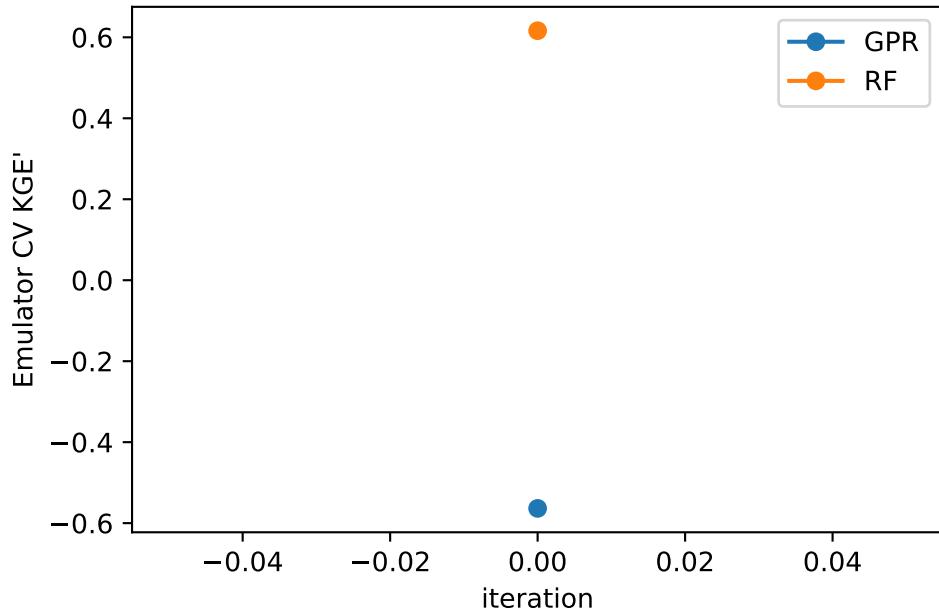


basinid: 346
 hru_id: 6803510
 lat_cen: 40.95361
 lon_cen: -96.7152
 AREA: 118.28 km²
 elev_mean: 385.40 m

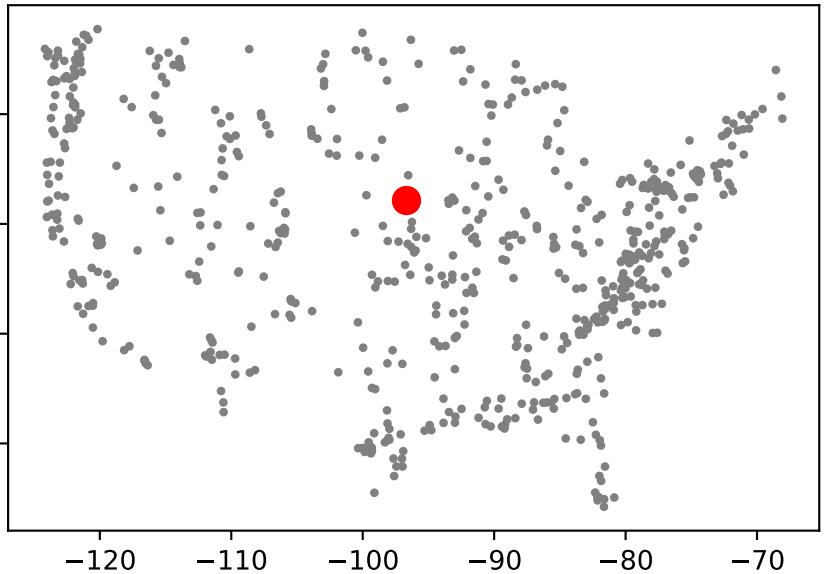
(a) Iteration-0



(b) Emulator performance

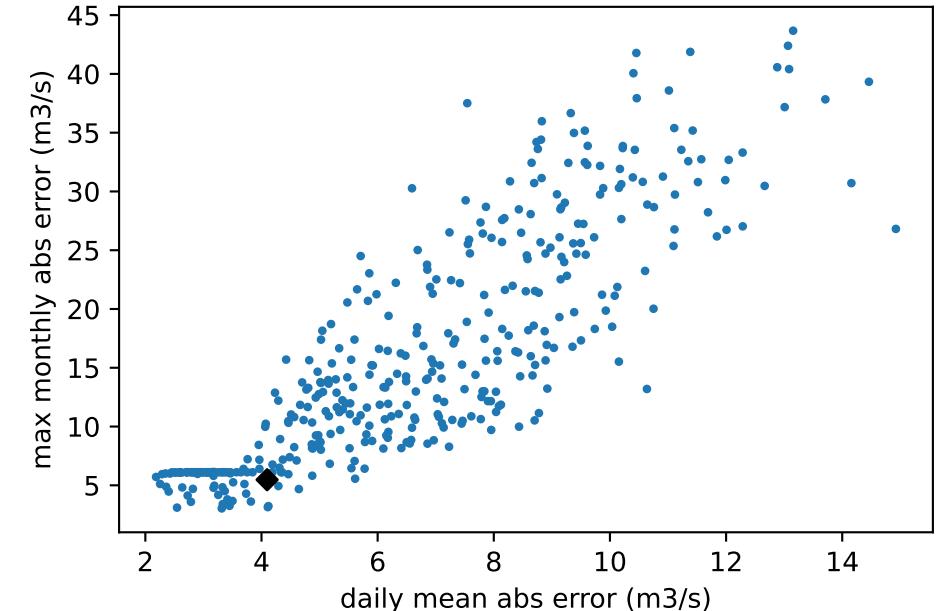


Basin location

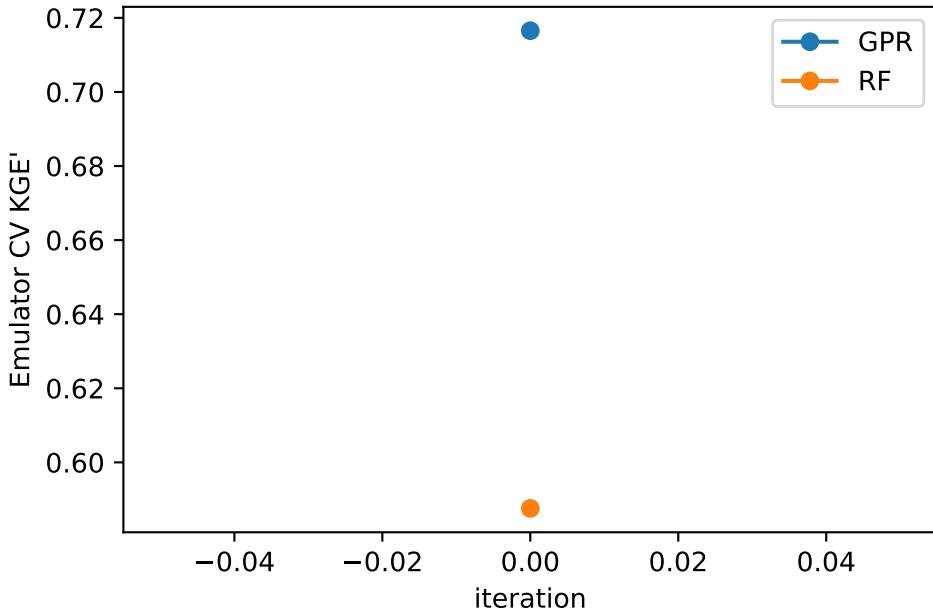


basinid: 347
hru_id: 6803530
lat_cen: 41.06547
lon_cen: -96.6707
AREA: 309.73 km²
elev_mean: 394.56 m

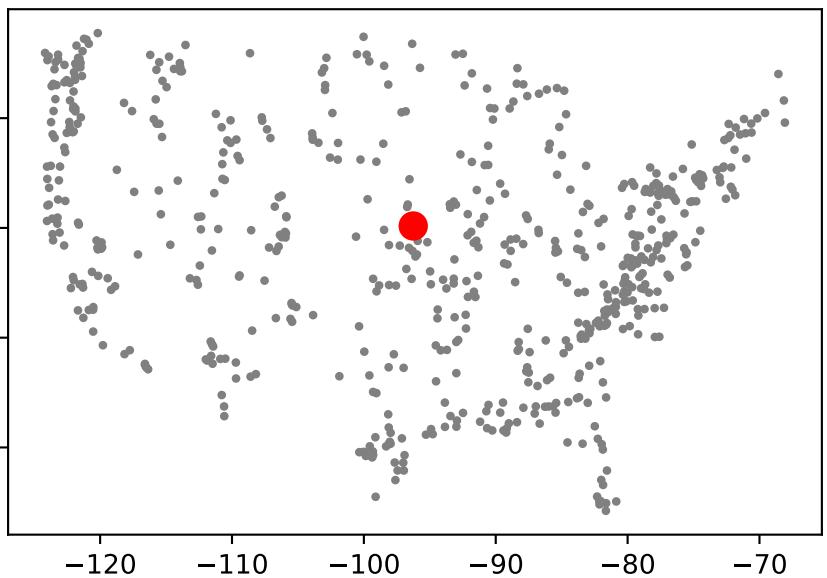
(a) Iteration-0



(b) Emulator performance

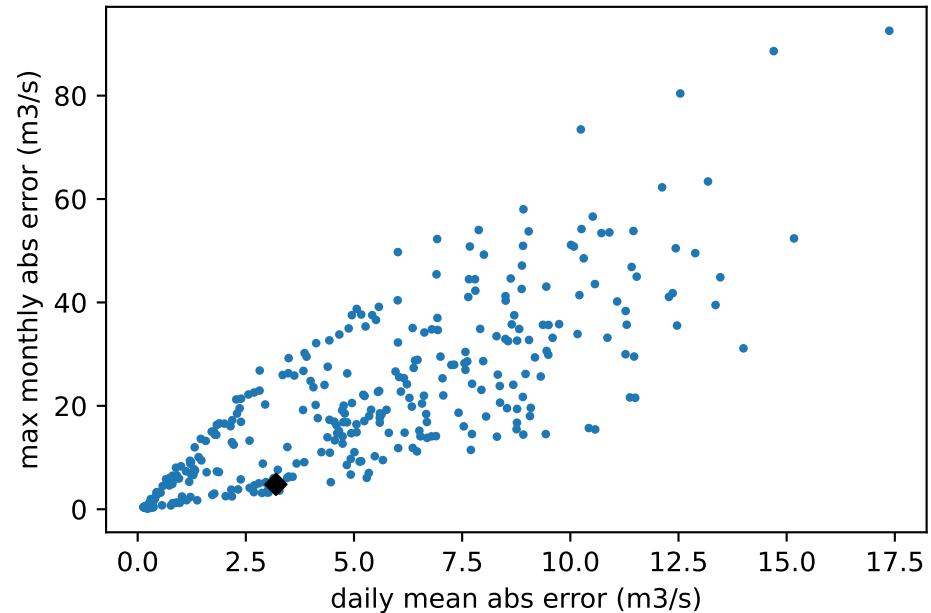


Basin location

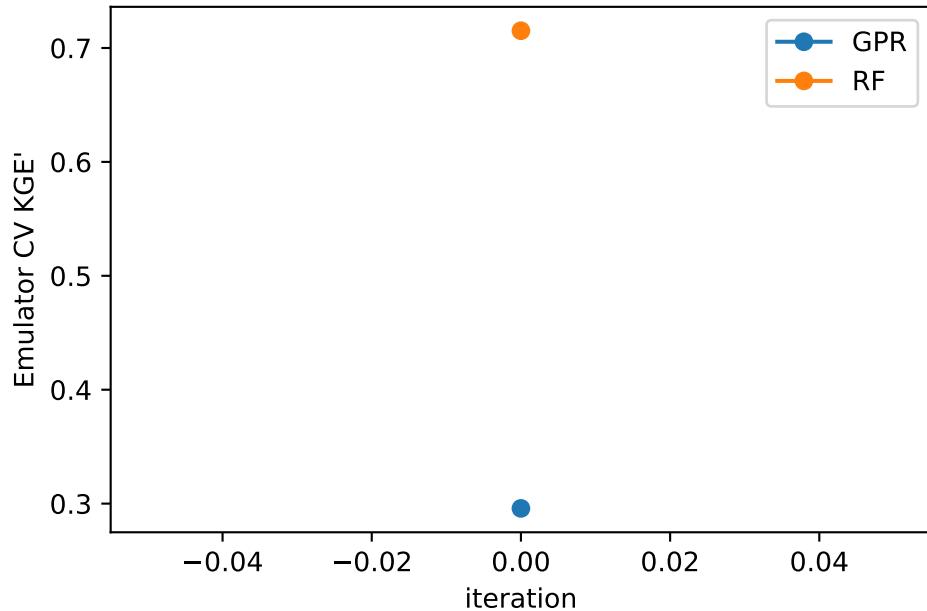


basinid: 348
hru_id: 6814000
lat_cen: 40.08843
lon_cen: -96.2556
AREA: 717.30 km²
elev_mean: 400.85 m

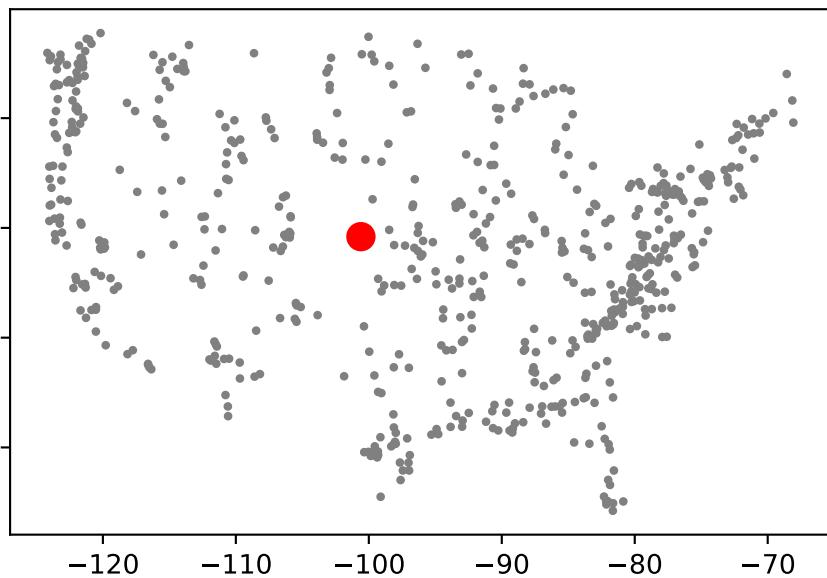
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 349

hru_id: 6847900

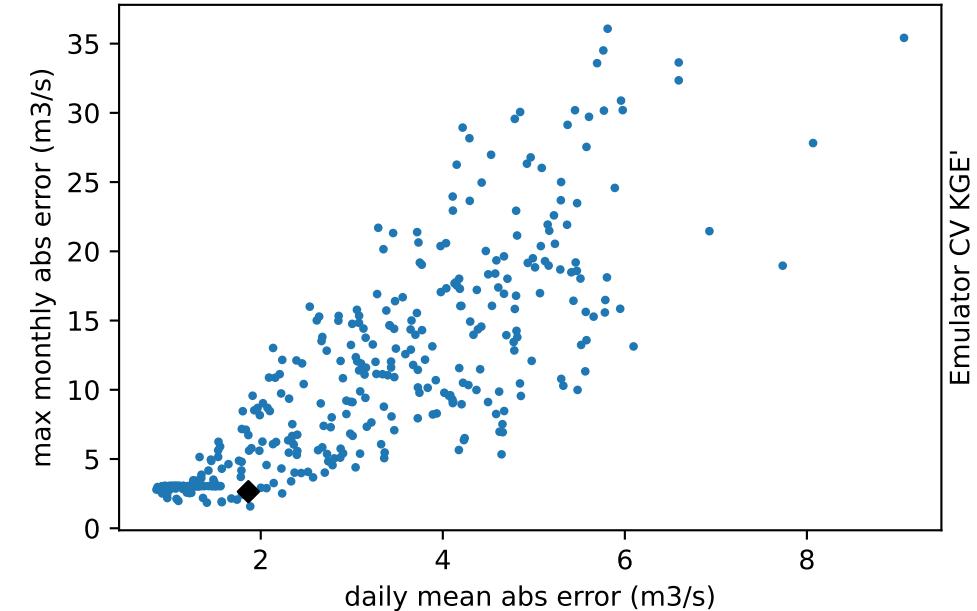
lat_cen: 39.60205

lon_cen: -100.5942

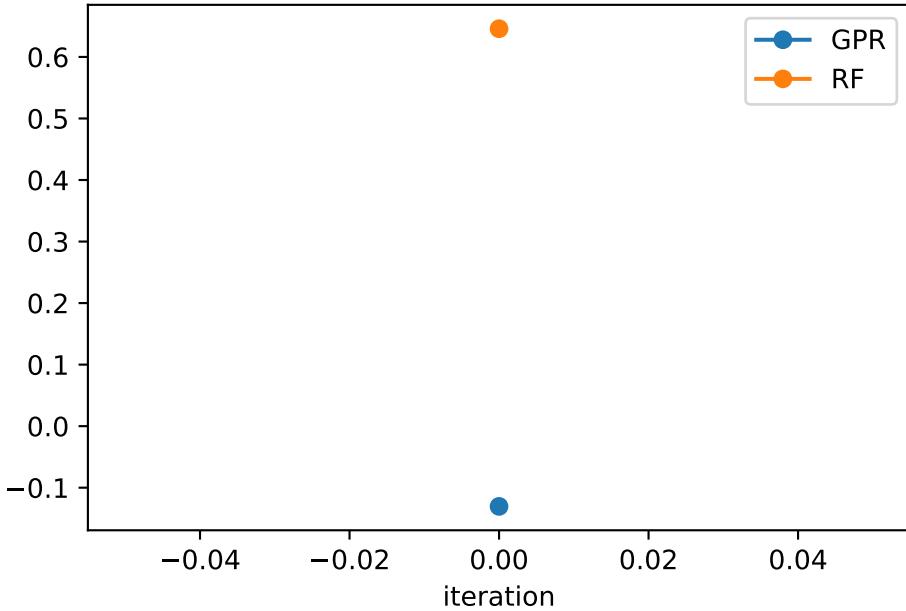
AREA: 1539.19 km²

elev_mean: 855.23 m

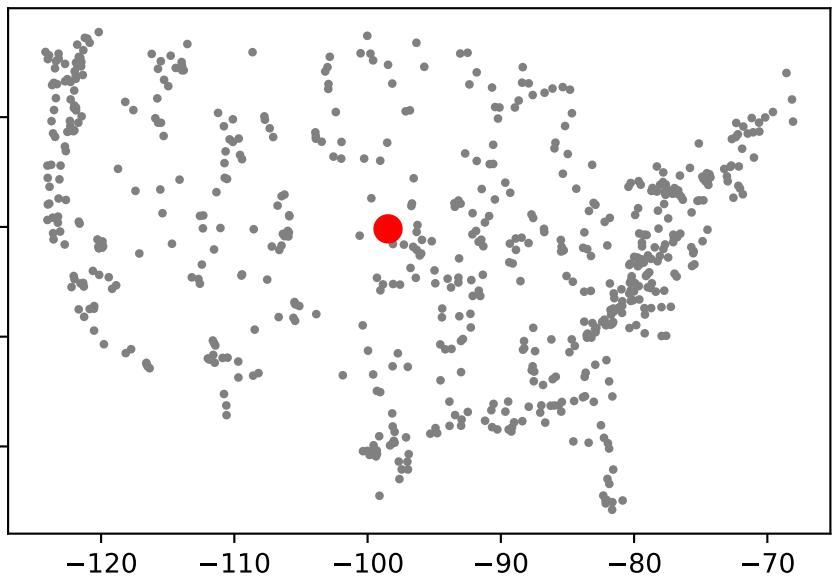
(a) Iteration-0



(b) Emulator performance

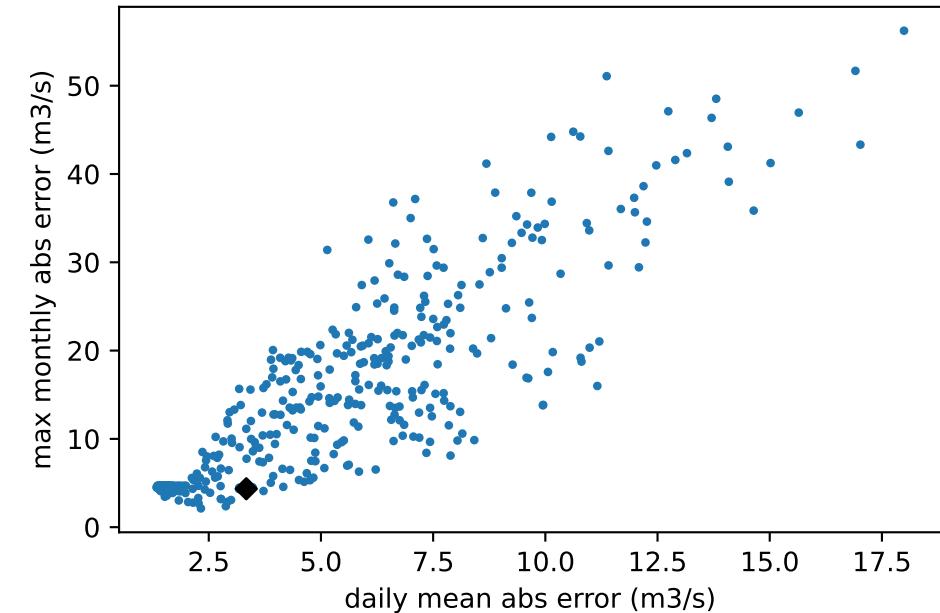


Basin location

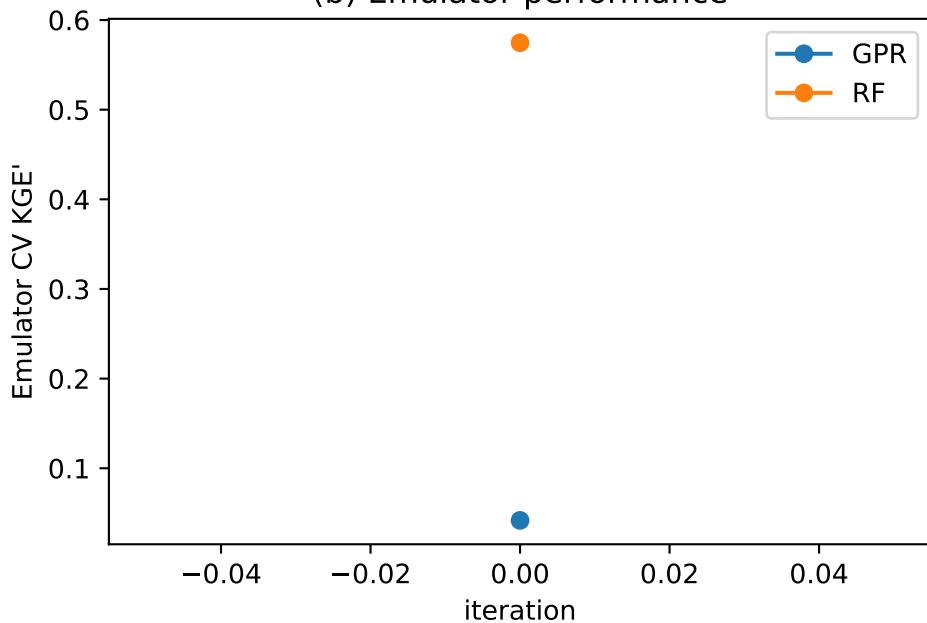


basinid: 350
 hru_id: 6853800
 lat_cen: 39.911
 lon_cen: -98.46654
 AREA: 597.20 km²
 elev_mean: 566.63 m

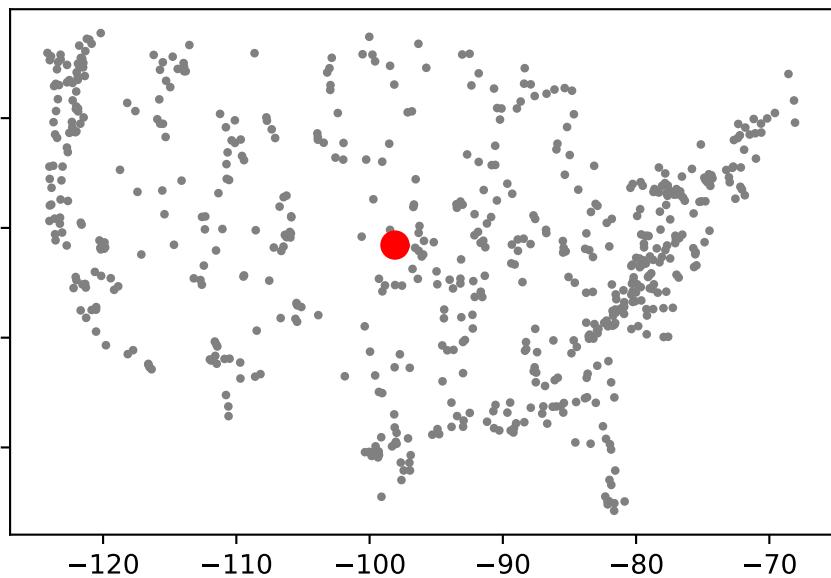
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 351

hru_id: 6876700

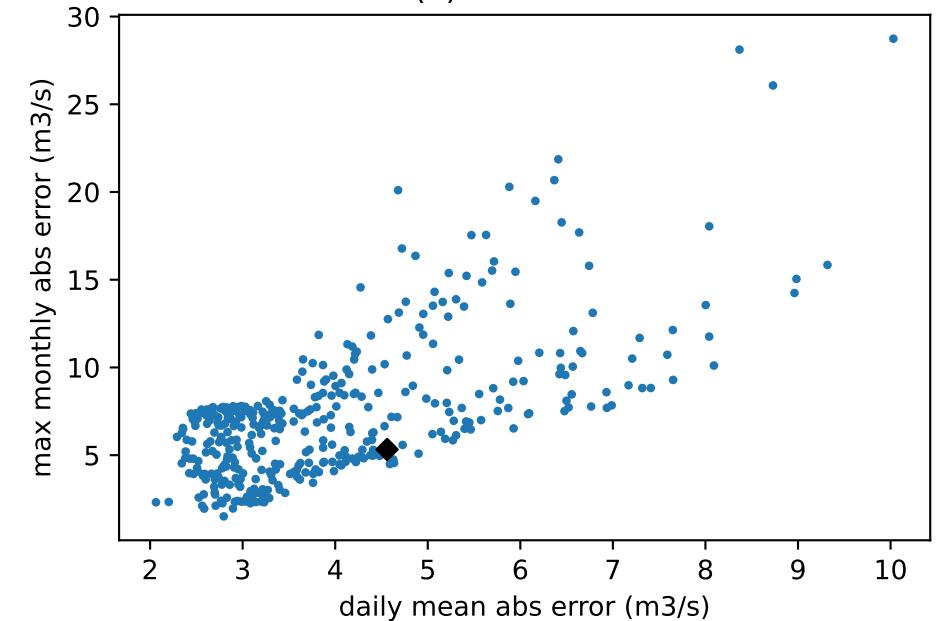
lat_cen: 39.21838

lon_cen: -98.0959

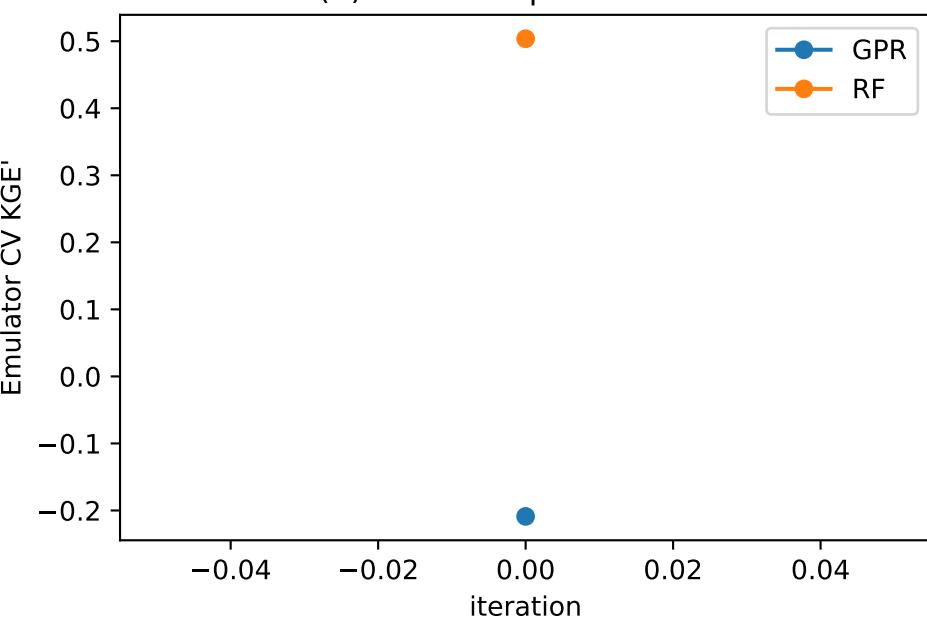
AREA: 1054.07 km²

elev_mean: 450.57 m

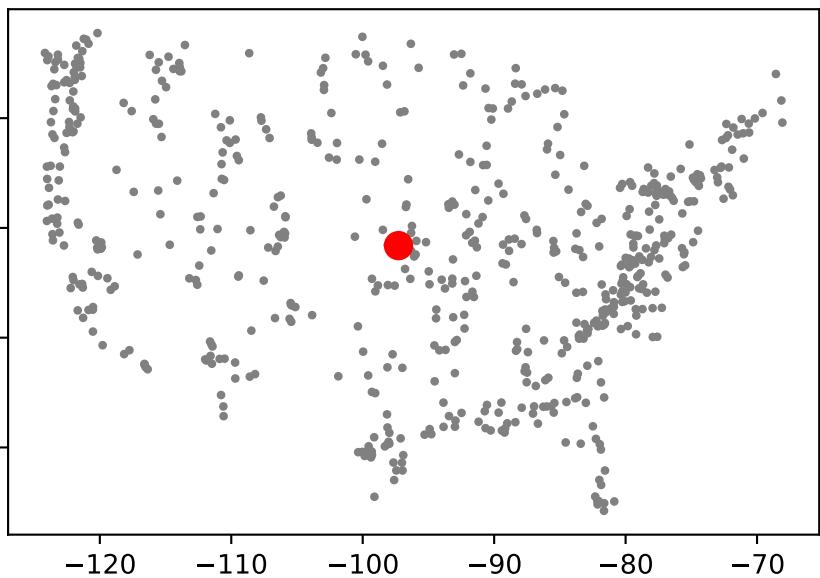
(a) Iteration-0



(b) Emulator performance

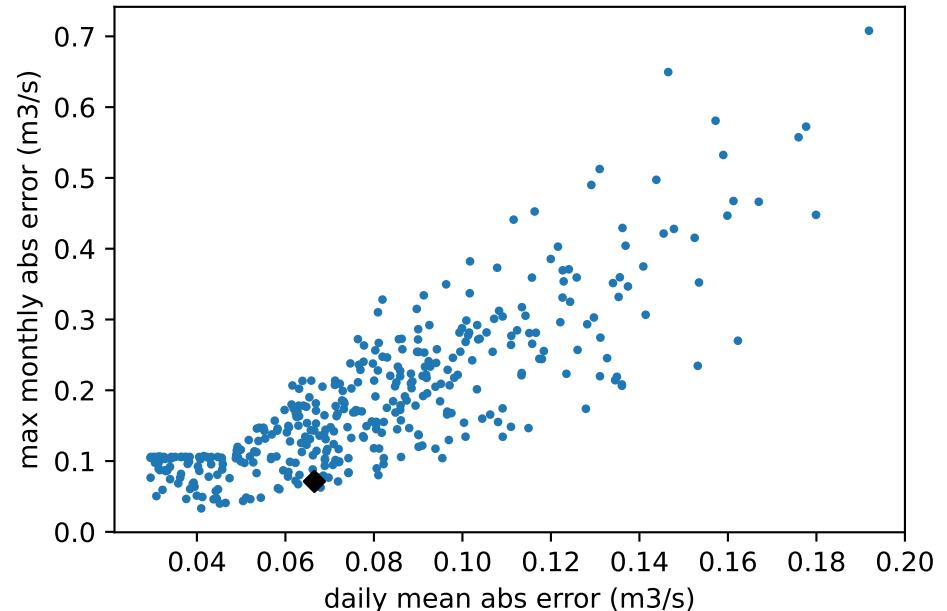


Basin location

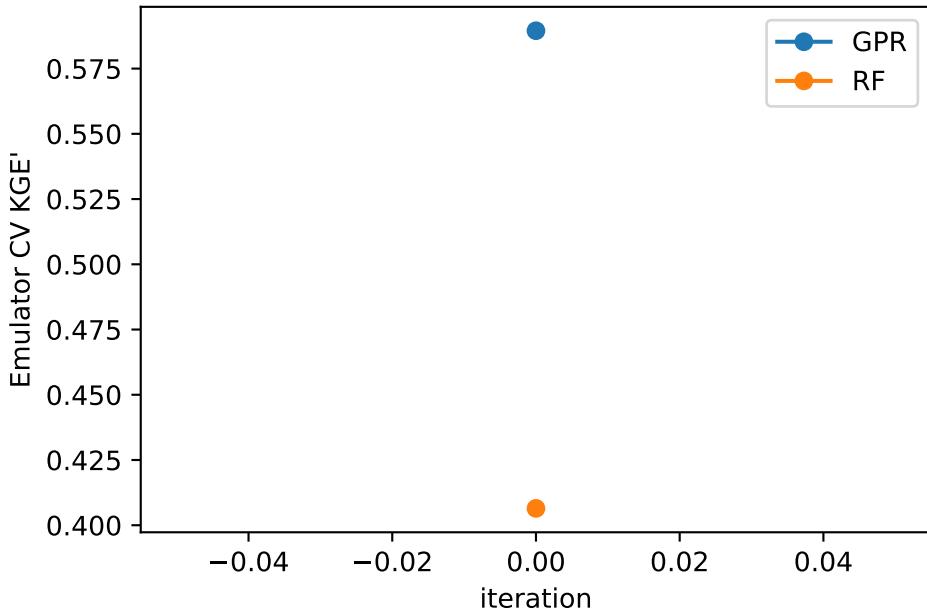


basinid: 352
hru_id: 6878000
lat_cen: 39.19349
lon_cen: -97.27578
AREA: 777.89 km²
elev_mean: 404.34 m

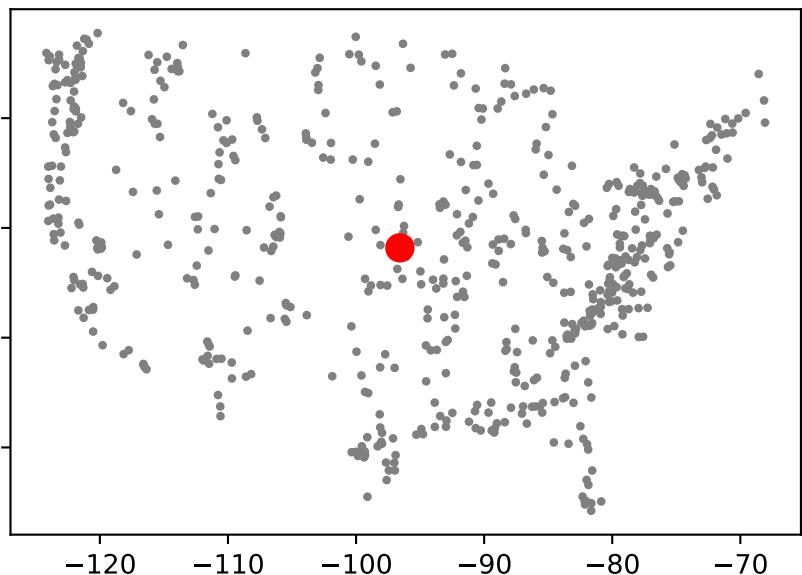
(a) Iteration-0



(b) Emulator performance

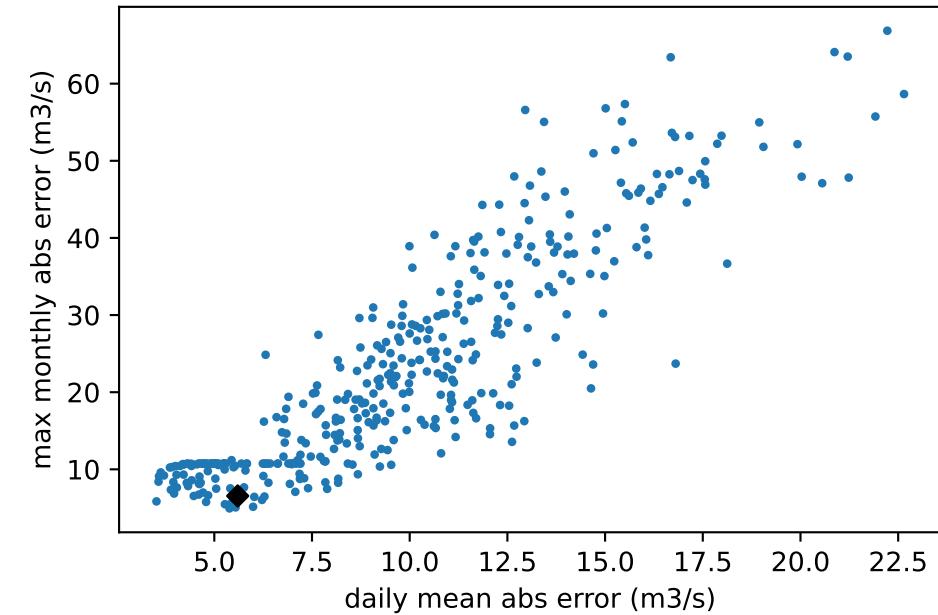


Basin location

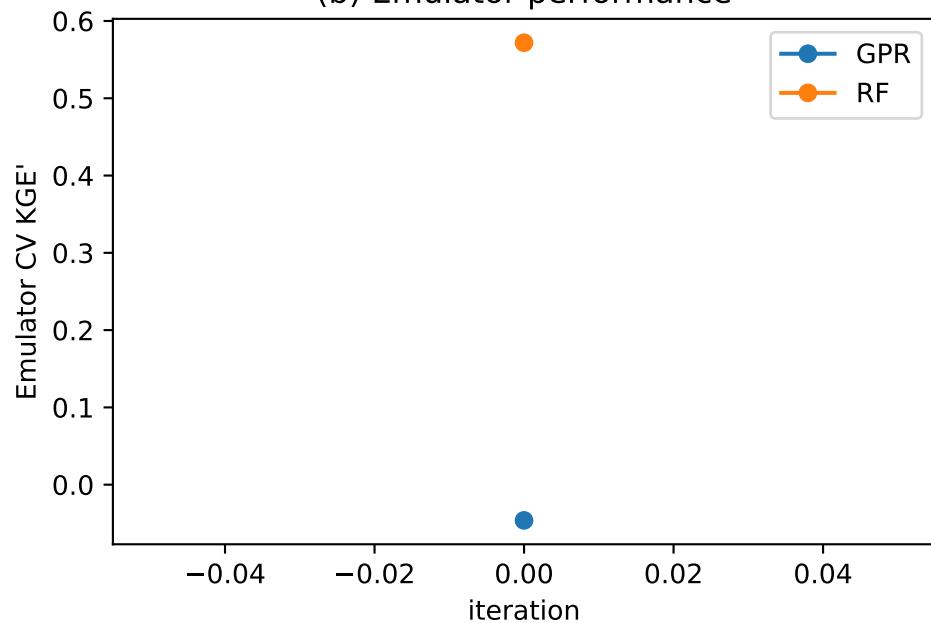


basinid: 353
hru_id: 6879650
lat_cen: 39.09235
lon_cen: -96.57892
AREA: 12.51 km²
elev_mean: 394.13 m

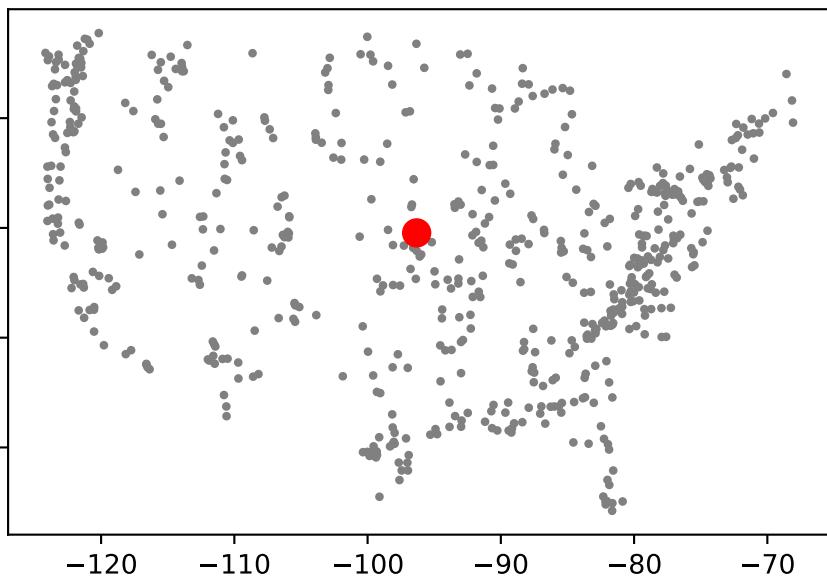
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 354

hru_id: 6885500

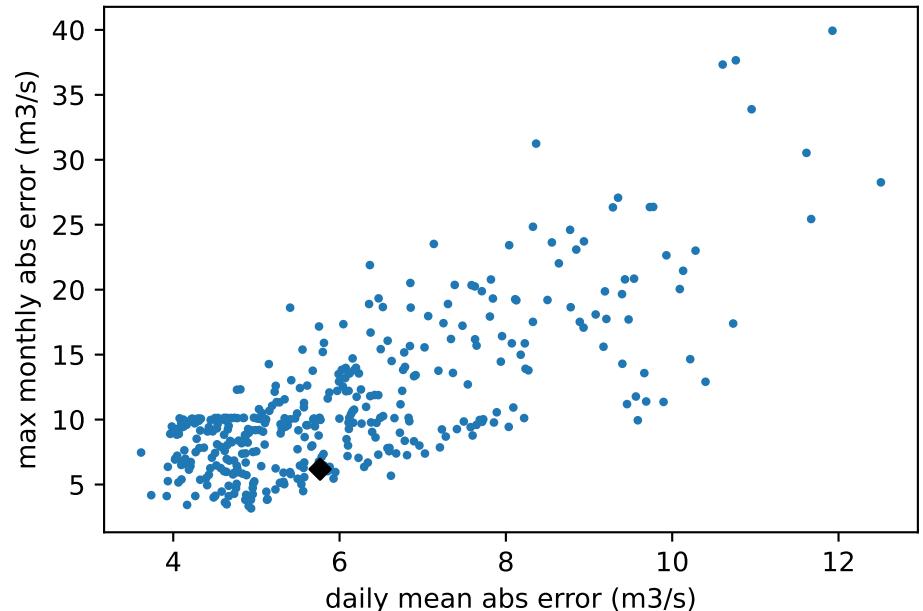
lat_cen: 39.77304

lon_cen: -96.31728

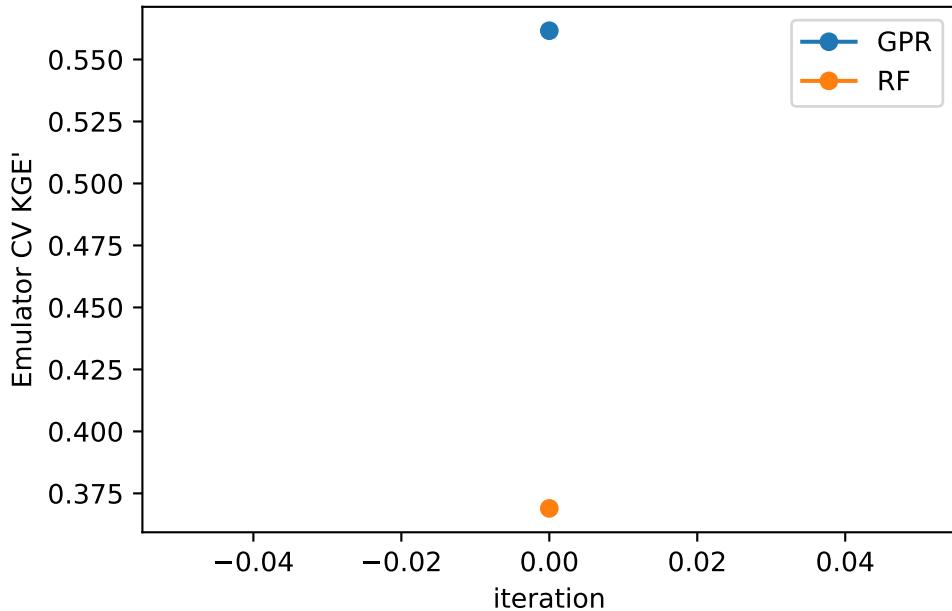
AREA: 1075.16 km²

elev_mean: 402.95 m

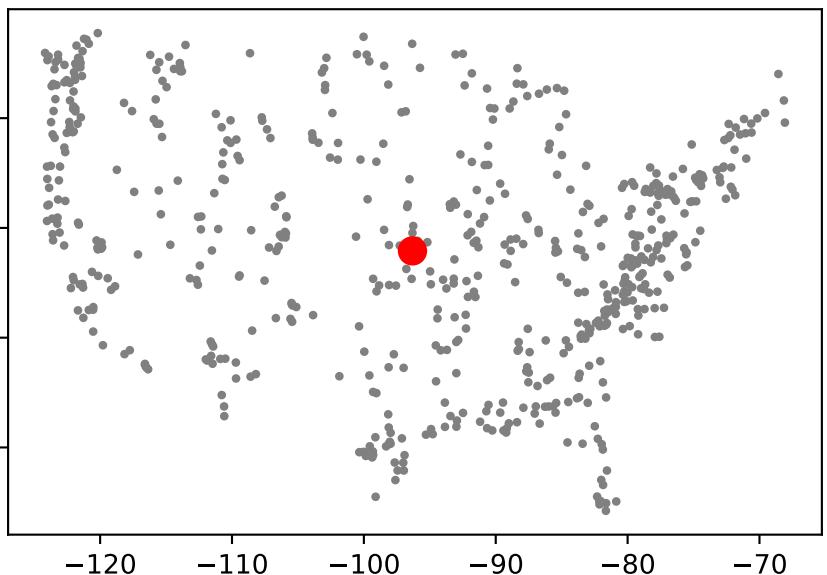
(a) Iteration-0



(b) Emulator performance

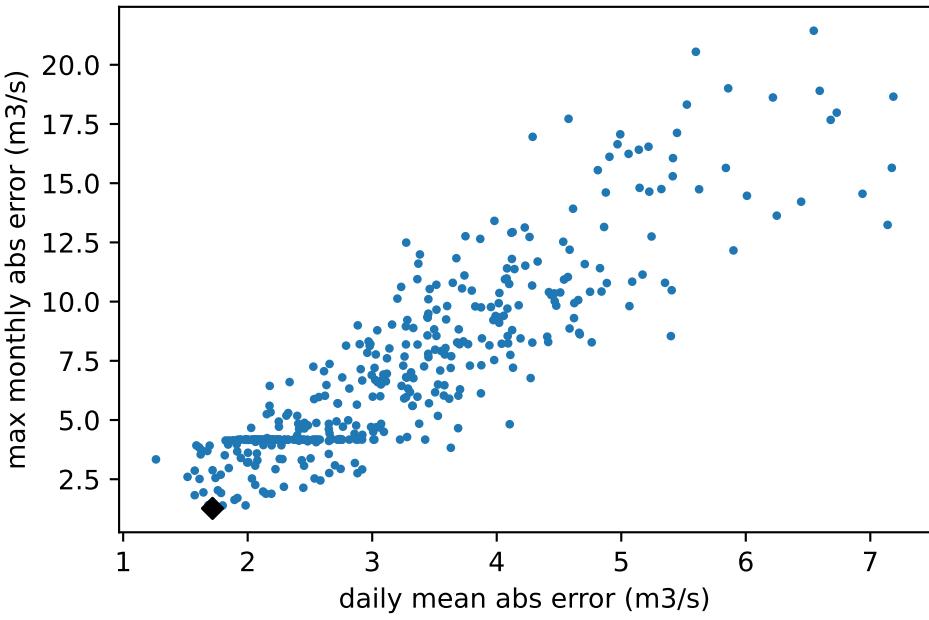


Basin location

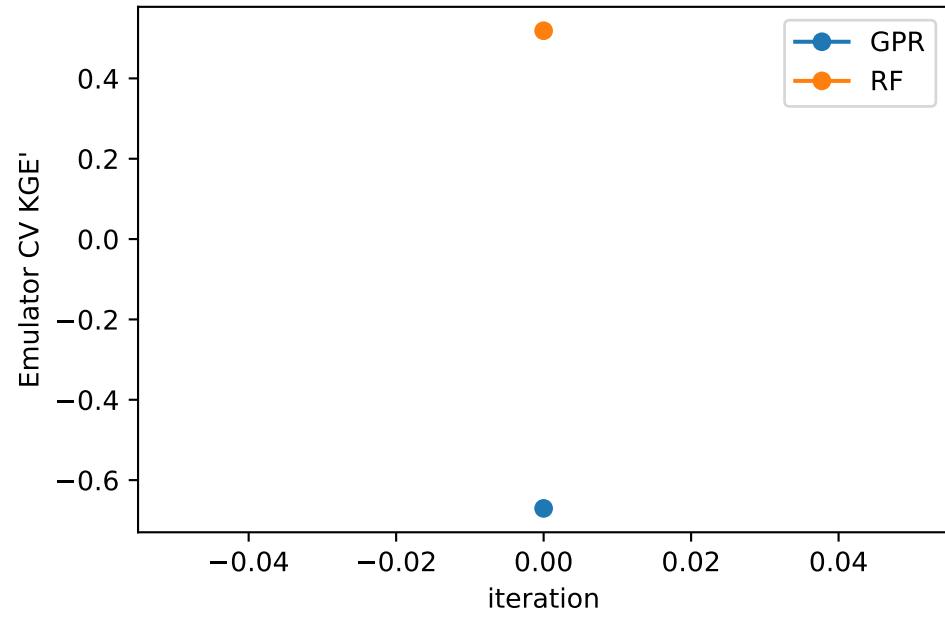


basinid: 355
 hru_id: 6888500
 lat_cen: 38.95412
 lon_cen: -96.31369
 AREA: 842.54 km²
 elev_mean: 401.27 m

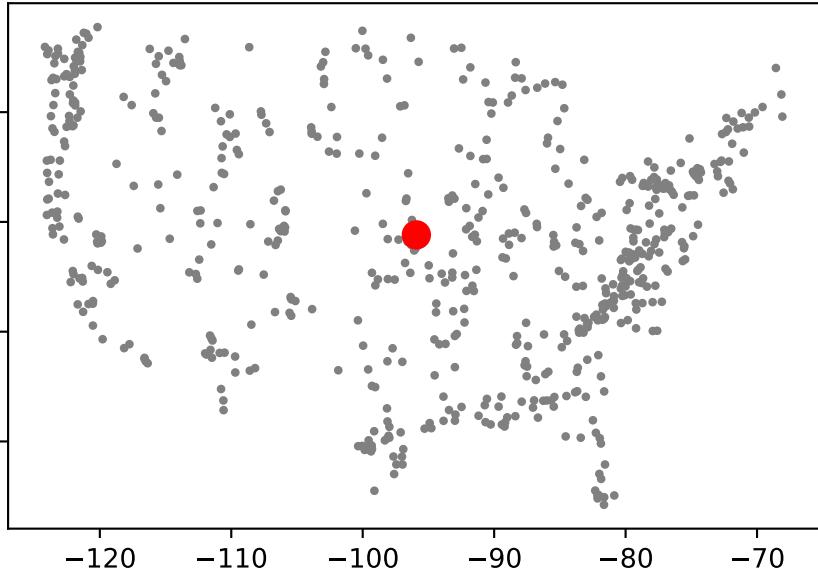
(a) Iteration-0



(b) Emulator performance

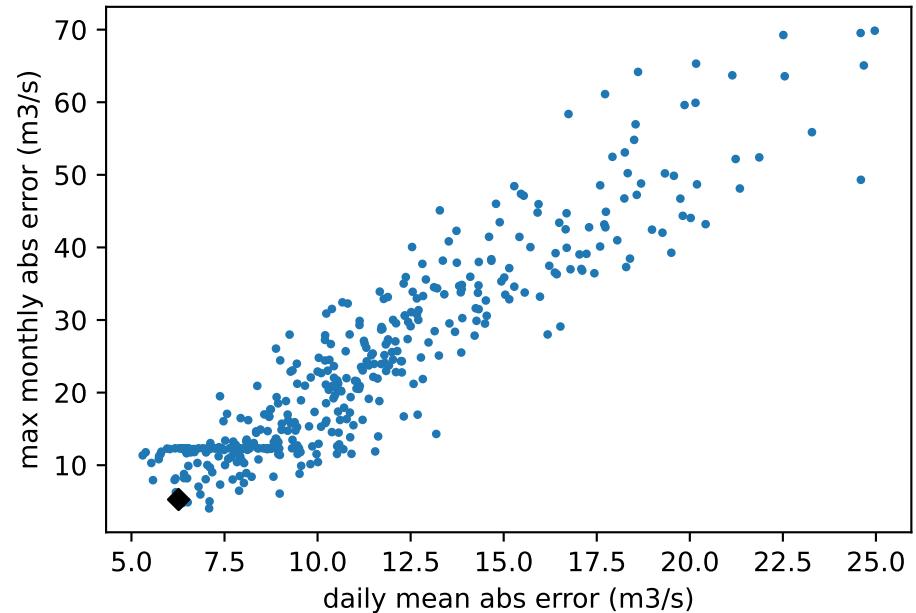


Basin location

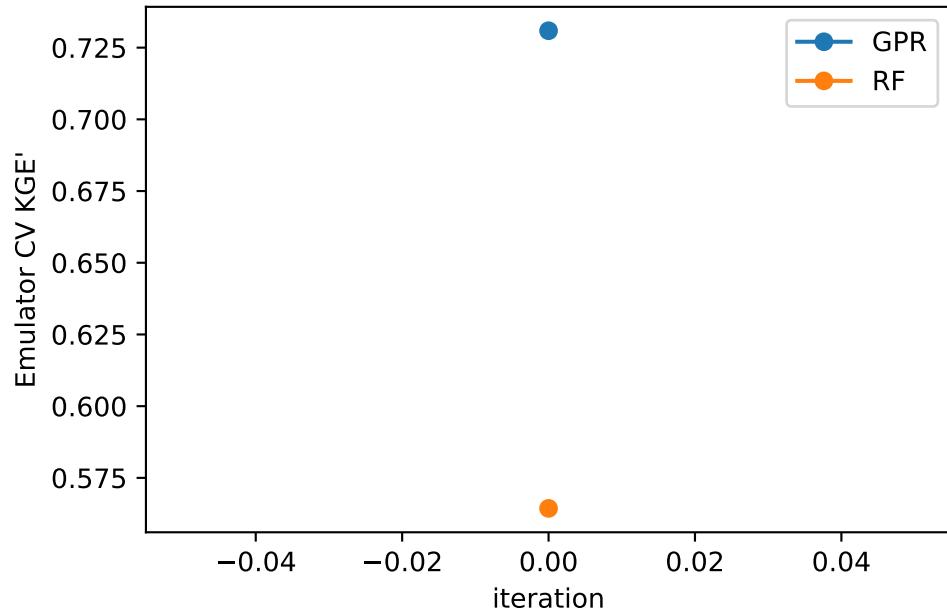


basinid: 356
hru_id: 6889200
lat_cen: 39.40967
lon_cen: -95.91898
AREA: 406.49 km²
elev_mean: 356.82 m

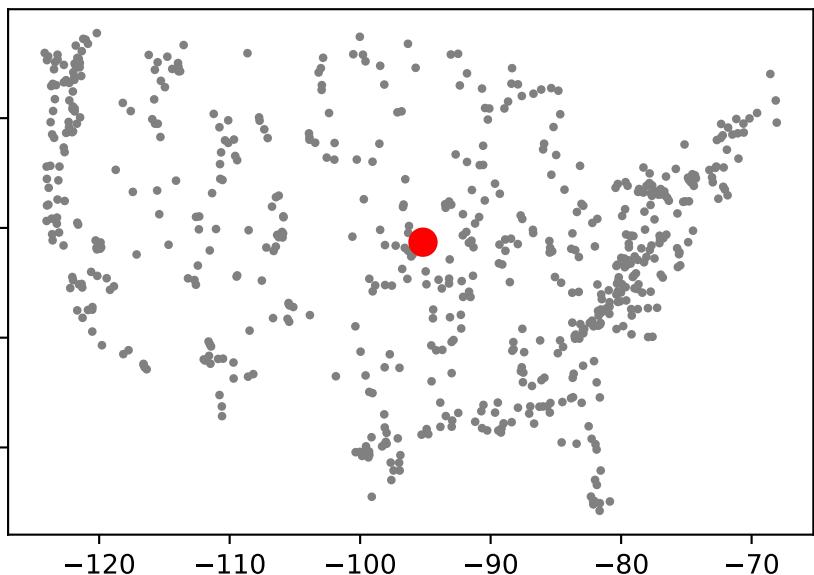
(a) Iteration-0



(b) Emulator performance

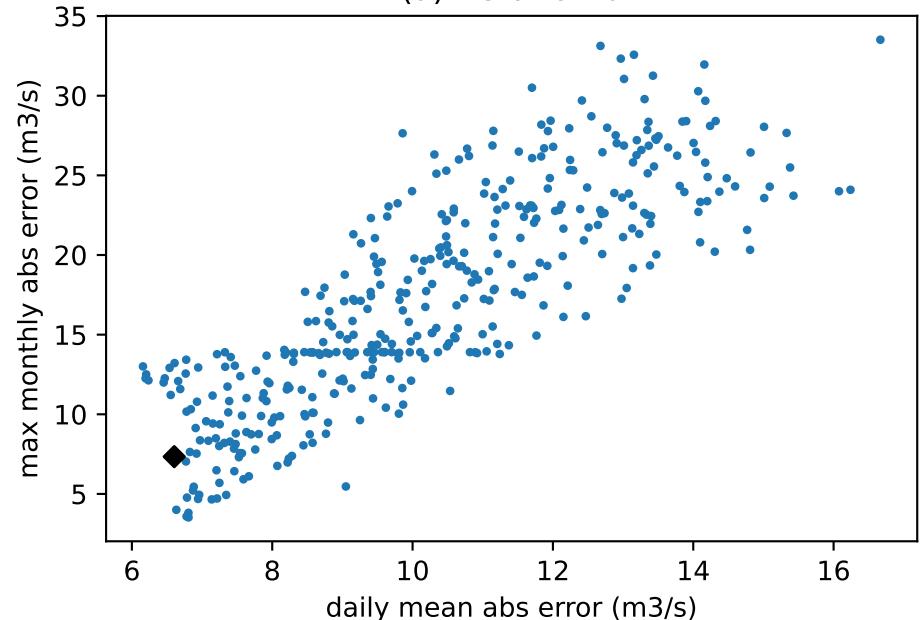


Basin location

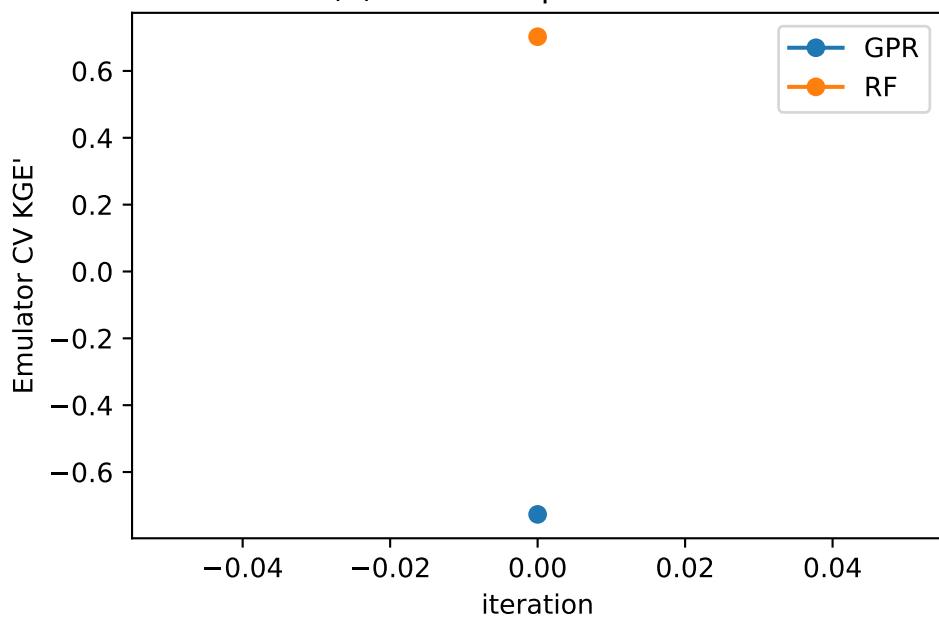


basinid: 357
 hru_id: 6892000
 lat_cen: 39.34979
 lon_cen: -95.18342
 AREA: 1091.62 km²
 elev_mean: 317.56 m

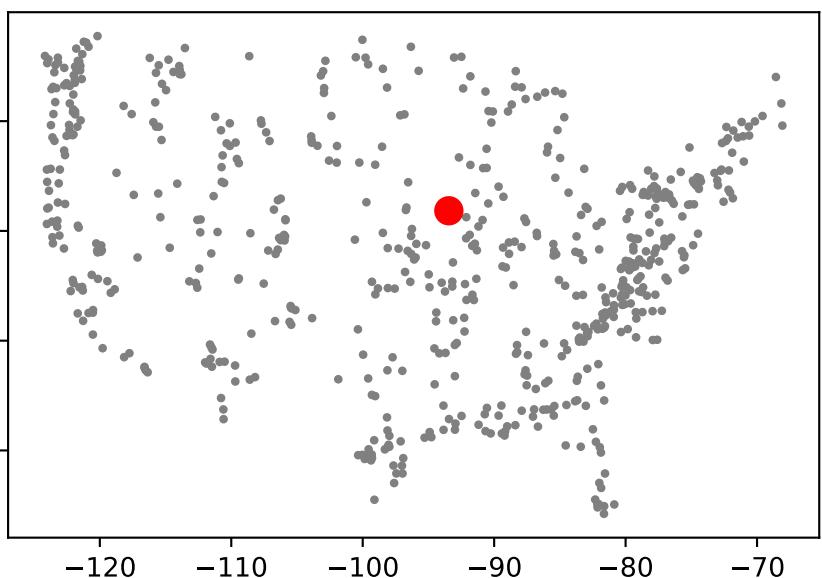
(a) Iteration-0



(b) Emulator performance

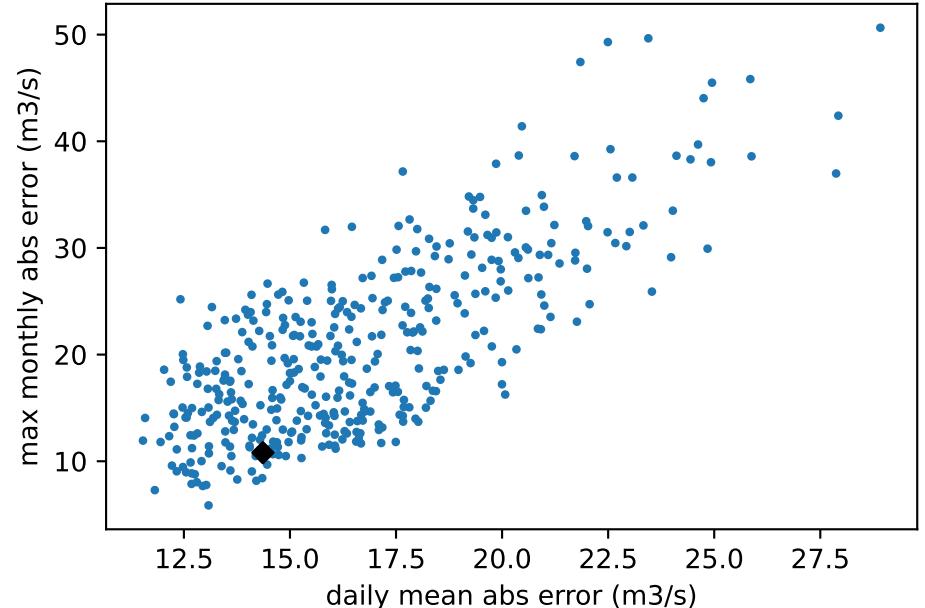


Basin location

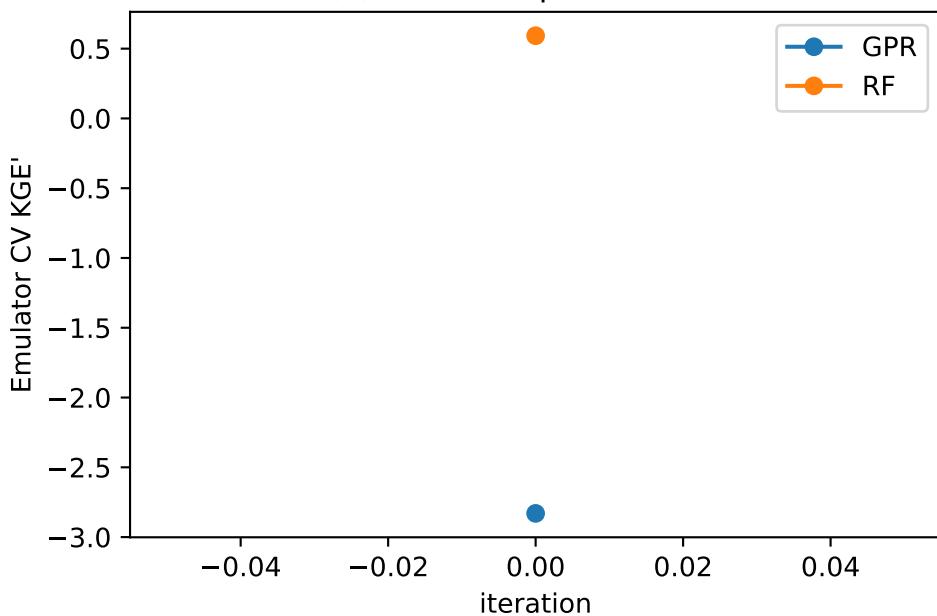


basinid: 358
hru_id: 6903400
lat_cen: 40.91745
lon_cen: -93.44752
AREA: 483.01 km²
elev_mean: 321.13 m

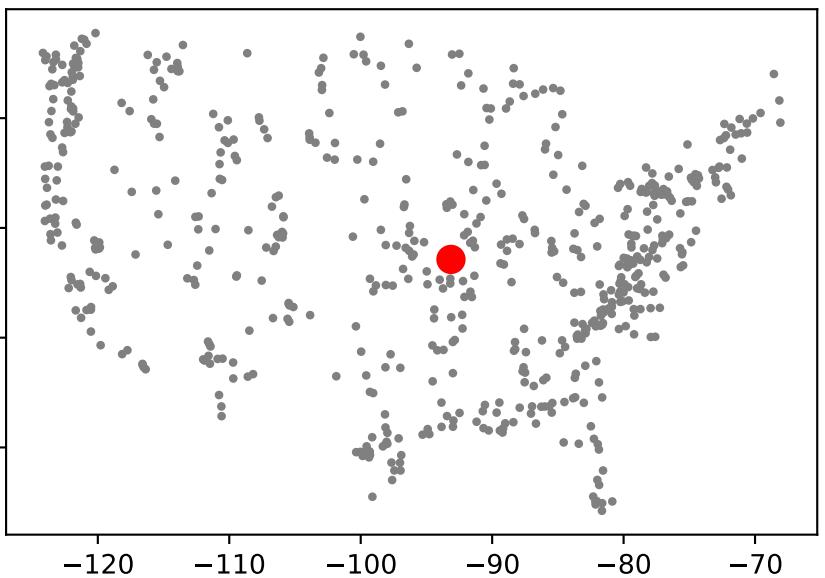
(a) Iteration-0



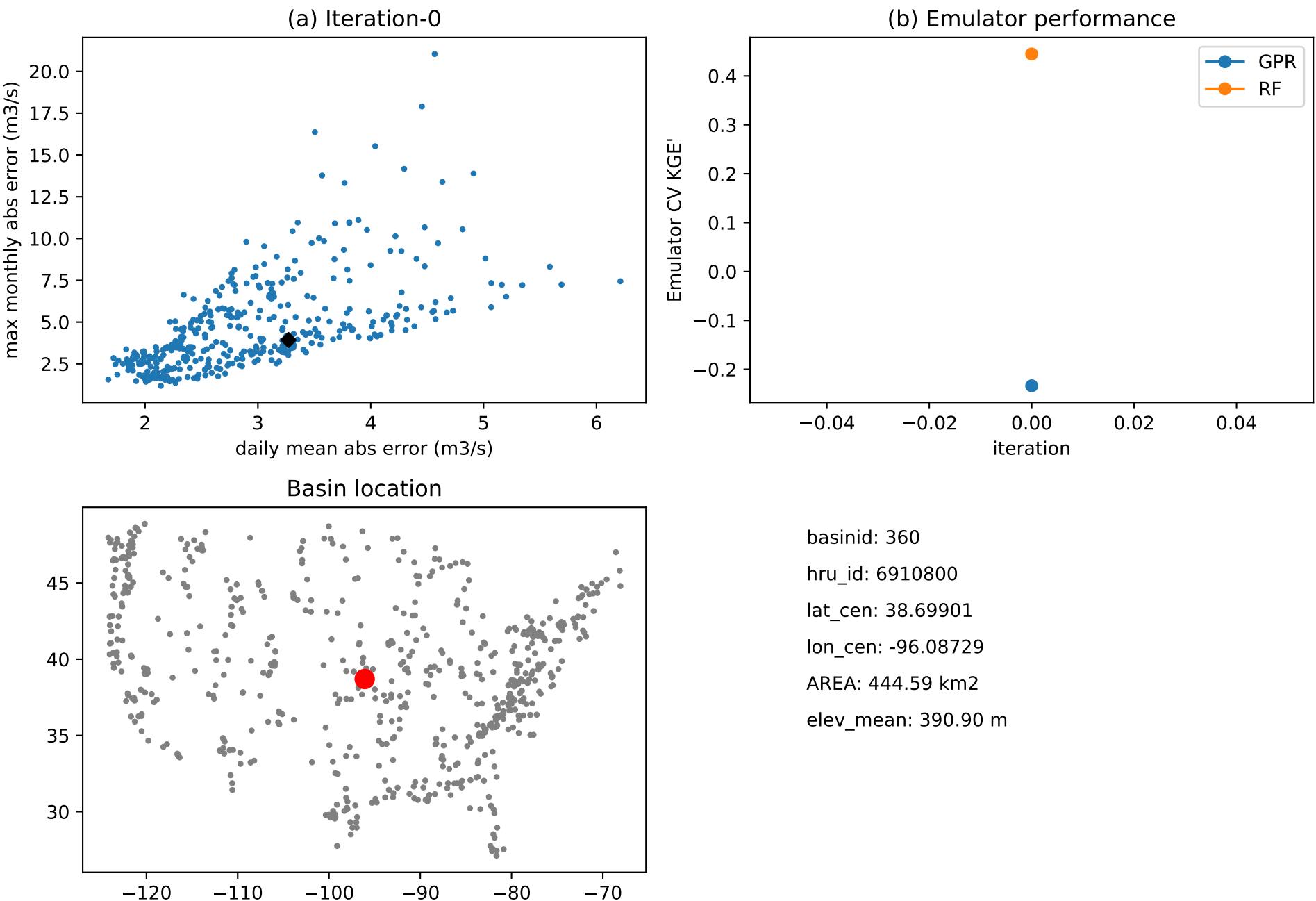
(b) Emulator performance



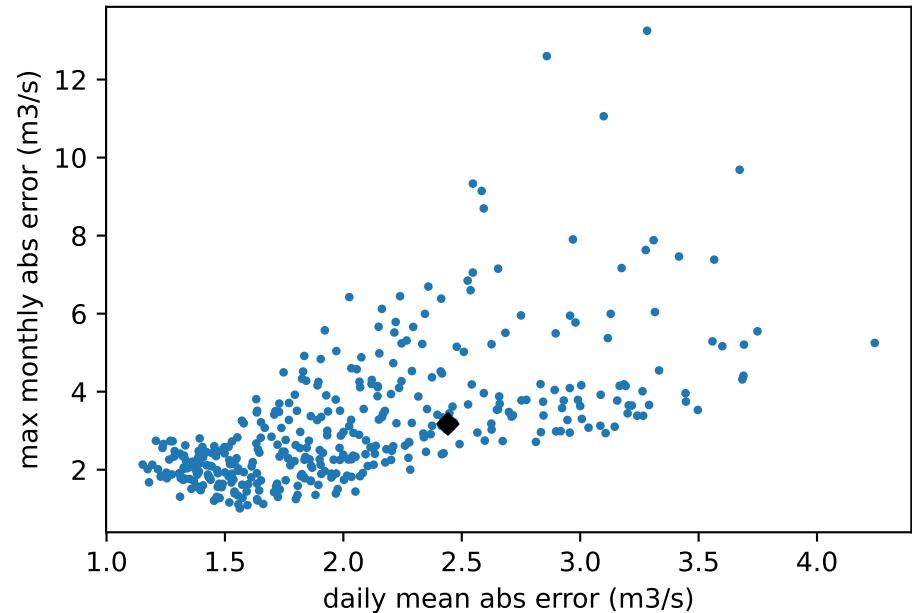
Basin location



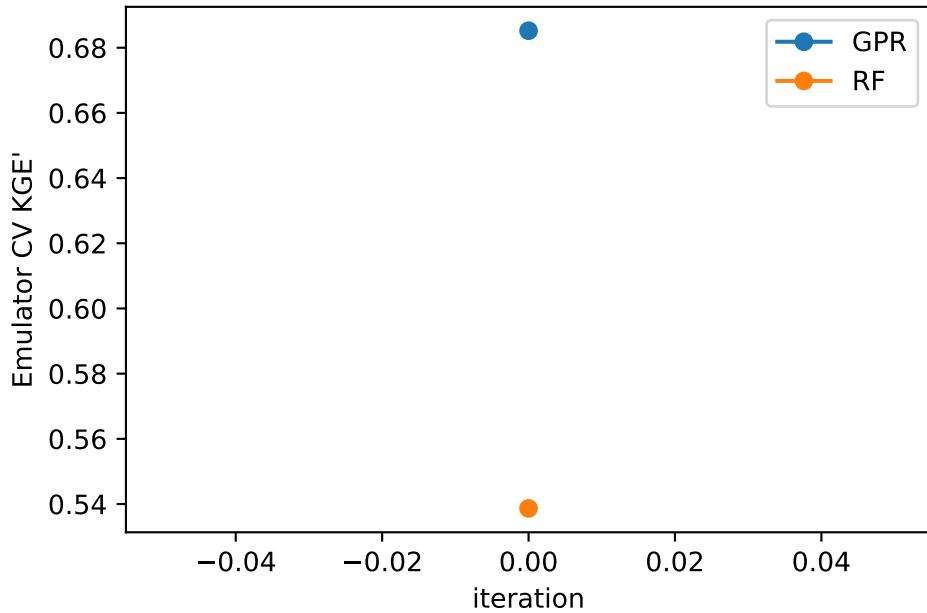
basinid: 359
hru_id: 6906800
lat_cen: 38.56512
lon_cen: -93.13386
AREA: 1411.99 km²
elev_mean: 277.72 m



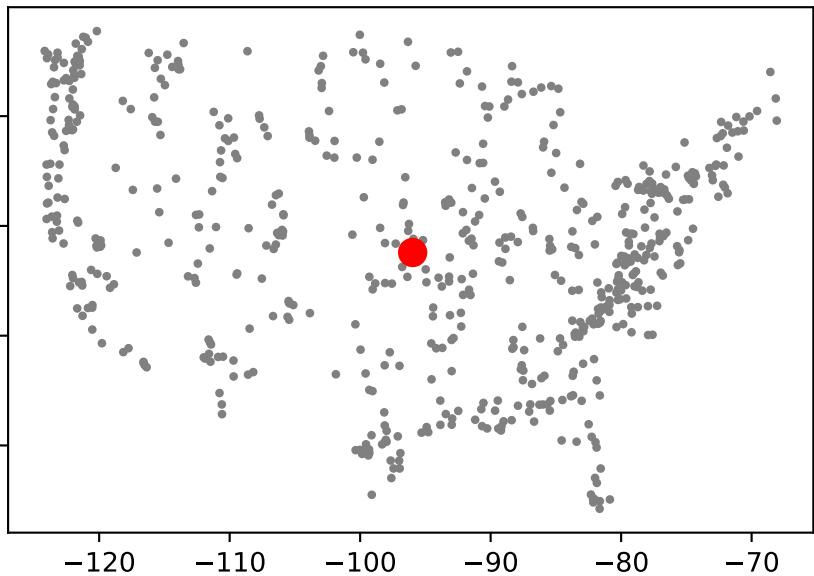
(a) Iteration-0



(b) Emulator performance

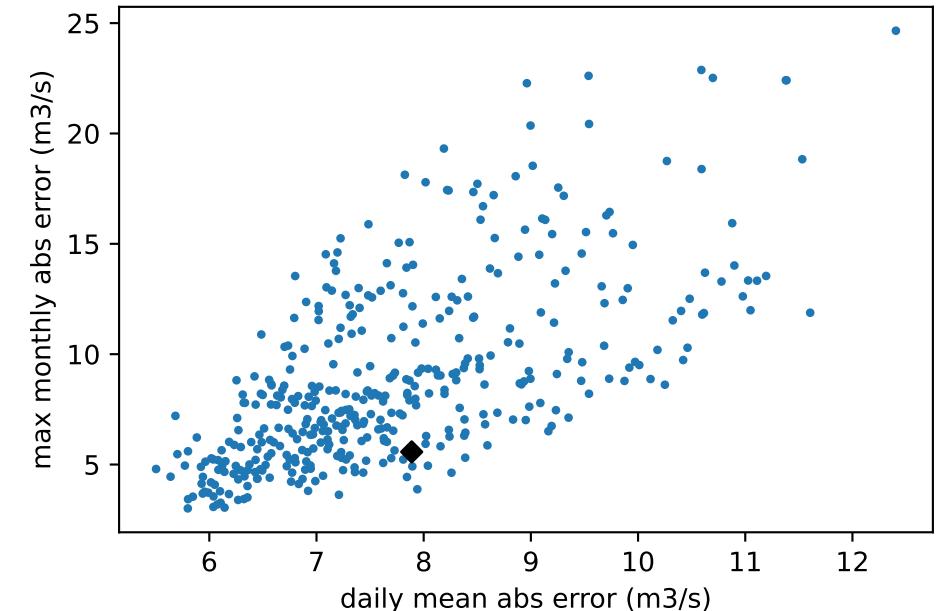


Basin location

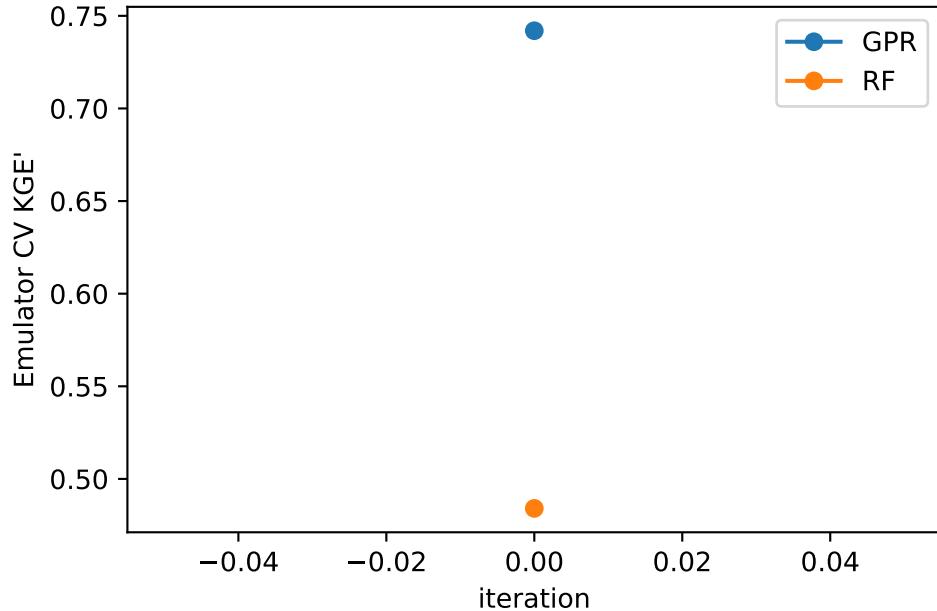


basinid: 361
hru_id: 6911900
lat_cen: 38.78887
lon_cen: -95.97568
AREA: 291.33 km²
elev_mean: 372.16 m

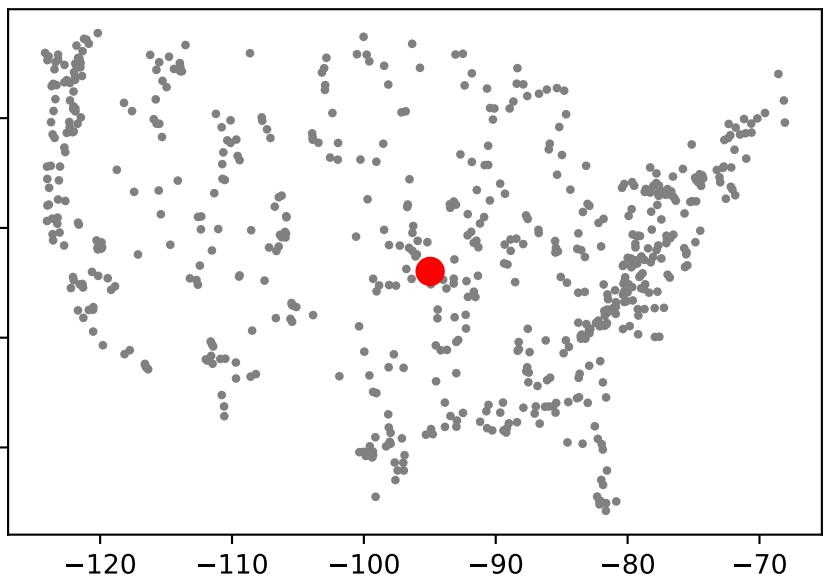
(a) Iteration-0



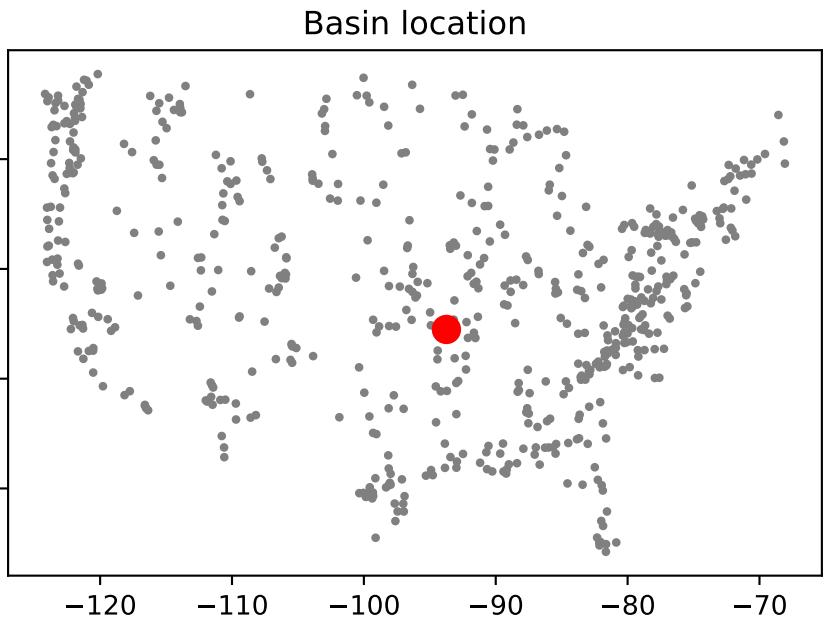
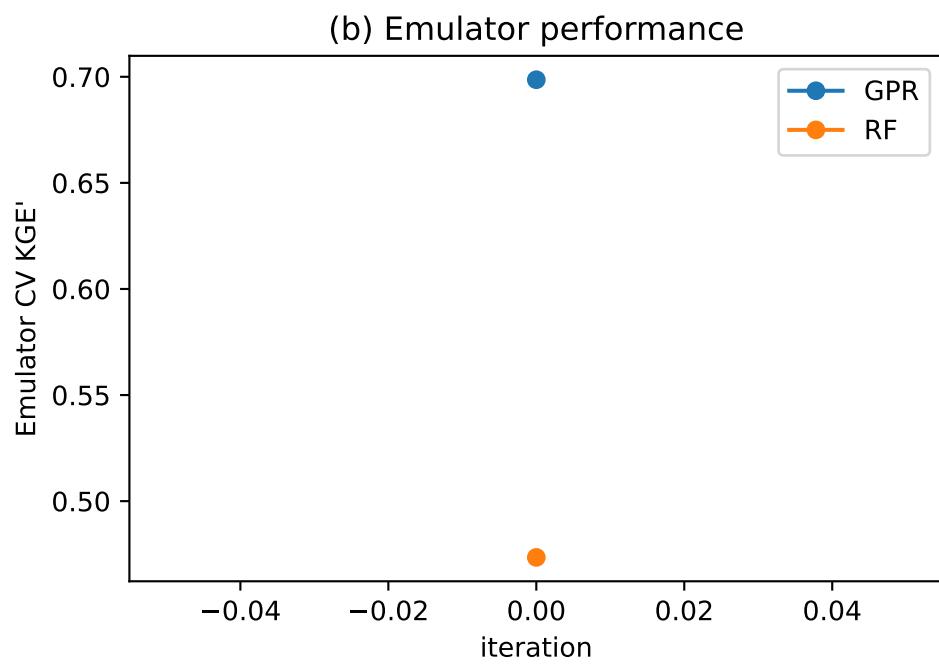
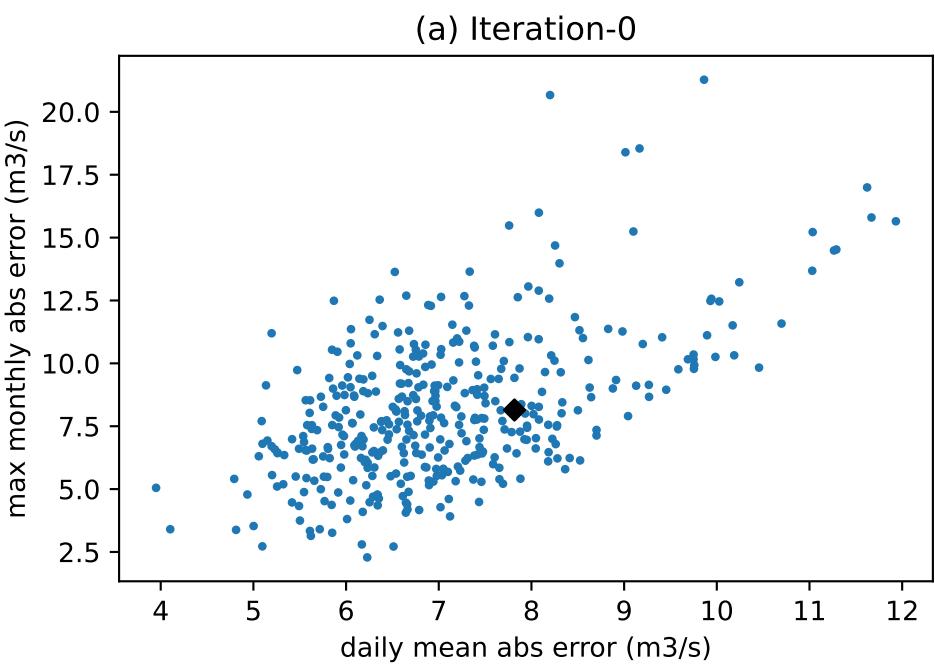
(b) Emulator performance



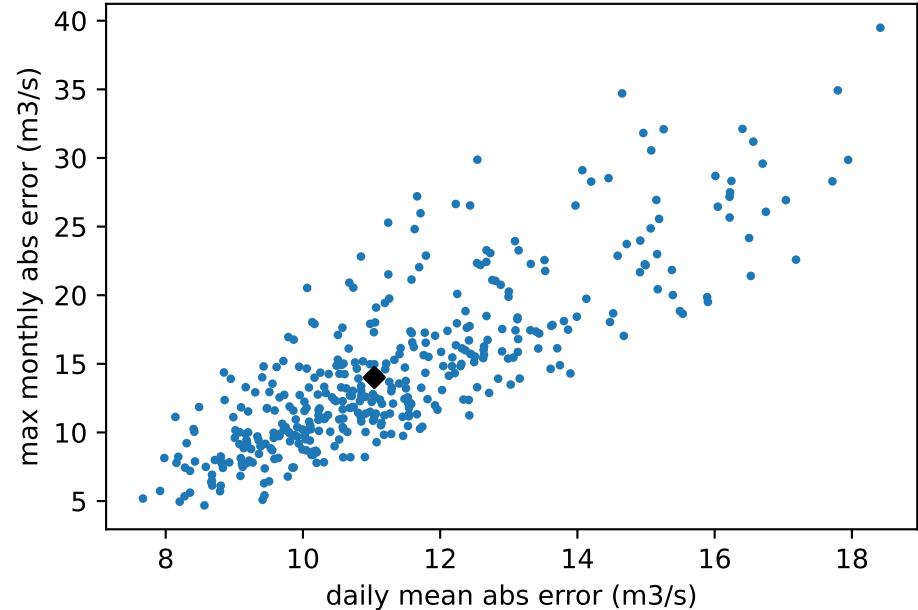
Basin location



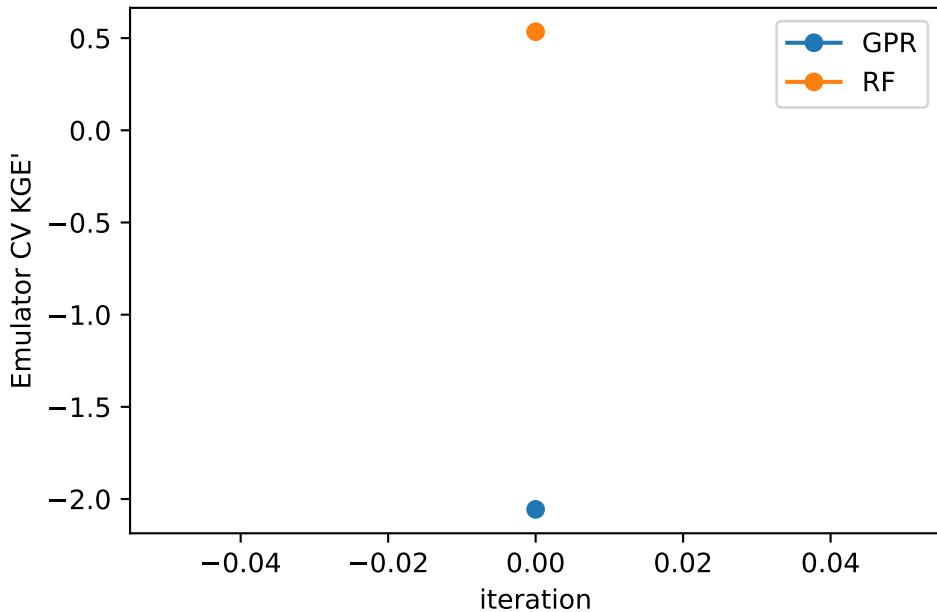
basinid: 362
hru_id: 6917000
lat_cen: 38.01957
lon_cen: -94.97615
AREA: 767.52 km²
elev_mean: 304.43 m



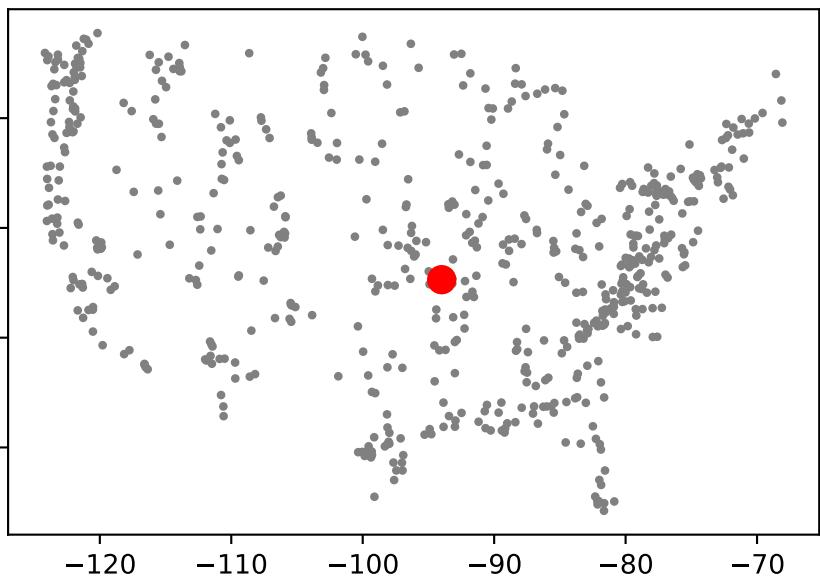
(a) Iteration-0



(b) Emulator performance

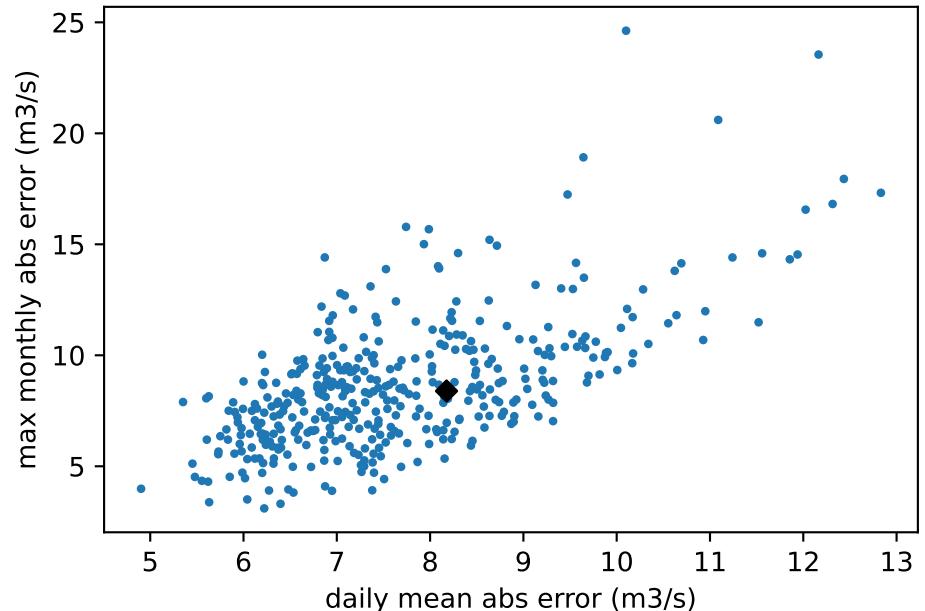


Basin location

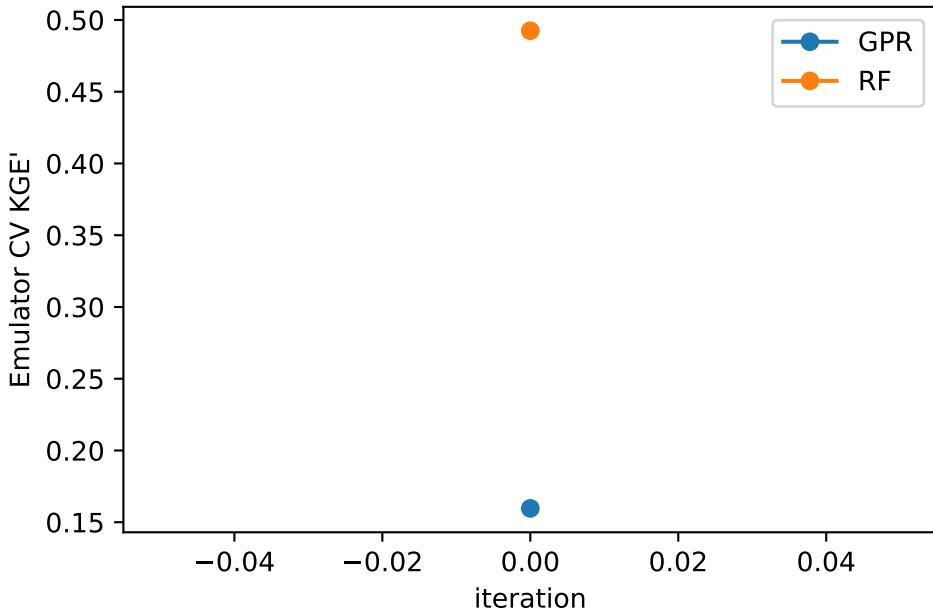


basinid: 364
hru_id: 6919500
lat_cen: 37.64113
lon_cen: -93.99149
AREA: 1069.87 km²
elev_mean: 289.86 m

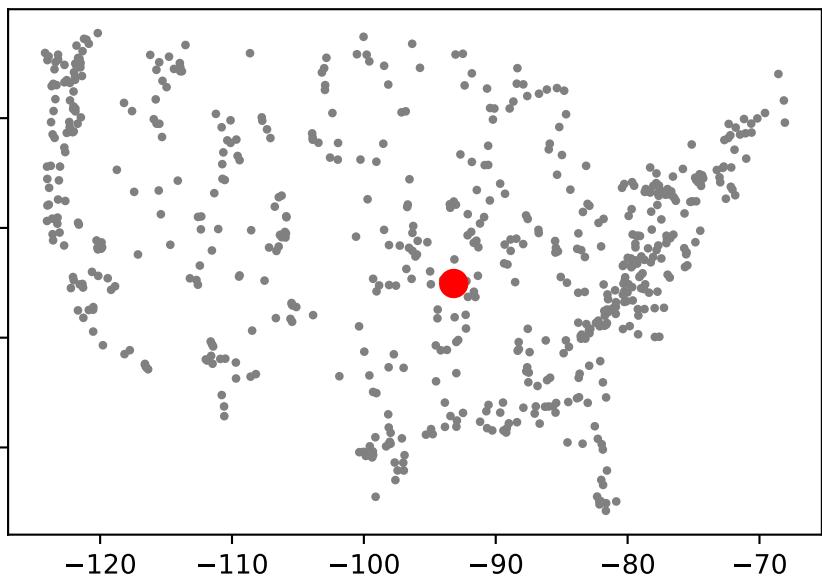
(a) Iteration-0



(b) Emulator performance

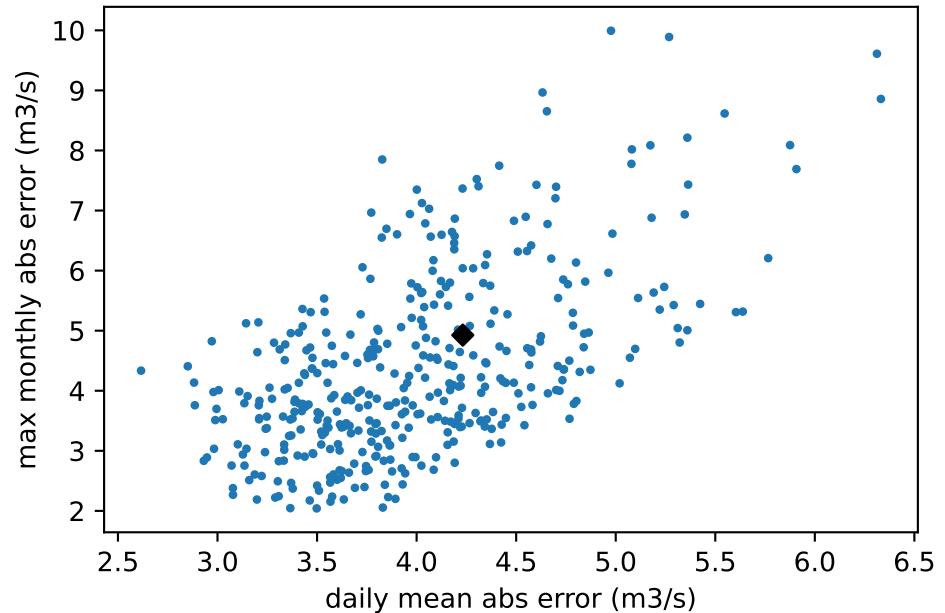


Basin location

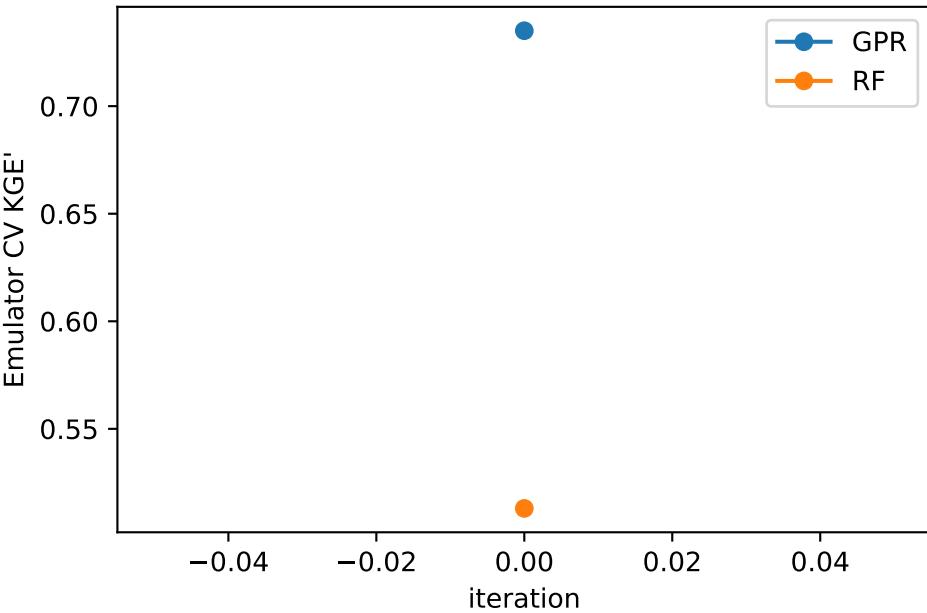


basinid: 365
hru_id: 6921070
lat_cen: 37.46792
lon_cen: -93.18724
AREA: 716.89 km²
elev_mean: 362.30 m

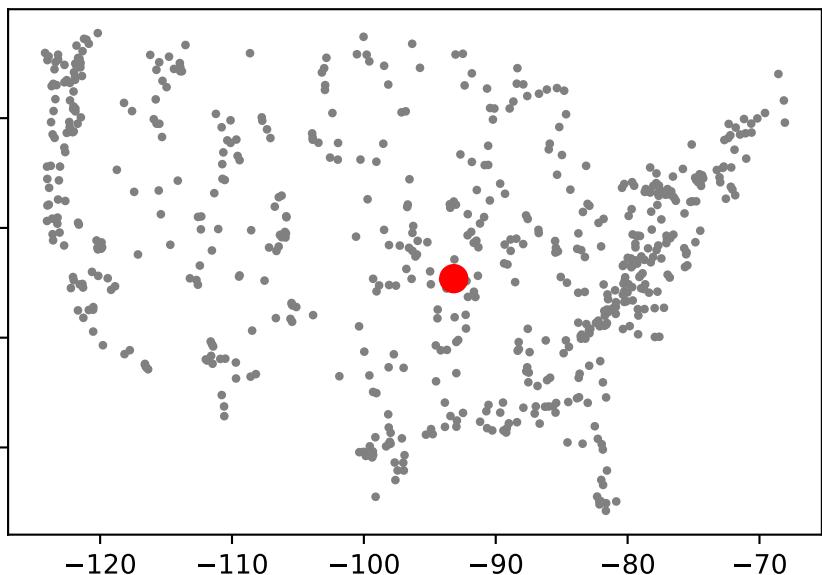
(a) Iteration-0



(b) Emulator performance

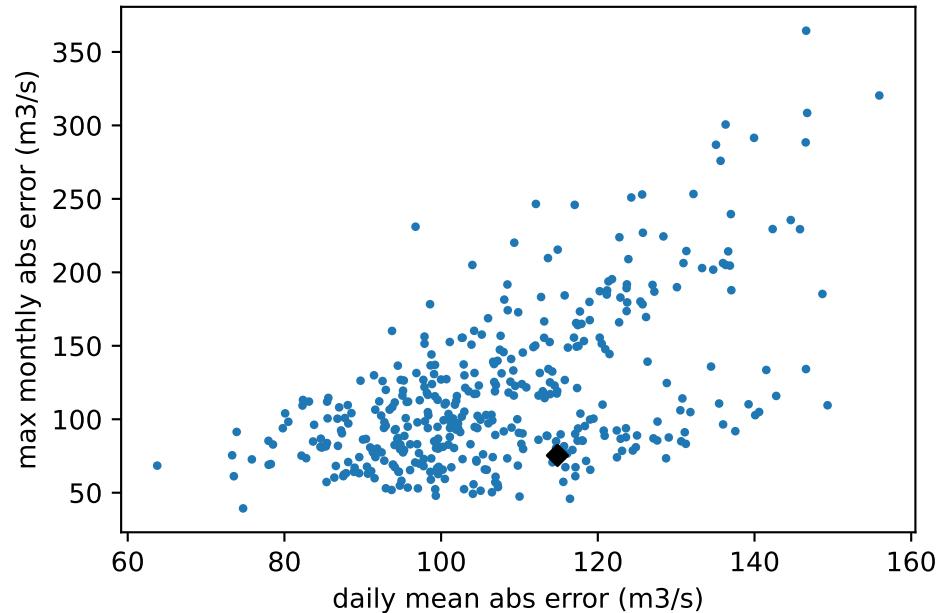


Basin location

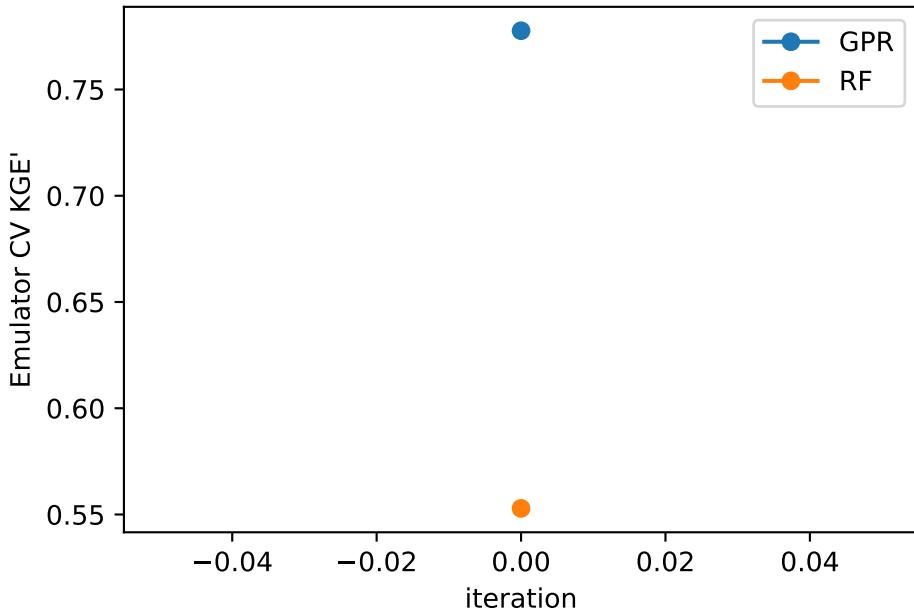


basinid: 366
hru_id: 6921200
lat_cen: 37.68839
lon_cen: -93.18296
AREA: 328.76 km²
elev_mean: 324.20 m

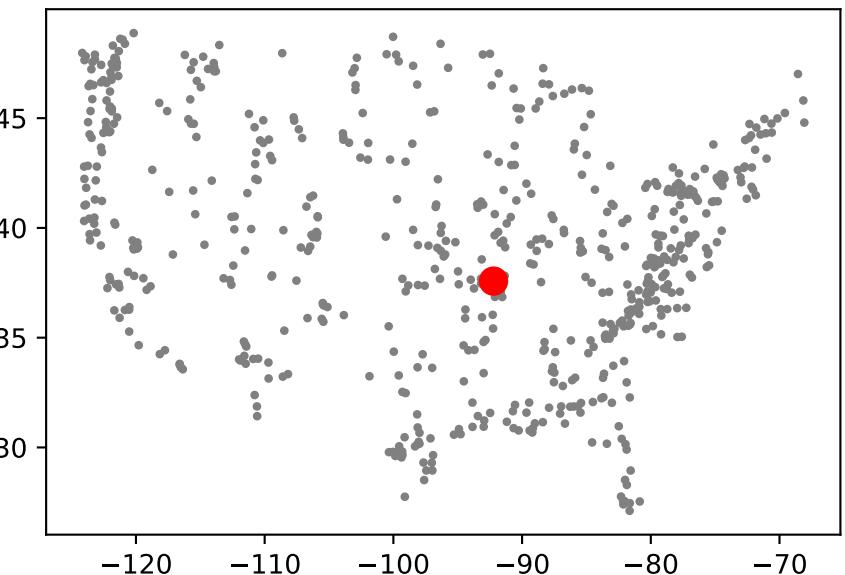
(a) Iteration-0



(b) Emulator performance

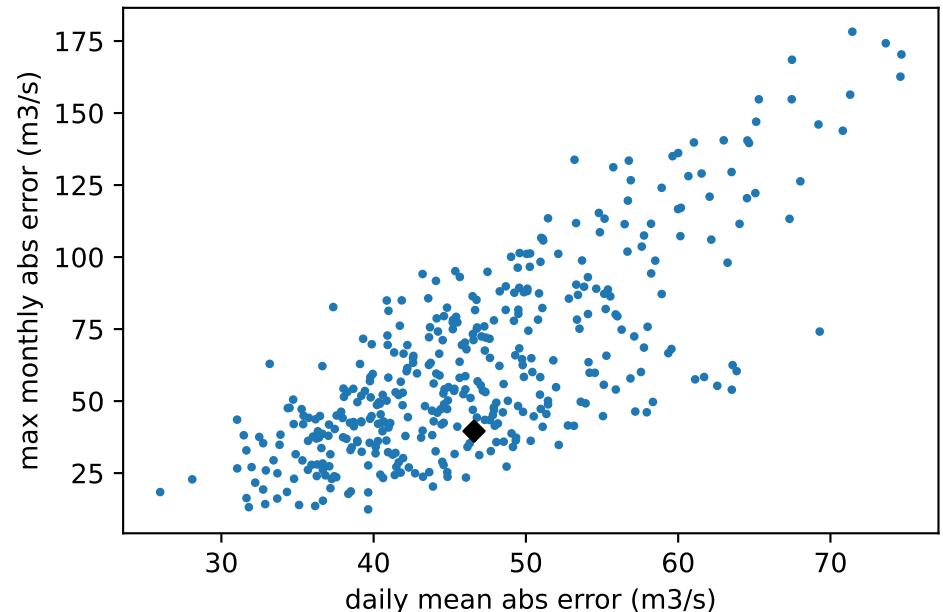


Basin location

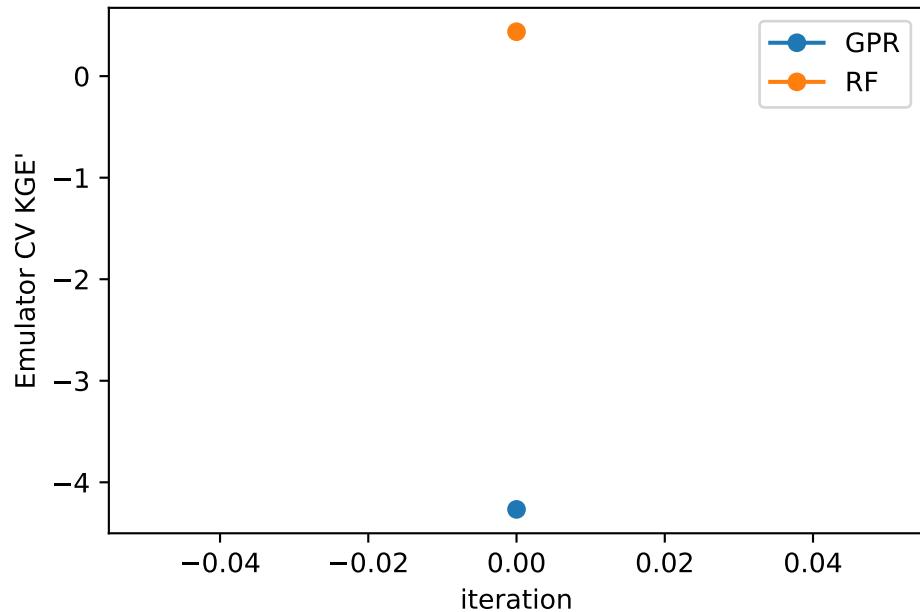


basinid: 367
hru_id: 6934000
lat_cen: 37.57759
lon_cen: -92.2172
AREA: 8267.68 km²
elev_mean: 350.25 m

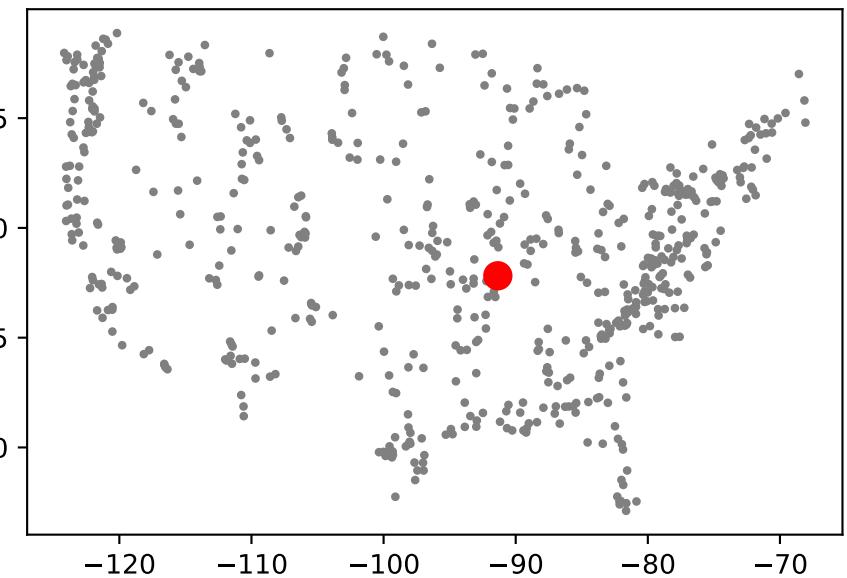
(a) Iteration-0



(b) Emulator performance

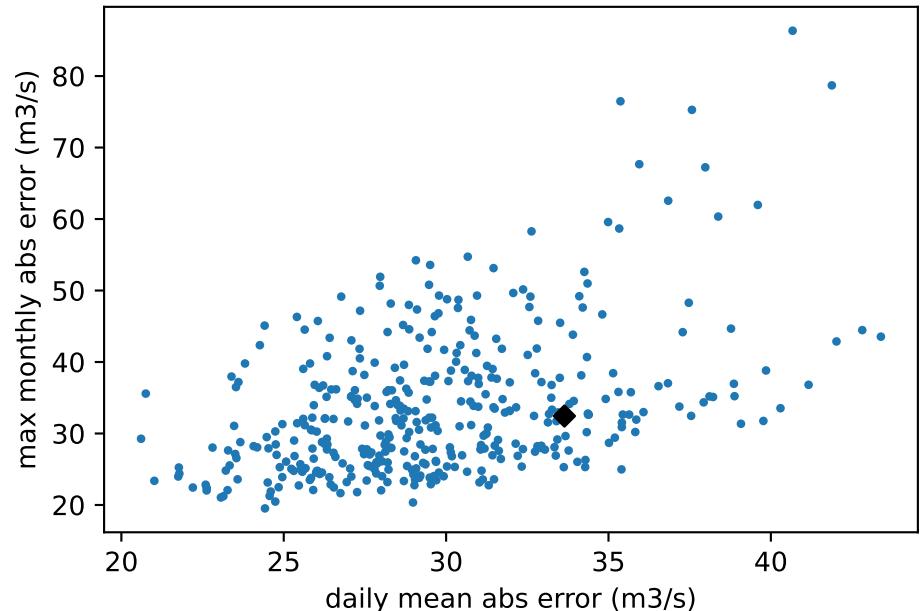


Basin location

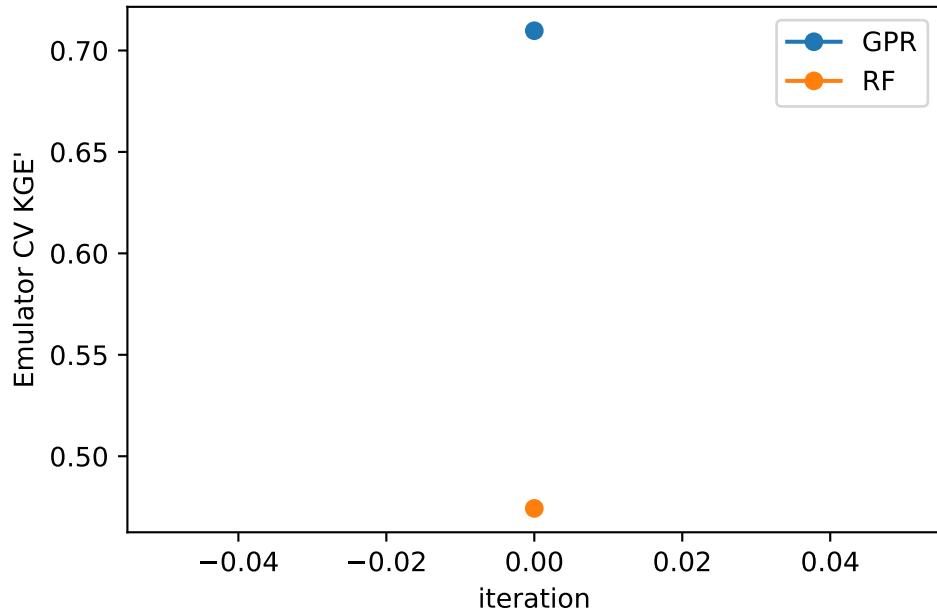


basnid: 368
 hru_id: 7014500
 lat_cen: 37.81983
 lon_cen: -91.3531
 AREA: 3851.26 km²
 elev_mean: 321.02 m

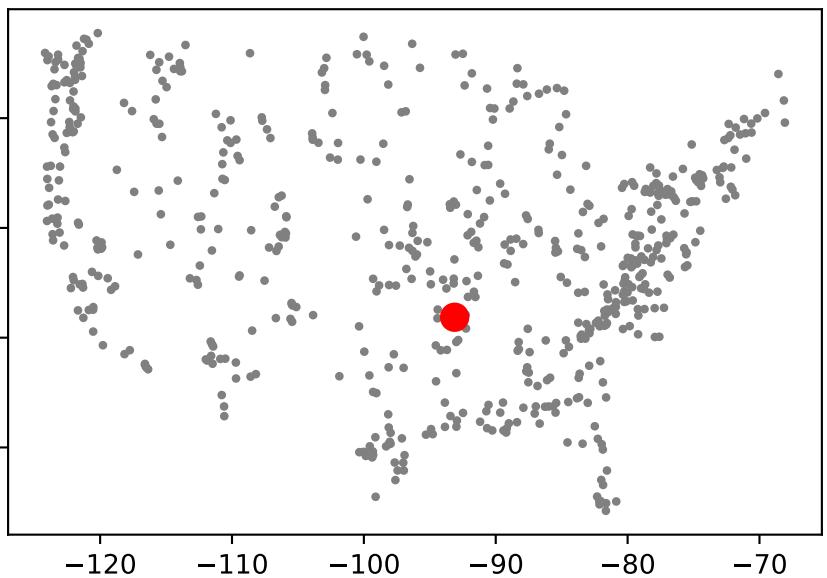
(a) Iteration-0



(b) Emulator performance

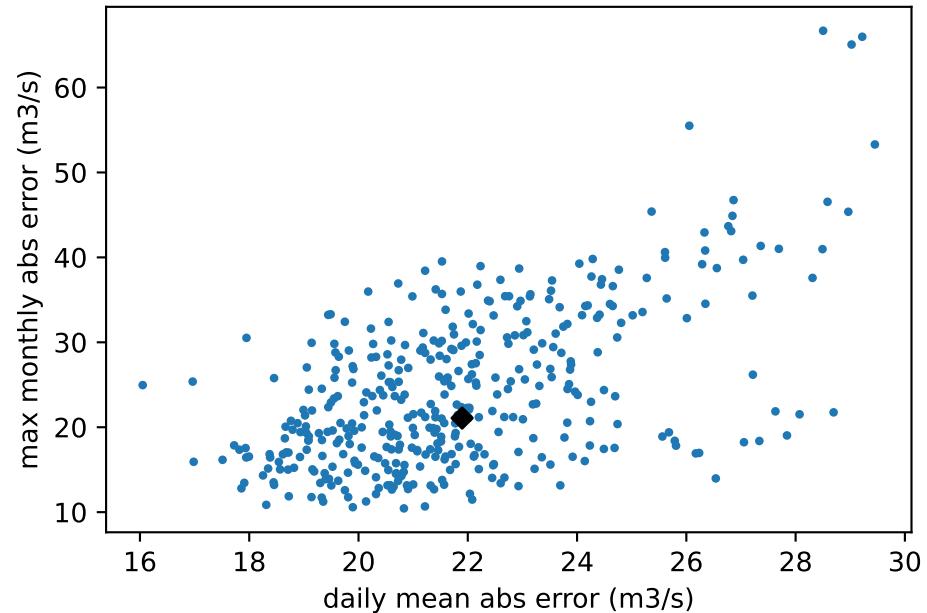


Basin location

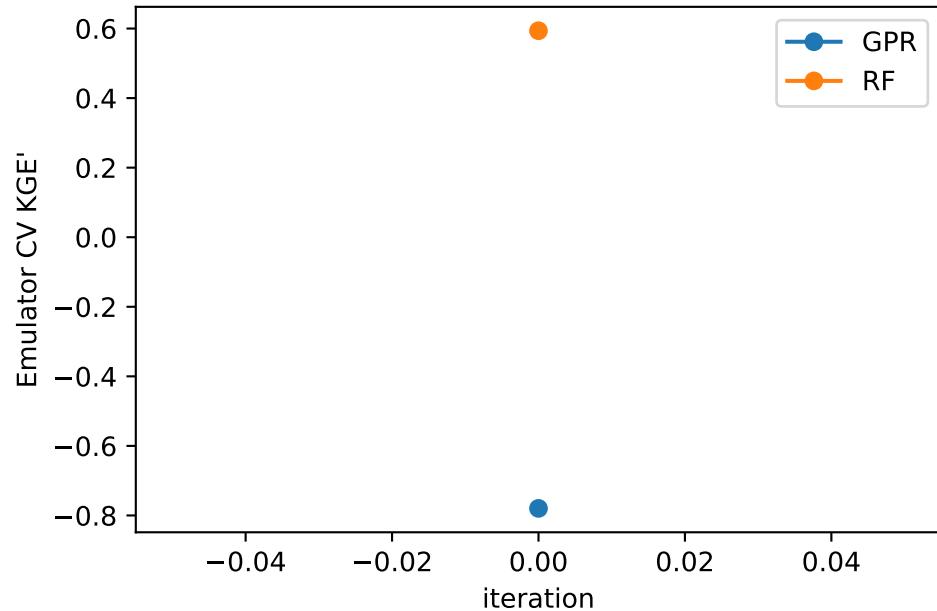


basinid: 369
hru_id: 7056000
lat_cen: 35.93055
lon_cen: -93.11556
AREA: 2147.77 km²
elev_mean: 452.58 m

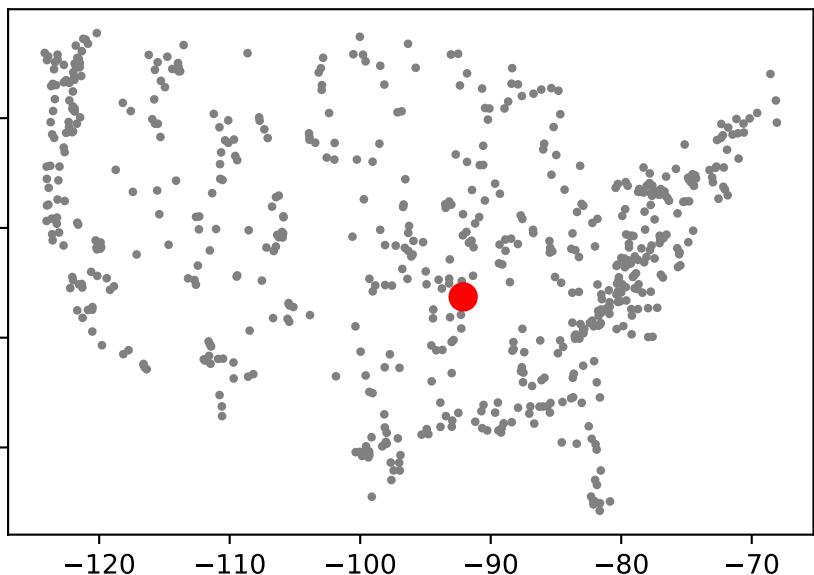
(a) Iteration-0



(b) Emulator performance

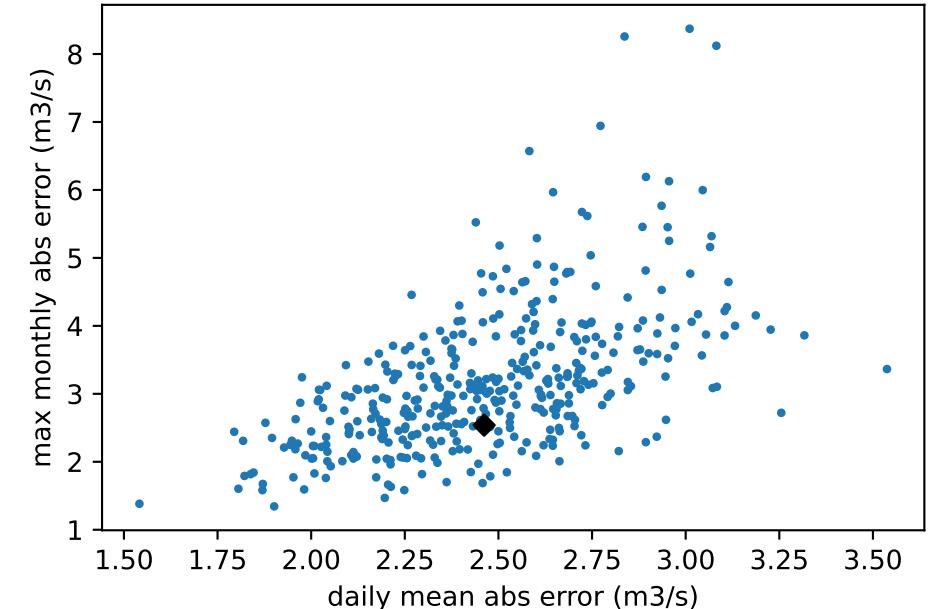


Basin location

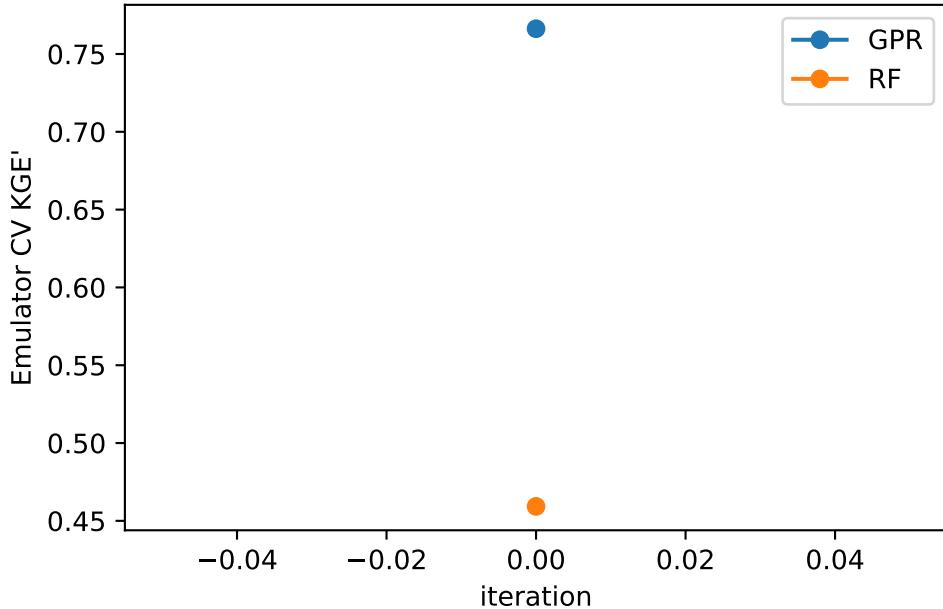


basinid: 370
 hru_id: 7057500
 lat_cen: 36.85725
 lon_cen: -92.10894
 AREA: 1456.49 km²
 elev_mean: 324.52 m

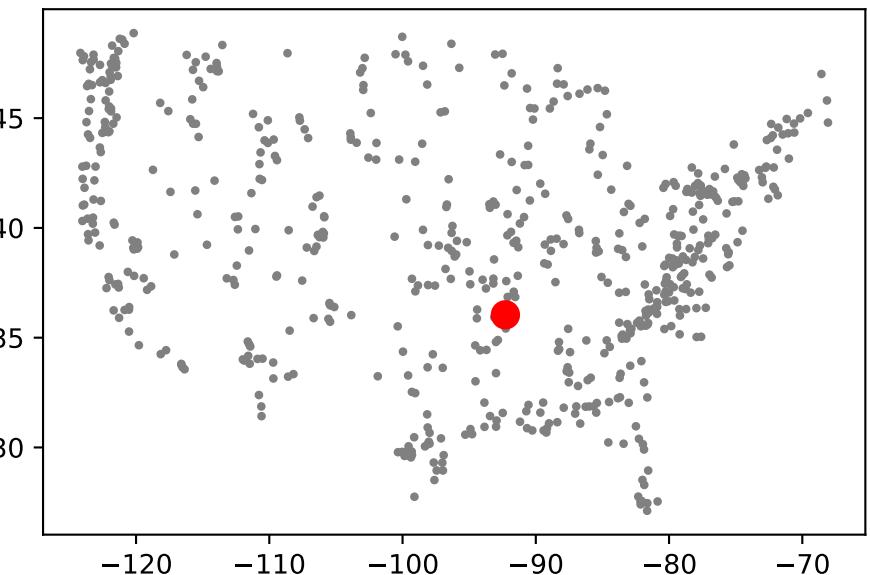
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 371

hru_id: 7060710

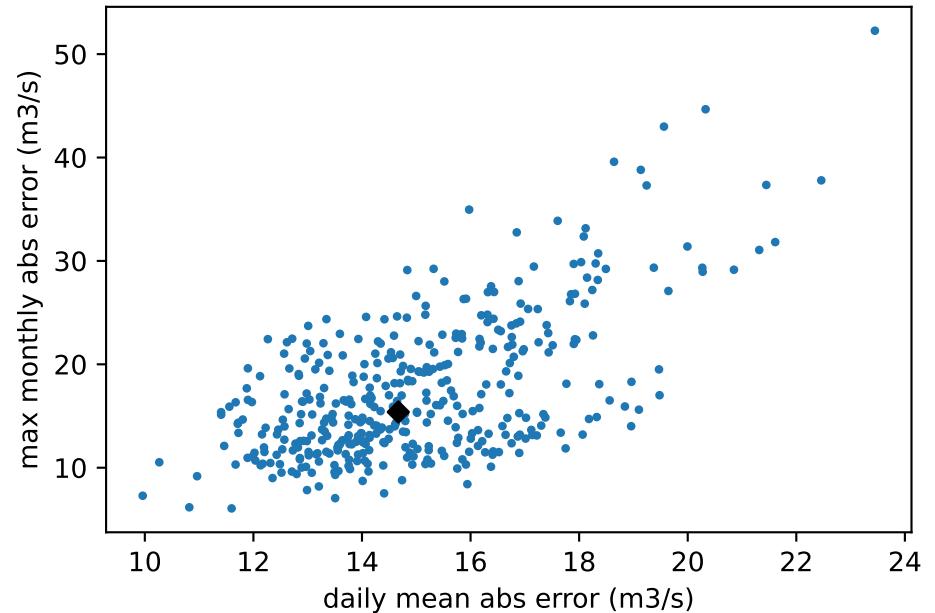
lat_cen: 36.04117

lon_cen: -92.28132

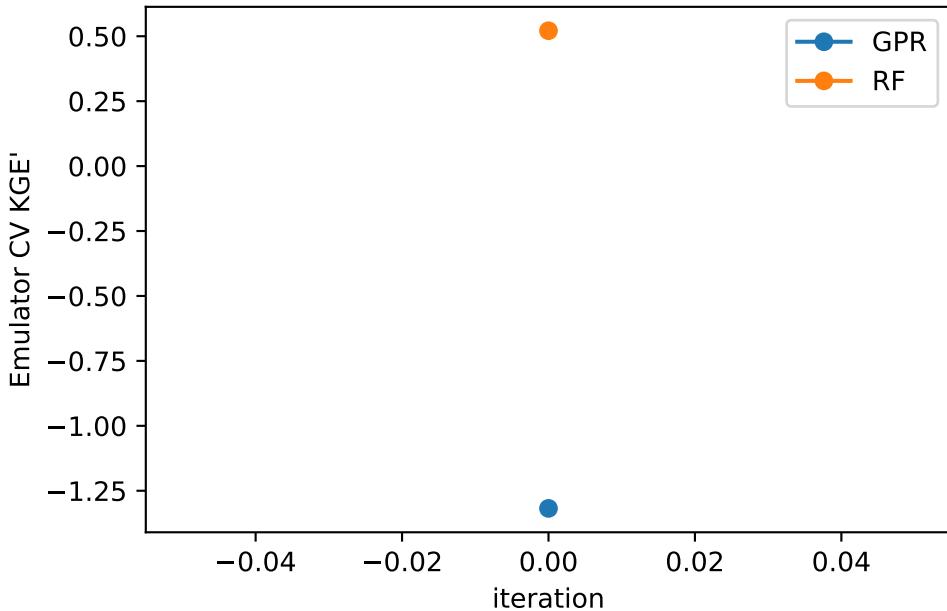
AREA: 152.36 km²

elev_mean: 298.48 m

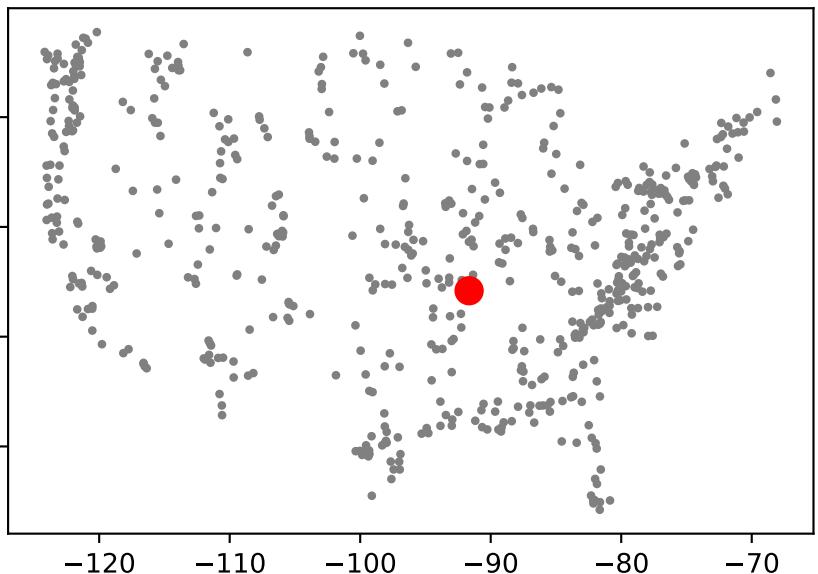
(a) Iteration-0



(b) Emulator performance

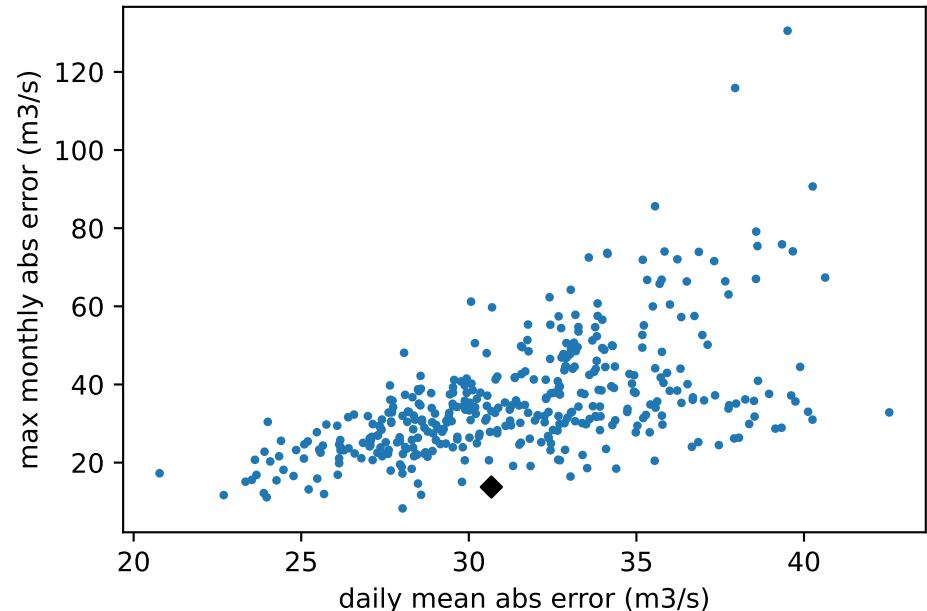


Basin location

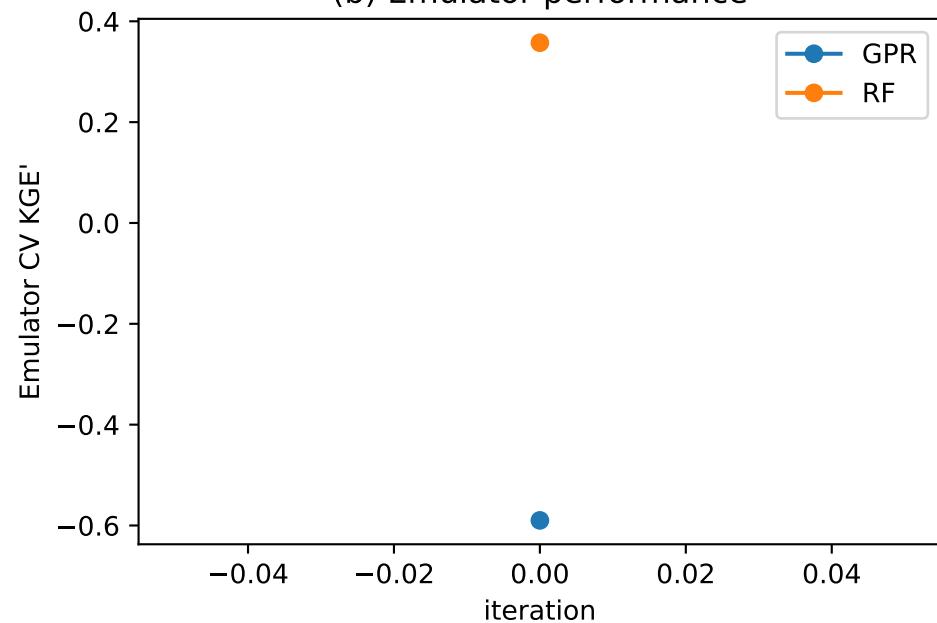


basinid: 372
 hru_id: 7066000
 lat_cen: 37.0933
 lon_cen: -91.65536
 AREA: 1050.68 km²
 elev_mean: 339.46 m

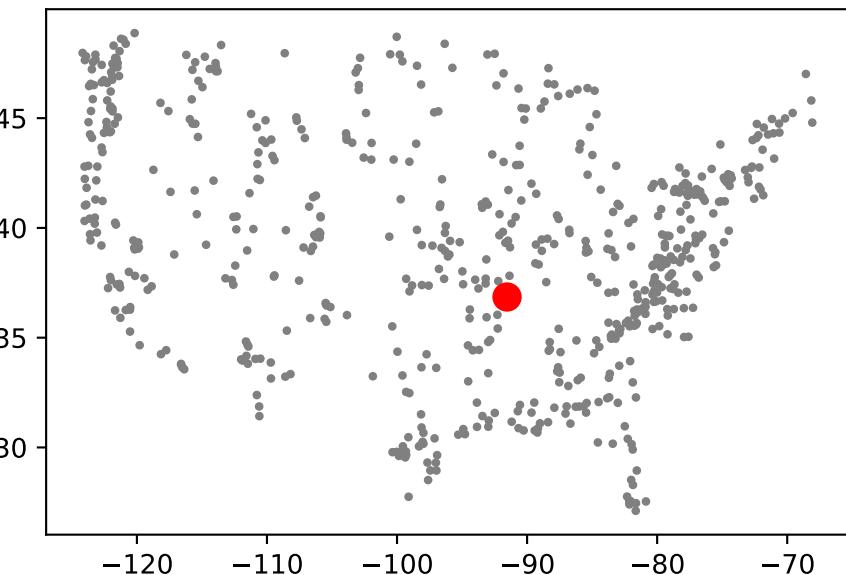
(a) Iteration-0



(b) Emulator performance

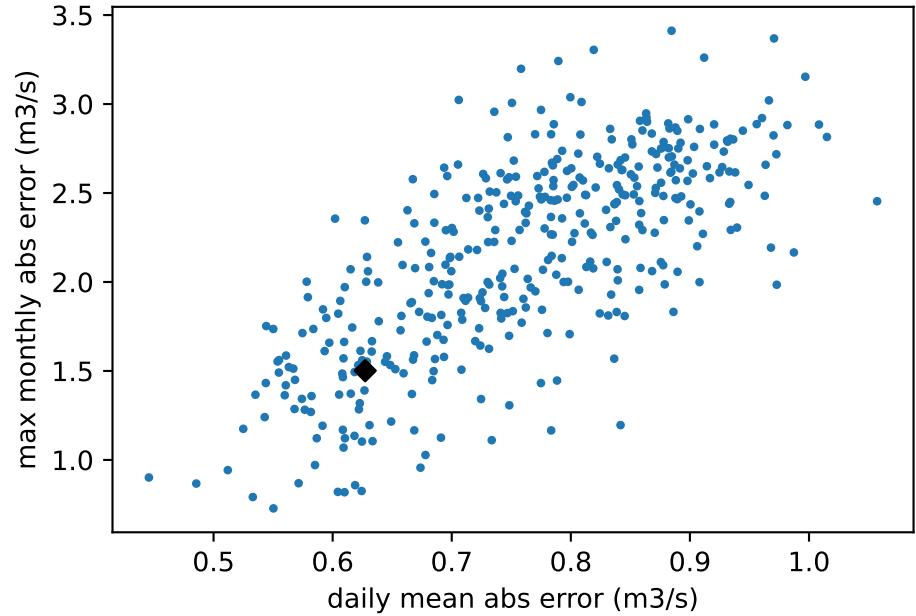


Basin location

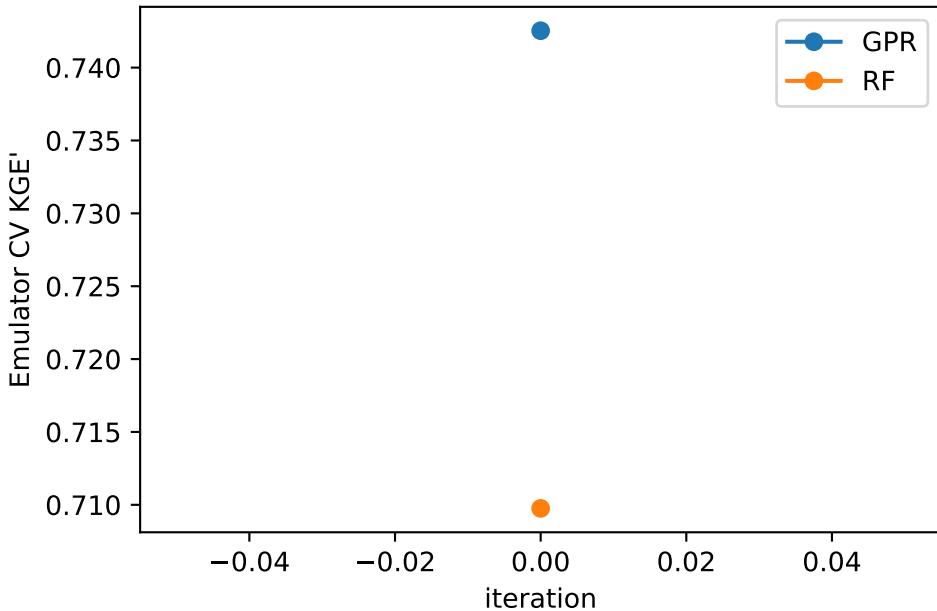


basinid: 373
 hru_id: 7071500
 lat_cen: 36.85366
 lon_cen: -91.54155
 AREA: 2030.34 km²
 elev_mean: 289.78 m

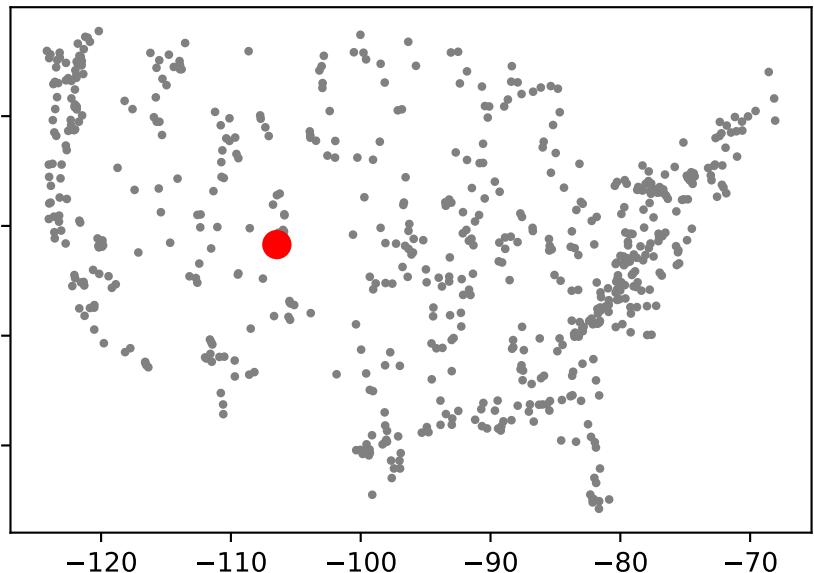
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 374

hru_id: 7083000

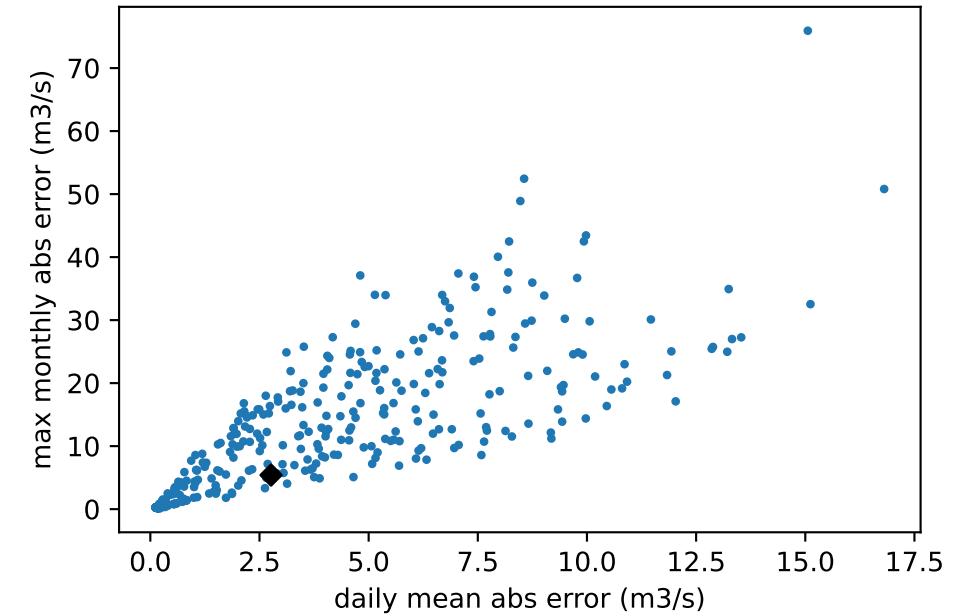
lat_cen: 39.15028

lon_cen: -106.45968

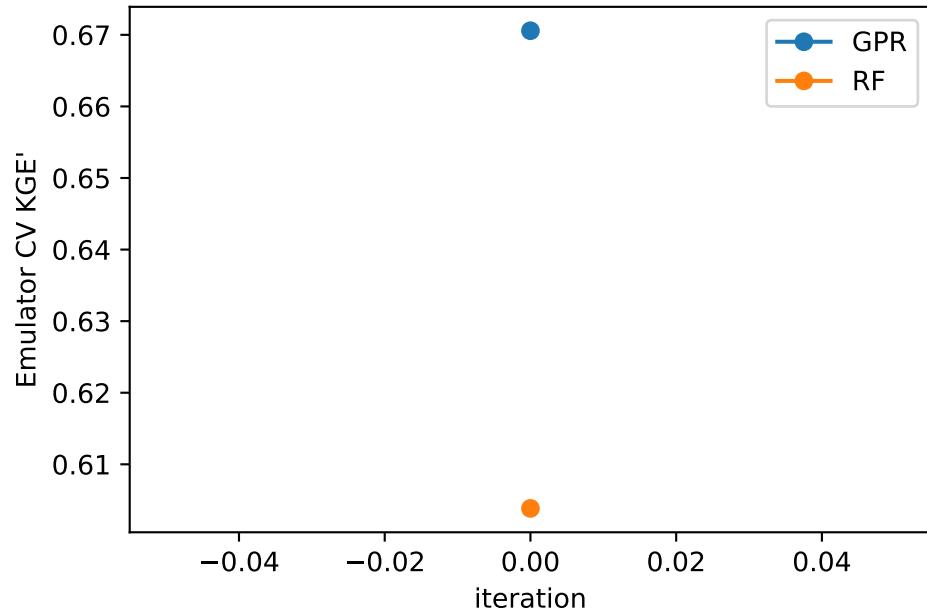
AREA: 66.28 km²

elev_mean: 3562.88 m

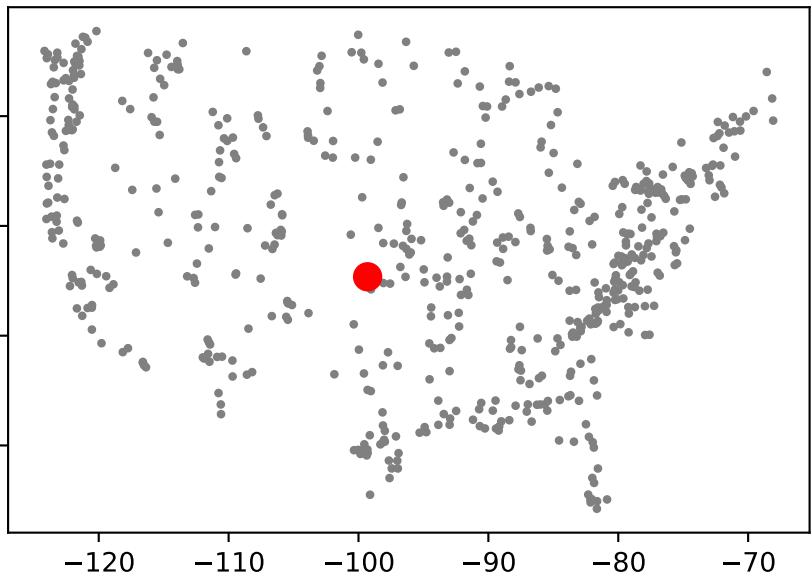
(a) Iteration-0



(b) Emulator performance

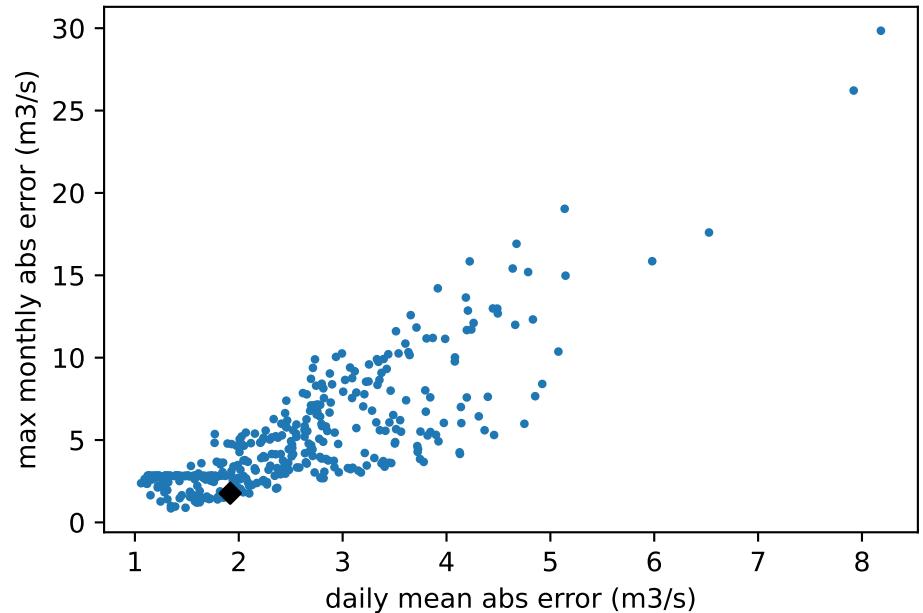


Basin location

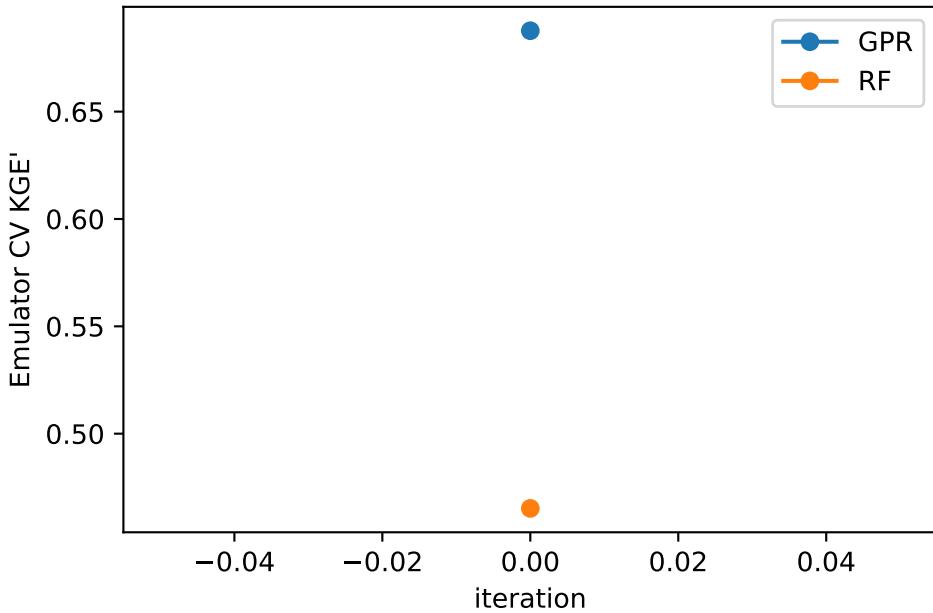


basinid: 375
hru_id: 7142300
lat_cen: 37.68284
lon_cen: -99.2974
AREA: 1923.43 km²
elev_mean: 676.48 m

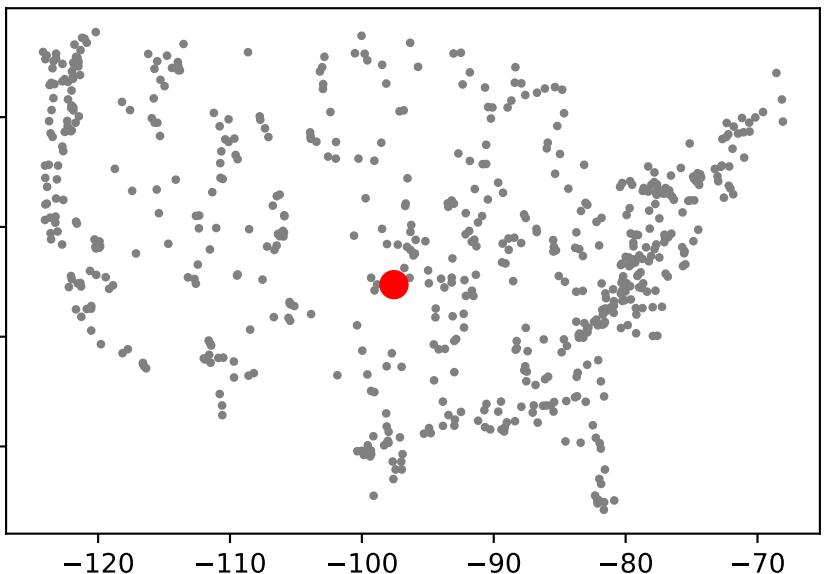
(a) Iteration-0



(b) Emulator performance

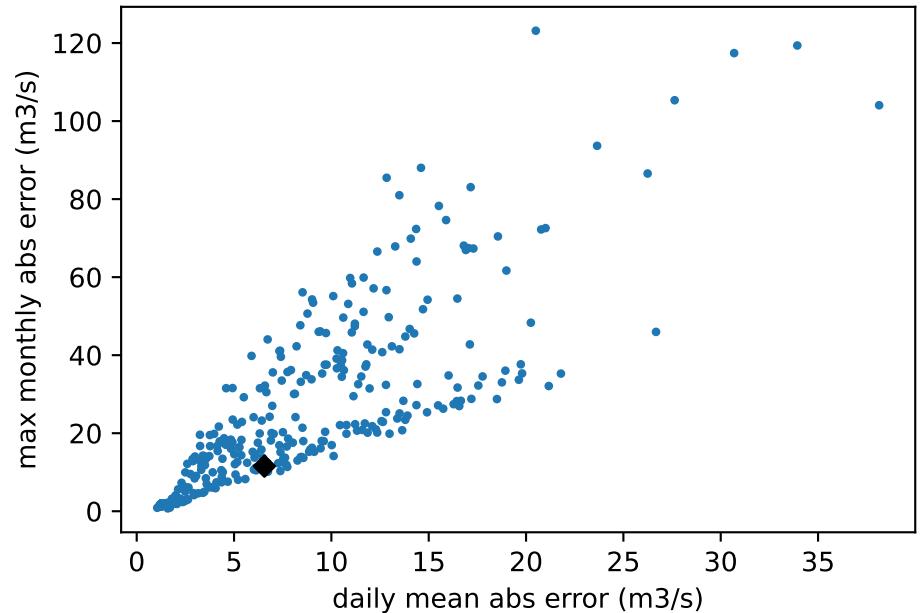


Basin location

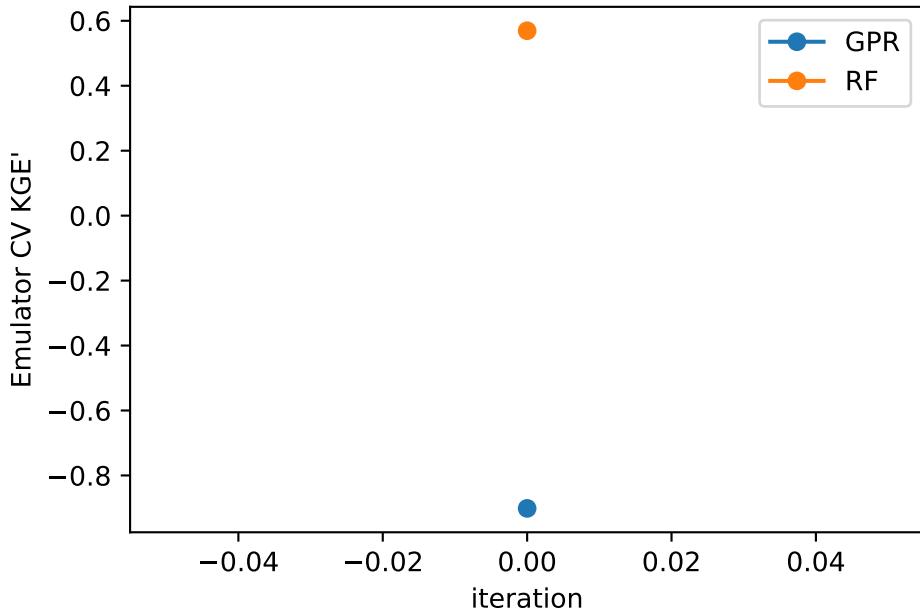


basinid: 376
 hru_id: 7145700
 lat_cen: 37.37125
 lon_cen: -97.5656
 AREA: 400.65 km²
 elev_mean: 402.00 m

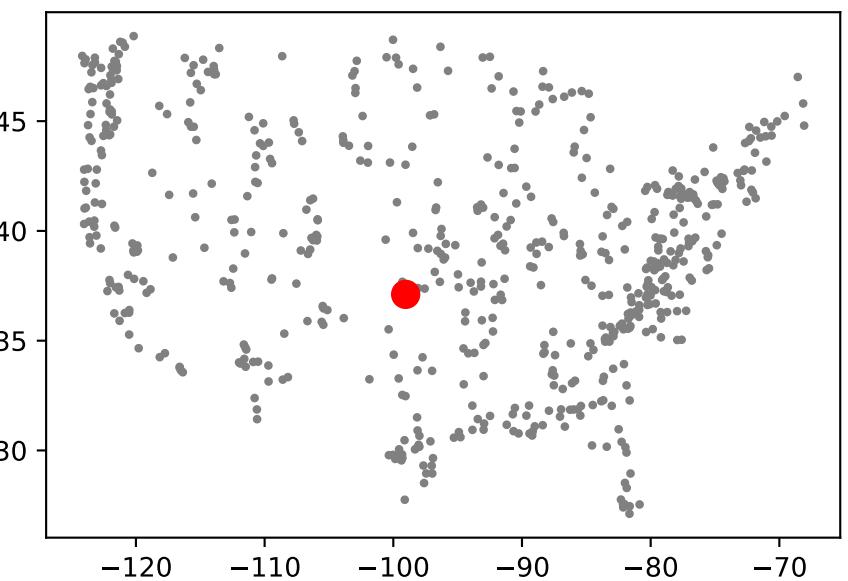
(a) Iteration-0



(b) Emulator performance

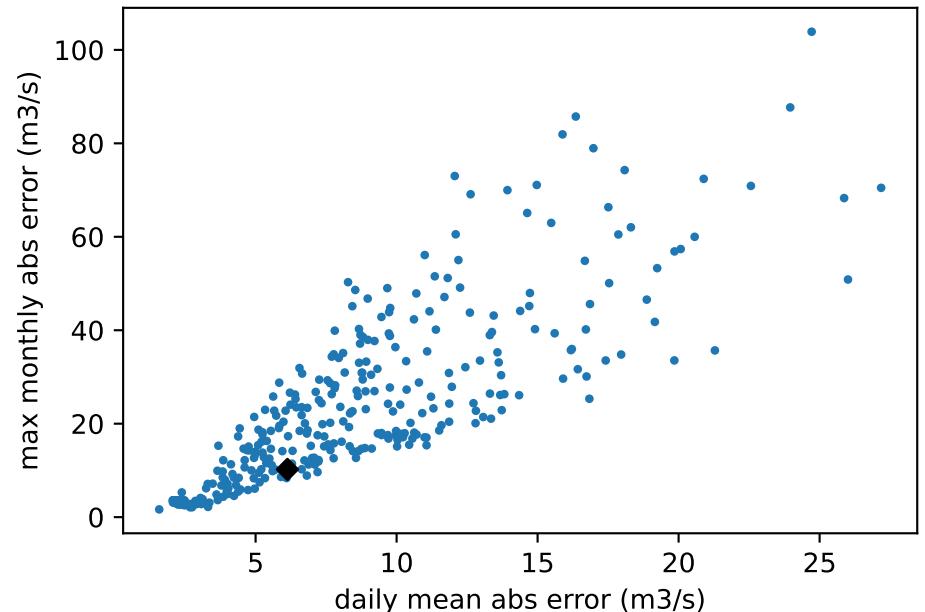


Basin location

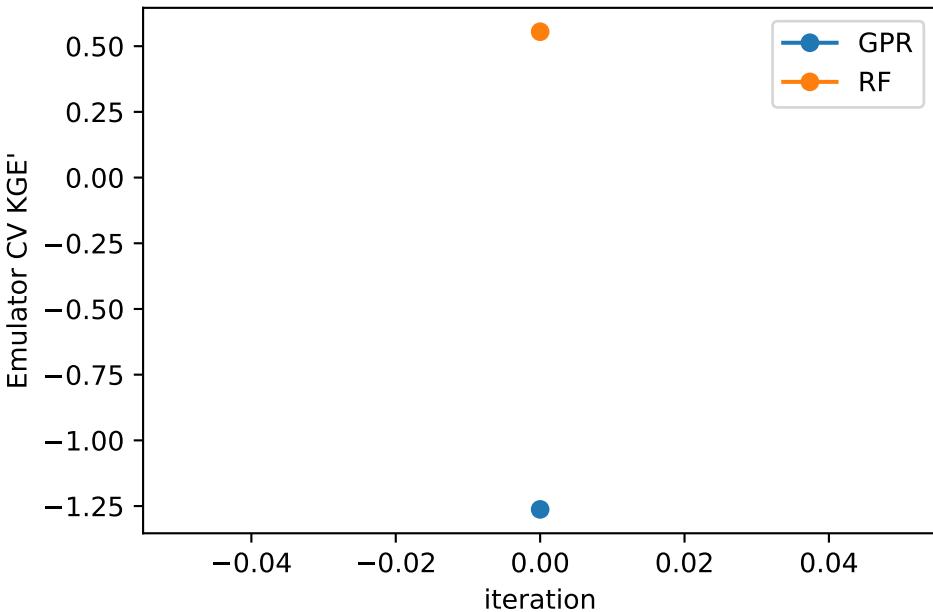


basinid: 377
hru_id: 7148400
lat_cen: 37.10984
lon_cen: -99.03979
AREA: 2560.54 km²
elev_mean: 554.19 m

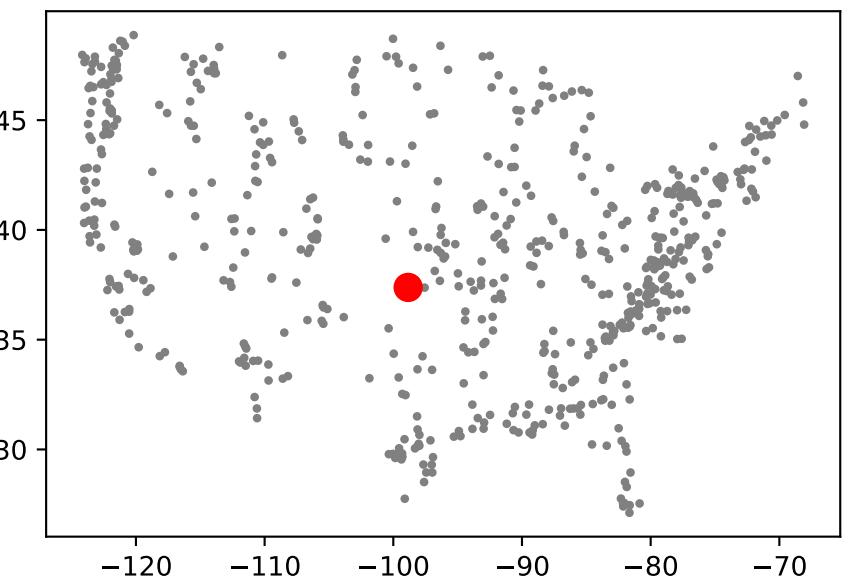
(a) Iteration-0



(b) Emulator performance

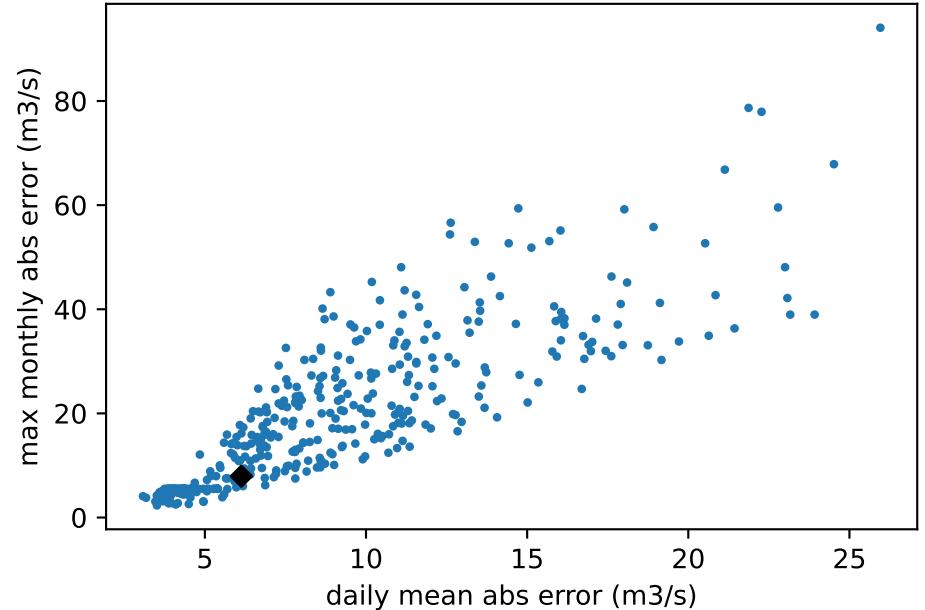


Basin location

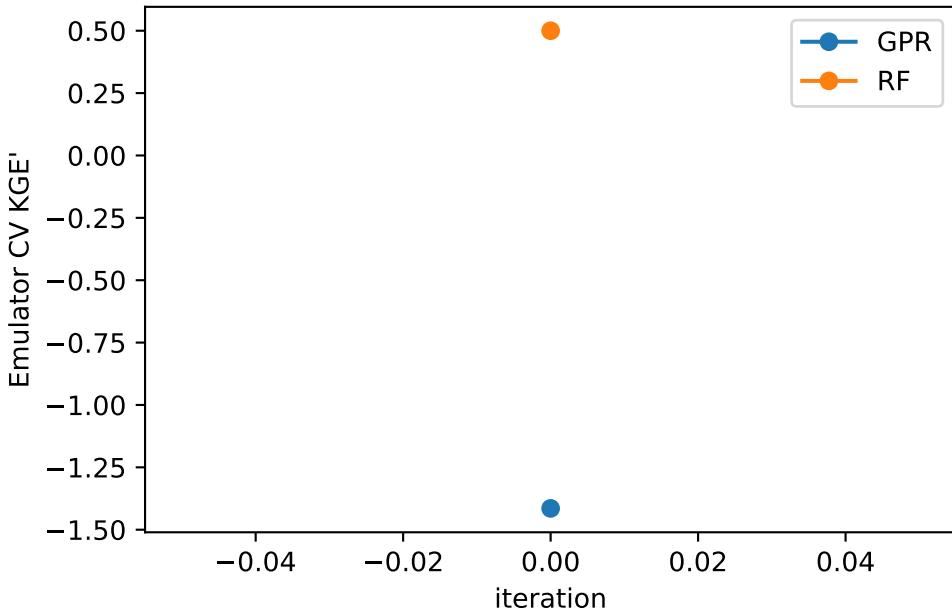


basinid: 378
hru_id: 7149000
lat_cen: 37.38117
lon_cen: -98.84362
AREA: 2263.97 km²
elev_mean: 554.31 m

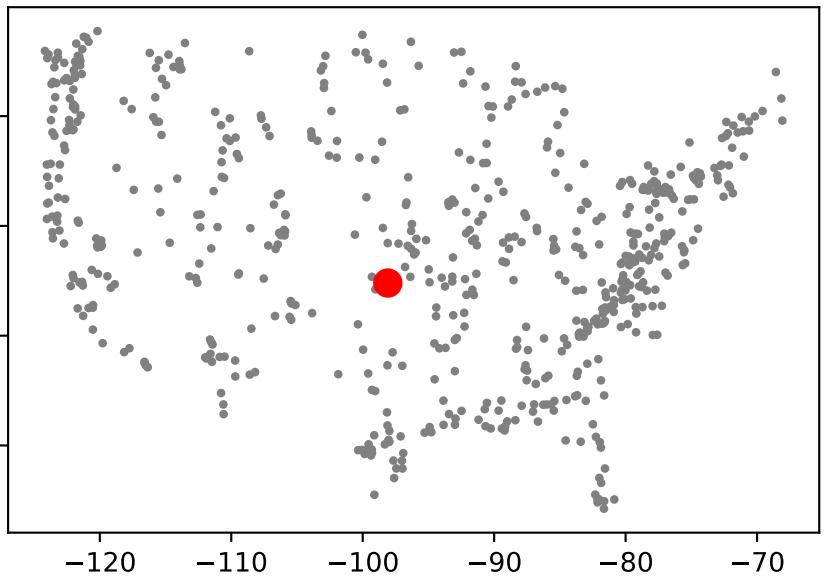
(a) Iteration-0



(b) Emulator performance

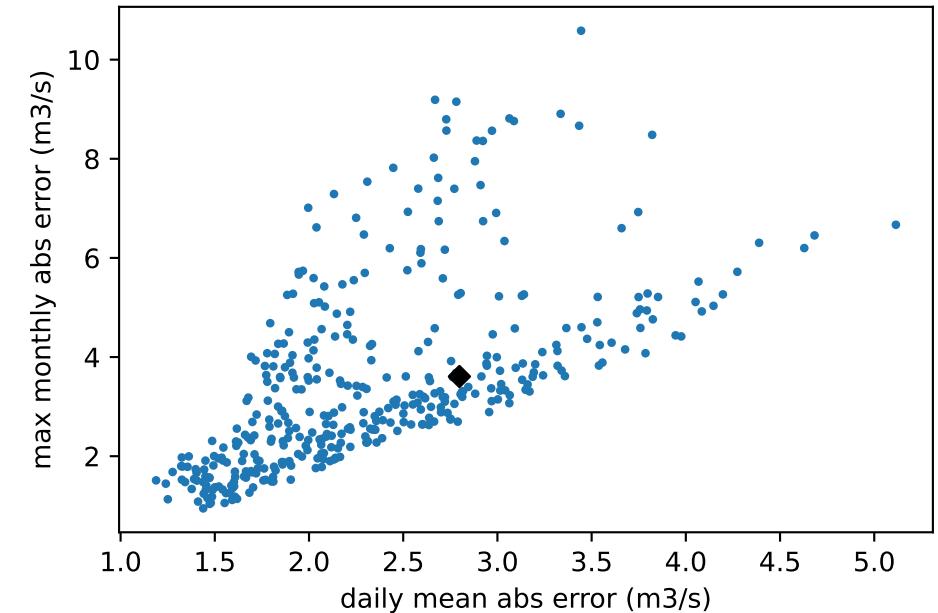


Basin location

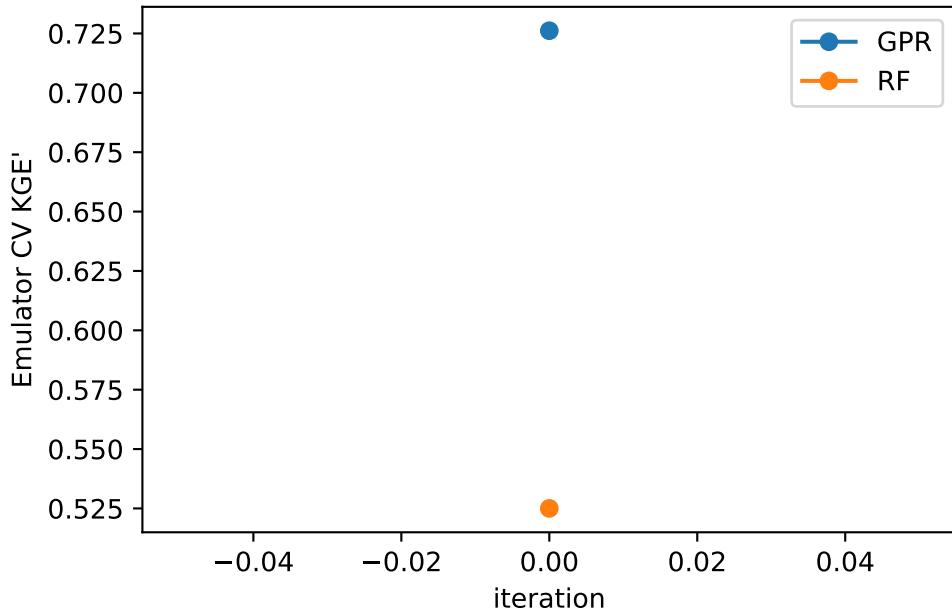


basinid: 379
 hru_id: 7151500
 lat_cen: 37.39766
 lon_cen: -98.08738
 AREA: 2111.83 km²
 elev_mean: 463.93 m

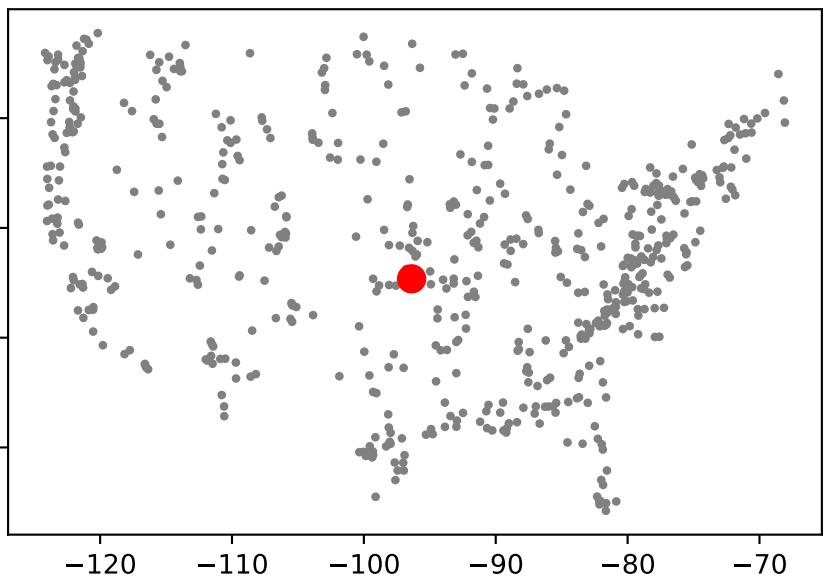
(a) Iteration-0



(b) Emulator performance

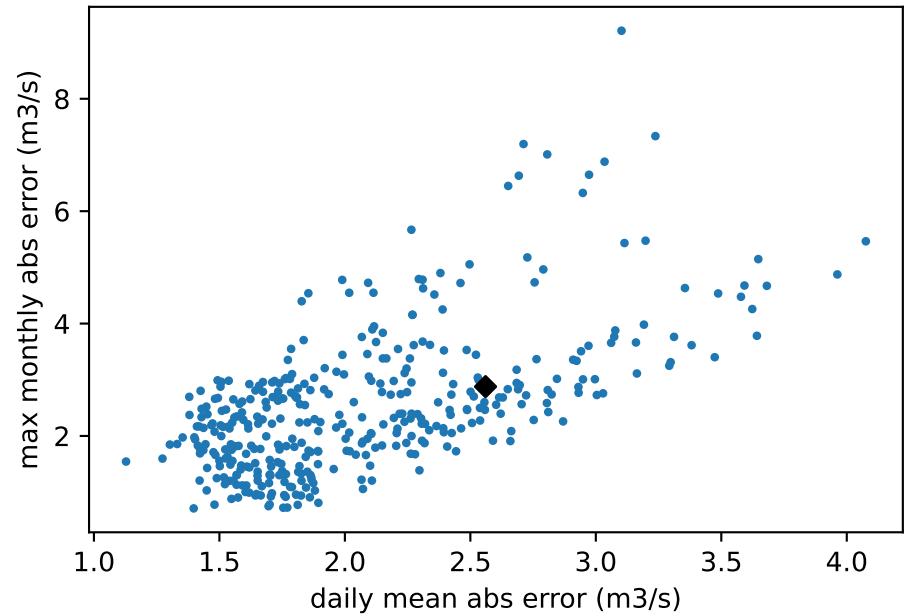


Basin location

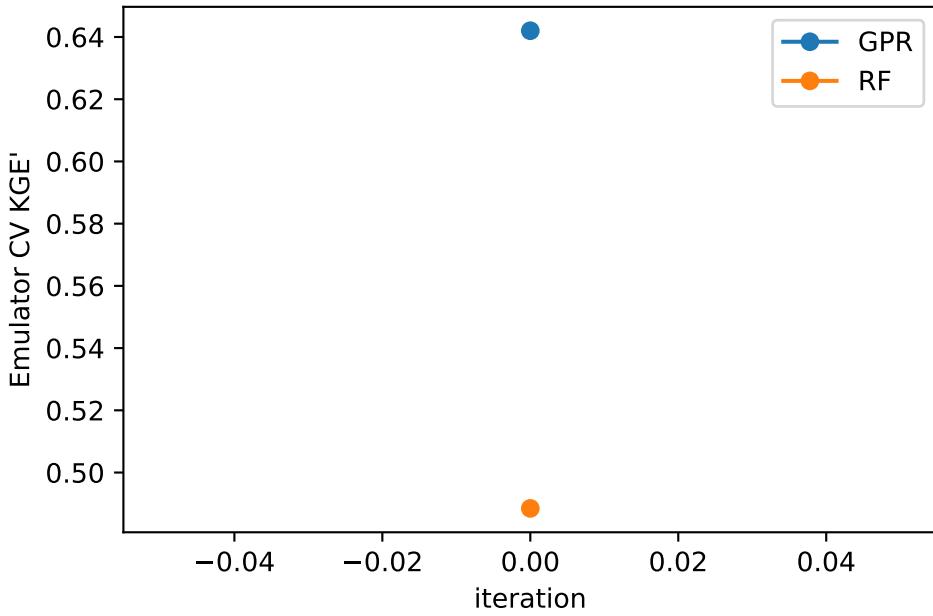


basinid: 380
 hru_id: 7167500
 lat_cen: 37.67957
 lon_cen: -96.37992
 AREA: 321.13 km²
 elev_mean: 381.68 m

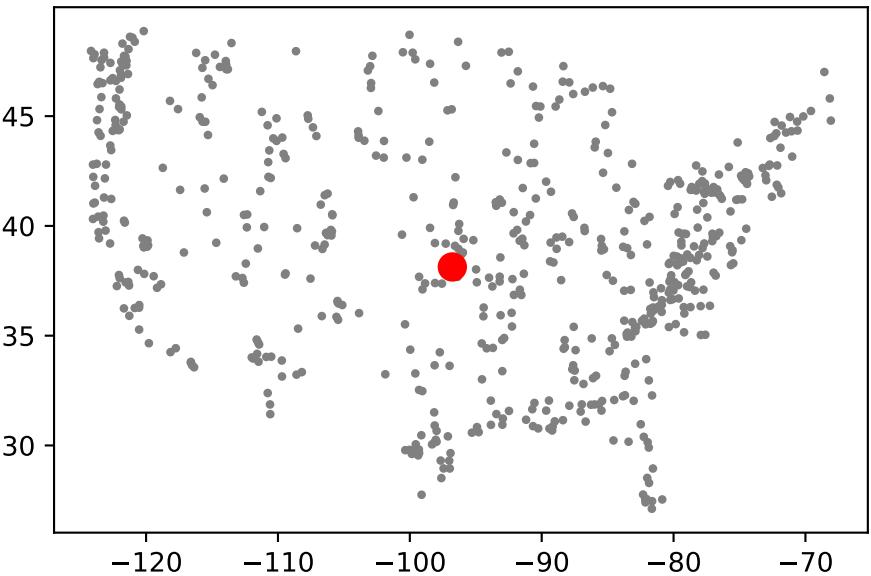
(a) Iteration-0



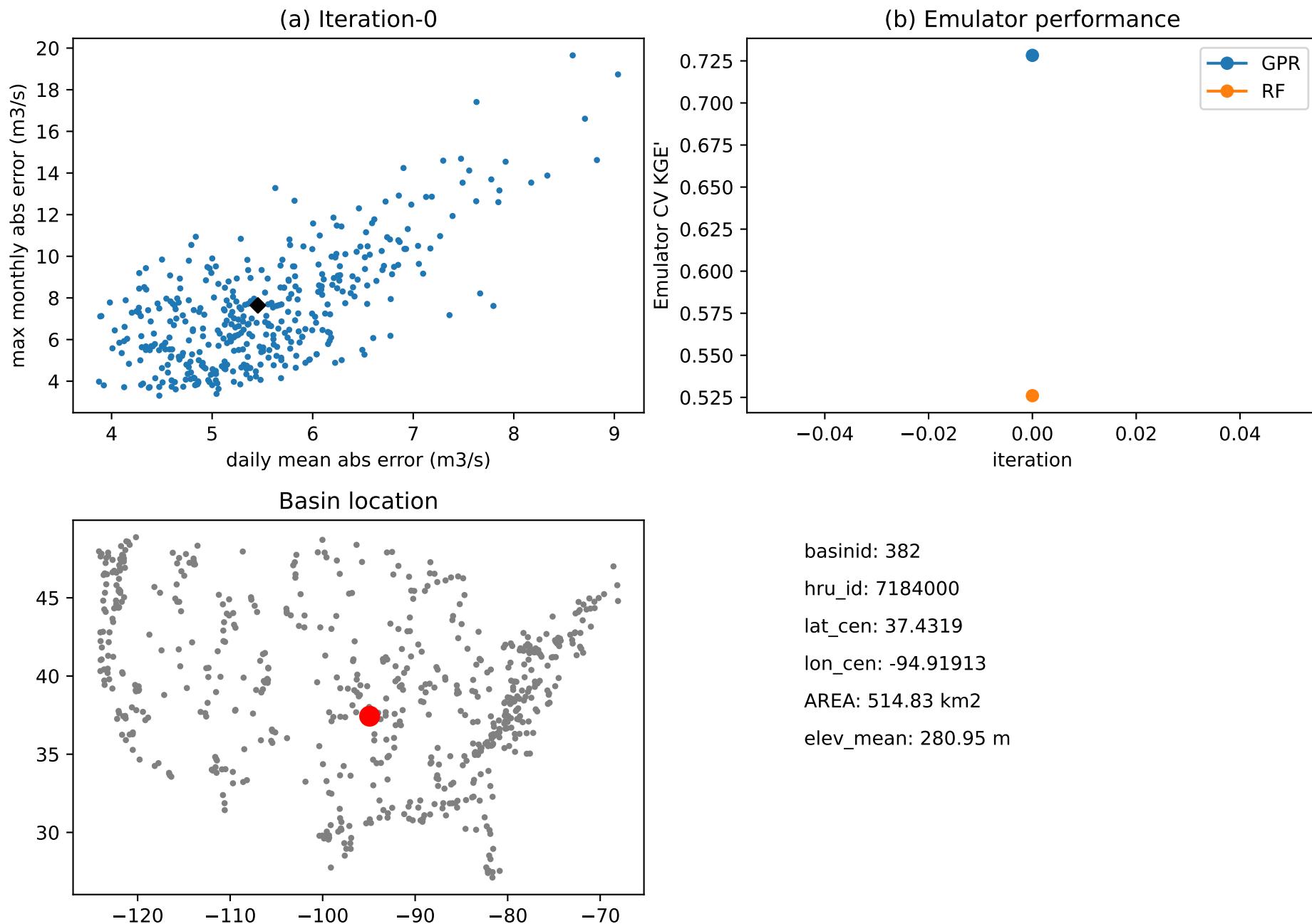
(b) Emulator performance



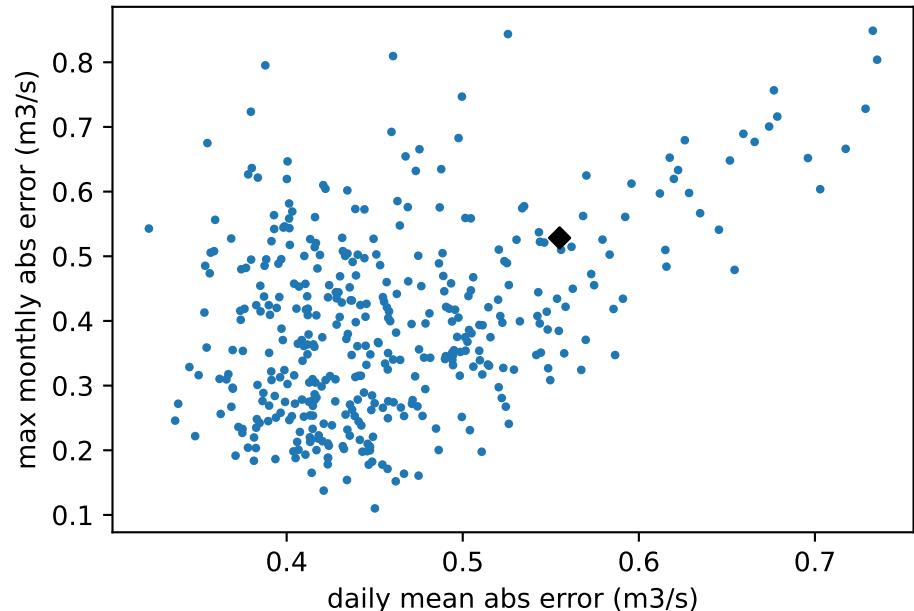
Basin location



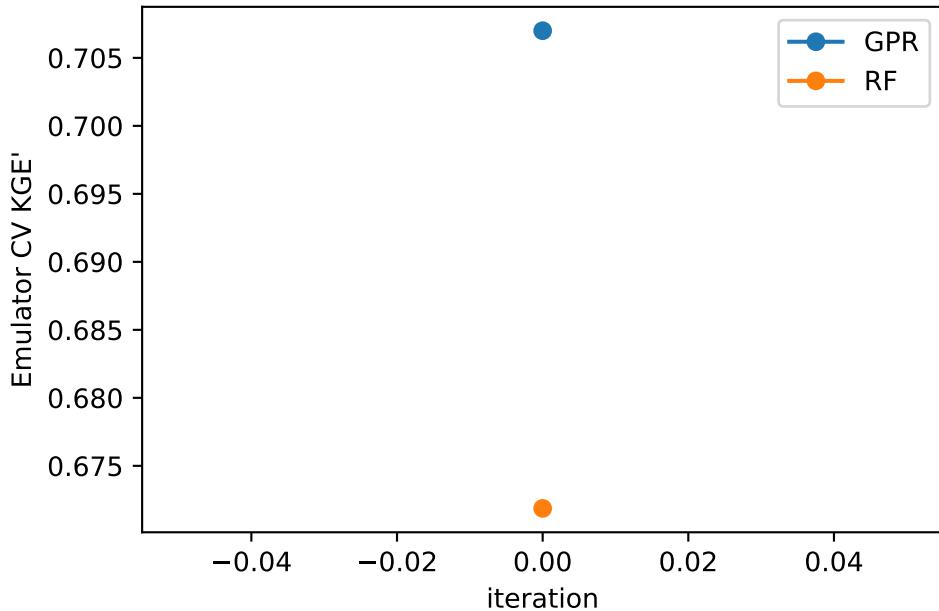
basinid: 381
hru_id: 7180500
lat_cen: 38.13105
lon_cen: -96.77742
AREA: 275.78 km²
elev_mean: 436.21 m



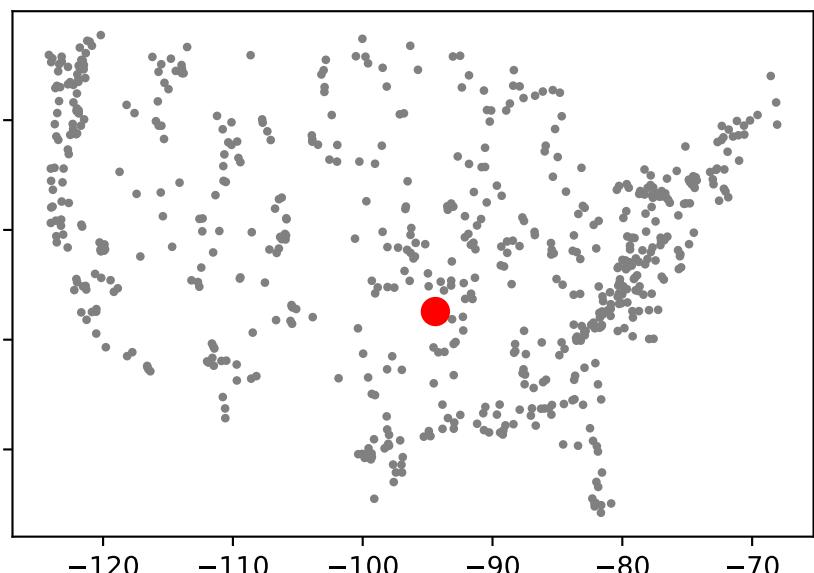
(a) Iteration-0



(b) Emulator performance

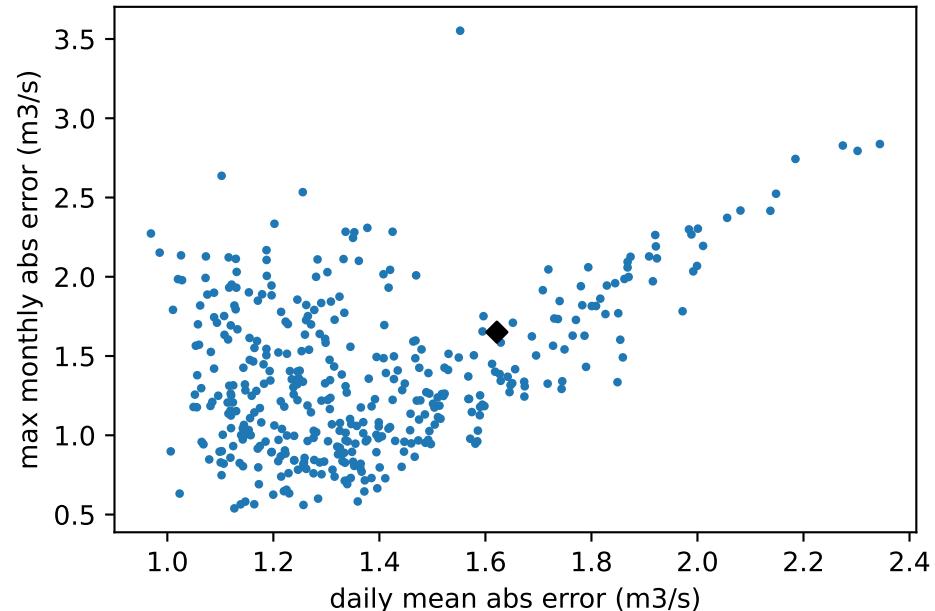


Basin location

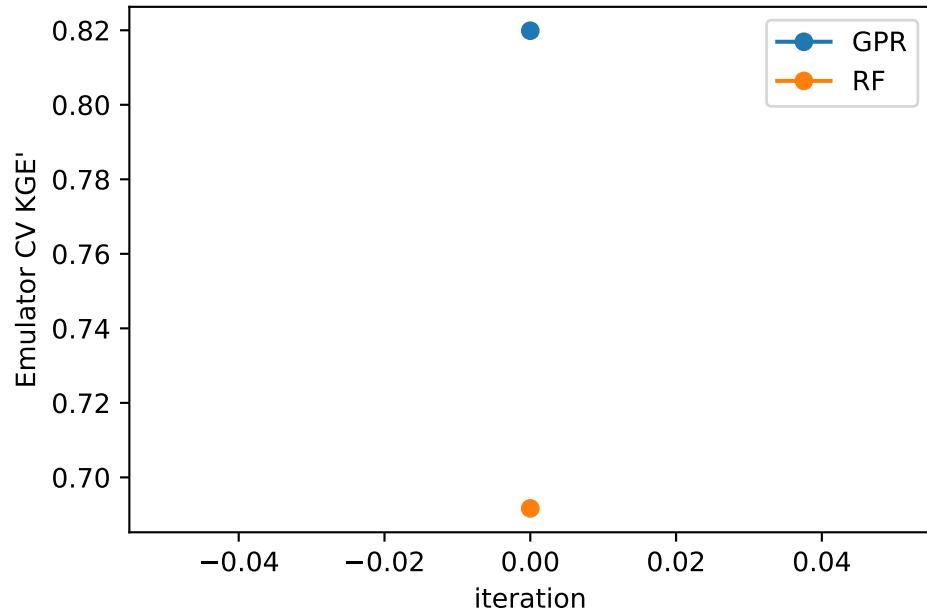


basinid: 383
hru_id: 7195800
lat_cen: 36.28178
lon_cen: -94.40074
AREA: 38.58 km²
elev_mean: 403.82 m

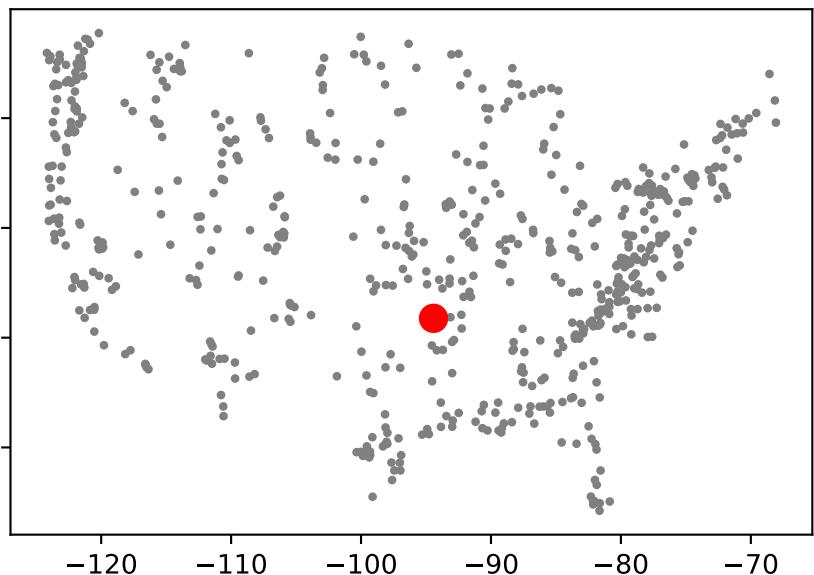
(a) Iteration-0



(b) Emulator performance

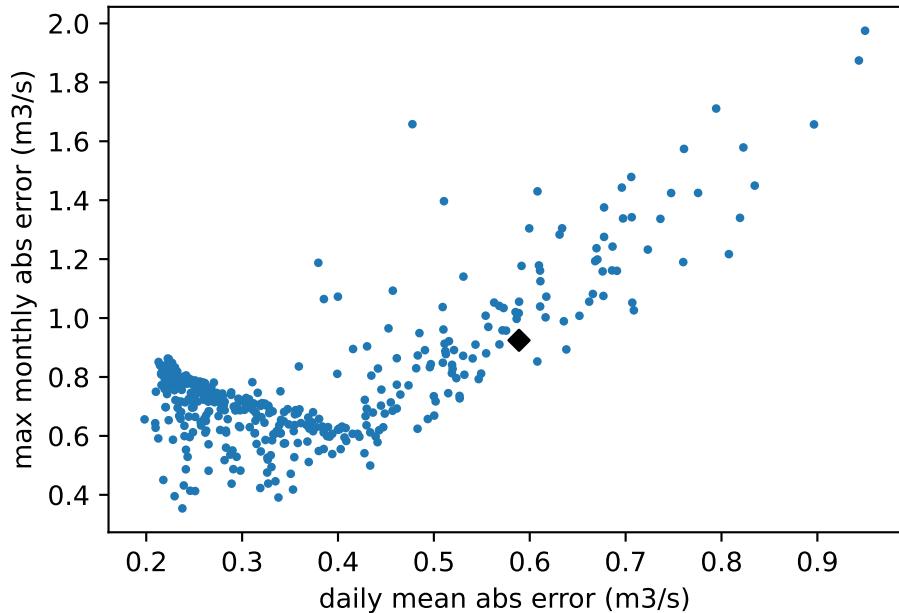


Basin location

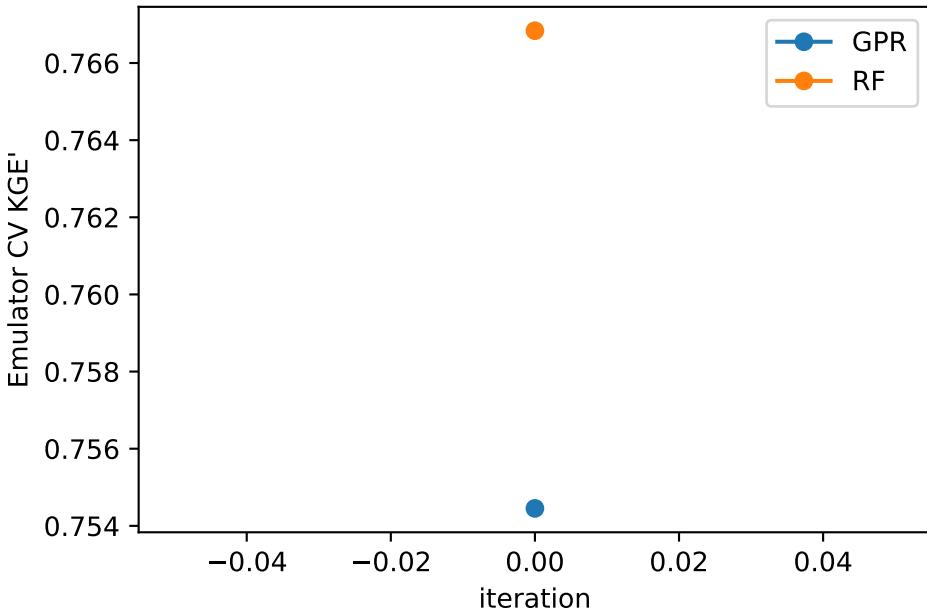


basinid: 384
hru_id: 7196900
lat_cen: 35.88244
lon_cen: -94.42183
AREA: 106.55 km²
elev_mean: 403.35 m

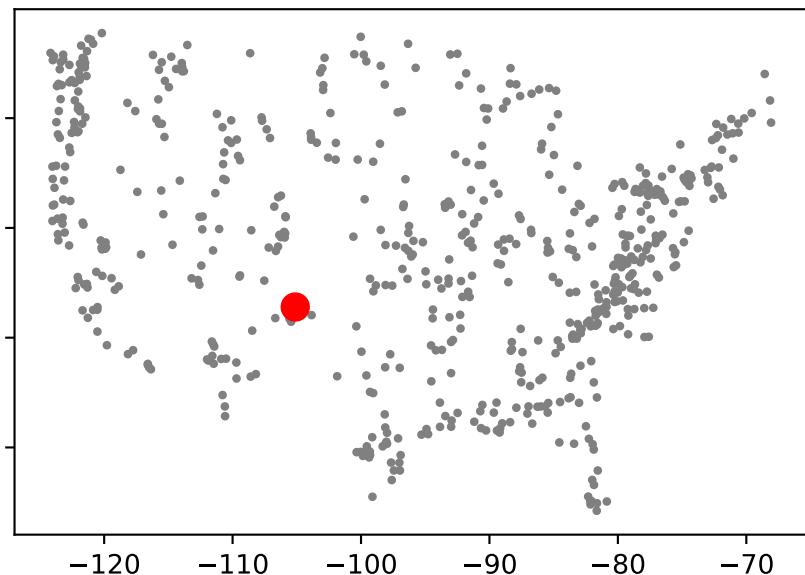
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 385

hru_id: 7208500

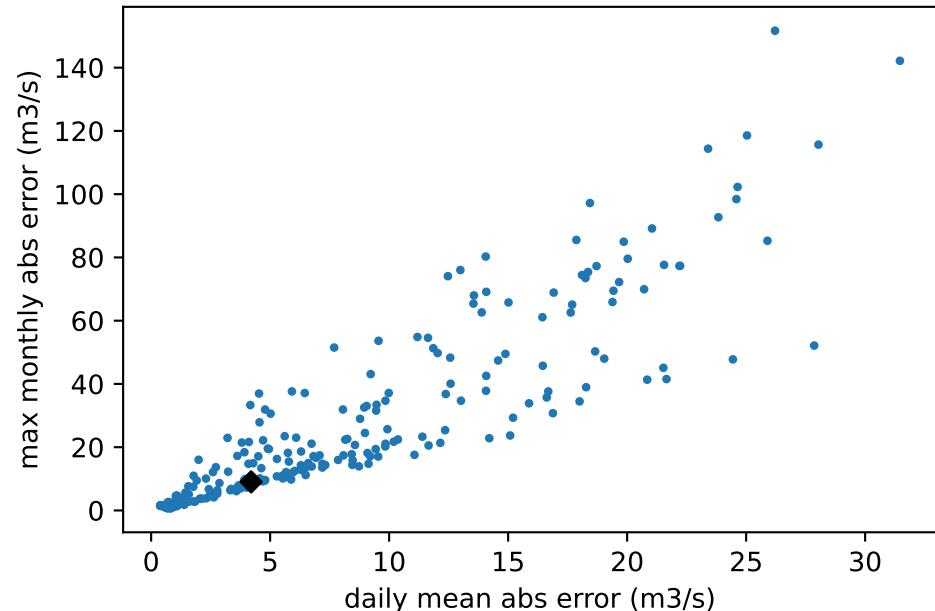
lat_cen: 36.39679

lon_cen: -105.12278

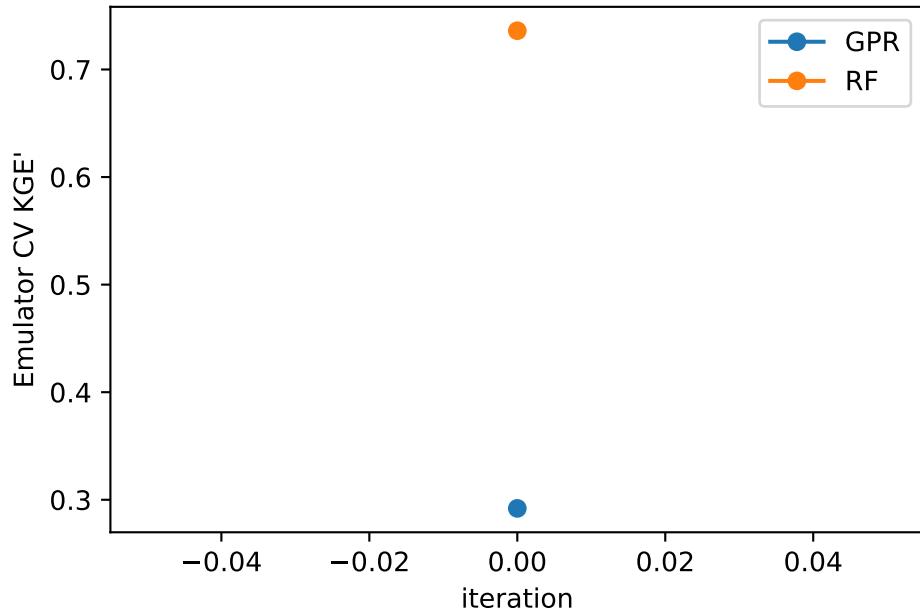
AREA: 159.70 km²

elev_mean: 2885.32 m

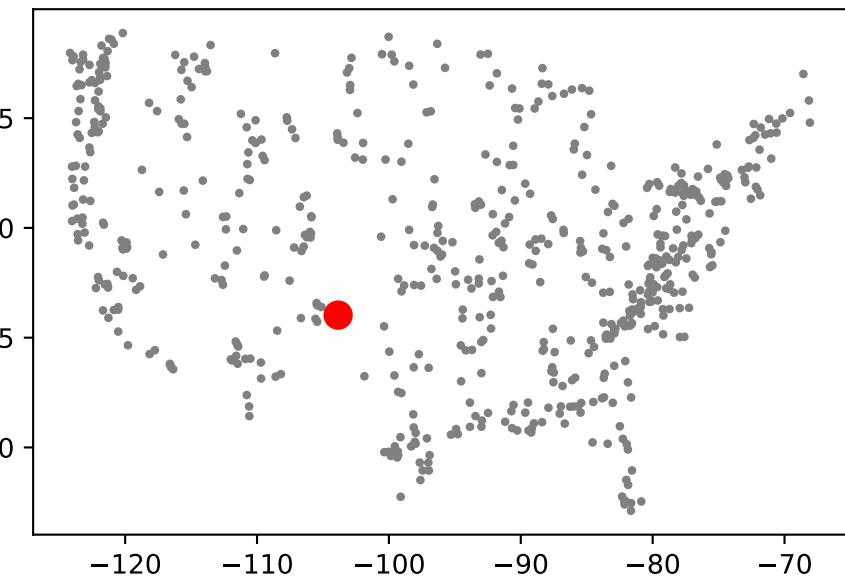
(a) Iteration-0



(b) Emulator performance

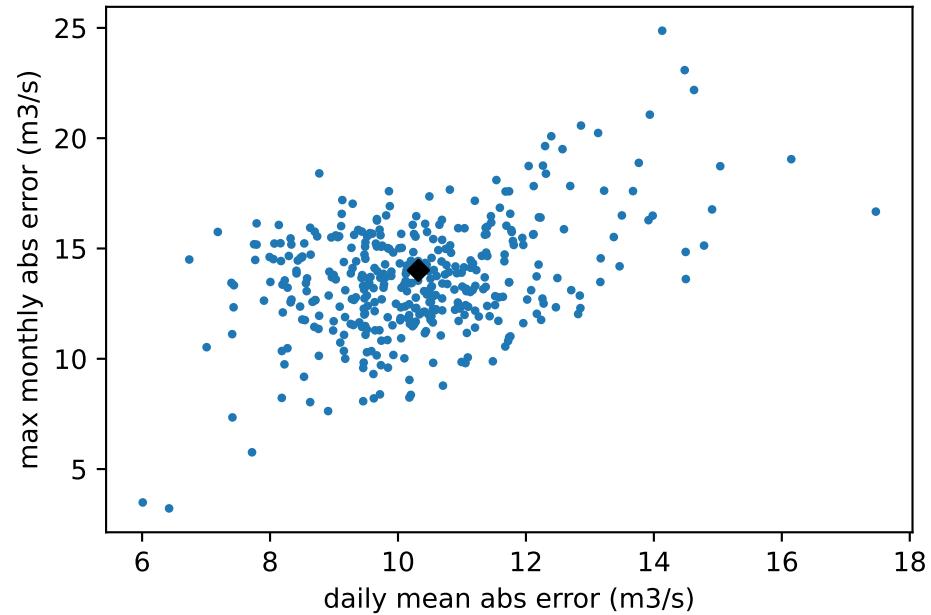


Basin location

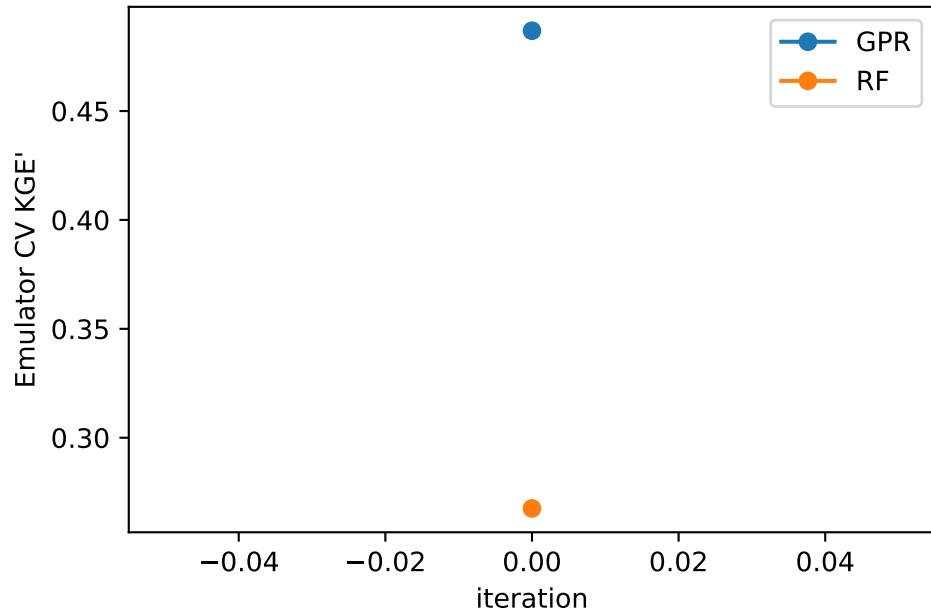


basinid: 386
 hru_id: 7226500
 lat_cen: 36.02758
 lon_cen: -103.84928
 AREA: 5245.94 km²
 elev_mean: 1636.95 m

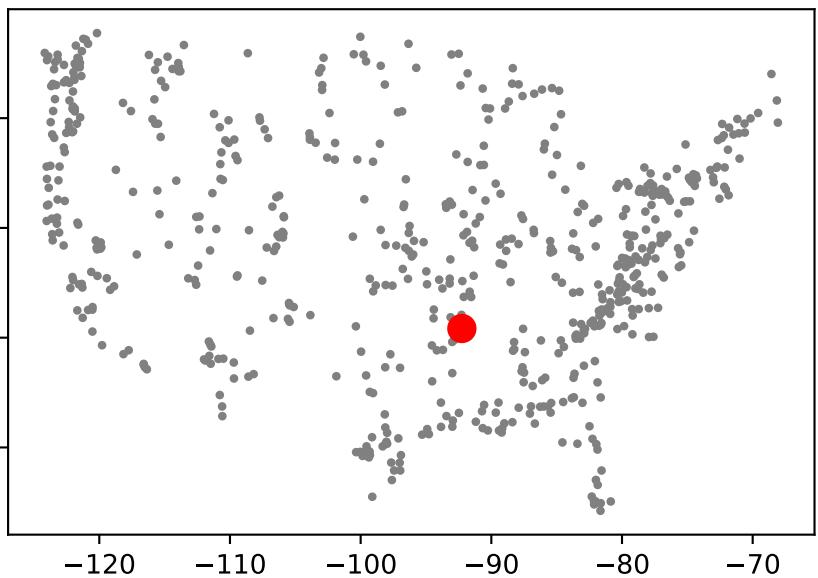
(a) Iteration-0



(b) Emulator performance

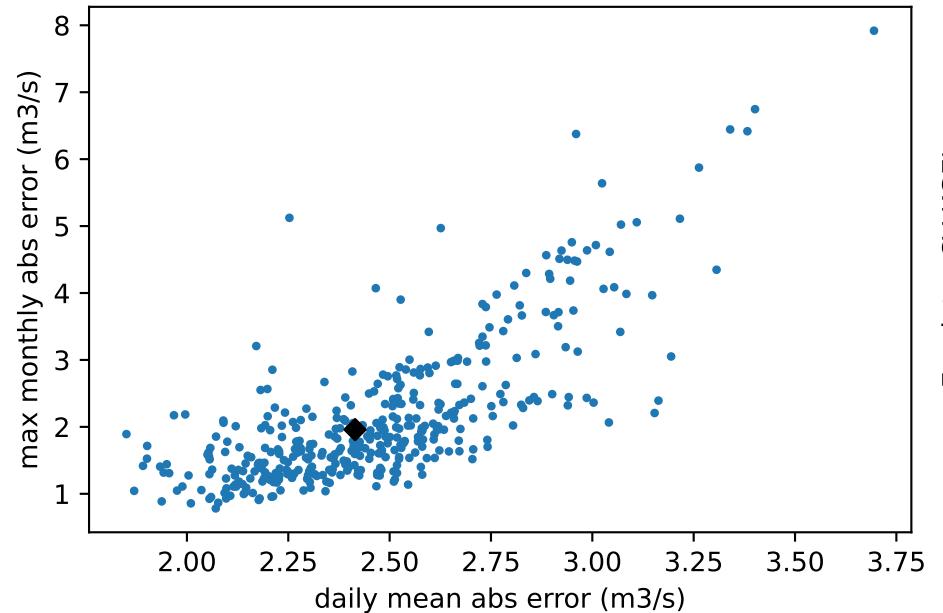


Basin location

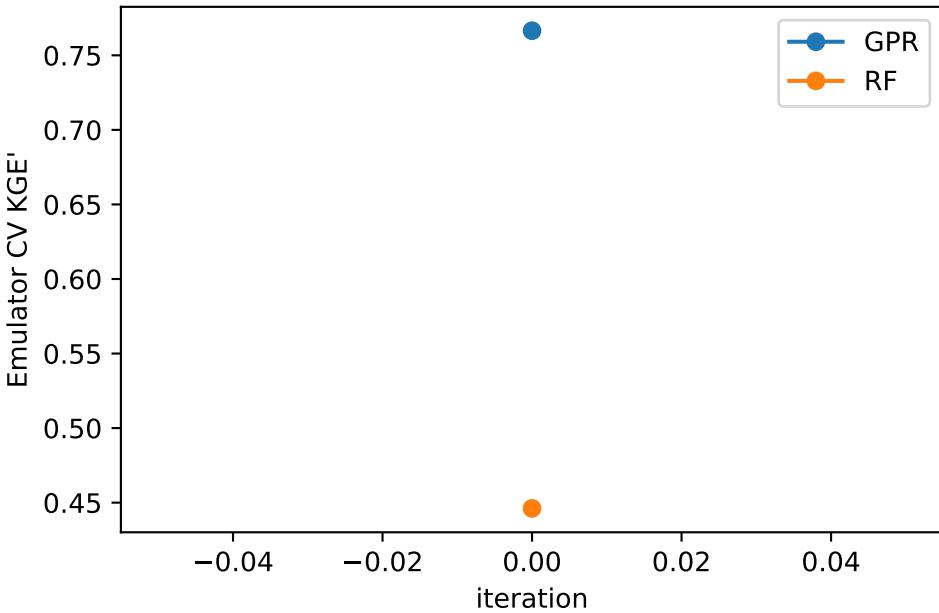


basinid: 387
hru_id: 7261000
lat_cen: 35.41851
lon_cen: -92.25418
AREA: 455.95 km²
elev_mean: 215.52 m

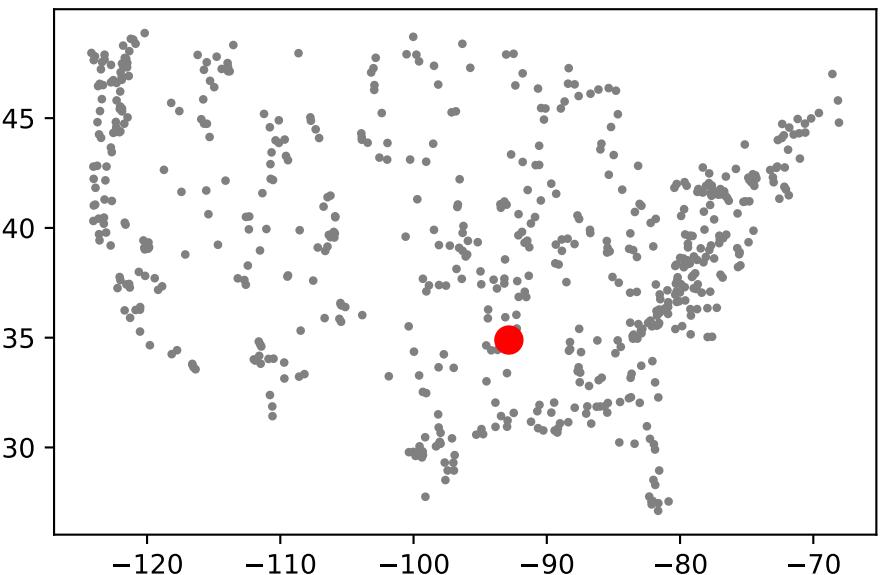
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 388

hru_id: 7263295

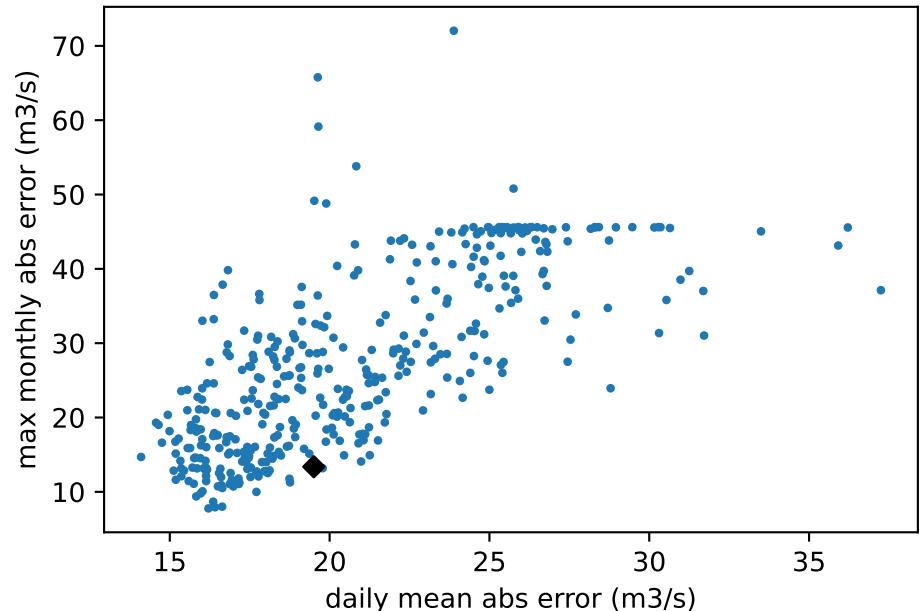
lat_cen: 34.89321

lon_cen: -92.84509

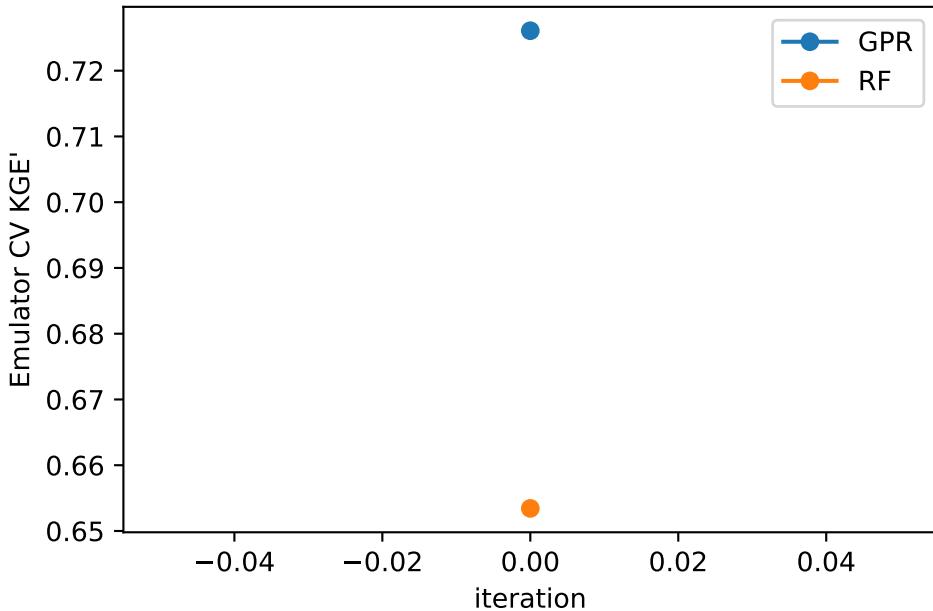
AREA: 119.08 km²

elev_mean: 235.69 m

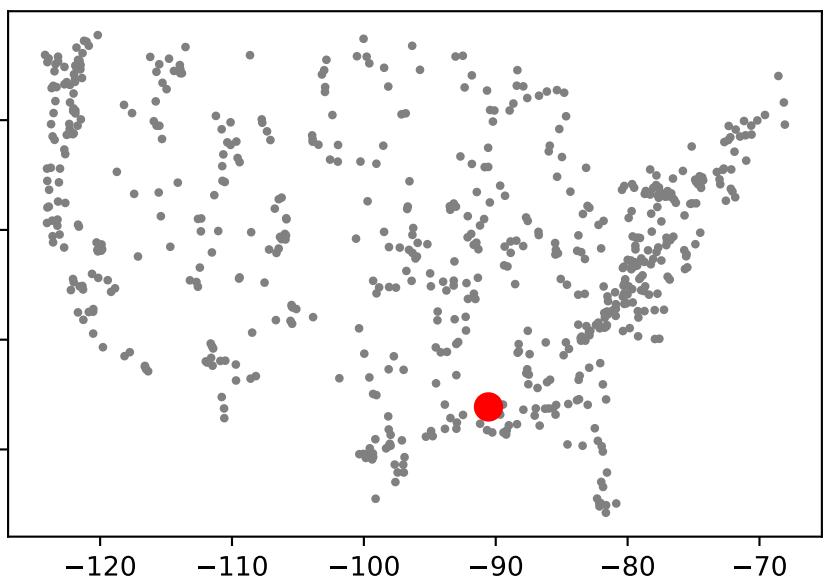
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 389

hru_id: 7290650

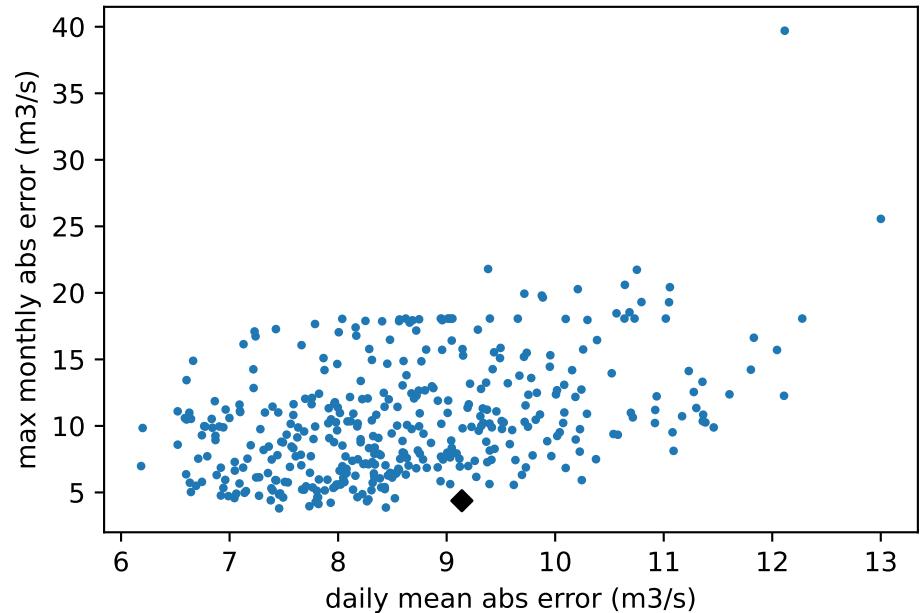
lat_cen: 31.93773

lon_cen: -90.55026

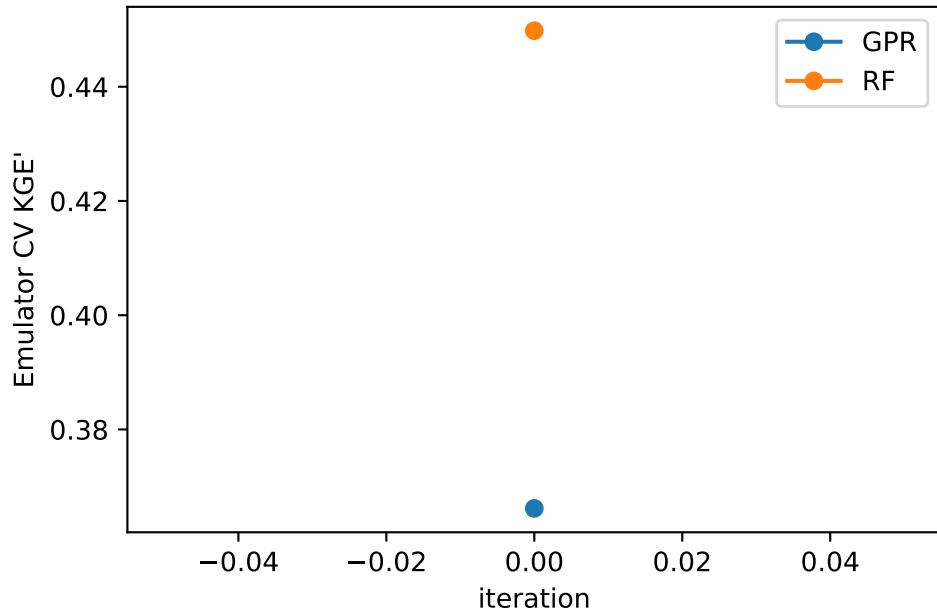
AREA: 1694.64 km²

elev_mean: 93.06 m

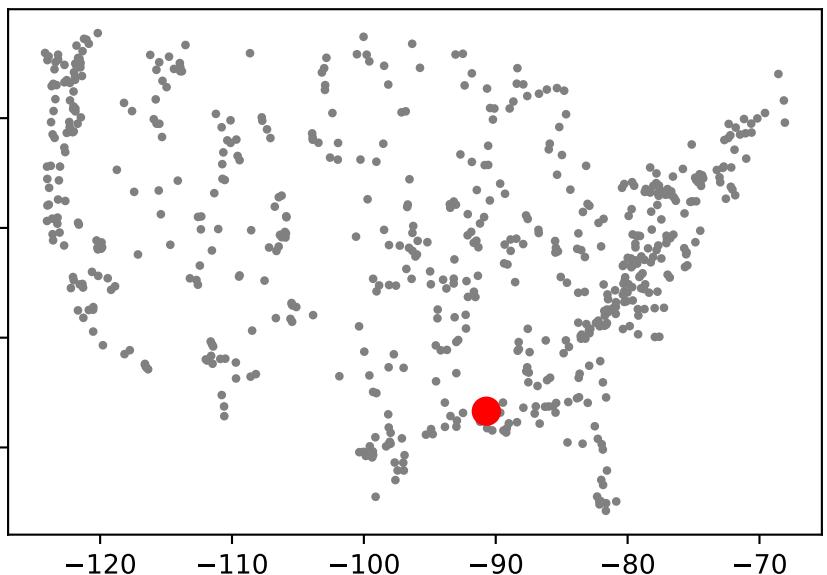
(a) Iteration-0



(b) Emulator performance

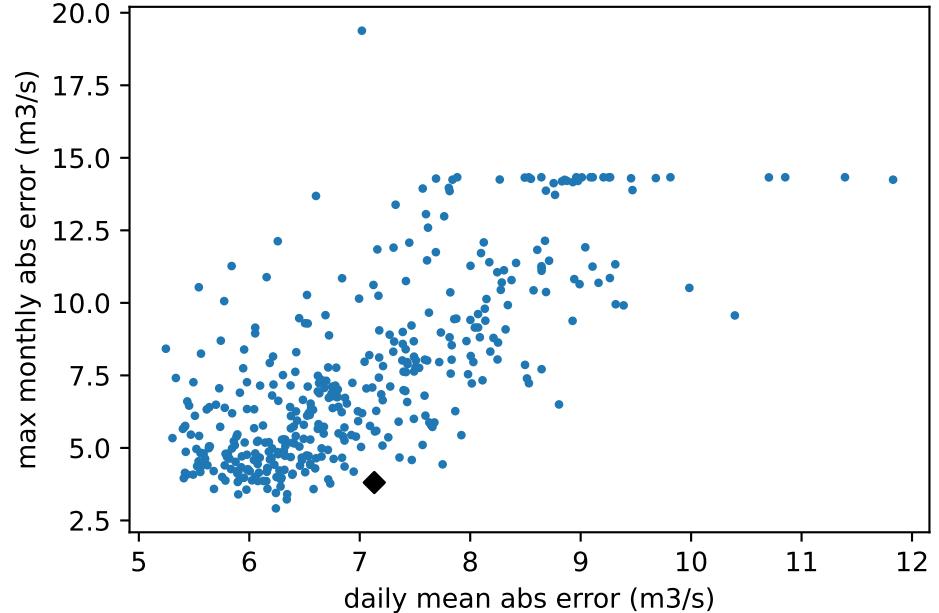


Basin location

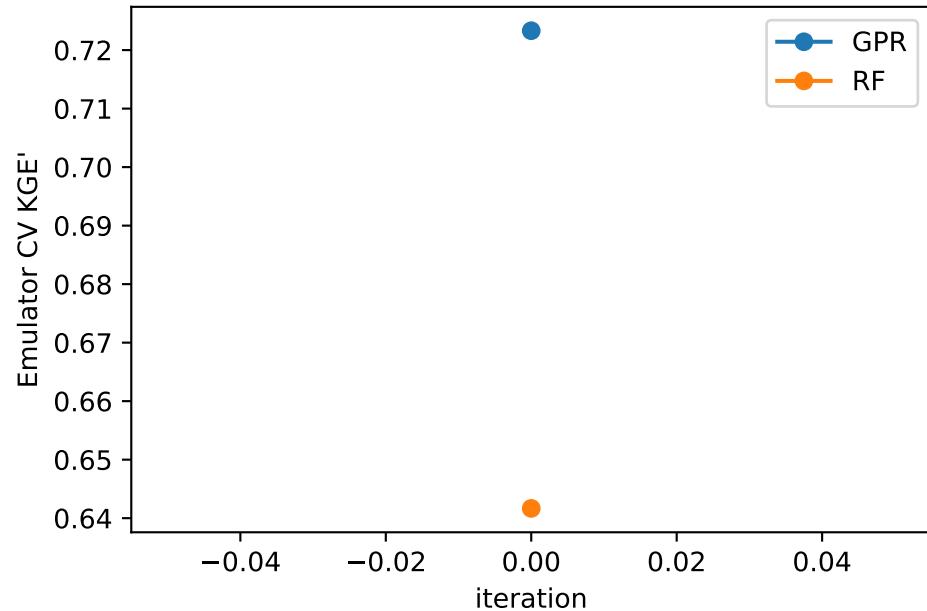


basinid: 390
hru_id: 7291000
lat_cen: 31.65003
lon_cen: -90.71334
AREA: 482.23 km²
elev_mean: 122.78 m

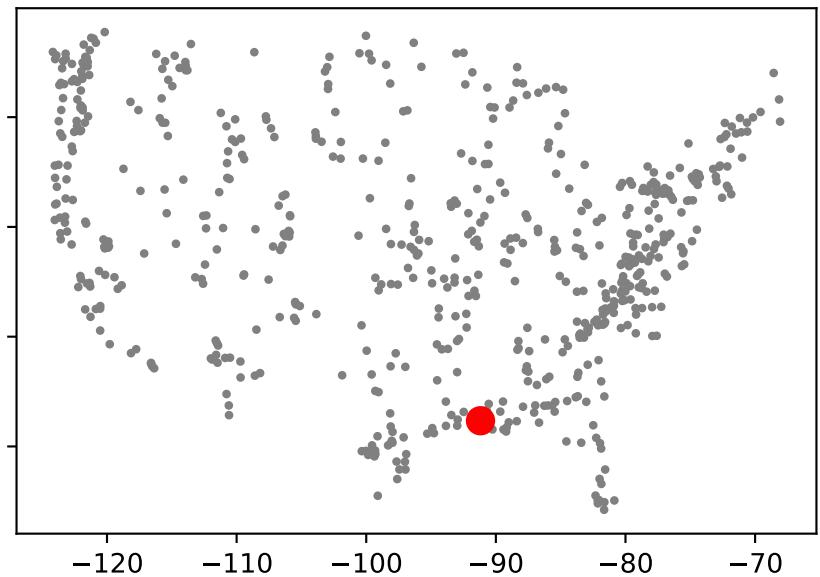
(a) Iteration-0



(b) Emulator performance

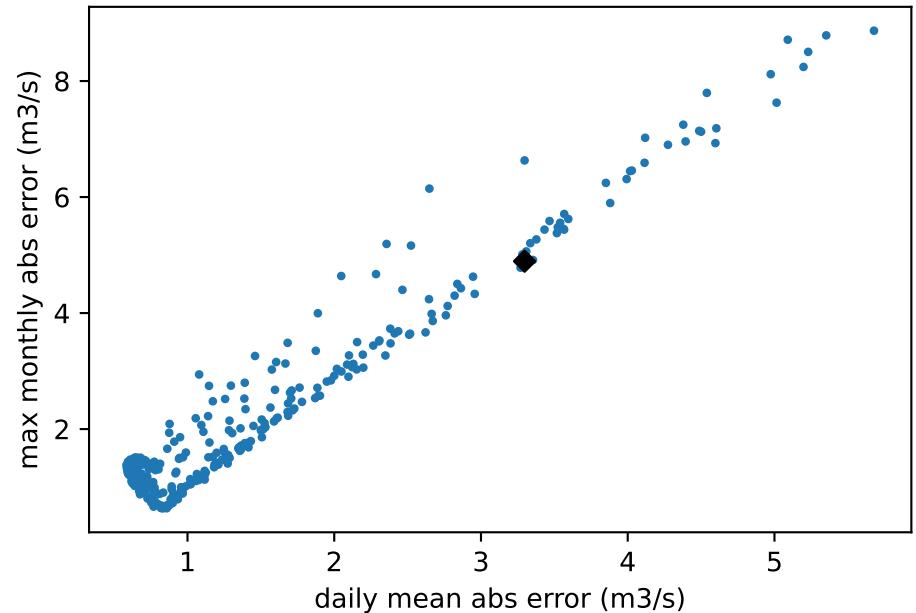


Basin location

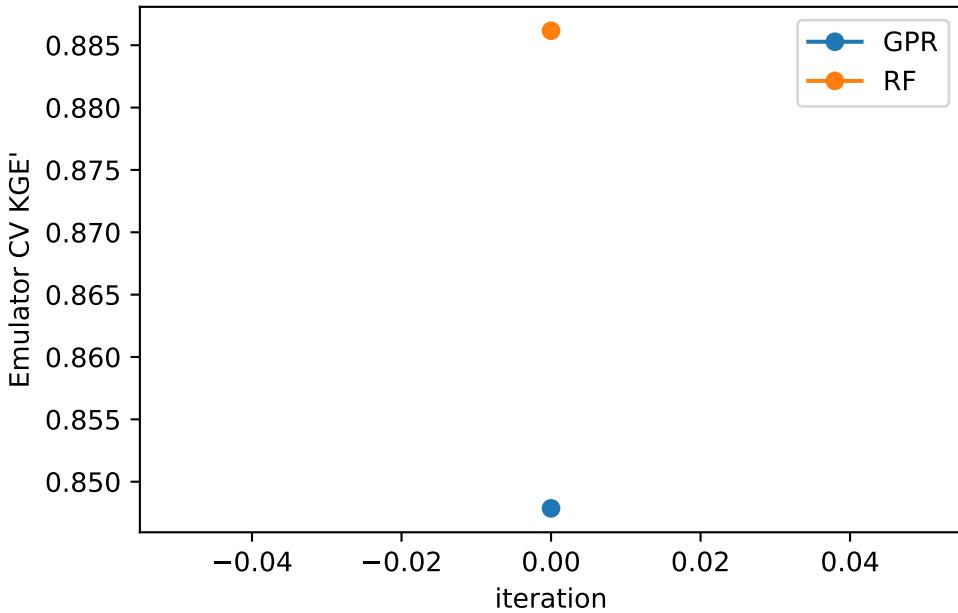


basinid: 391
 hru_id: 7295000
 lat_cen: 31.17087
 lon_cen: -91.18492
 AREA: 466.89 km²
 elev_mean: 82.89 m

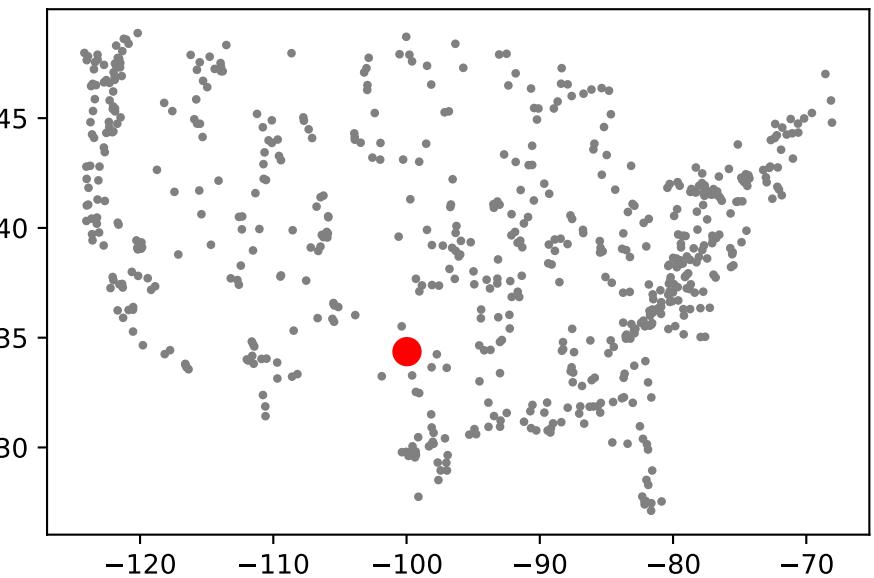
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 392

hru_id: 7299670

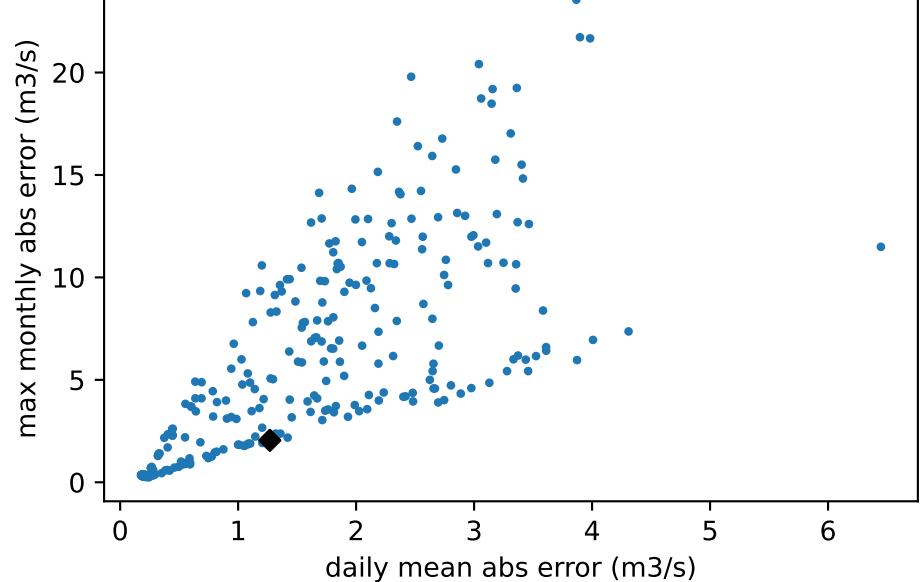
lat_cen: 34.36296

lon_cen: -99.96767

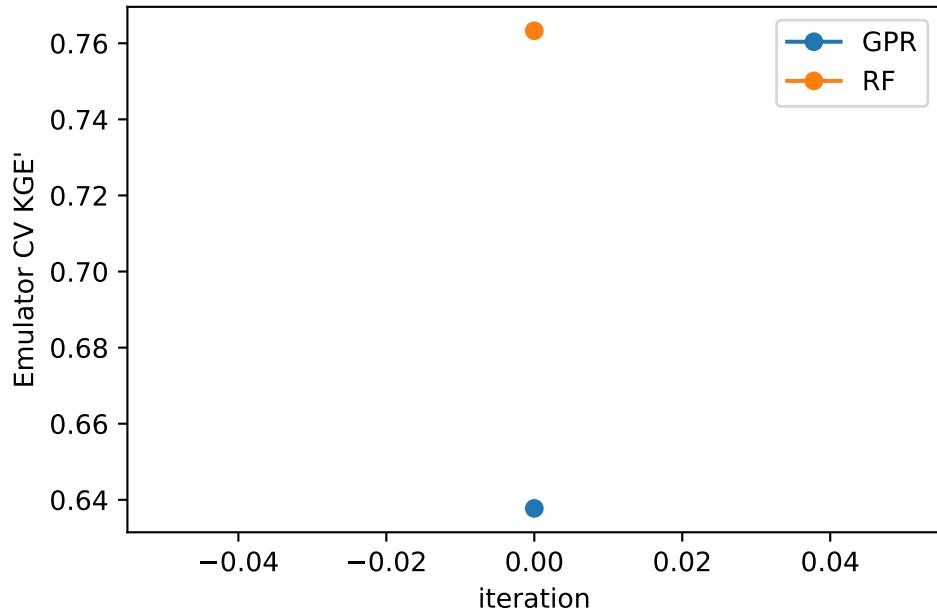
AREA: 830.73 km²

elev_mean: 500.62 m

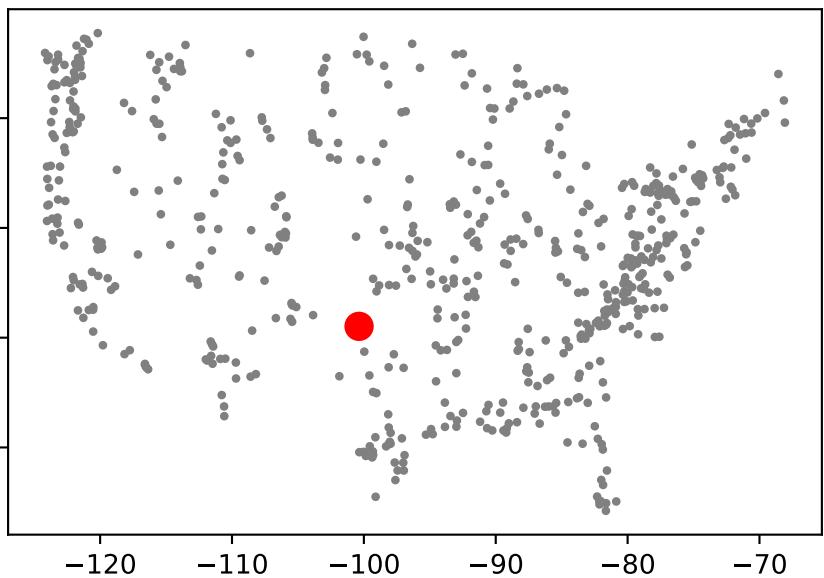
(a) Iteration-0



(b) Emulator performance

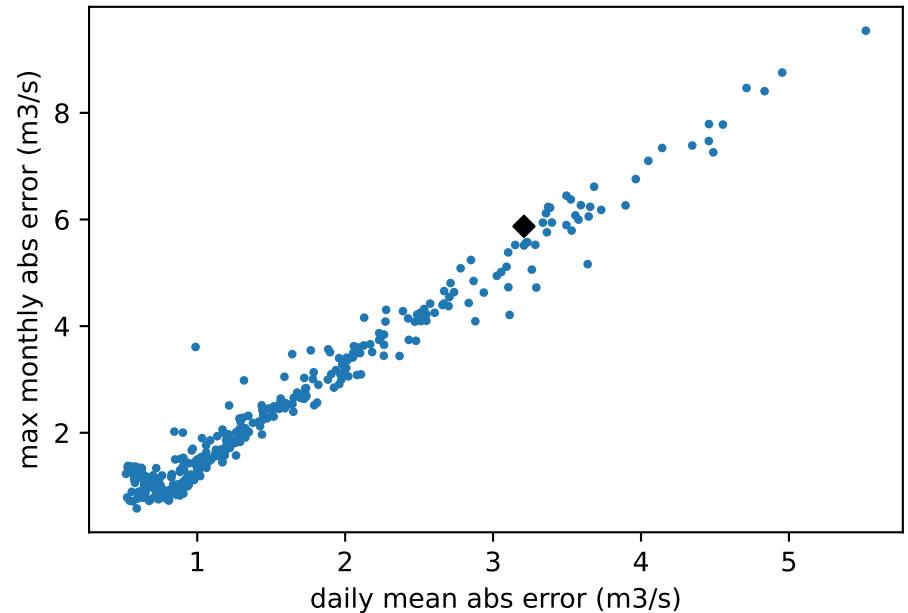


Basin location

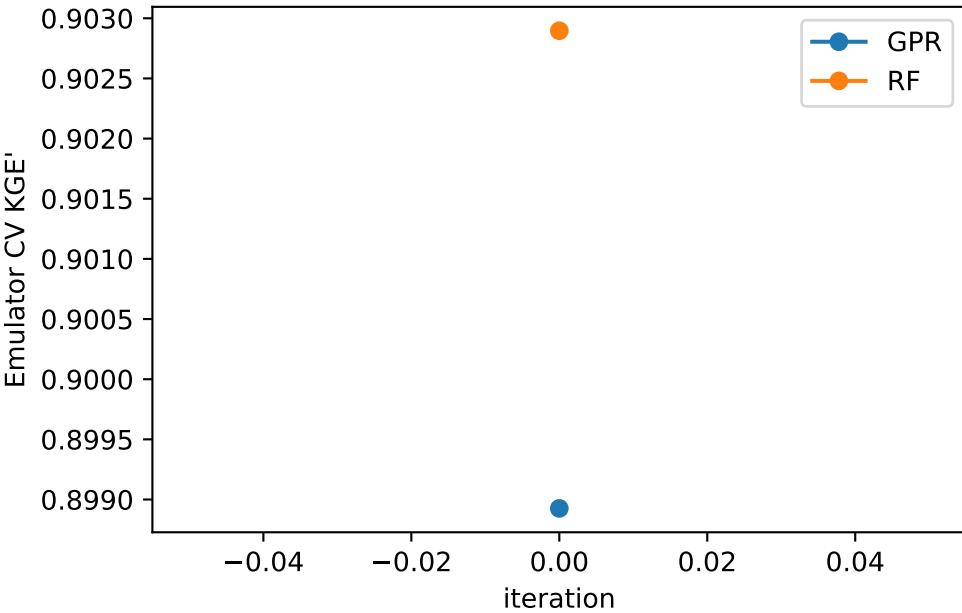


basinid: 393
hru_id: 7301410
lat_cen: 35.51673
lon_cen: -100.36455
AREA: 773.73 km²
elev_mean: 800.07 m

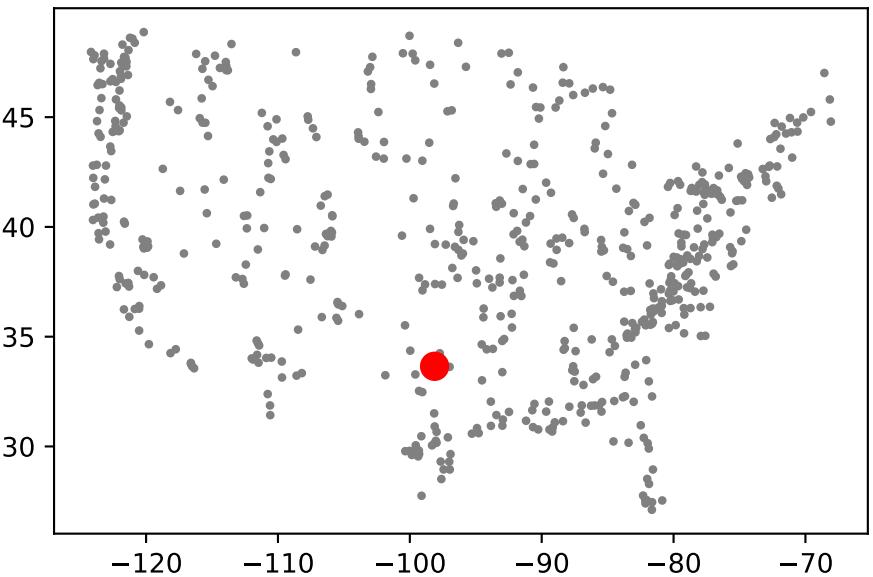
(a) Iteration-0



(b) Emulator performance

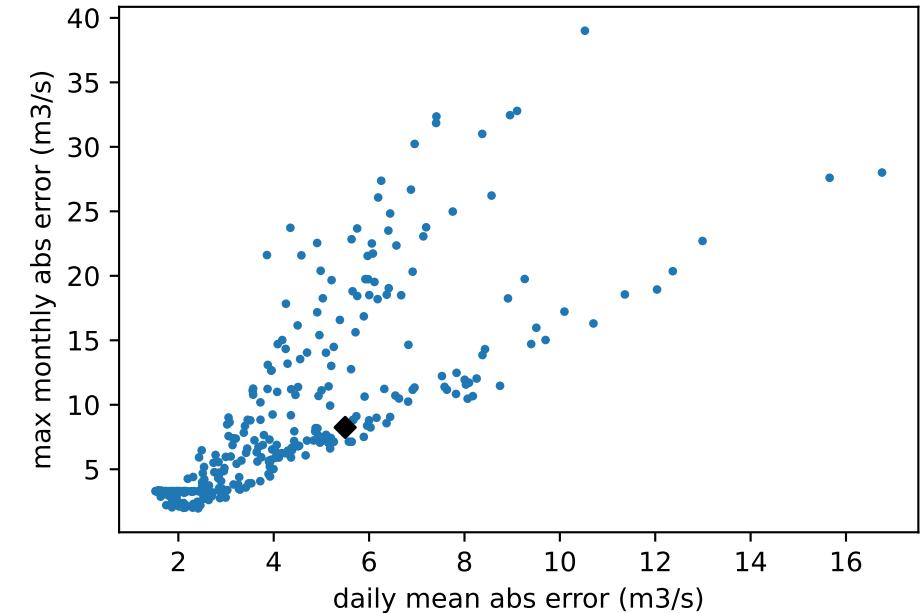


Basin location

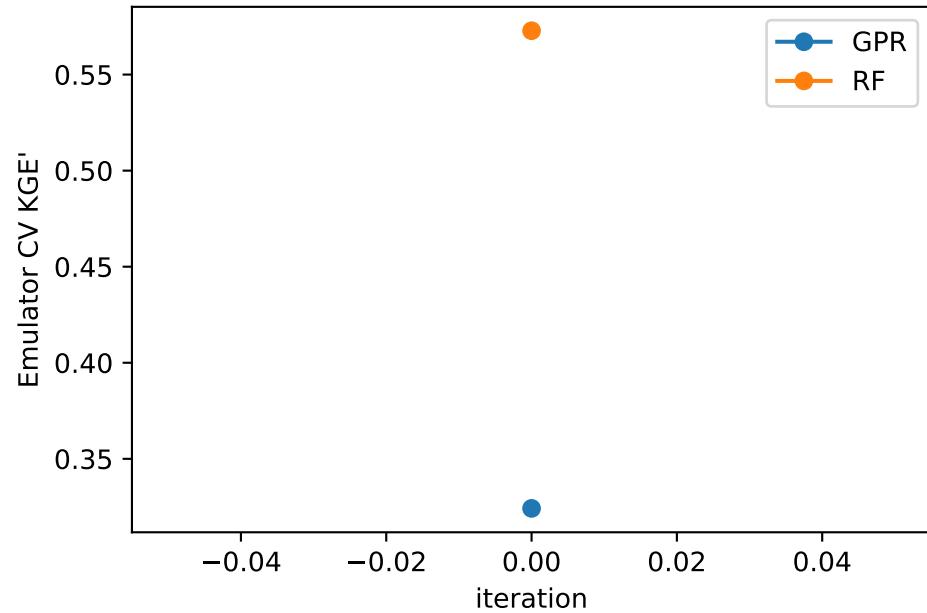


basinid: 394
 hru_id: 7315200
 lat_cen: 33.6511
 lon_cen: -98.12063
 AREA: 502.71 km²
 elev_mean: 300.83 m

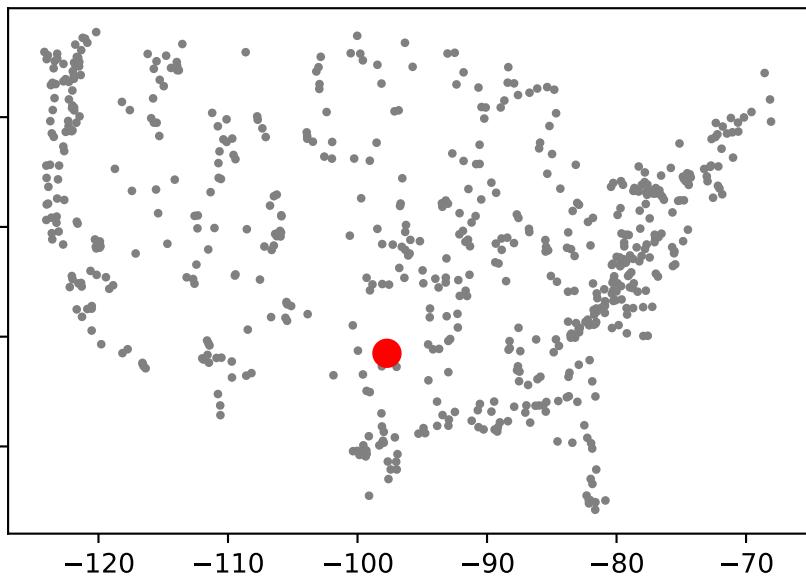
(a) Iteration-0



(b) Emulator performance

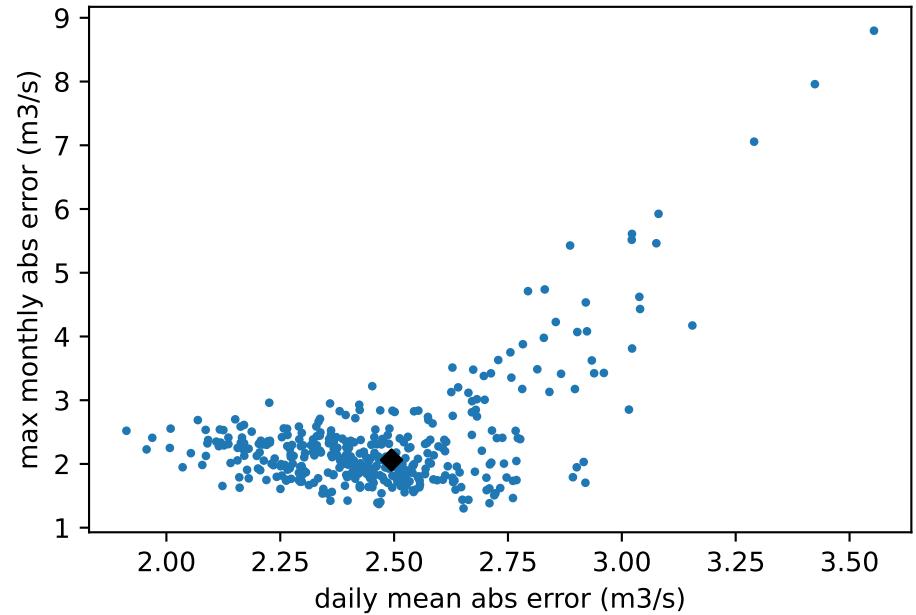


Basin location

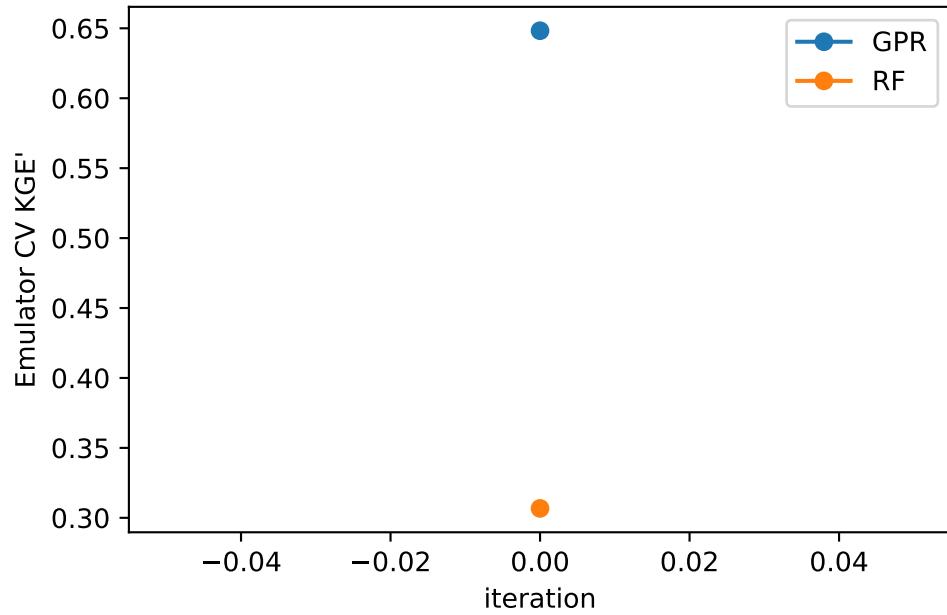


basinid: 395
hru_id: 7315700
lat_cen: 34.24329
lon_cen: -97.72738
AREA: 1491.44 km²
elev_mean: 286.50 m

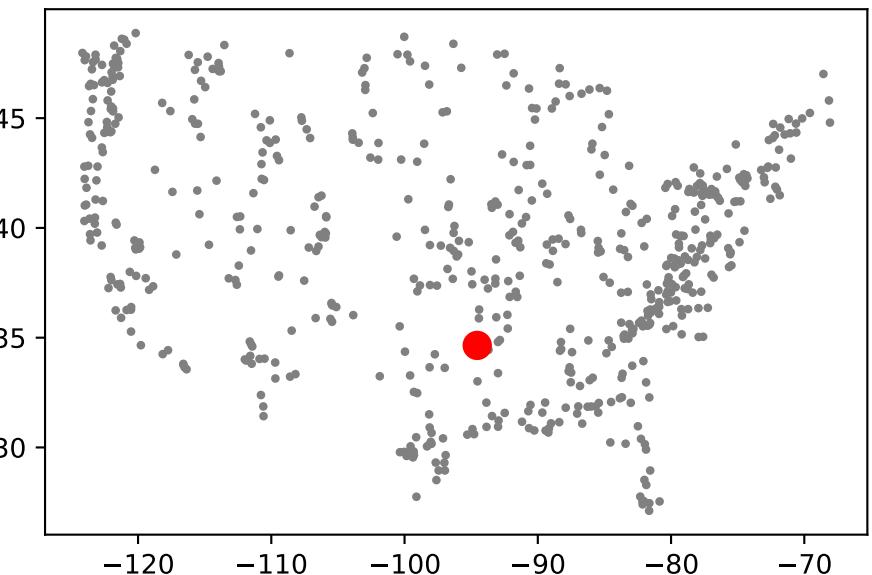
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 396

hru_id: 7335700

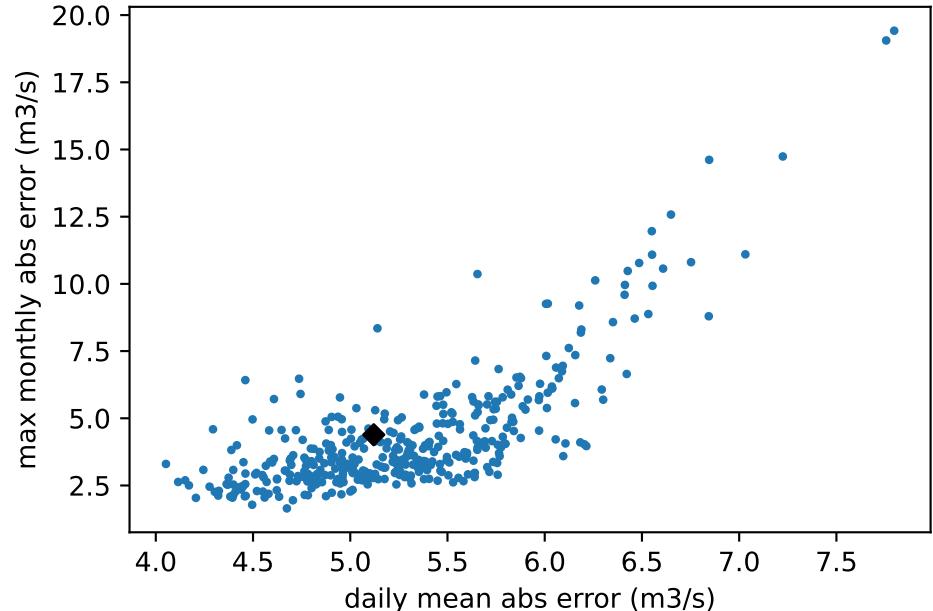
lat_cen: 34.64761

lon_cen: -94.5461

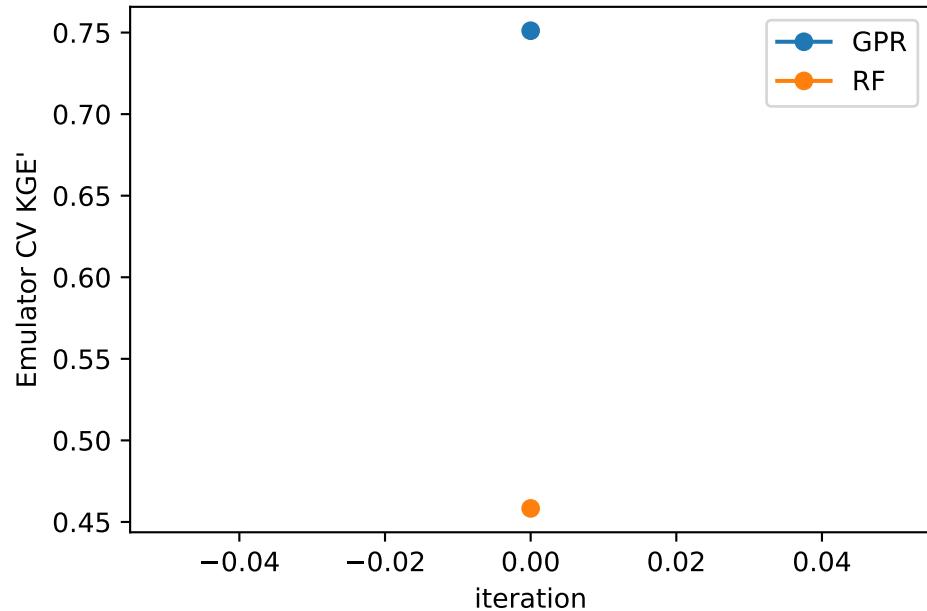
AREA: 104.13 km²

elev_mean: 454.70 m

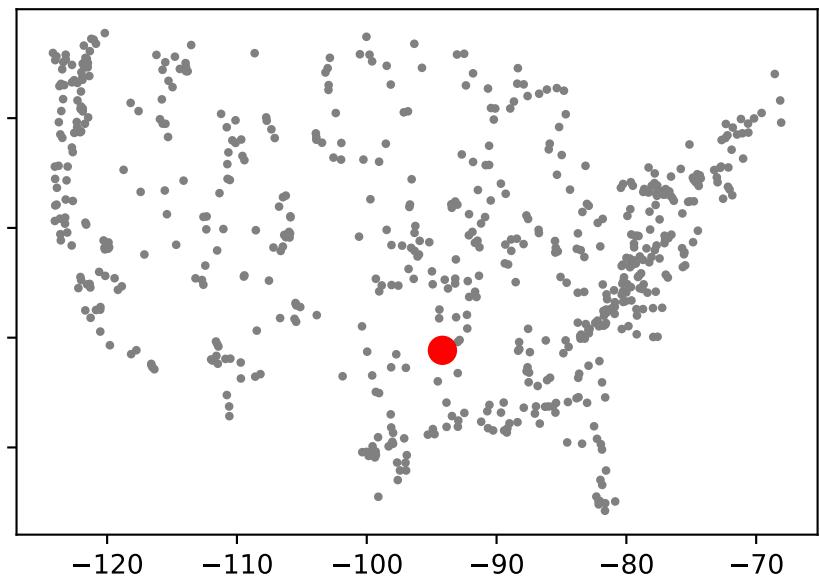
(a) Iteration-0



(b) Emulator performance

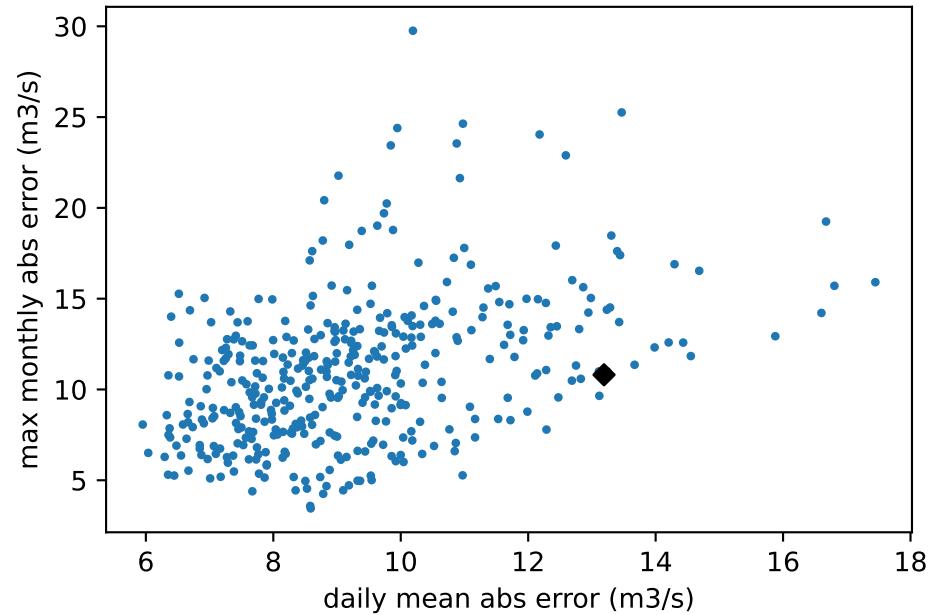


Basin location

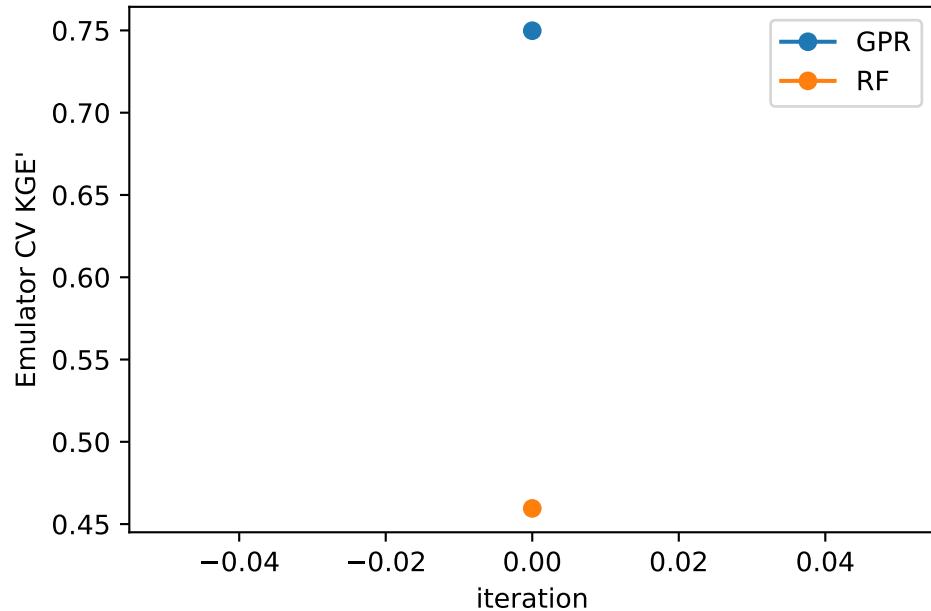


basinid: 397
 hru_id: 7340300
 lat_cen: 34.42473
 lon_cen: -94.17029
 AREA: 252.14 km²
 elev_mean: 393.65 m

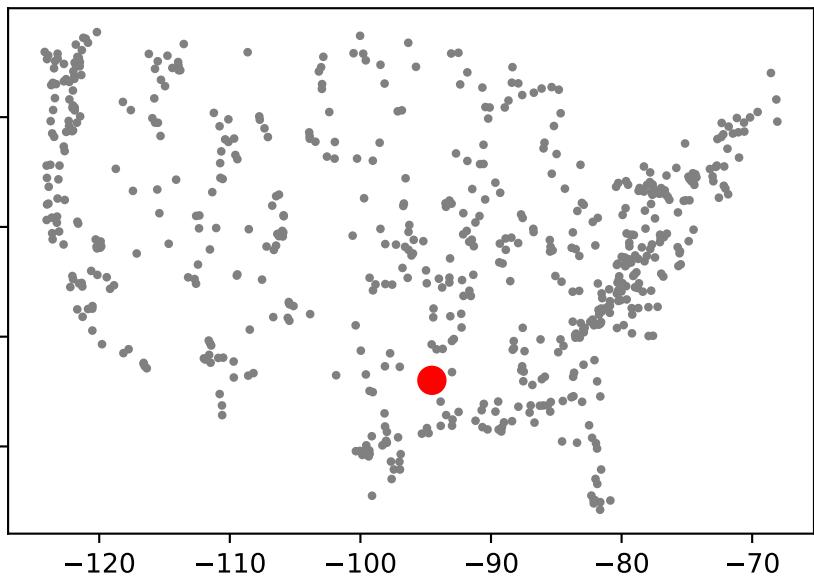
(a) Iteration-0



(b) Emulator performance

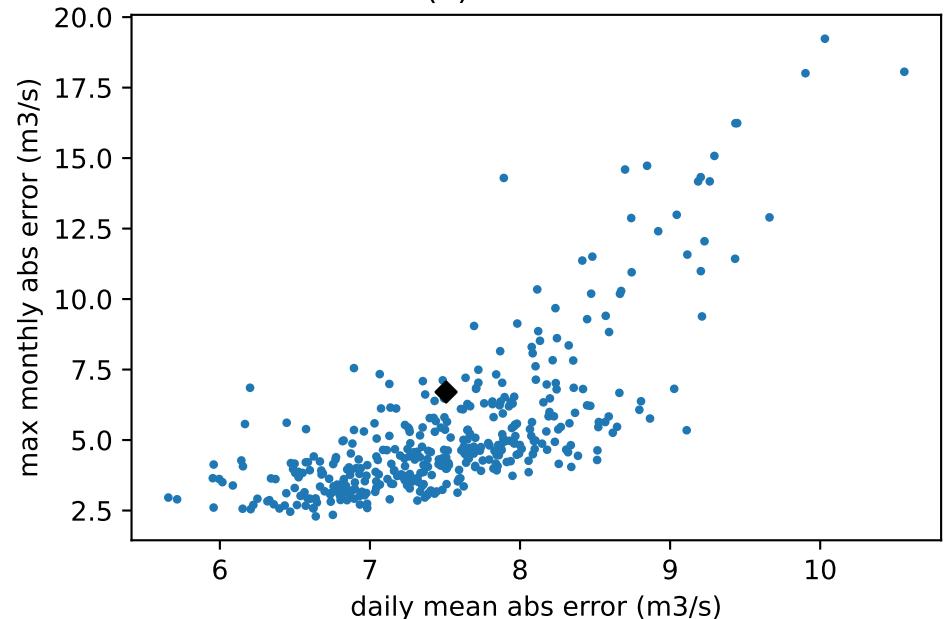


Basin location

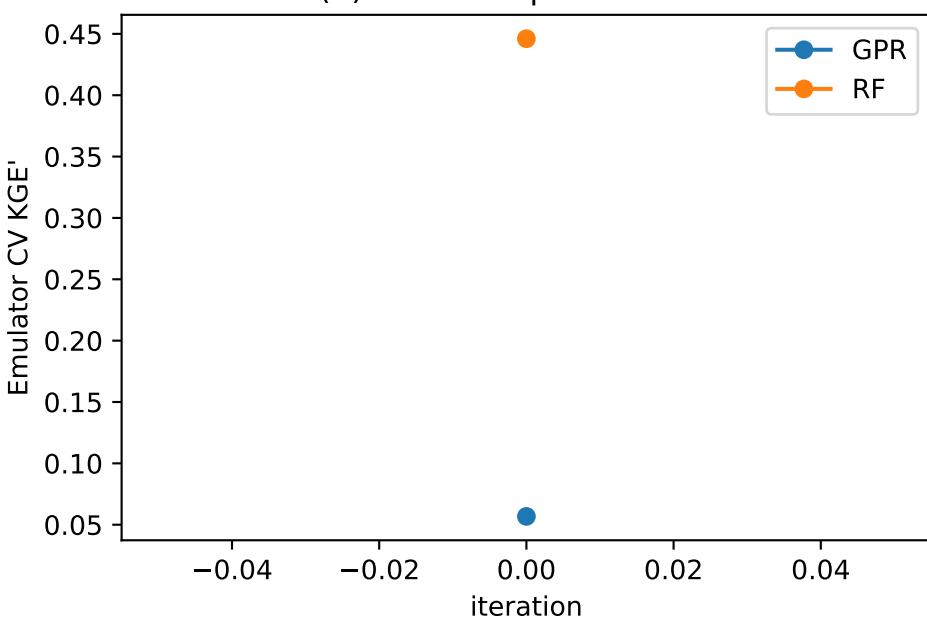


basinid: 398
hru_id: 7346045
lat_cen: 33.01187
lon_cen: -94.52671
AREA: 963.18 km²
elev_mean: 107.39 m

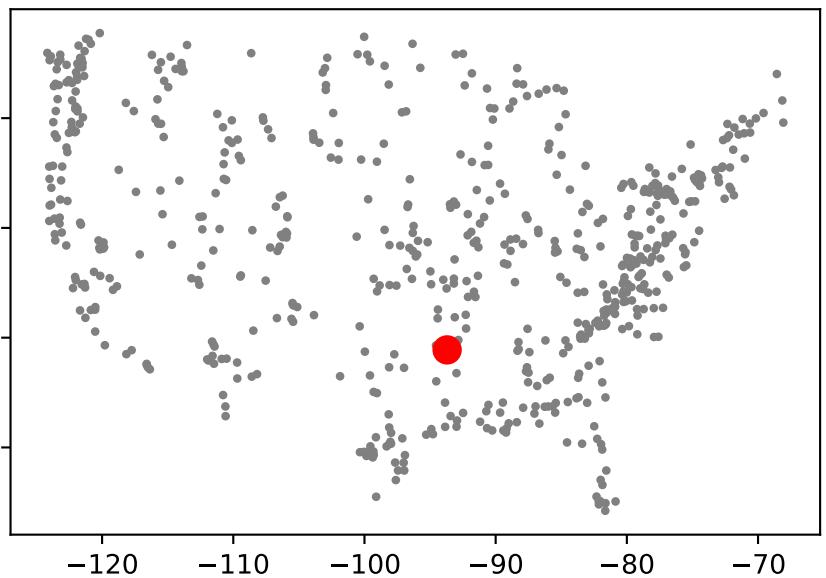
(a) Iteration-0



(b) Emulator performance

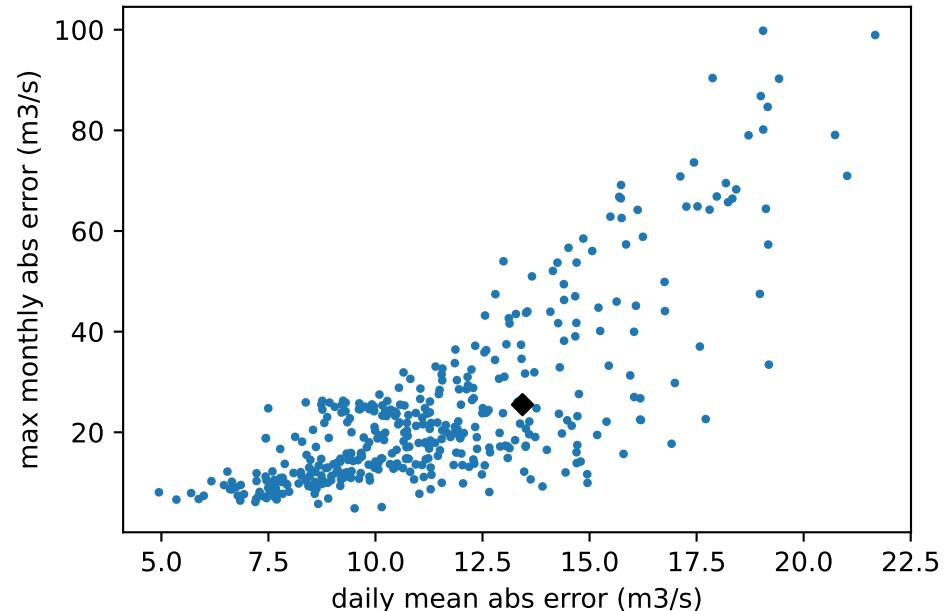


Basin location

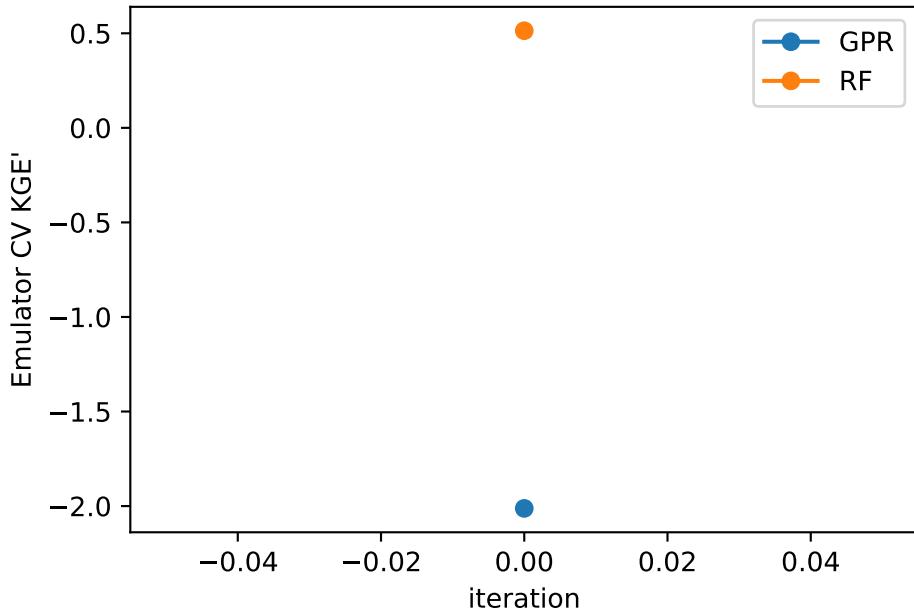


basinid: 399
 hru_id: 7359610
 lat_cen: 34.44378
 lon_cen: -93.70034
 AREA: 342.44 km²
 elev_mean: 300.58 m

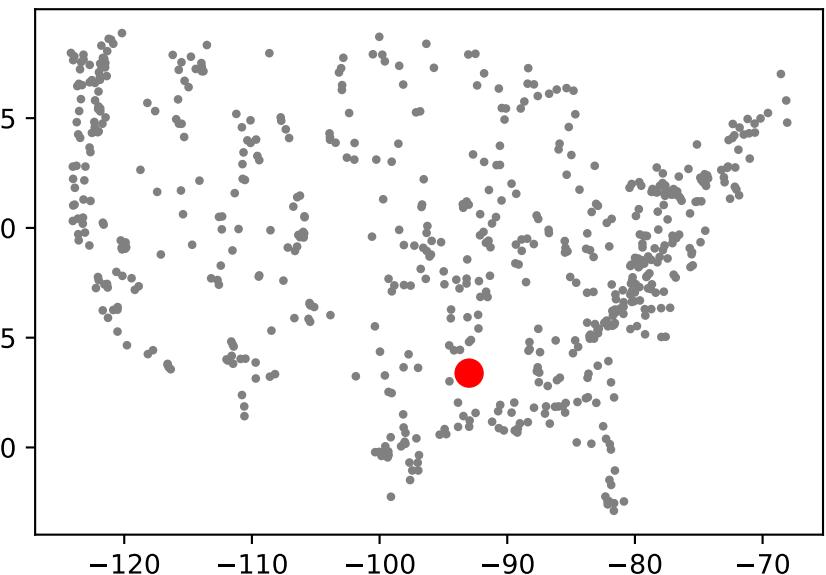
(a) Iteration-0



(b) Emulator performance

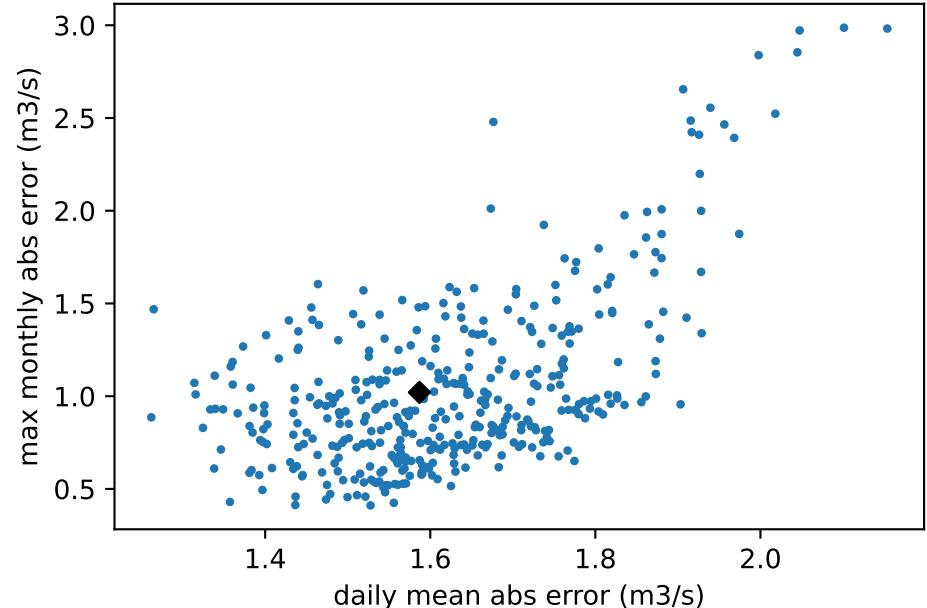


Basin location

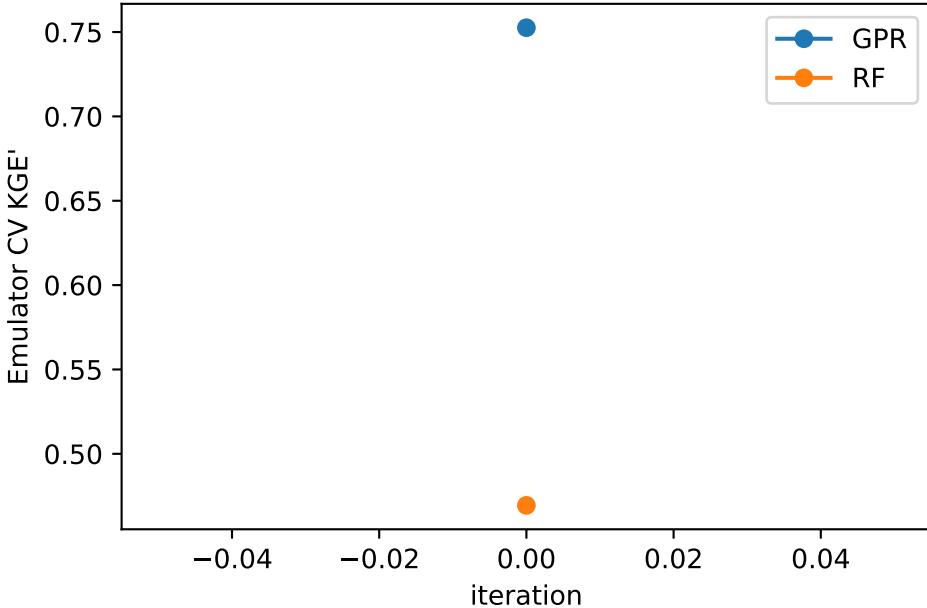


basinid: 400
hru_id: 7362100
lat_cen: 33.38465
lon_cen: -92.98727
AREA: 996.76 km²
elev_mean: 71.54 m

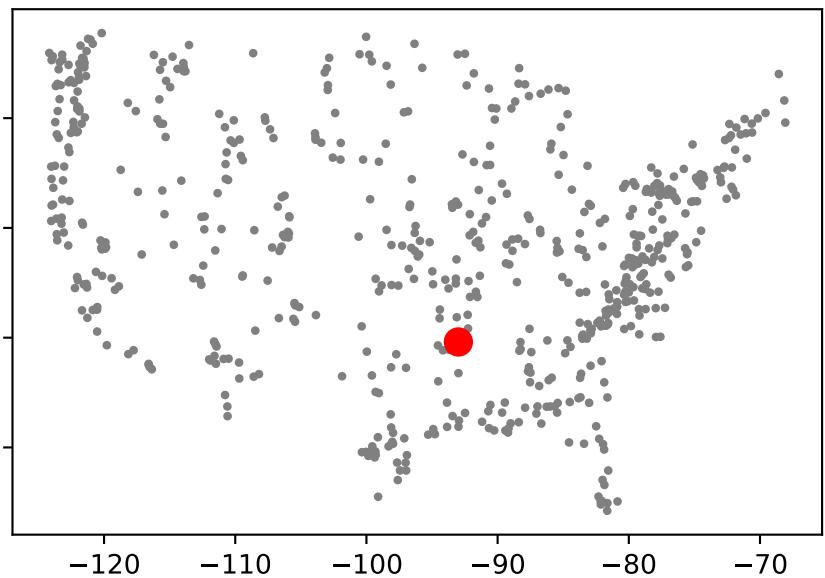
(a) Iteration-0



(b) Emulator performance

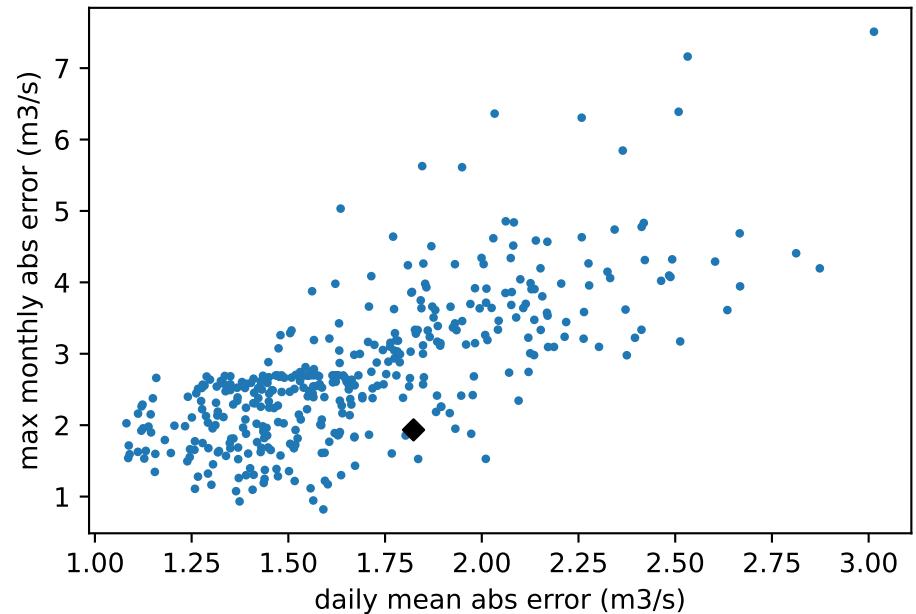


Basin location

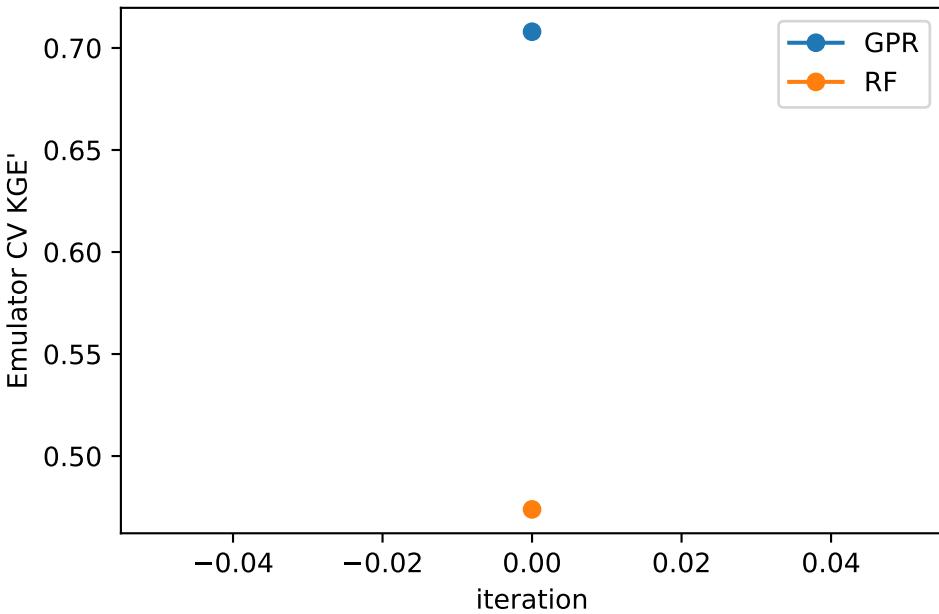


basinid: 401
 hru_id: 7362587
 lat_cen: 34.80462
 lon_cen: -92.99225
 AREA: 70.92 km²
 elev_mean: 347.14 m

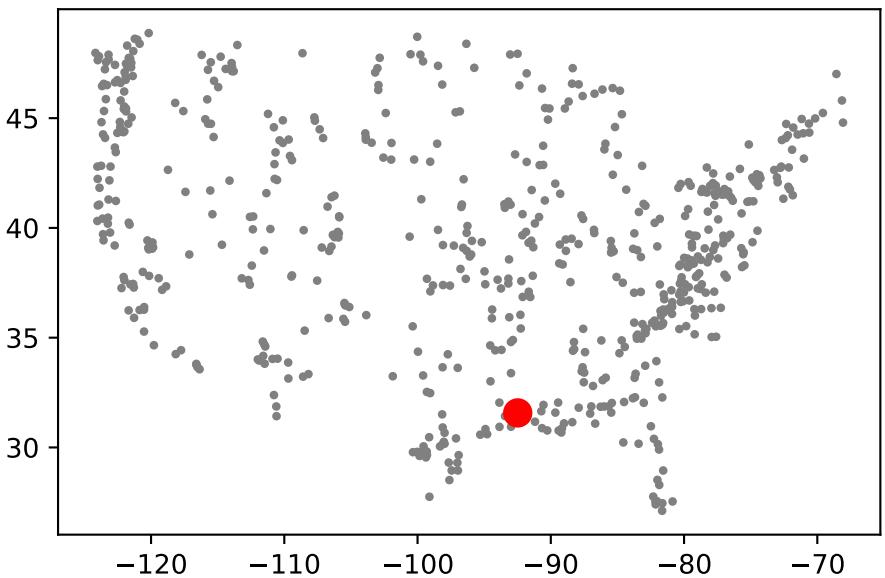
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 402

hru_id: 7373000

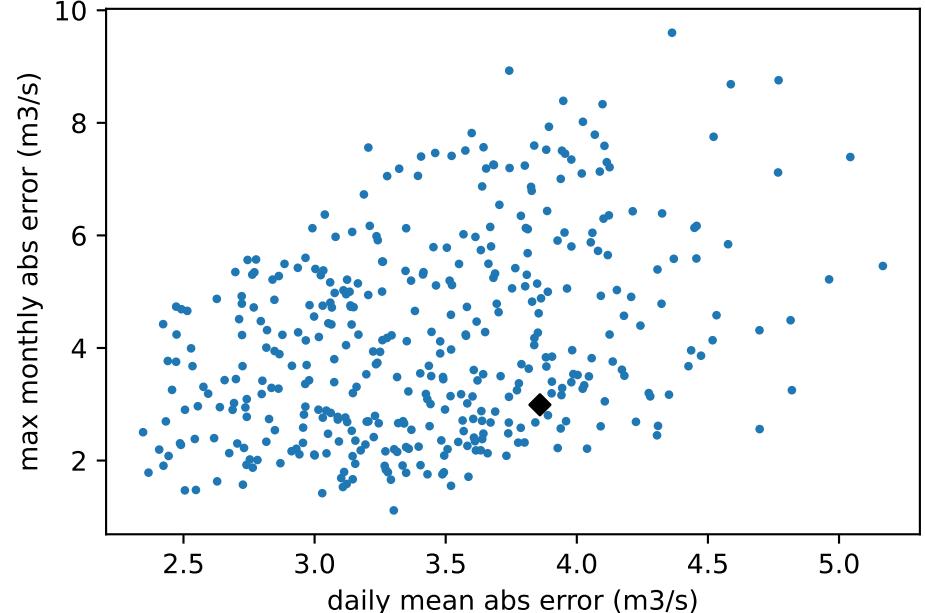
lat_cen: 31.57295

lon_cen: -92.48152

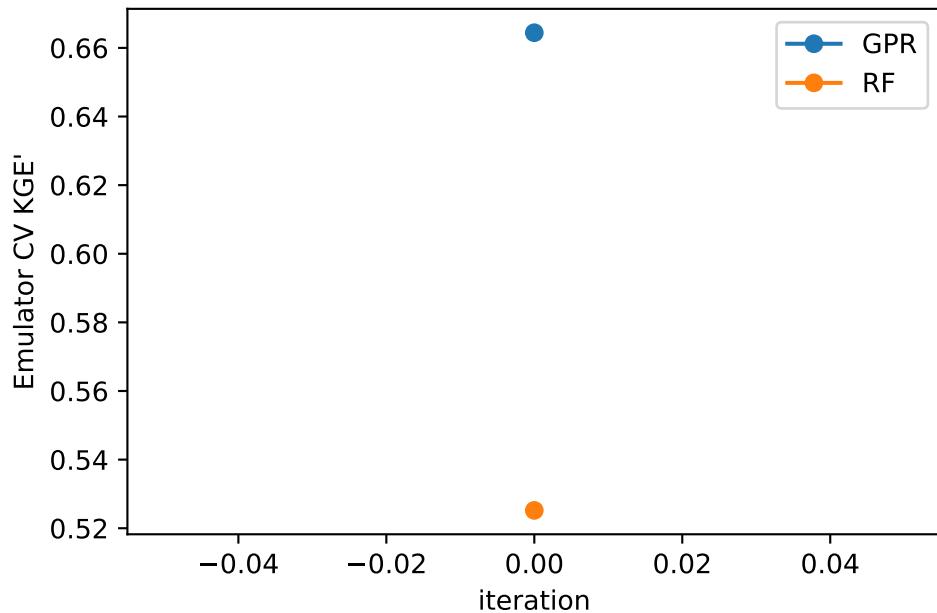
AREA: 134.29 km²

elev_mean: 55.17 m

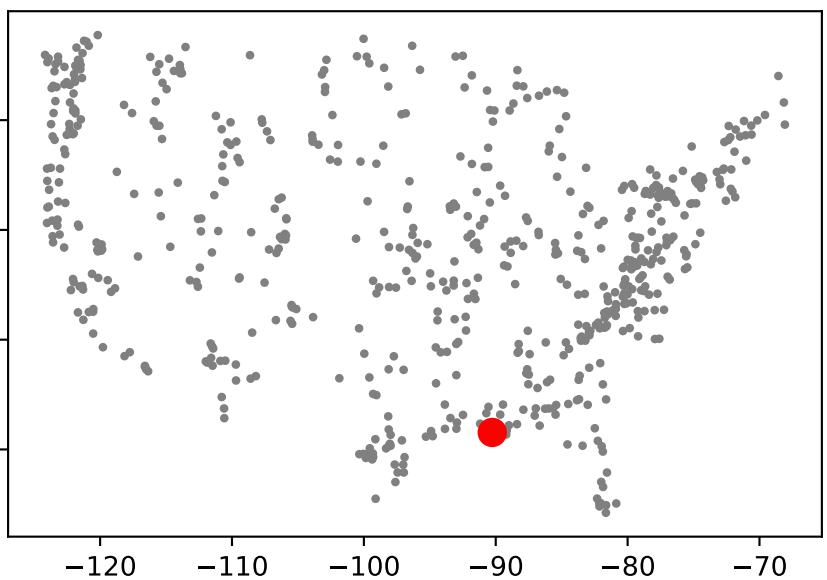
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 403

hru_id: 7375000

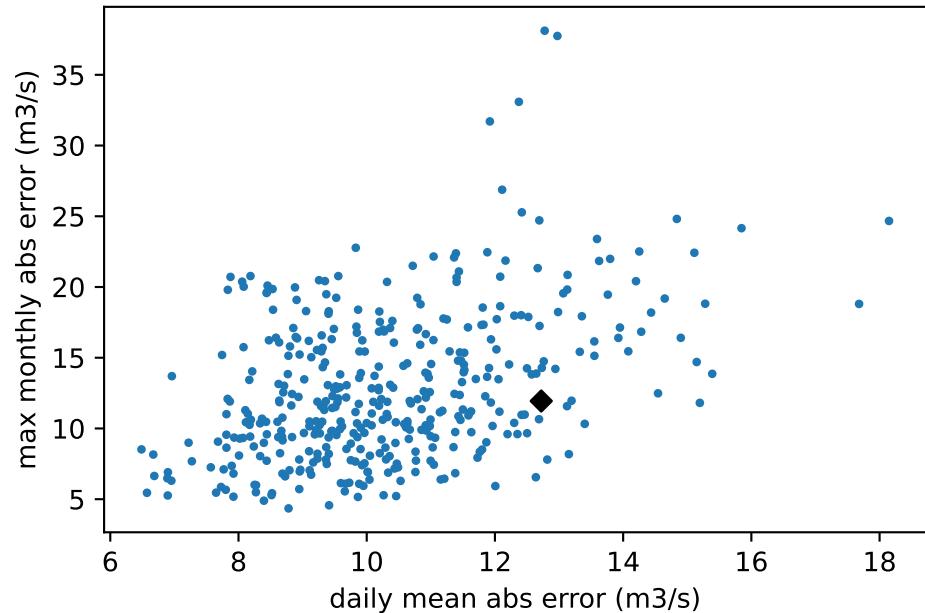
lat_cen: 30.77443

lon_cen: -90.26352

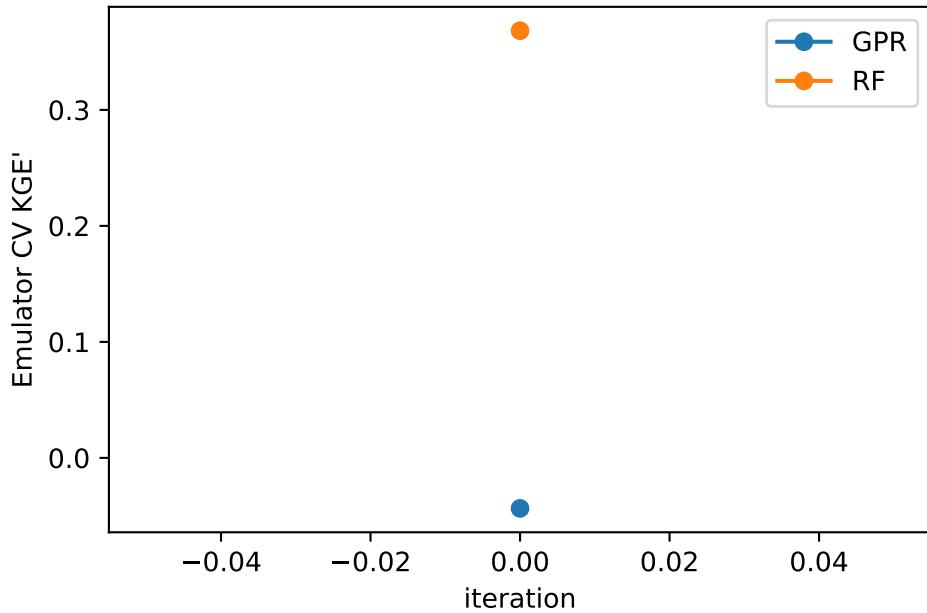
AREA: 253.30 km²

elev_mean: 58.87 m

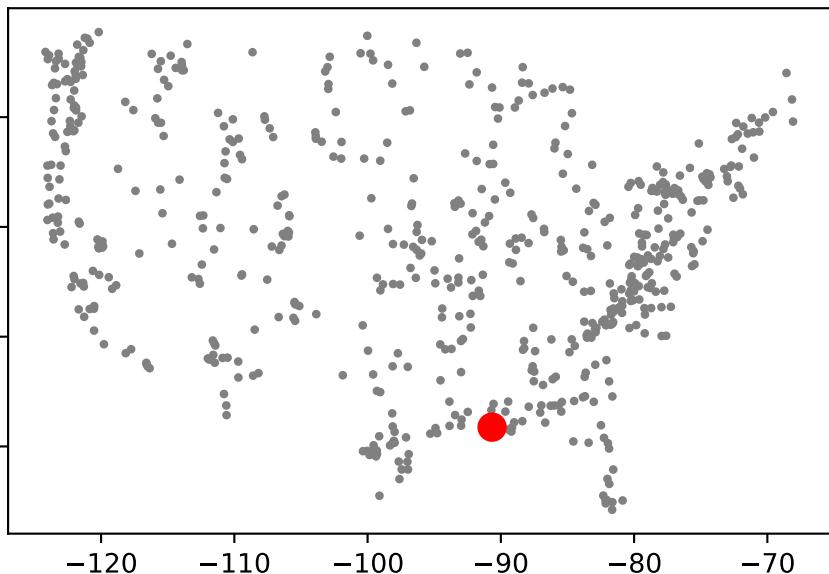
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 404

hru_id: 7376000

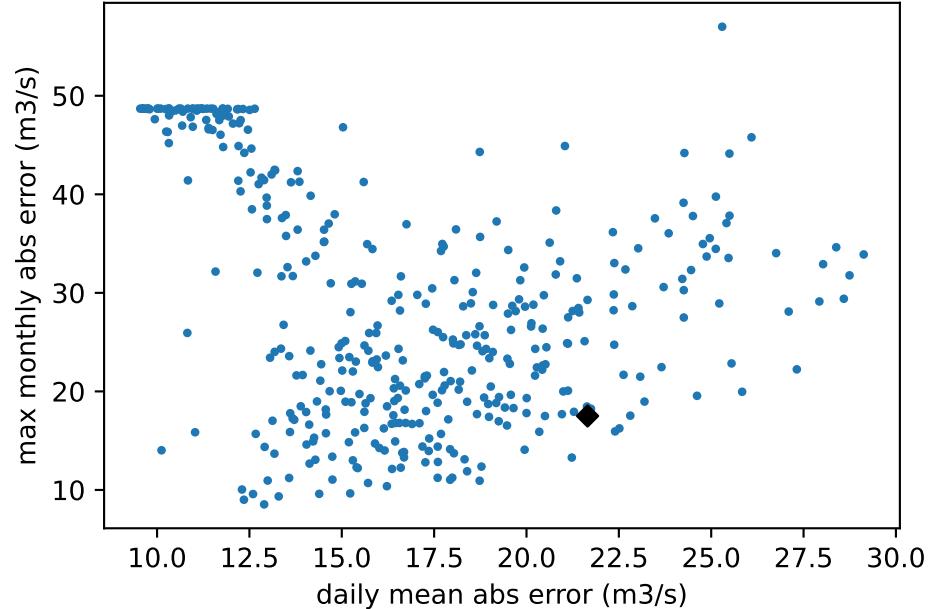
lat_cen: 30.87905

lon_cen: -90.65774

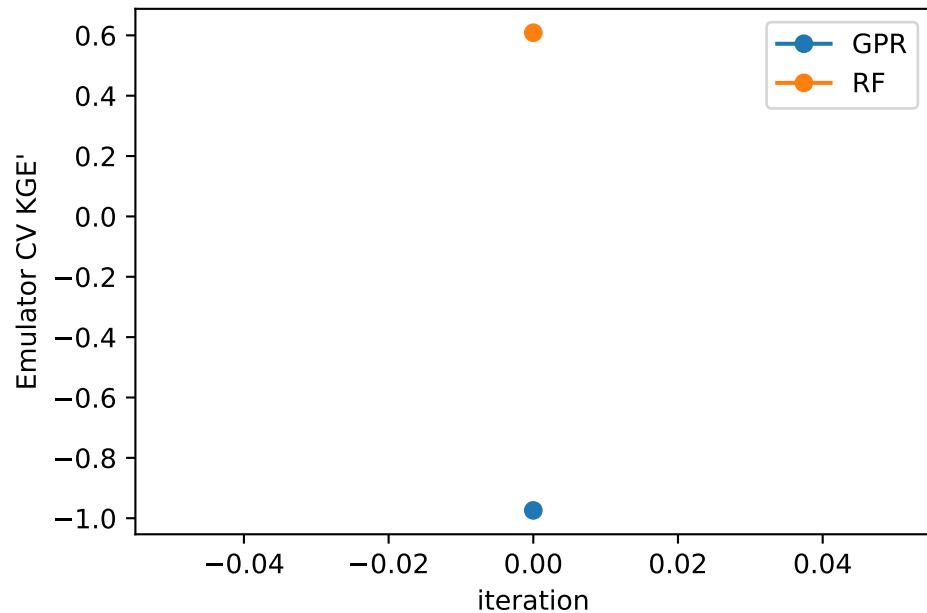
AREA: 649.89 km²

elev_mean: 72.31 m

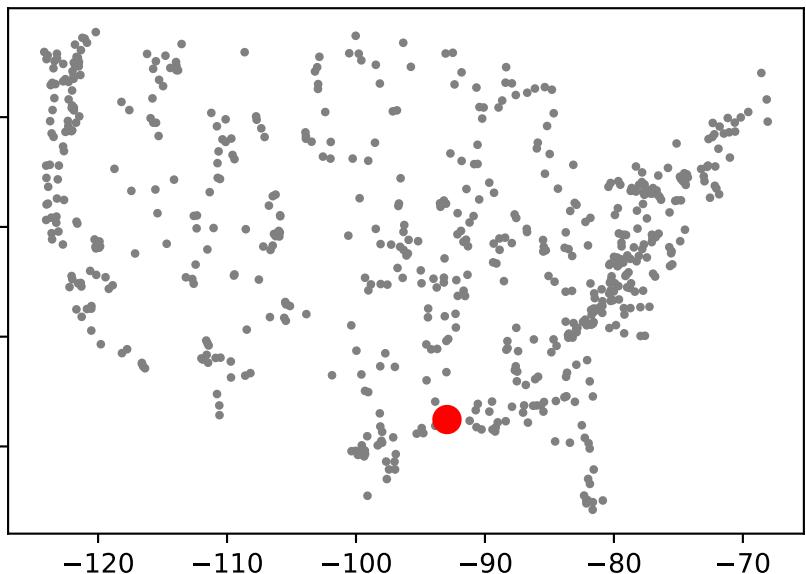
(a) Iteration-0



(b) Emulator performance

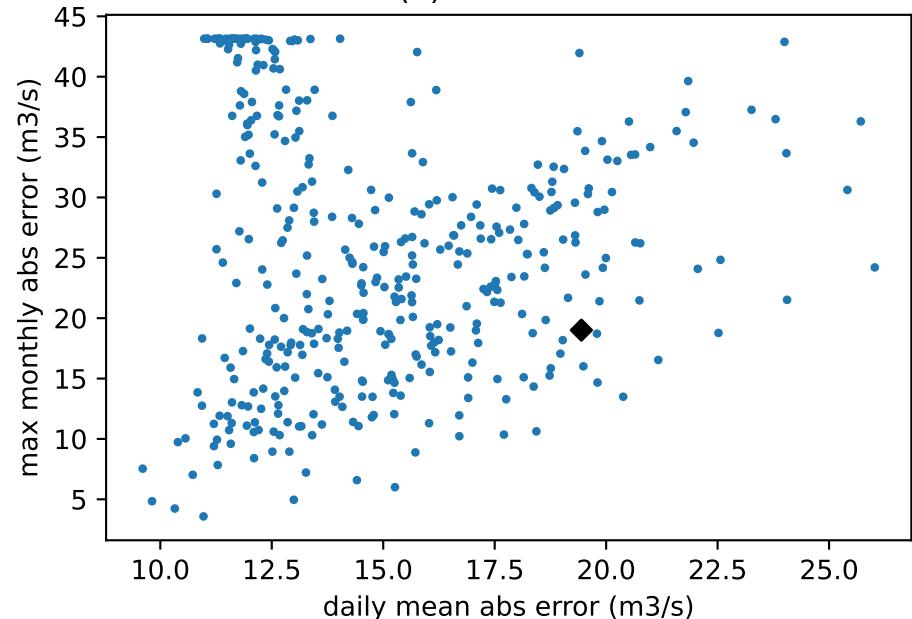


Basin location

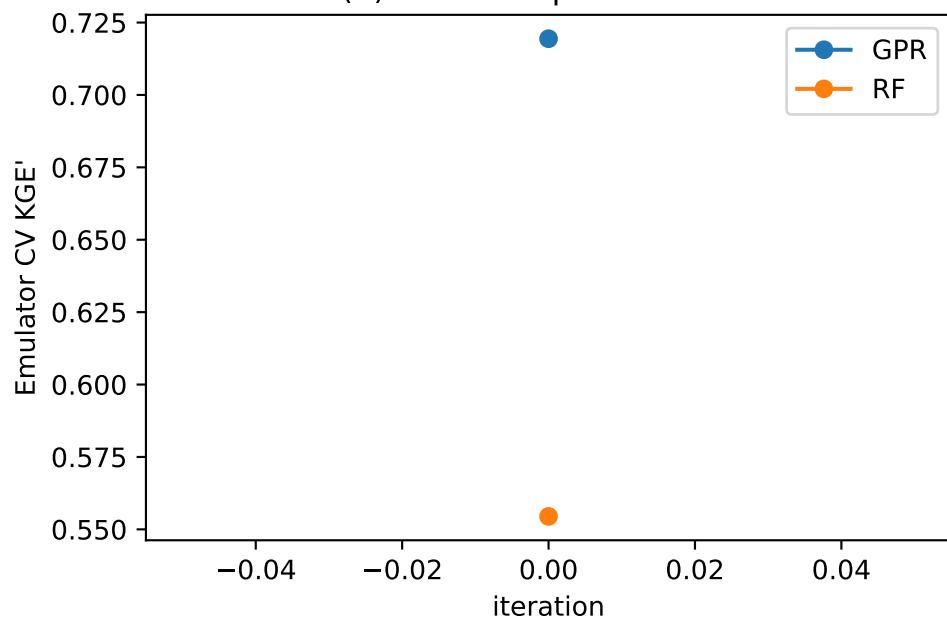


basinid: 405
hru_id: 8013000
lat_cen: 31.22562
lon_cen: -92.94477
AREA: 1300.21 km²
elev_mean: 76.31 m

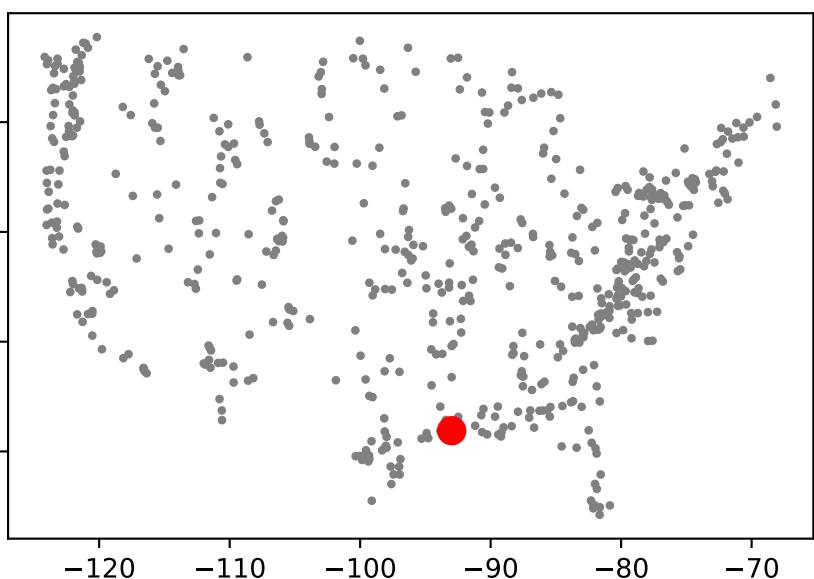
(a) Iteration-0



(b) Emulator performance

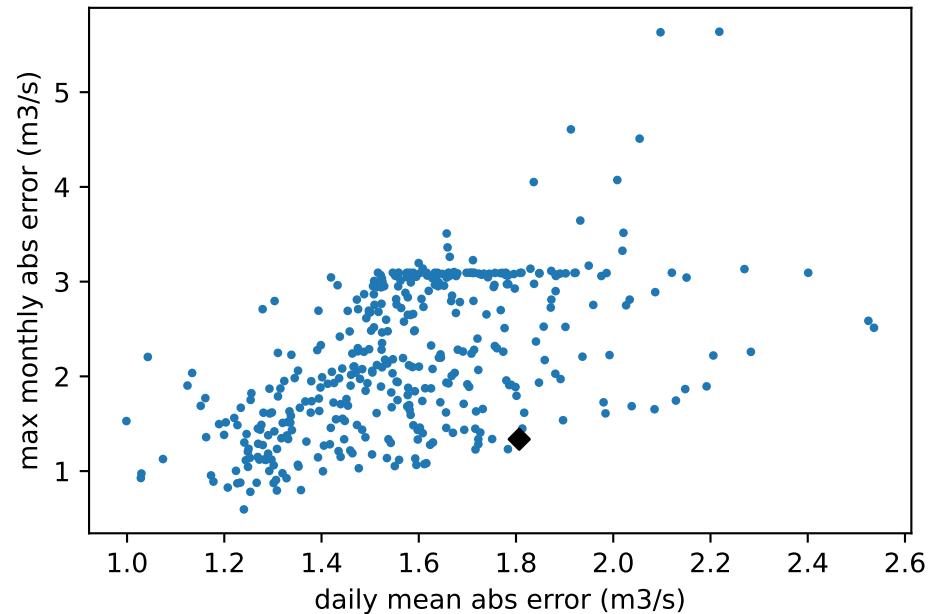


Basin location

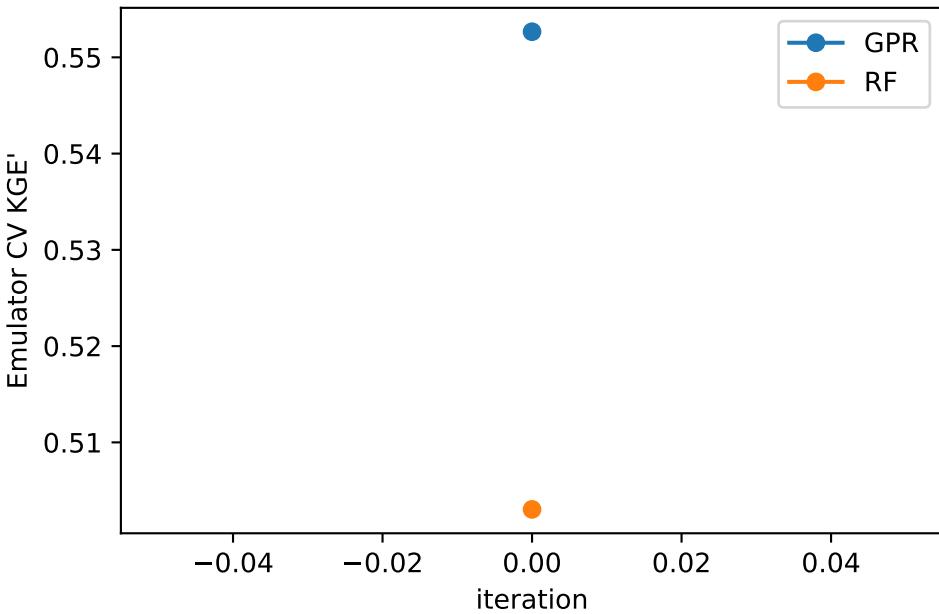


basinid: 406
 hru_id: 8014500
 lat_cen: 30.94477
 lon_cen: -92.98258
 AREA: 1325.05 km²
 elev_mean: 60.36 m

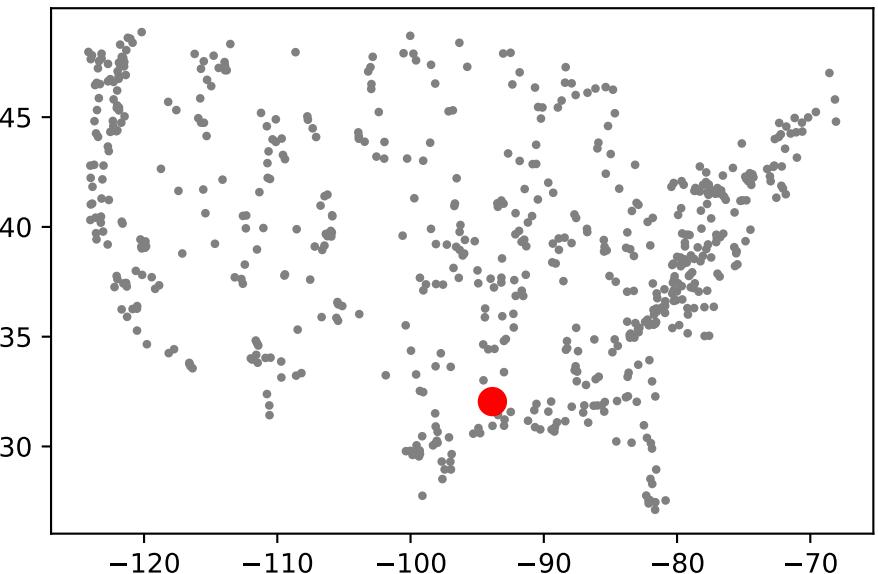
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 407

hru_id: 8023080

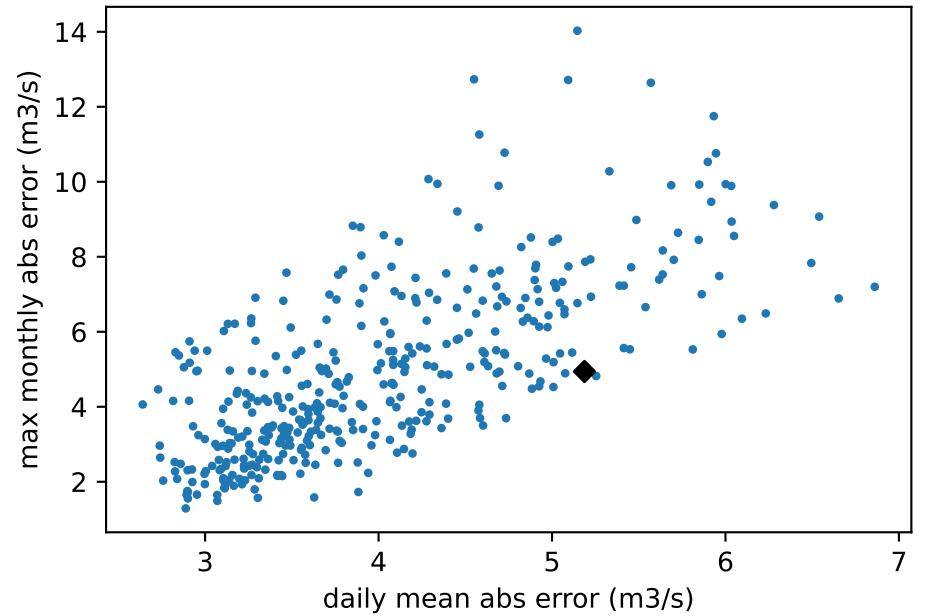
lat_cen: 32.04207

lon_cen: -93.85781

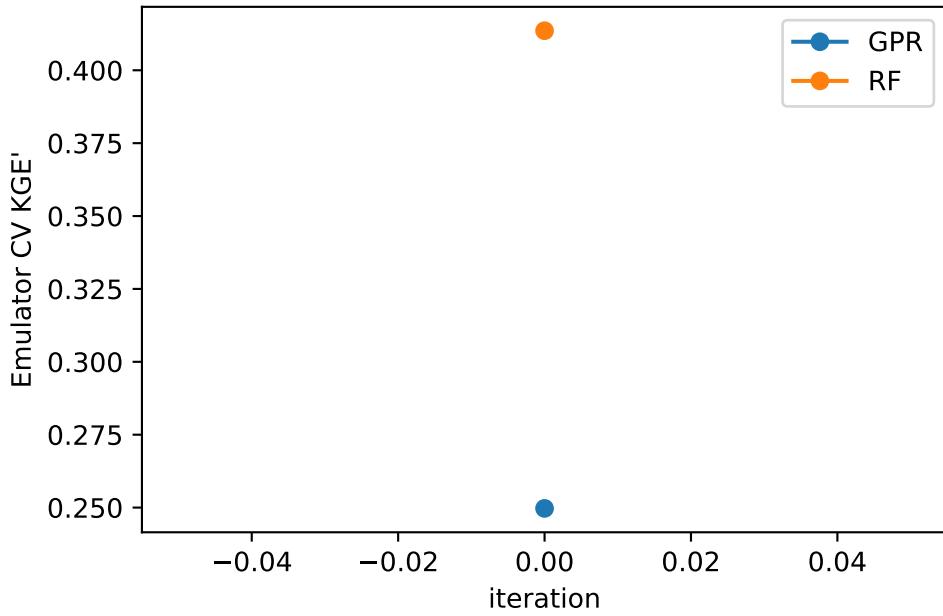
AREA: 198.91 km²

elev_mean: 83.08 m

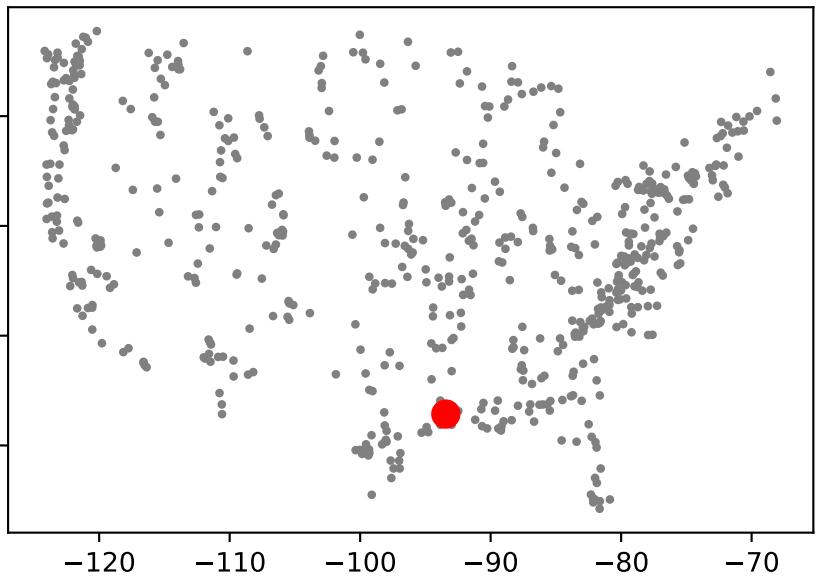
(a) Iteration-0



(b) Emulator performance

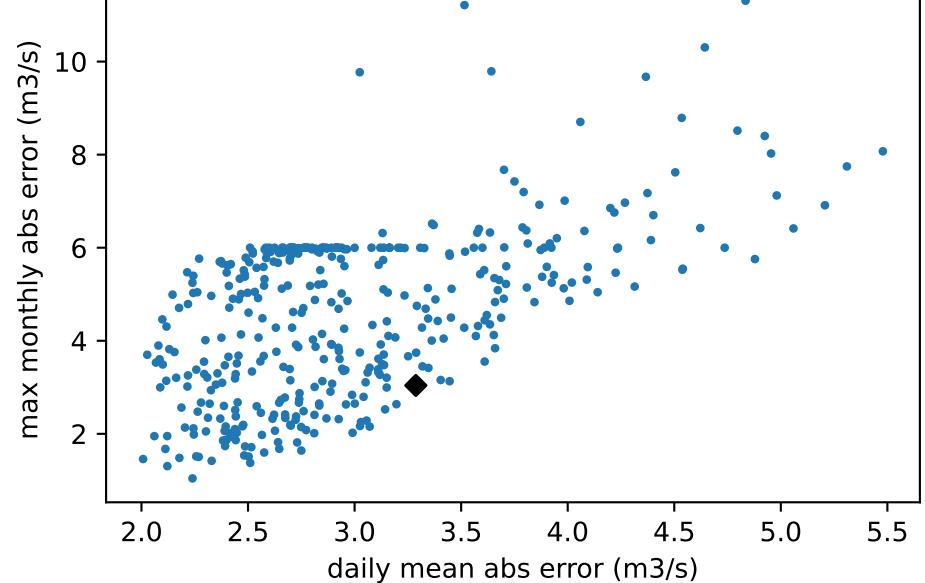


Basin location

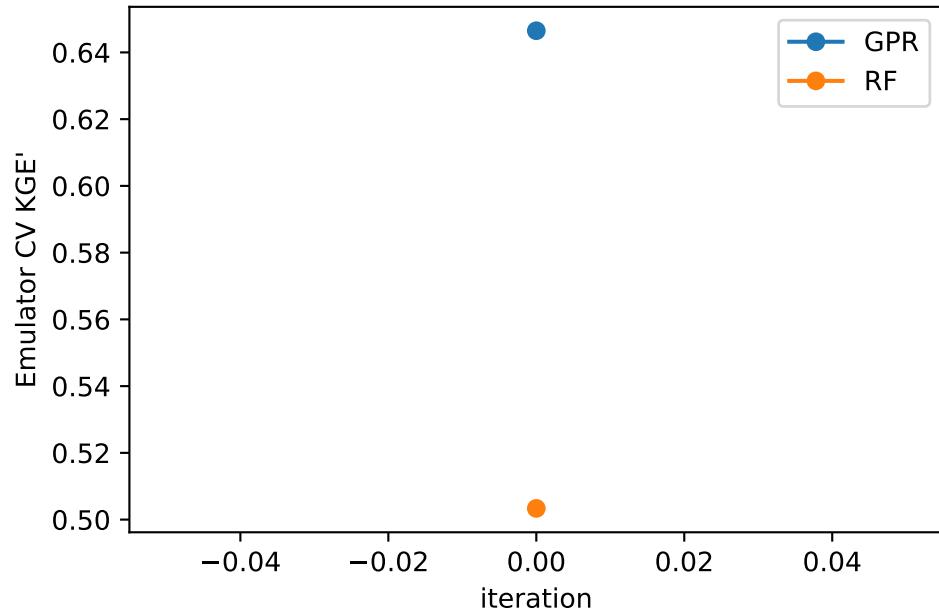


basinid: 408
hru_id: 8025500
lat_cen: 31.42961
lon_cen: -93.4347
AREA: 382.75 km²
elev_mean: 89.71 m

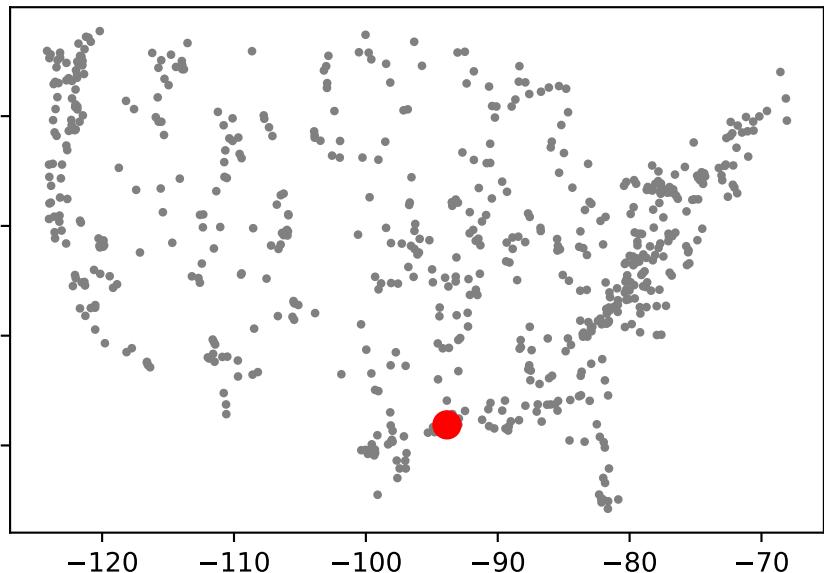
(a) Iteration-0



(b) Emulator performance

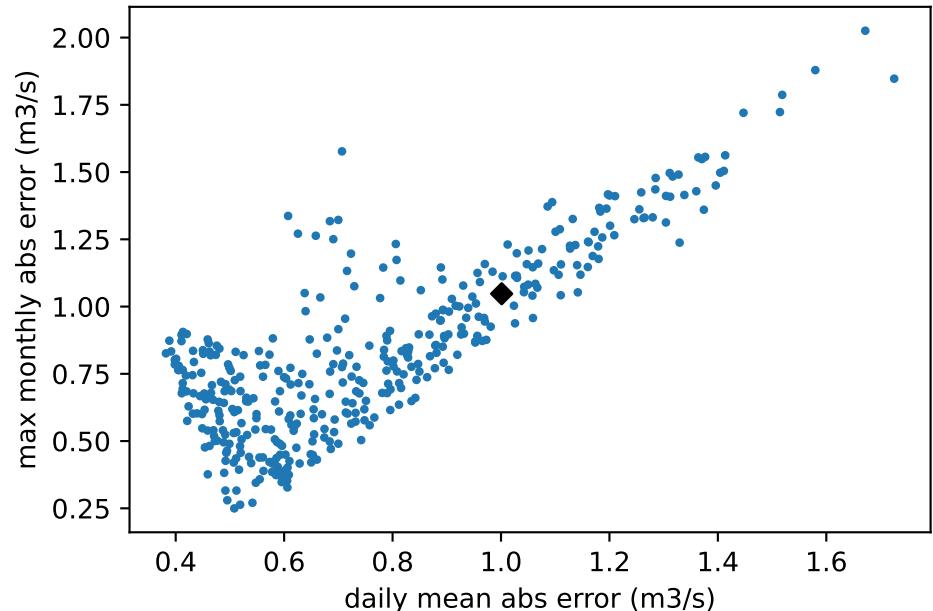


Basin location

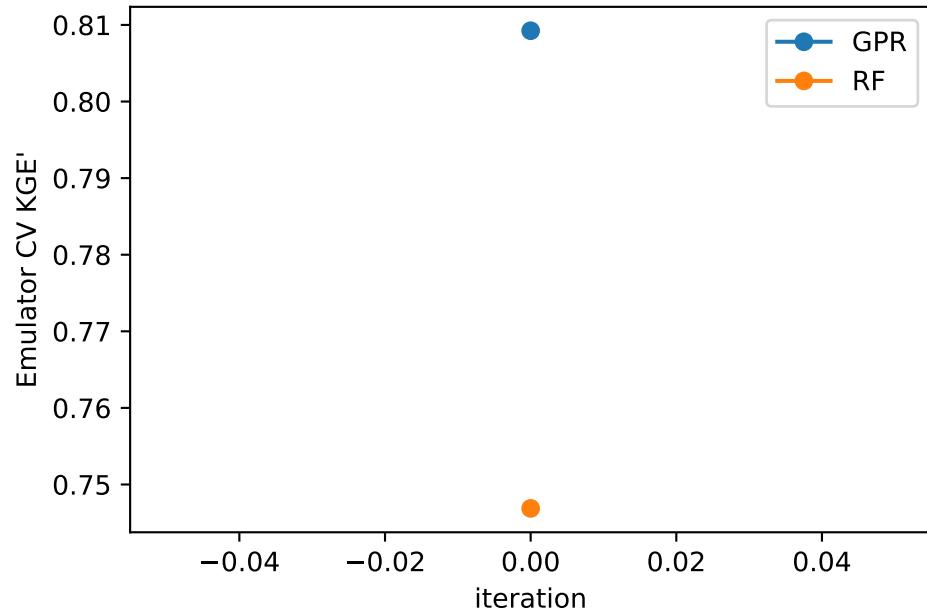


basinid: 409
hru_id: 8029500
lat_cen: 30.9381
lon_cen: -93.84996
AREA: 384.22 km²
elev_mean: 92.69 m

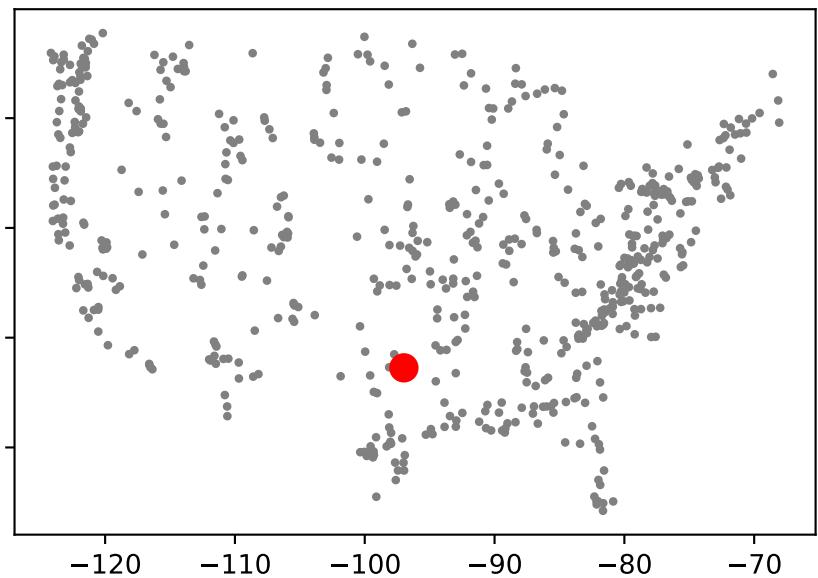
(a) Iteration-0



(b) Emulator performance

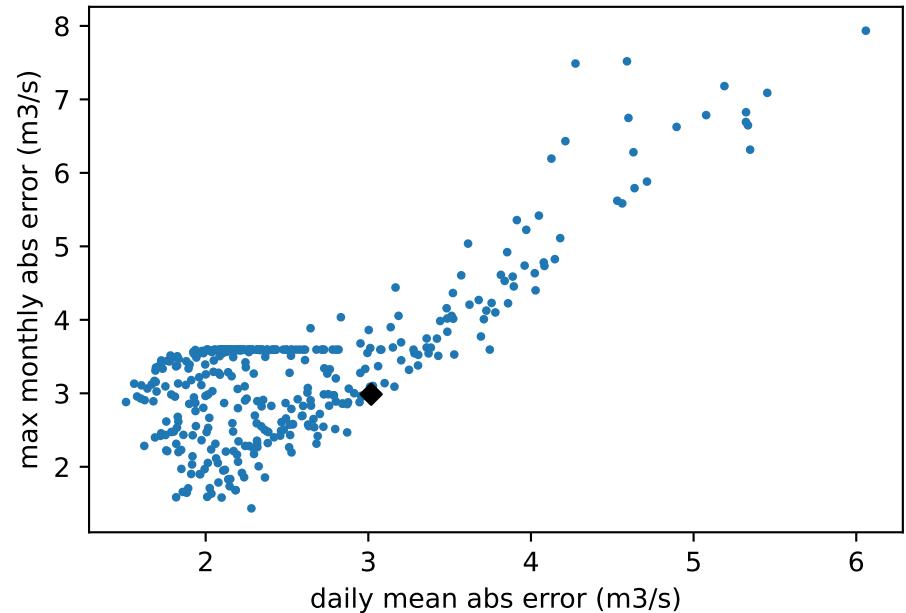


Basin location

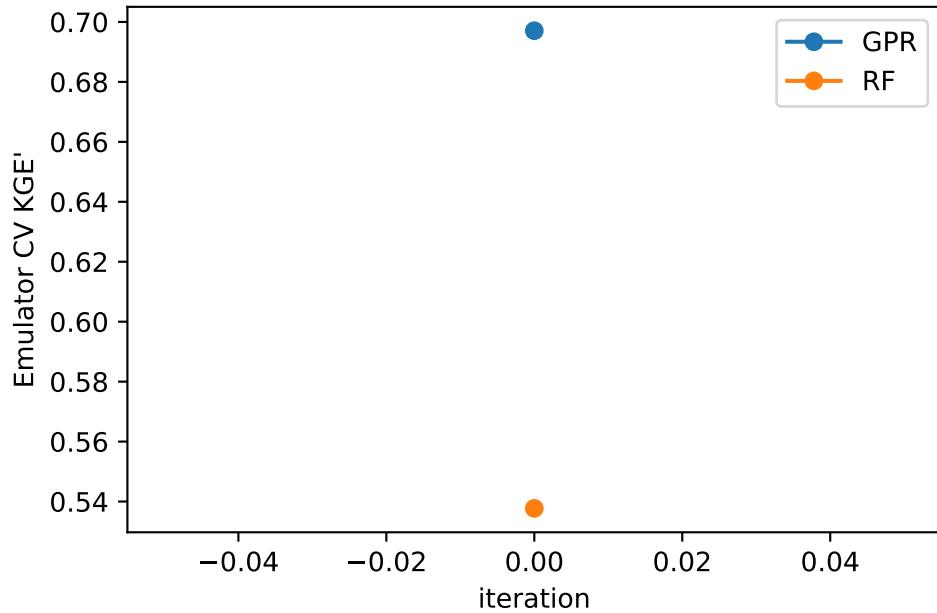


basinid: 410
 hru_id: 8050800
 lat_cen: 33.62622
 lon_cen: -96.98462
 AREA: 109.21 km²
 elev_mean: 236.14 m

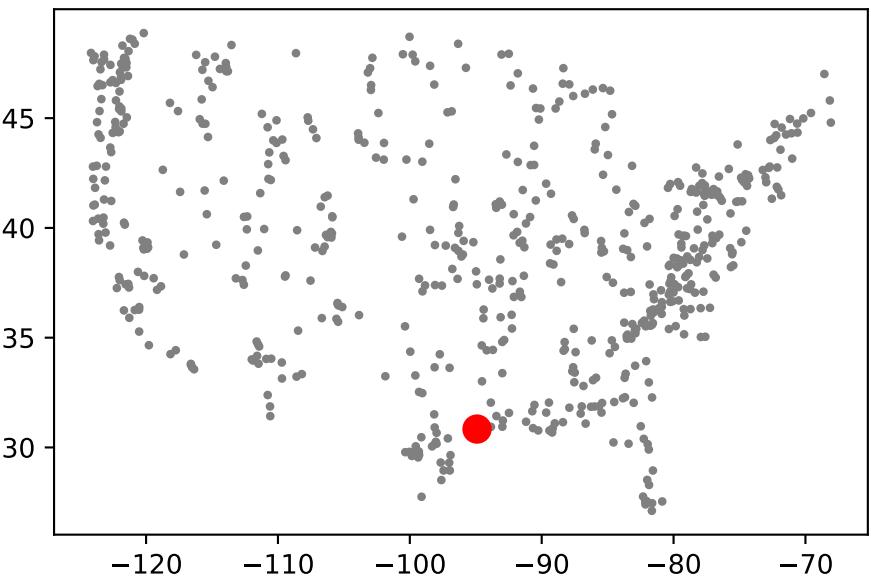
(a) Iteration-0



(b) Emulator performance

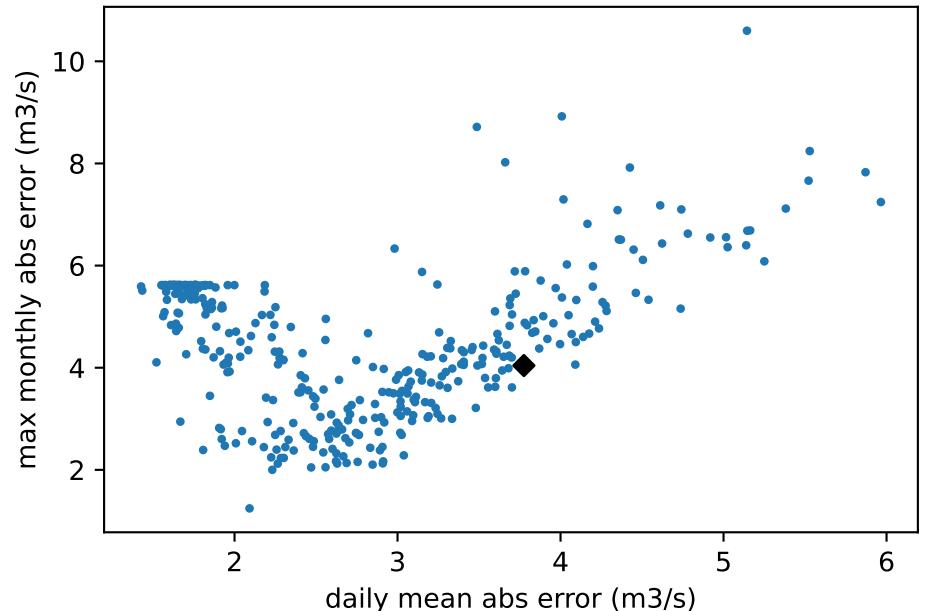


Basin location

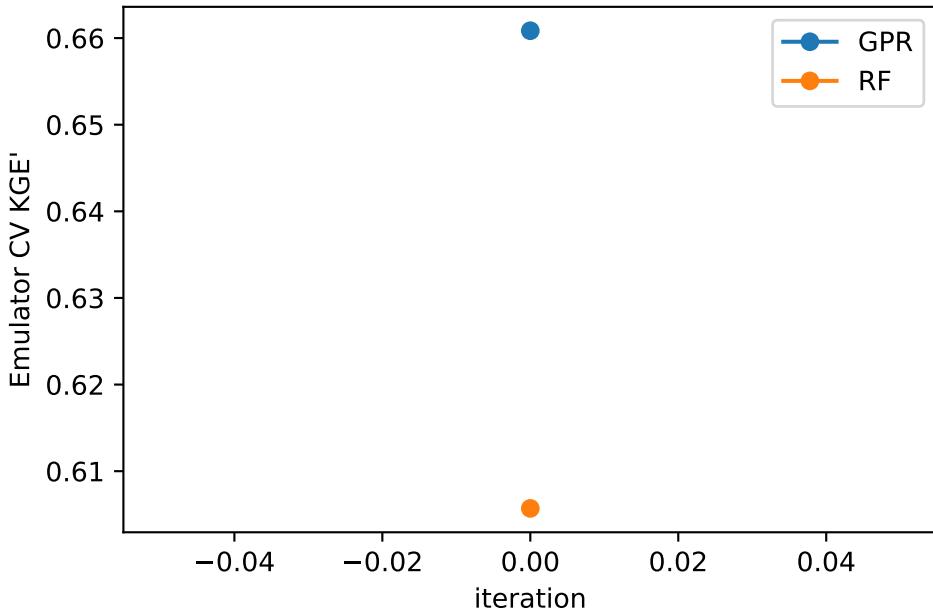


basinid: 411
hru_id: 8066200
lat_cen: 30.83703
lon_cen: -94.90495
AREA: 374.88 km²
elev_mean: 80.68 m

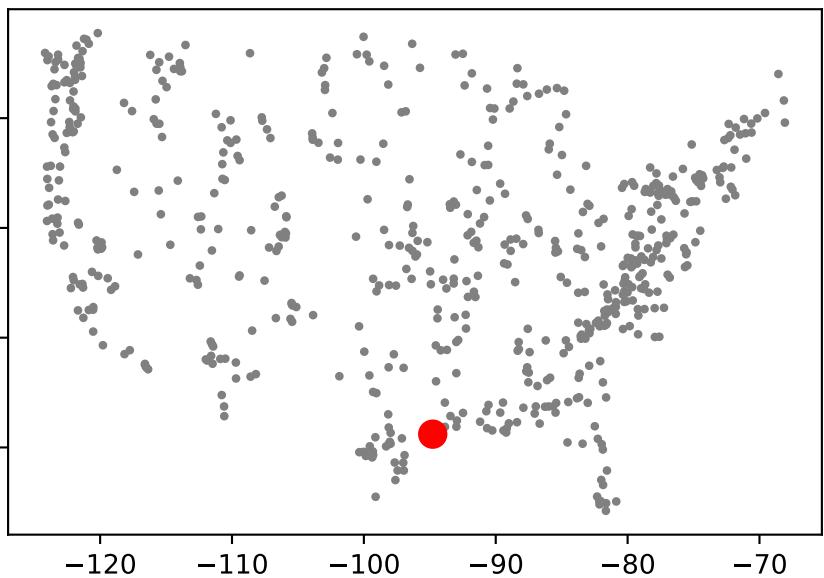
(a) Iteration-0



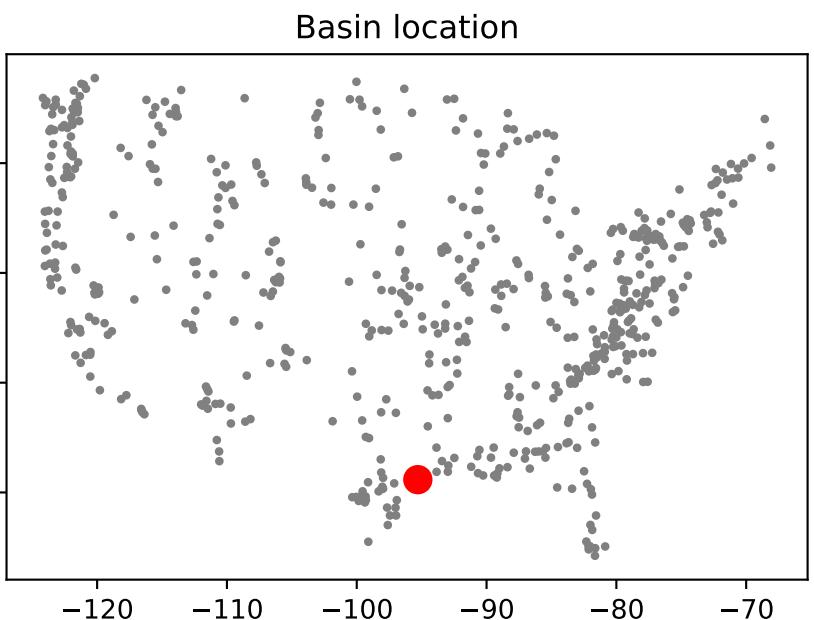
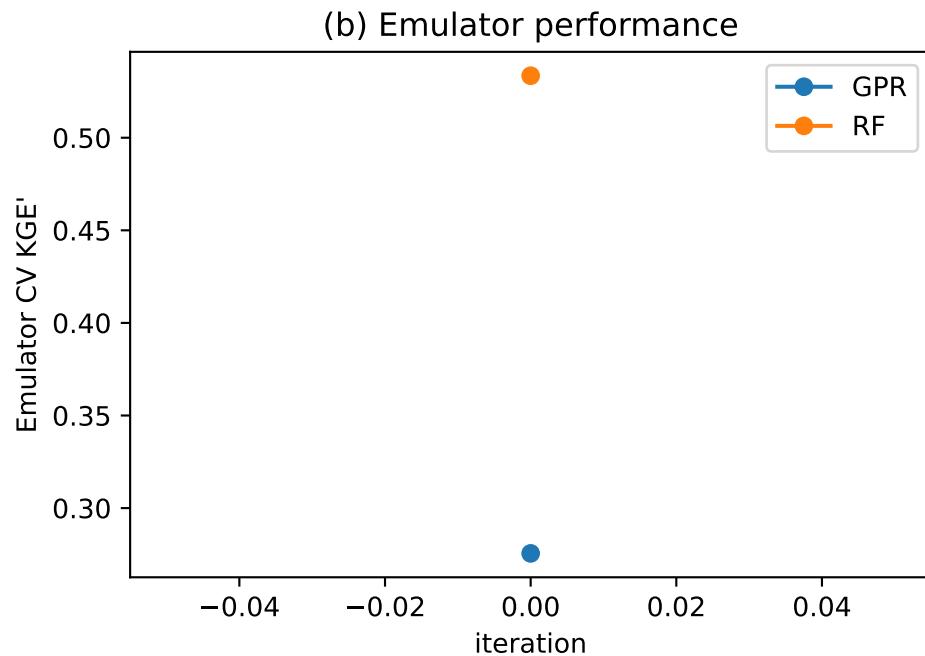
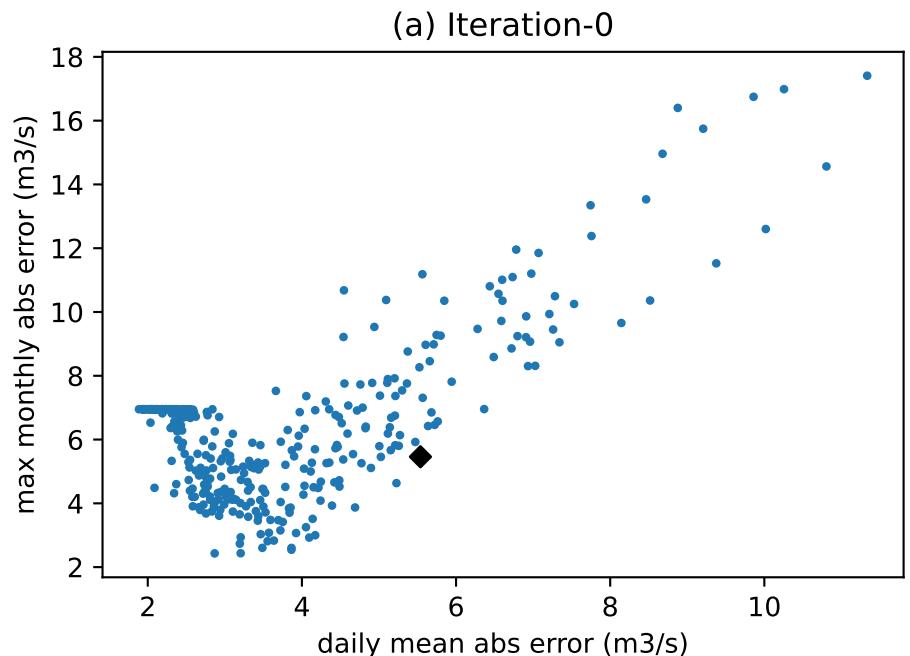
(b) Emulator performance



Basin location

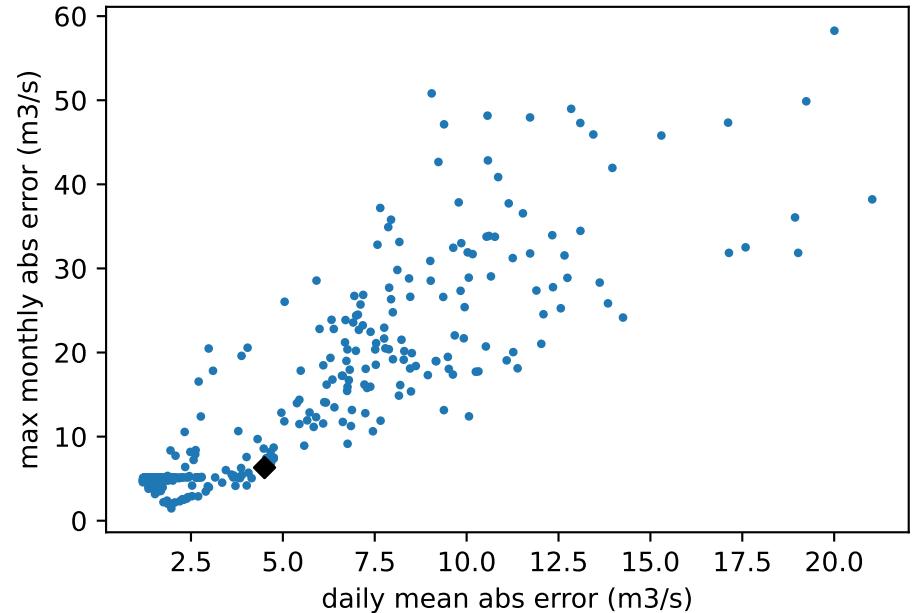


basinid: 412
hru_id: 8066300
lat_cen: 30.60494
lon_cen: -94.77758
AREA: 390.80 km²
elev_mean: 66.75 m

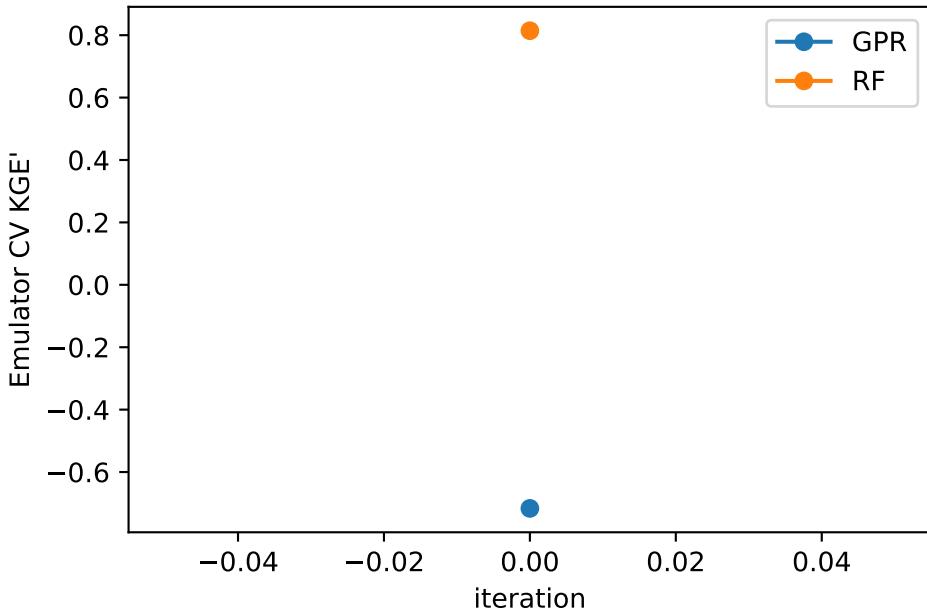


basinid: 413
hru_id: 8070000
lat_cen: 30.58203
lon_cen: -95.29394
AREA: 844.72 km²
elev_mean: 89.34 m

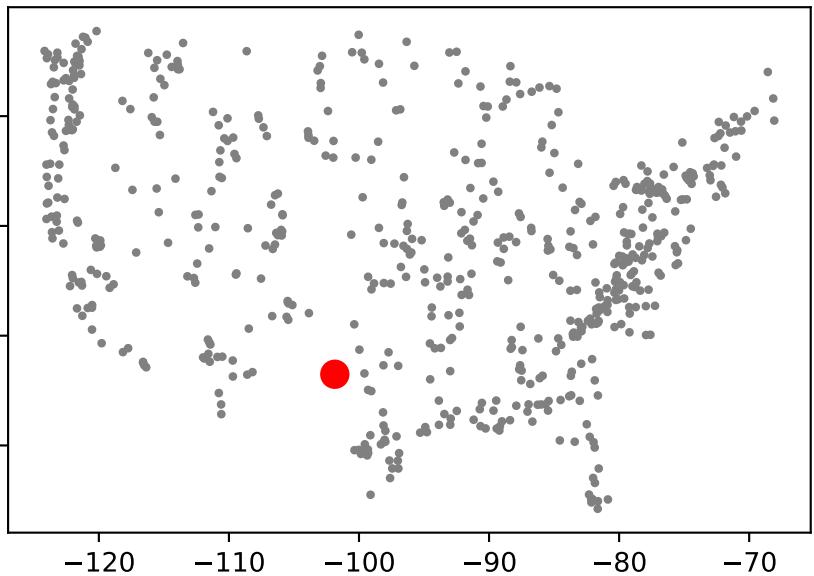
(a) Iteration-0



(b) Emulator performance

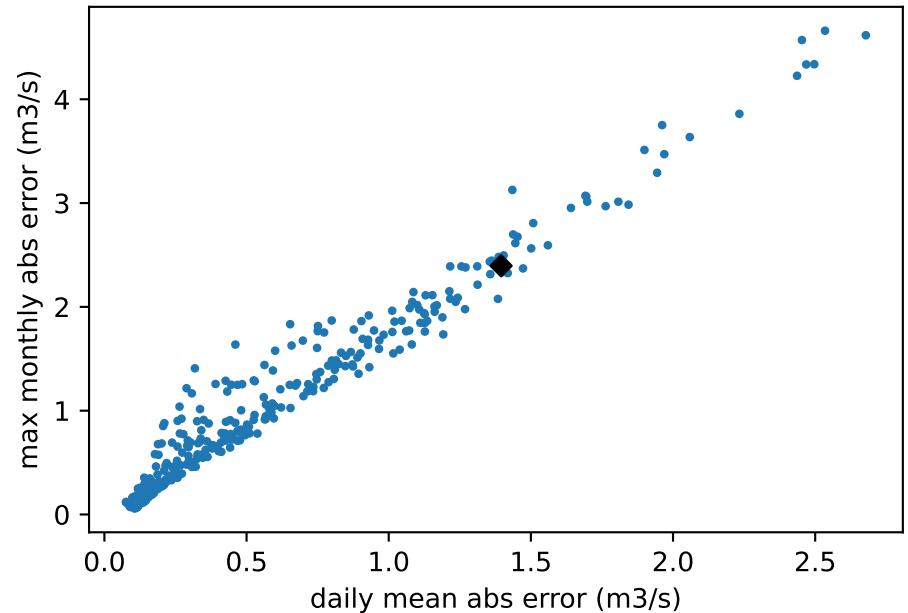


Basin location

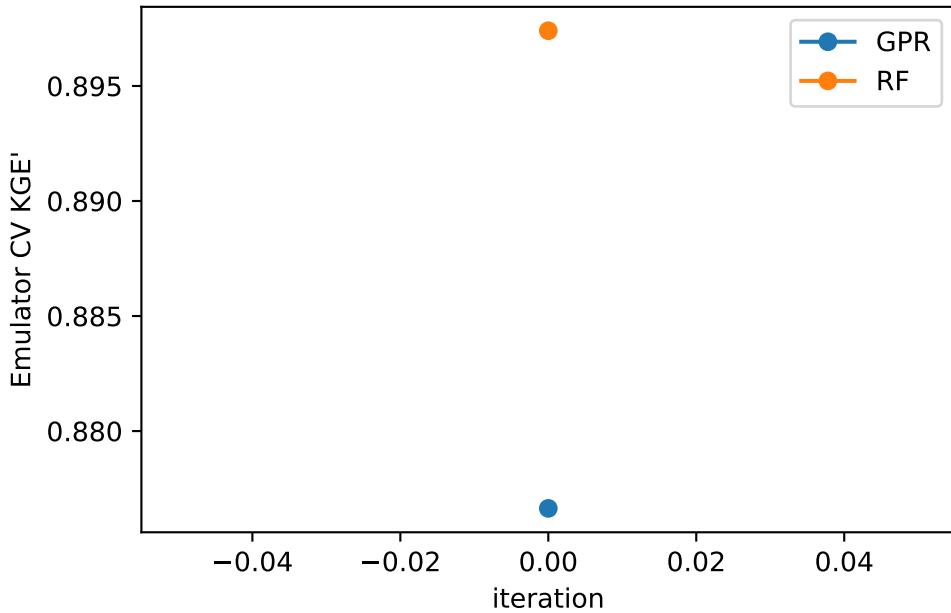


basinid: 414
hru_id: 8079600
lat_cen: 33.24262
lon_cen: -101.85858
AREA: 3512.32 km²
elev_mean: 941.52 m

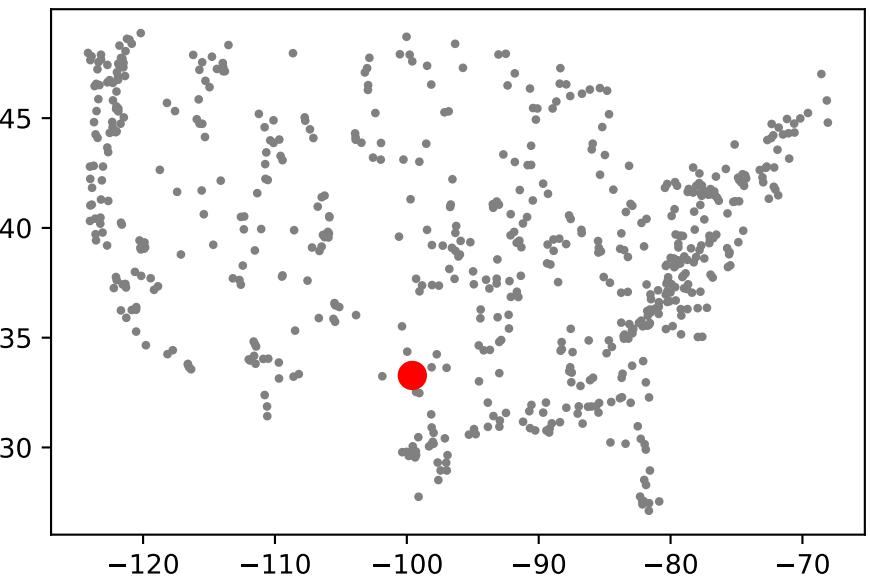
(a) Iteration-0



(b) Emulator performance

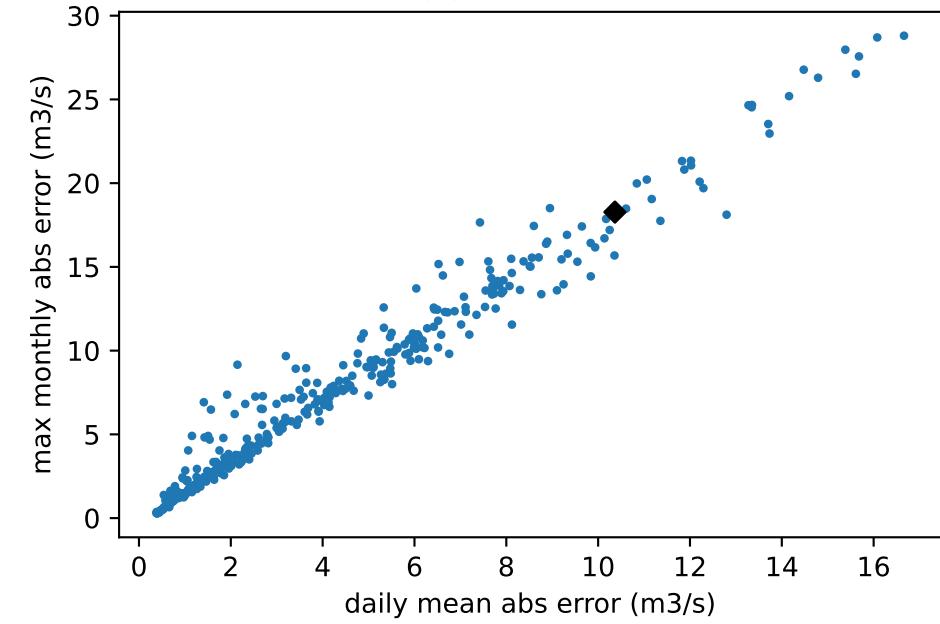


Basin location

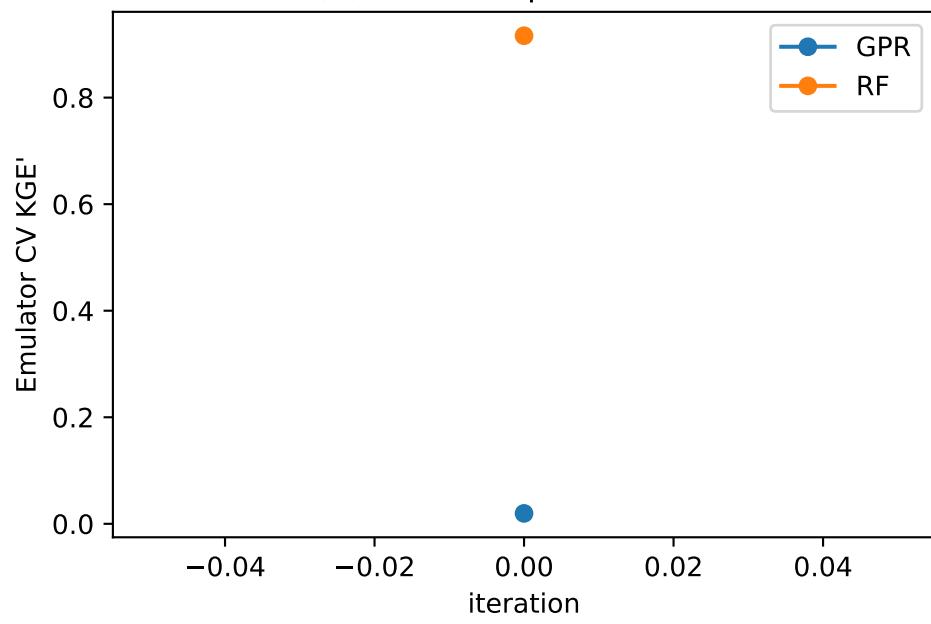


basinid: 415
hru_id: 8082700
lat_cen: 33.27999
lon_cen: -99.58218
AREA: 276.84 km²
elev_mean: 448.48 m

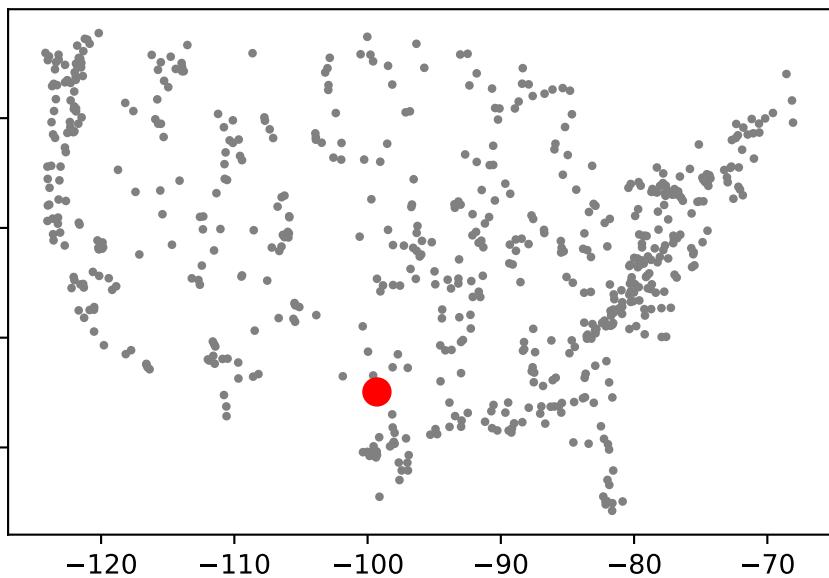
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 416

hru_id: 8086212

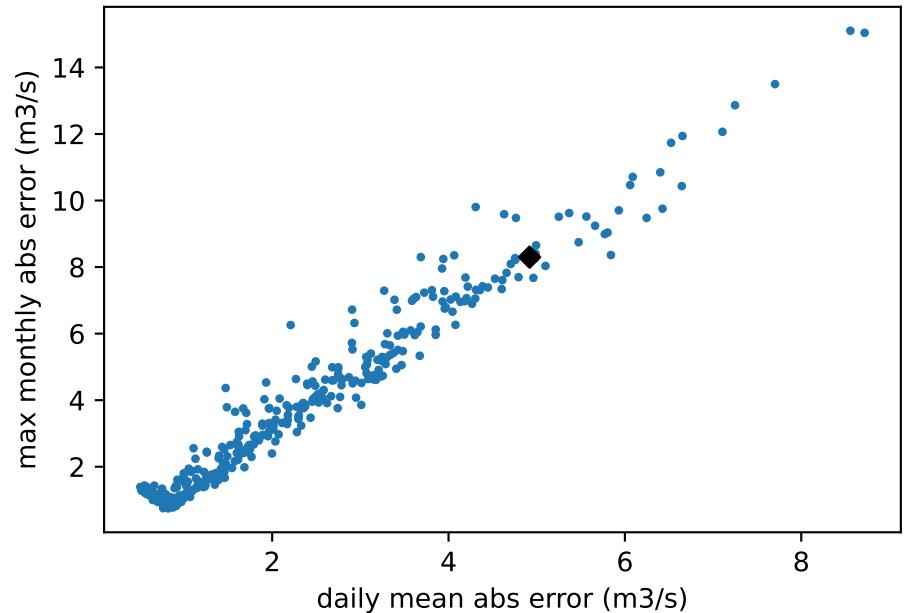
lat_cen: 32.52923

lon_cen: -99.29992

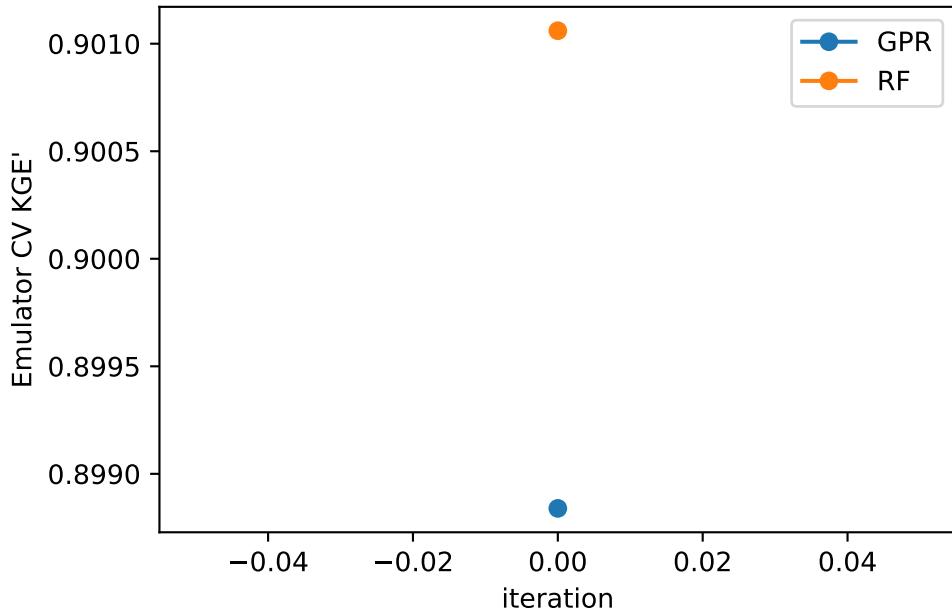
AREA: 1590.13 km²

elev_mean: 485.81 m

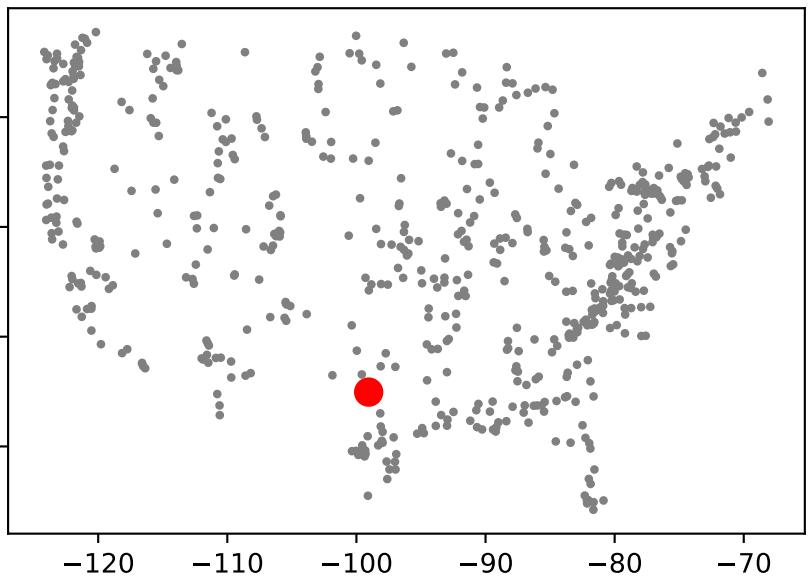
(a) Iteration-0



(b) Emulator performance

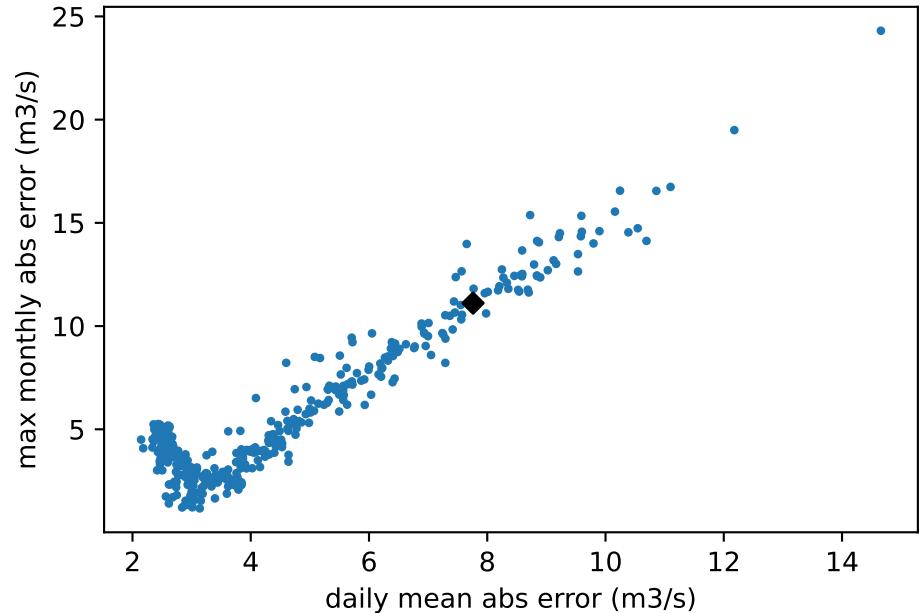


Basin location

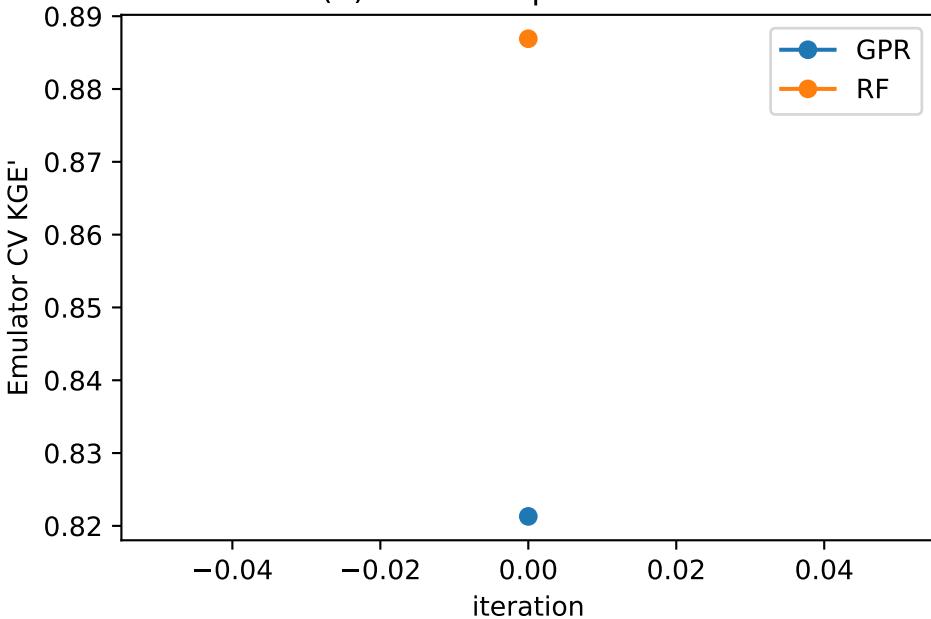


basinid: 417
 hru_id: 8086290
 lat_cen: 32.47544
 lon_cen: -99.05131
 AREA: 733.39 km²
 elev_mean: 455.20 m

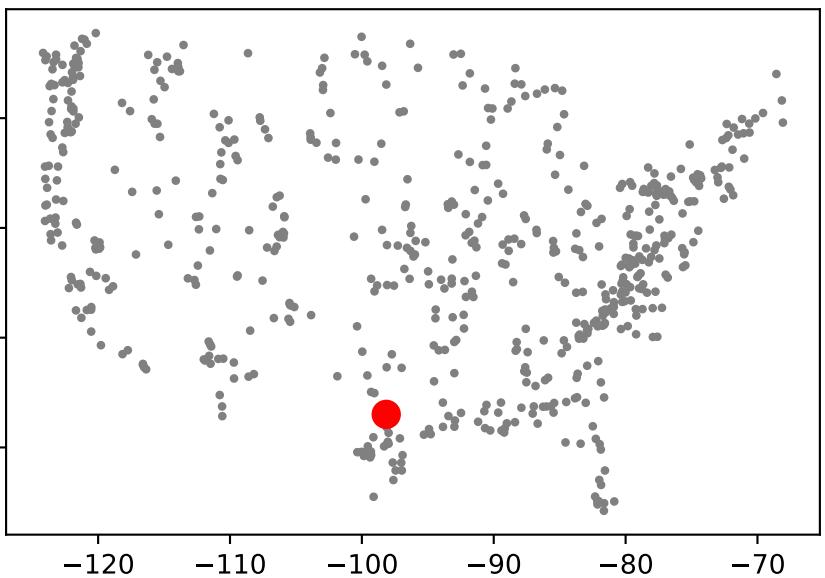
(a) Iteration-0



(b) Emulator performance

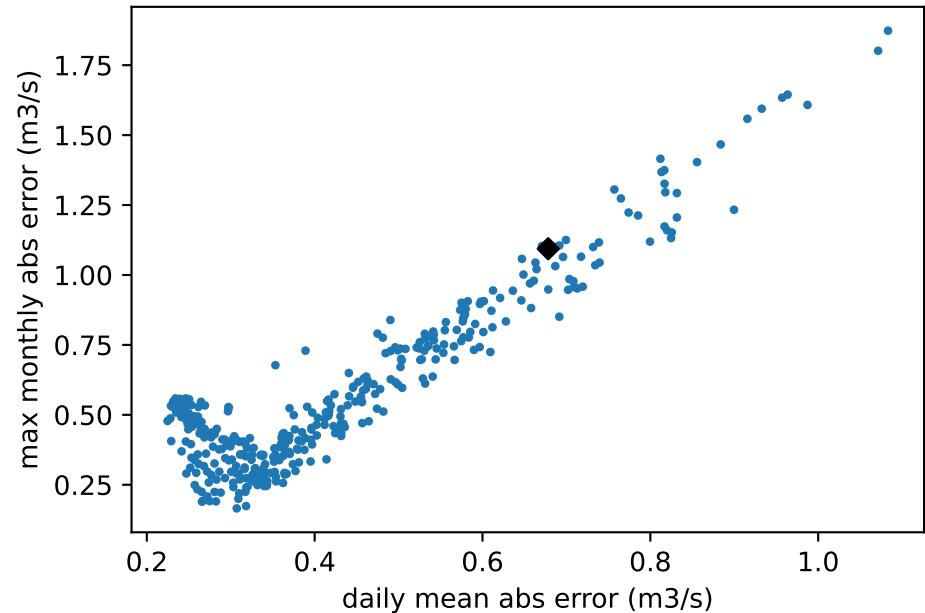


Basin location

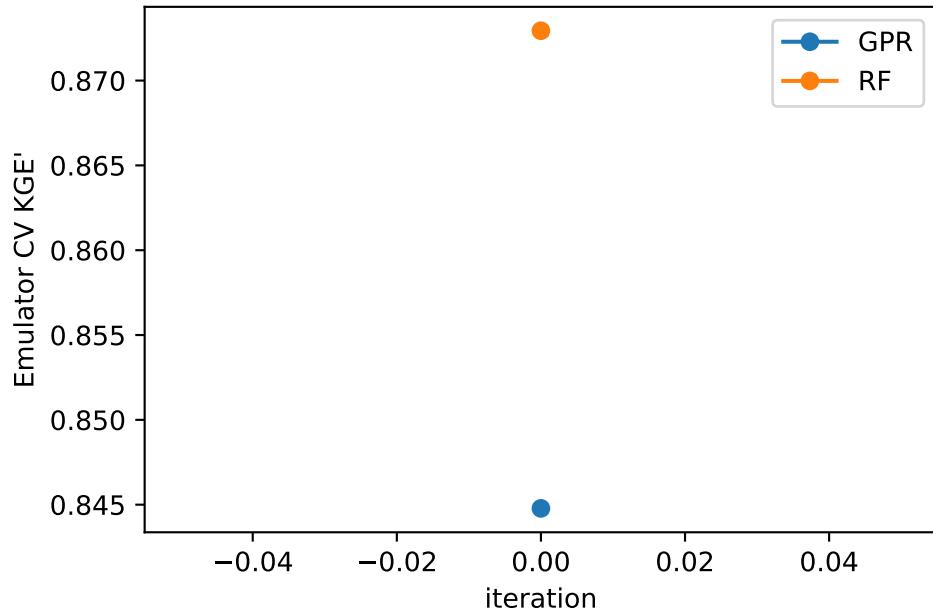


basinid: 418
hru_id: 8101000
lat_cen: 31.50683
lon_cen: -98.15253
AREA: 1184.52 km²
elev_mean: 378.95 m

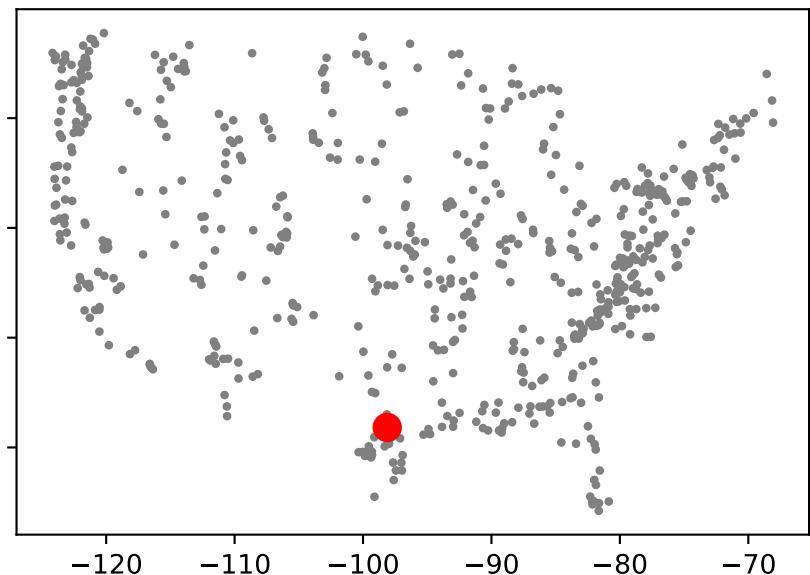
(a) Iteration-0



(b) Emulator performance

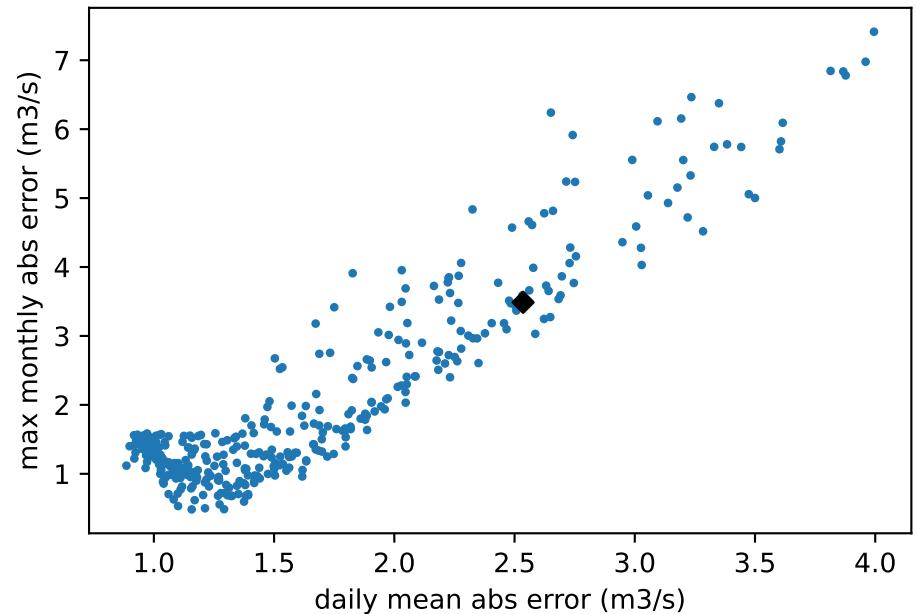


Basin location

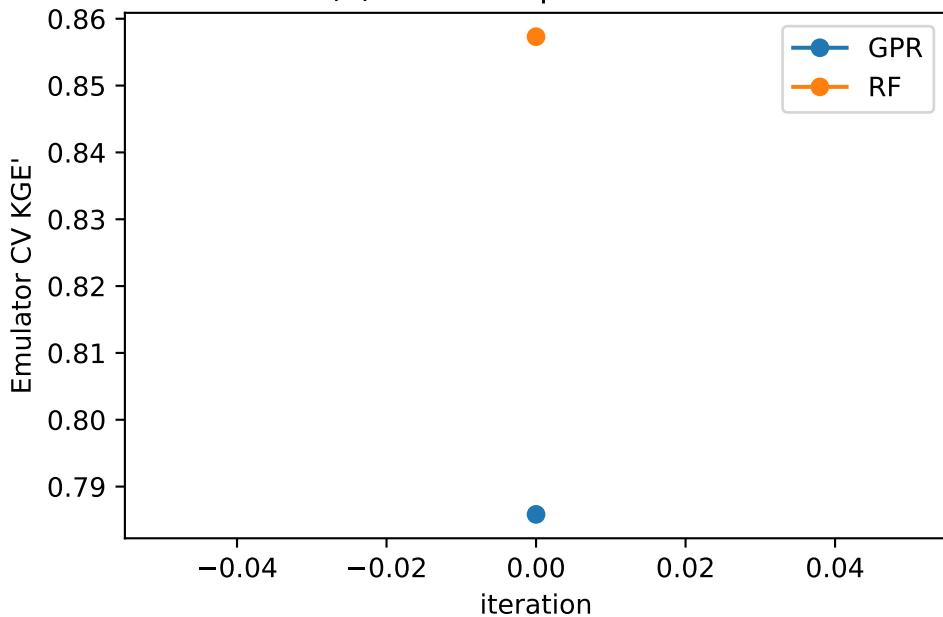


basinid: 419
 hru_id: 8103900
 lat_cen: 30.91032
 lon_cen: -98.11479
 AREA: 86.26 km²
 elev_mean: 375.91 m

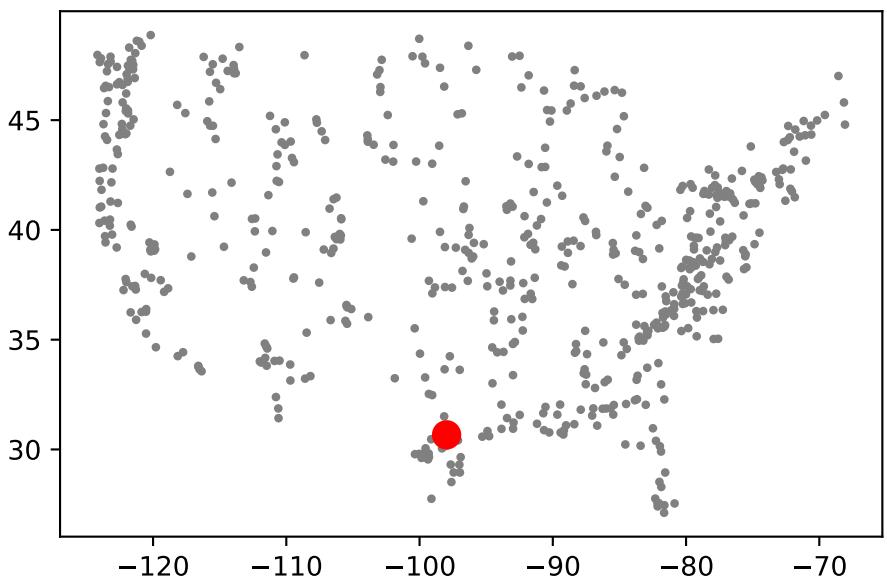
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 420

hru_id: 8104900

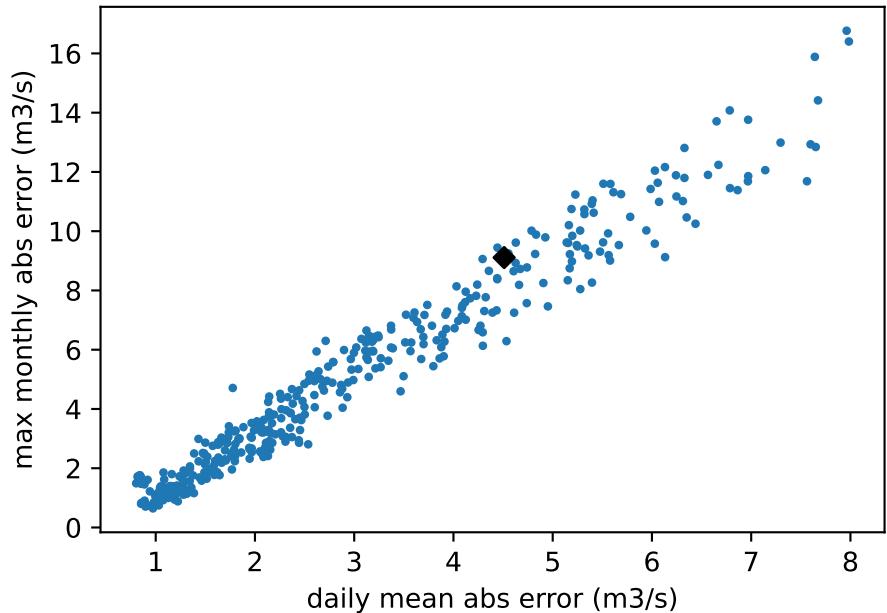
lat_cen: 30.66586

lon_cen: -97.97121

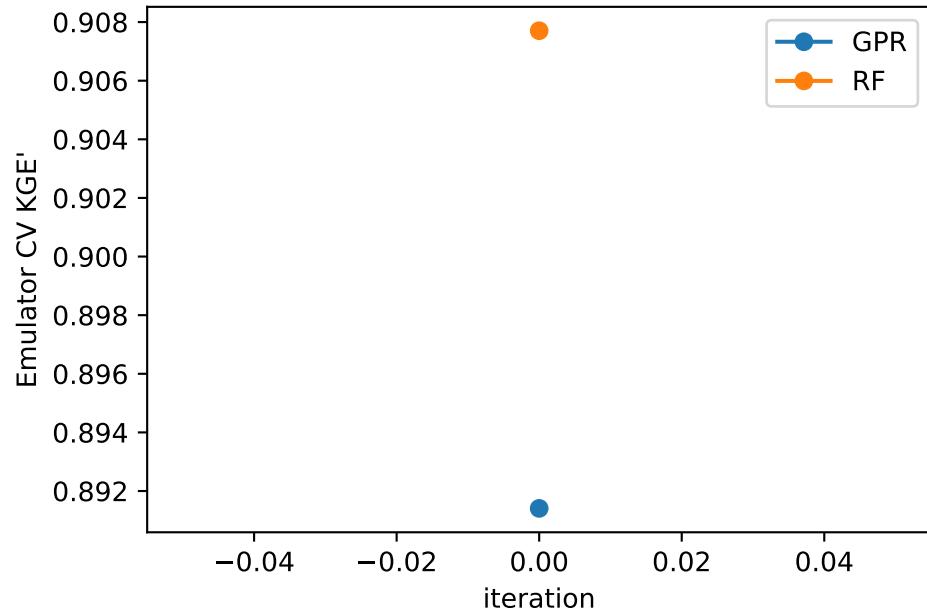
AREA: 347.91 km²

elev_mean: 339.75 m

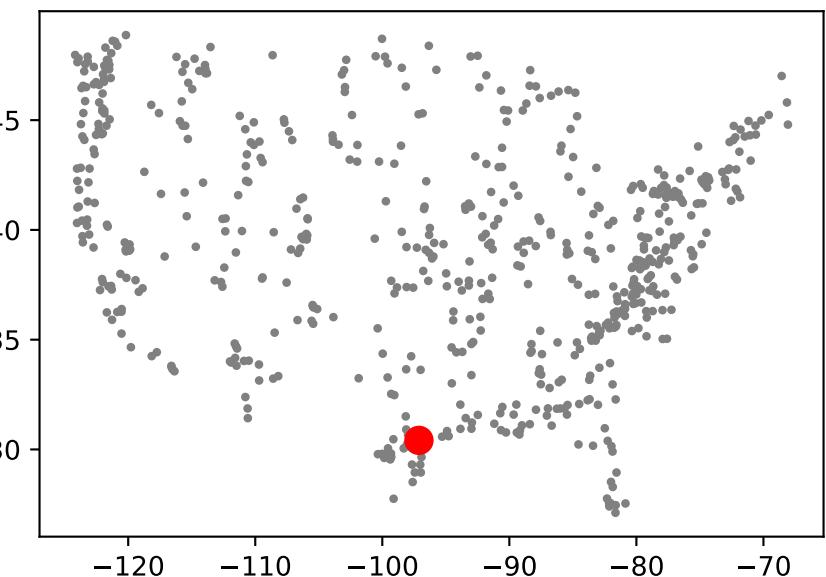
(a) Iteration-0



(b) Emulator performance

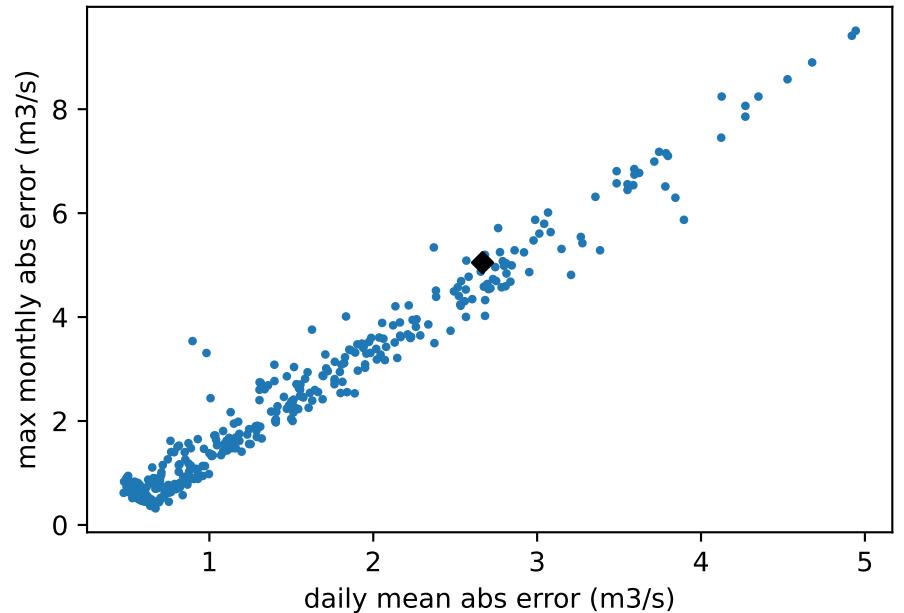


Basin location

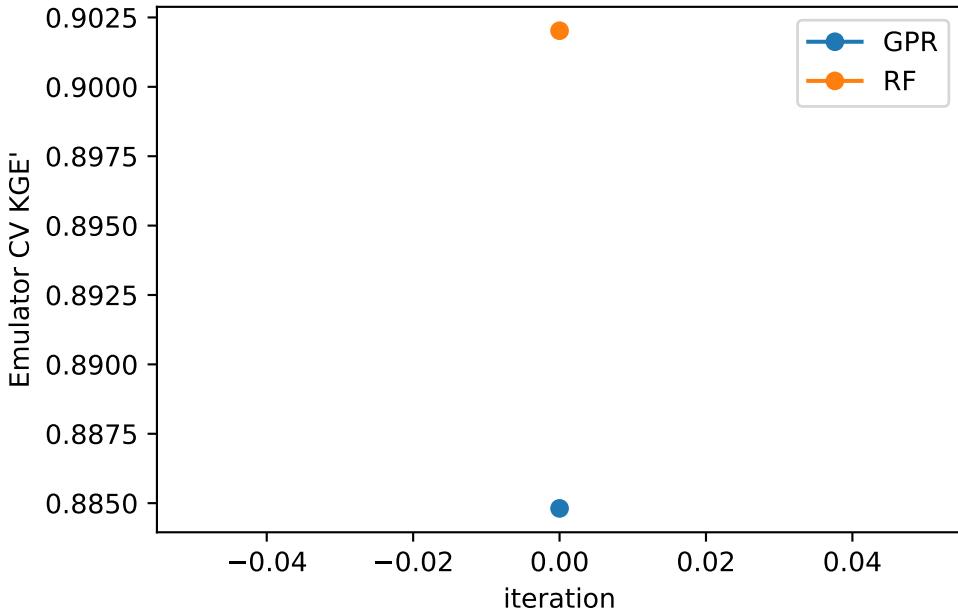


basinid: 421
hru_id: 8109700
lat_cen: 30.41359
lon_cen: -97.11498
AREA: 621.68 km²
elev_mean: 140.24 m

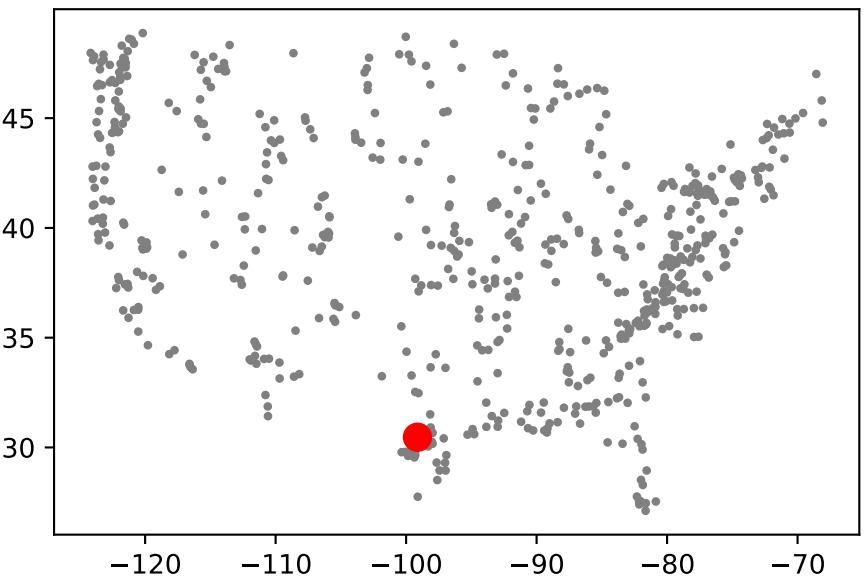
(a) Iteration-0



(b) Emulator performance

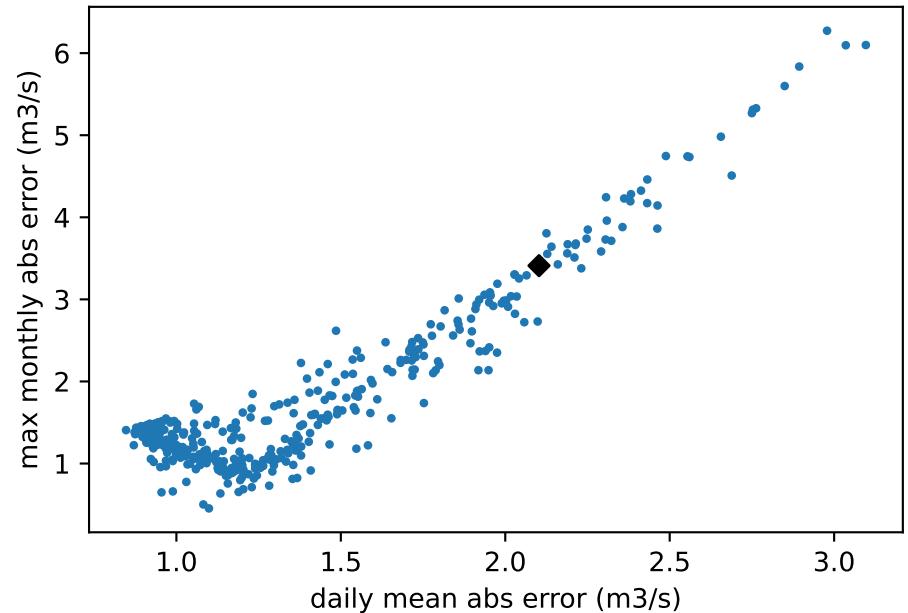


Basin location

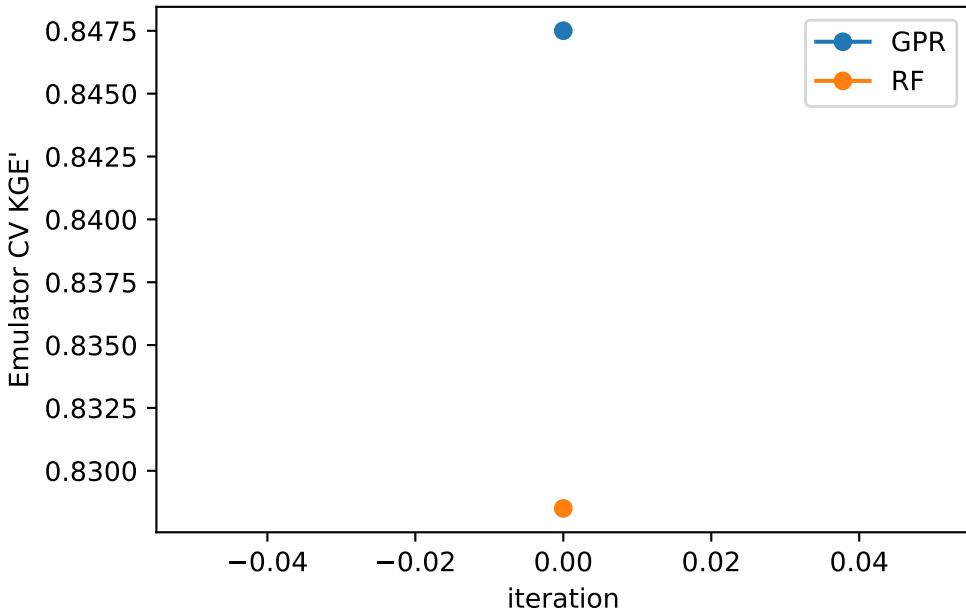


basinid: 422
 hru_id: 8150800
 lat_cen: 30.46542
 lon_cen: -99.1282
 AREA: 562.14 km²
 elev_mean: 557.69 m

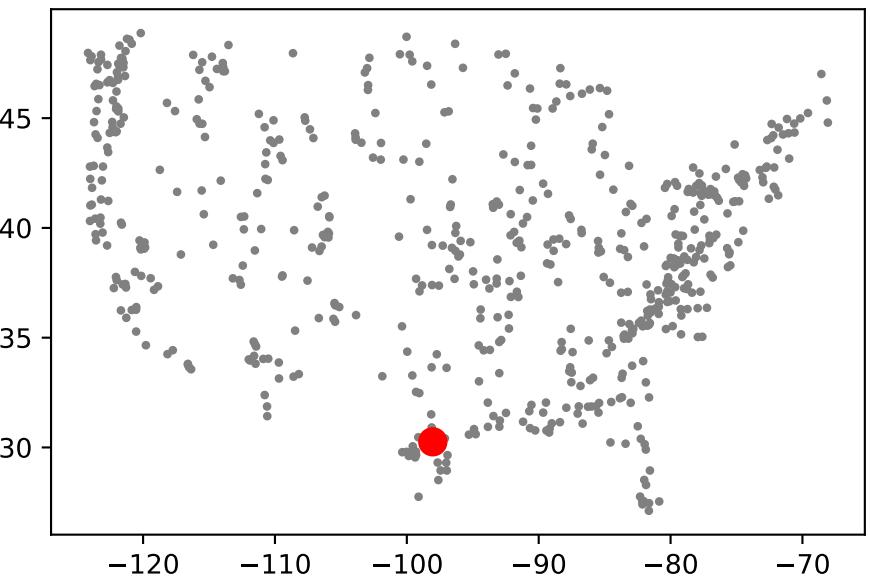
(a) Iteration-0



(b) Emulator performance

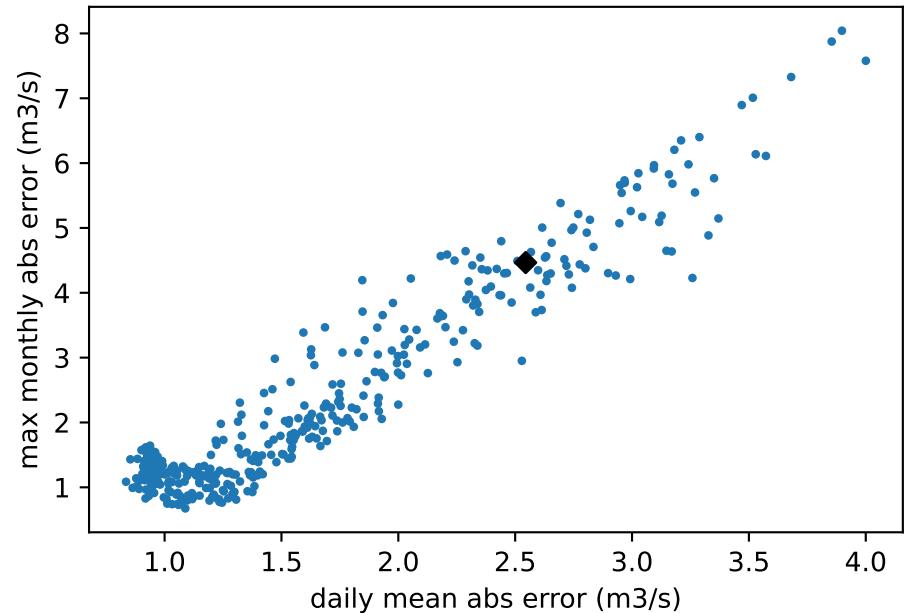


Basin location

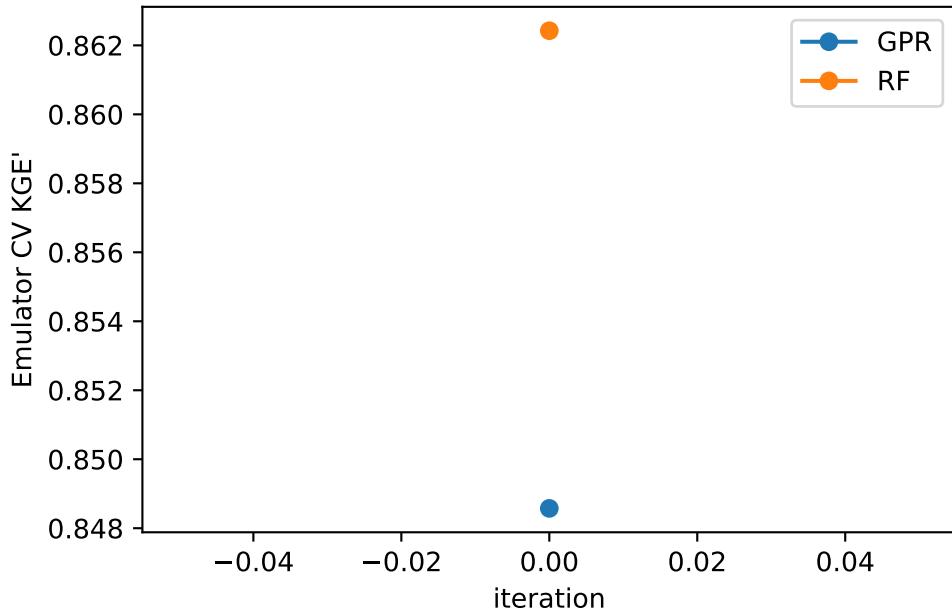


basinid: 423
hru_id: 8155200
lat_cen: 30.25722
lon_cen: -98.0296
AREA: 241.49 km²
elev_mean: 331.01 m

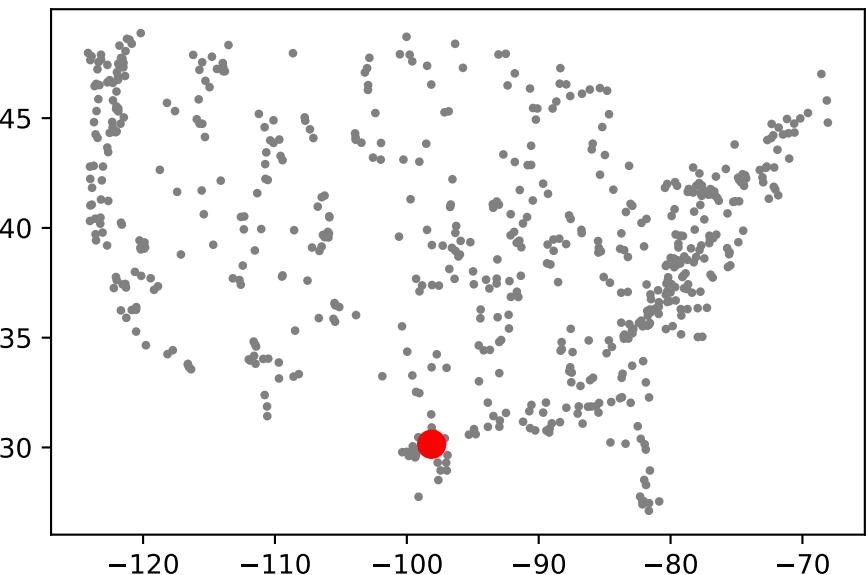
(a) Iteration-0



(b) Emulator performance

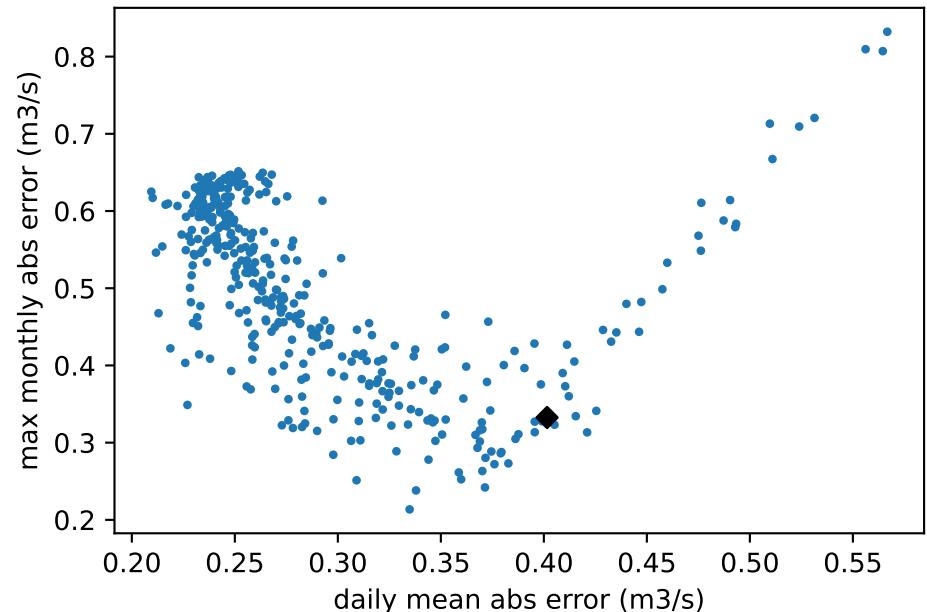


Basin location

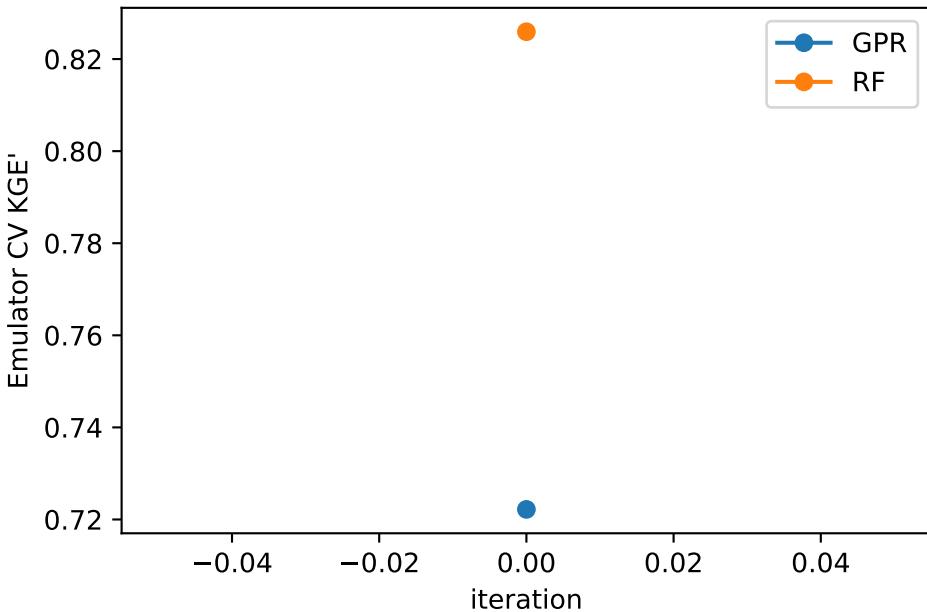


basinid: 424
hru_id: 8158700
lat_cen: 30.1453
lon_cen: -98.12048
AREA: 321.12 km²
elev_mean: 371.32 m

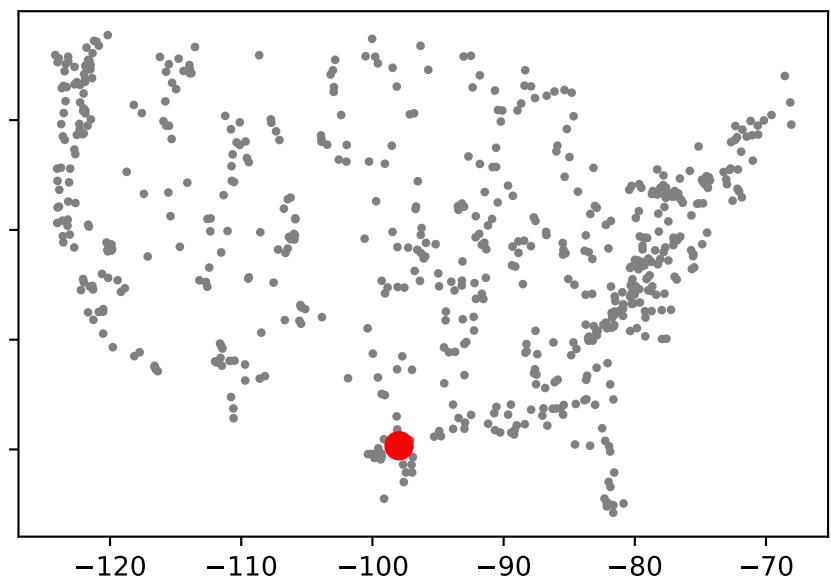
(a) Iteration-0



(b) Emulator performance

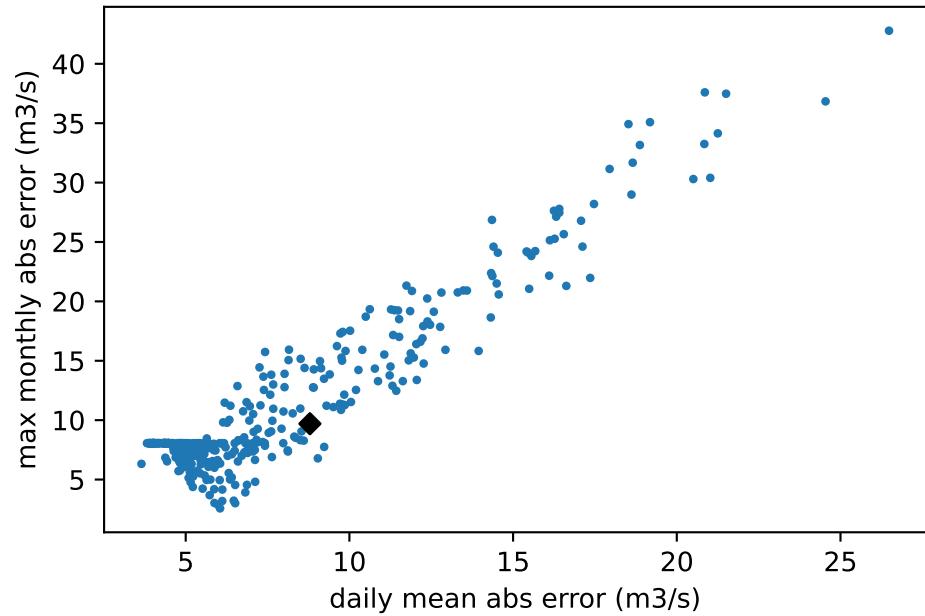


Basin location

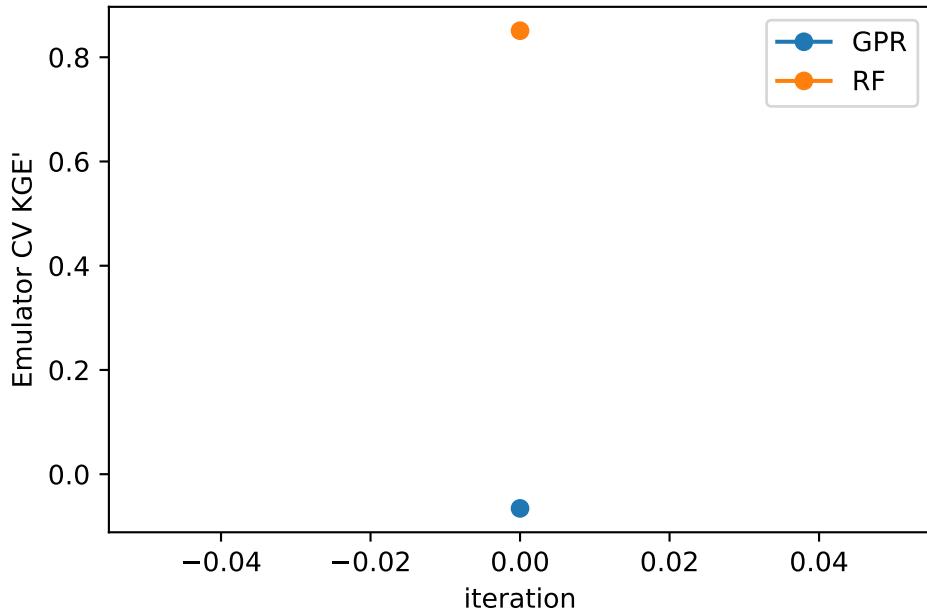


basinid: 425
 hru_id: 8158810
 lat_cen: 30.16947
 lon_cen: -97.97222
 AREA: 33.74 km²
 elev_mean: 319.49 m

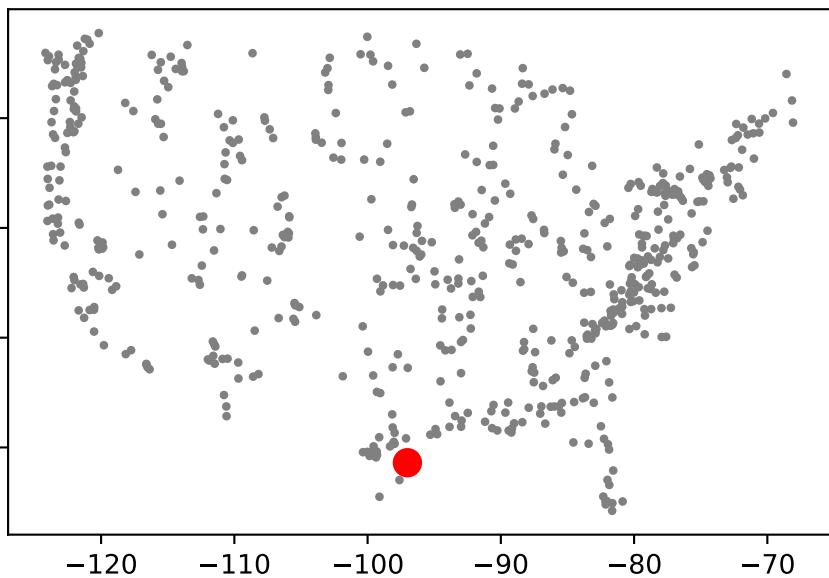
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 426

hru_id: 8164000

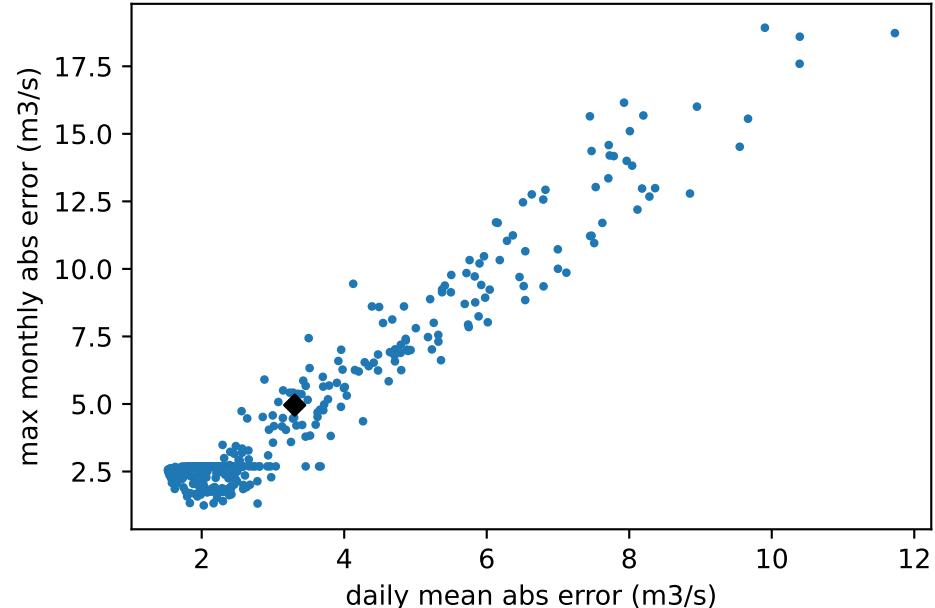
lat_cen: 29.30441

lon_cen: -97.01247

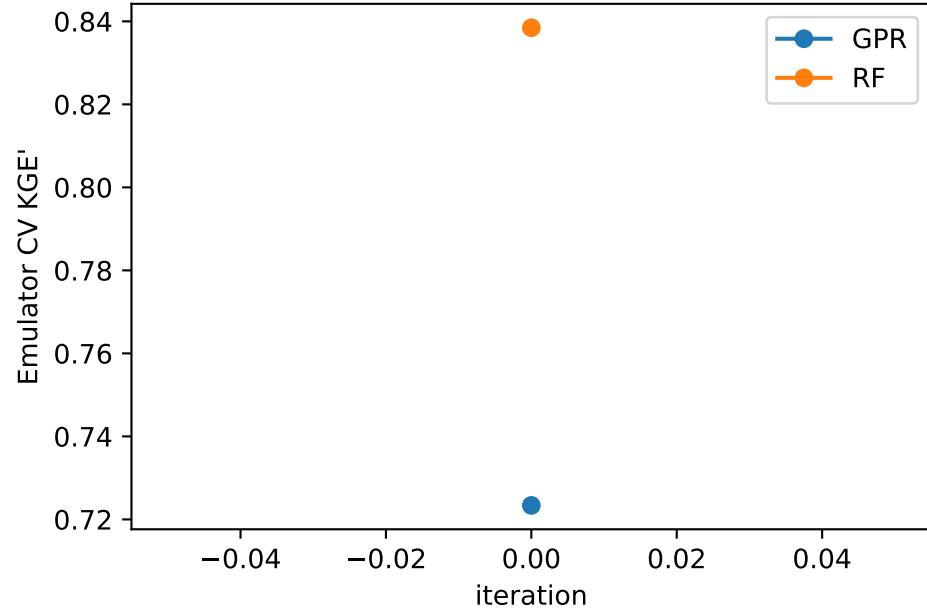
AREA: 2120.75 km²

elev_mean: 76.08 m

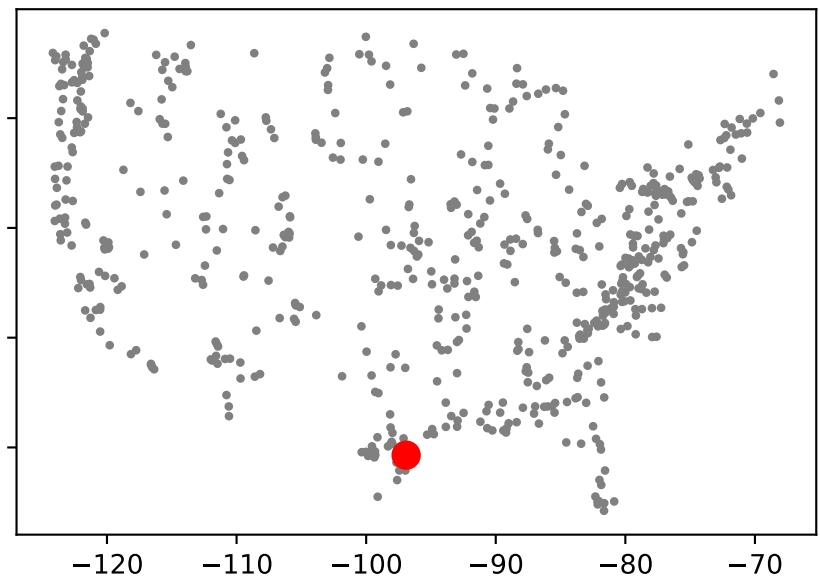
(a) Iteration-0



(b) Emulator performance

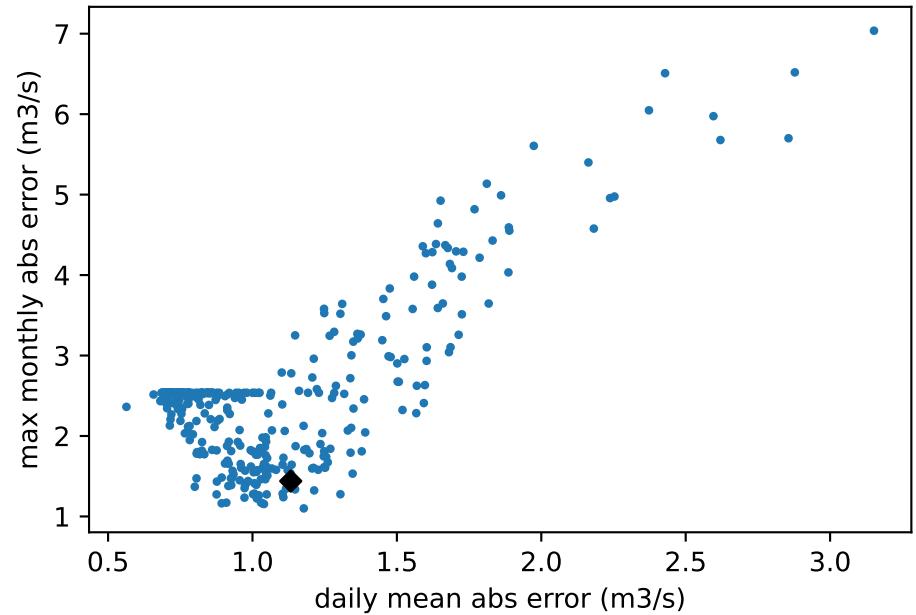


Basin location

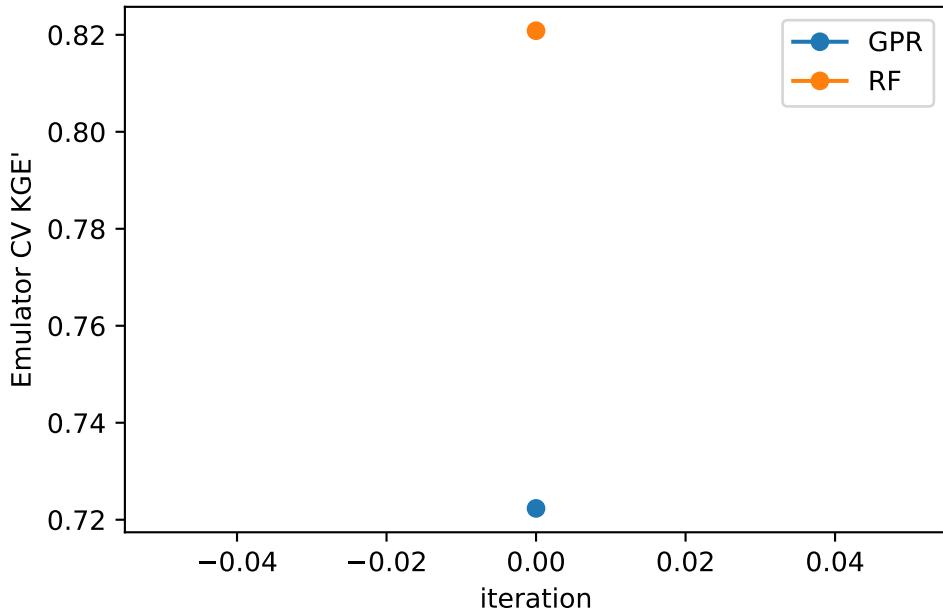


basinid: 427
hru_id: 8164300
lat_cen: 29.64917
lon_cen: -96.91521
AREA: 865.39 km²
elev_mean: 100.07 m

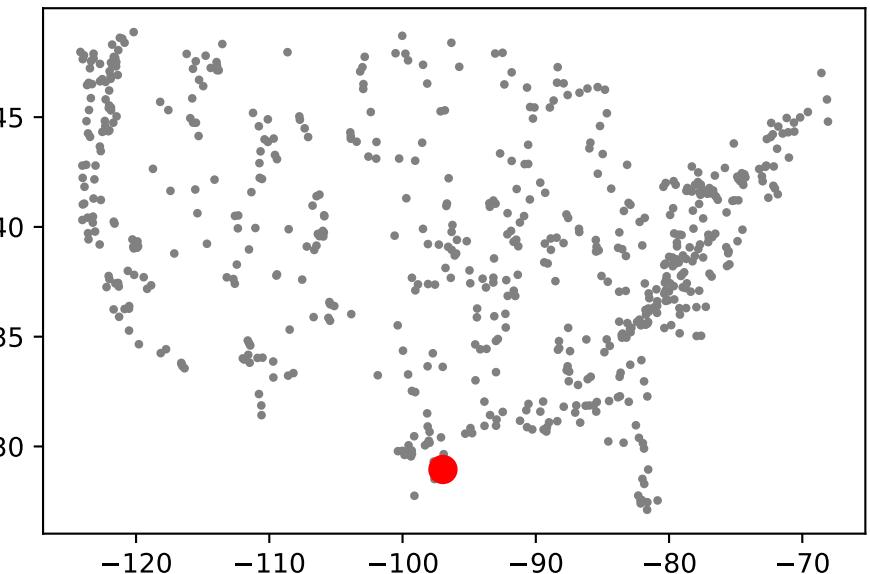
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 428

hru_id: 8164600

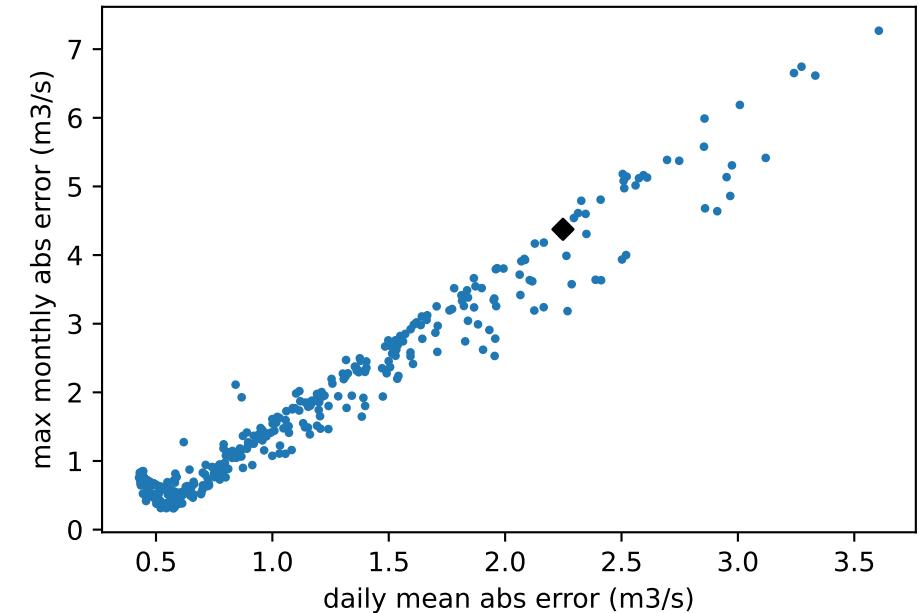
lat_cen: 28.95038

lon_cen: -96.96964

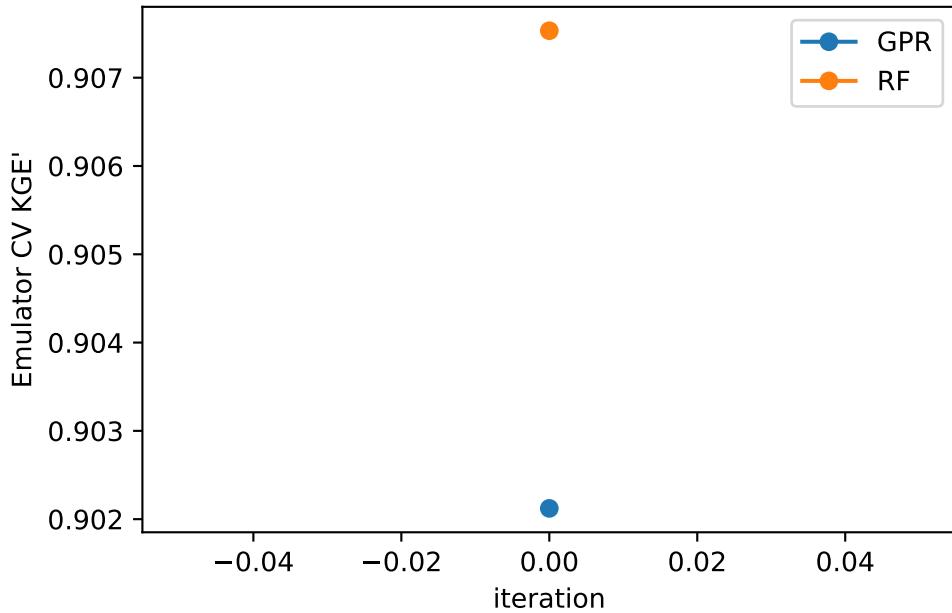
AREA: 264.08 km²

elev_mean: 38.62 m

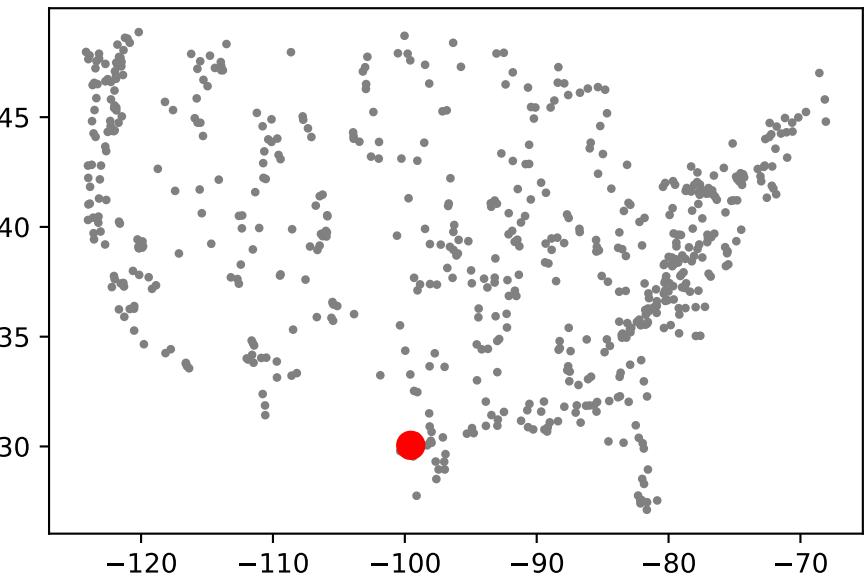
(a) Iteration-0



(b) Emulator performance

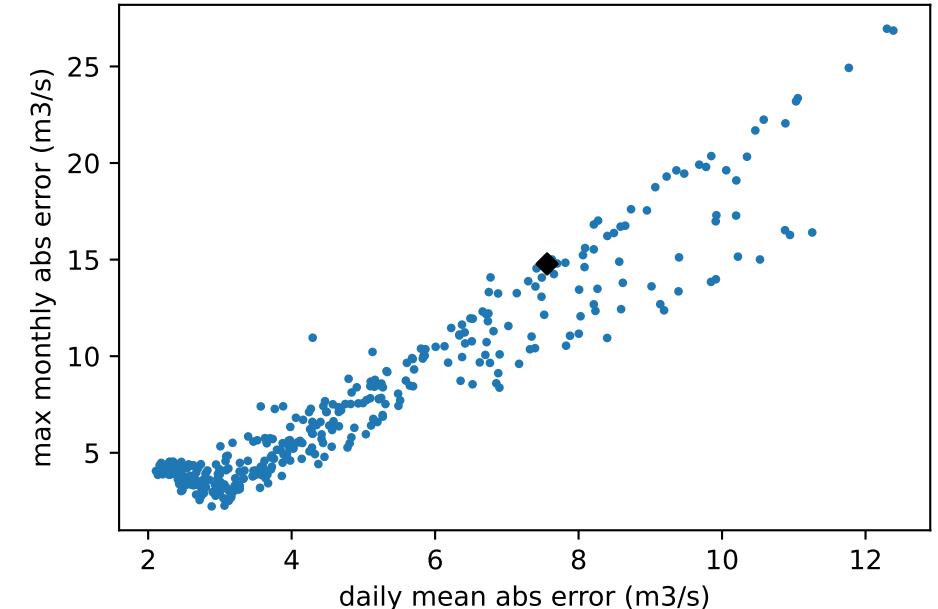


Basin location

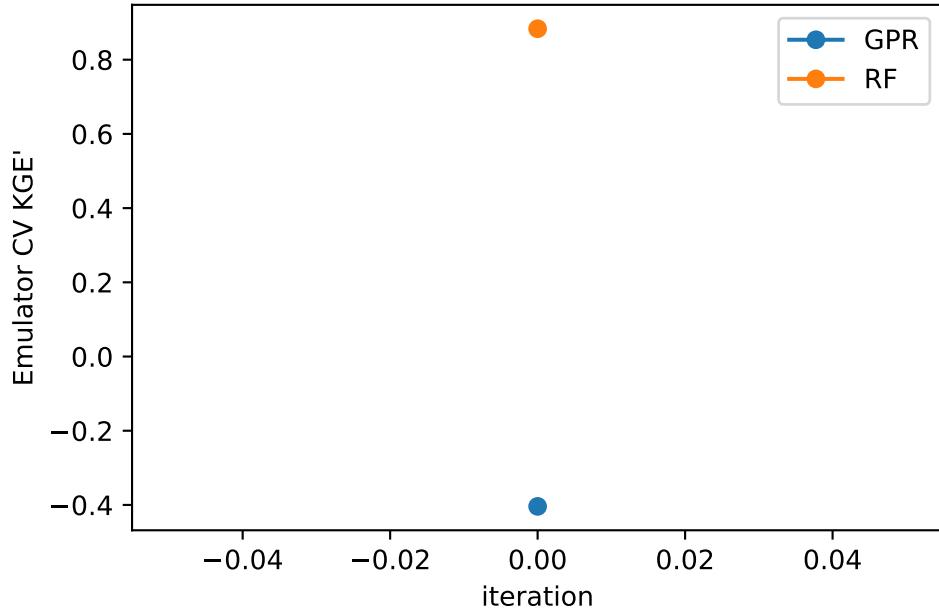


basinid: 429
hru_id: 8165300
lat_cen: 30.05147
lon_cen: -99.5509
AREA: 439.98 km²
elev_mean: 660.67 m

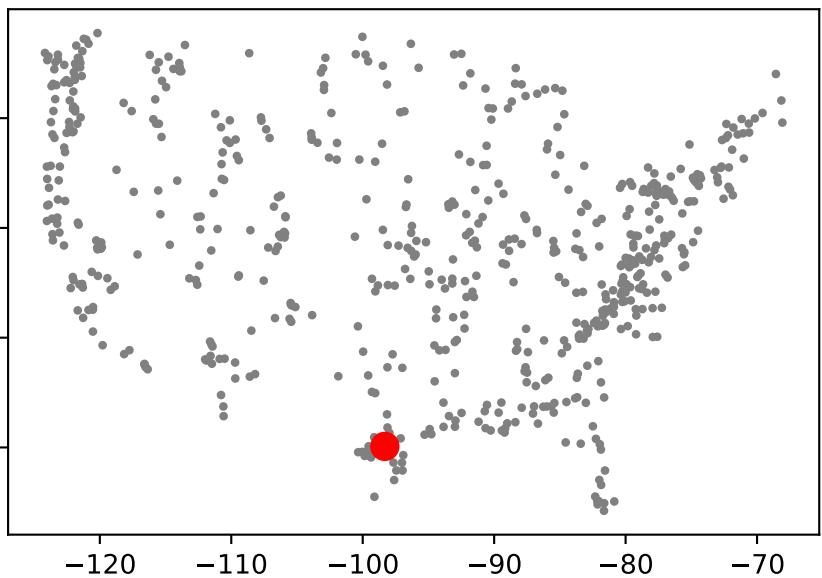
(a) Iteration-0



(b) Emulator performance

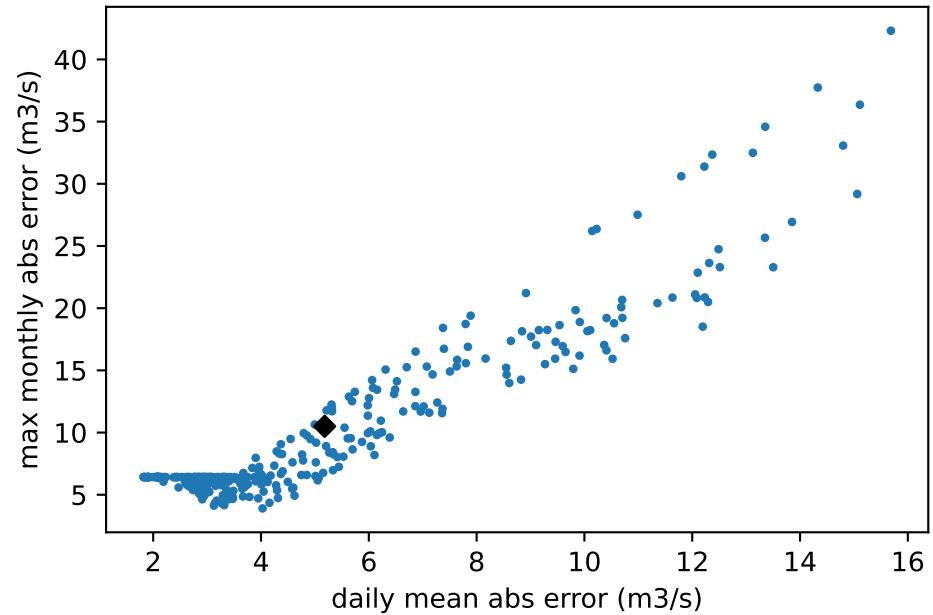


Basin location

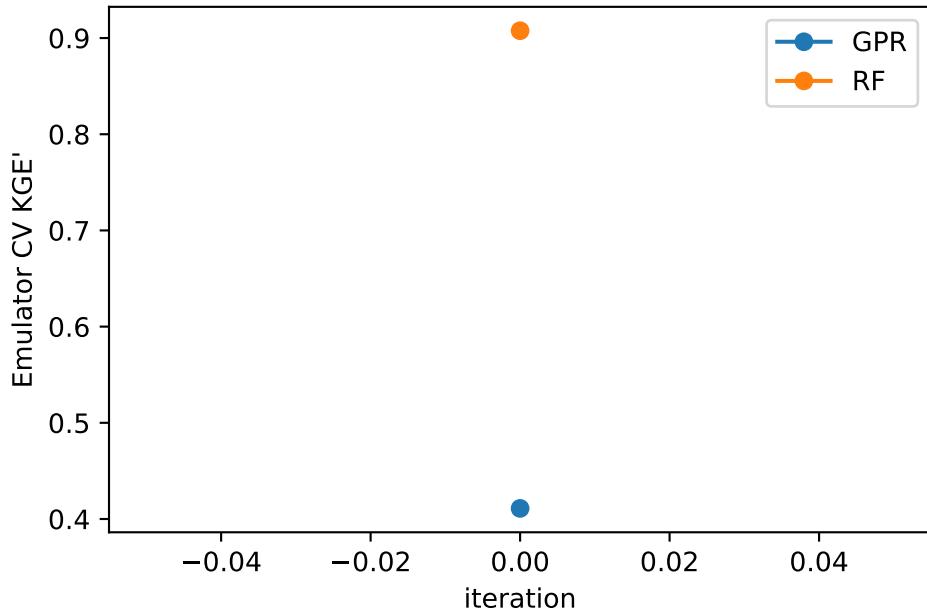


basinid: 430
hru_id: 8171300
lat_cen: 30.04894
lon_cen: -98.31502
AREA: 1073.94 km²
elev_mean: 399.81 m

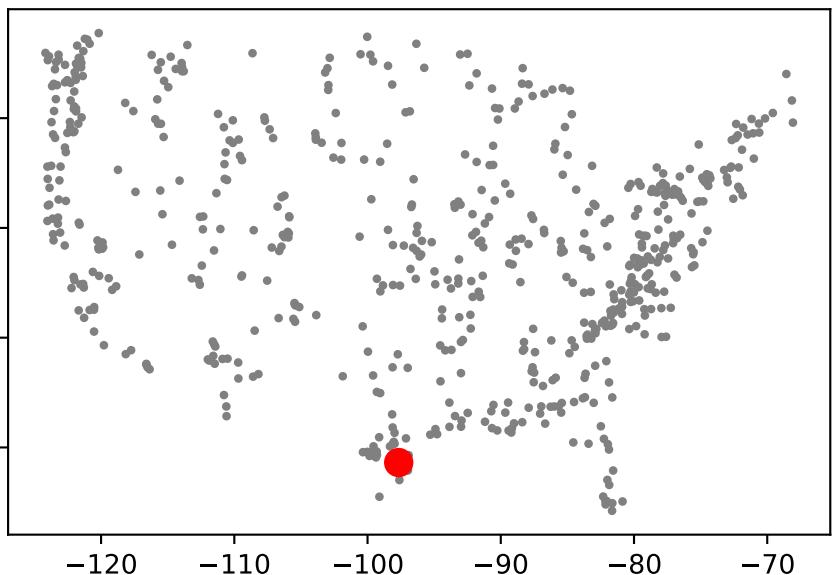
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 431

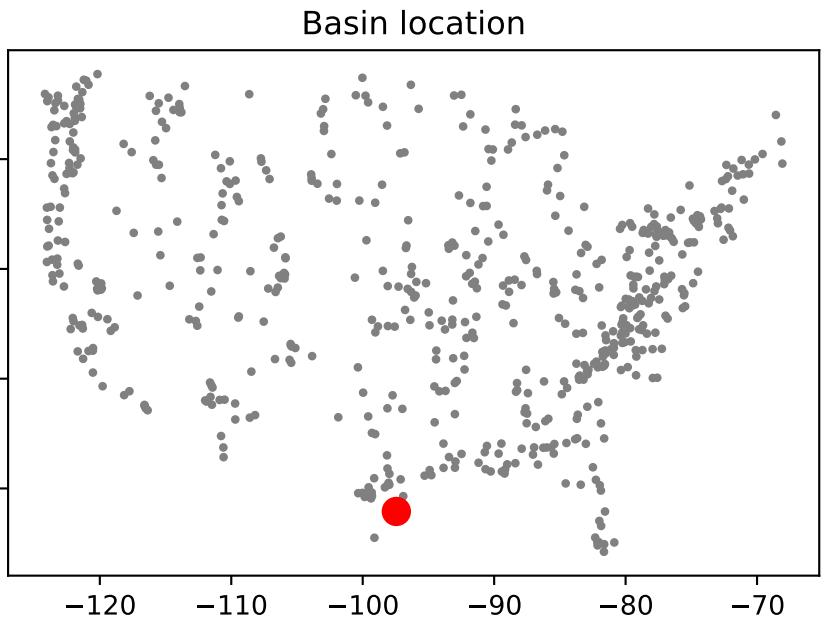
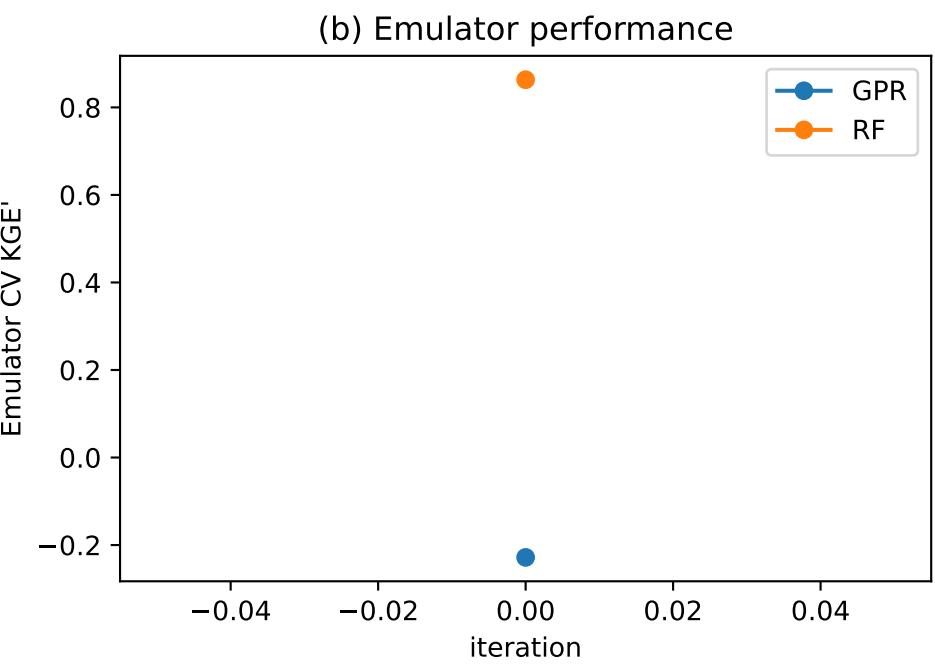
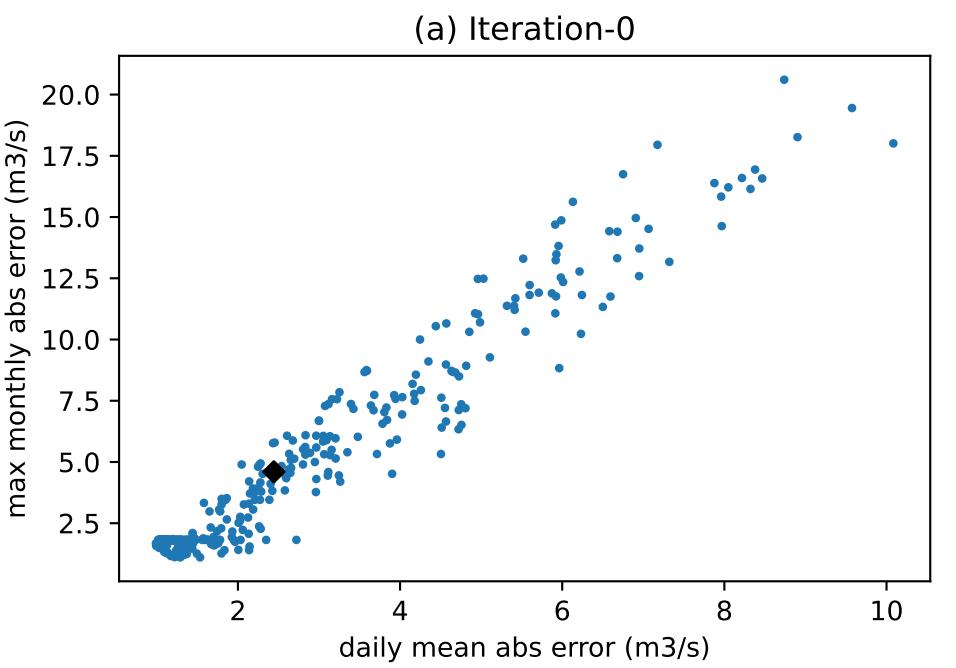
hru_id: 8175000

lat_cen: 29.31199

lon_cen: -97.66095

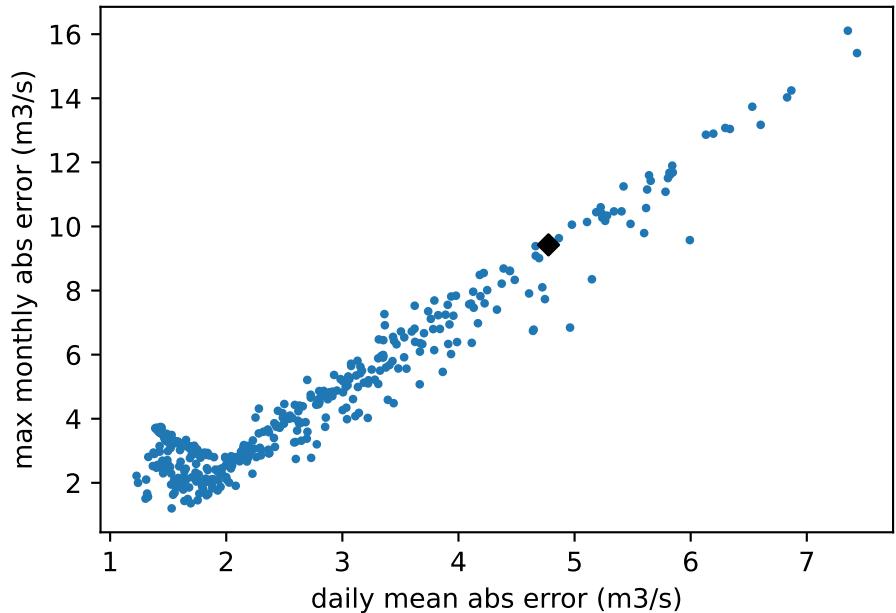
AREA: 1425.29 km²

elev_mean: 108.01 m

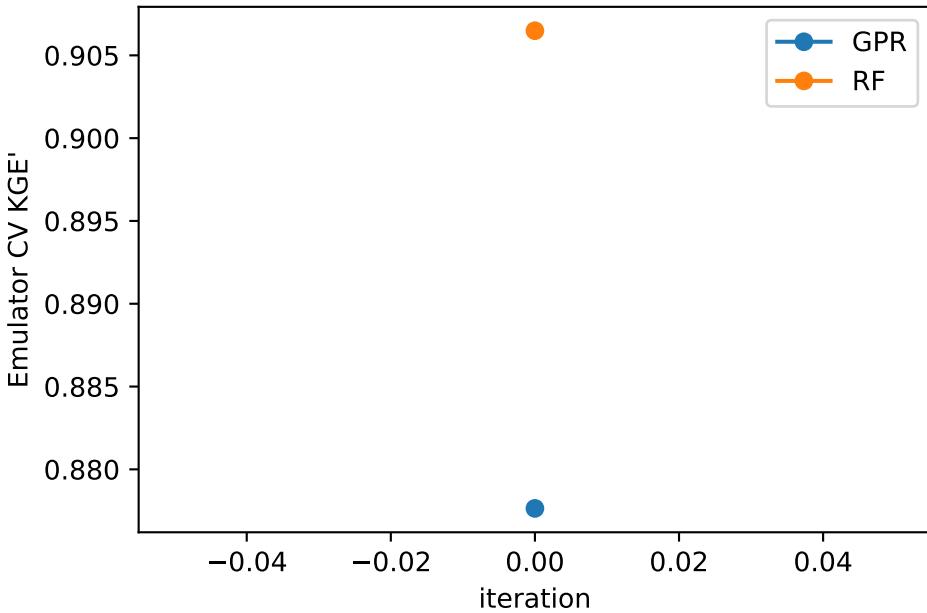


basinid: 432
hru_id: 8176900
lat_cen: 28.95212
lon_cen: -97.44086
AREA: 925.55 km²
elev_mean: 92.20 m

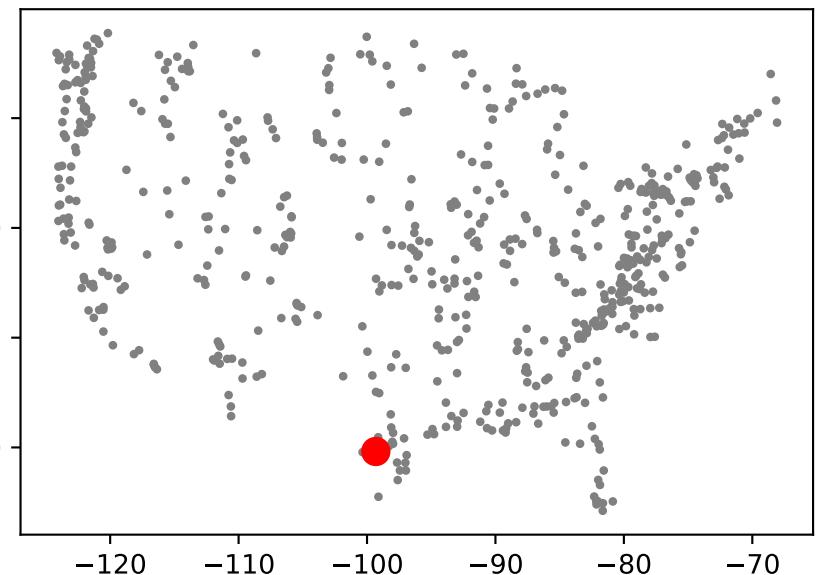
(a) Iteration-0



(b) Emulator performance

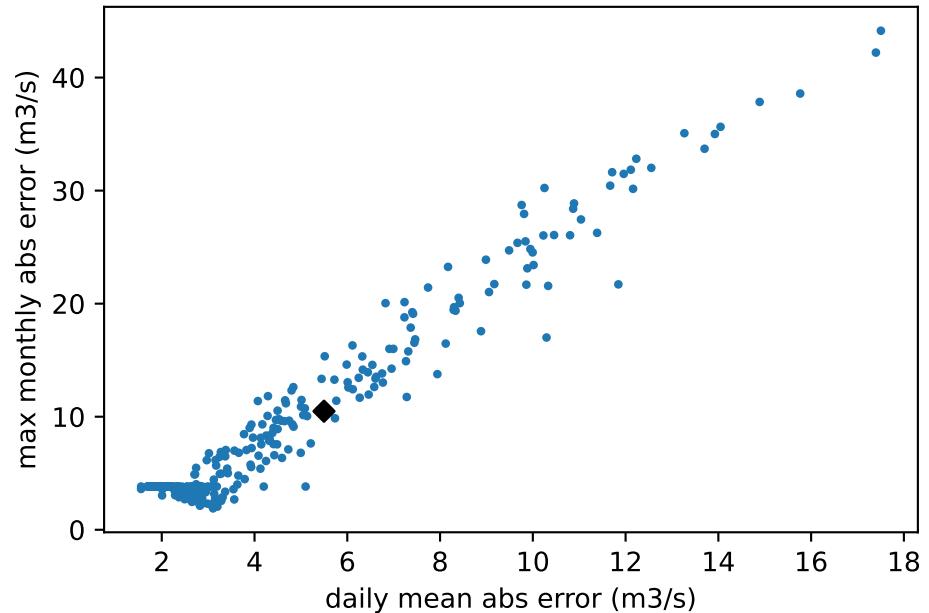


Basin location

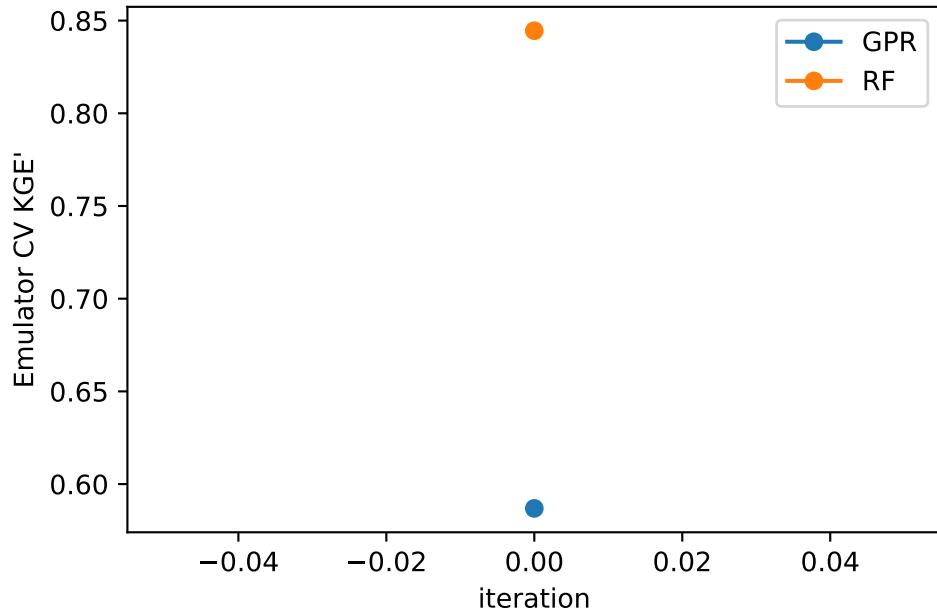


basinid: 433
 hru_id: 8178880
 lat_cen: 29.81589
 lon_cen: -99.31528
 AREA: 851.58 km²
 elev_mean: 552.06 m

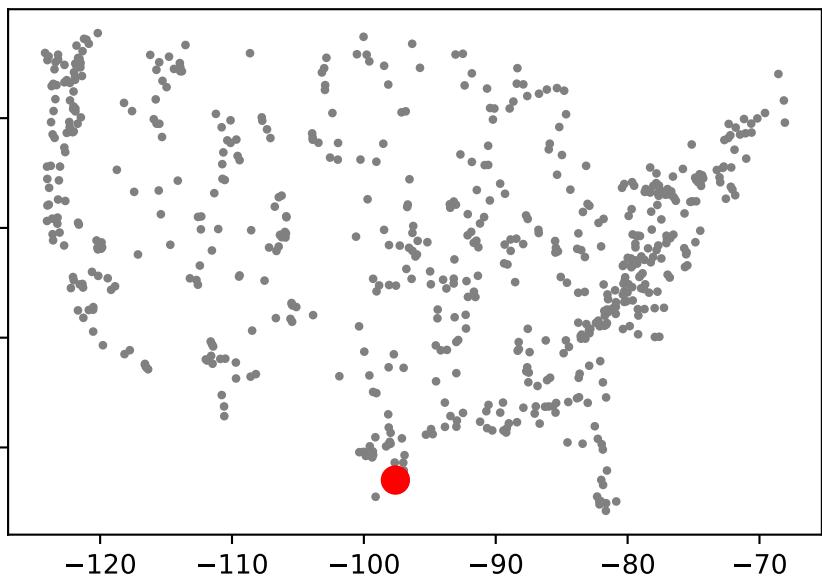
(a) Iteration-0



(b) Emulator performance

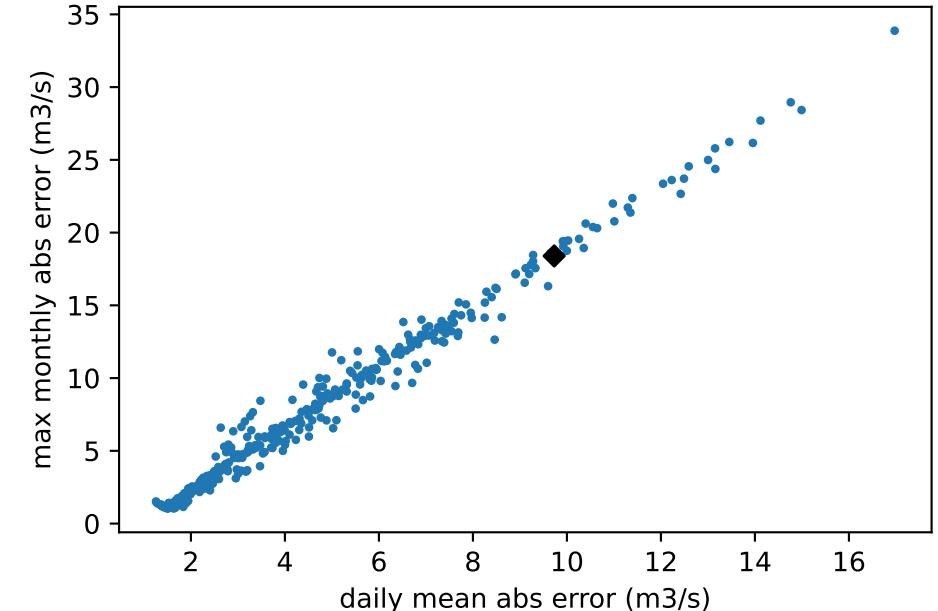


Basin location

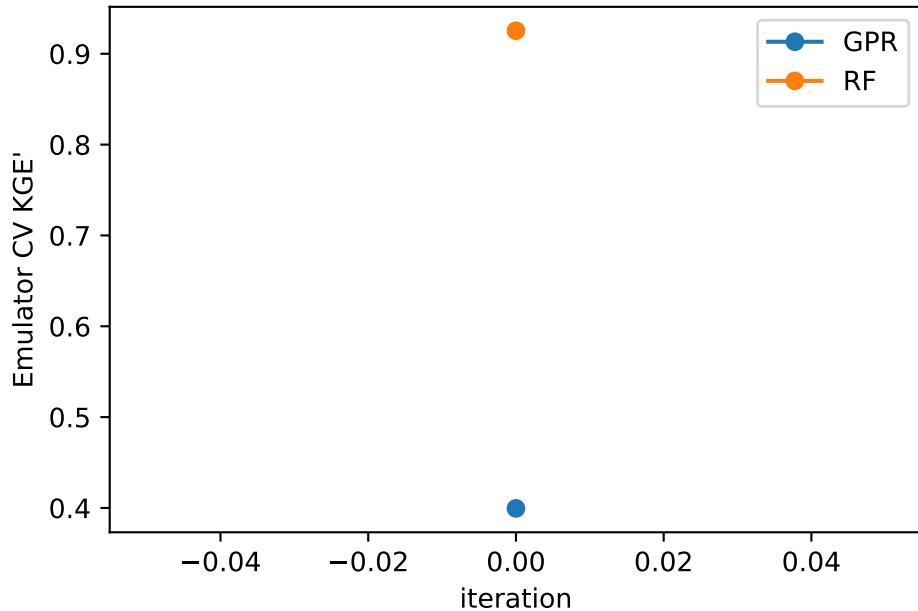


basinid: 434
hru_id: 8189500
lat_cen: 28.51445
lon_cen: -97.6094
AREA: 1816.54 km²
elev_mean: 71.58 m

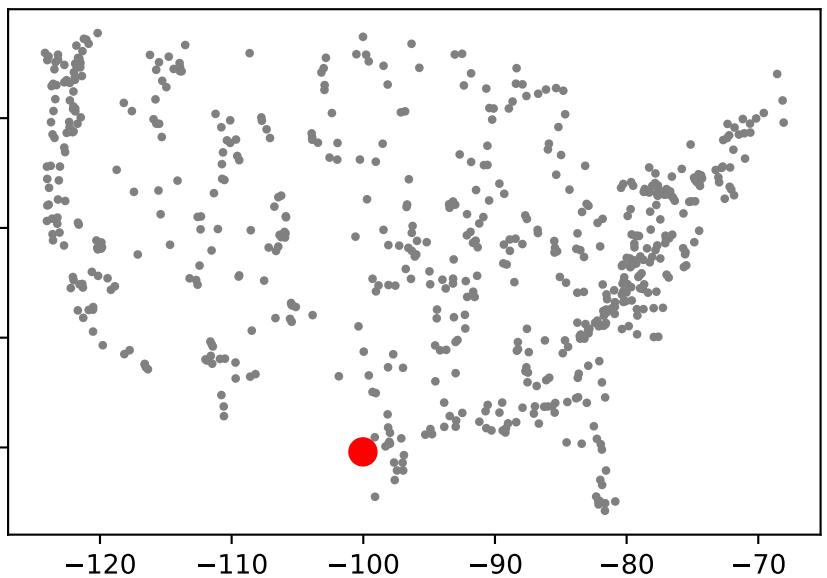
(a) Iteration-0



(b) Emulator performance

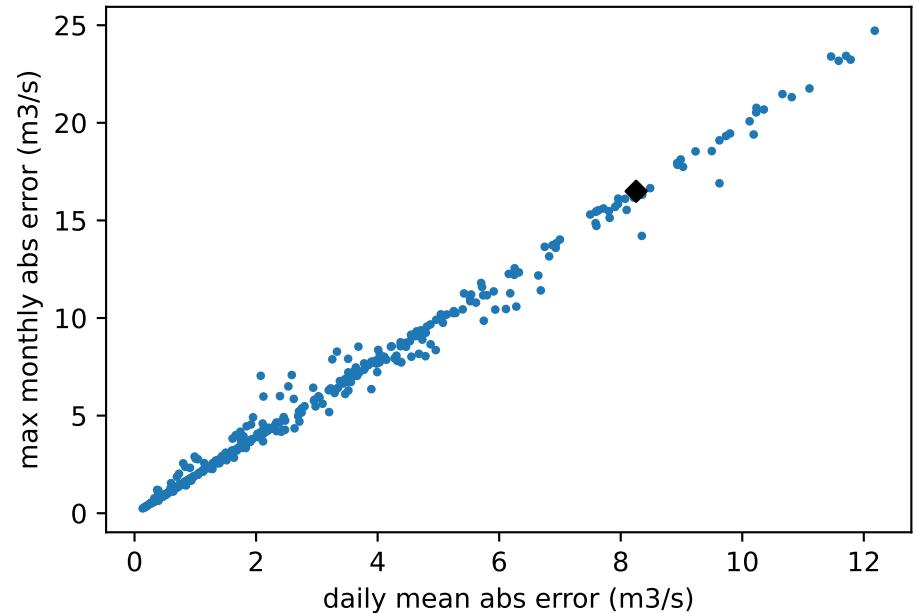


Basin location

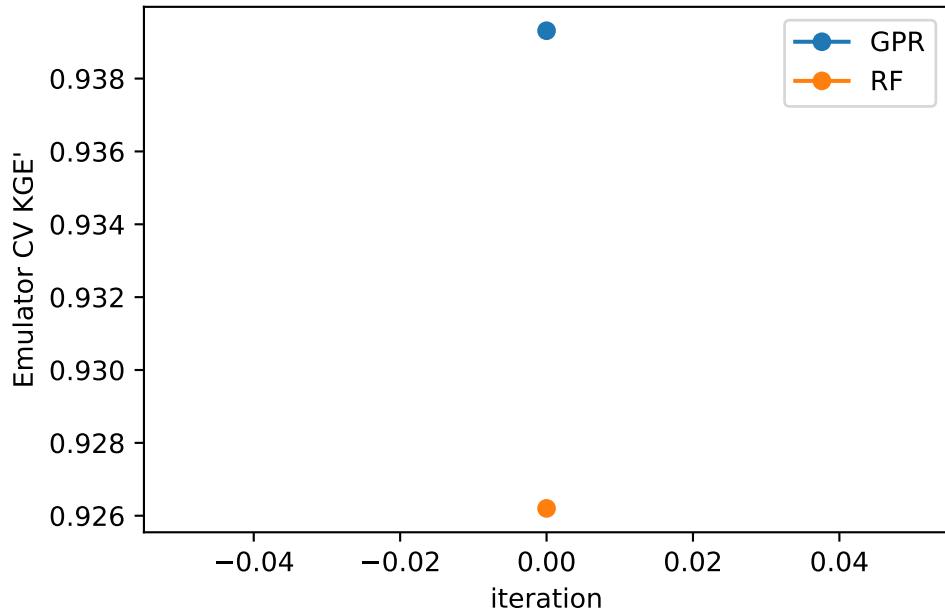


basinid: 435
hru_id: 8190000
lat_cen: 29.79795
lon_cen: -100.02904
AREA: 1923.16 km²
elev_mean: 586.51 m

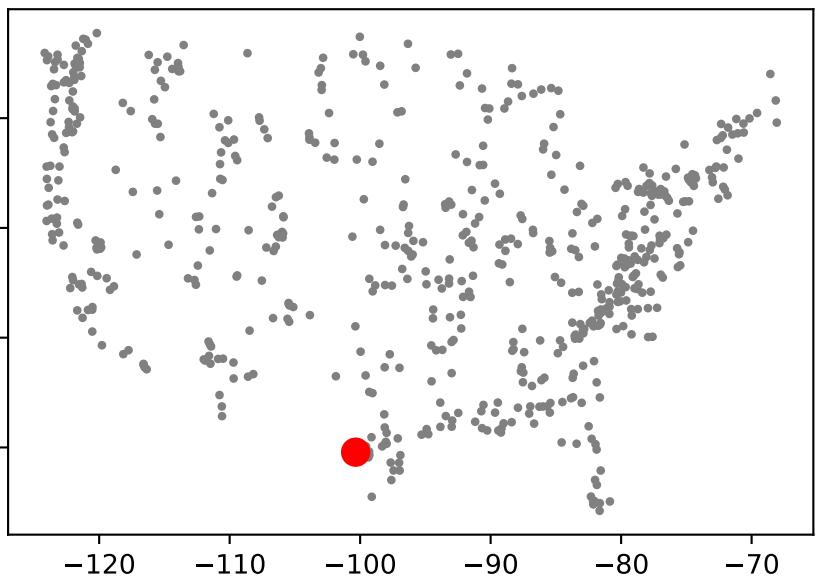
(a) Iteration-0



(b) Emulator performance

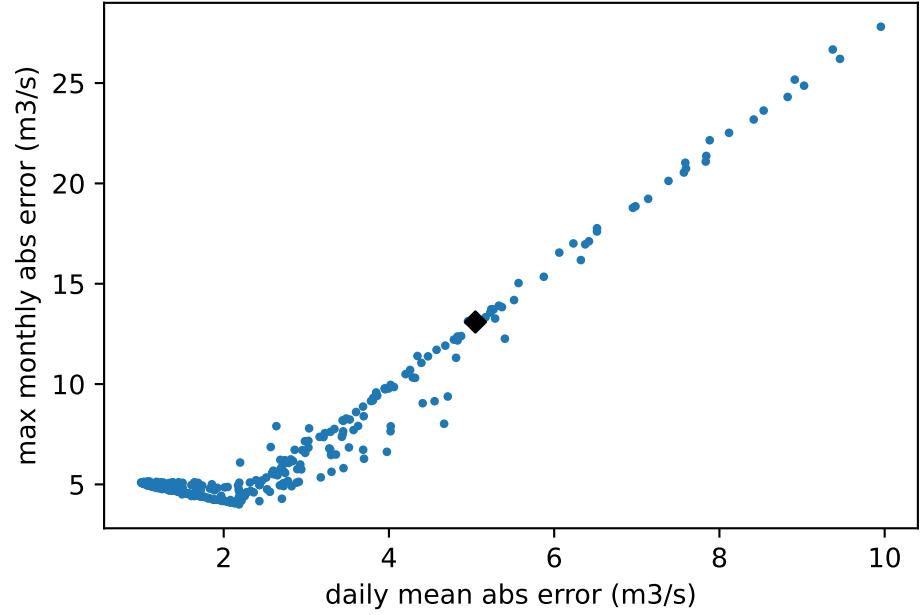


Basin location

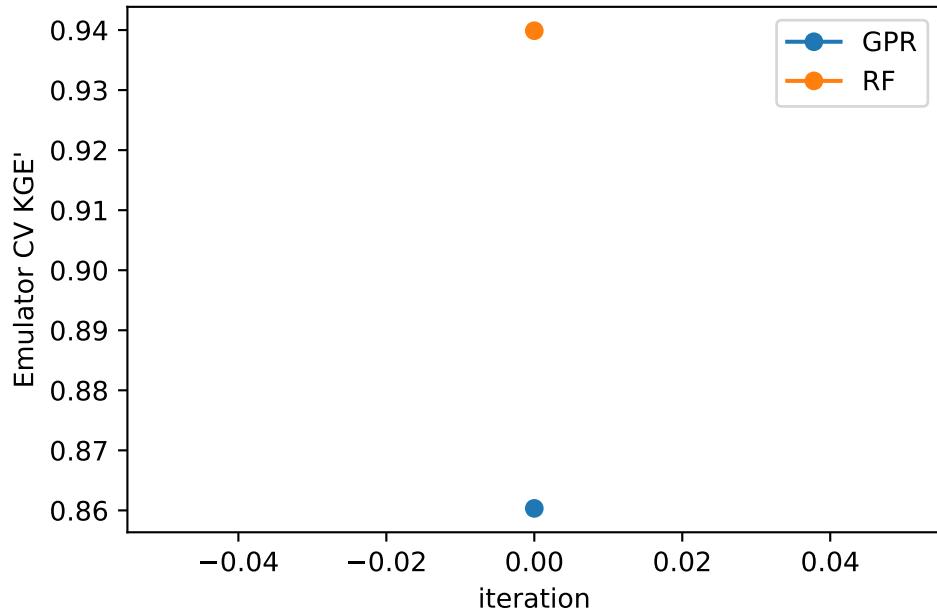


basinid: 436
 hru_id: 8190500
 lat_cen: 29.78435
 lon_cen: -100.34543
 AREA: 1800.69 km²
 elev_mean: 613.91 m

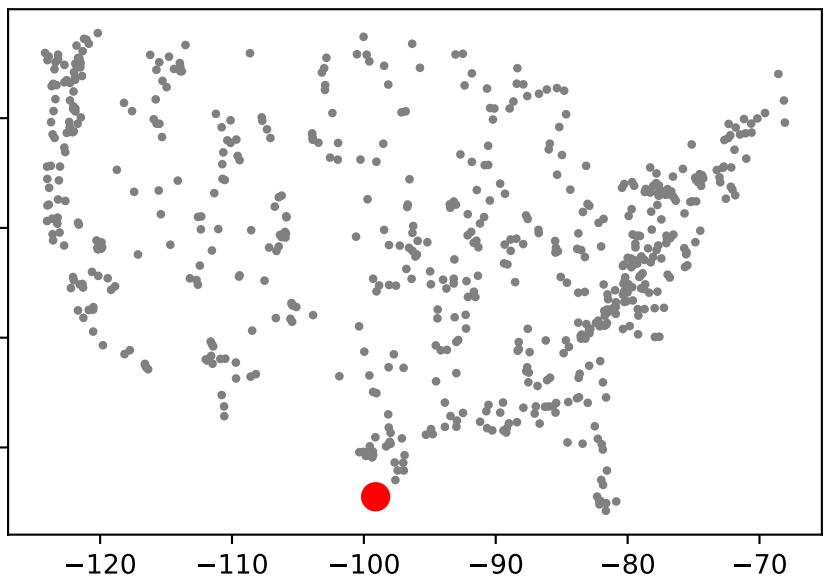
(a) Iteration-0



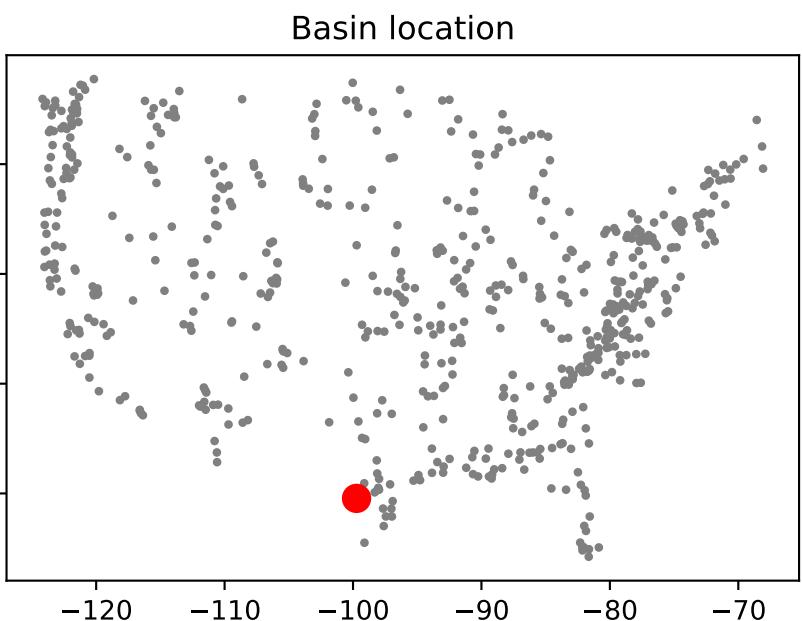
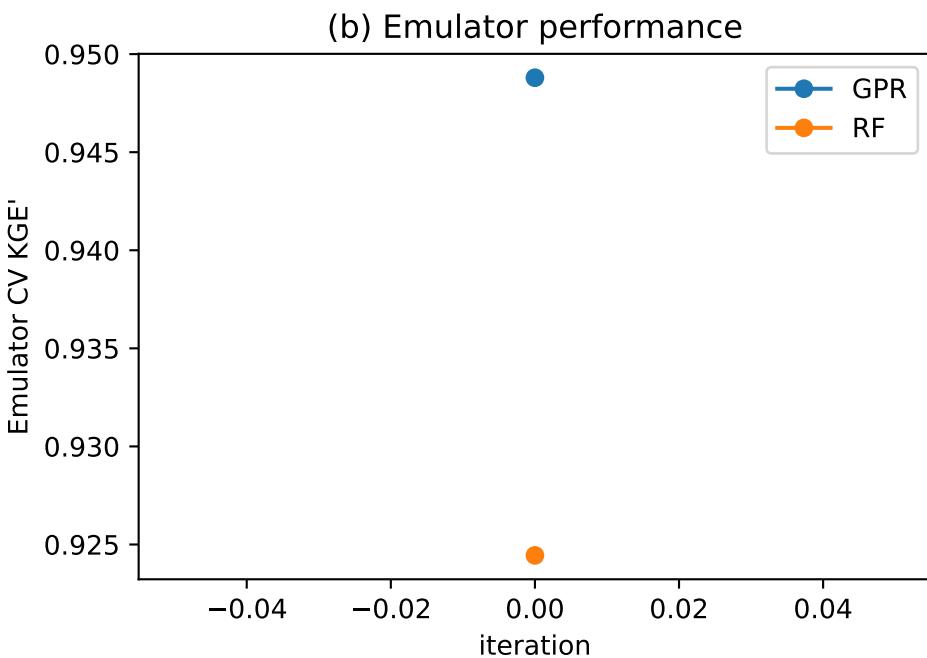
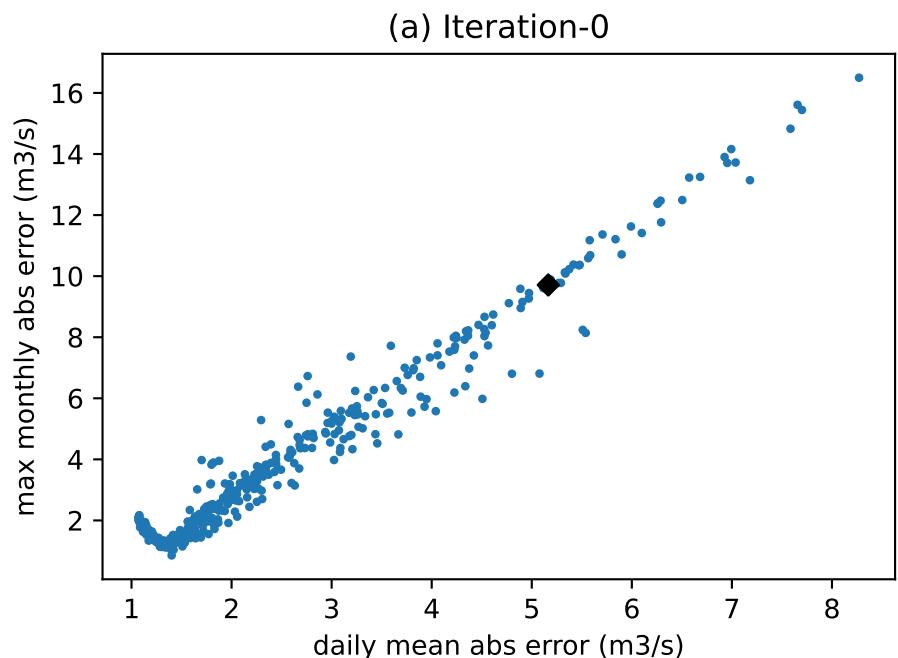
(b) Emulator performance



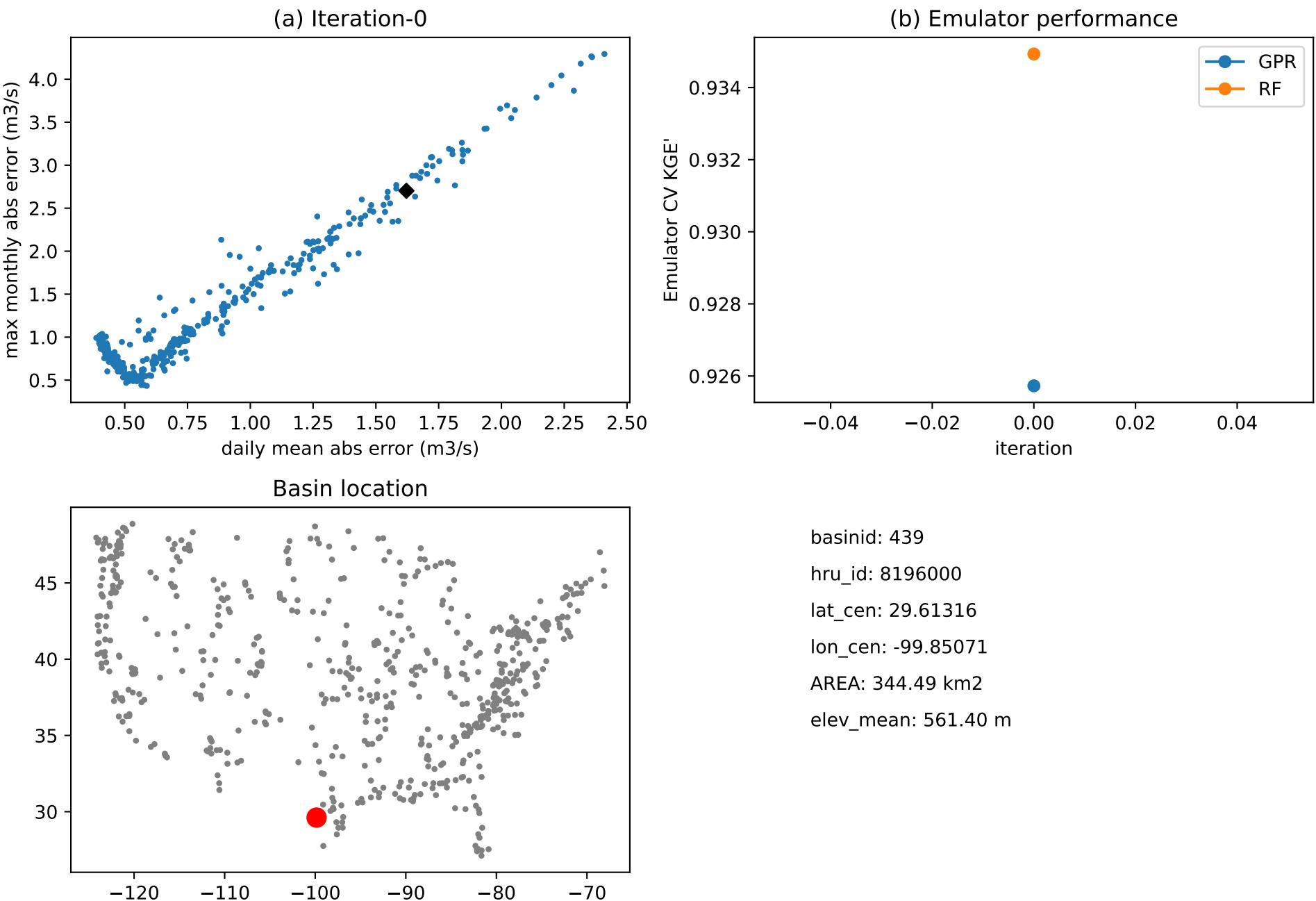
Basin location



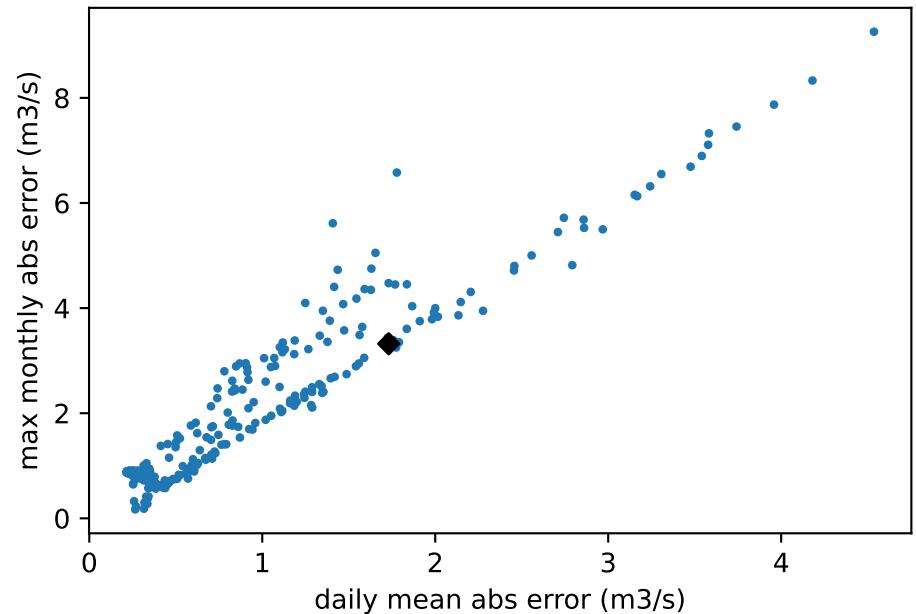
basinid: 437
hru_id: 8194200
lat_cen: 27.75367
lon_cen: -99.10959
AREA: 1233.46 km²
elev_mean: 158.41 m



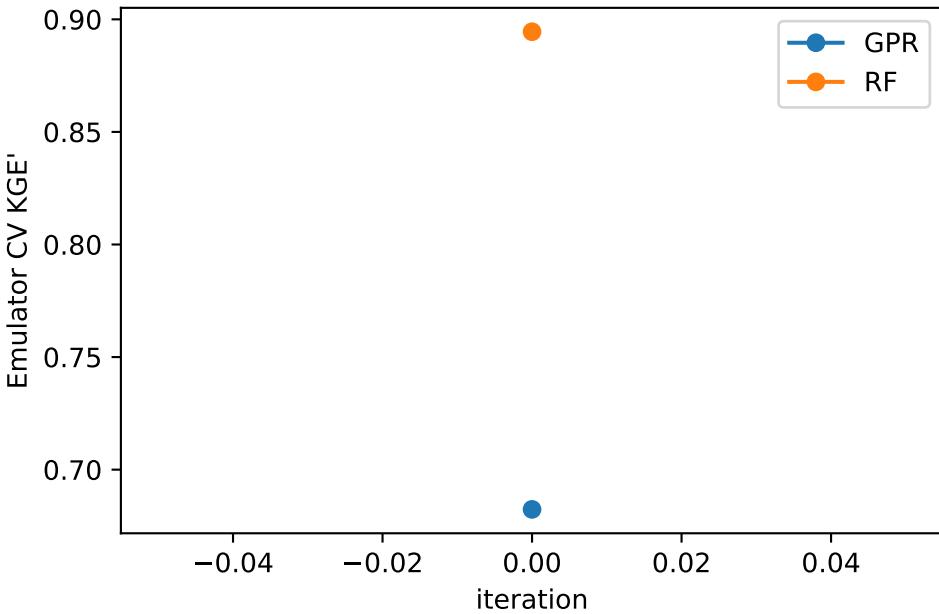
basinid: 438
hru_id: 8195000
lat_cen: 29.77502
lon_cen: -99.72608
AREA: 1009.90 km²
elev_mean: 596.78 m



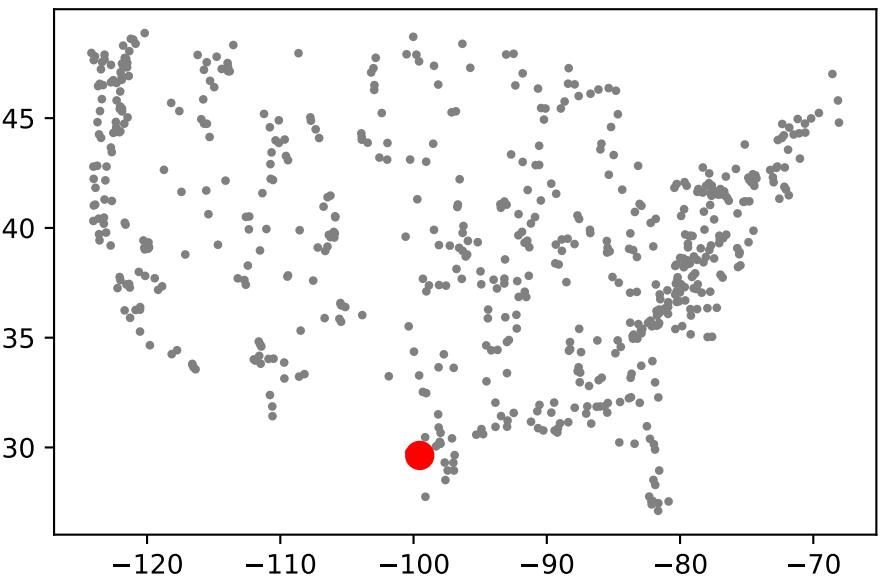
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 440

hru_id: 8198500

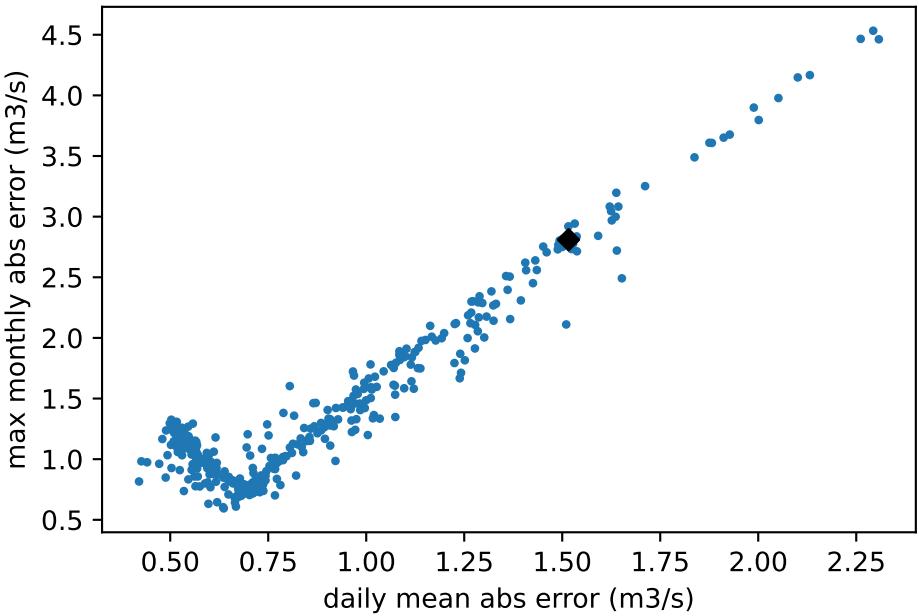
lat_cen: 29.63586

lon_cen: -99.5361

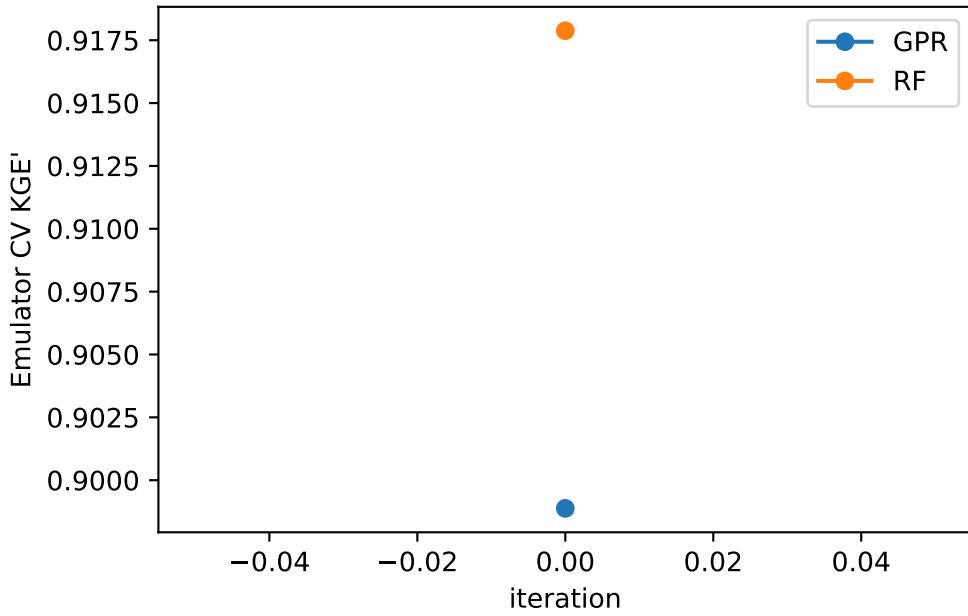
AREA: 640.77 km²

elev_mean: 492.03 m

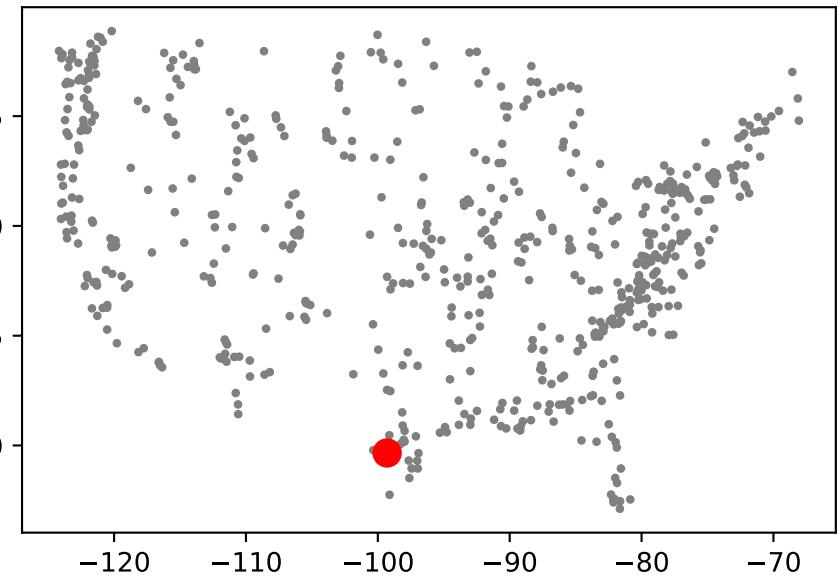
(a) Iteration-0



(b) Emulator performance

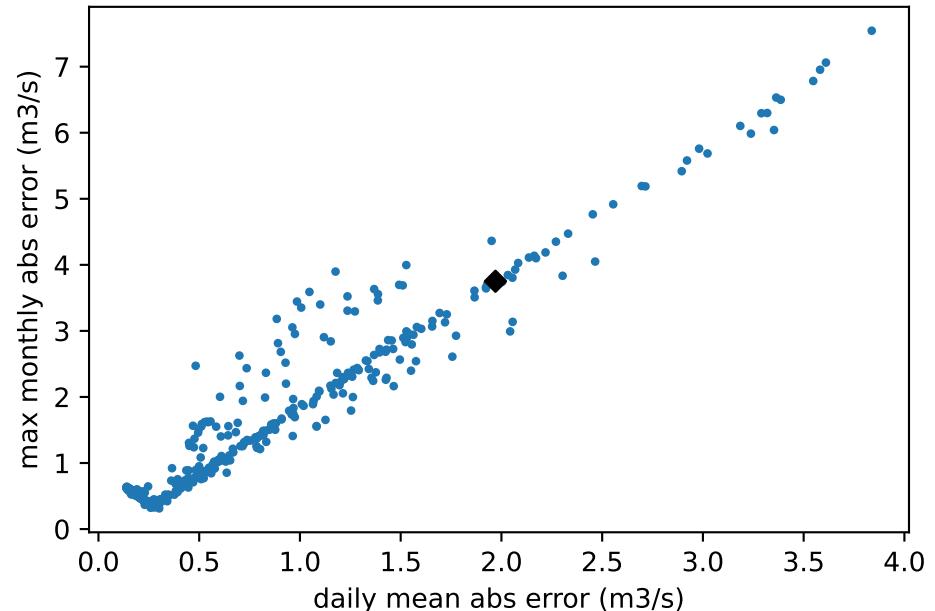


Basin location

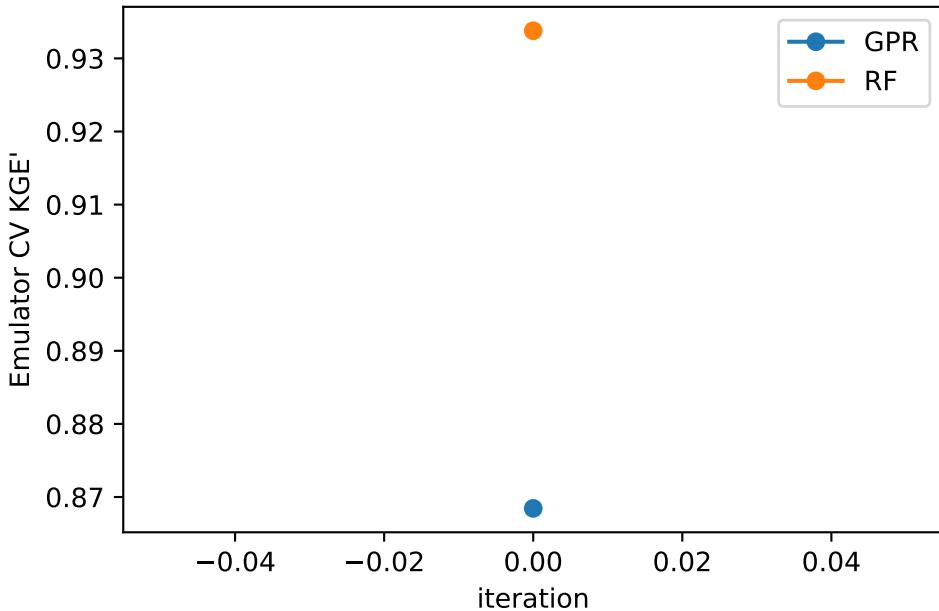


basinid: 441
hru_id: 8200000
lat_cen: 29.6567
lon_cen: -99.29425
AREA: 249.17 km²
elev_mean: 472.30 m

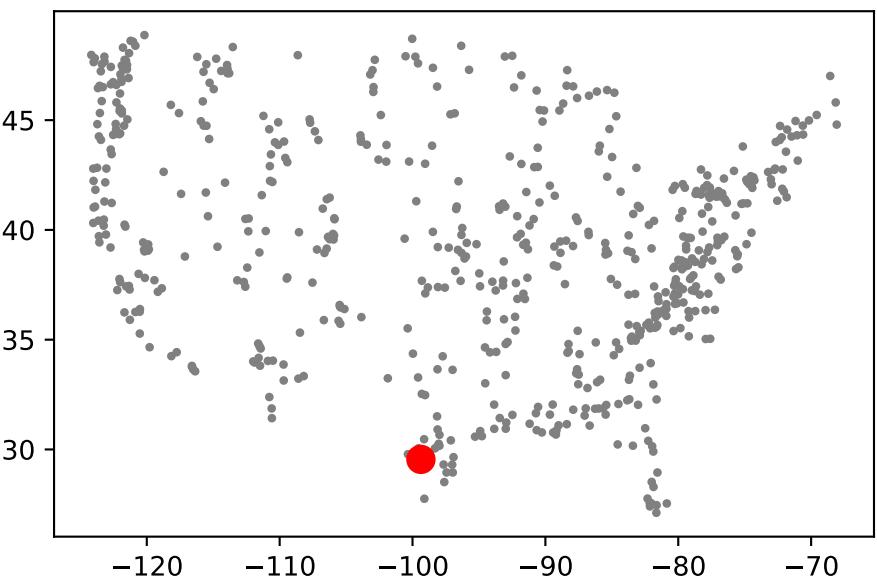
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 442

hru_id: 8202700

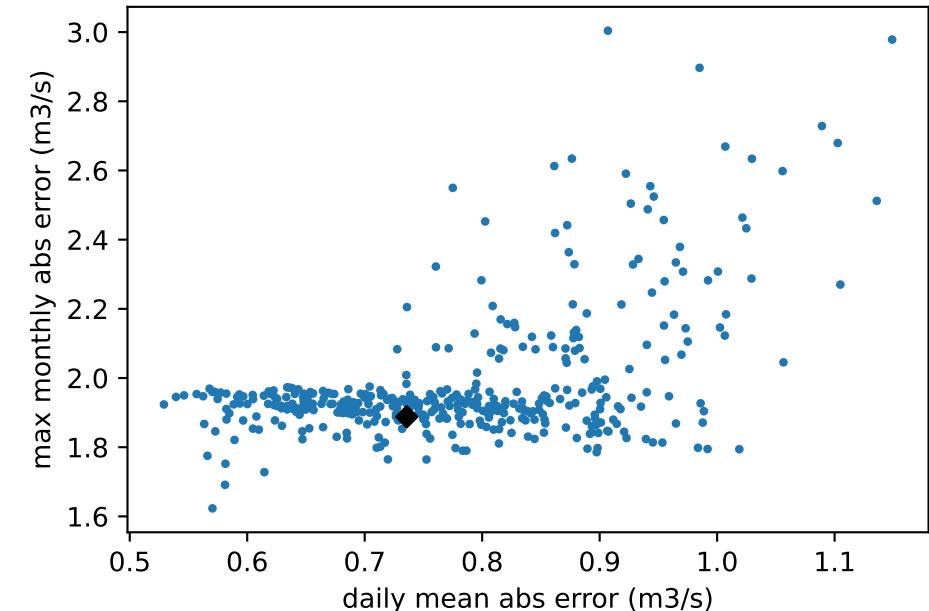
lat_cen: 29.54658

lon_cen: -99.3681

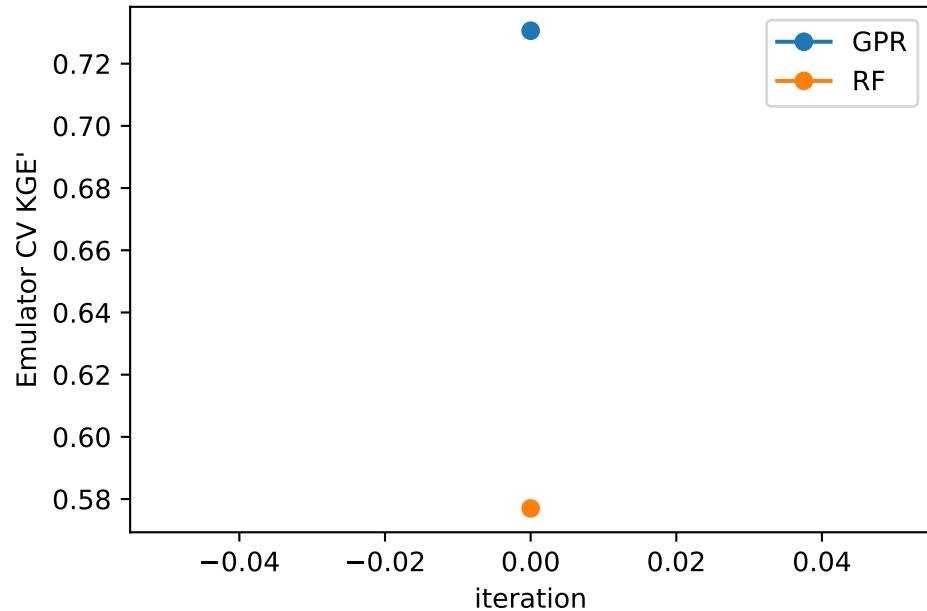
AREA: 430.70 km²

elev_mean: 424.91 m

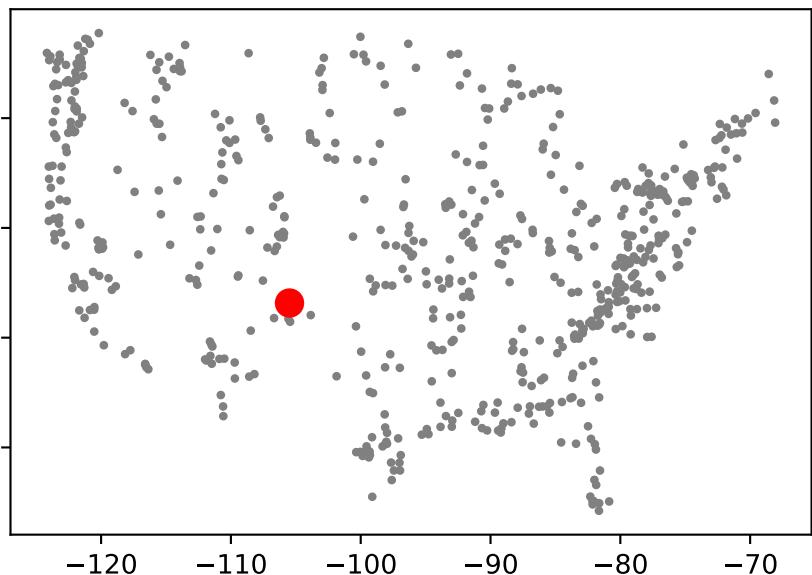
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 443

hru_id: 8267500

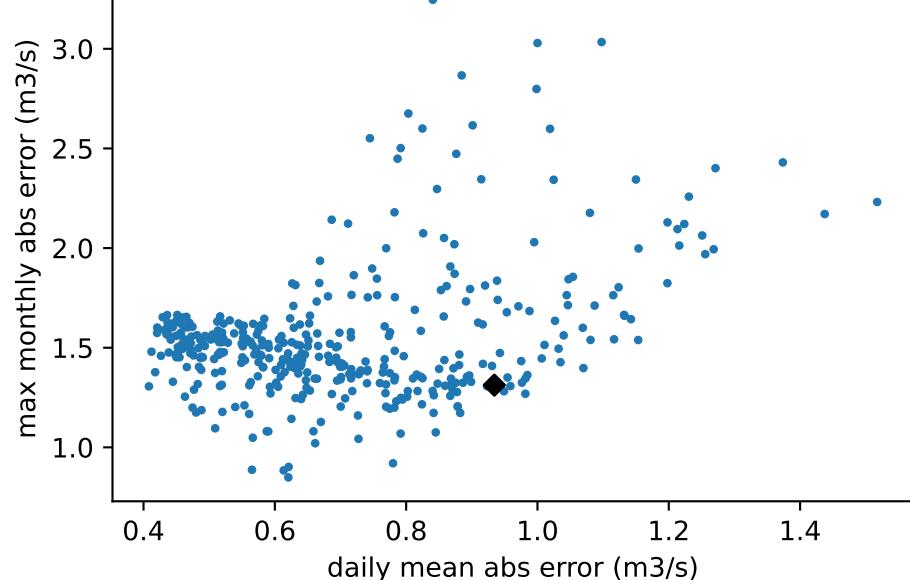
lat_cen: 36.57883

lon_cen: -105.4843

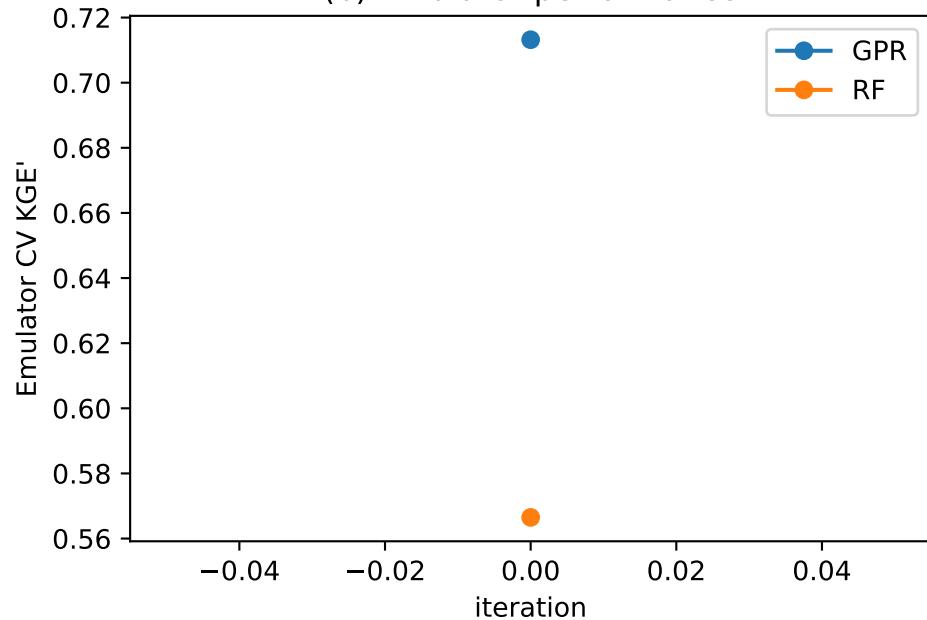
AREA: 96.84 km²

elev_mean: 3158.24 m

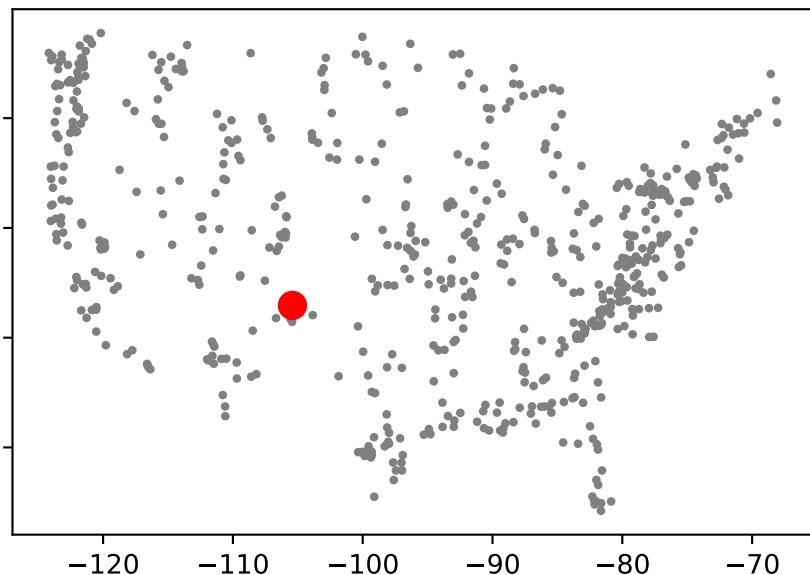
(a) Iteration-0



(b) Emulator performance

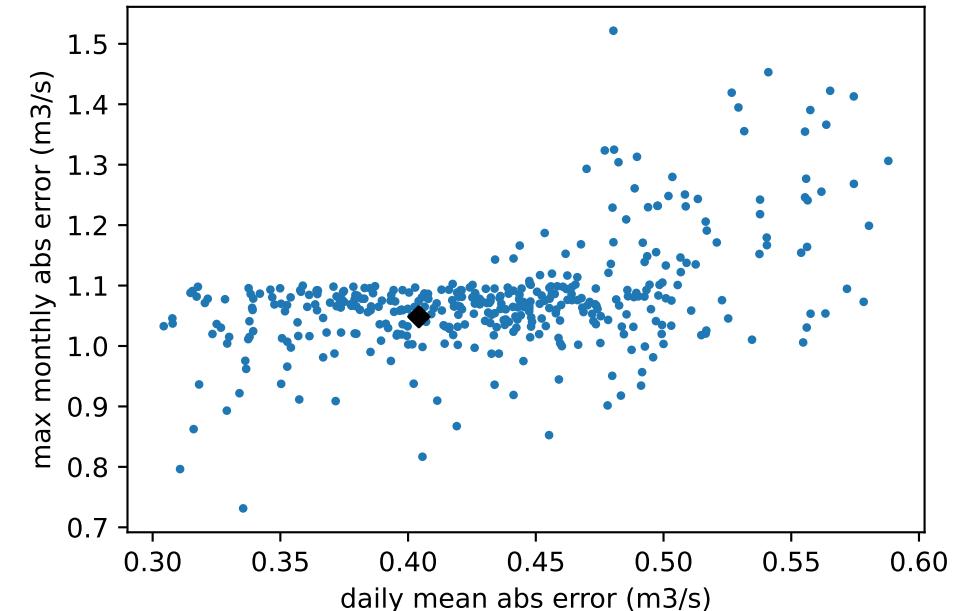


Basin location

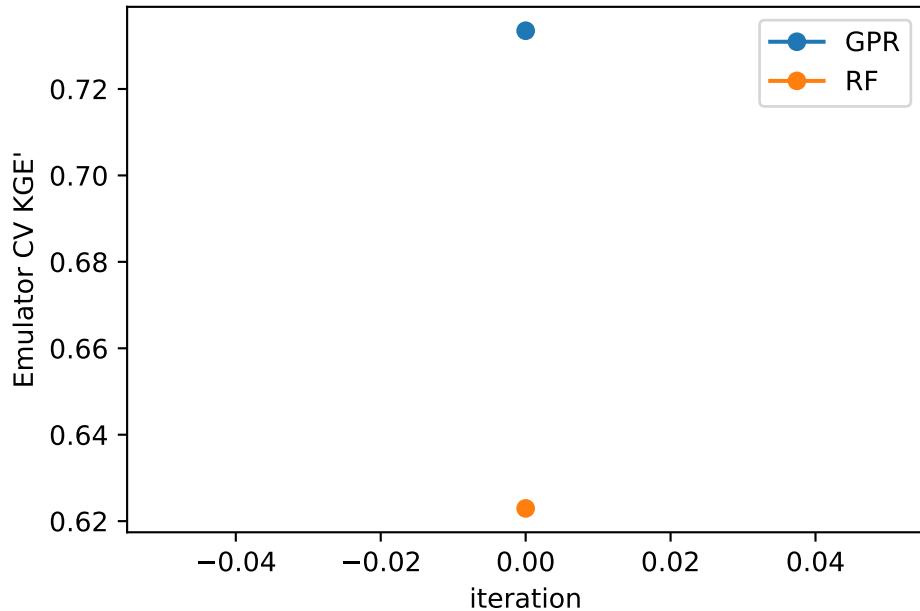


basinid: 444
hru_id: 8269000
lat_cen: 36.46765
lon_cen: -105.41104
AREA: 163.29 km²
elev_mean: 2923.33 m

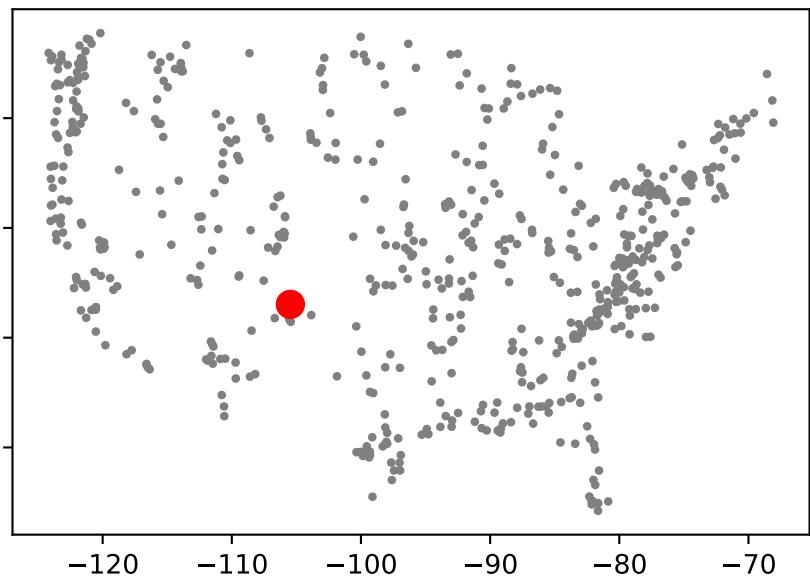
(a) Iteration-0



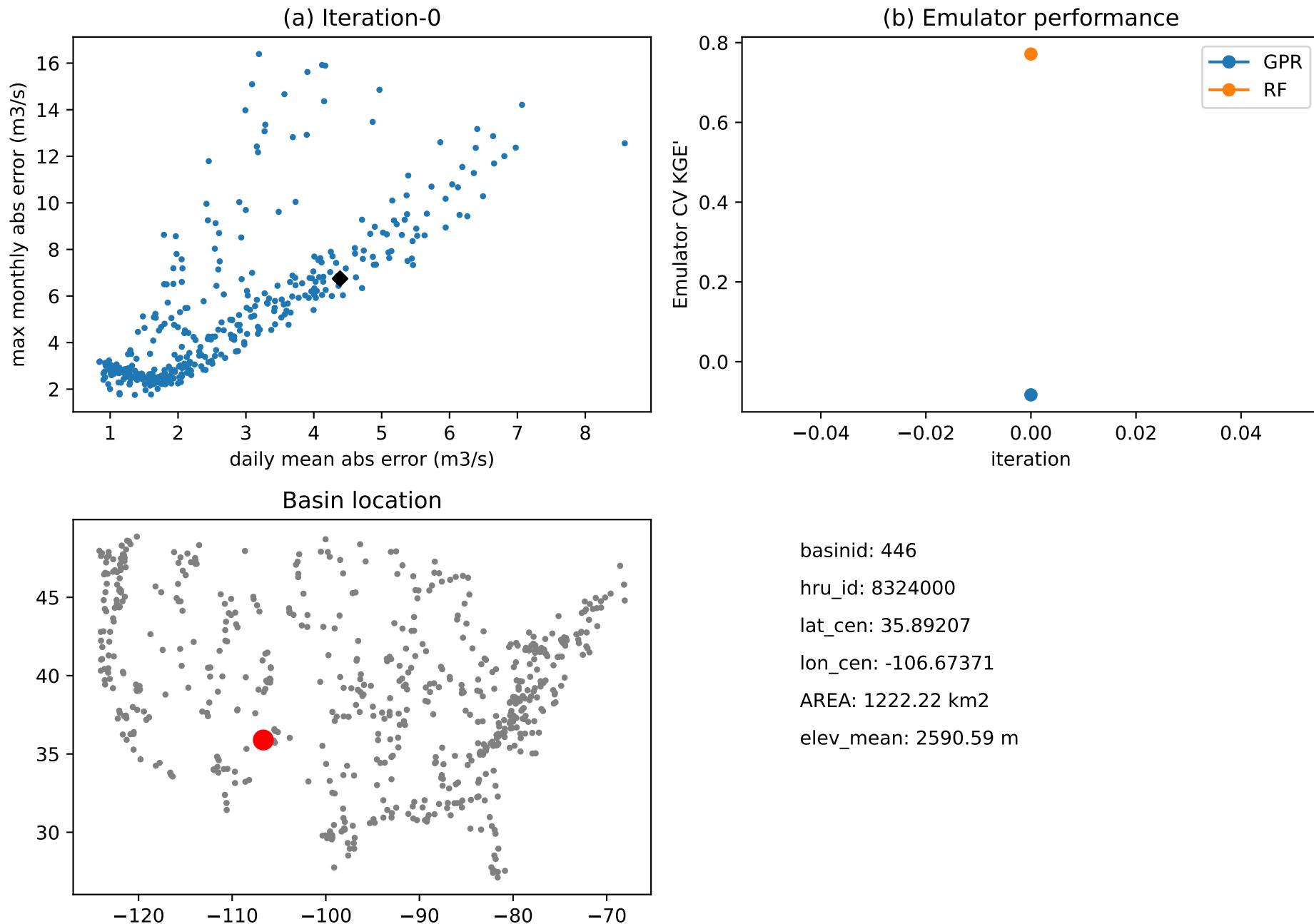
(b) Emulator performance



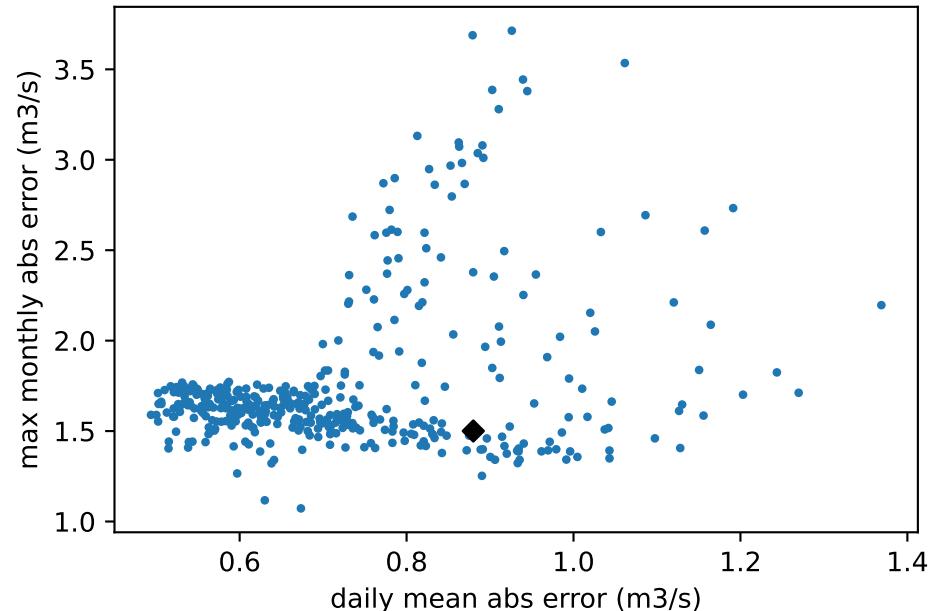
Basin location



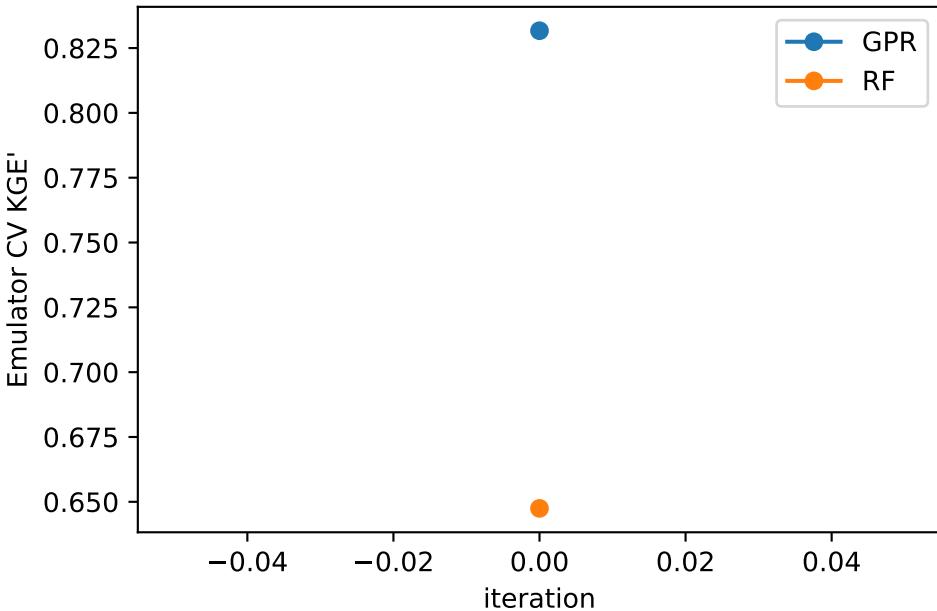
basinid: 445
hru_id: 8271000
lat_cen: 36.51731
lon_cen: -105.46379
AREA: 46.39 km²
elev_mean: 3184.64 m



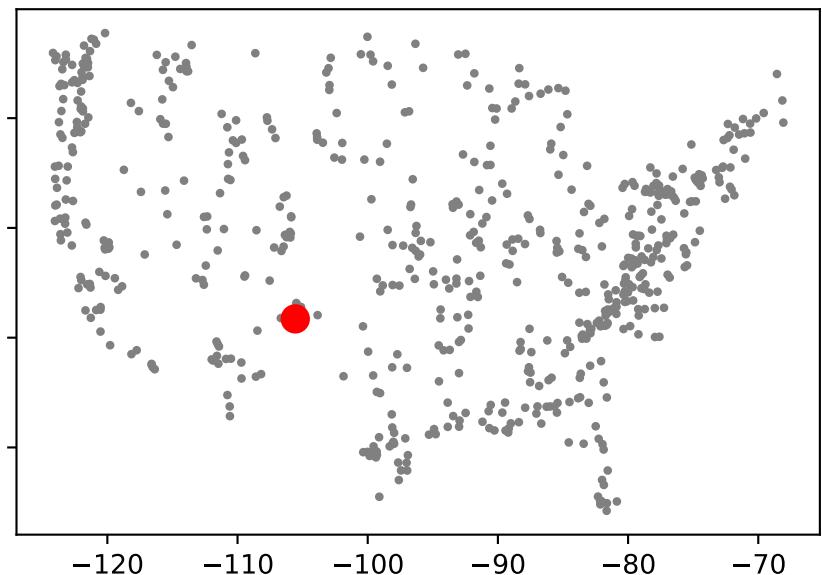
(a) Iteration-0



(b) Emulator performance

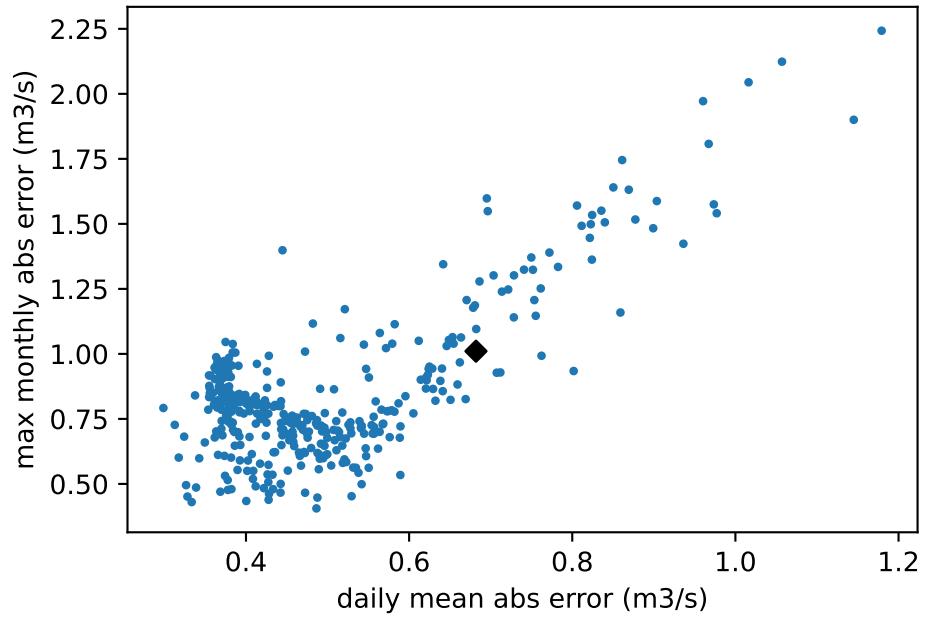


Basin location

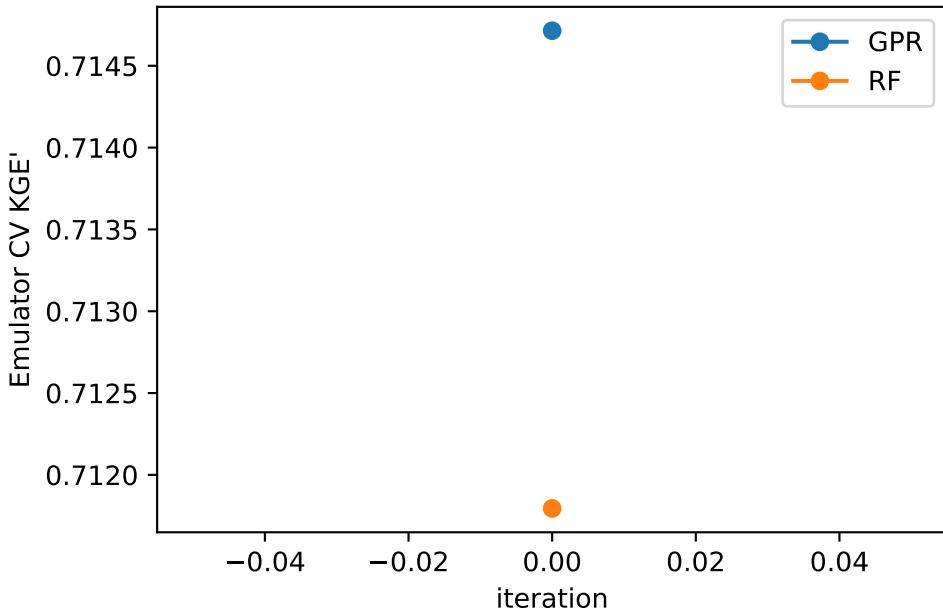


basinid: 447
hru_id: 8377900
lat_cen: 35.8574
lon_cen: -105.56471
AREA: 139.09 km²
elev_mean: 3109.81 m

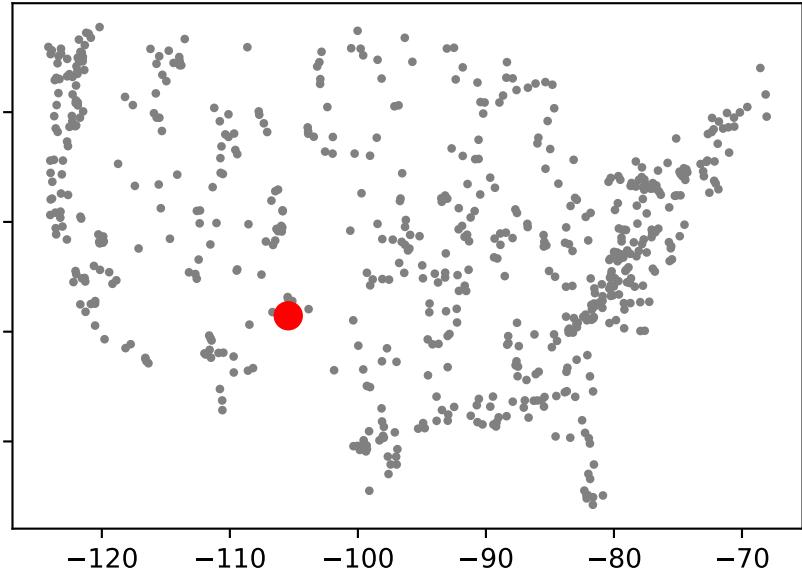
(a) Iteration-0



(b) Emulator performance

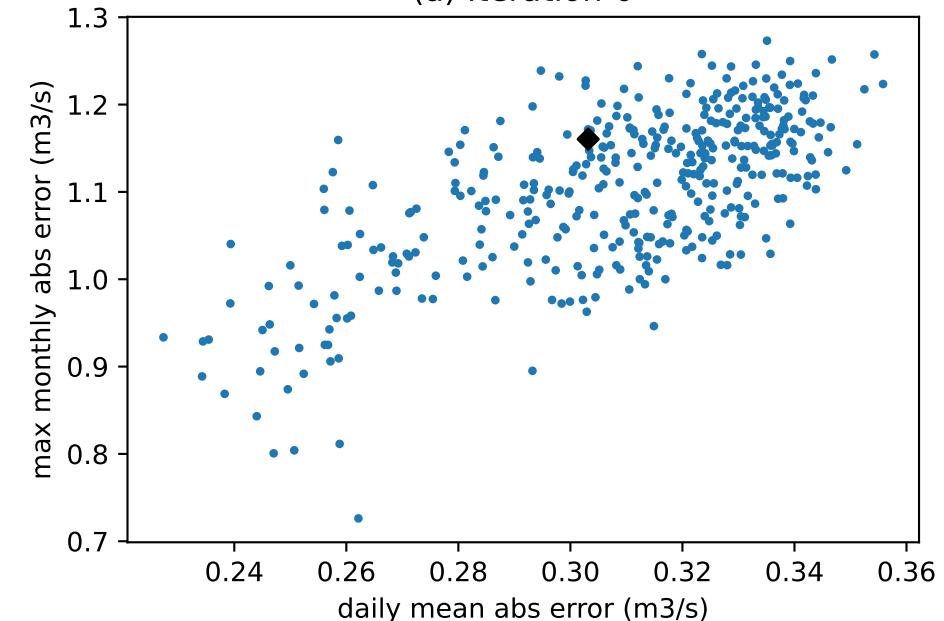


Basin location

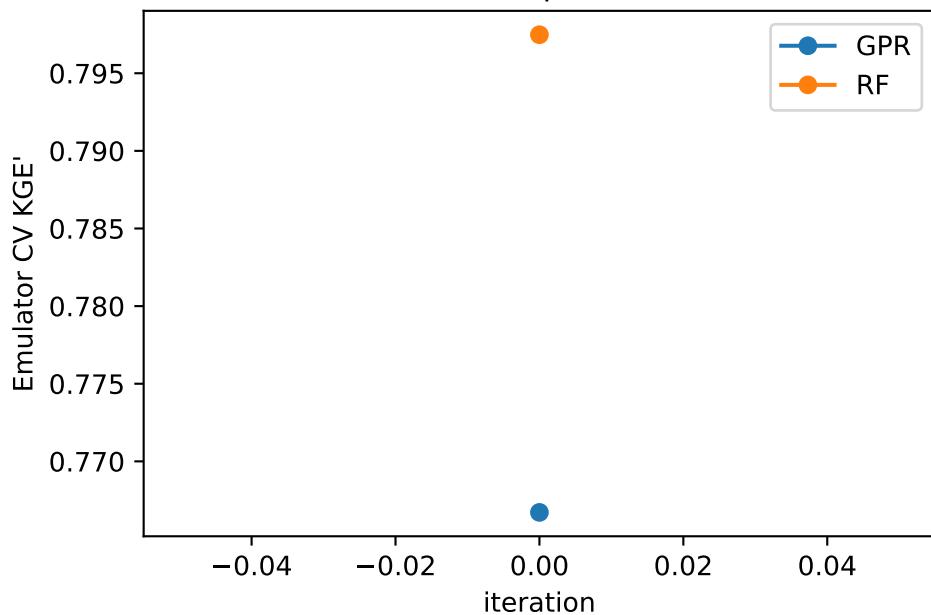


basinid: 448
hru_id: 8380500
lat_cen: 35.72501
lon_cen: -105.43926
AREA: 199.62 km²
elev_mean: 2648.57 m

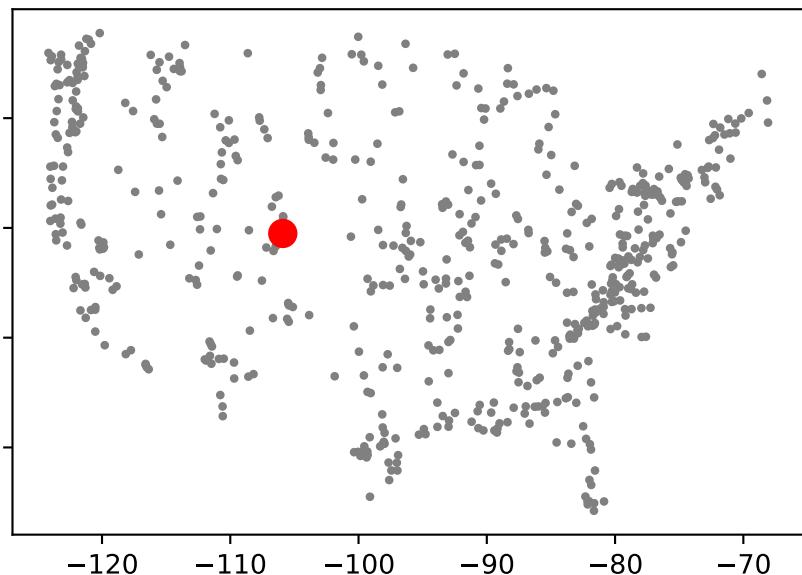
(a) Iteration-0



(b) Emulator performance

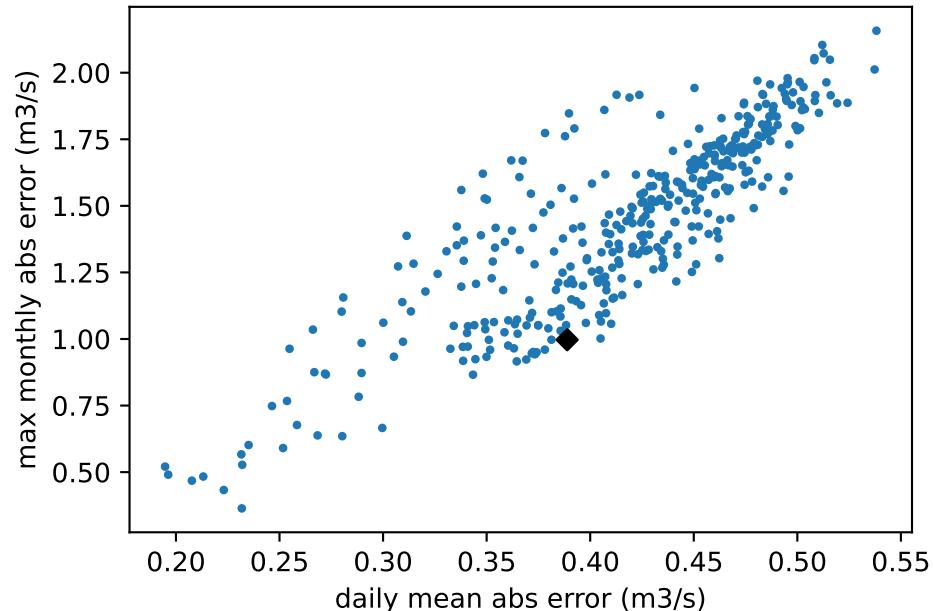


Basin location

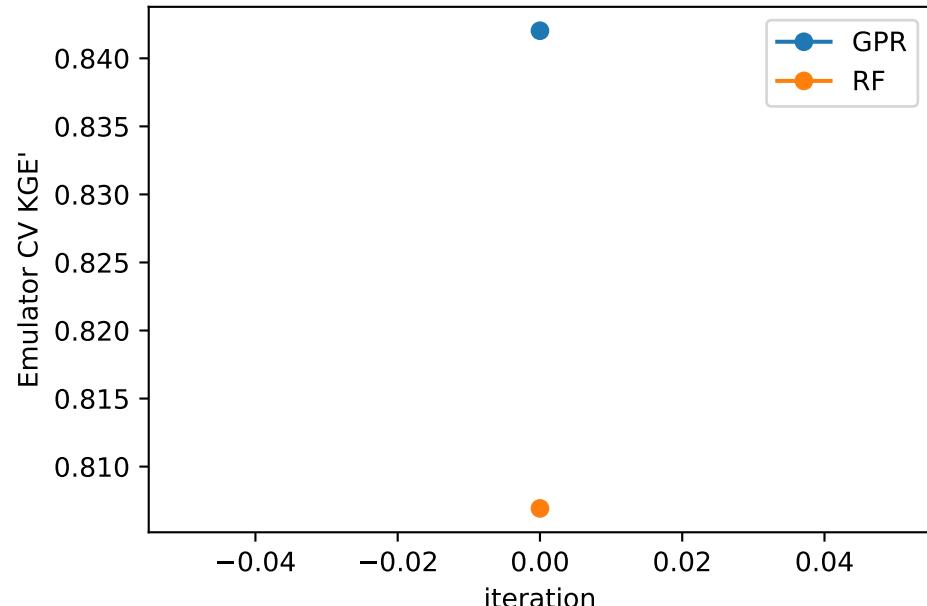


basinid: 449
hru_id: 9034900
lat_cen: 39.74828
lon_cen: -105.90659
AREA: 21.40 km²
elev_mean: 3529.14 m

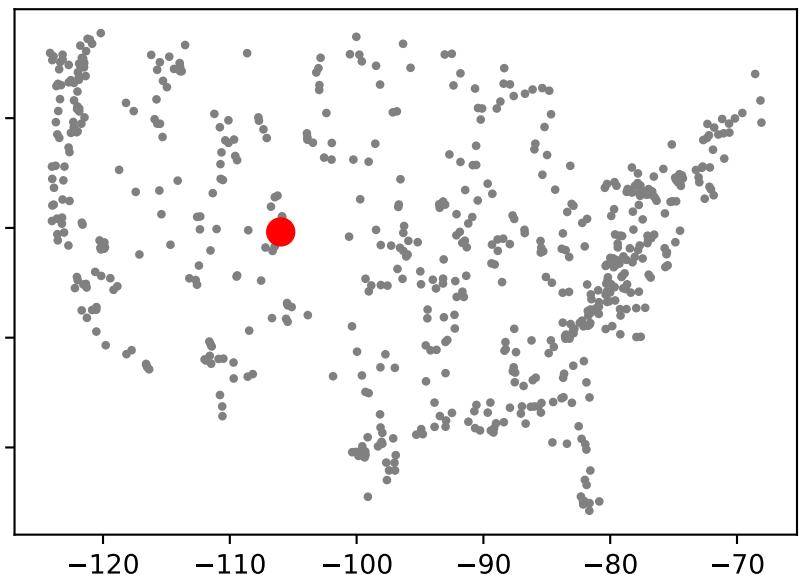
(a) Iteration-0



(b) Emulator performance

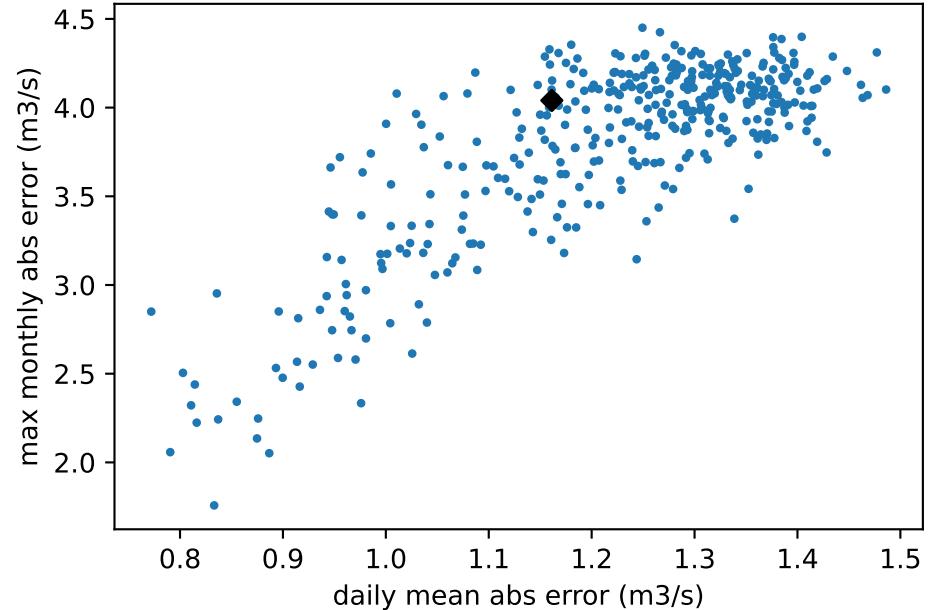


Basin location

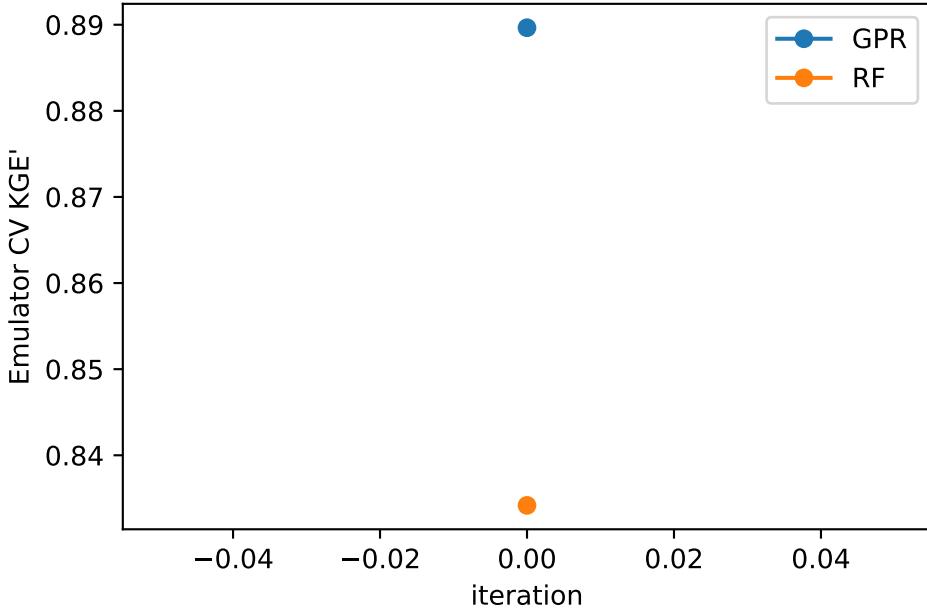


basinid: 450
 hru_id: 9035800
 lat_cen: 39.81809
 lon_cen: -105.98585
 AREA: 22.91 km²
 elev_mean: 3283.73 m

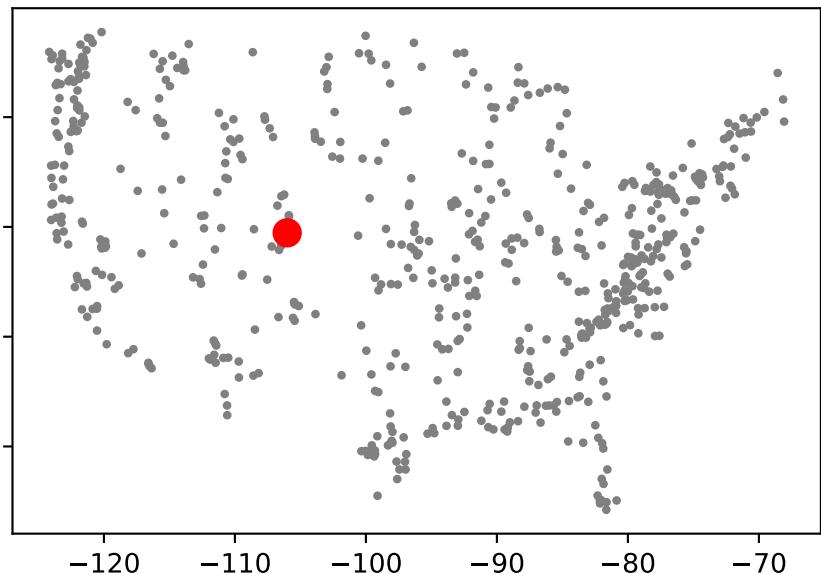
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 451

hru_id: 9035900

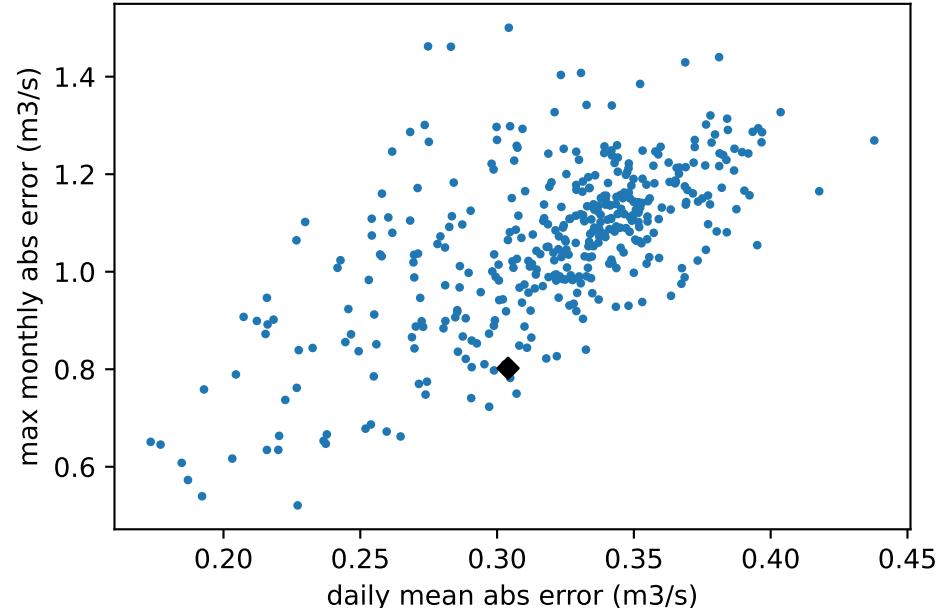
lat_cen: 39.73013

lon_cen: -106.0091

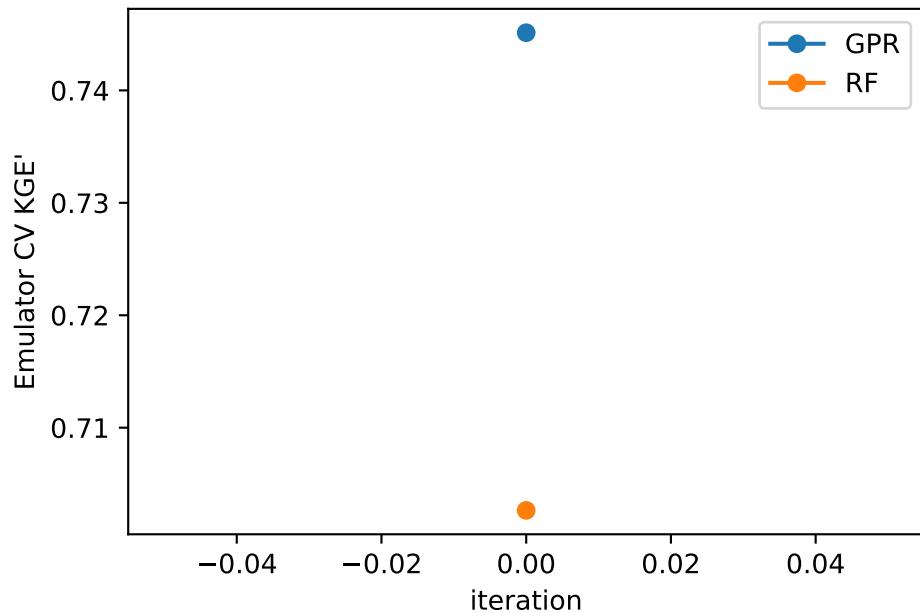
AREA: 71.67 km²

elev_mean: 3359.53 m

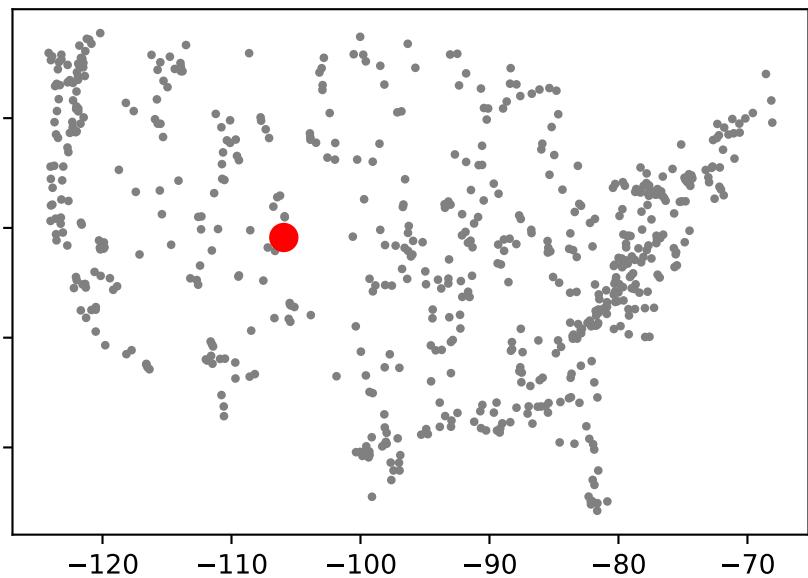
(a) Iteration-0



(b) Emulator performance

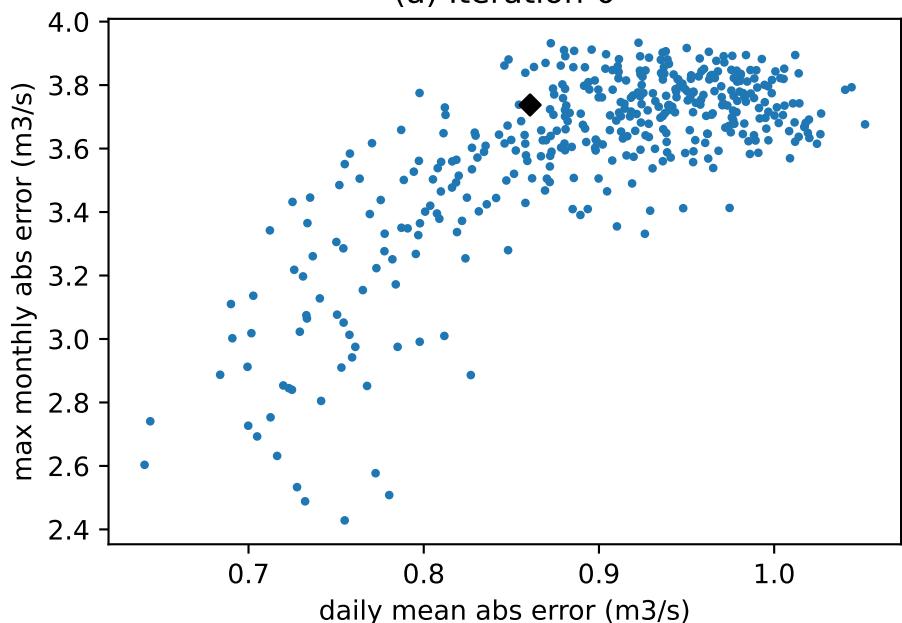


Basin location

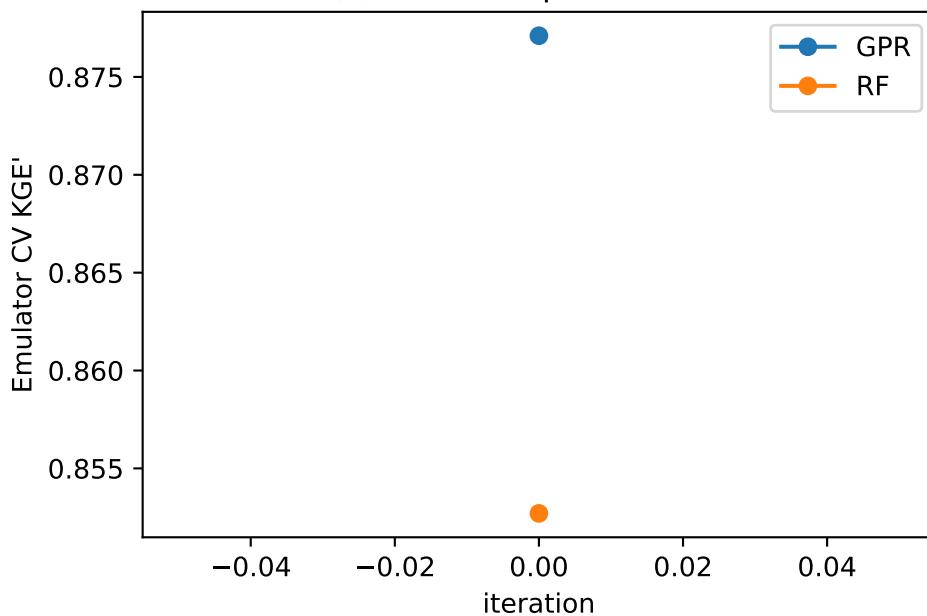


basinid: 452
hru_id: 9047700
lat_cen: 39.56378
lon_cen: -105.94456
AREA: 24.37 km²
elev_mean: 3257.25 m

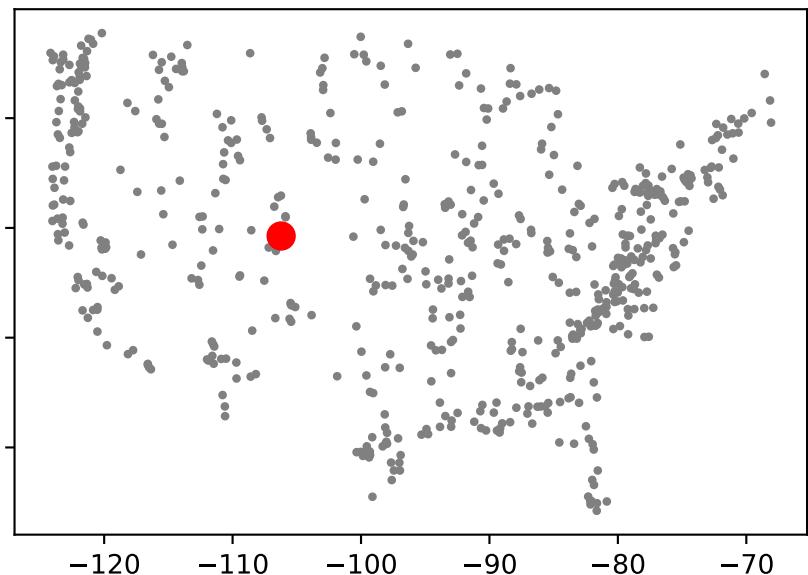
(a) Iteration-0



(b) Emulator performance

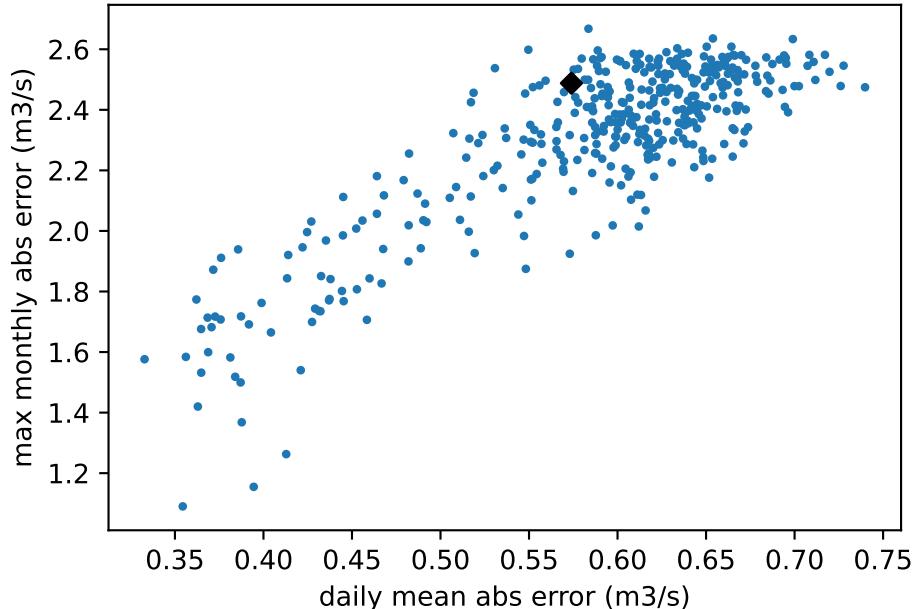


Basin location

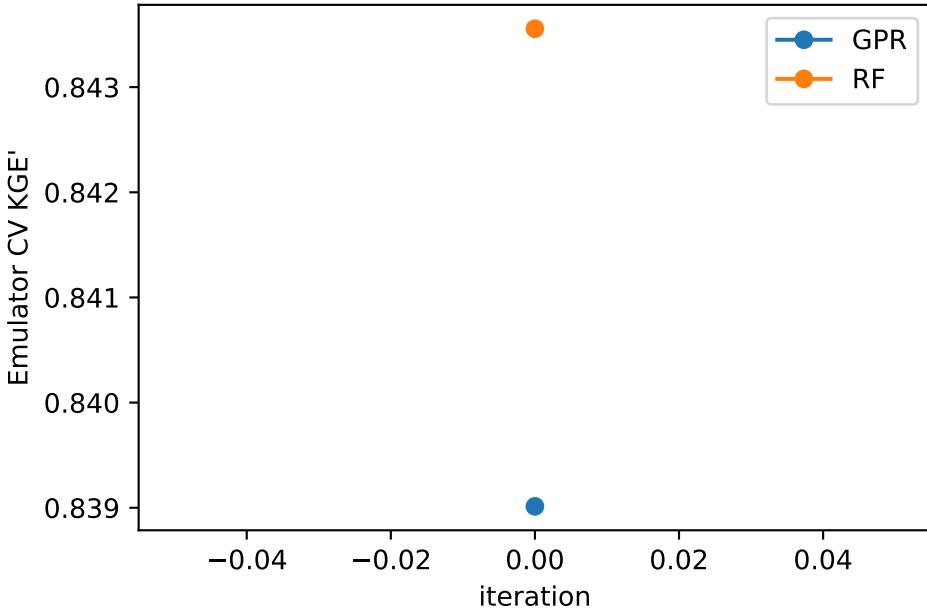


basinid: 453
 hru_id: 9065500
 lat_cen: 39.63208
 lon_cen: -106.22102
 AREA: 37.81 km²
 elev_mean: 3371.95 m

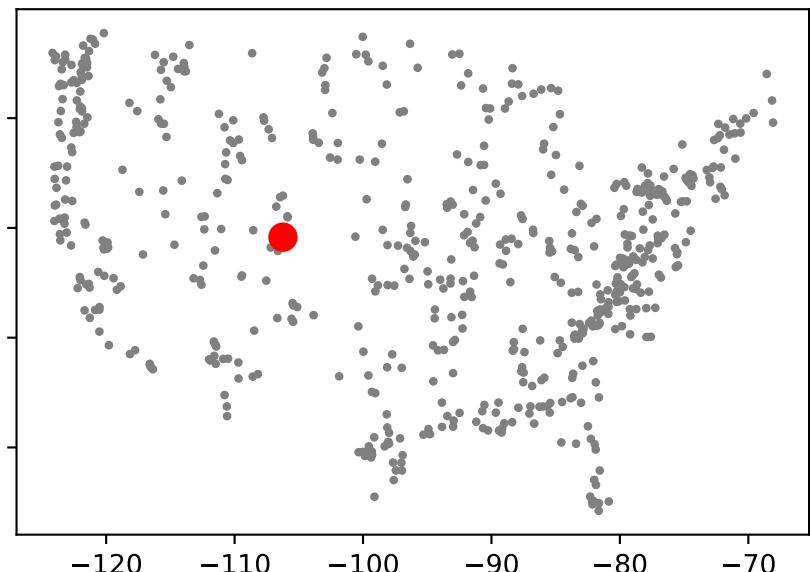
(a) Iteration-0



(b) Emulator performance

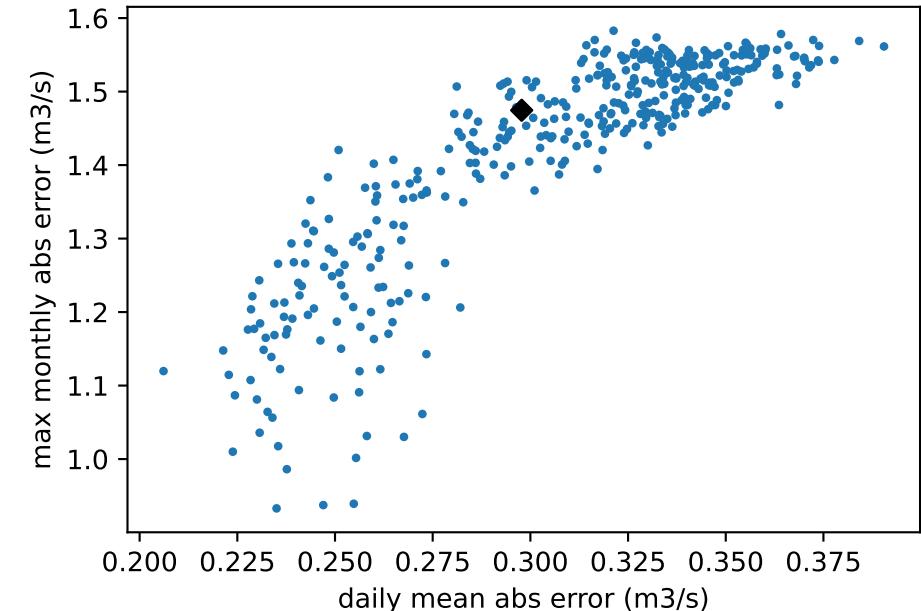


Basin location

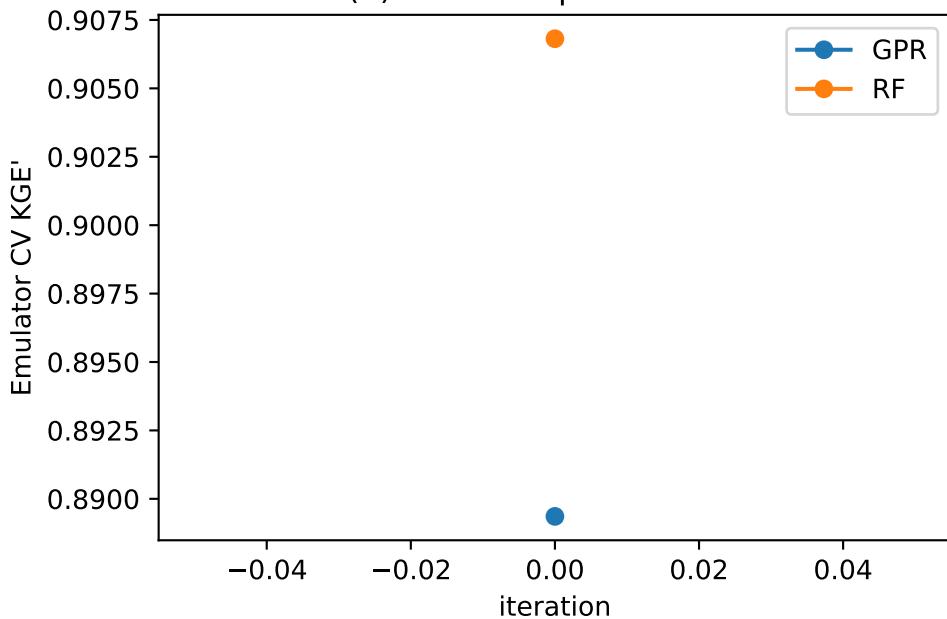


basinid: 454
 hru_id: 9066000
 lat_cen: 39.57866
 lon_cen: -106.23261
 AREA: 32.63 km²
 elev_mean: 3249.56 m

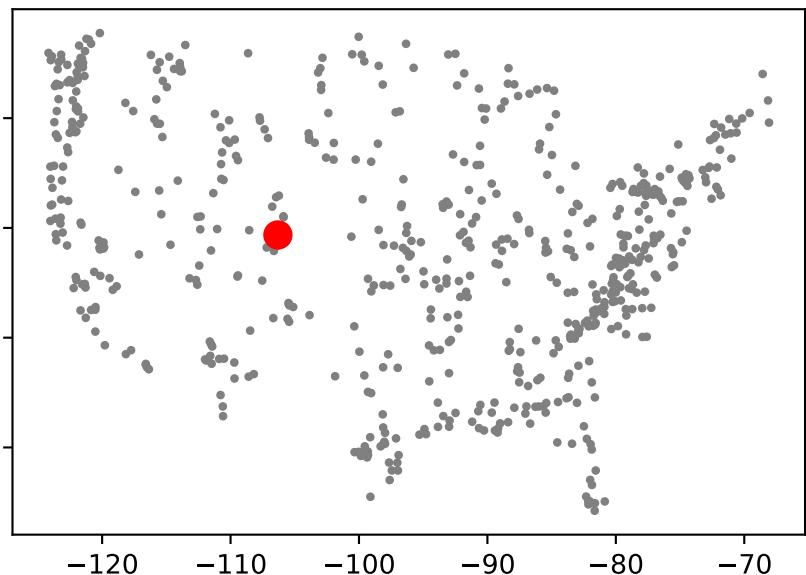
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 455

hru_id: 9066200

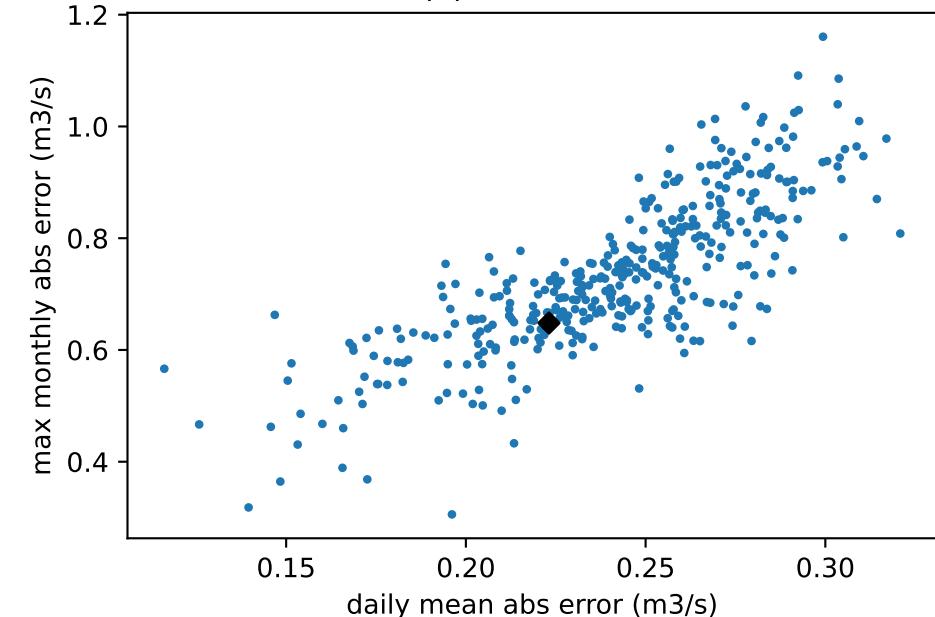
lat_cen: 39.67954

lon_cen: -106.31259

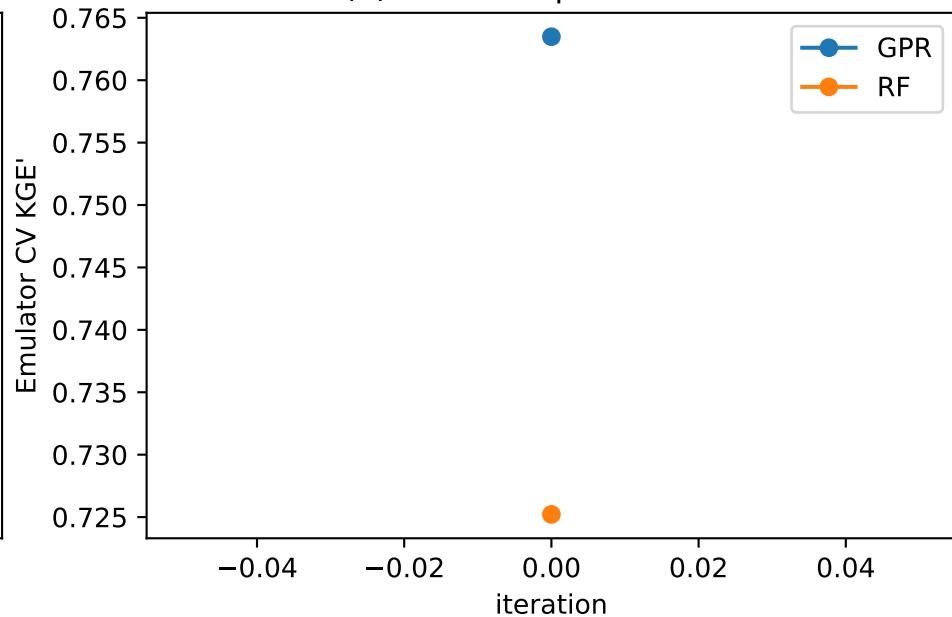
AREA: 16.12 km²

elev_mean: 3310.38 m

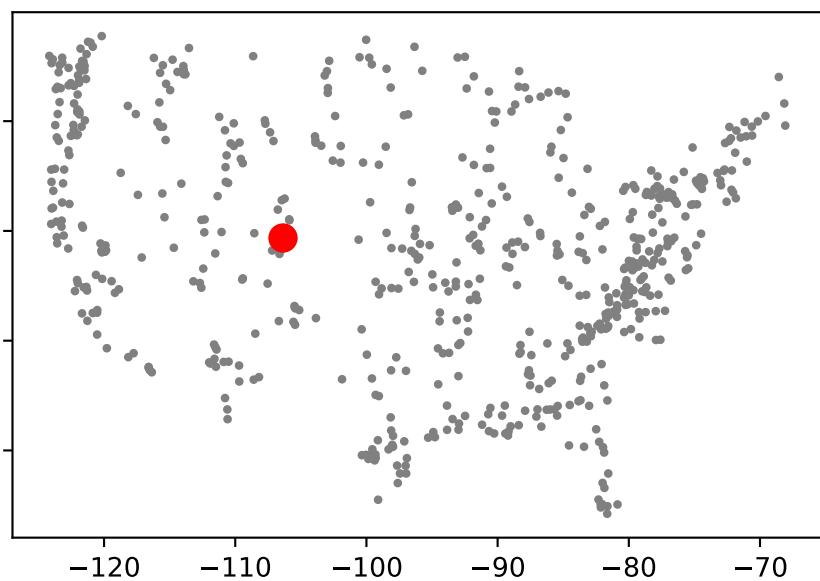
(a) Iteration-0



(b) Emulator performance

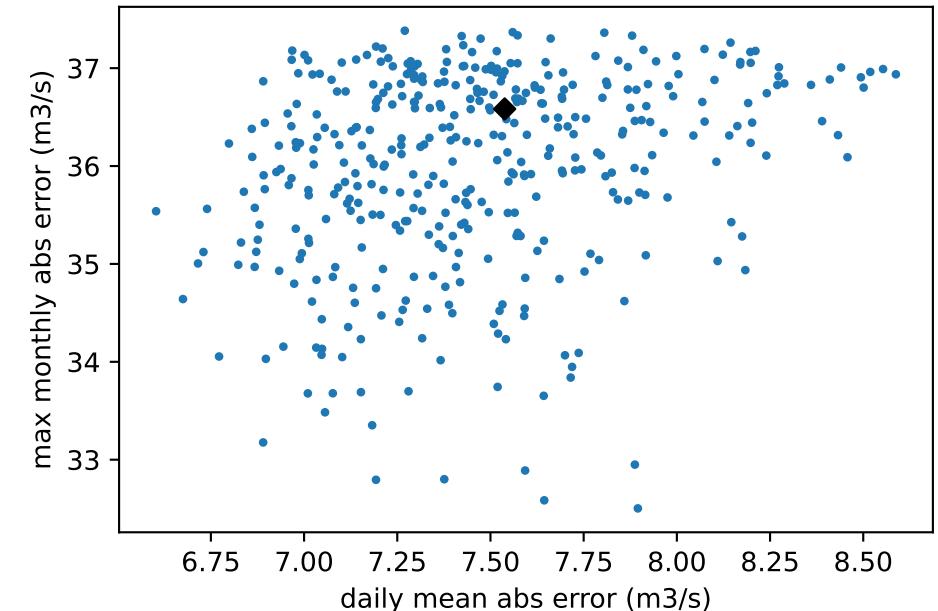


Basin location

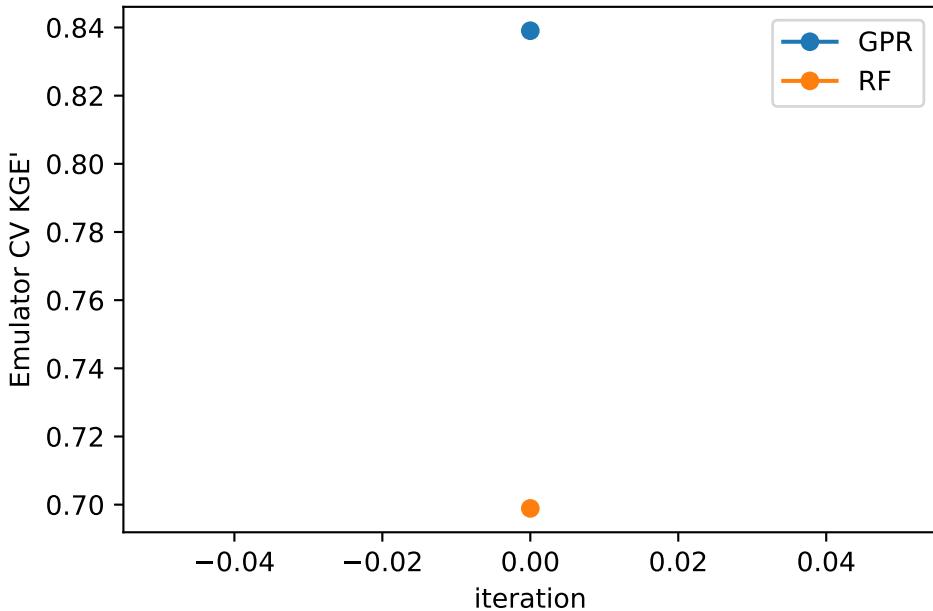


basinid: 456
 hru_id: 9066300
 lat_cen: 39.67818
 lon_cen: -106.35886
 AREA: 15.68 km²
 elev_mean: 3132.38 m

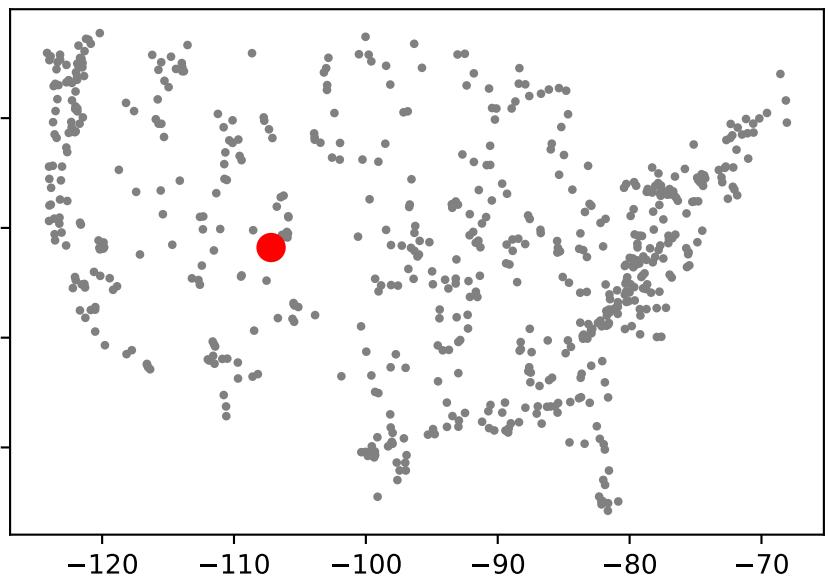
(a) Iteration-0



(b) Emulator performance

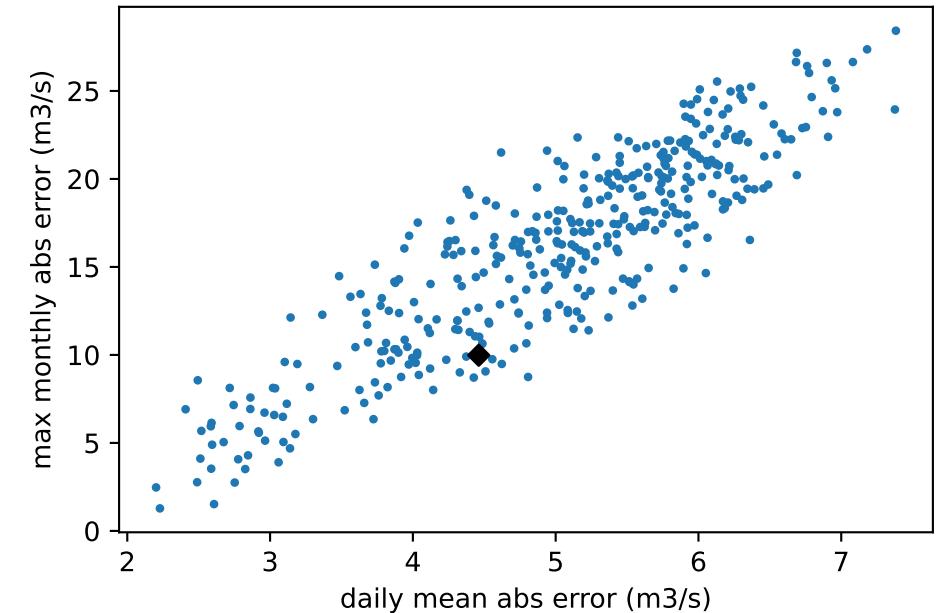


Basin location

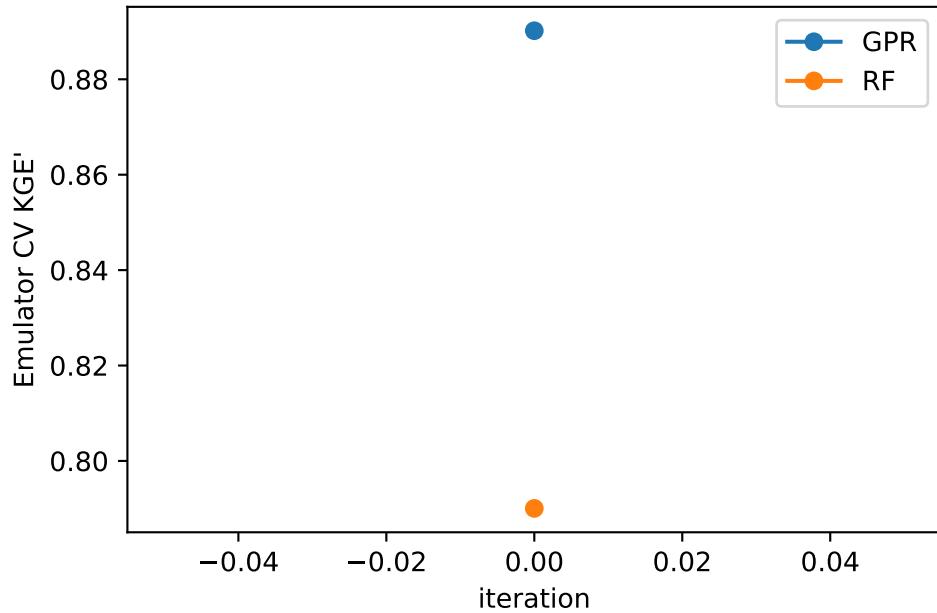


basinid: 457
hru_id: 9081600
lat_cen: 39.10714
lon_cen: -107.18846
AREA: 436.88 km²
elev_mean: 3097.38 m

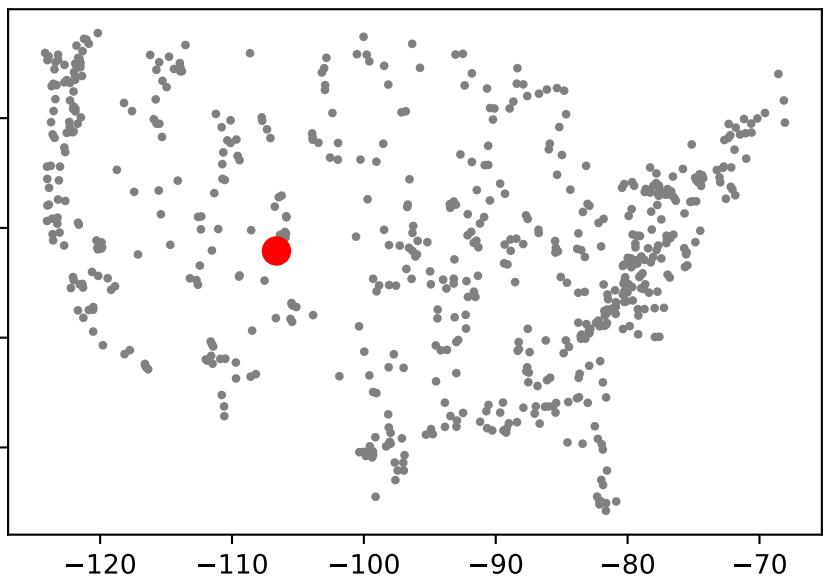
(a) Iteration-0



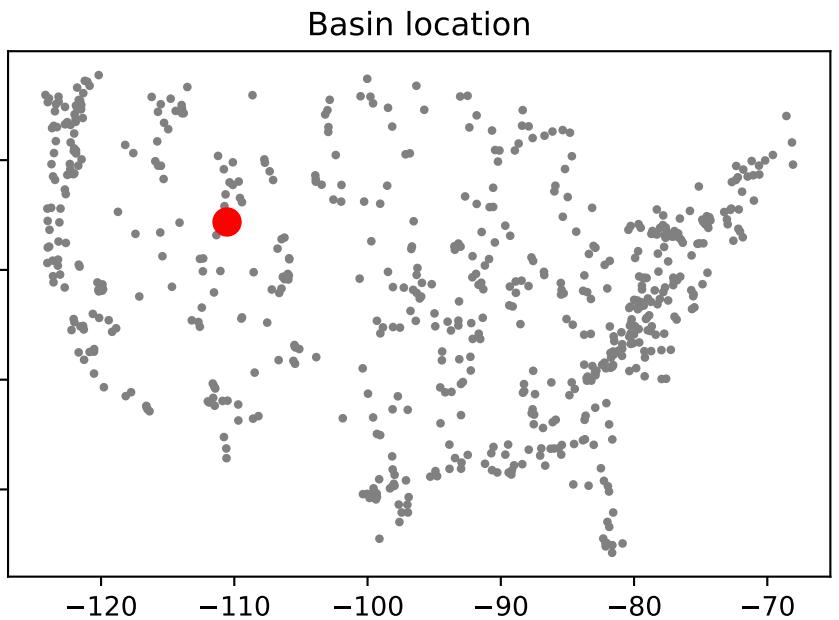
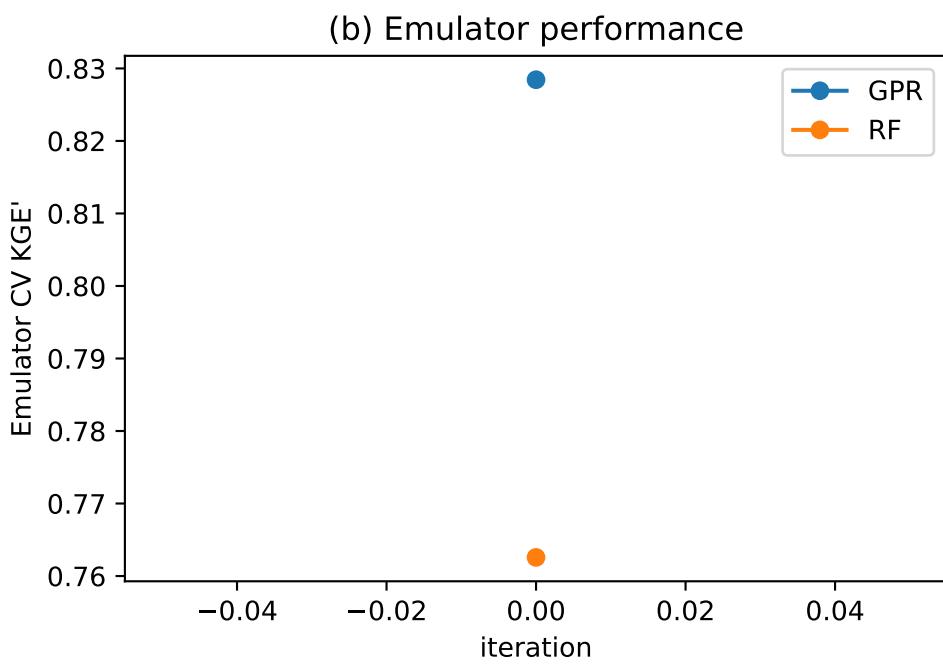
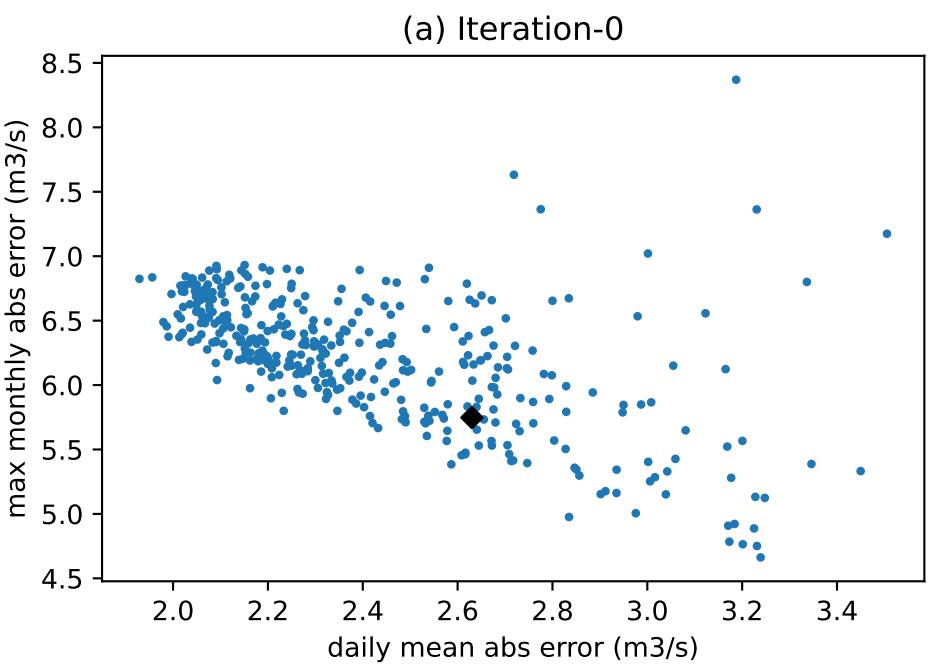
(b) Emulator performance



Basin location

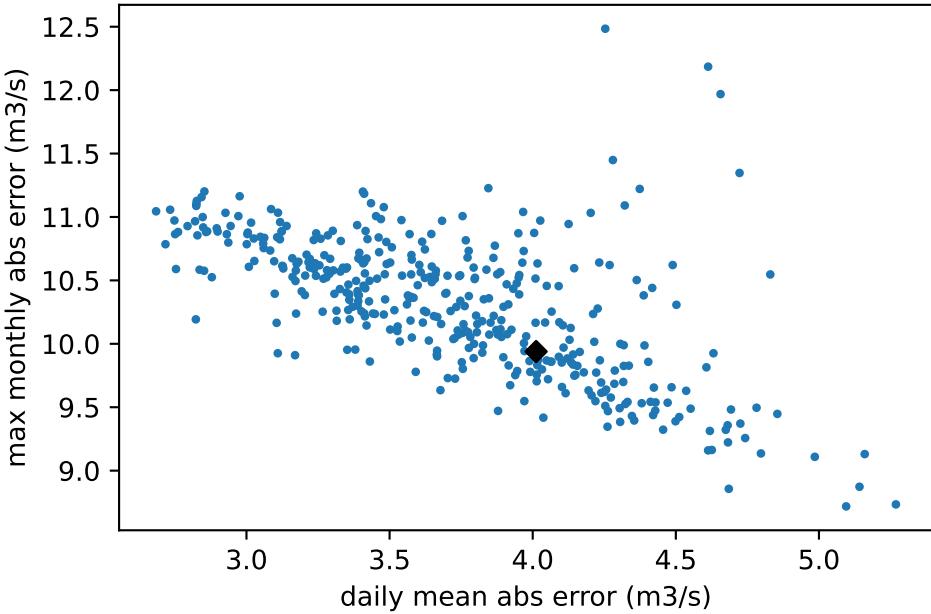


basinid: 458
hru_id: 9107000
lat_cen: 38.95066
lon_cen: -106.62829
AREA: 331.78 km²
elev_mean: 3328.95 m

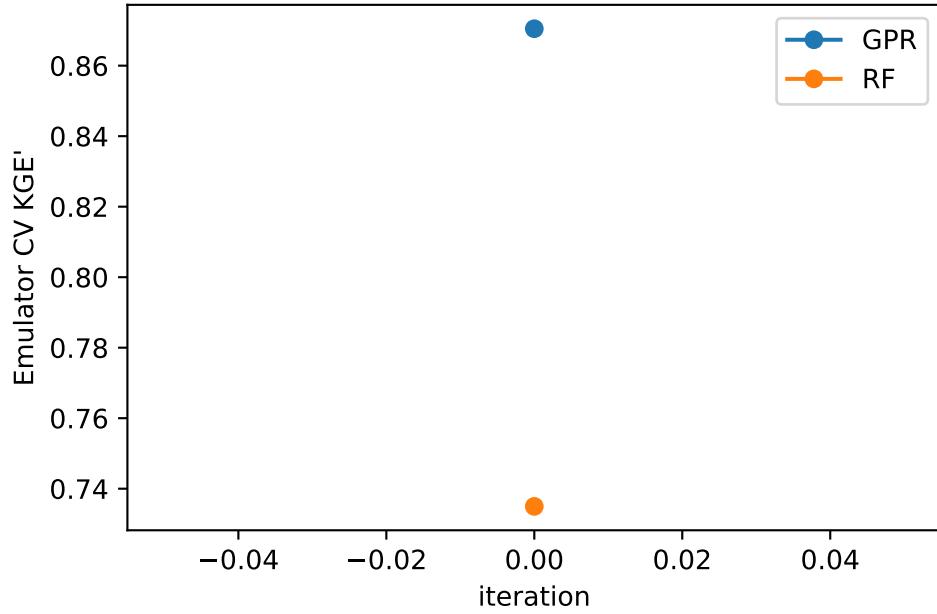


basinid: 459
hru_id: 9210500
lat_cen: 42.18357
lon_cen: -110.54558
AREA: 398.50 km²
elev_mean: 2482.11 m

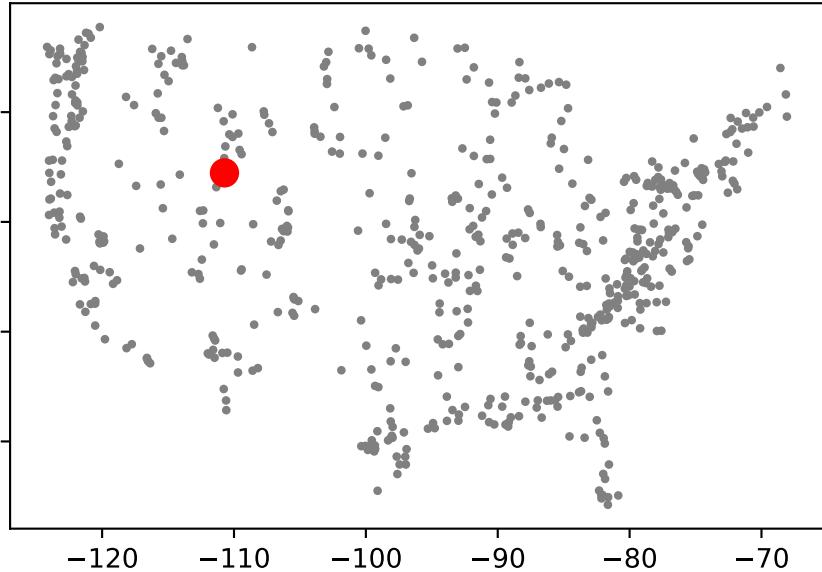
(a) Iteration-0



(b) Emulator performance

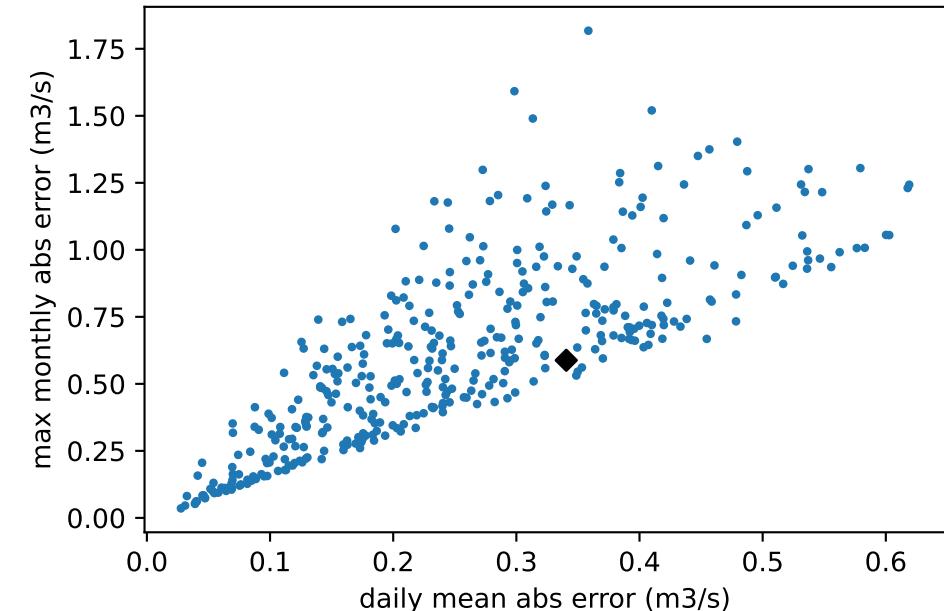


Basin location

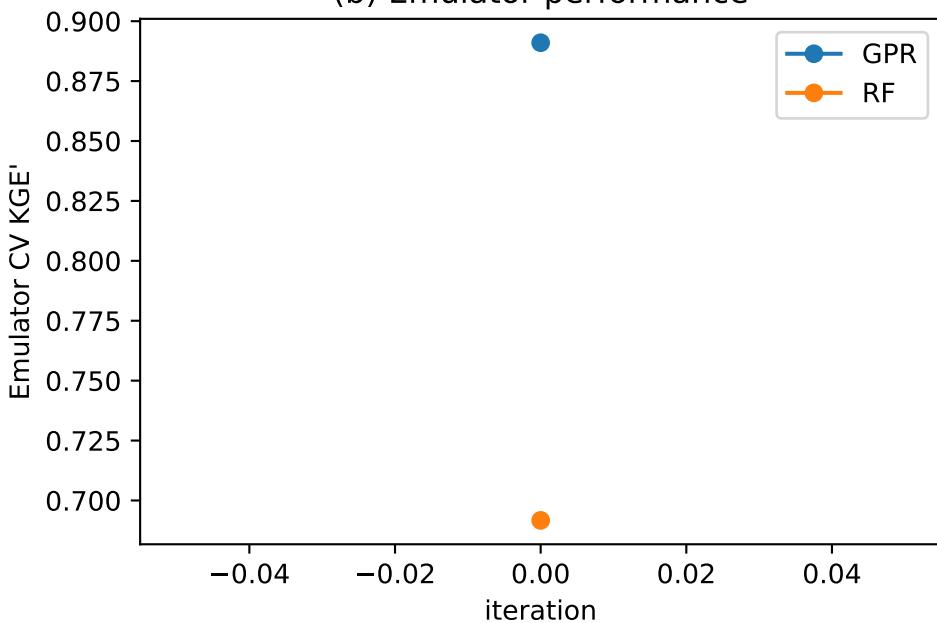


basinid: 460
hru_id: 9223000
lat_cen: 42.23443
lon_cen: -110.72223
AREA: 333.86 km²
elev_mean: 2575.60 m

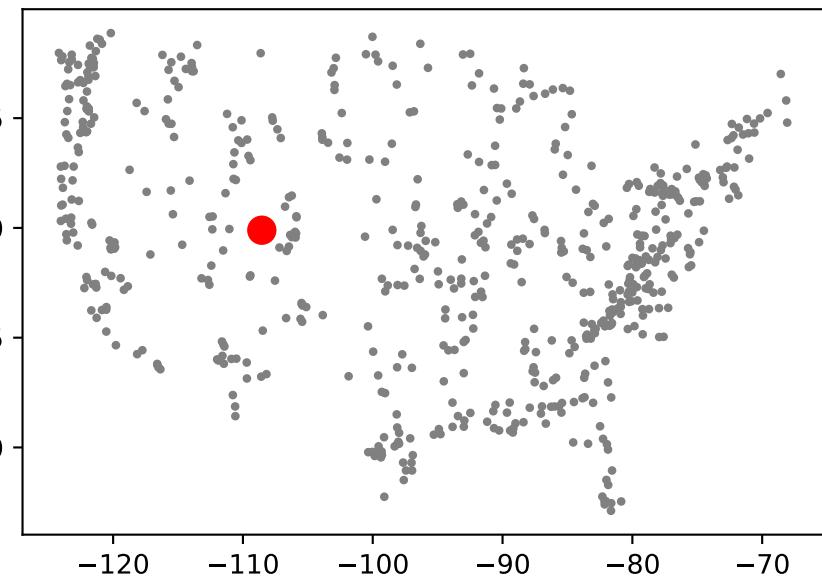
(a) Iteration-0



(b) Emulator performance

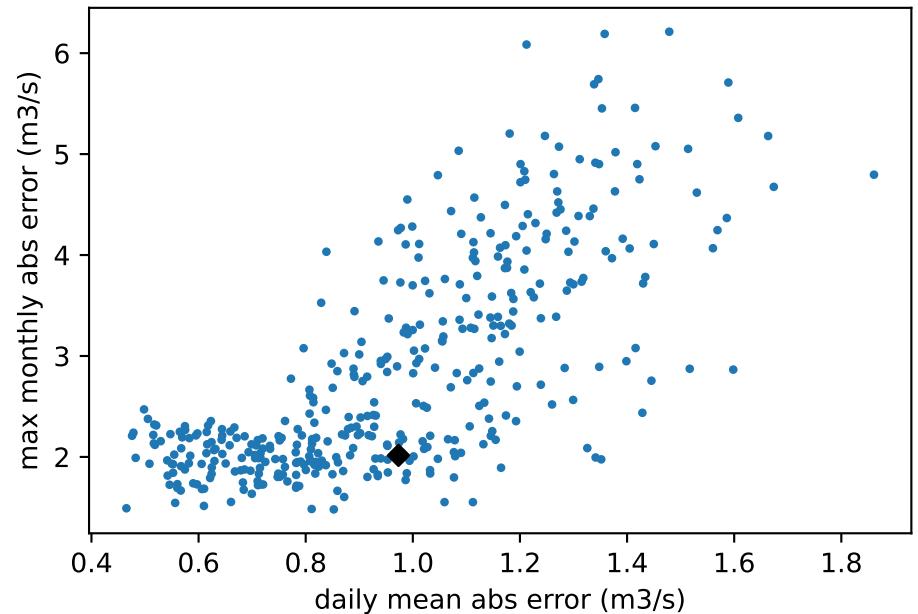


Basin location

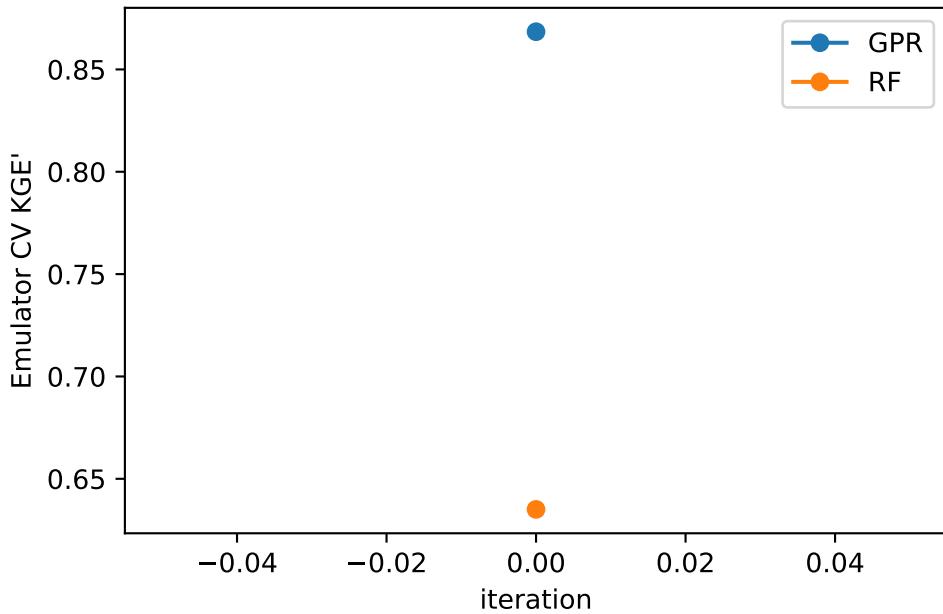


basinid: 461
 hru_id: 9306242
 lat_cen: 39.89544
 lon_cen: -108.54592
 AREA: 87.71 km²
 elev_mean: 2269.98 m

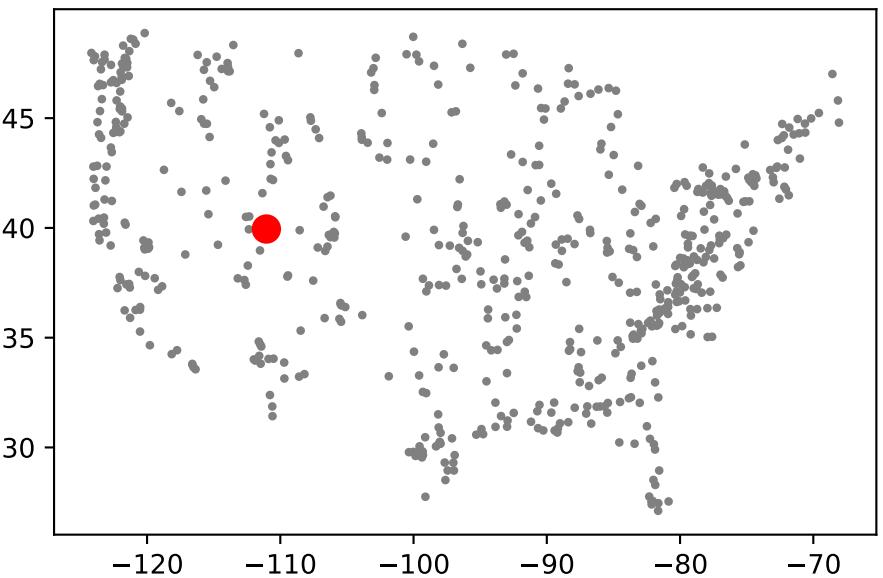
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 462

hru_id: 9312600

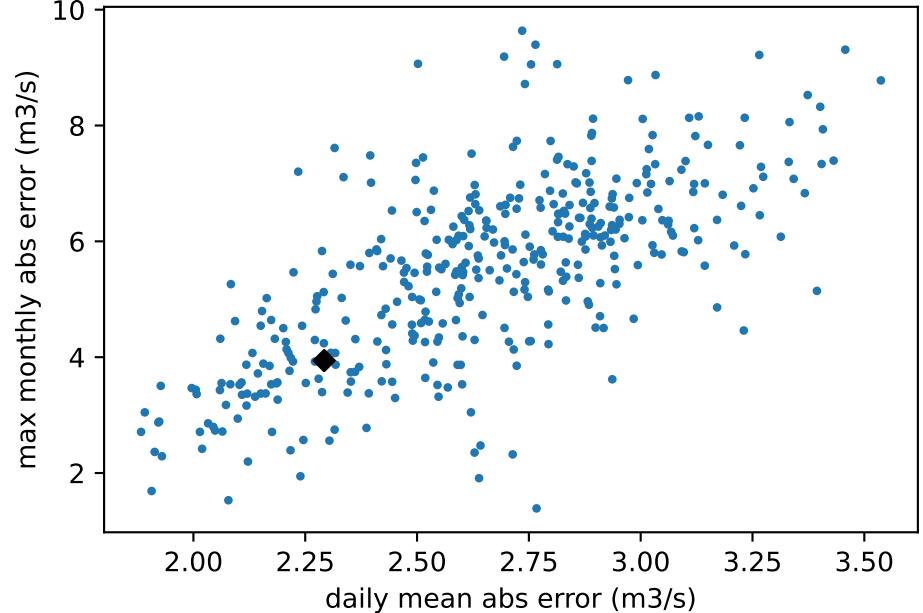
lat_cen: 39.94972

lon_cen: -111.04445

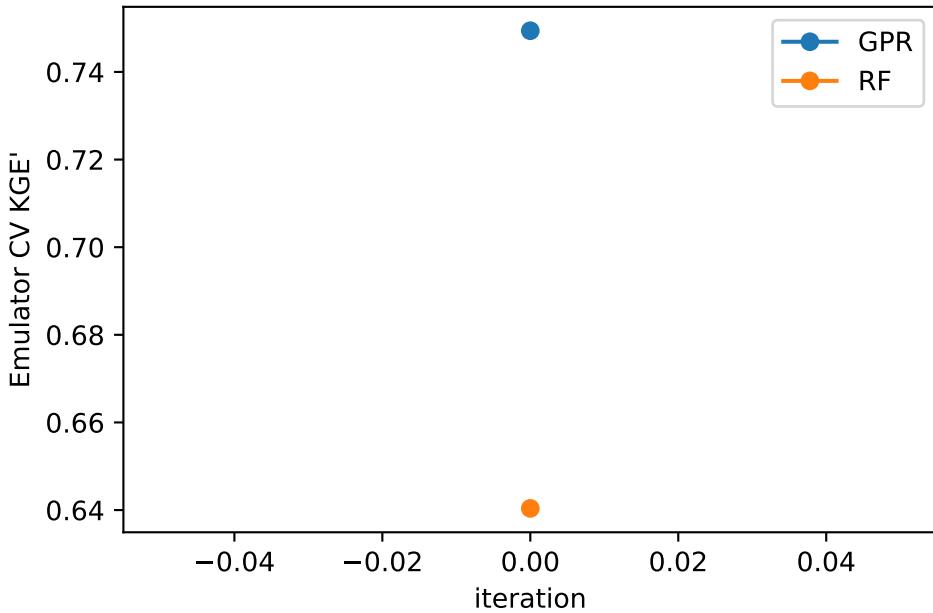
AREA: 198.56 km²

elev_mean: 2497.84 m

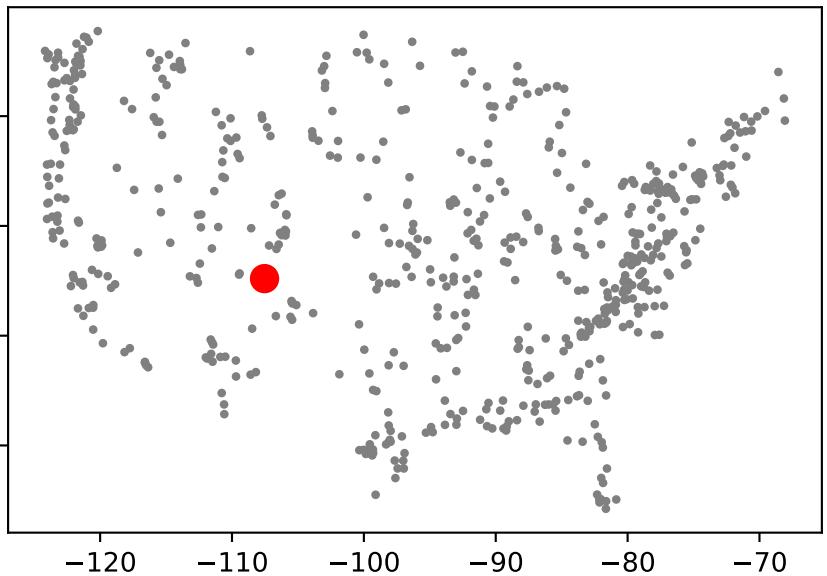
(a) Iteration-0



(b) Emulator performance

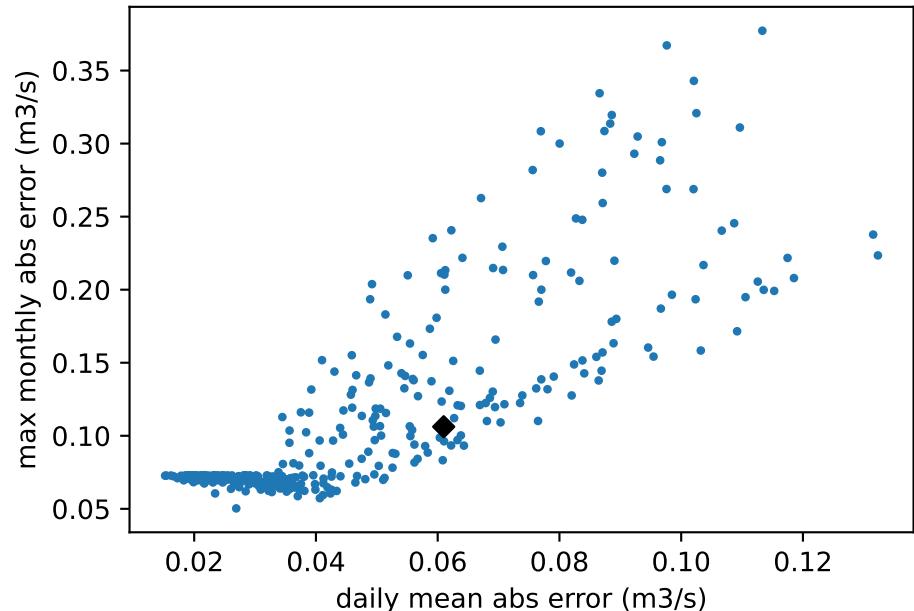


Basin location

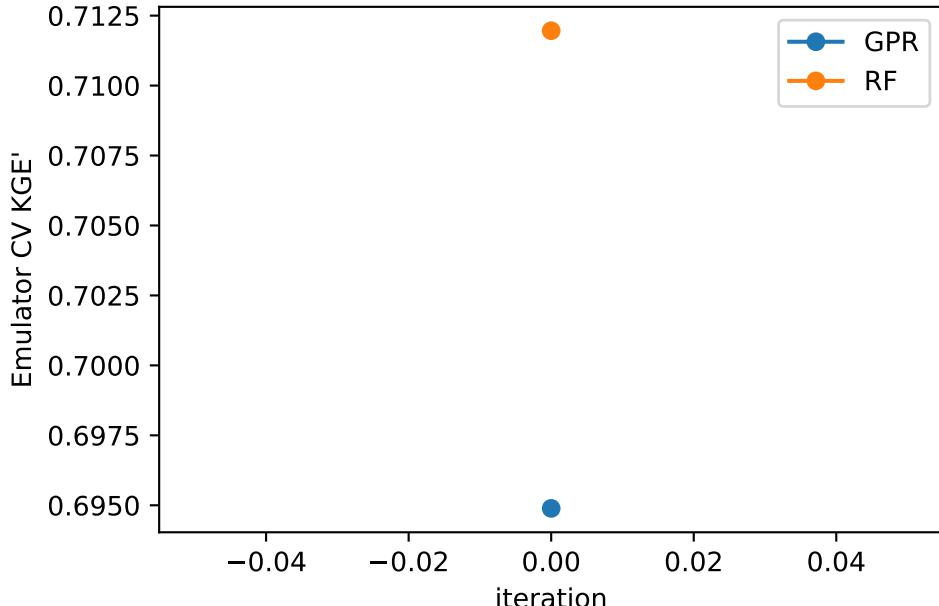


basinid: 463
hru_id: 9352900
lat_cen: 37.59993
lon_cen: -107.53186
AREA: 187.74 km²
elev_mean: 3455.24 m

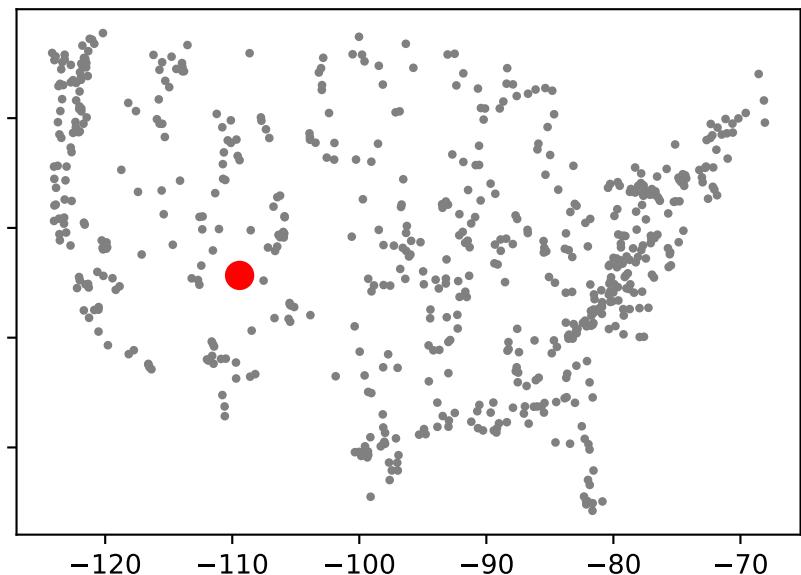
(a) Iteration-0



(b) Emulator performance

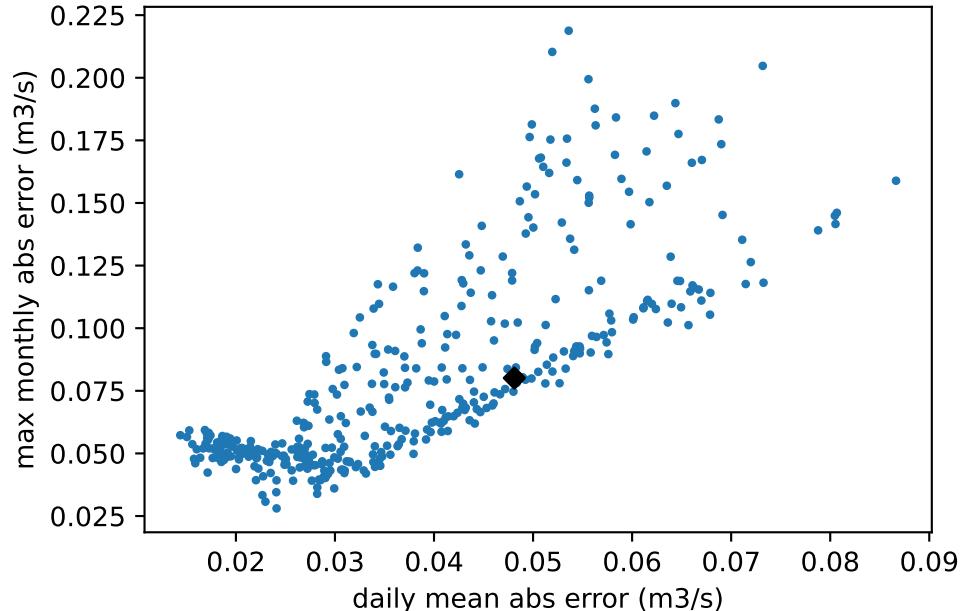


Basin location

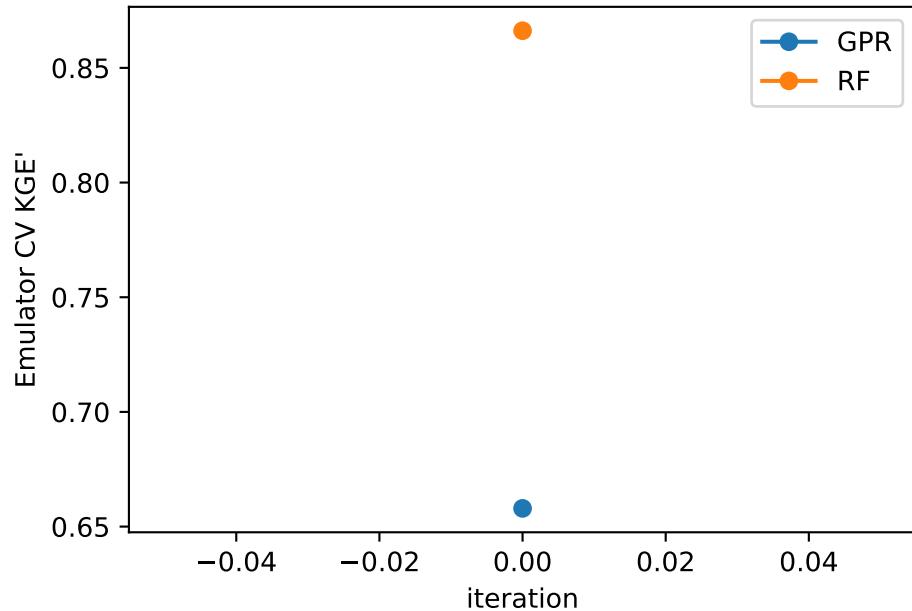


basinid: 464
 hru_id: 9378170
 lat_cen: 37.83662
 lon_cen: -109.4215
 AREA: 21.99 km²
 elev_mean: 2631.79 m

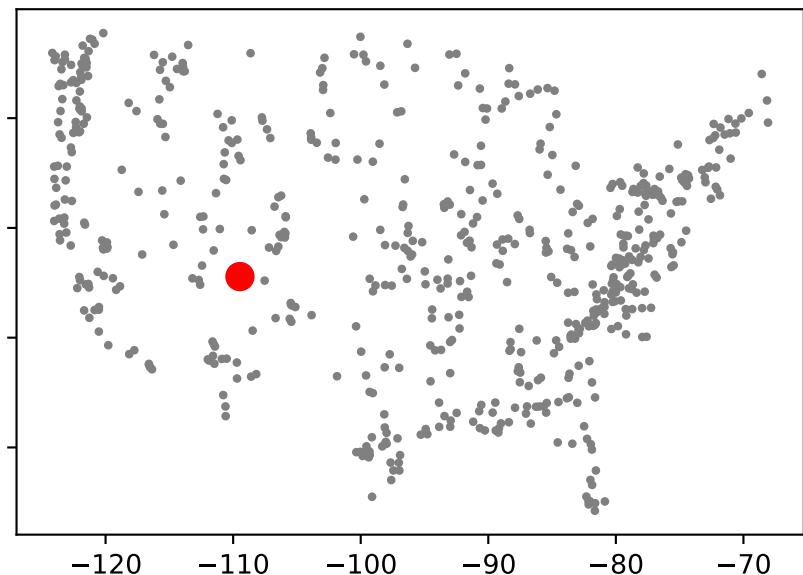
(a) Iteration-0



(b) Emulator performance

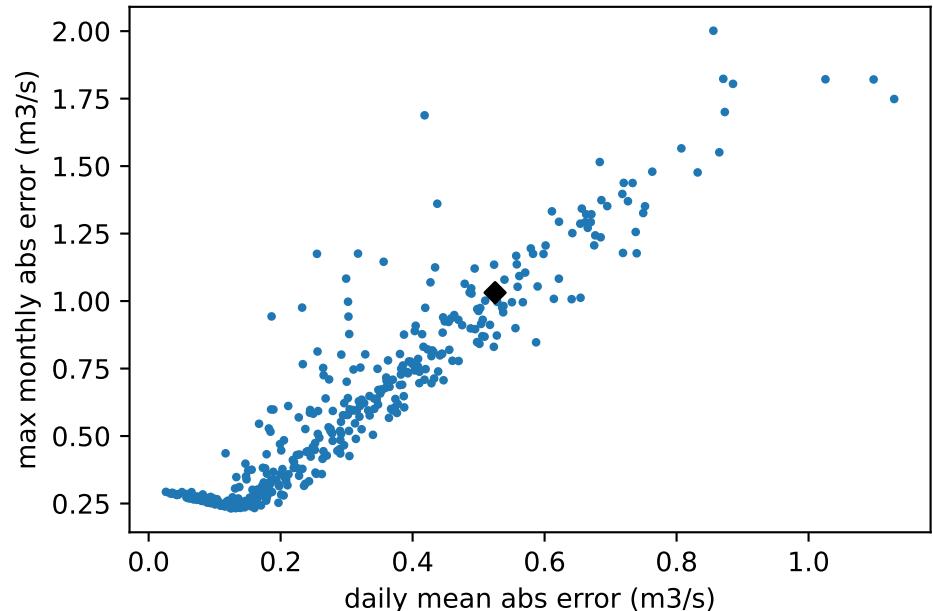


Basin location

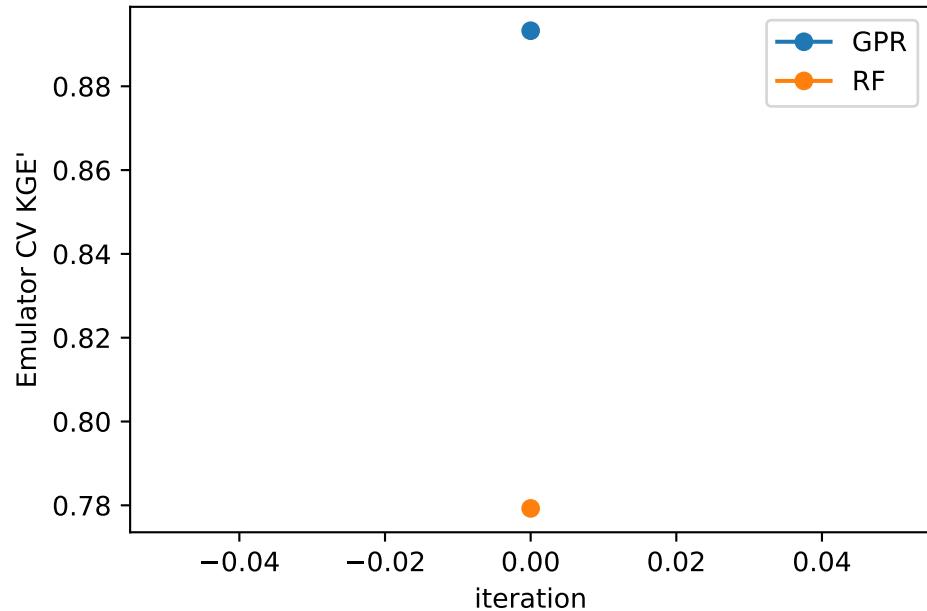


basinid: 465
hru_id: 9378630
lat_cen: 37.78335
lon_cen: -109.4679
AREA: 11.60 km²
elev_mean: 2558.92 m

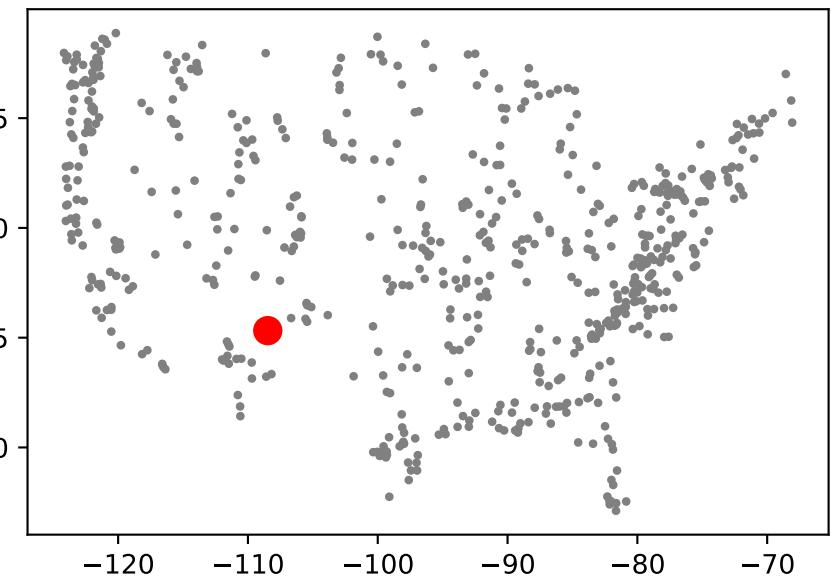
(a) Iteration-0



(b) Emulator performance

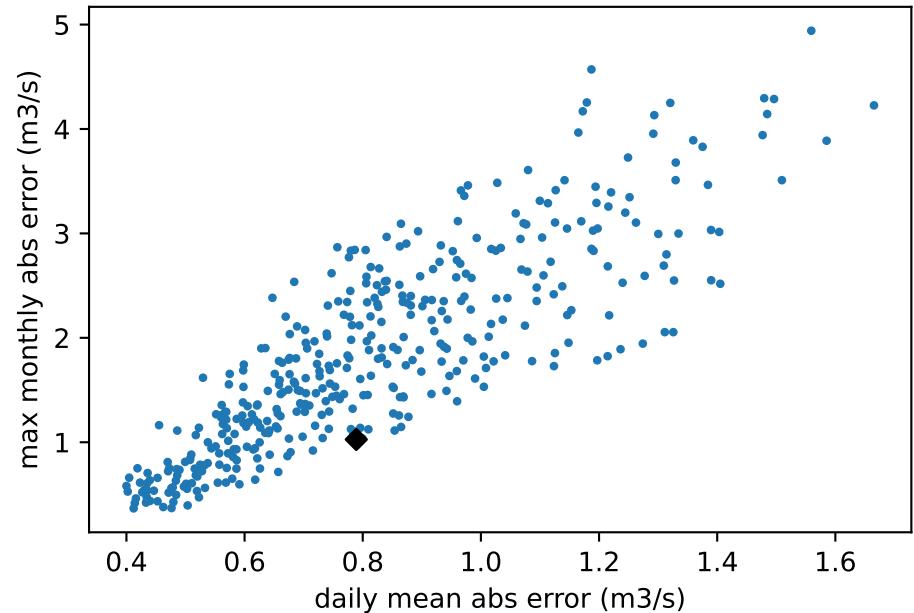


Basin location

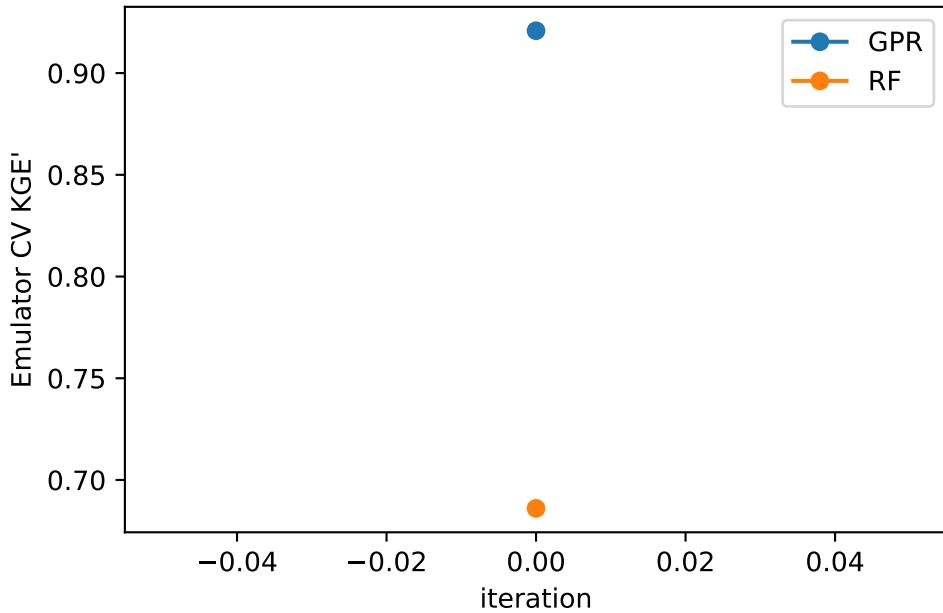


basinid: 466
 hru_id: 9386900
 lat_cen: 35.32126
 lon_cen: -108.47239
 AREA: 186.23 km²
 elev_mean: 2412.88 m

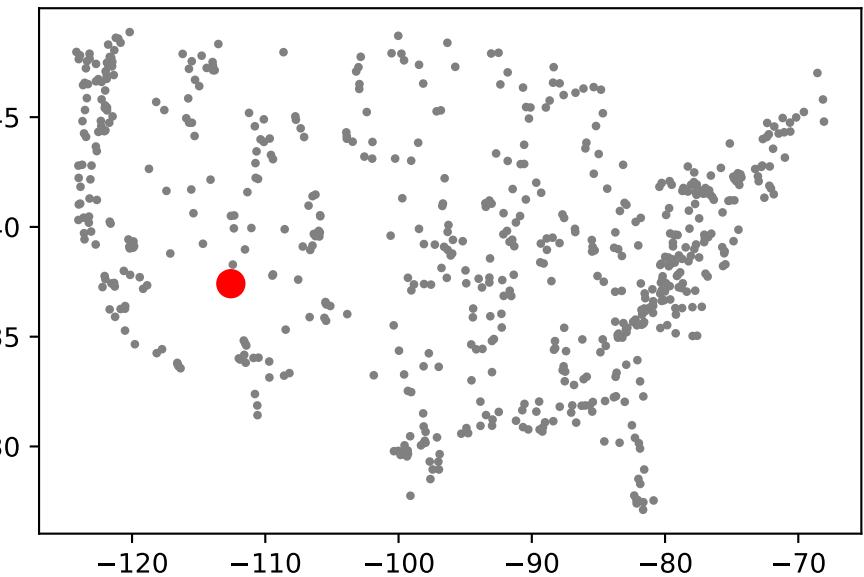
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 467

hru_id: 9404450

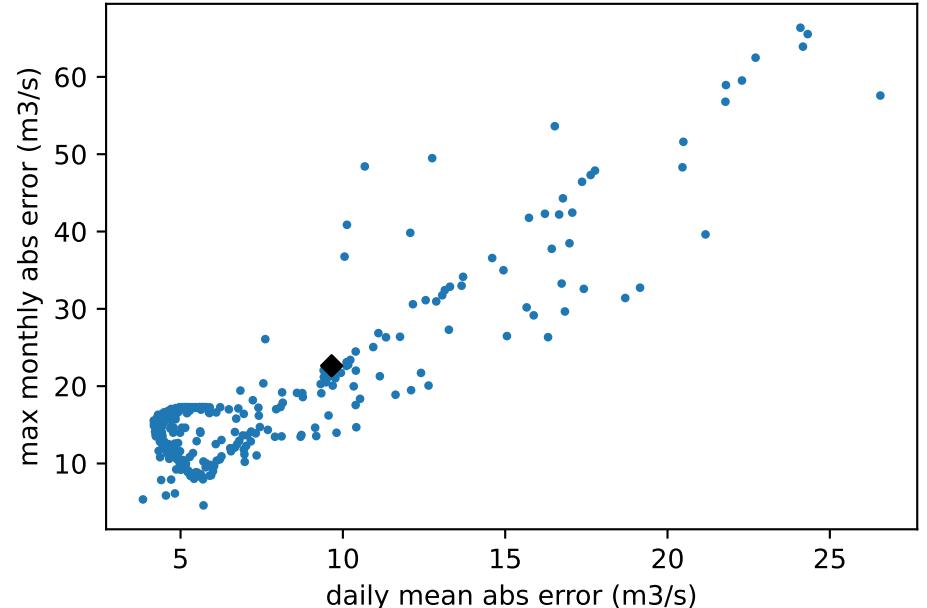
lat_cen: 37.41291

lon_cen: -112.586

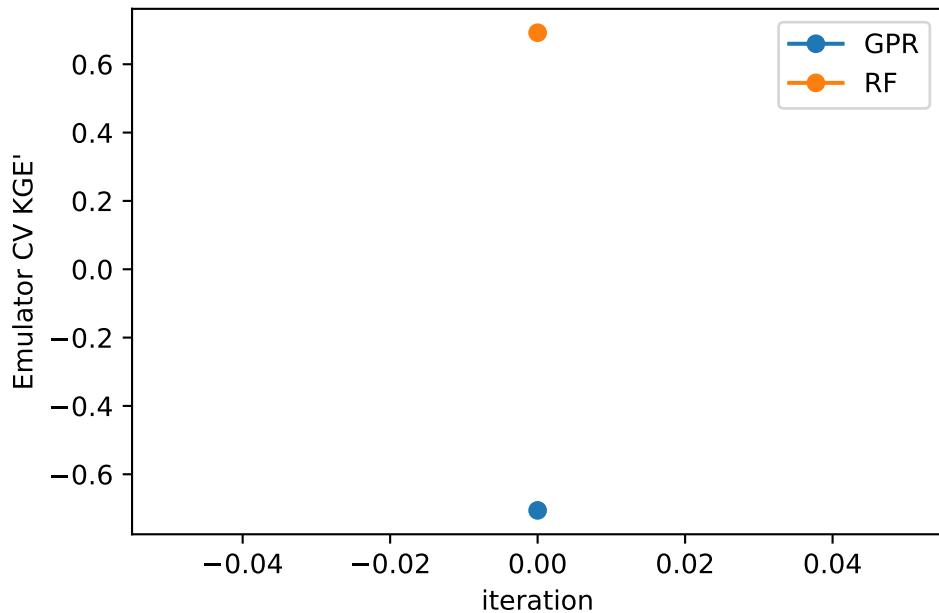
AREA: 195.92 km²

elev_mean: 2213.69 m

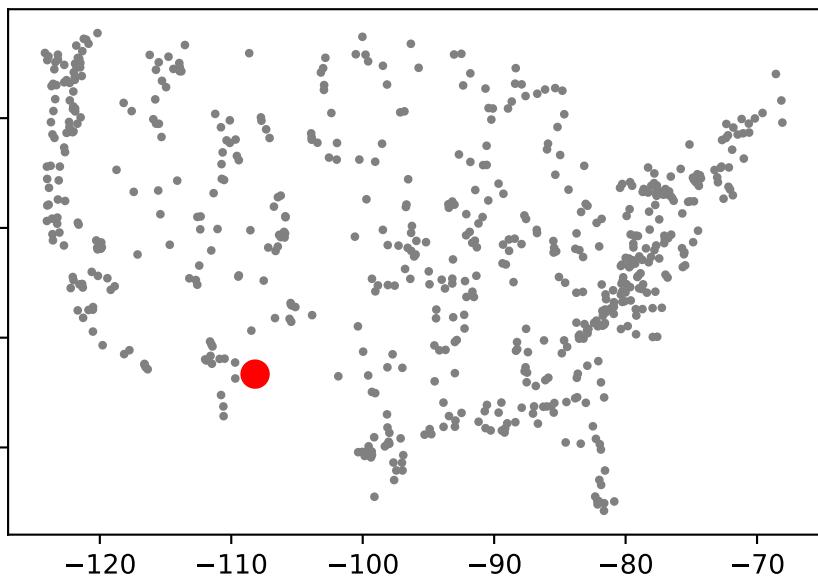
(a) Iteration-0



(b) Emulator performance

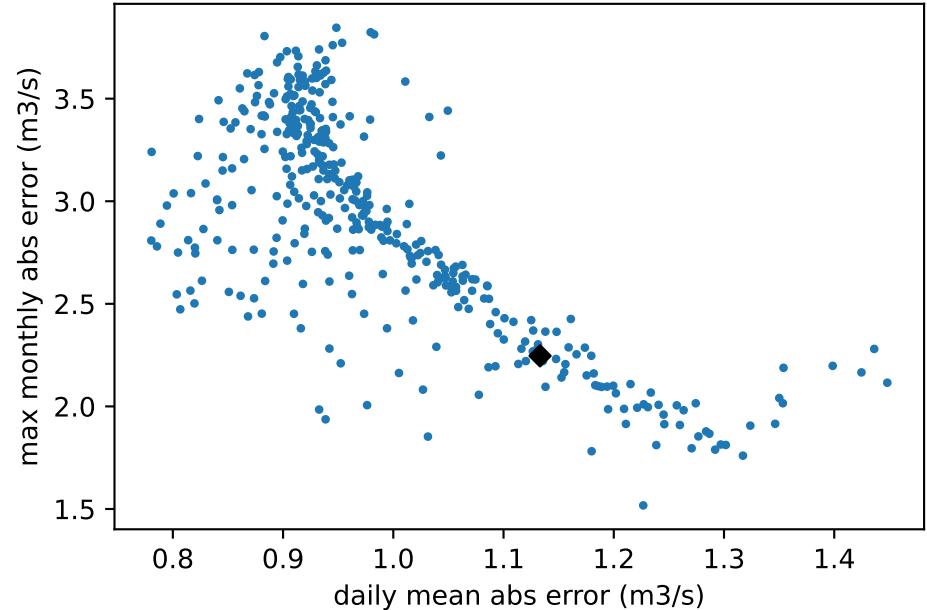


Basin location

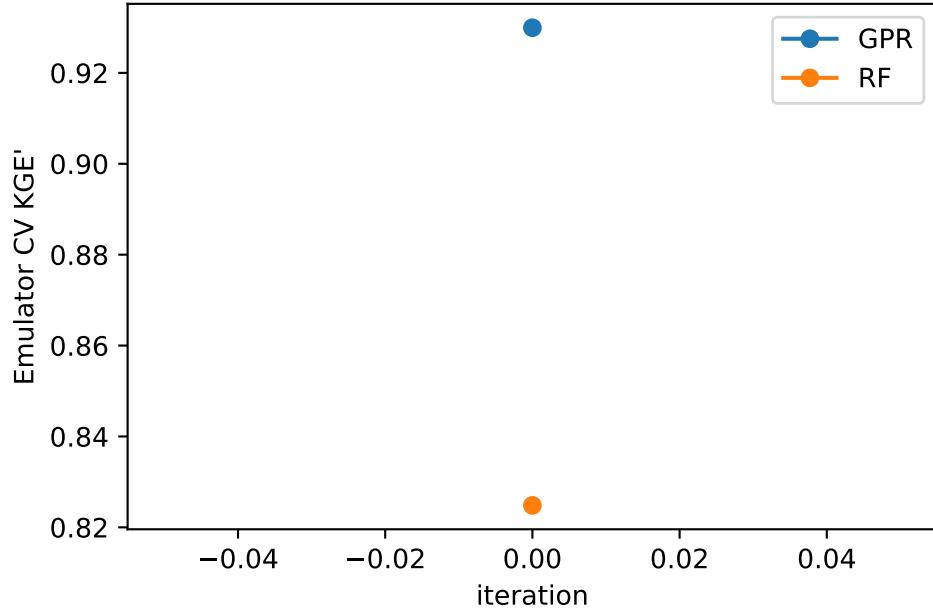


basinid: 468
hru_id: 9430500
lat_cen: 33.34026
lon_cen: -108.18896
AREA: 4809.58 km²
elev_mean: 2268.66 m

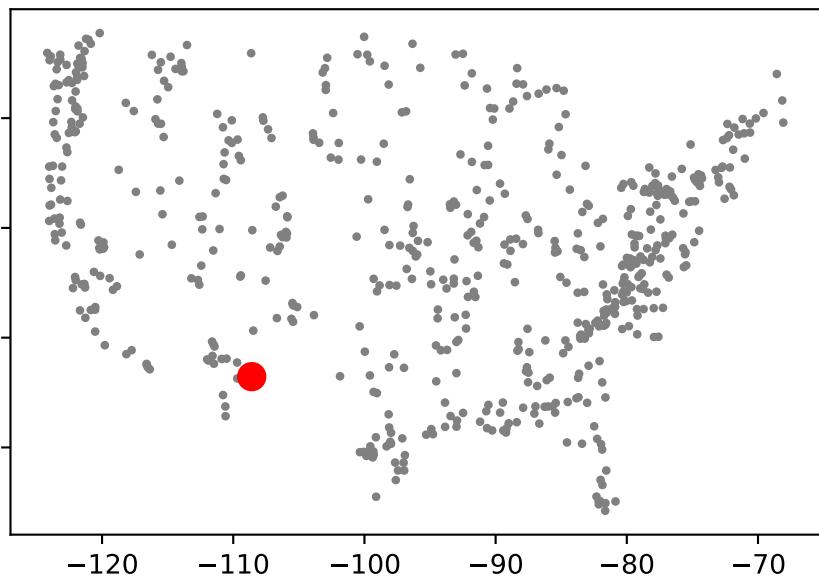
(a) Iteration-0



(b) Emulator performance

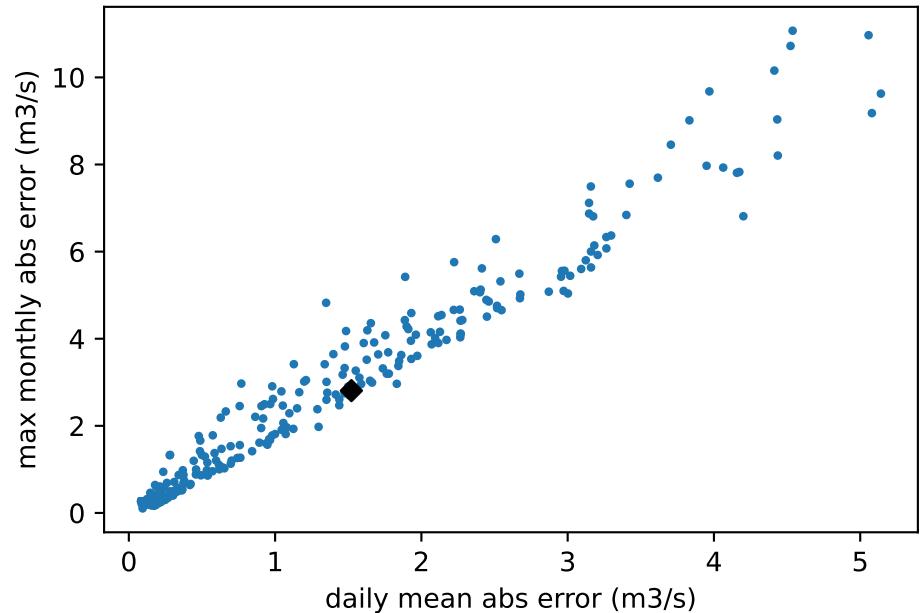


Basin location

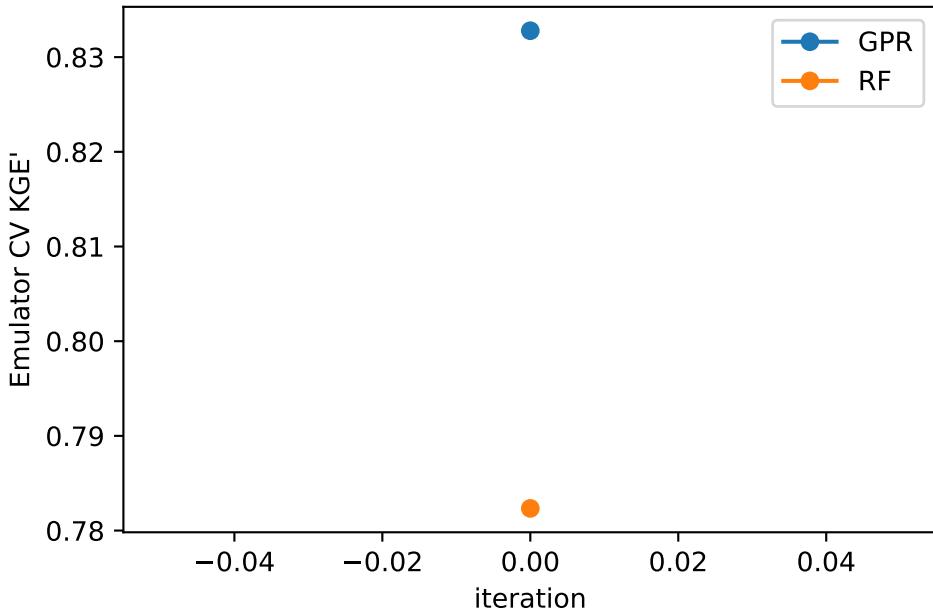


basinid: 469
 hru_id: 9430600
 lat_cen: 33.2252
 lon_cen: -108.59094
 AREA: 190.68 km²
 elev_mean: 2360.92 m

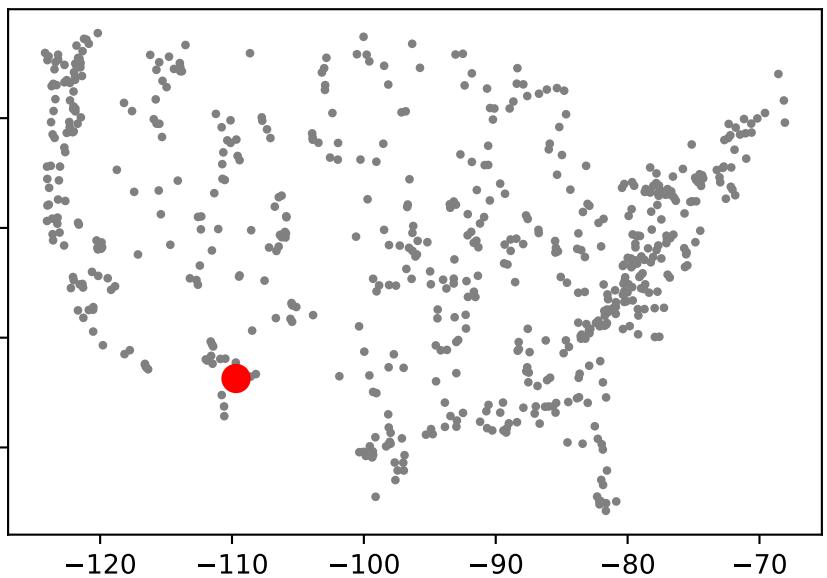
(a) Iteration-0



(b) Emulator performance

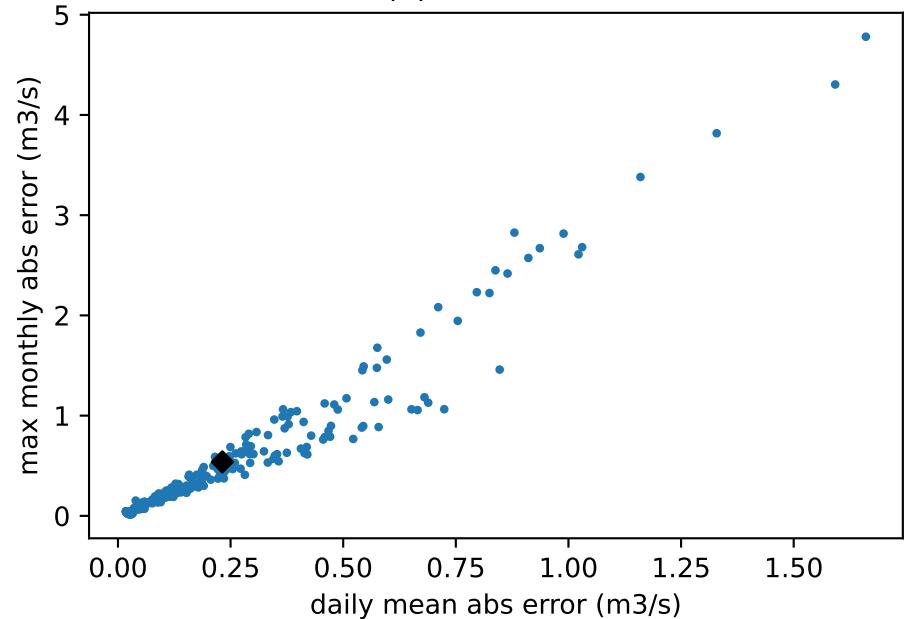


Basin location

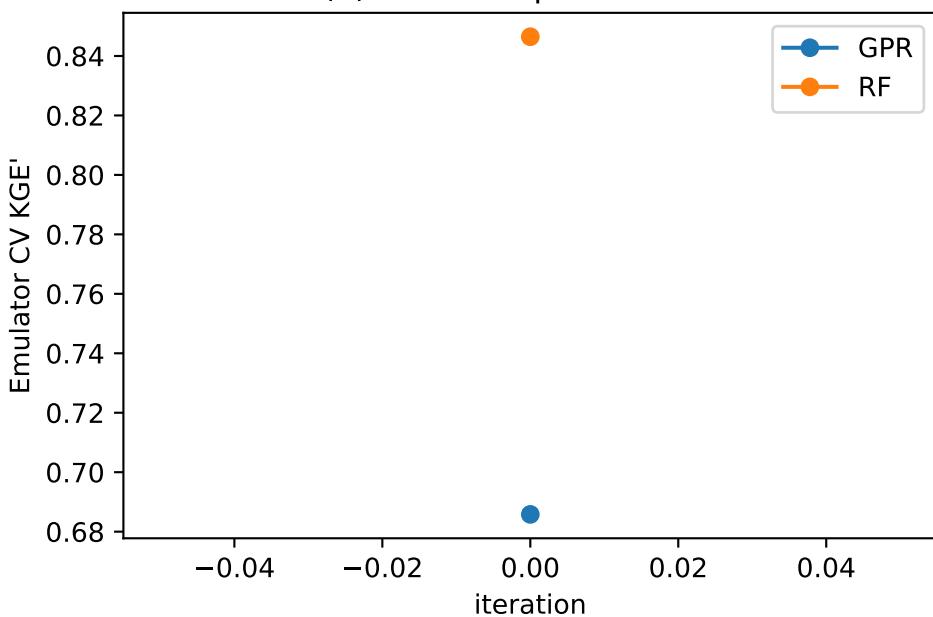


basinid: 470
hru_id: 9447800
lat_cen: 33.14117
lon_cen: -109.69413
AREA: 777.15 km²
elev_mean: 1594.47 m

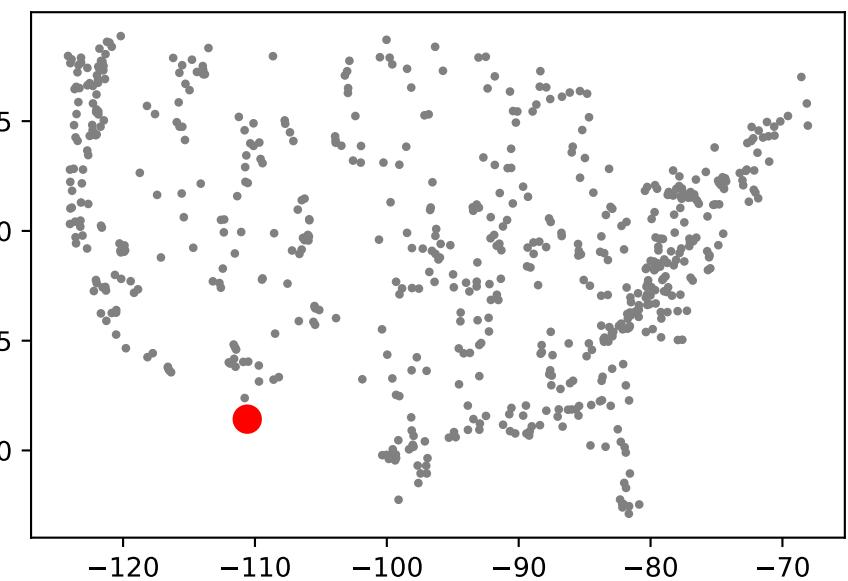
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 471

hru_id: 9480000

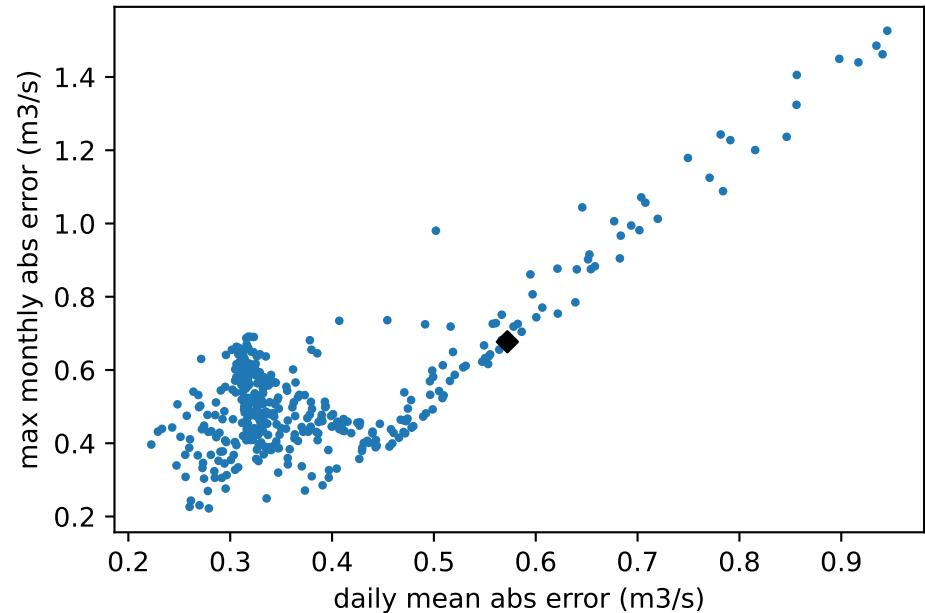
lat_cen: 31.42516

lon_cen: -110.58471

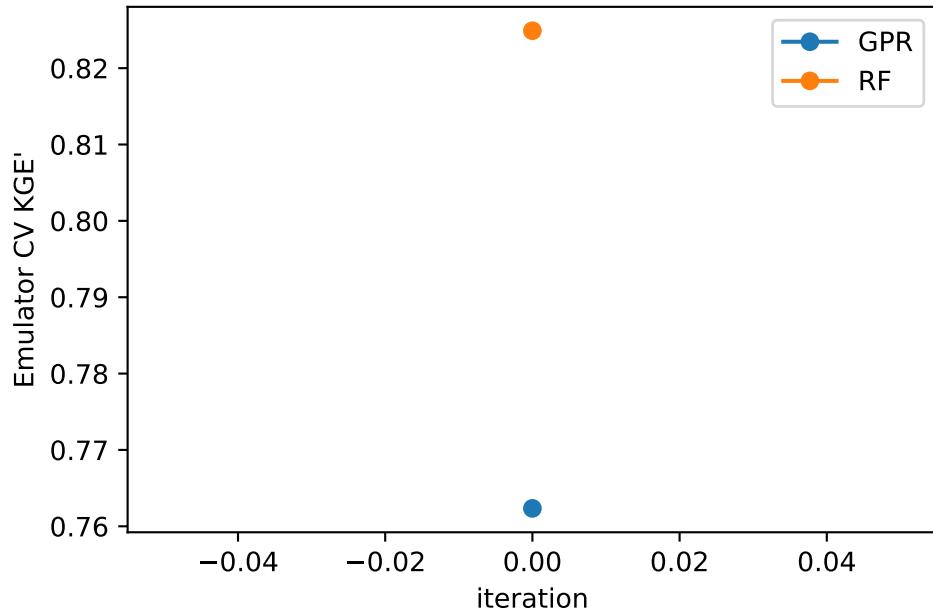
AREA: 269.19 km²

elev_mean: 1546.03 m

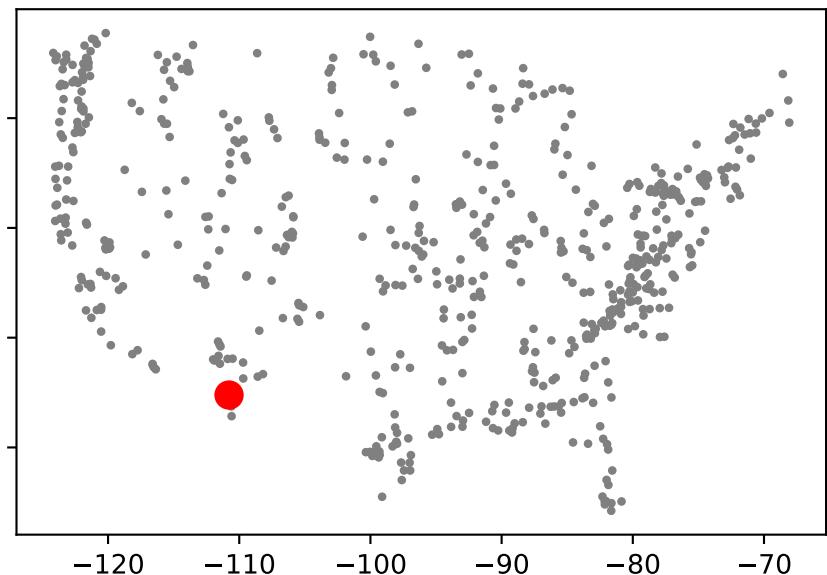
(a) Iteration-0



(b) Emulator performance

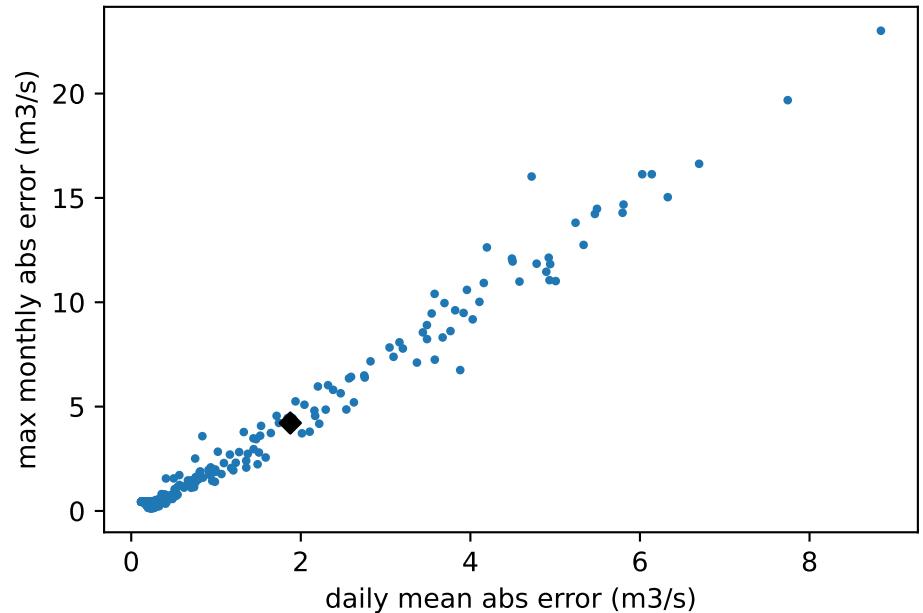


Basin location

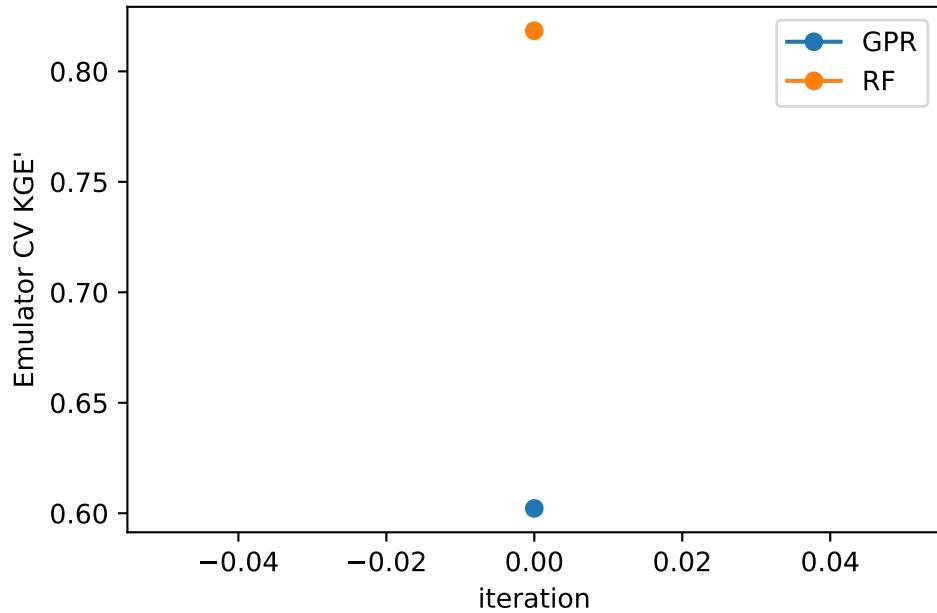


basinid: 472
 hru_id: 9484000
 lat_cen: 32.38747
 lon_cen: -110.77781
 AREA: 98.65 km²
 elev_mean: 1807.94 m

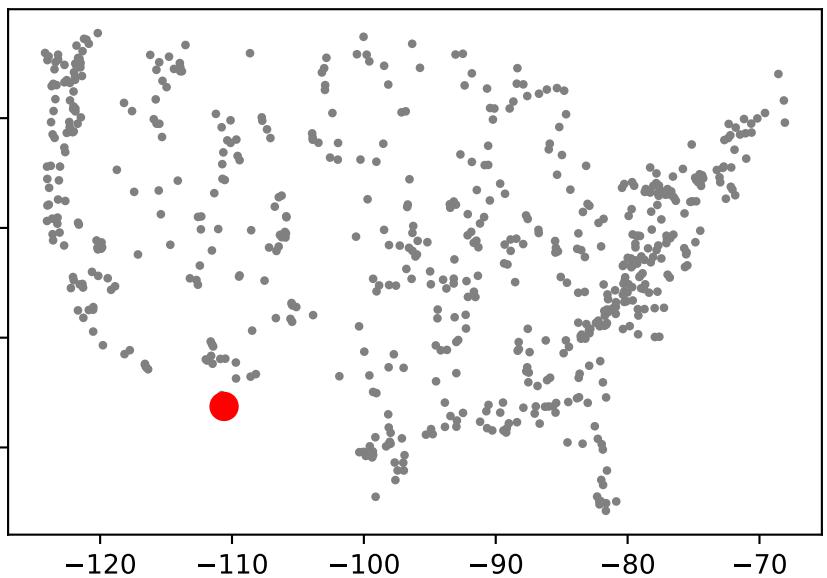
(a) Iteration-0



(b) Emulator performance

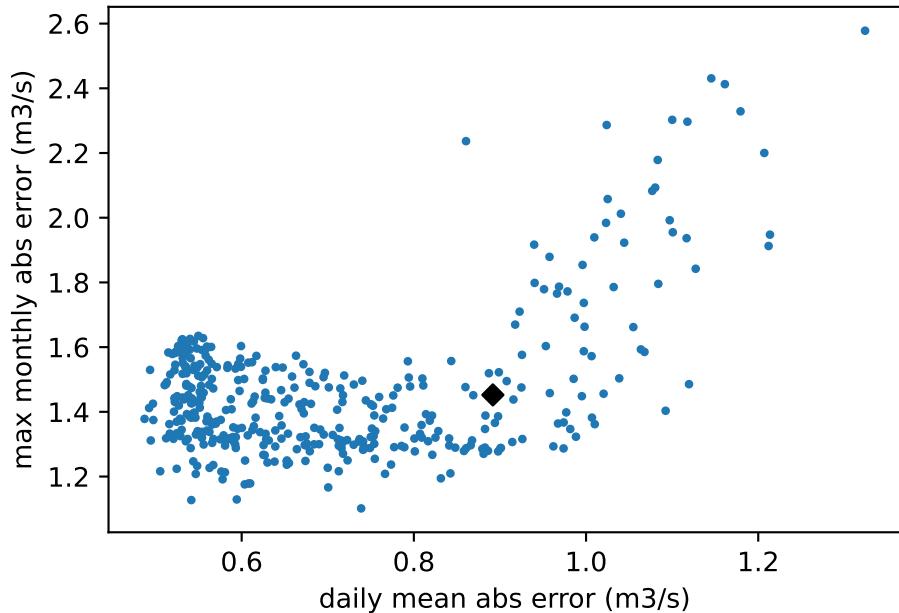


Basin location

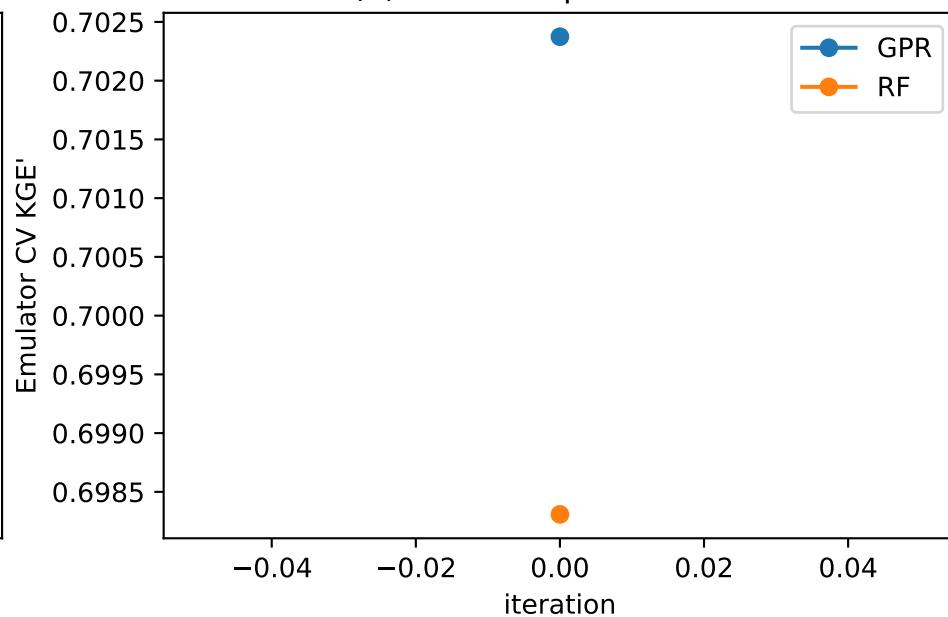


basinid: 473
hru_id: 9484600
lat_cen: 31.86758
lon_cen: -110.6011
AREA: 1240.15 km²
elev_mean: 1401.32 m

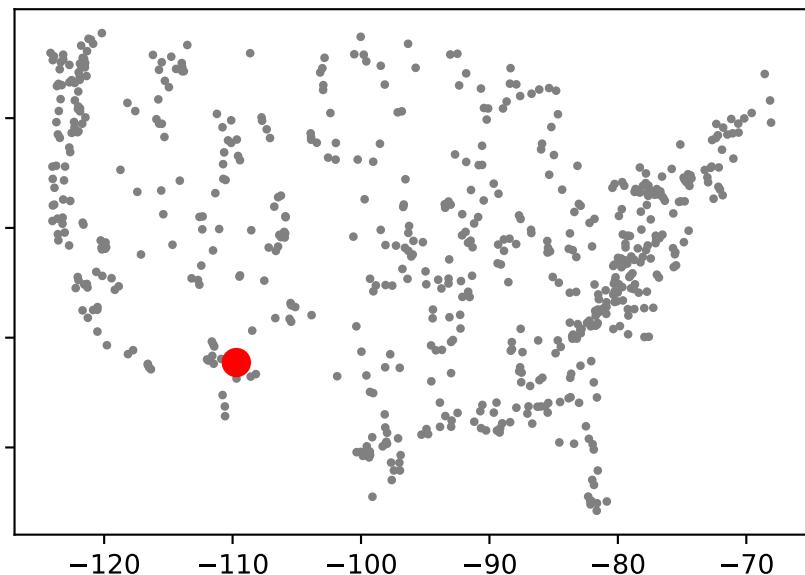
(a) Iteration-0



(b) Emulator performance

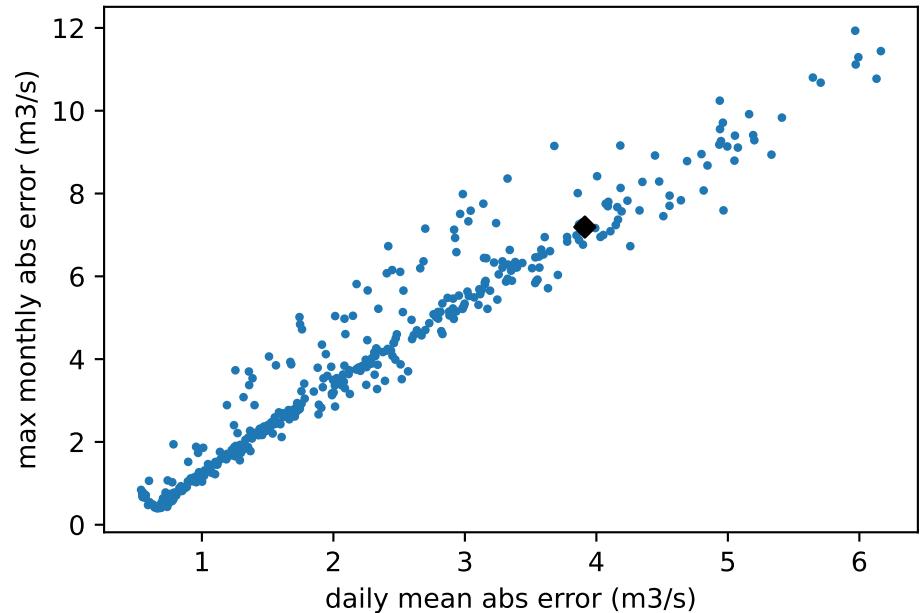


Basin location

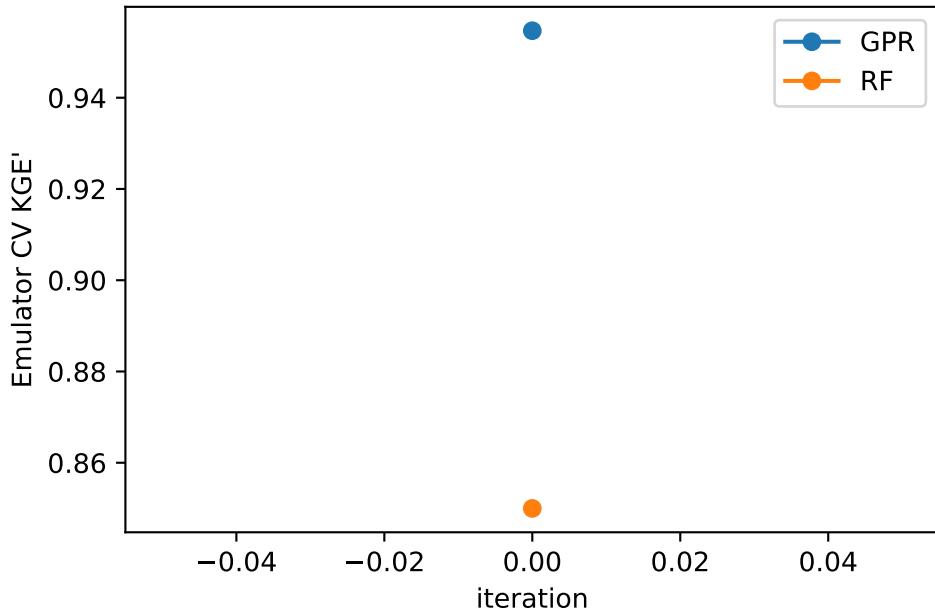


basinid: 474
 hru_id: 9492400
 lat_cen: 33.86829
 lon_cen: -109.70757
 AREA: 120.27 km²
 elev_mean: 2567.82 m

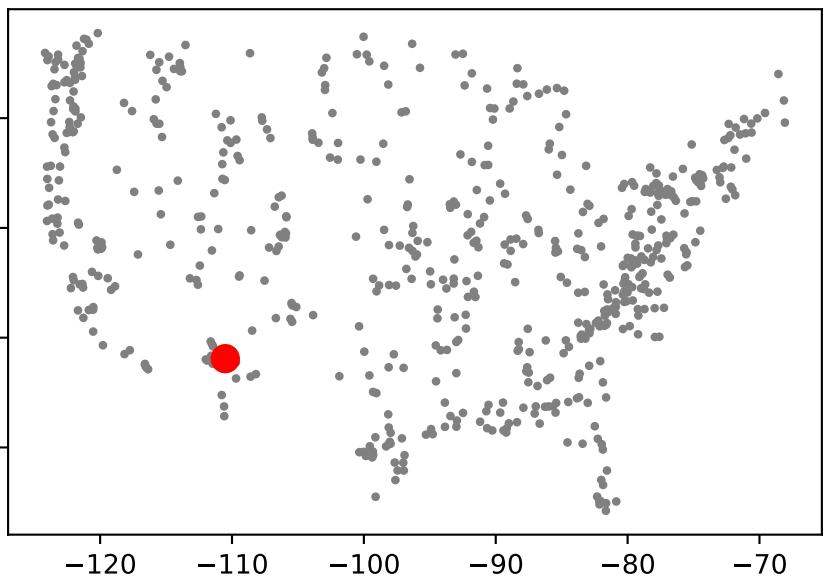
(a) Iteration-0



(b) Emulator performance

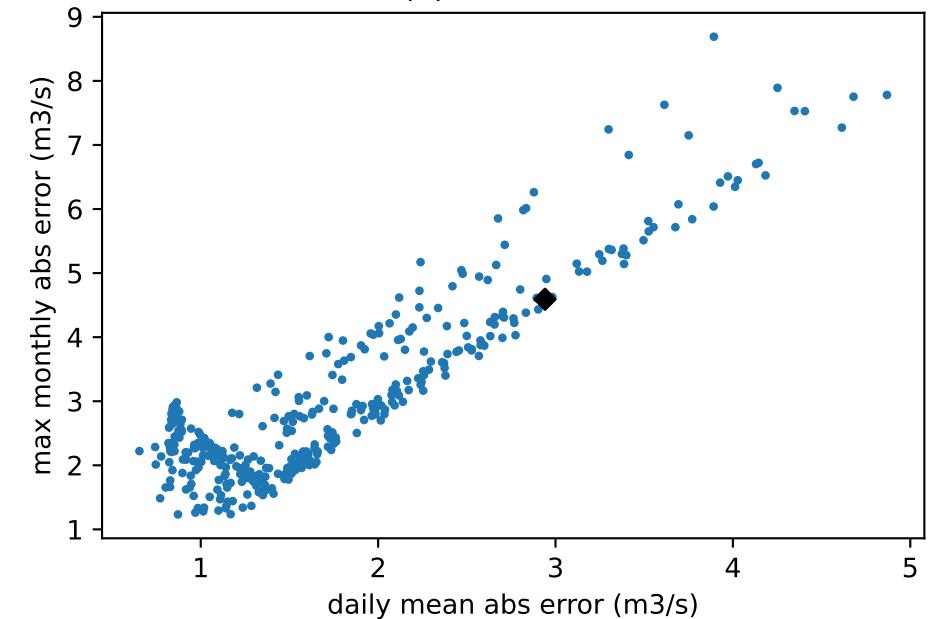


Basin location

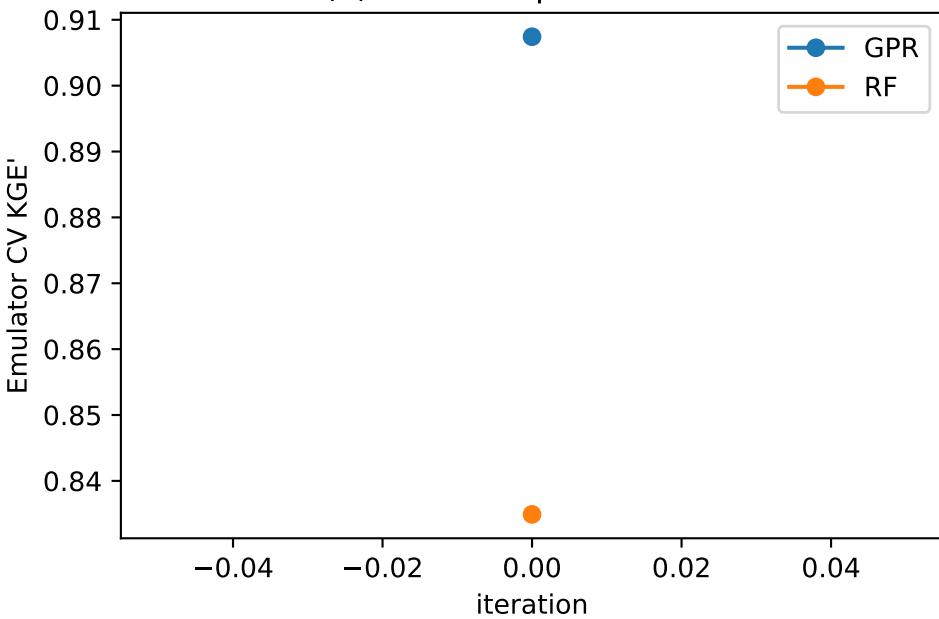


basinid: 475
hru_id: 9497800
lat_cen: 34.04412
lon_cen: -110.50846
AREA: 751.79 km²
elev_mean: 1756.08 m

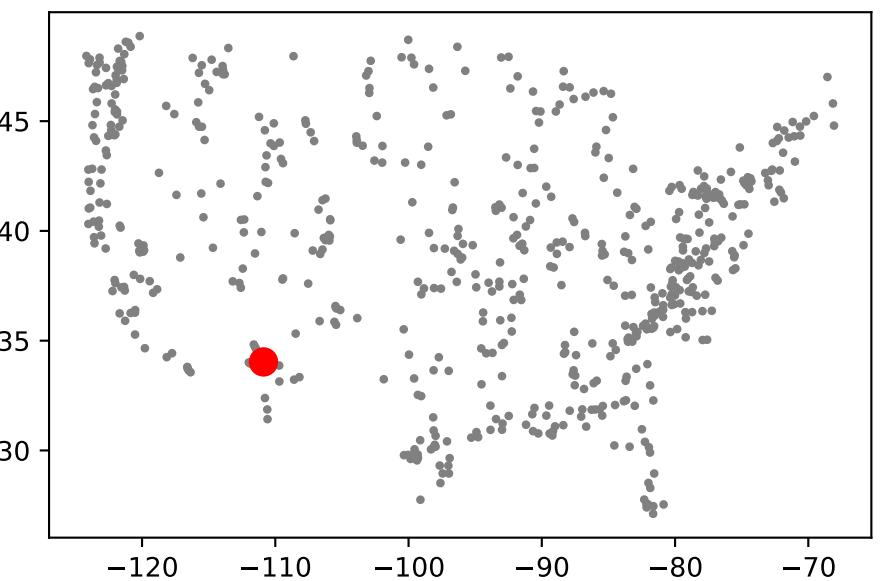
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 476

hru_id: 9497980

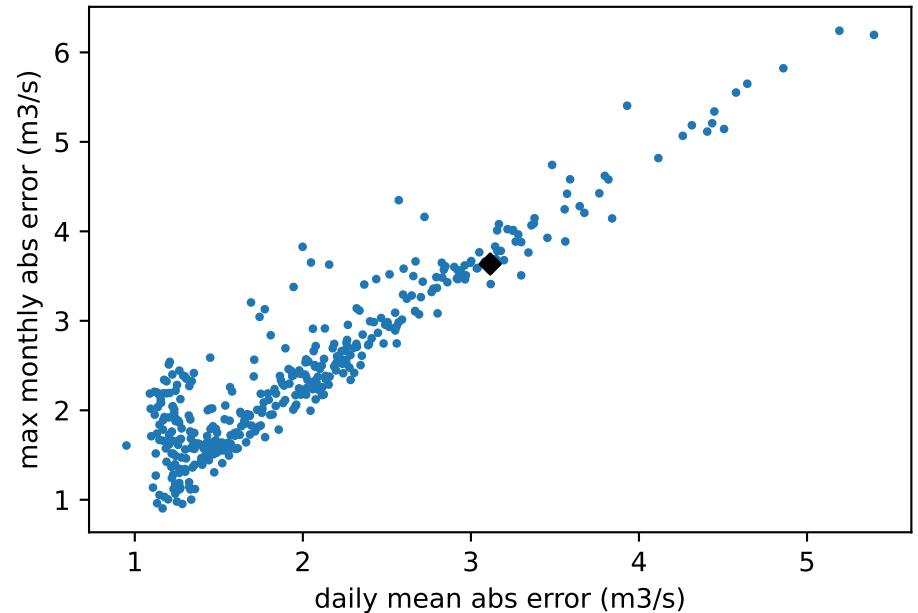
lat_cen: 34.03231

lon_cen: -110.88509

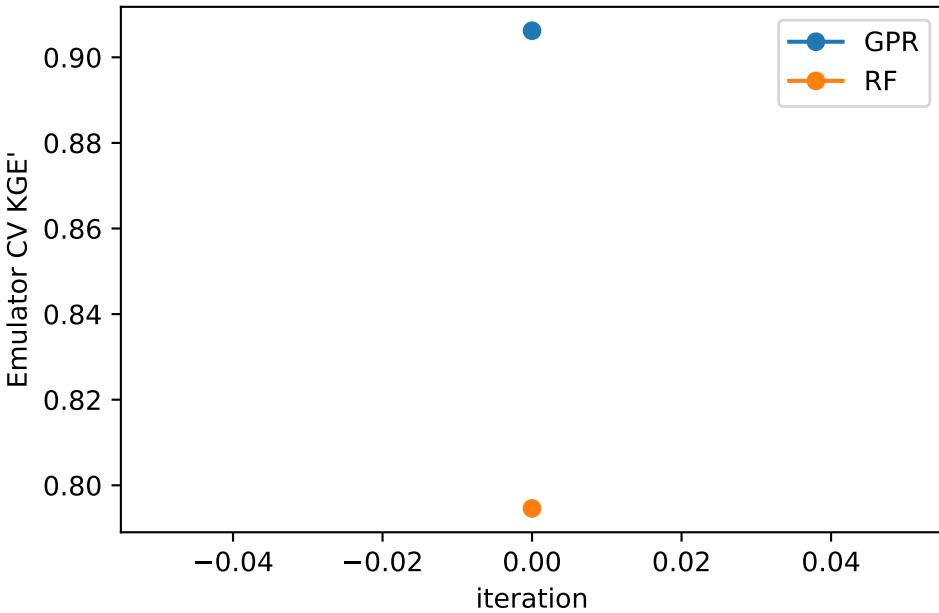
AREA: 516.83 km²

elev_mean: 1689.69 m

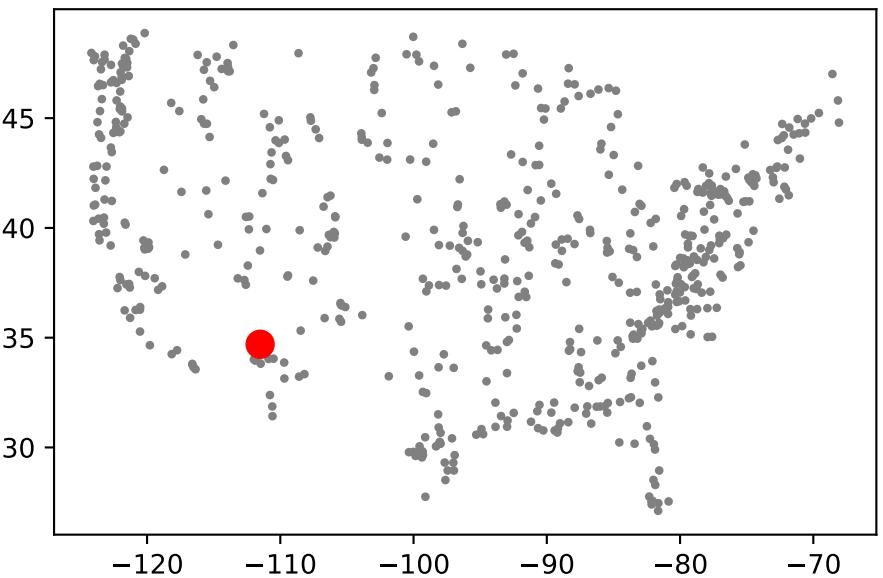
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 477

hru_id: 9505200

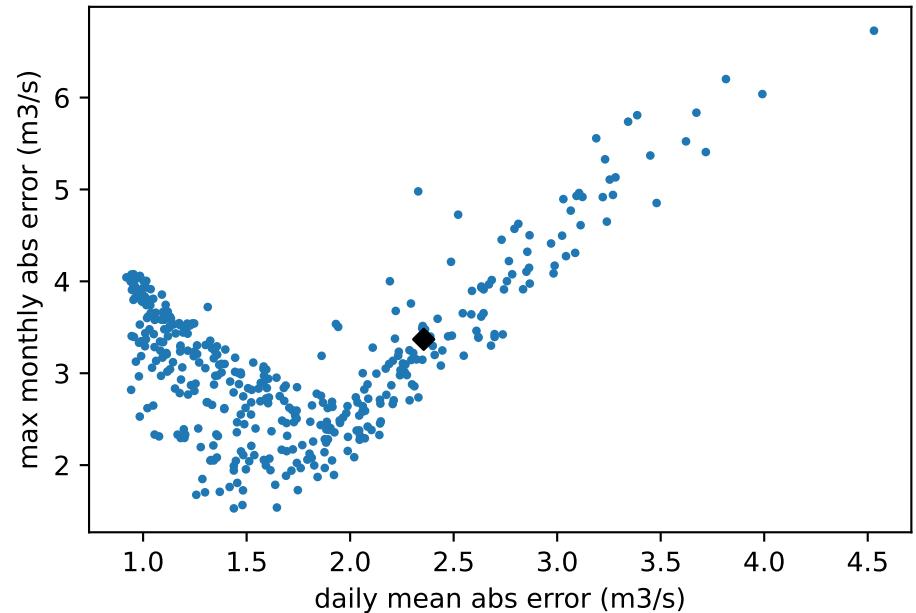
lat_cen: 34.70001

lon_cen: -111.51264

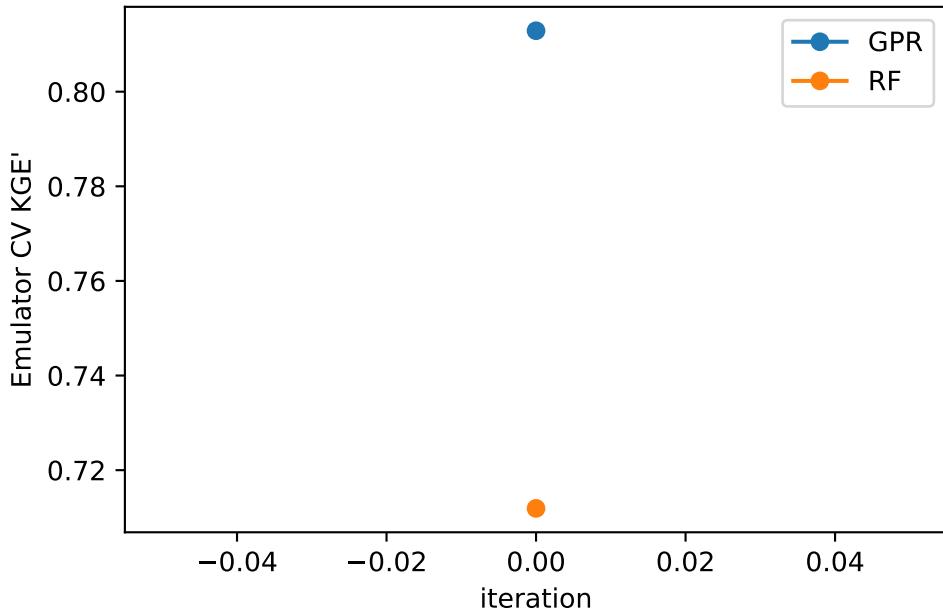
AREA: 287.45 km²

elev_mean: 1994.64 m

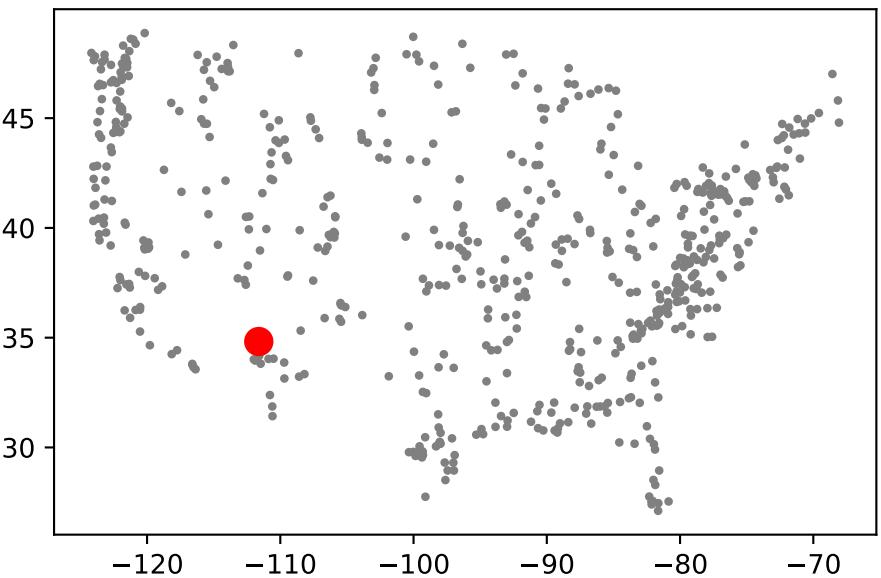
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 478

hru_id: 9505350

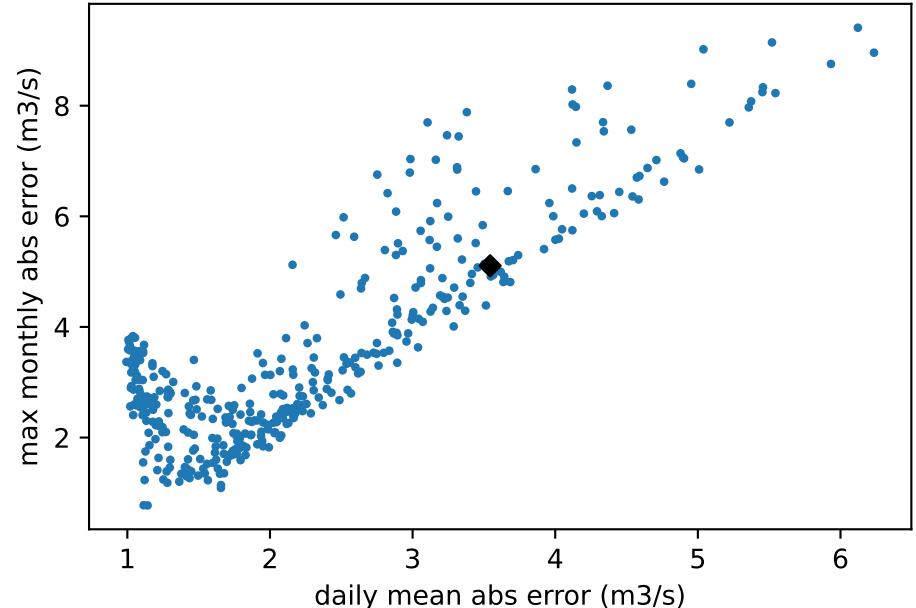
lat_cen: 34.82415

lon_cen: -111.61534

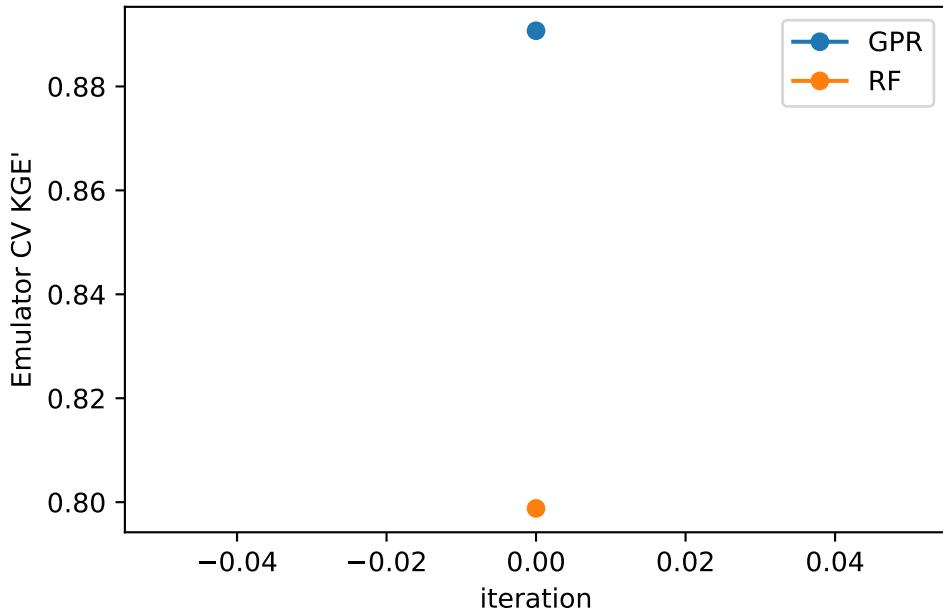
AREA: 369.90 km²

elev_mean: 1870.27 m

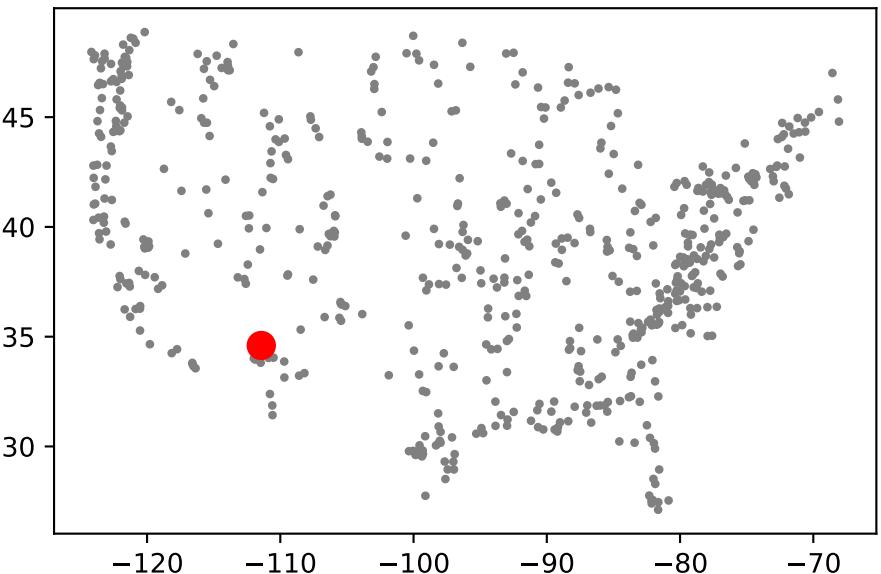
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 479

hru_id: 9505800

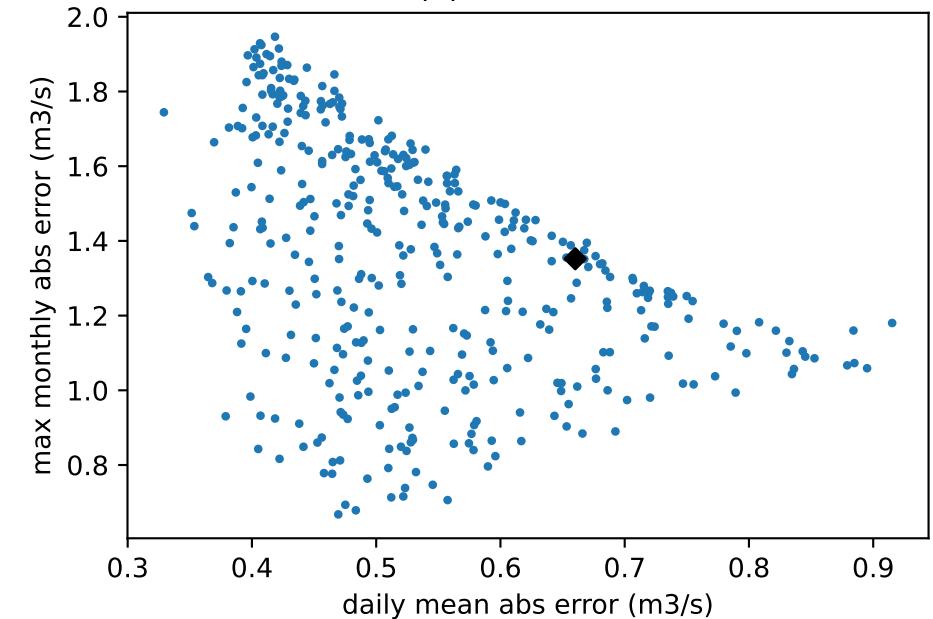
lat_cen: 34.59887

lon_cen: -111.42759

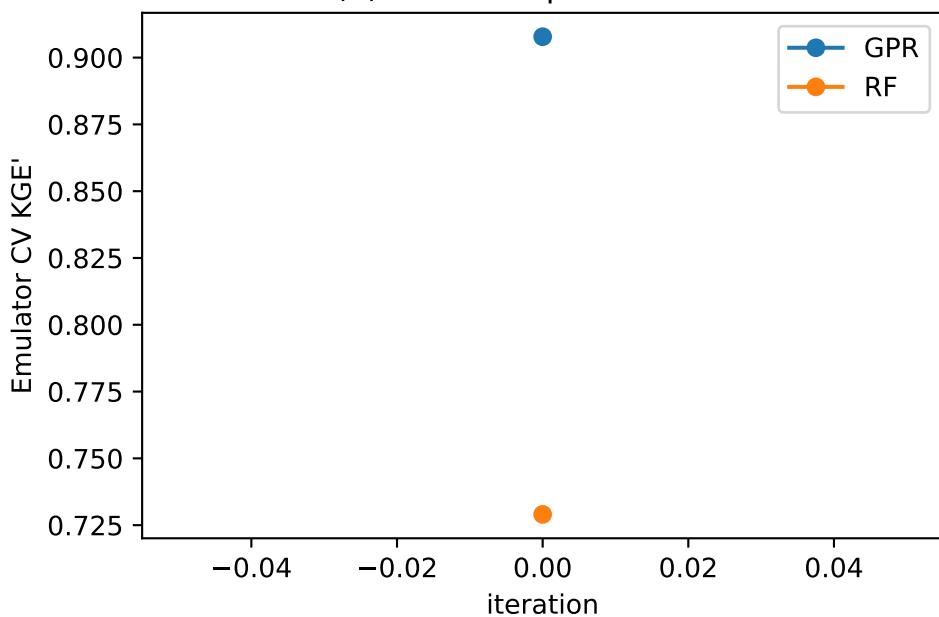
AREA: 624.73 km²

elev_mean: 2020.97 m

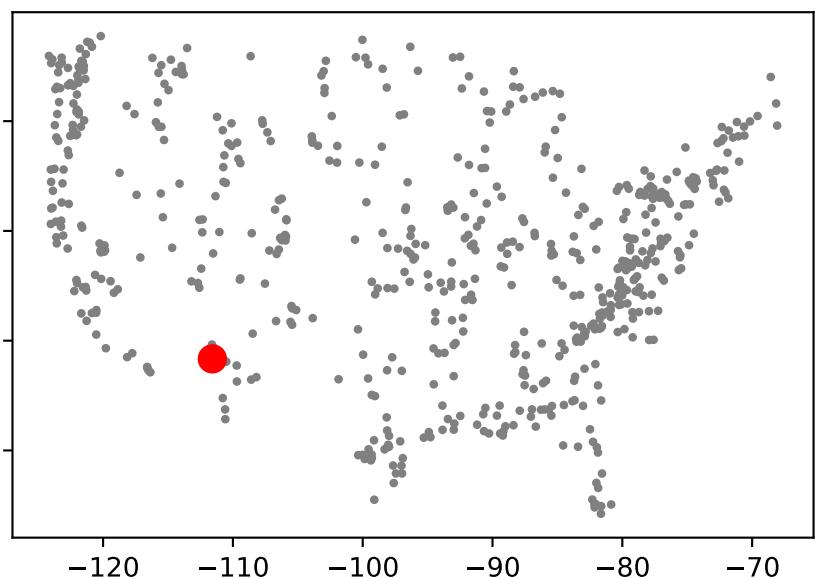
(a) Iteration-0



(b) Emulator performance

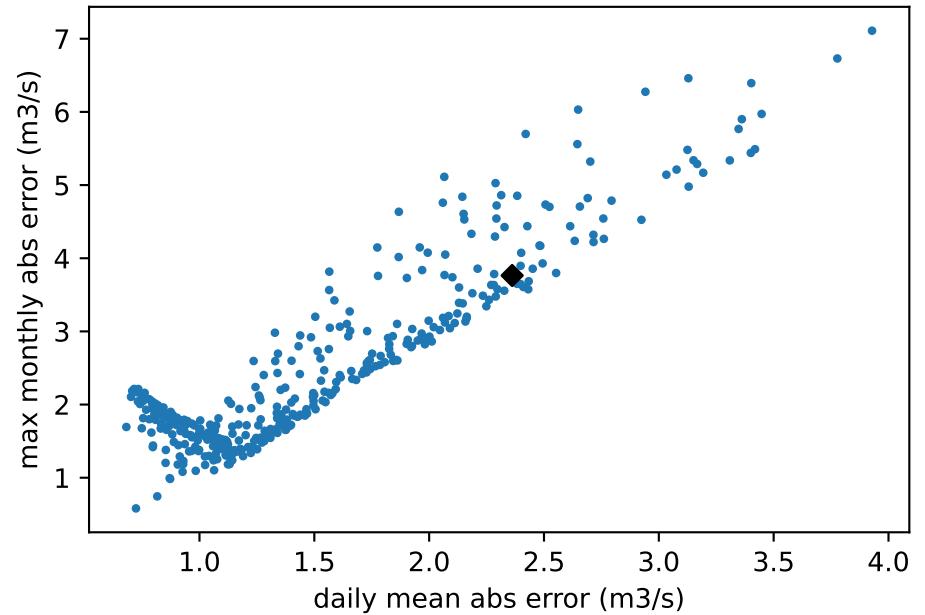


Basin location

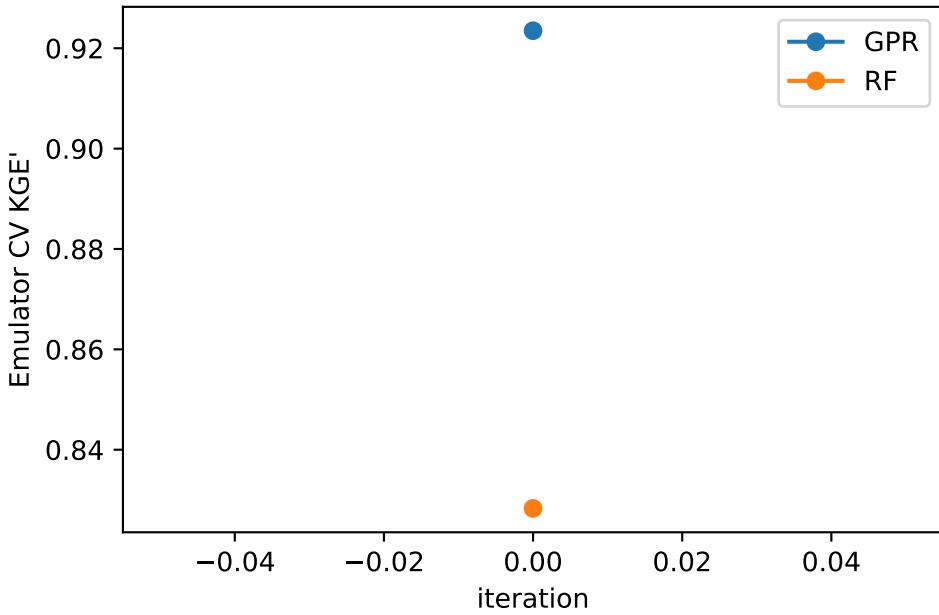


basinid: 480
hru_id: 9508300
lat_cen: 34.17229
lon_cen: -111.58172
AREA: 97.86 km²
elev_mean: 1485.26 m

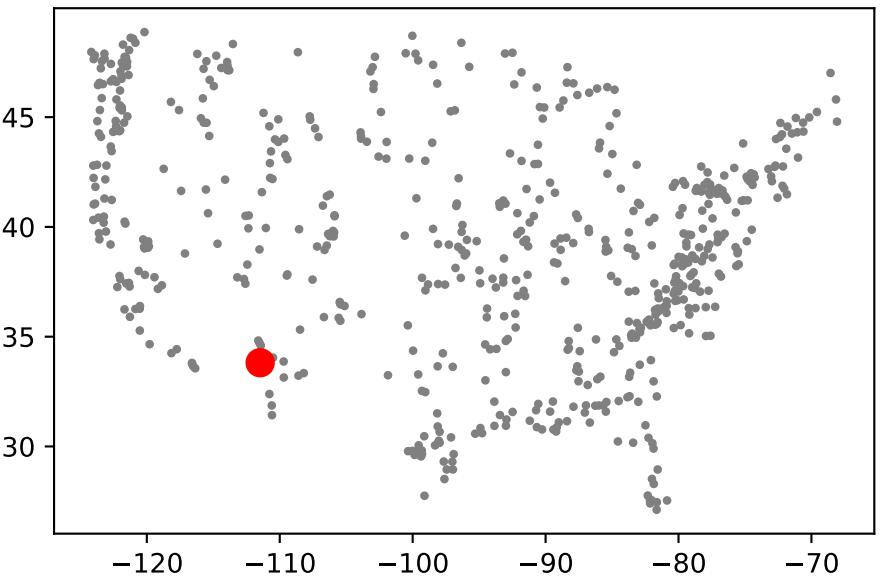
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 481

hru_id: 9510200

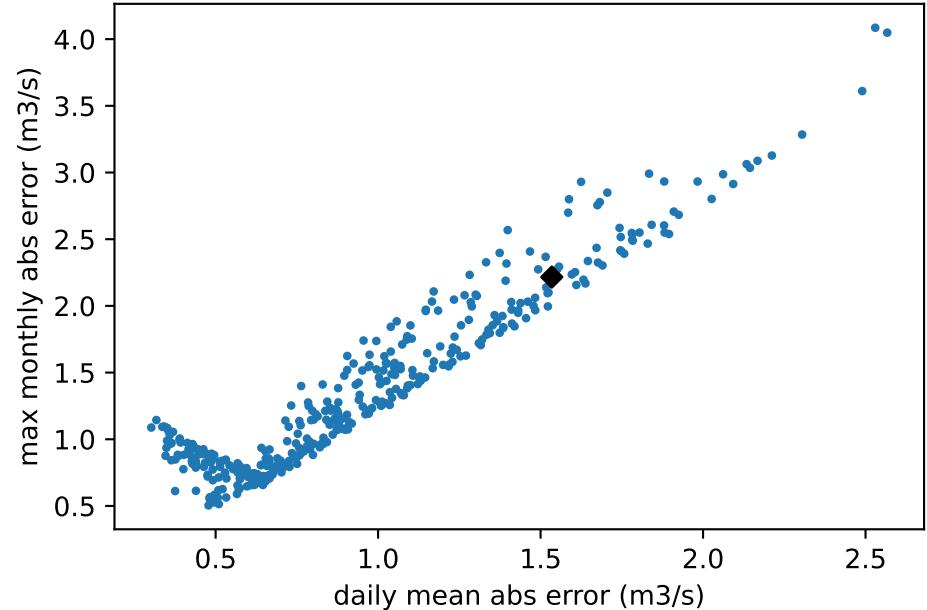
lat_cen: 33.81381

lon_cen: -111.47289

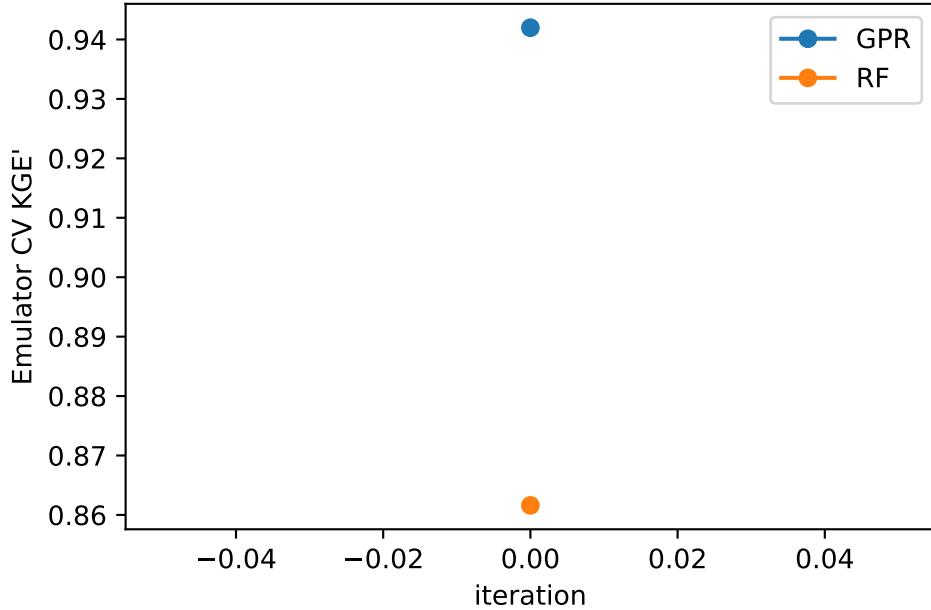
AREA: 428.20 km²

elev_mean: 1147.45 m

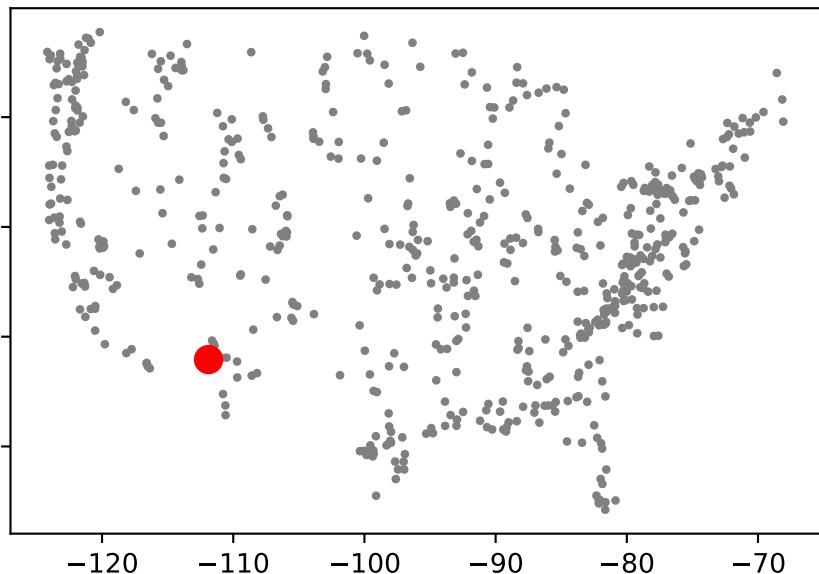
(a) Iteration-0



(b) Emulator performance

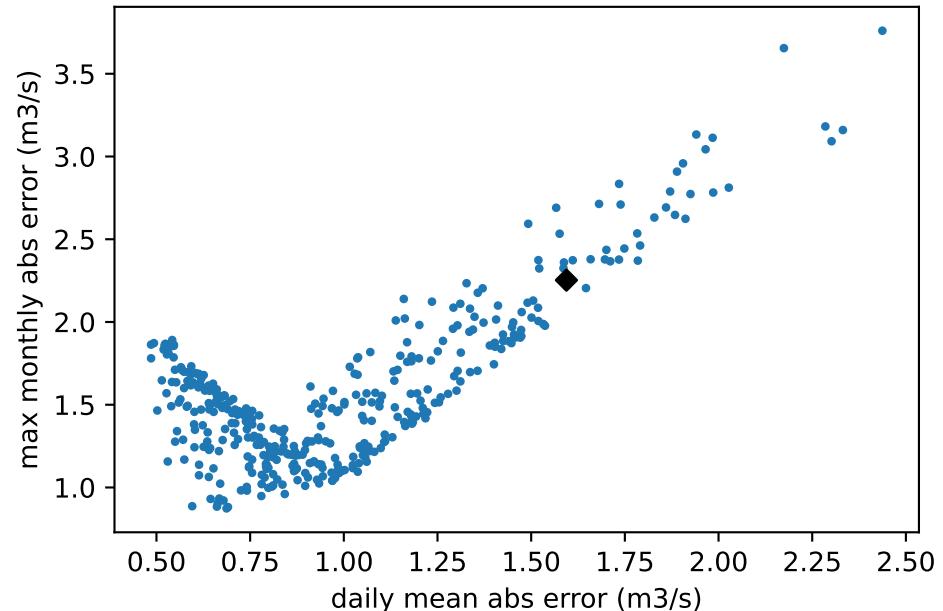


Basin location

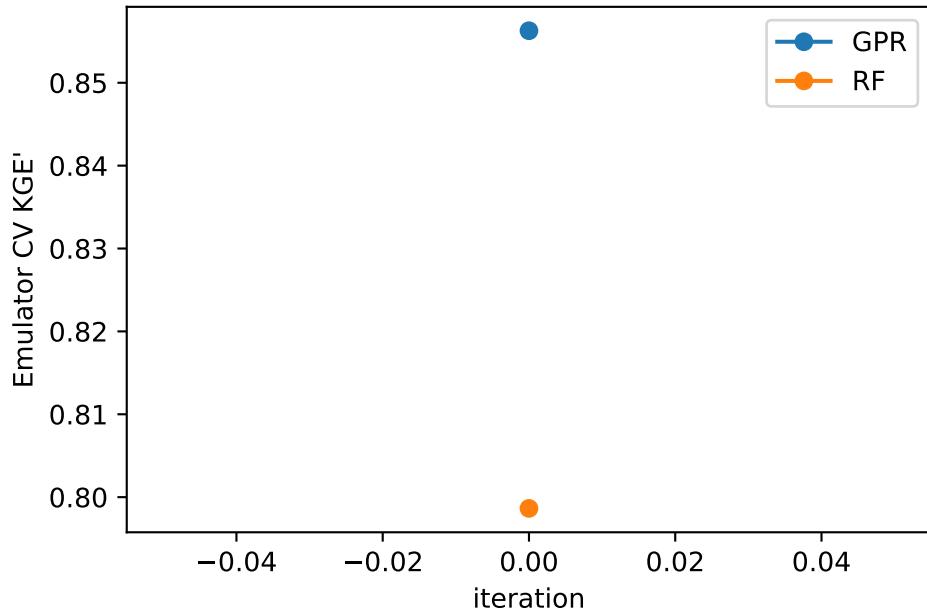


basinid: 482
 hru_id: 9512280
 lat_cen: 33.95865
 lon_cen: -111.8852
 AREA: 190.66 km²
 elev_mean: 1149.69 m

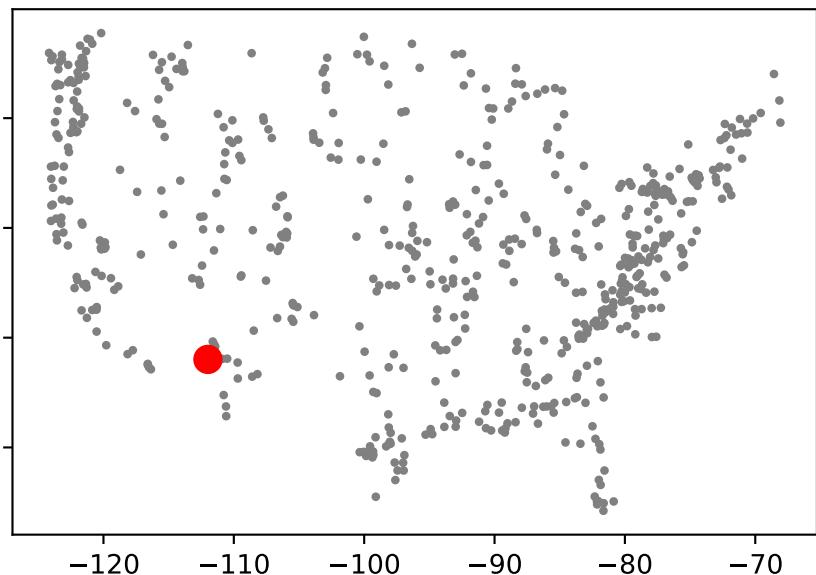
(a) Iteration-0



(b) Emulator performance

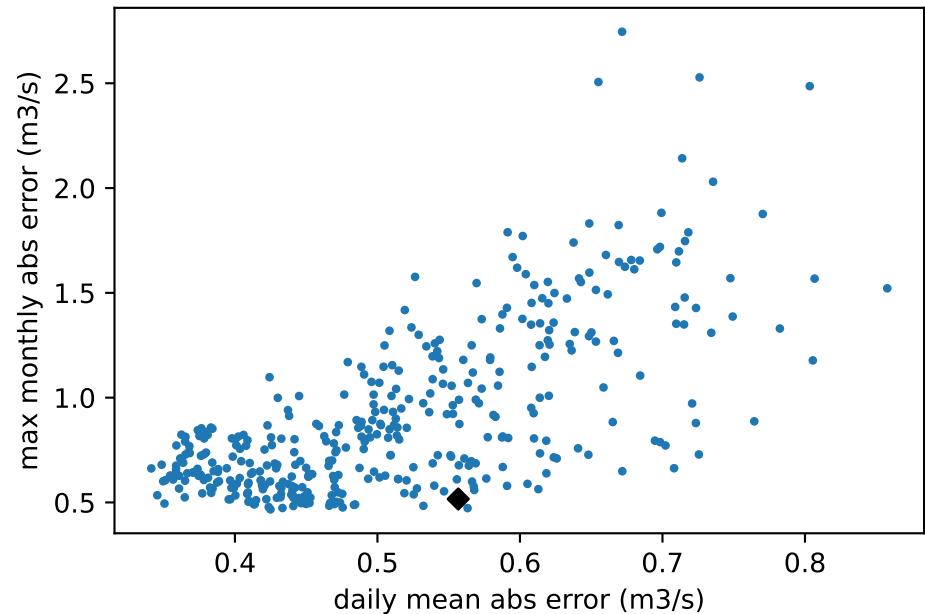


Basin location

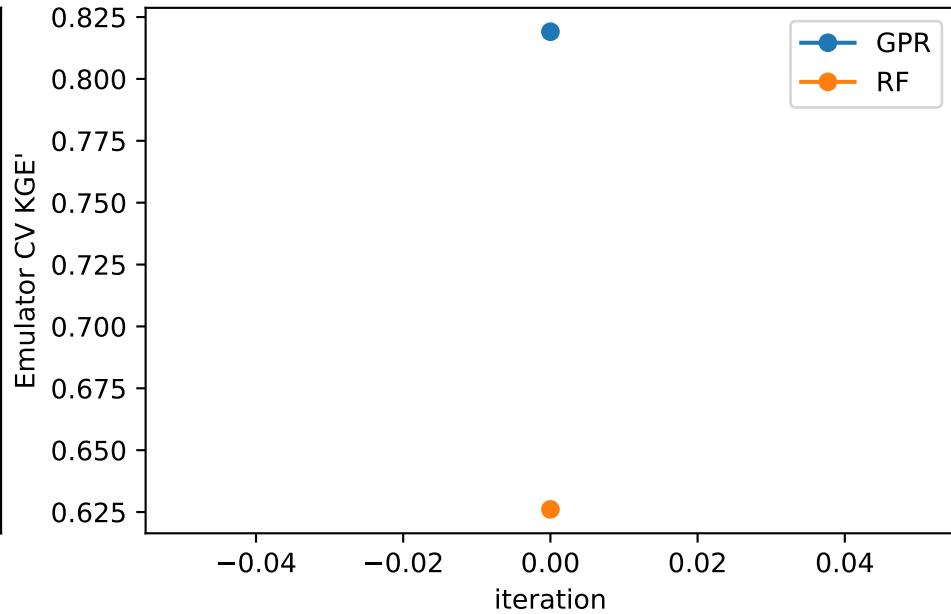


basinid: 483
 hru_id: 9513780
 lat_cen: 34.01047
 lon_cen: -111.98727
 AREA: 190.98 km²
 elev_mean: 1153.02 m

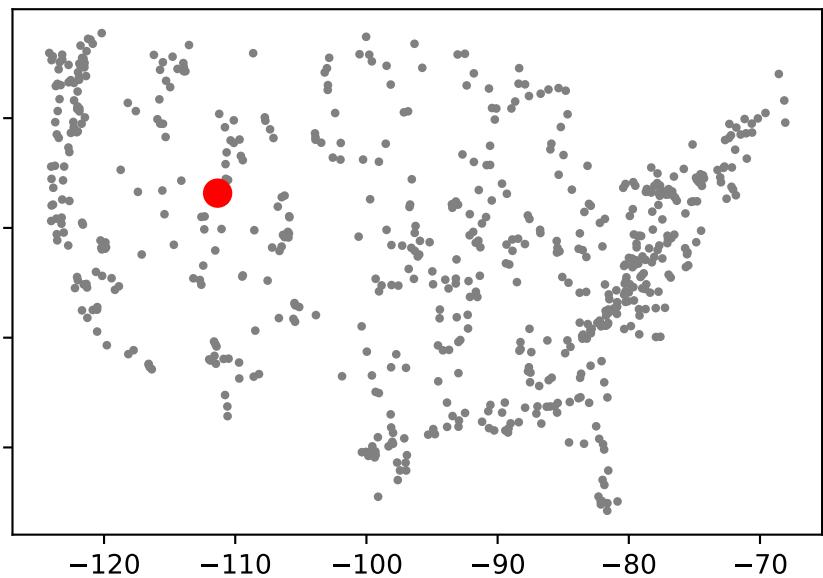
(a) Iteration-0



(b) Emulator performance

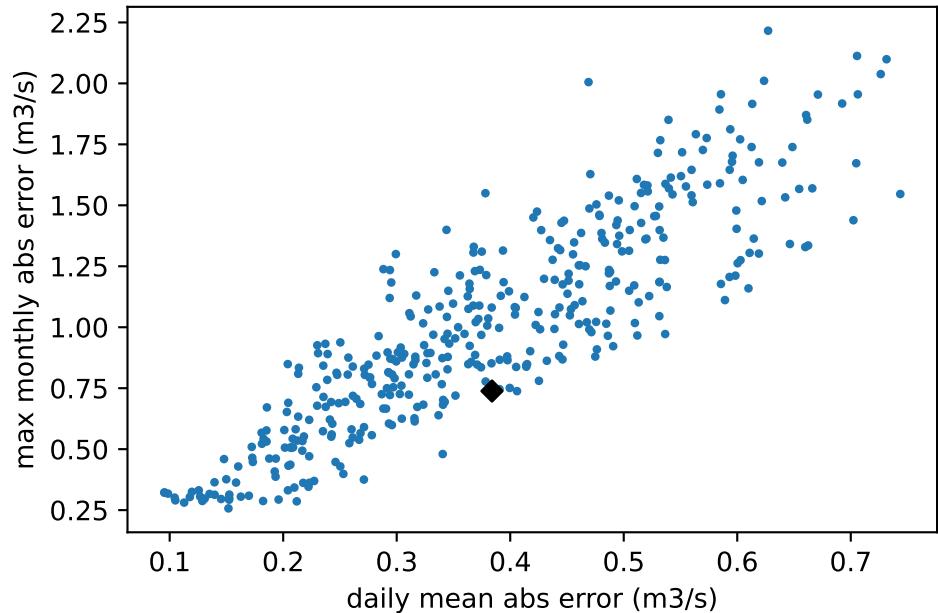


Basin location

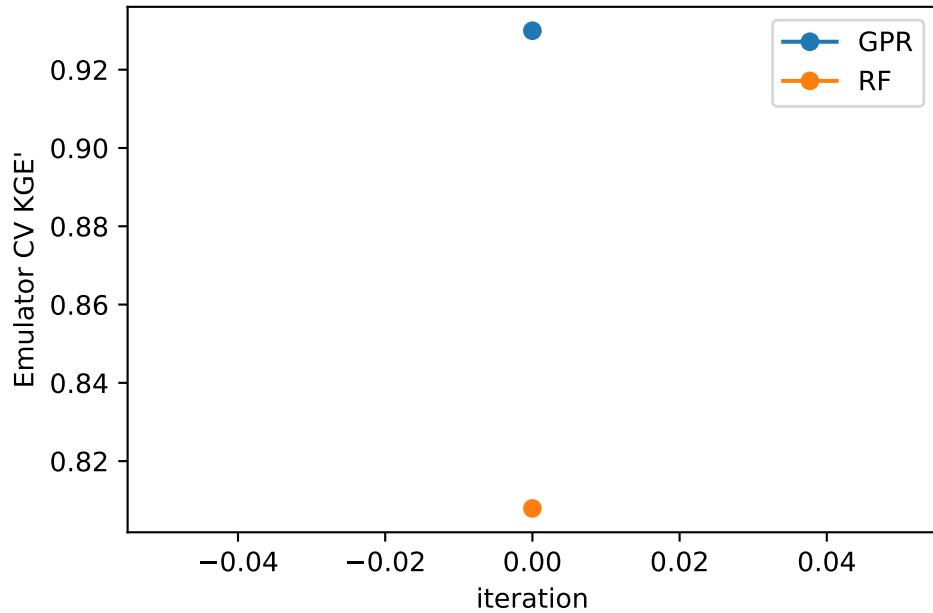


basinid: 484
 hru_id: 10023000
 lat_cen: 41.5837
 lon_cen: -111.34368
 AREA: 147.45 km²
 elev_mean: 2230.56 m

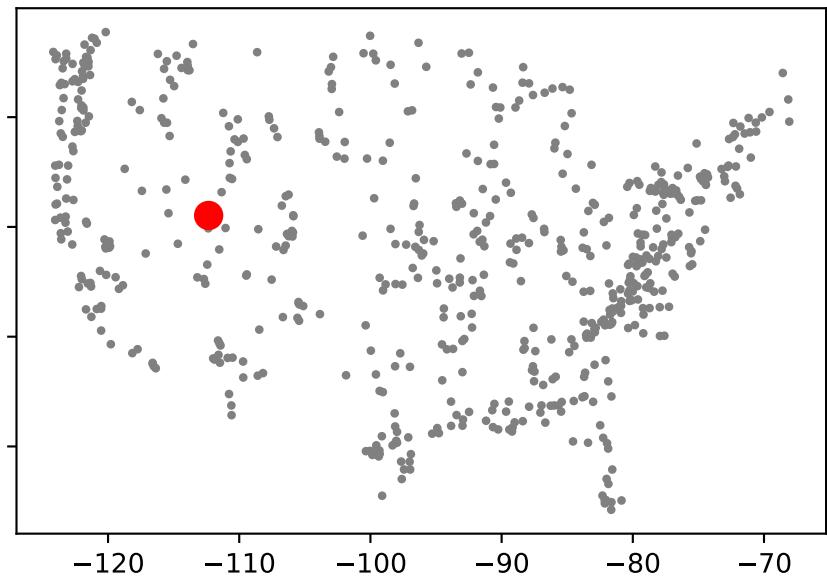
(a) Iteration-0



(b) Emulator performance

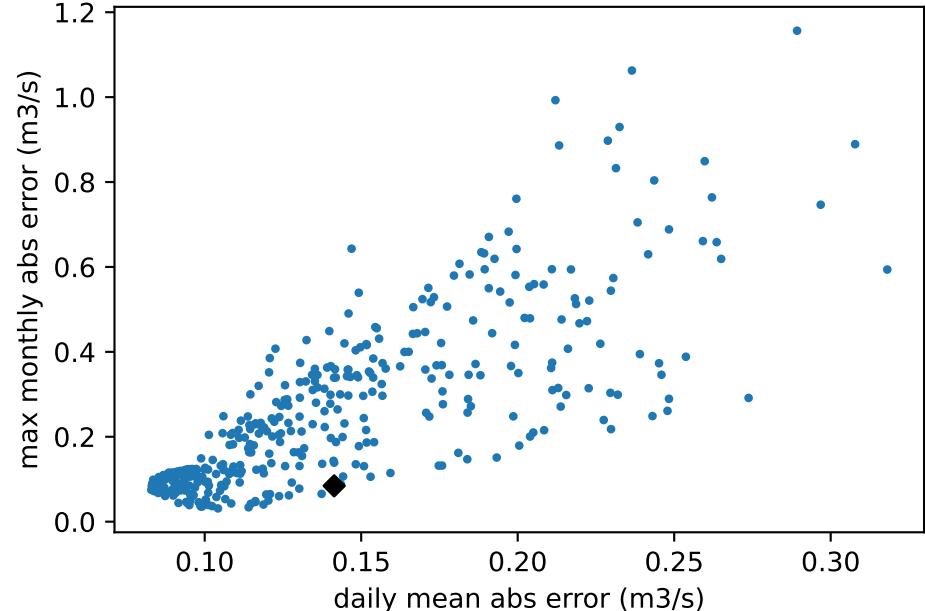


Basin location

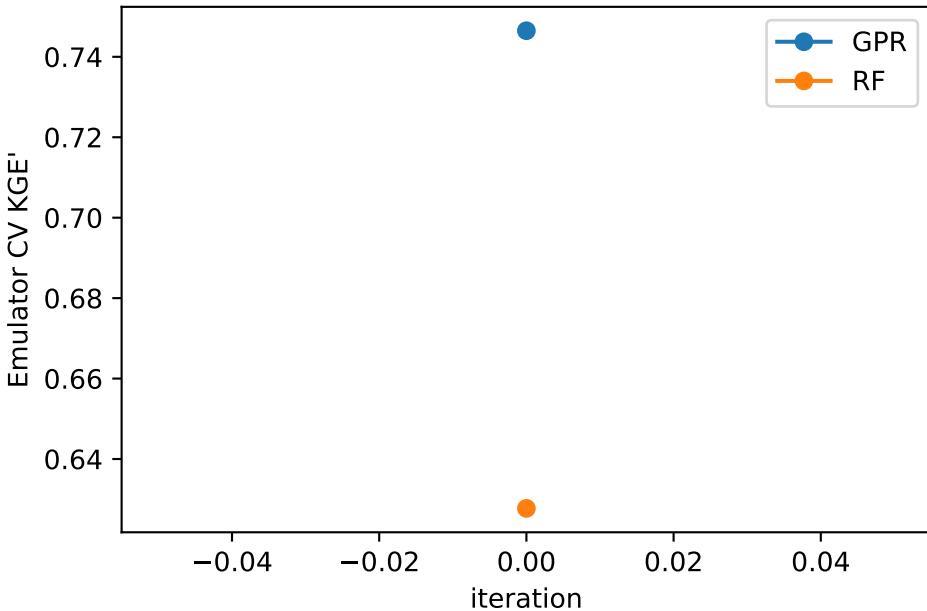


basinid: 485
 hru_id: 10166430
 lat_cen: 40.52187
 lon_cen: -112.33161
 AREA: 2534.54 km²
 elev_mean: 1614.08 m

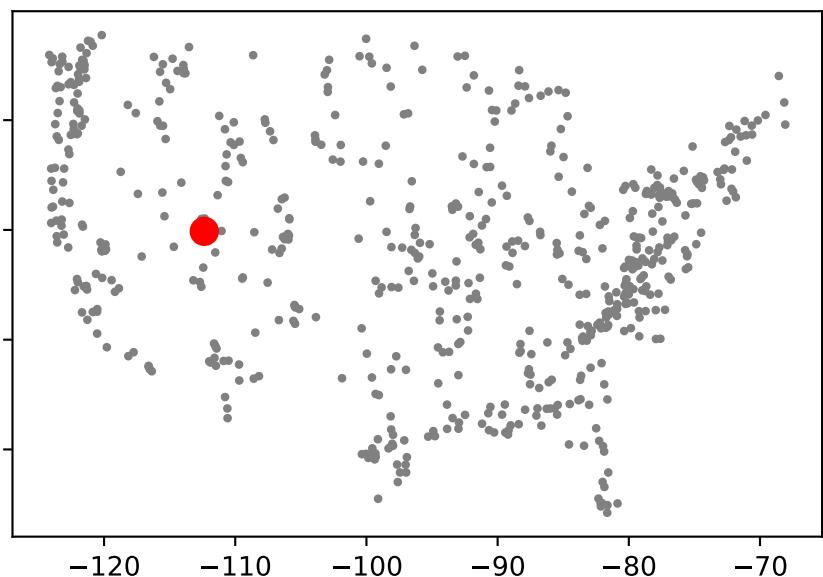
(a) Iteration-0



(b) Emulator performance

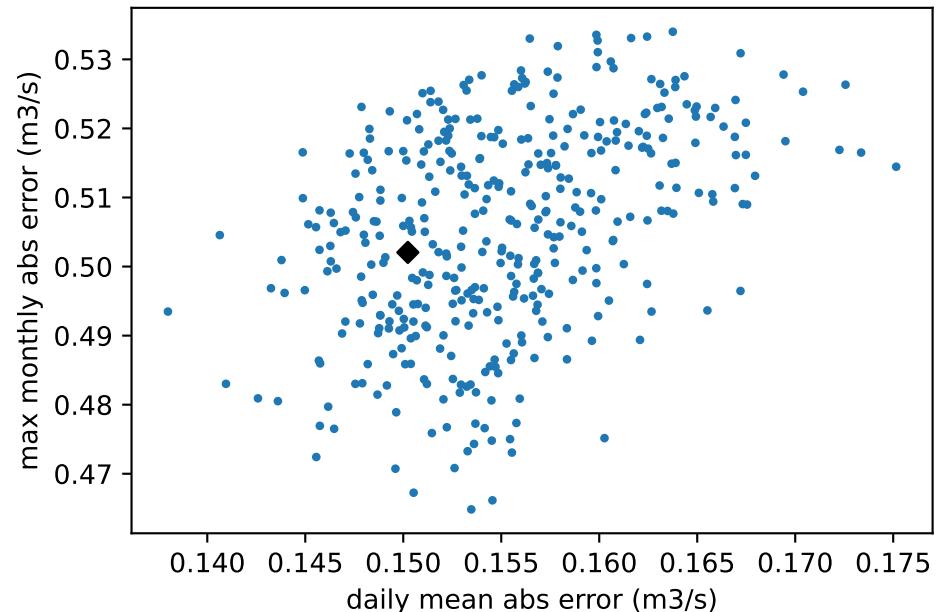


Basin location

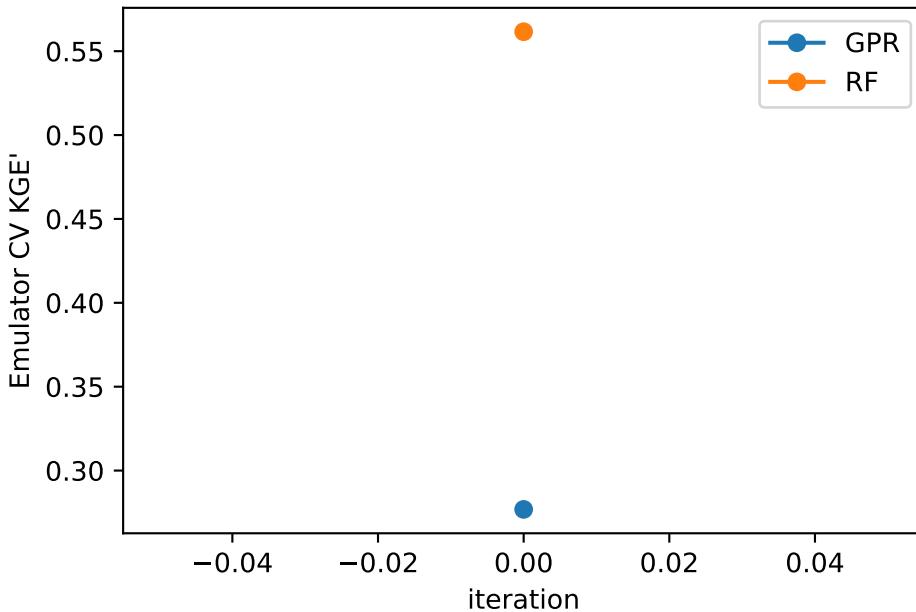


basinid: 486
 hru_id: 10172700
 lat_cen: 39.93514
 lon_cen: -112.35858
 AREA: 259.82 km²
 elev_mean: 2029.74 m

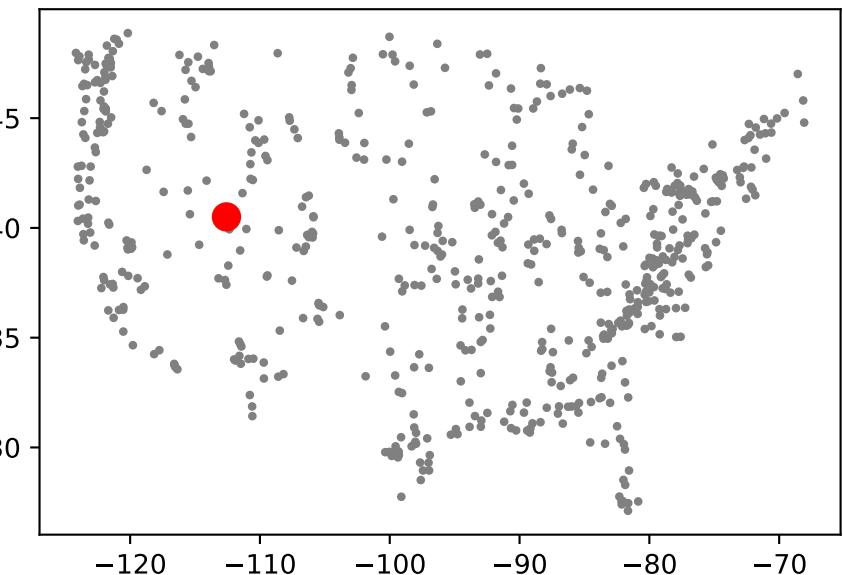
(a) Iteration-0



(b) Emulator performance

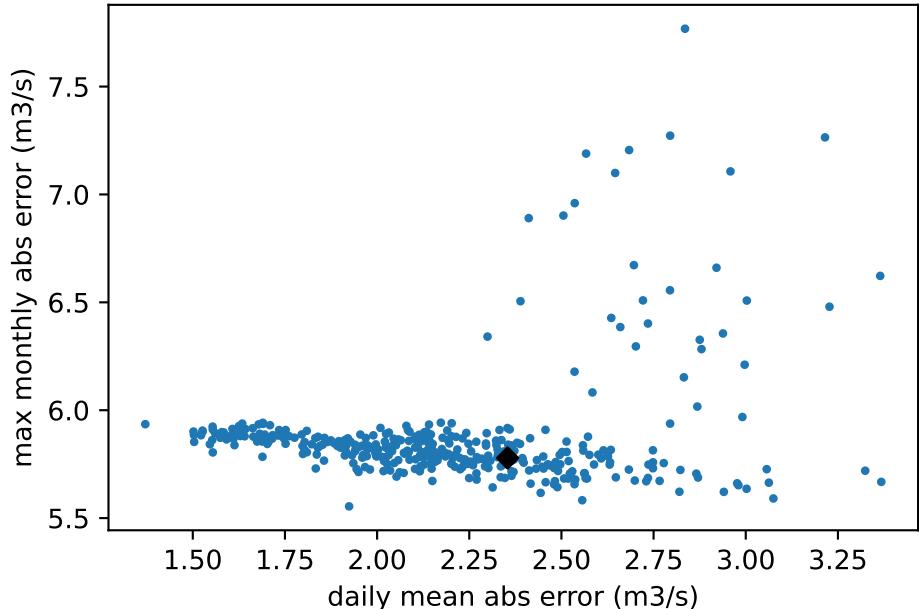


Basin location

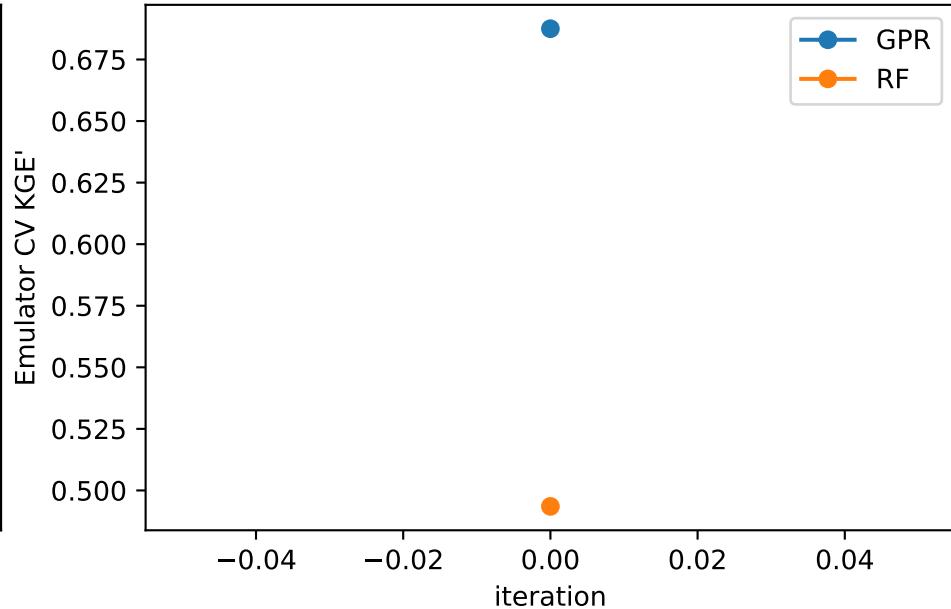


basinid: 487
 hru_id: 10172800
 lat_cen: 40.50197
 lon_cen: -112.57788
 AREA: 76.51 km²
 elev_mean: 2205.58 m

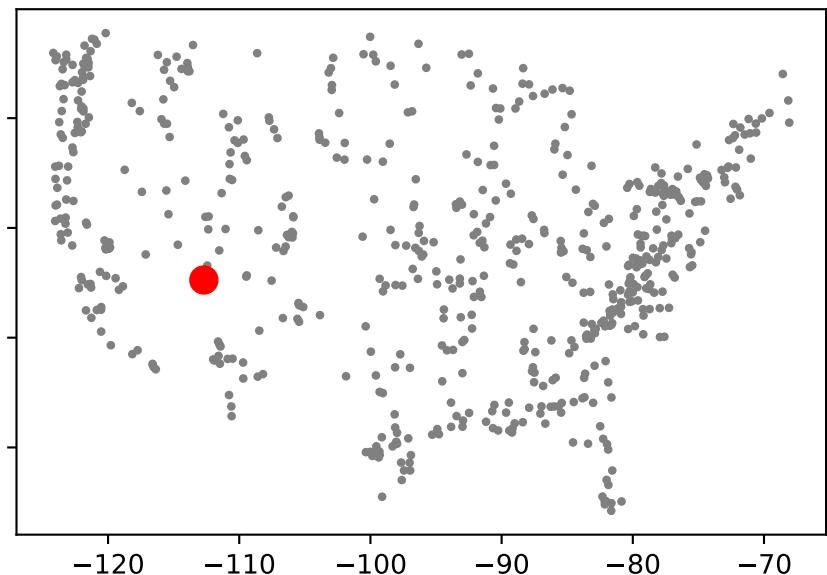
(a) Iteration-0



(b) Emulator performance

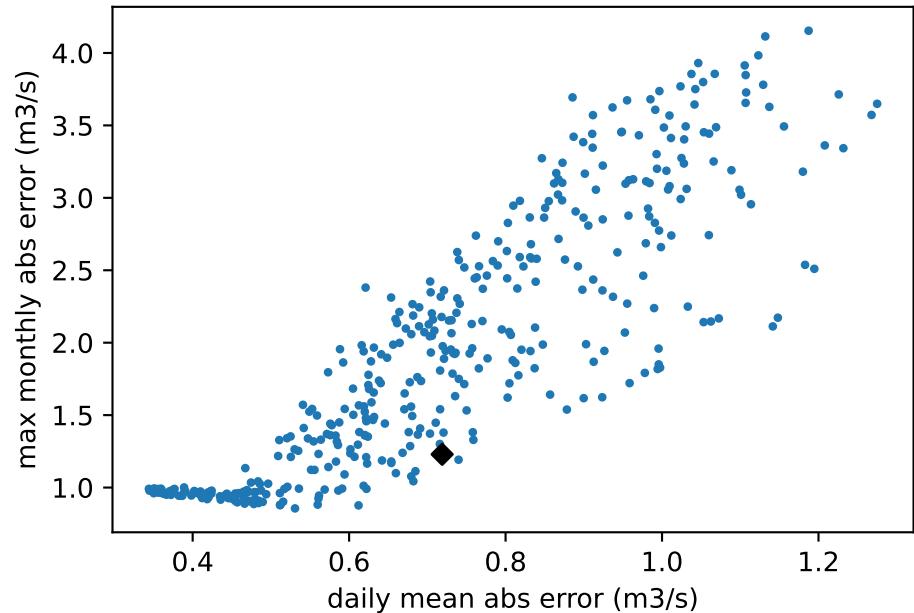


Basin location

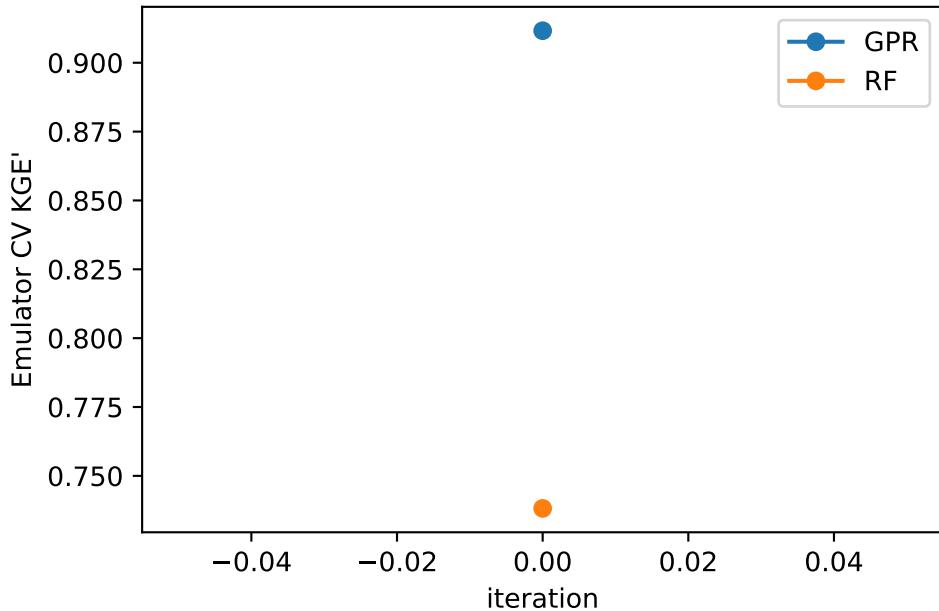


basinid: 488
 hru_id: 10173450
 lat_cen: 37.62724
 lon_cen: -112.69434
 AREA: 281.69 km²
 elev_mean: 2780.68 m

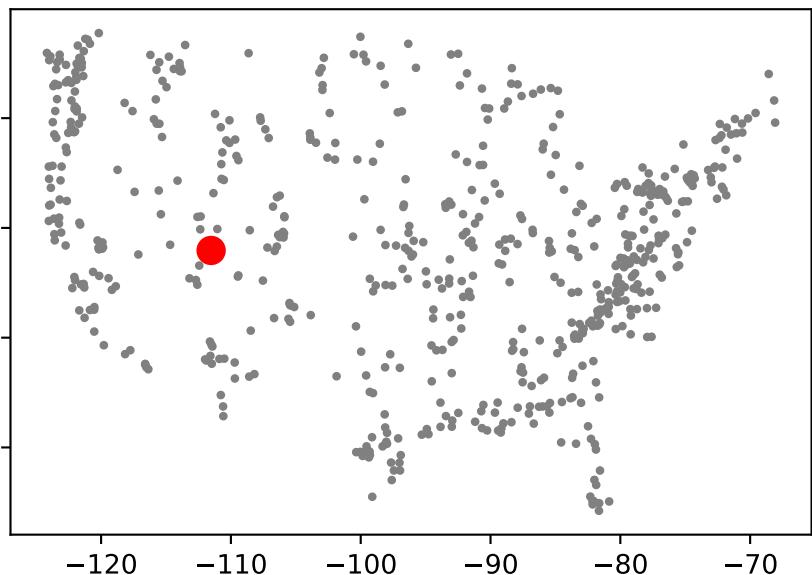
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 489

hru_id: 10205030

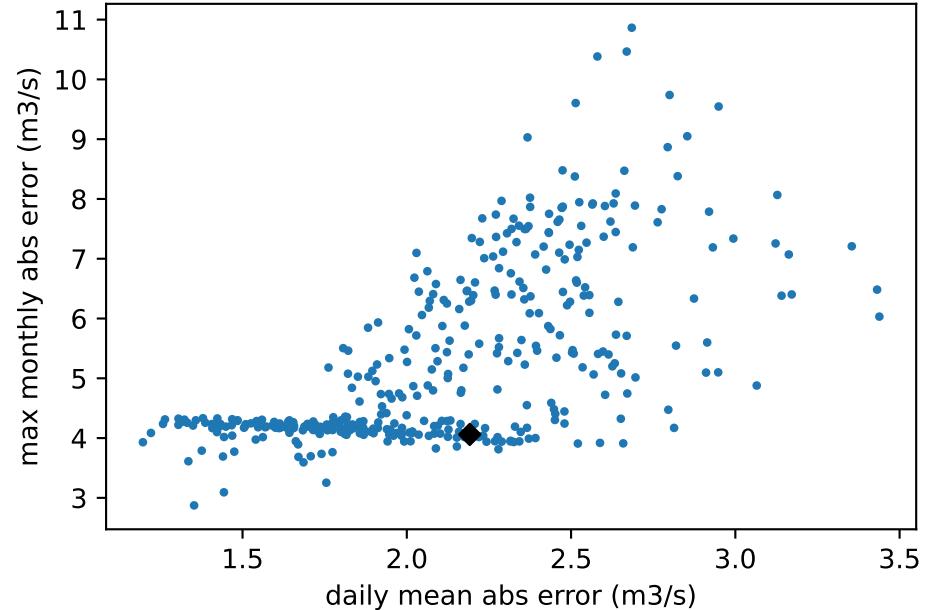
lat_cen: 38.97347

lon_cen: -111.52384

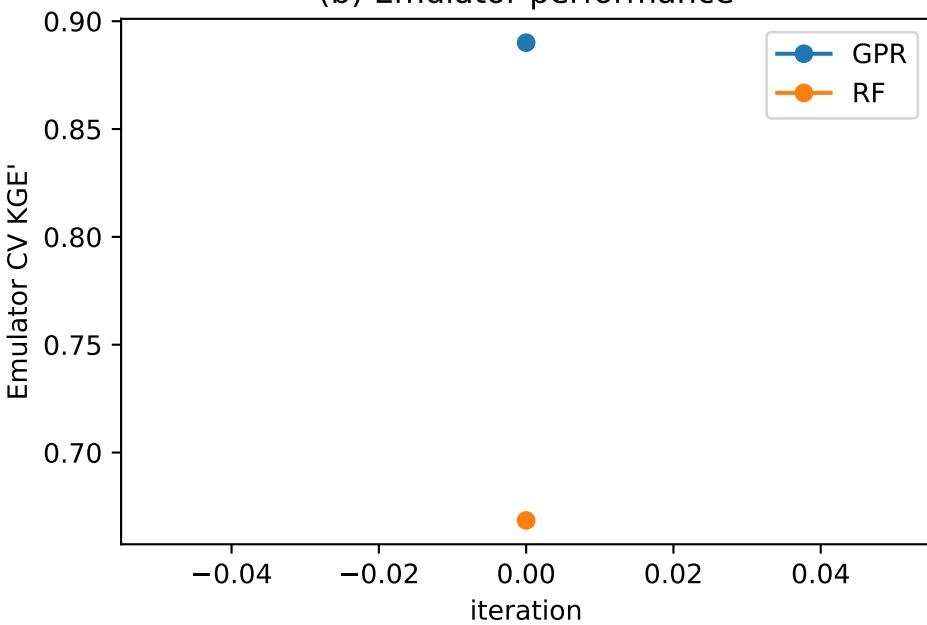
AREA: 150.92 km²

elev_mean: 2622.78 m

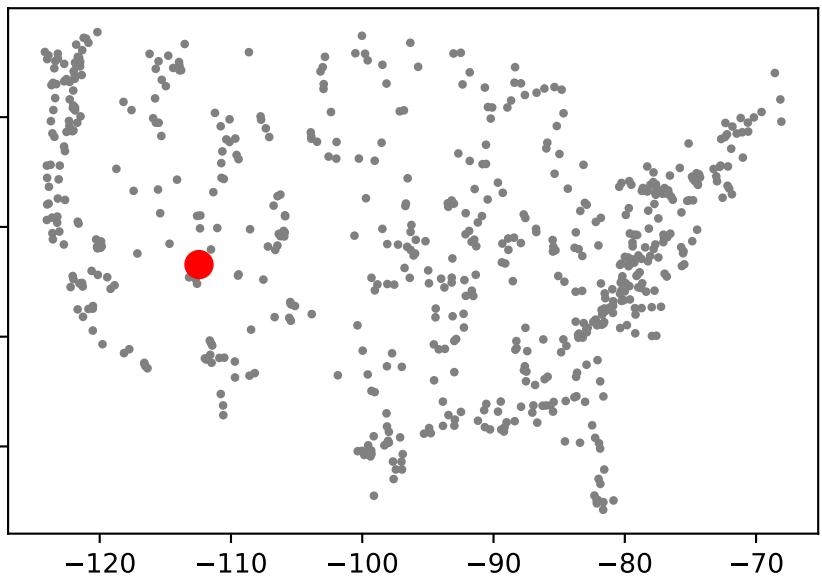
(a) Iteration-0



(b) Emulator performance

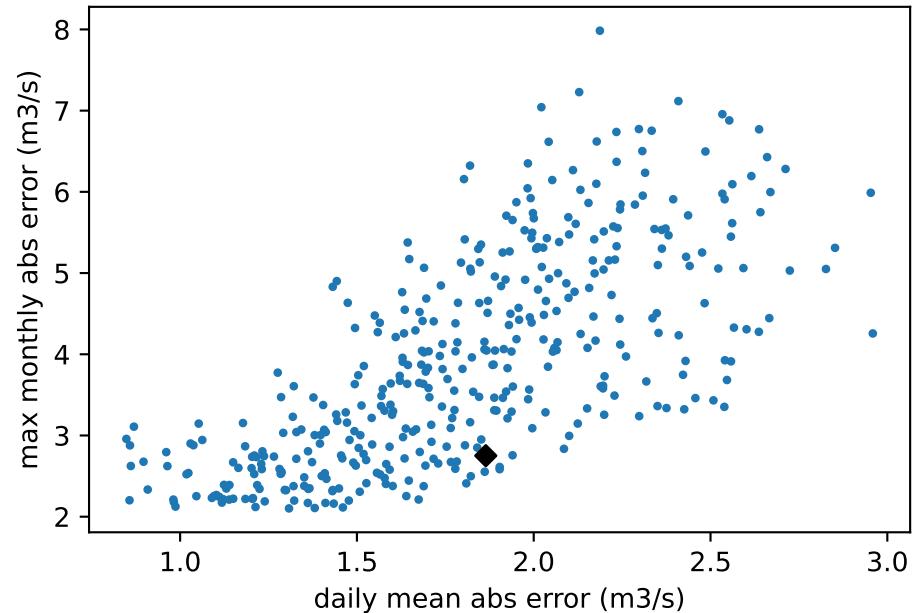


Basin location

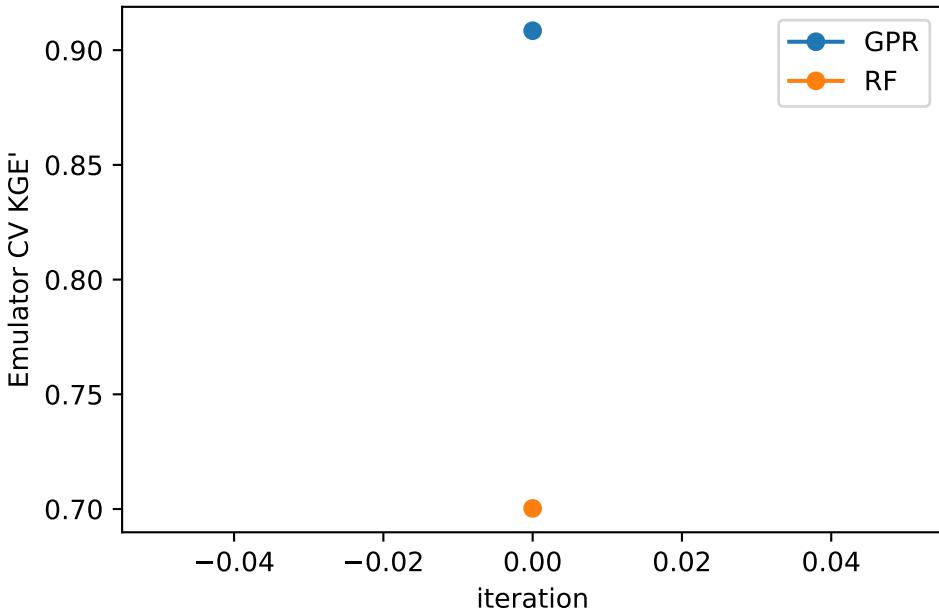


basinid: 490
hru_id: 10234500
lat_cen: 38.28442
lon_cen: -112.43792
AREA: 238.37 km²
elev_mean: 2802.59 m

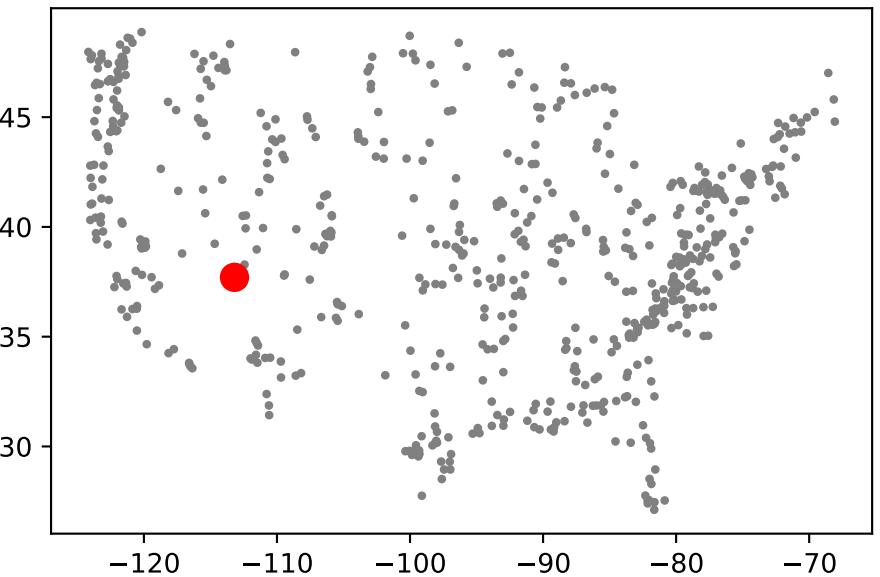
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 491

hru_id: 10242000

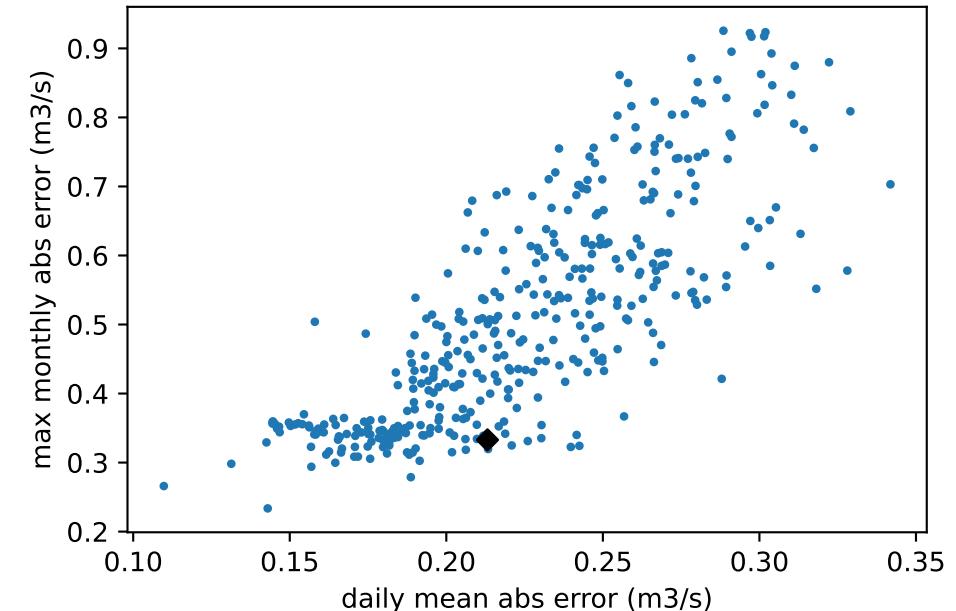
lat_cen: 37.70364

lon_cen: -113.19201

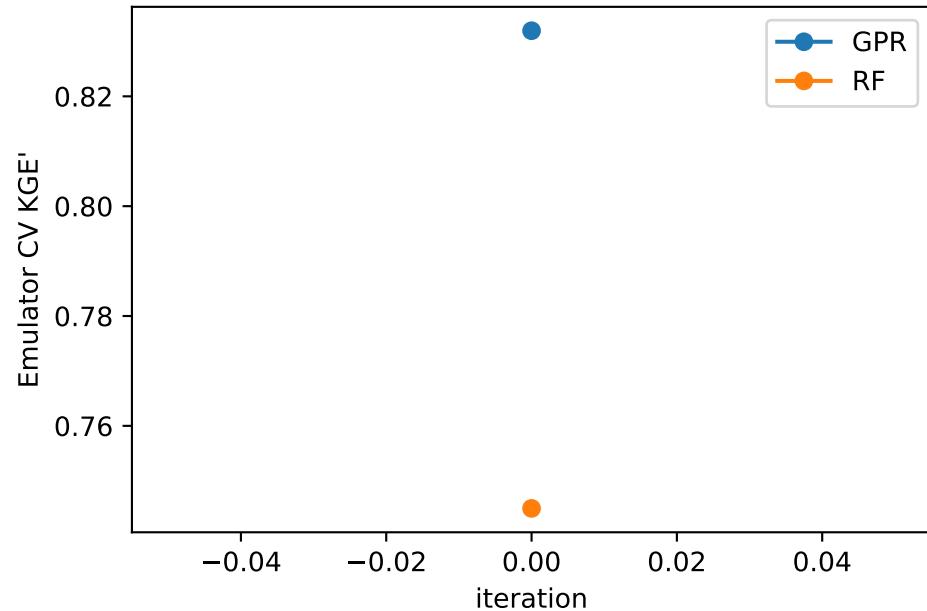
AREA: 1903.42 km²

elev_mean: 1936.22 m

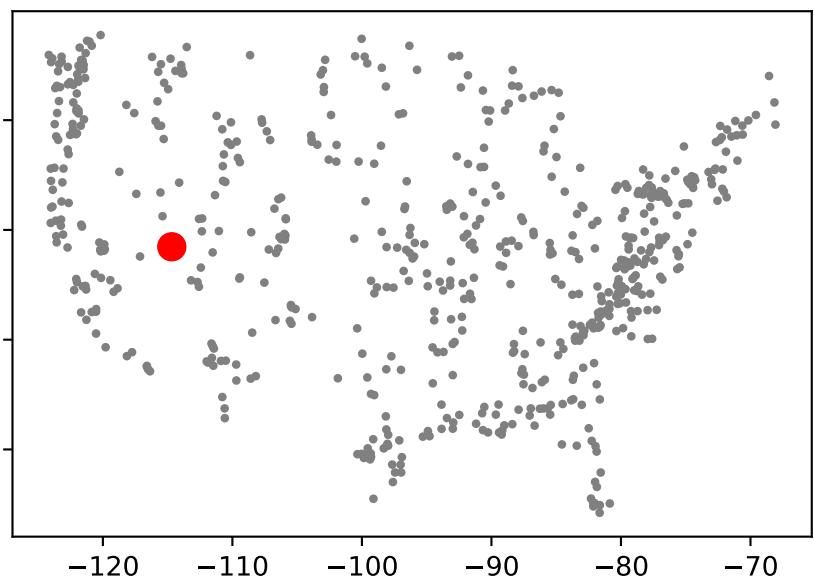
(a) Iteration-0



(b) Emulator performance

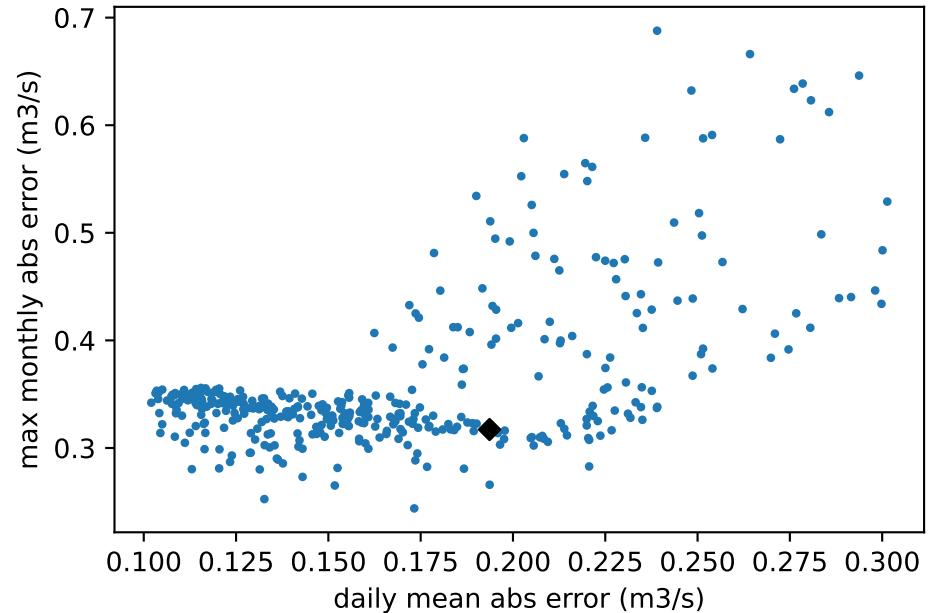


Basin location

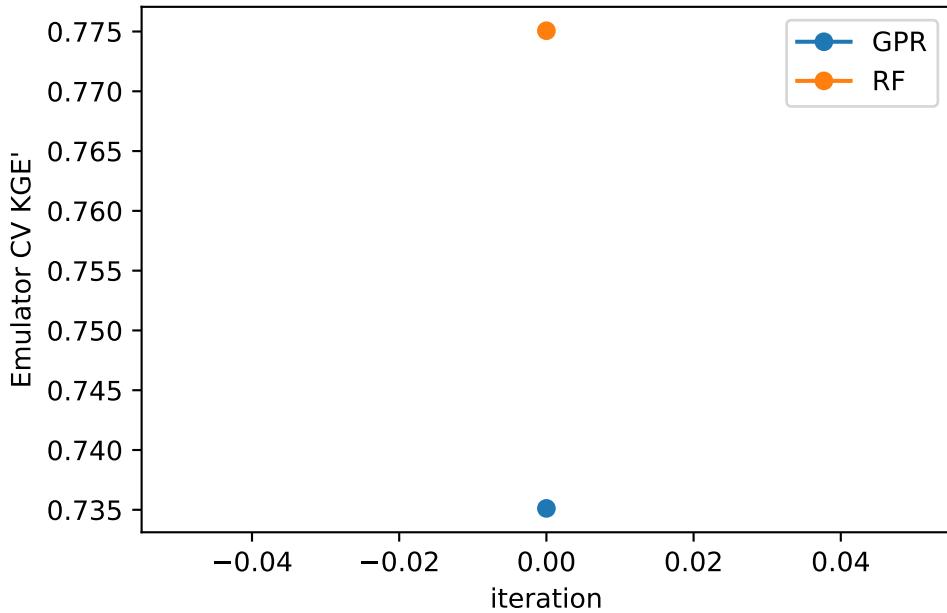


basinid: 492
hru_id: 10244950
lat_cen: 39.23253
lon_cen: -114.67992
AREA: 28.92 km²
elev_mean: 2712.93 m

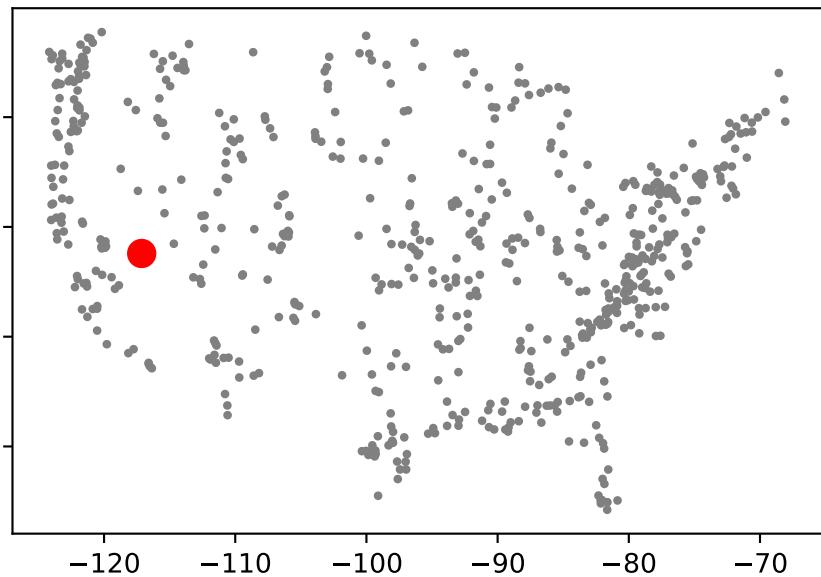
(a) Iteration-0



(b) Emulator performance

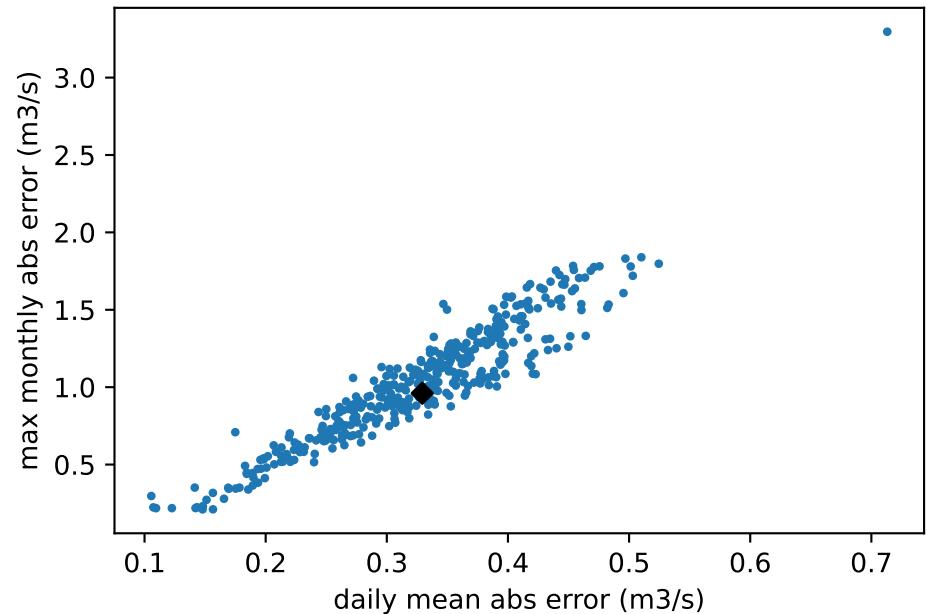


Basin location

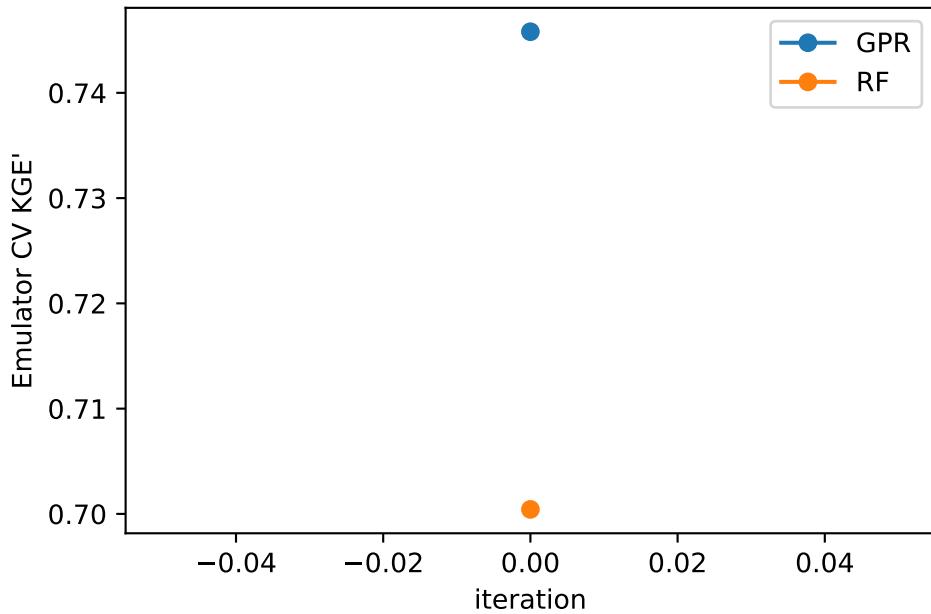


basinid: 493
 hru_id: 10249300
 lat_cen: 38.78975
 lon_cen: -117.13061
 AREA: 609.01 km²
 elev_mean: 2069.22 m

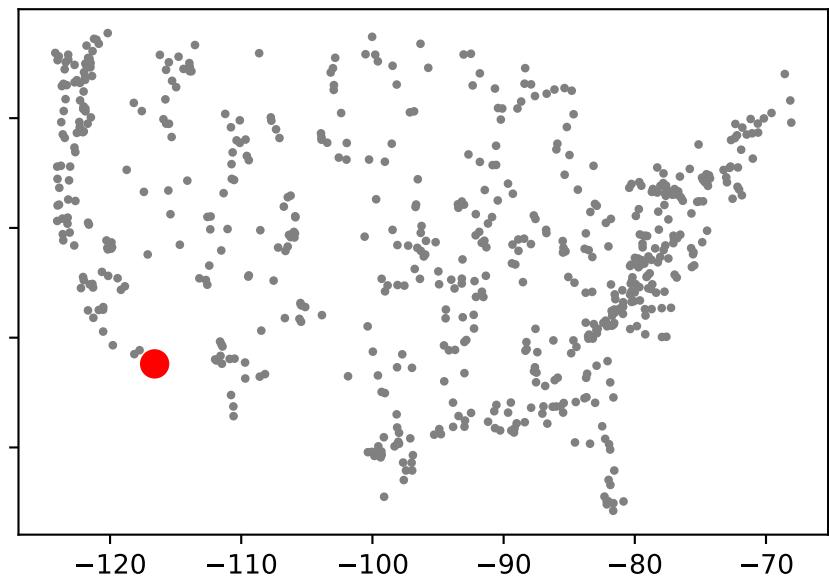
(a) Iteration-0



(b) Emulator performance

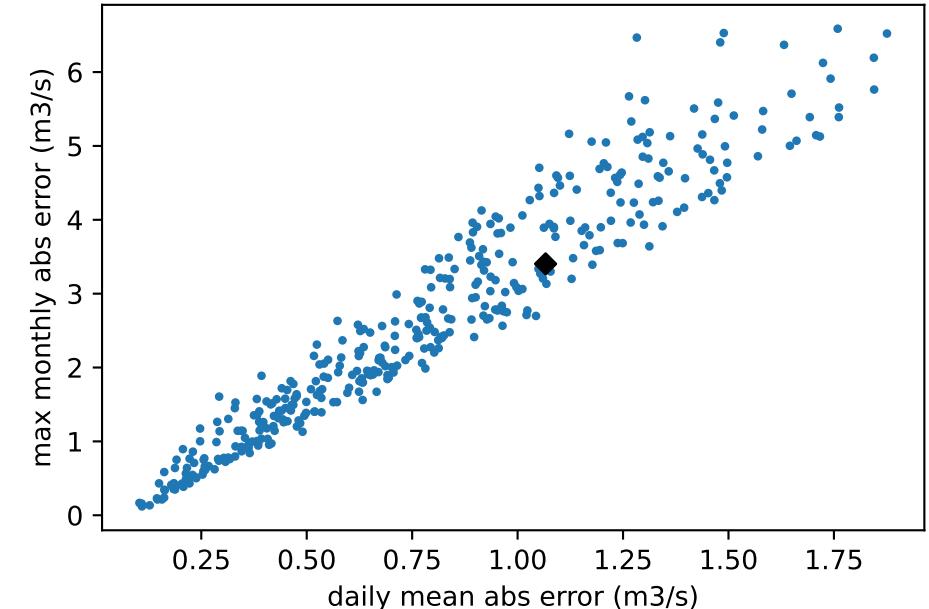


Basin location

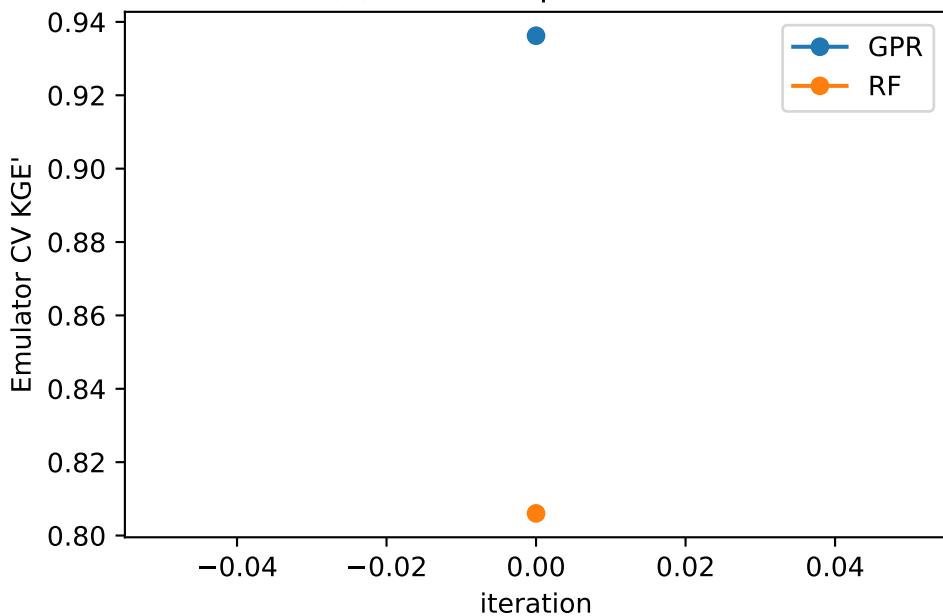


basinid: 494
 hru_id: 10258000
 lat_cen: 33.80652
 lon_cen: -116.60202
 AREA: 75.71 km²
 elev_mean: 1455.85 m

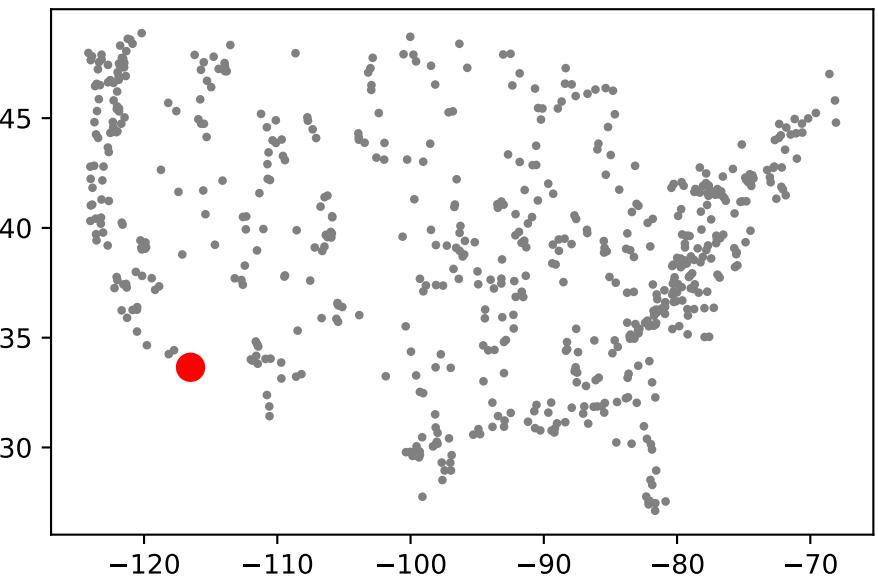
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 495

hru_id: 10258500

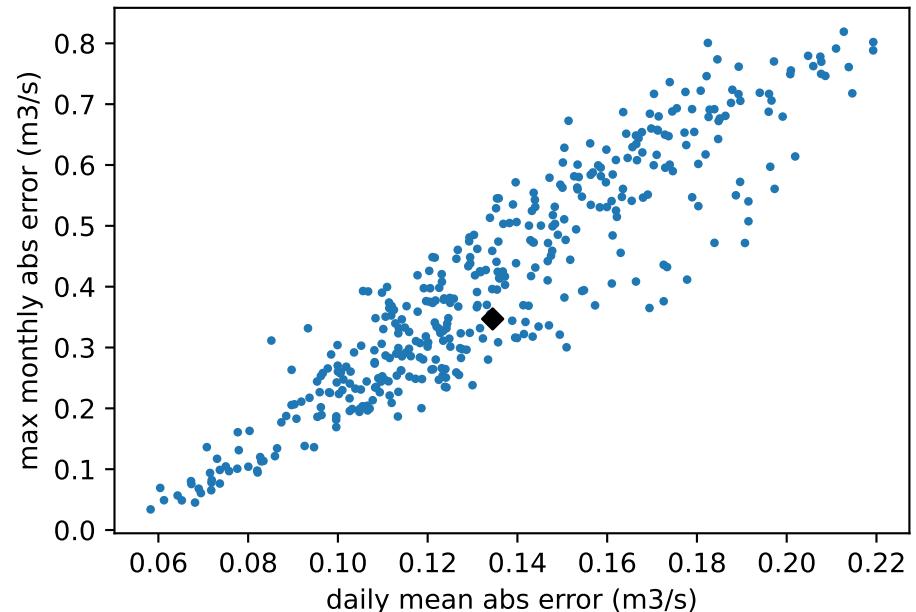
lat_cen: 33.65134

lon_cen: -116.5111

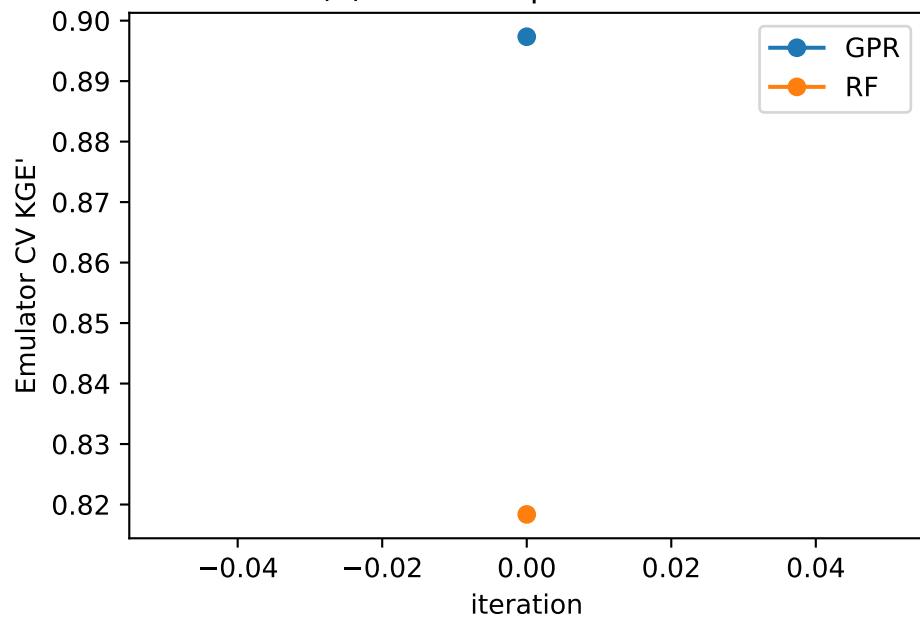
AREA: 285.41 km²

elev_mean: 1168.28 m

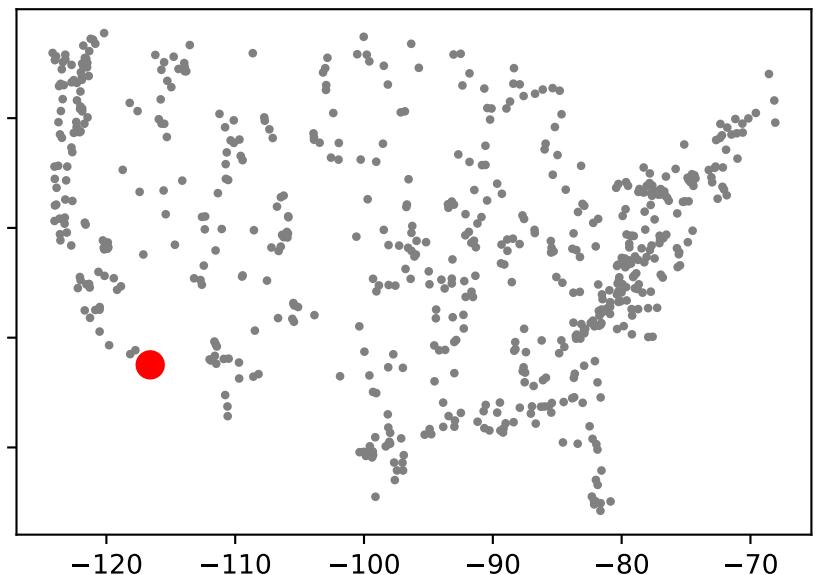
(a) Iteration-0



(b) Emulator performance

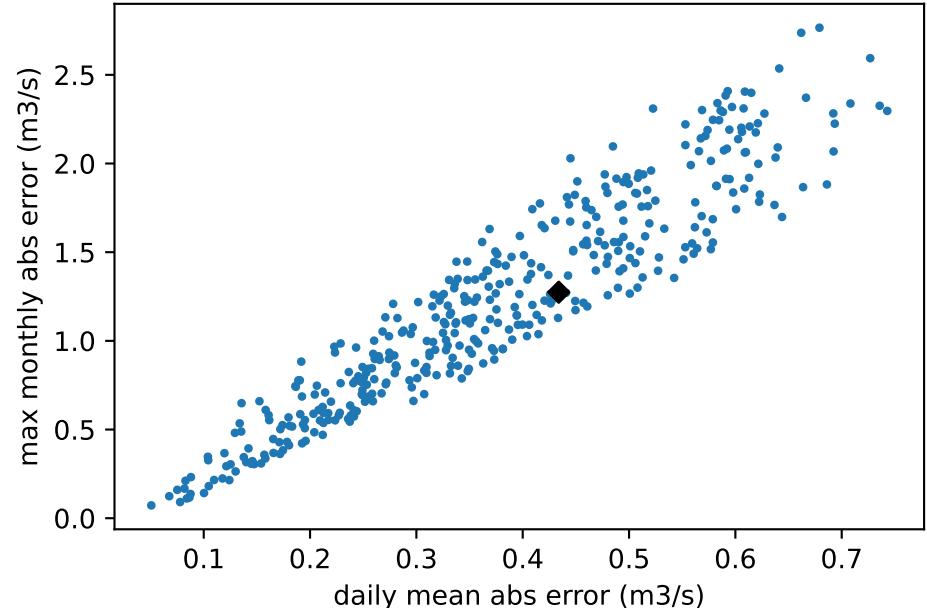


Basin location

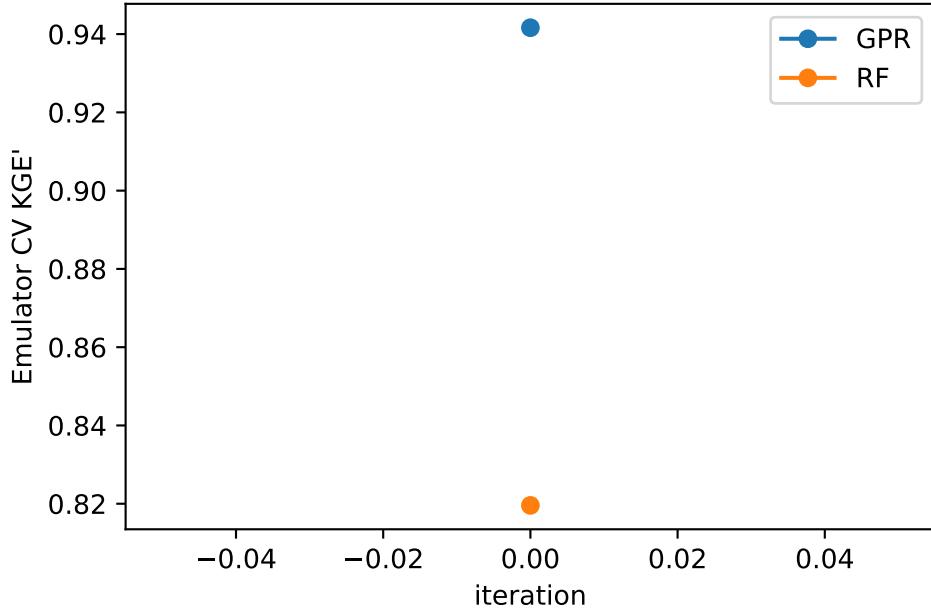


basinid: 496
hru_id: 10259000
lat_cen: 33.76269
lon_cen: -116.59863
AREA: 23.66 km²
elev_mean: 1362.23 m

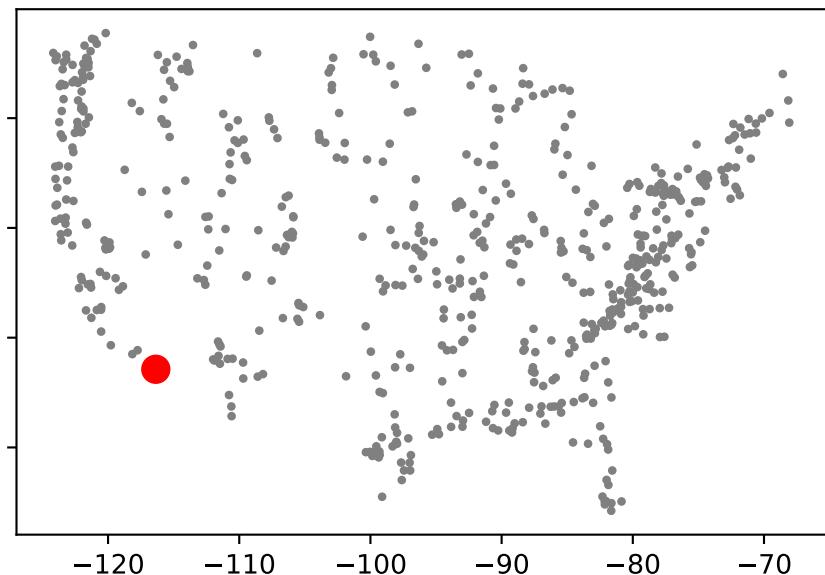
(a) Iteration-0



(b) Emulator performance

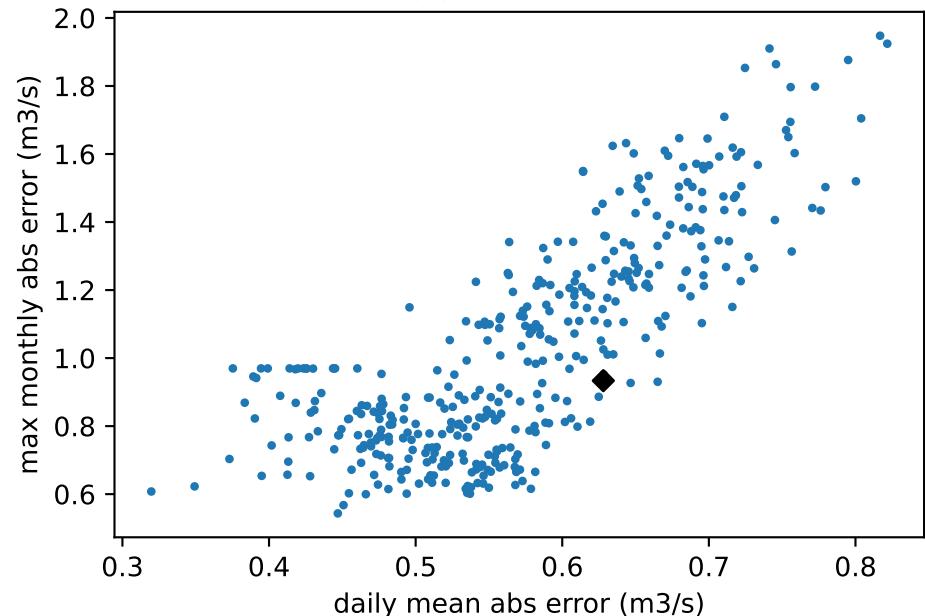


Basin location

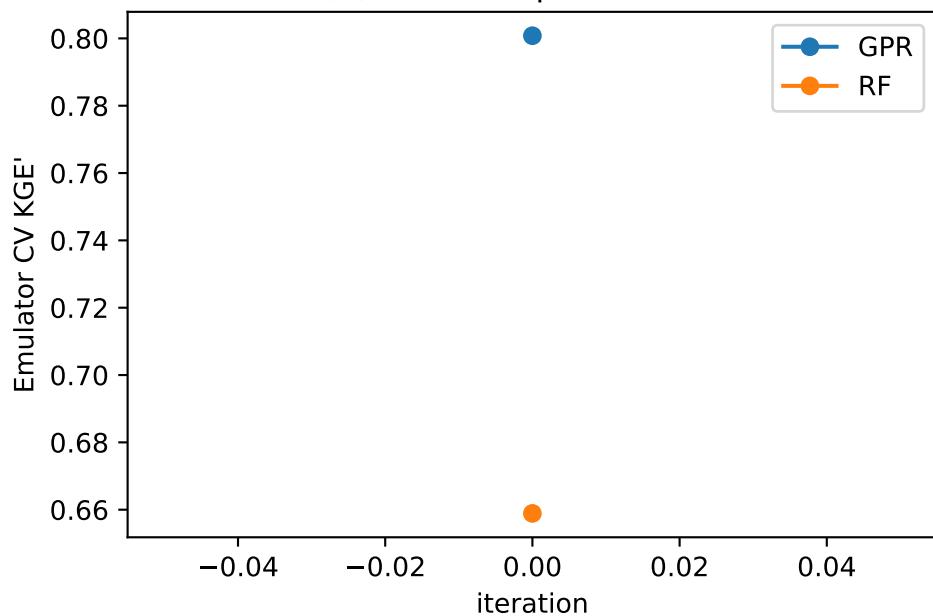


basinid: 497
 hru_id: 10259200
 lat_cen: 33.56089
 lon_cen: -116.3596
 AREA: 284.58 km²
 elev_mean: 1192.72 m

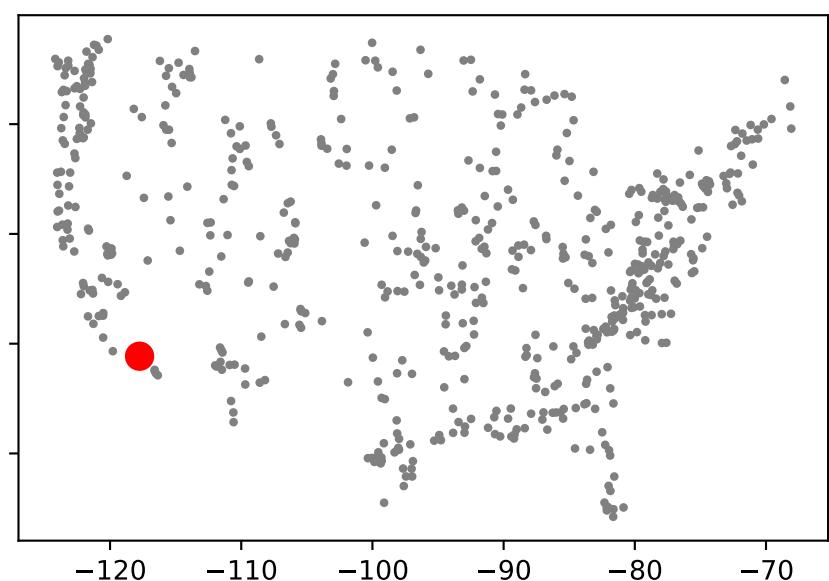
(a) Iteration-0



(b) Emulator performance

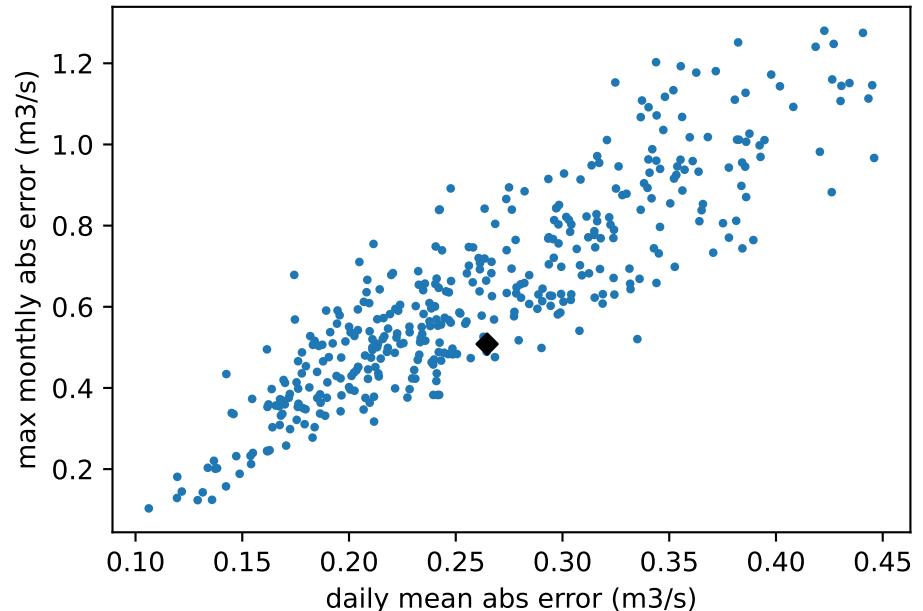


Basin location

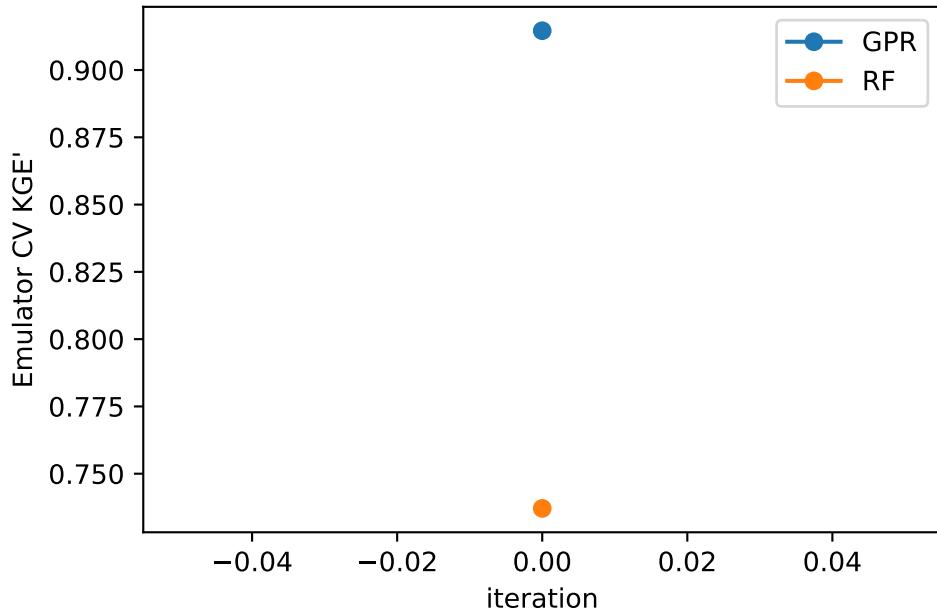


basinid: 498
hru_id: 10263500
lat_cen: 34.42903
lon_cen: -117.74868
AREA: 310.26 km²
elev_mean: 1480.09 m

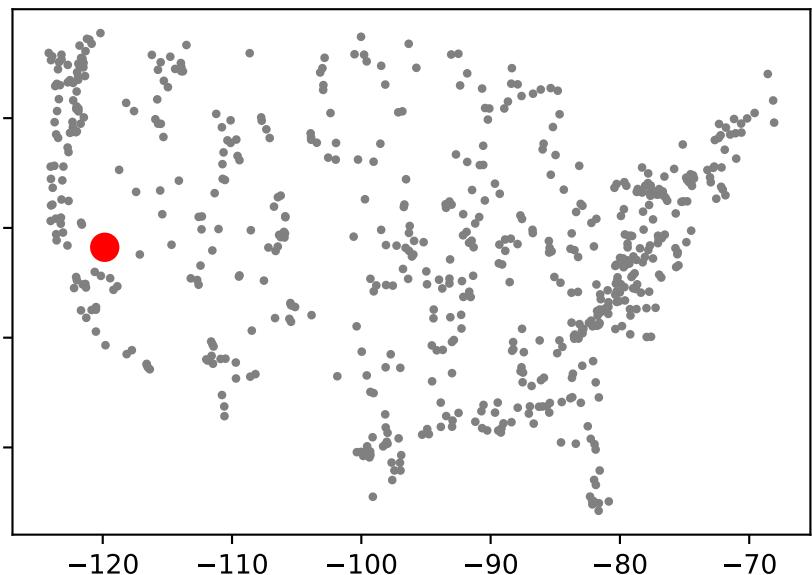
(a) Iteration-0



(b) Emulator performance

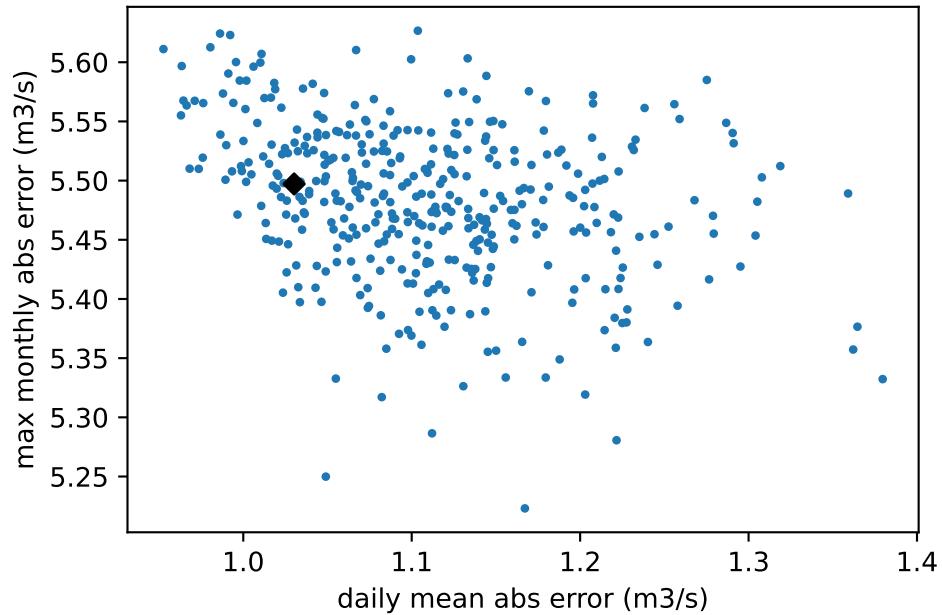


Basin location

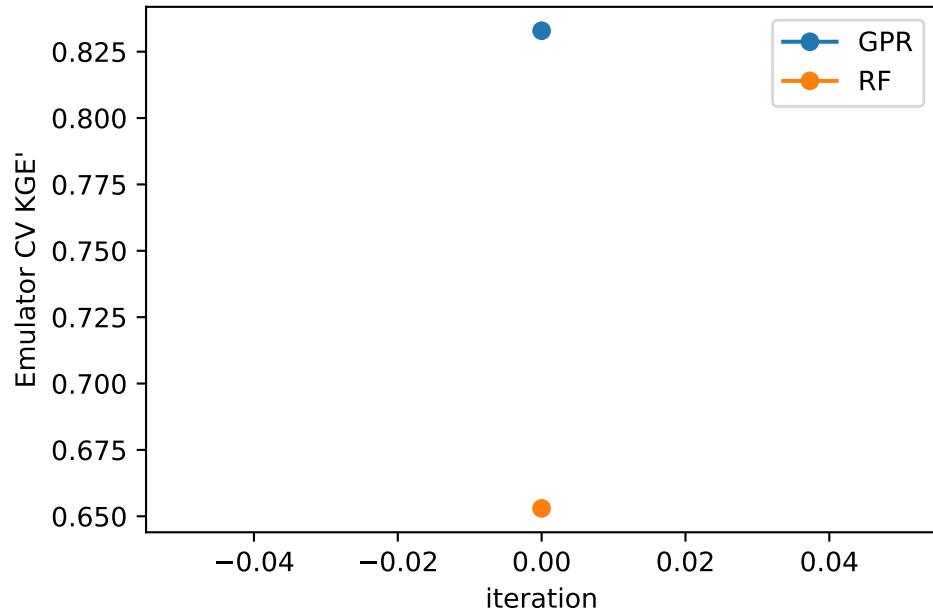


basinid: 499
 hru_id: 10310500
 lat_cen: 39.11748
 lon_cen: -119.84657
 AREA: 47.65 km²
 elev_mean: 1983.66 m

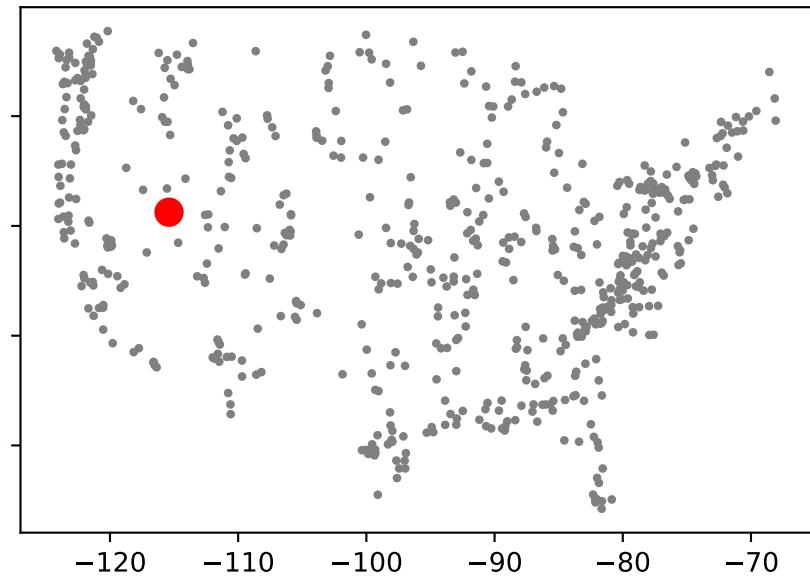
(a) Iteration-0



(b) Emulator performance

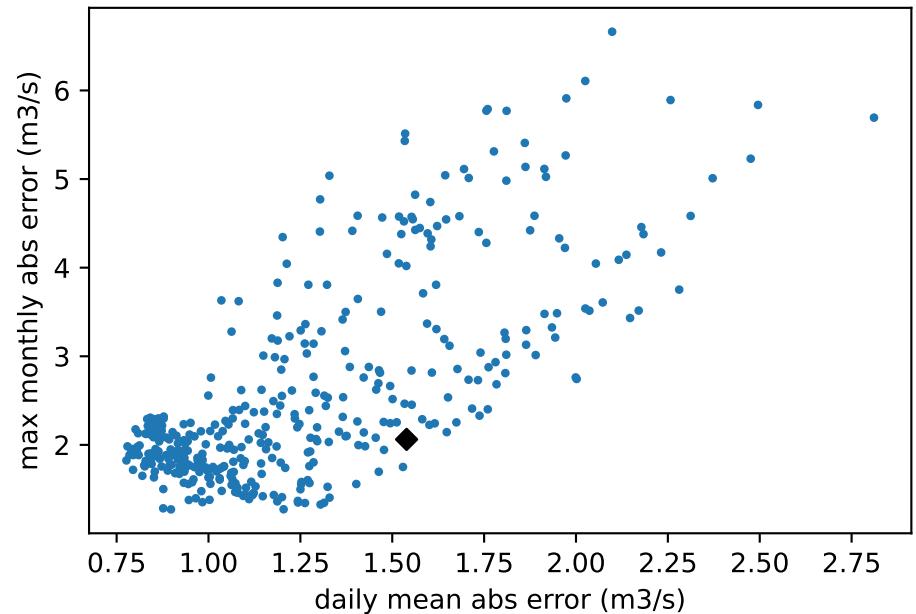


Basin location

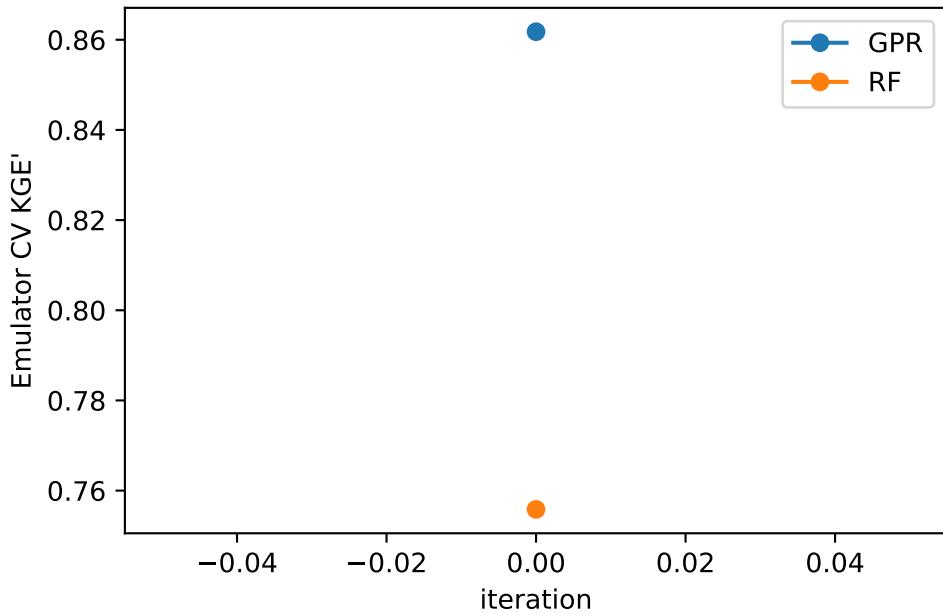


basinid: 500
hru_id: 10316500
lat_cen: 40.62362
lon_cen: -115.39398
AREA: 90.88 km²
elev_mean: 2714.34 m

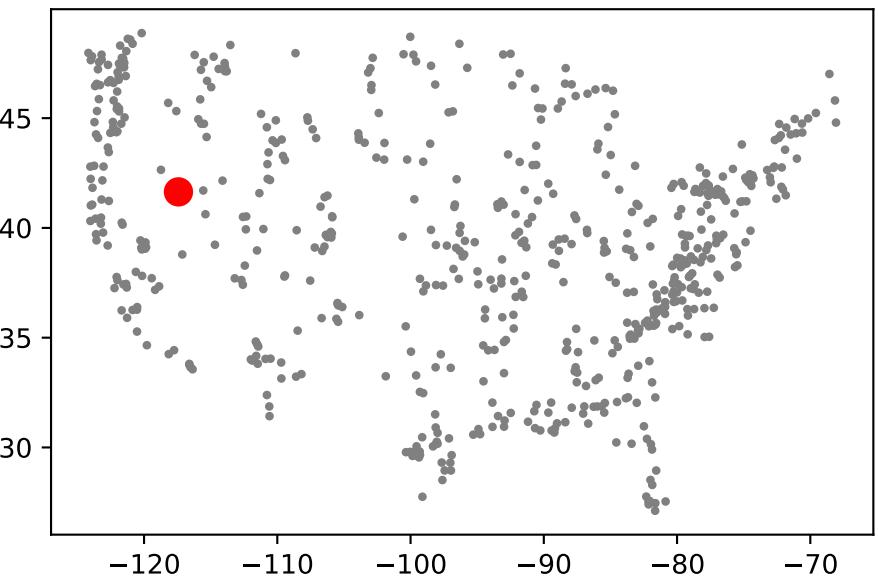
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 501

hru_id: 10329500

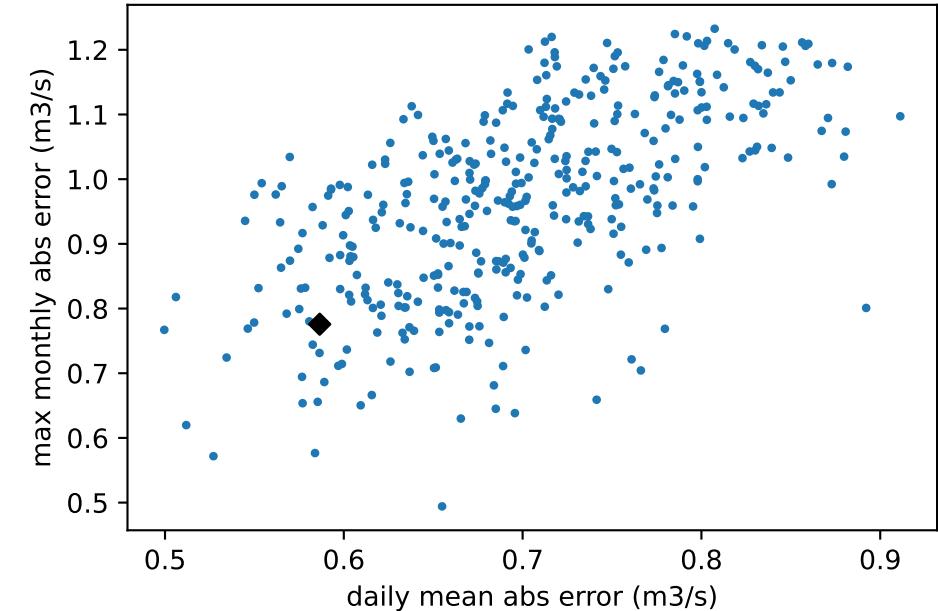
lat_cen: 41.64141

lon_cen: -117.4187

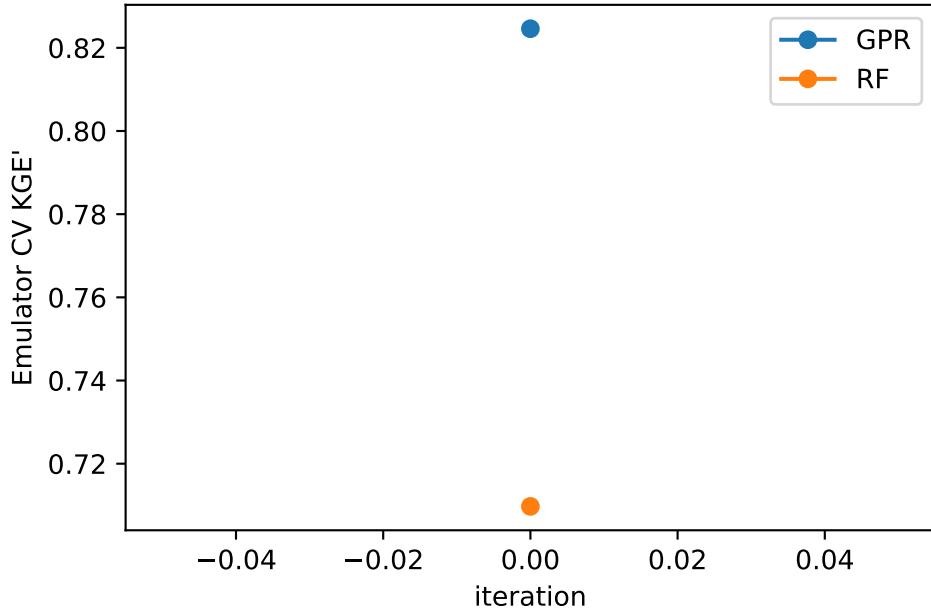
AREA: 513.85 km²

elev_mean: 1907.45 m

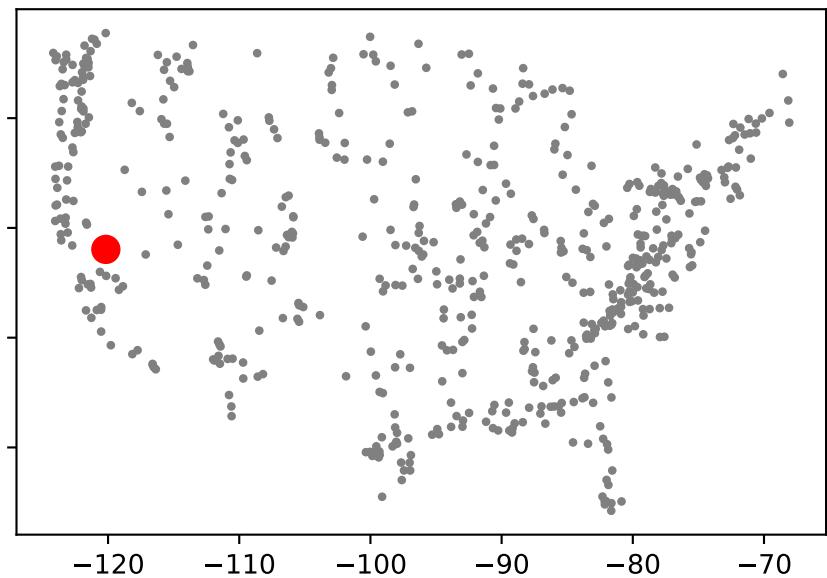
(a) Iteration-0



(b) Emulator performance

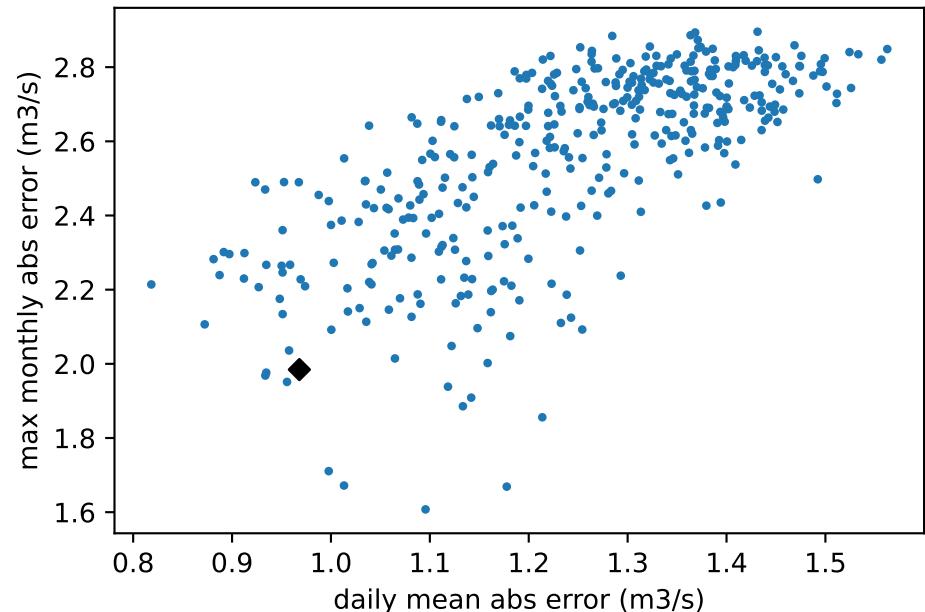


Basin location

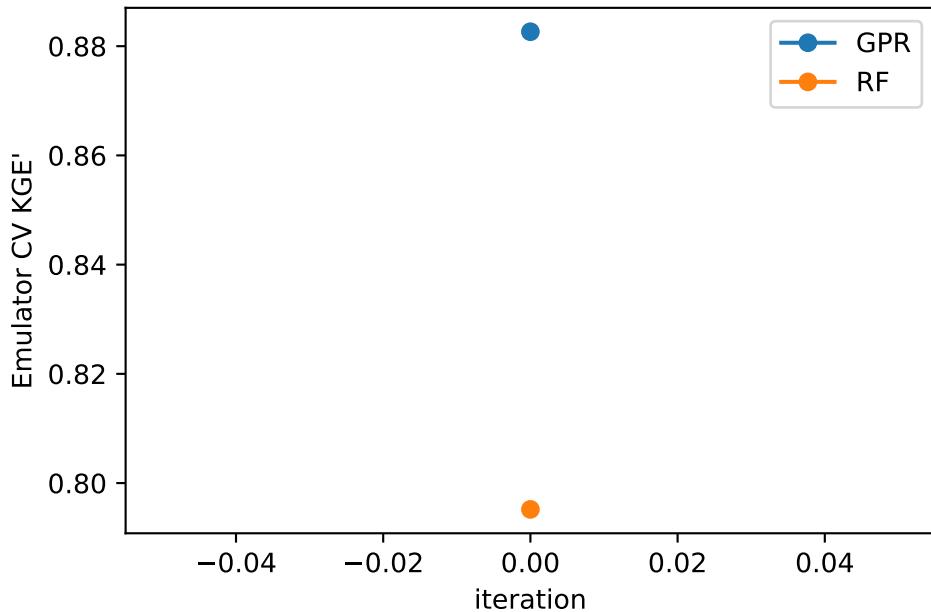


basinid: 502
 hru_id: 10336645
 lat_cen: 39.02197
 lon_cen: -120.16849
 AREA: 20.09 km²
 elev_mean: 2216.32 m

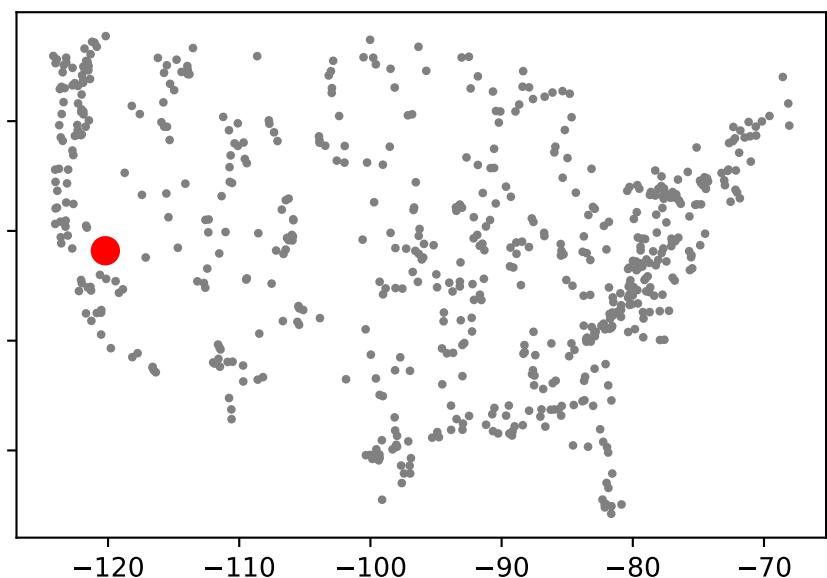
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 503

hru_id: 10336660

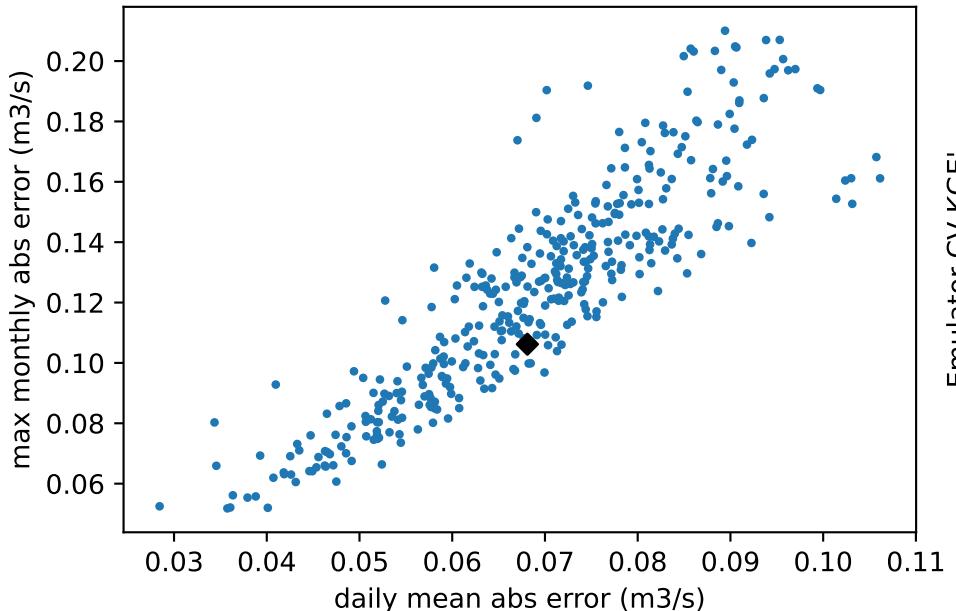
lat_cen: 39.09663

lon_cen: -120.20516

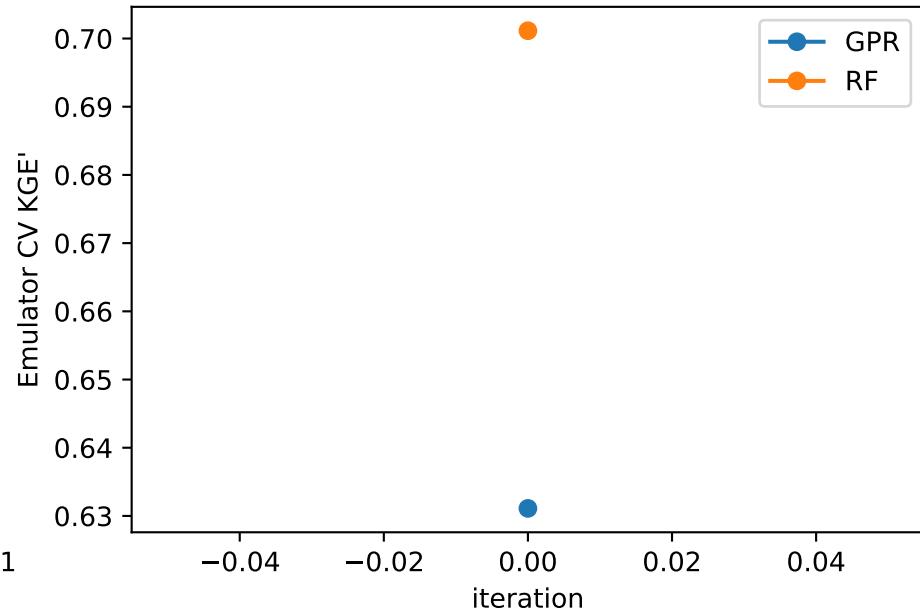
AREA: 32.46 km²

elev_mean: 2216.90 m

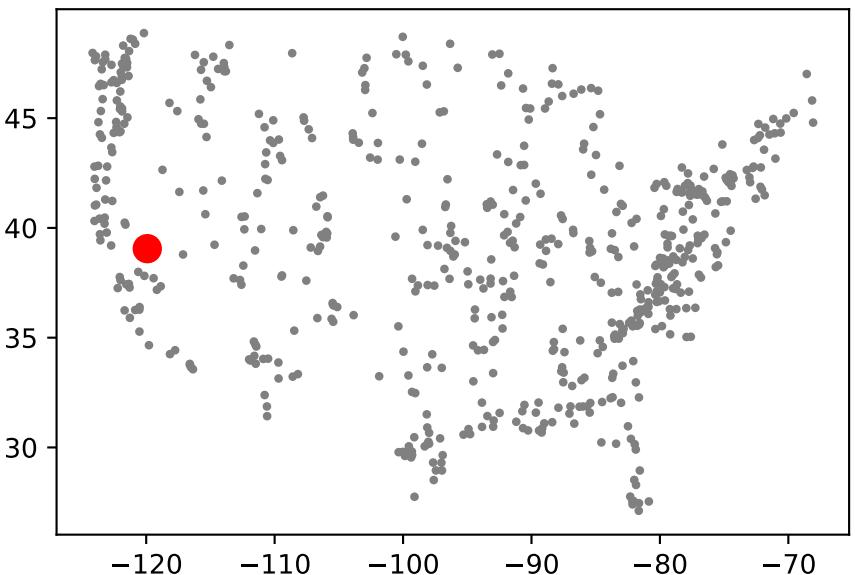
(a) Iteration-0



(b) Emulator performance

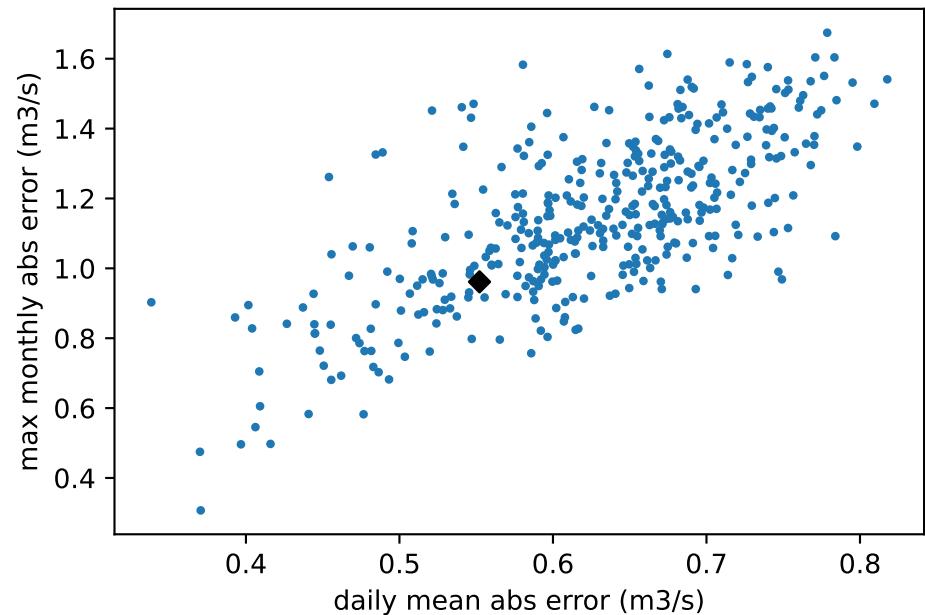


Basin location

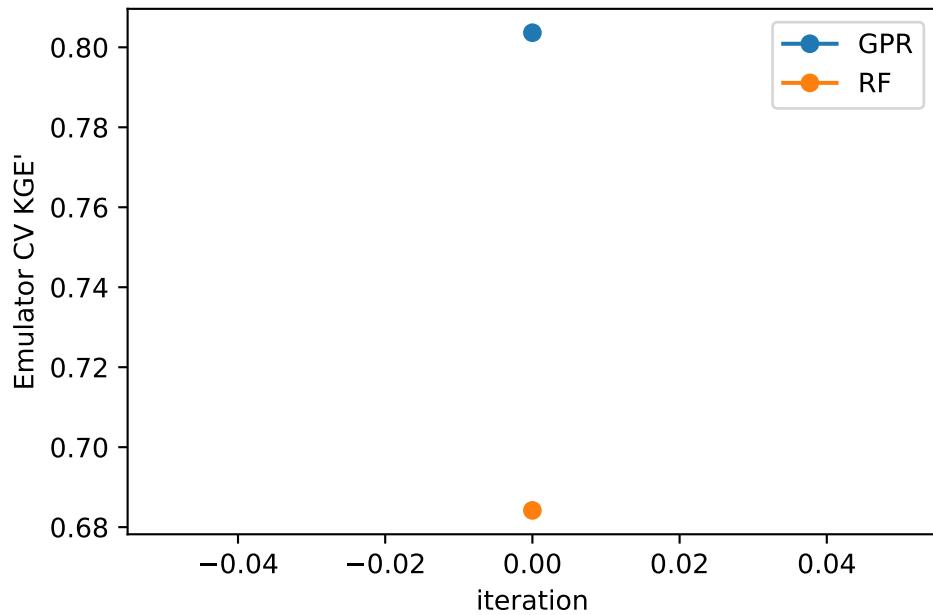


basinid: 504
hru_id: 10336740
lat_cen: 39.05474
lon_cen: -119.91651
AREA: 7.94 km²
elev_mean: 2301.88 m

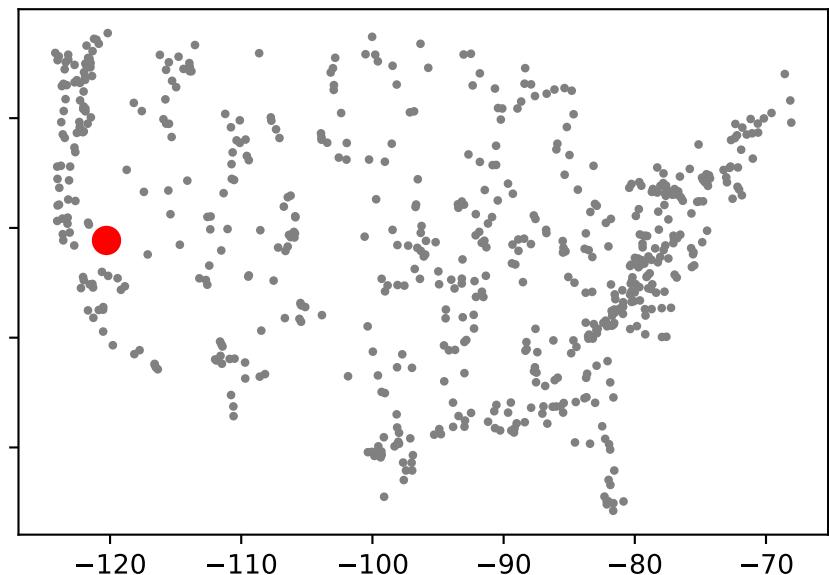
(a) Iteration-0



(b) Emulator performance

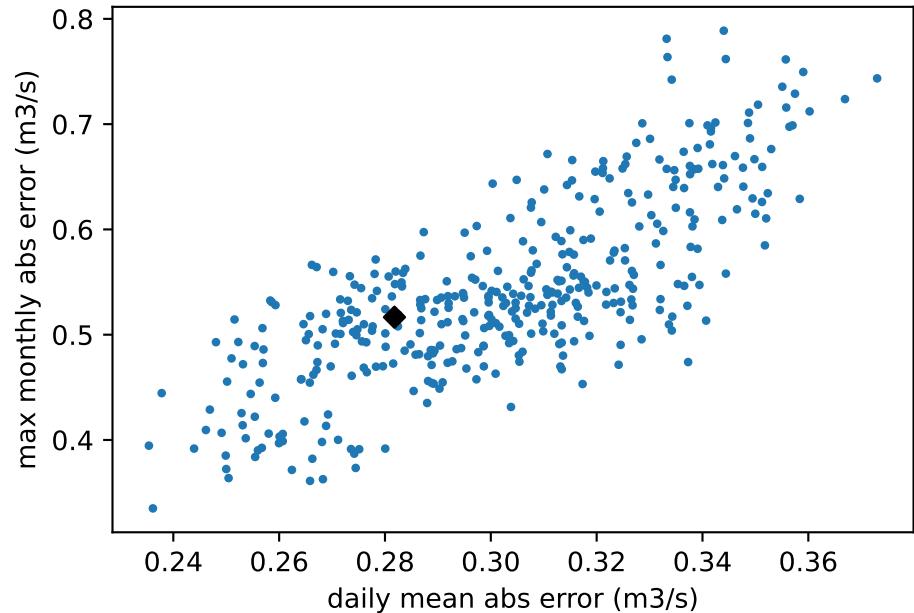


Basin location

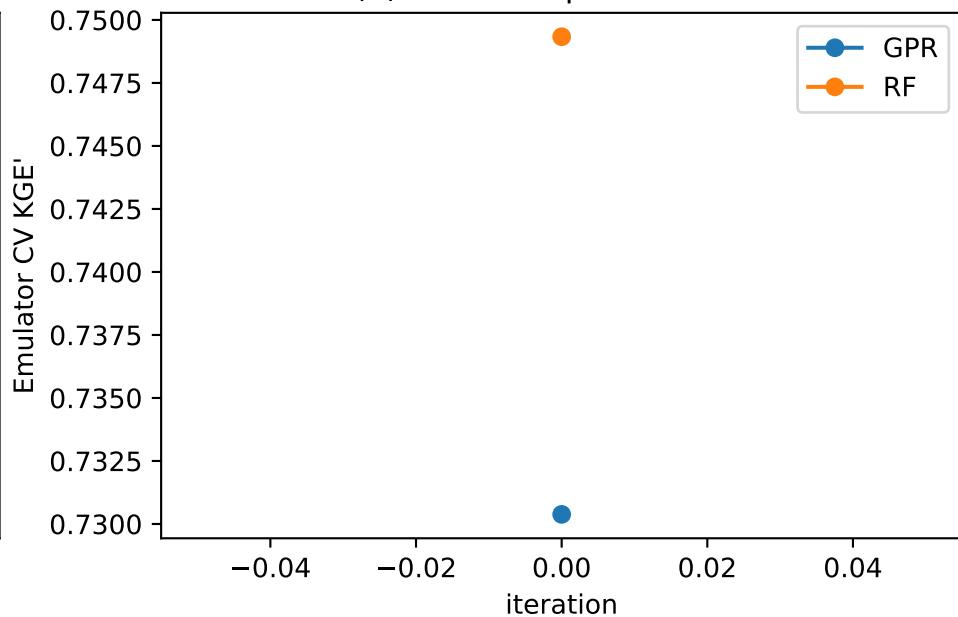


basinid: 505
hru_id: 10343500
lat_cen: 39.42957
lon_cen: -120.27148
AREA: 27.34 km²
elev_mean: 2188.48 m

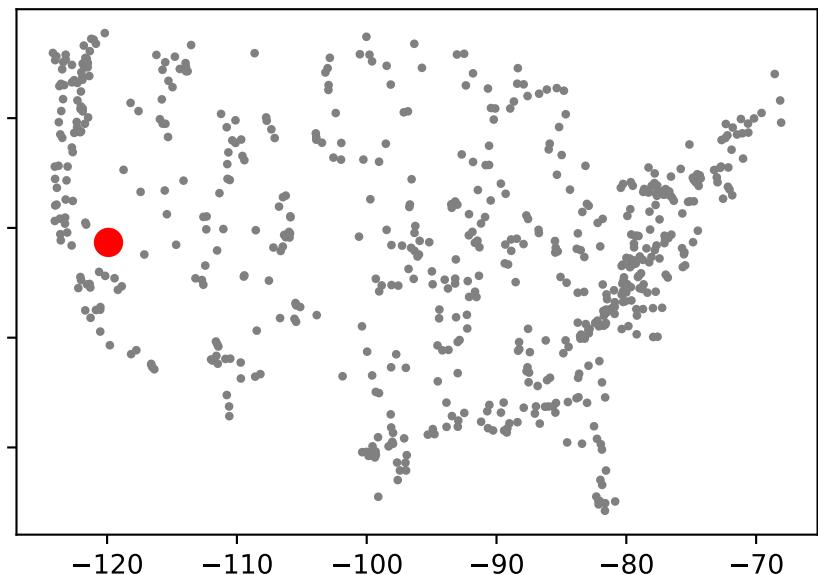
(a) Iteration-0



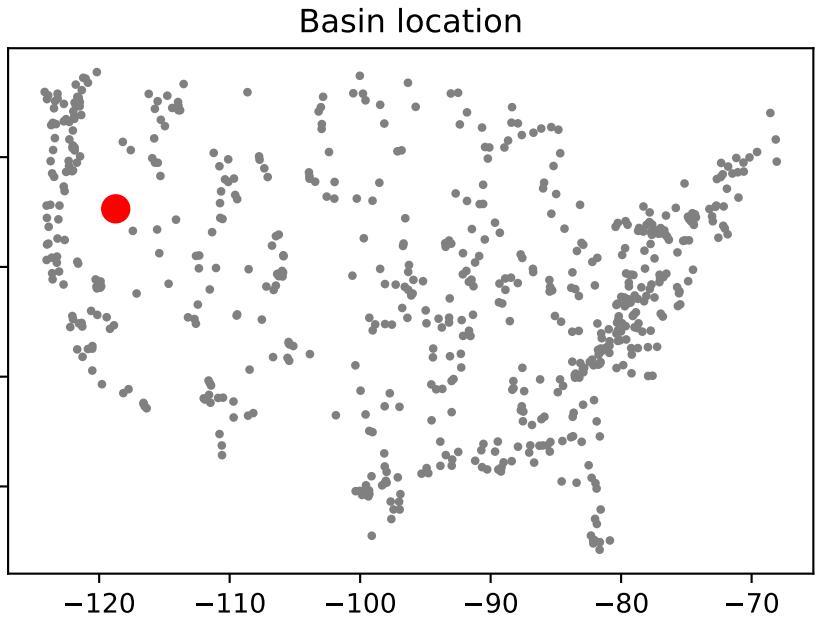
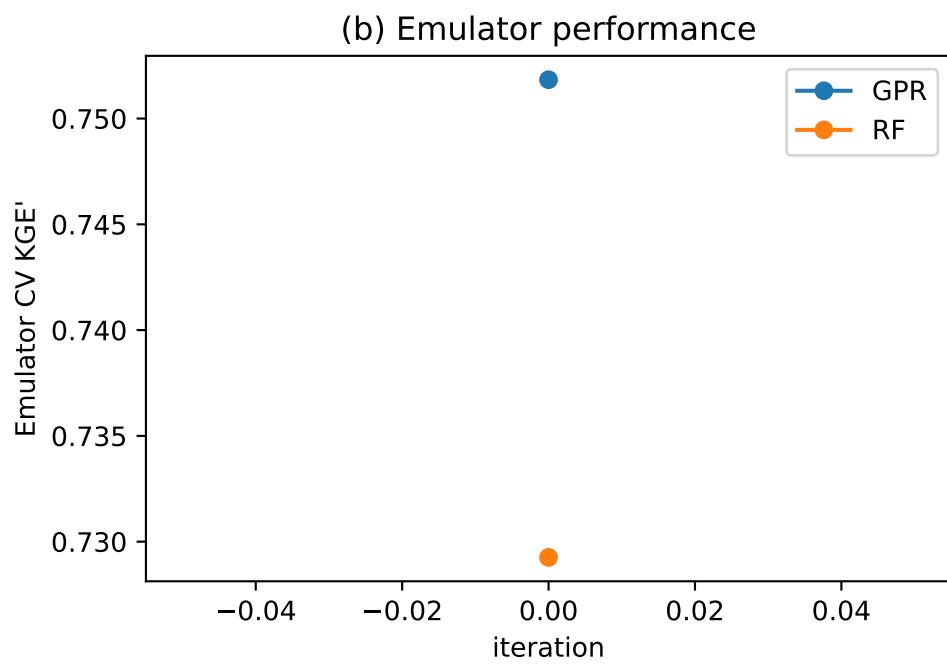
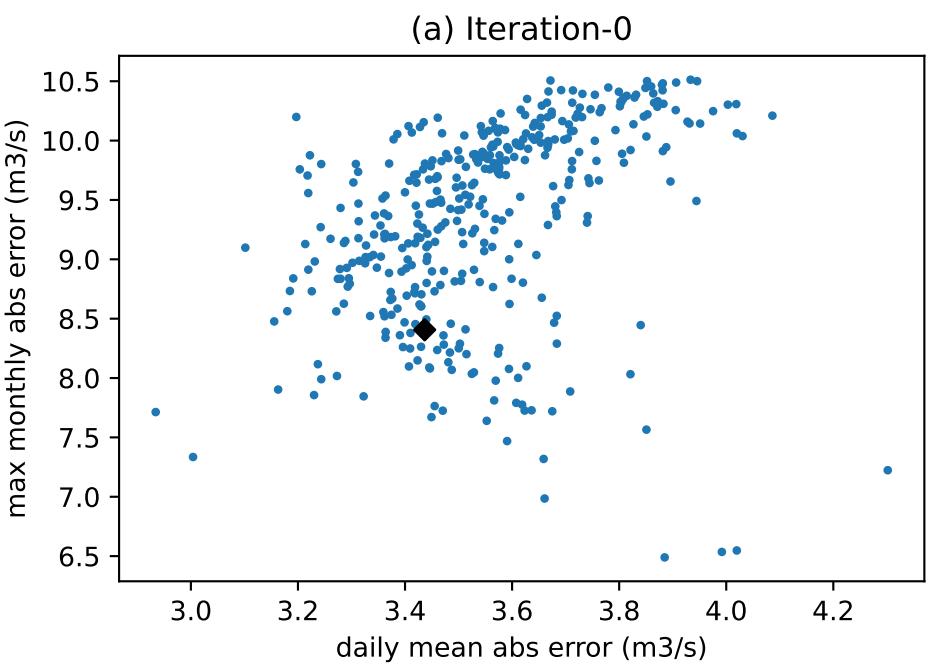
(b) Emulator performance



Basin location

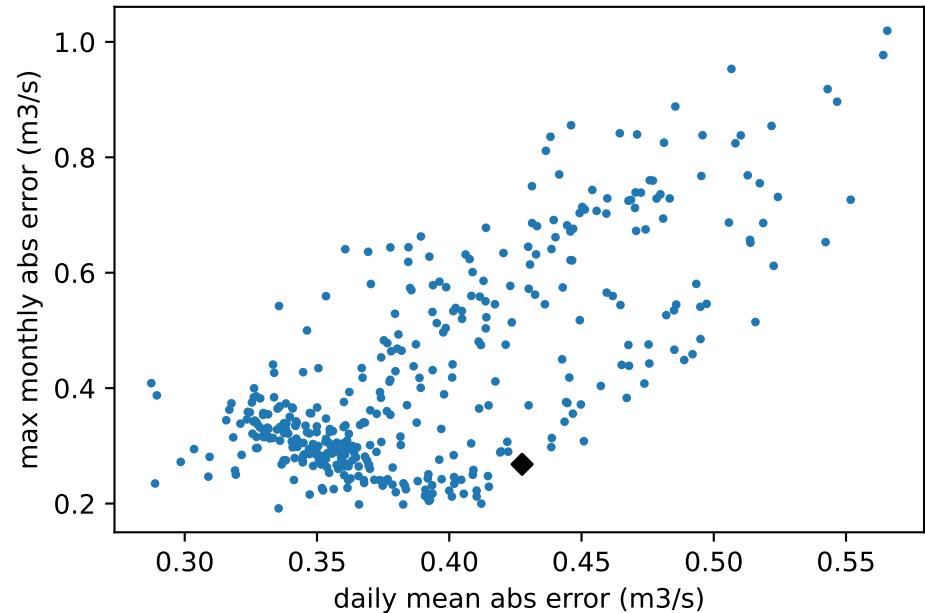


basinid: 506
hru_id: 10348850
lat_cen: 39.33875
lon_cen: -119.89175
AREA: 22.37 km²
elev_mean: 2539.64 m

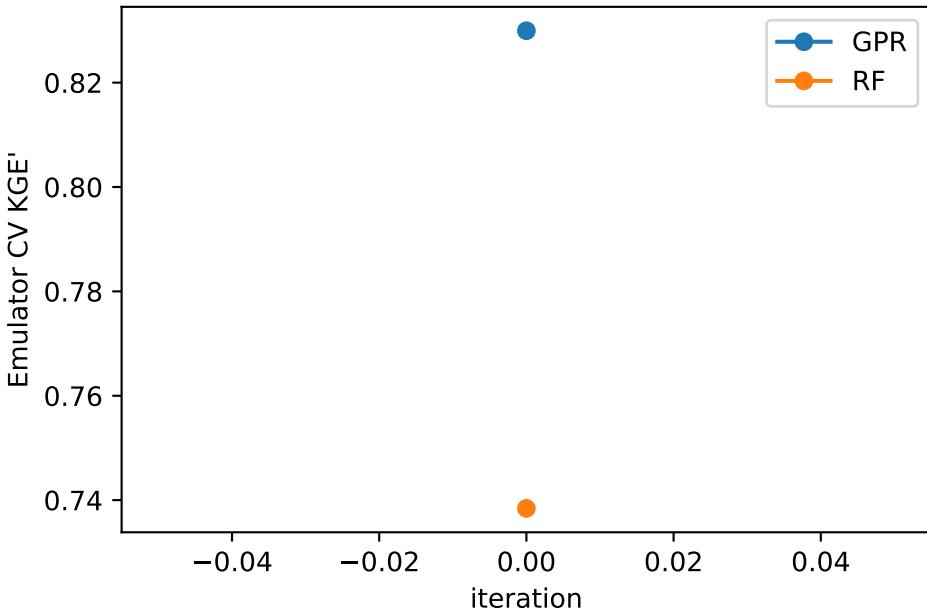


basinid: 507
hru_id: 10396000
lat_cen: 42.64567
lon_cen: -118.73118
AREA: 969.59 km²
elev_mean: 1815.58 m

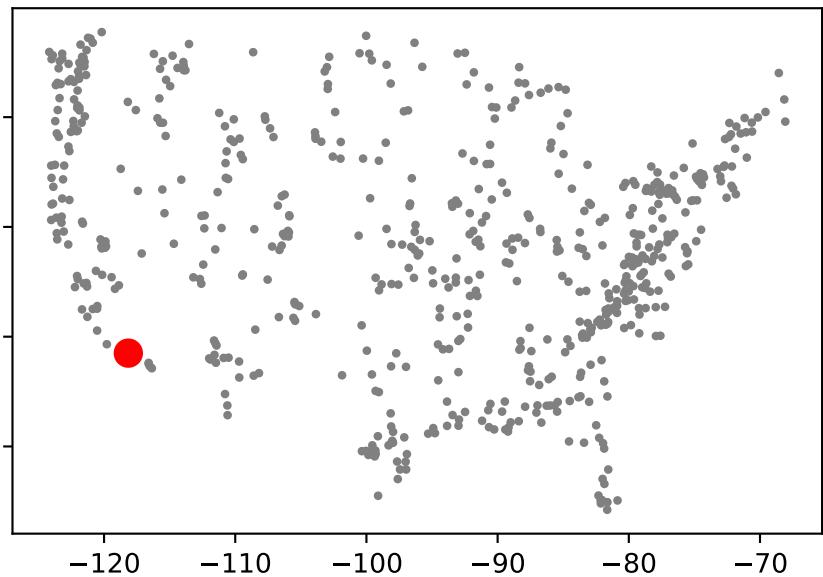
(a) Iteration-0



(b) Emulator performance

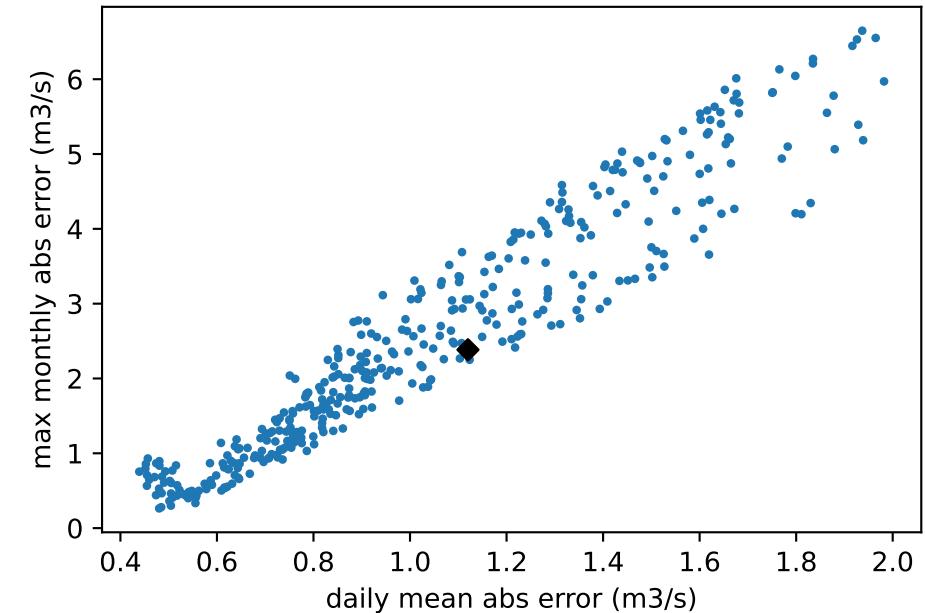


Basin location

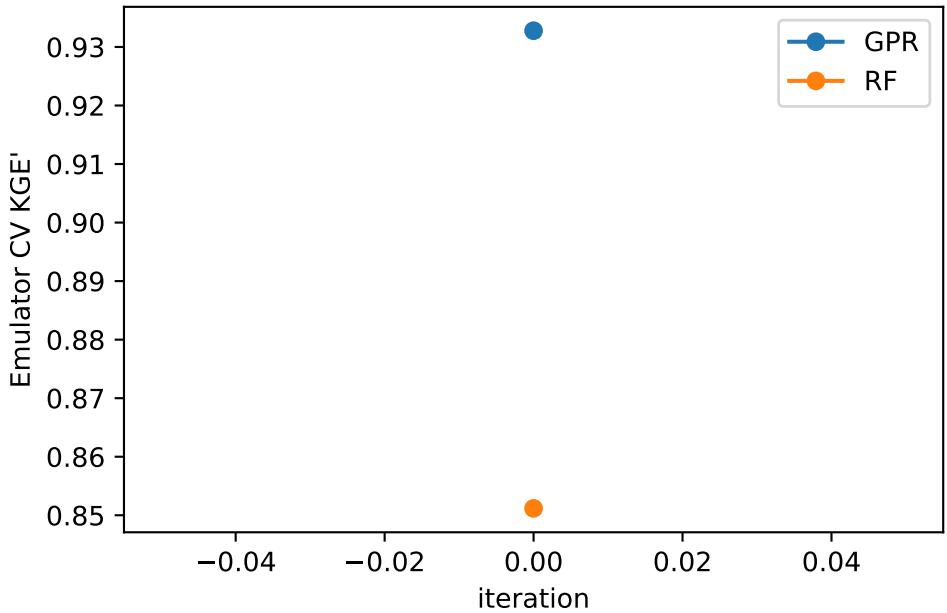


basinid: 508
 hru_id: 11098000
 lat_cen: 34.25045
 lon_cen: -118.14938
 AREA: 46.67 km²
 elev_mean: 1066.28 m

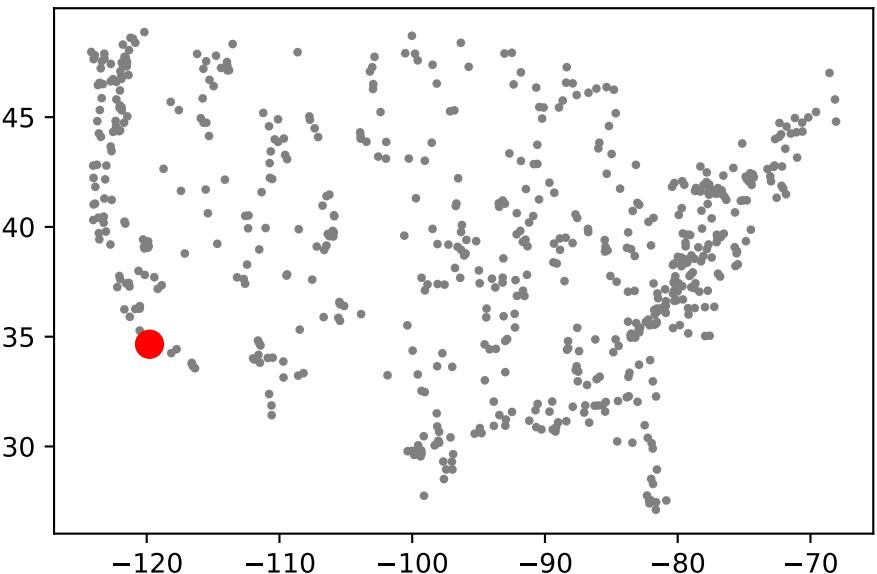
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 509

hru_id: 11124500

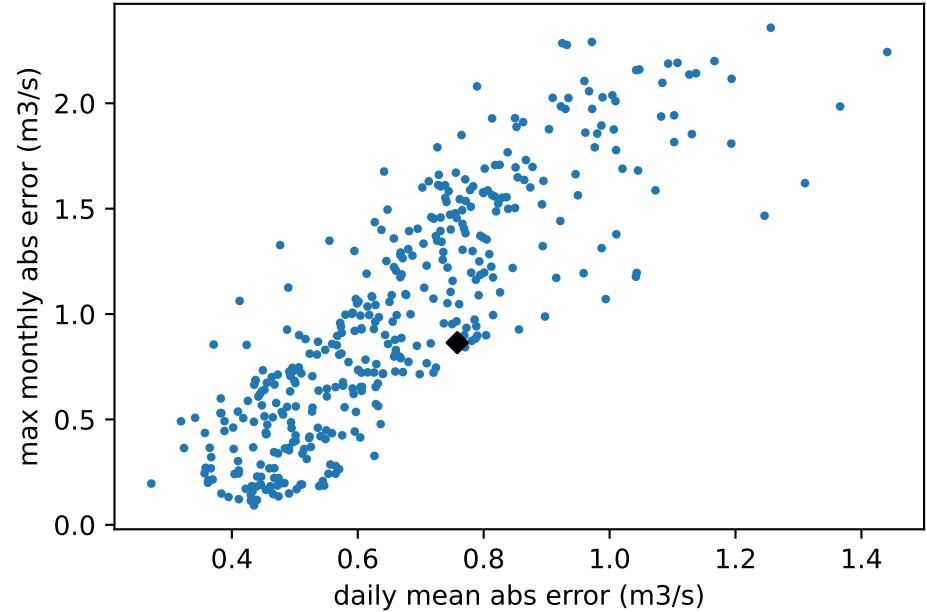
lat_cen: 34.65655

lon_cen: -119.78728

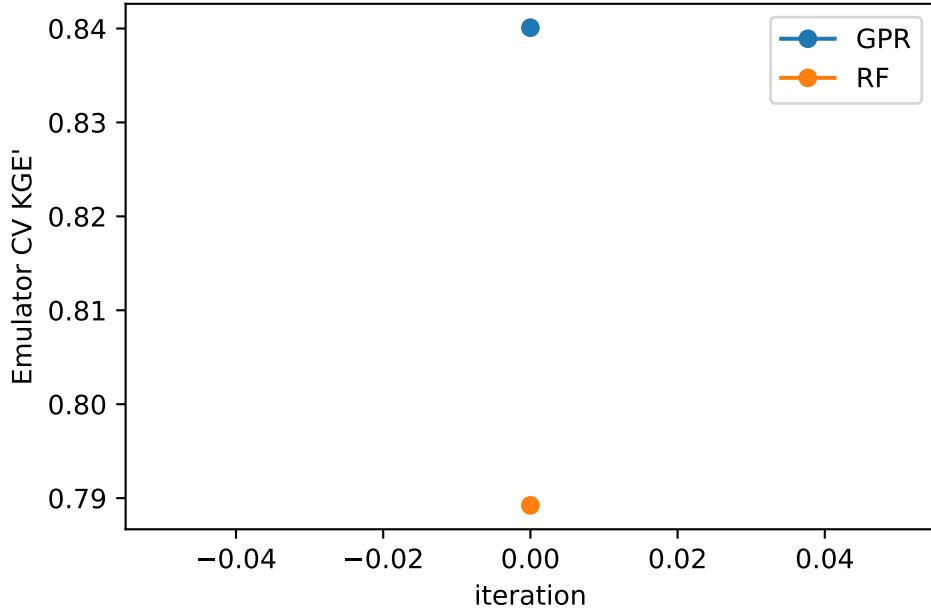
AREA: 192.51 km²

elev_mean: 1001.21 m

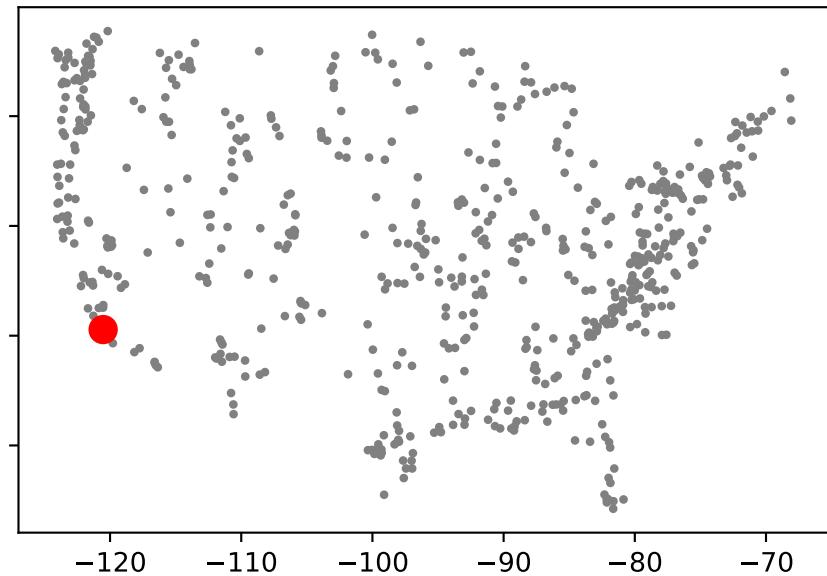
(a) Iteration-0



(b) Emulator performance

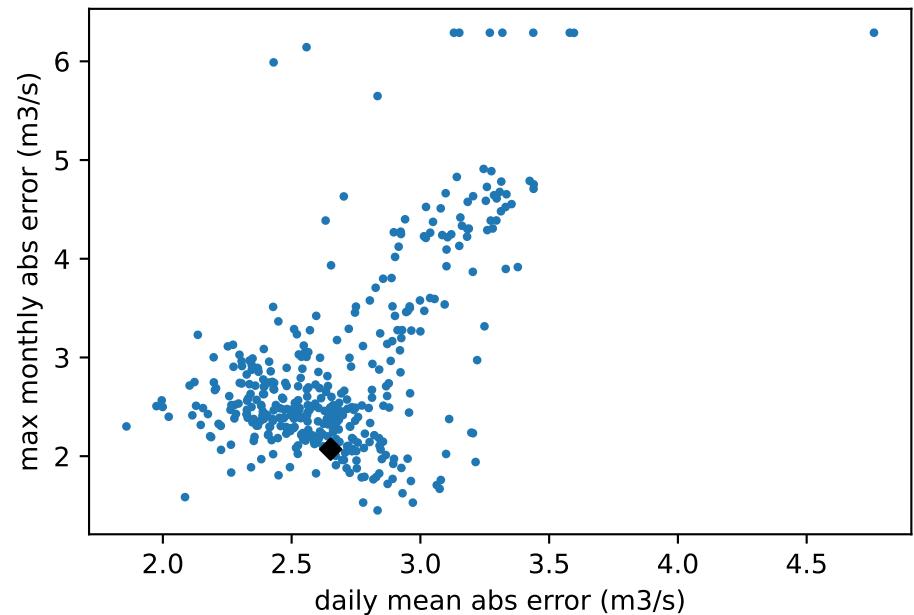


Basin location

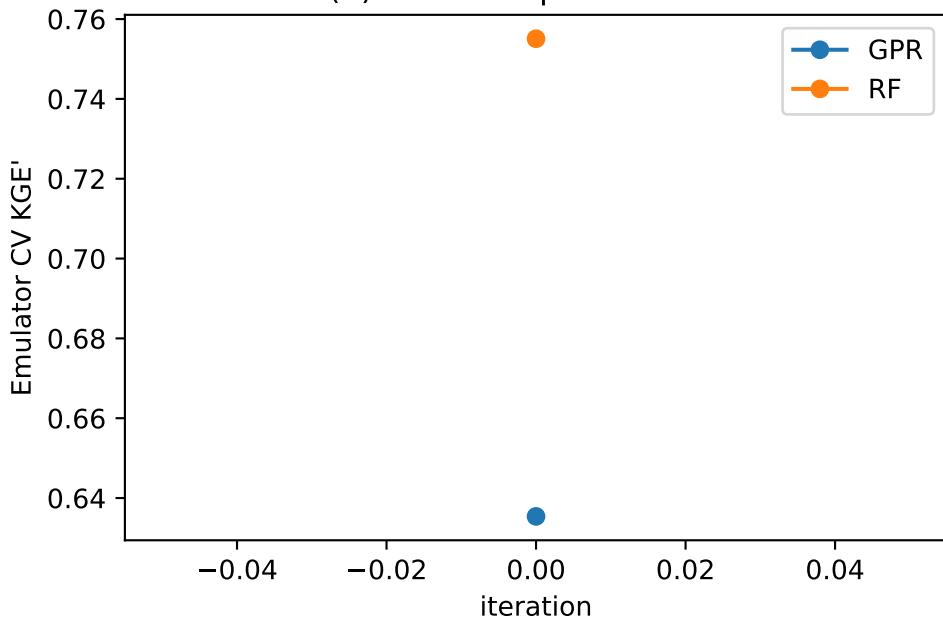


basinid: 510
 hru_id: 11141280
 lat_cen: 35.27825
 lon_cen: -120.52704
 AREA: 56.05 km²
 elev_mean: 562.46 m

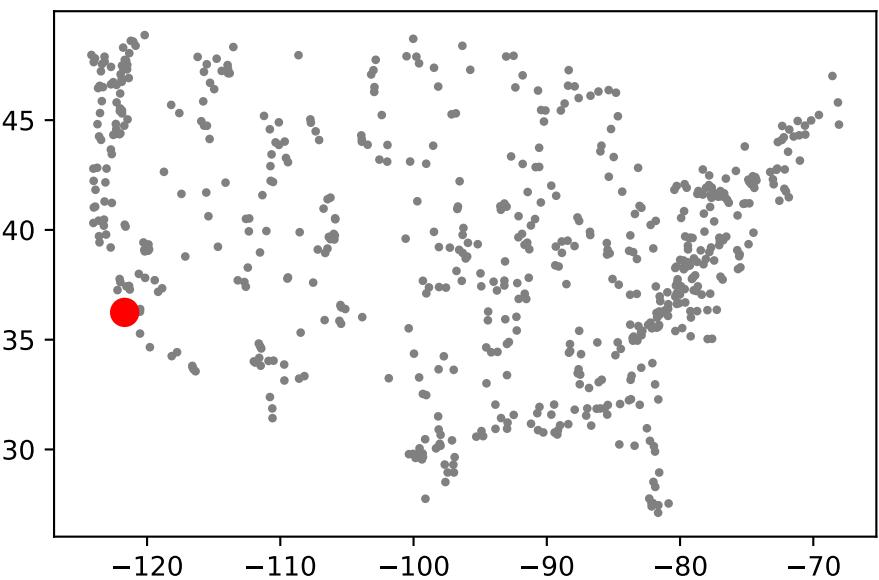
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 511

hru_id: 11143000

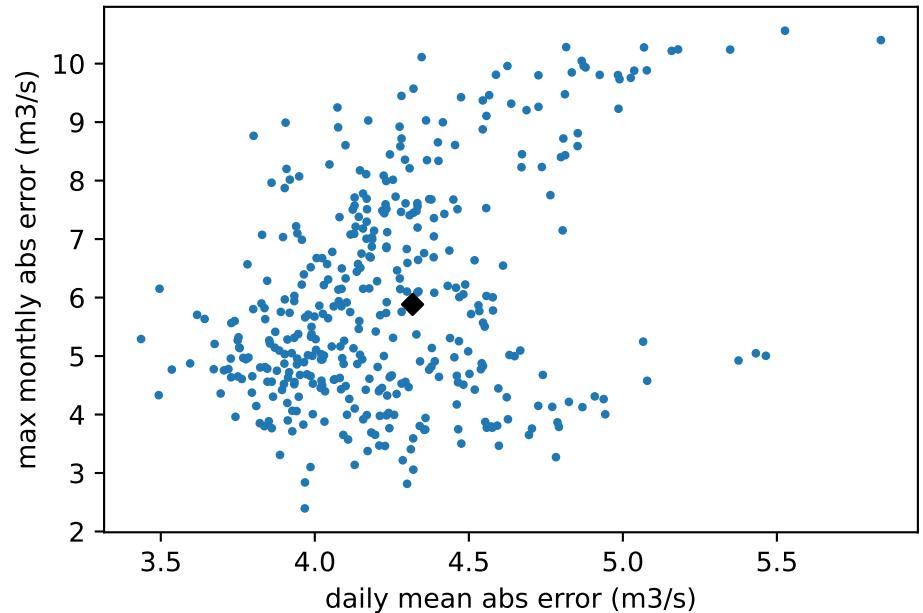
lat_cen: 36.24347

lon_cen: -121.68131

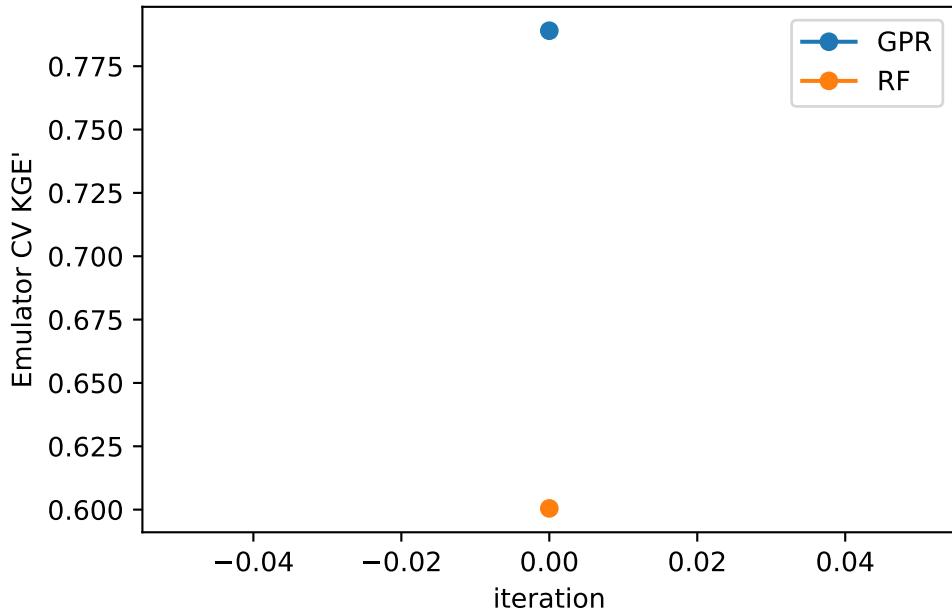
AREA: 121.32 km²

elev_mean: 770.22 m

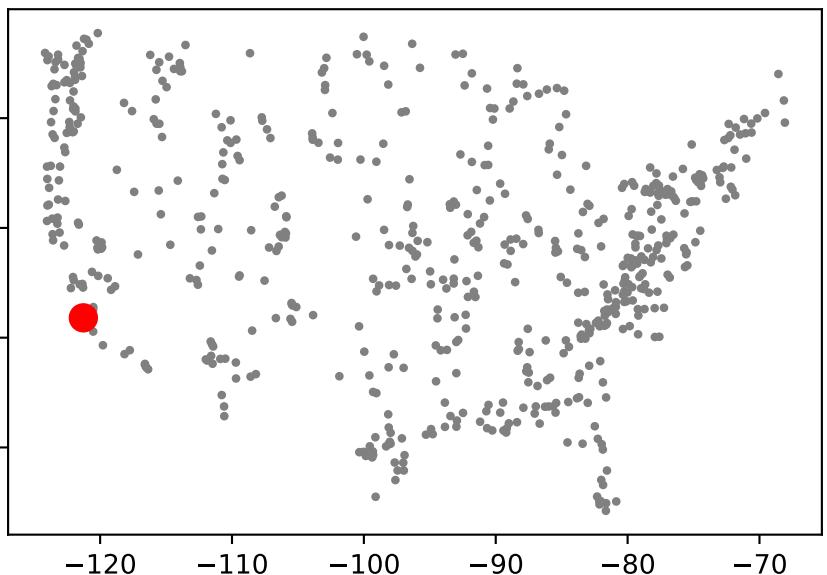
(a) Iteration-0



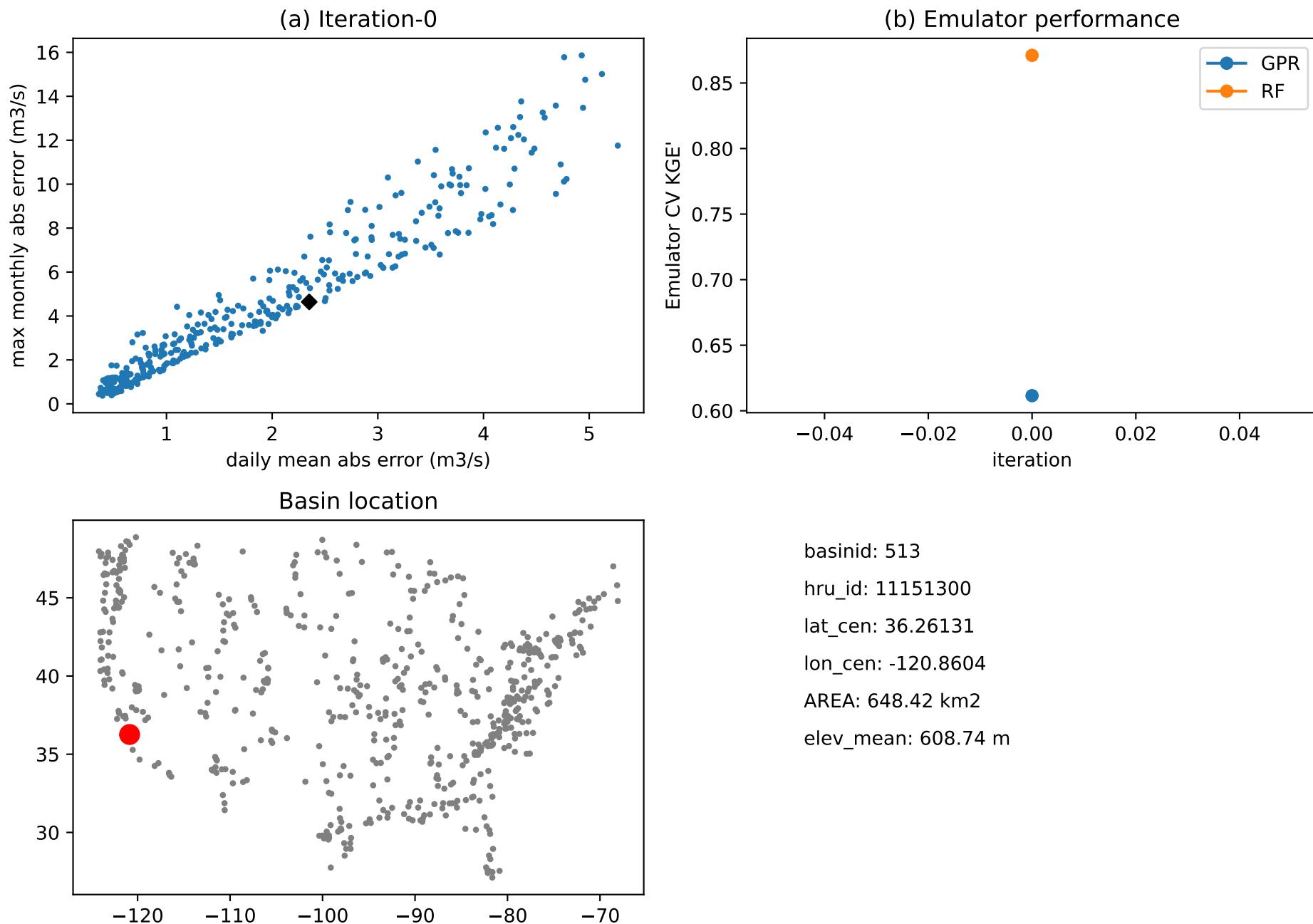
(b) Emulator performance

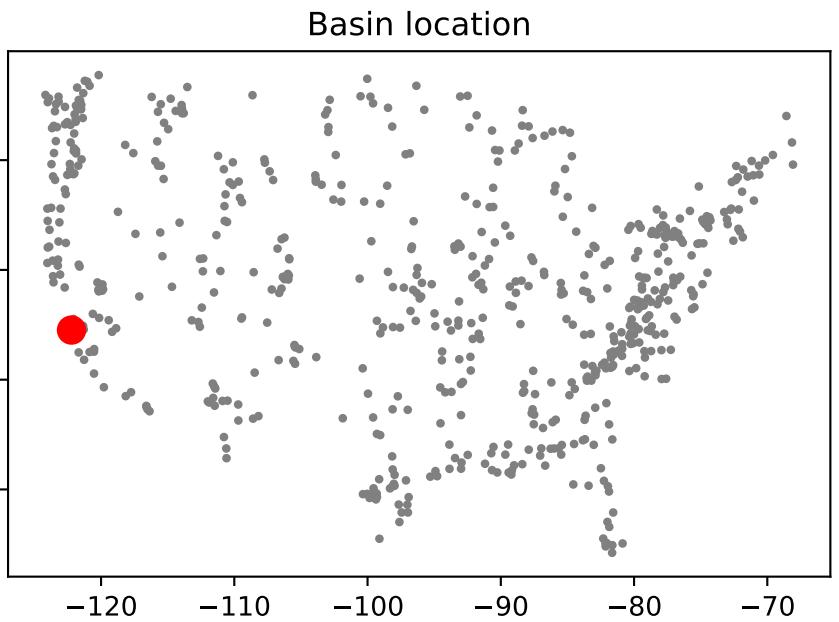
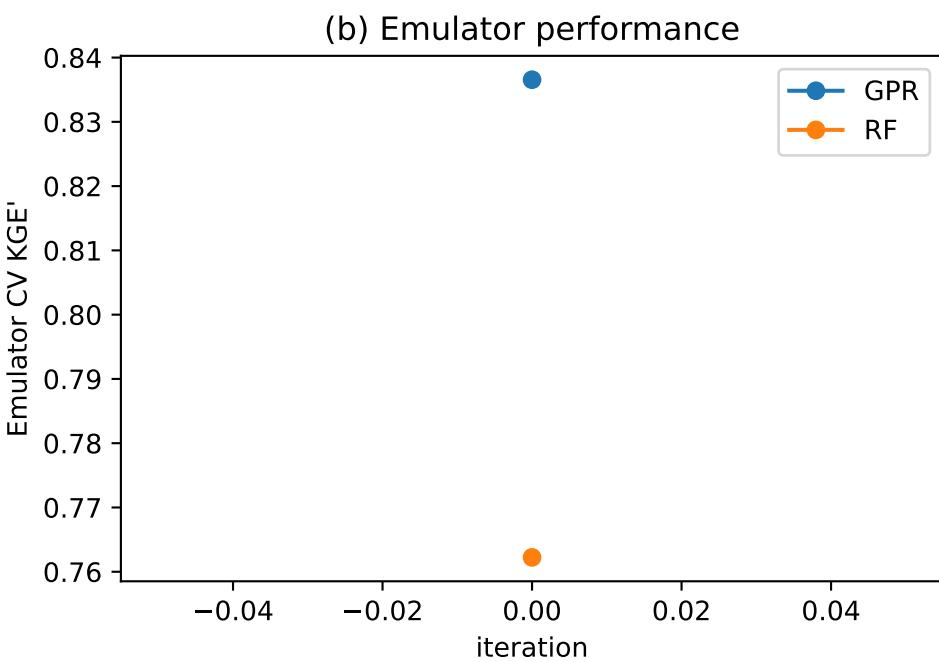
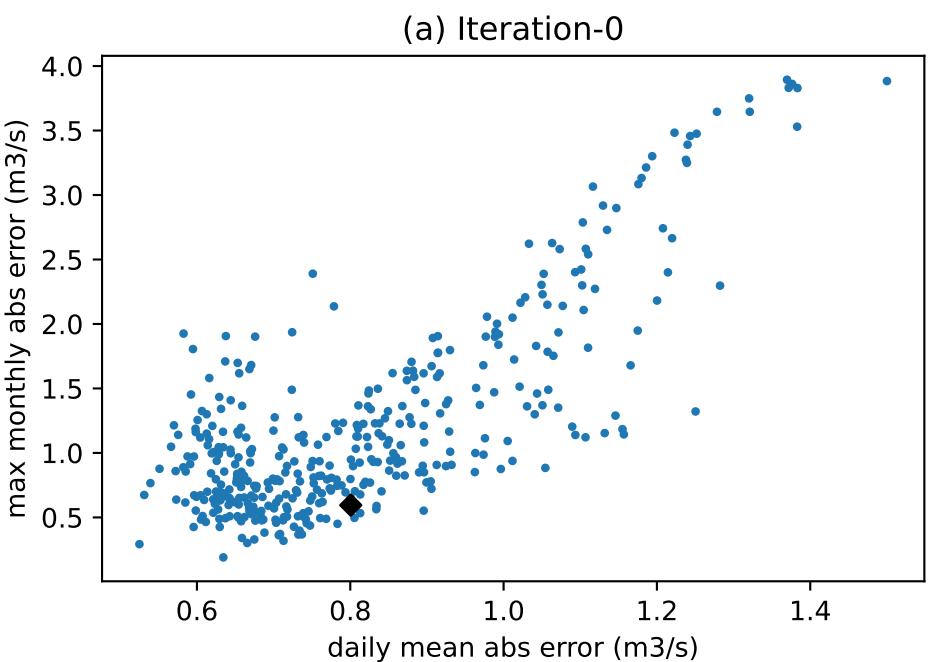


Basin location



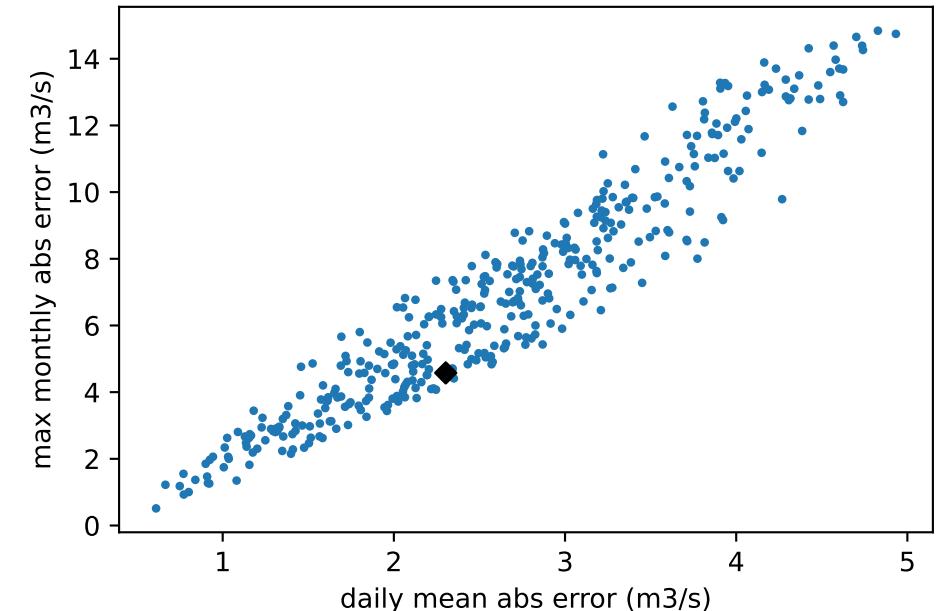
basinid: 512
hru_id: 11148900
lat_cen: 35.90448
lon_cen: -121.27133
AREA: 386.02 km²
elev_mean: 564.24 m



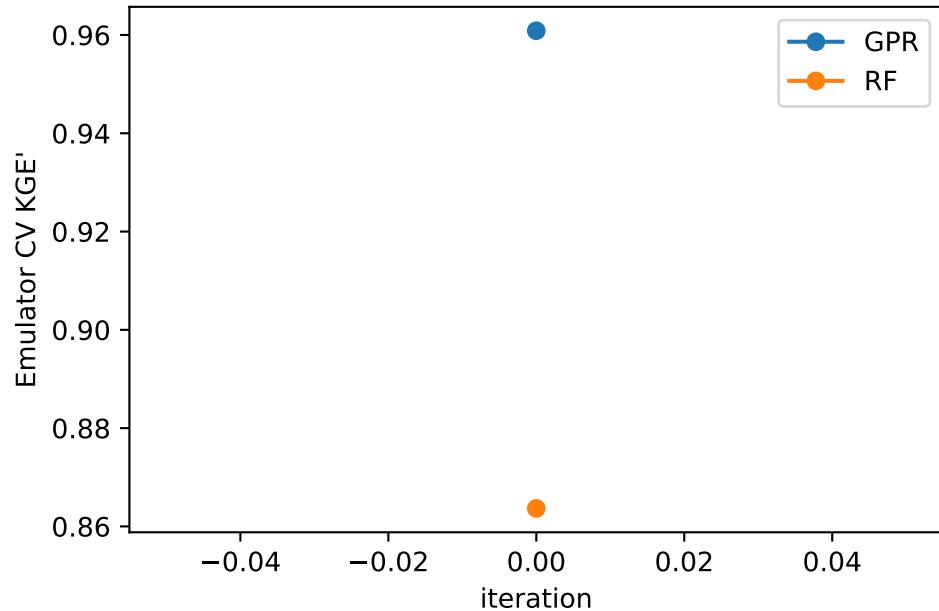


basinid: 514
hru_id: 11162500
lat_cen: 37.25977
lon_cen: -122.21675
AREA: 119.20 km²
elev_mean: 340.37 m

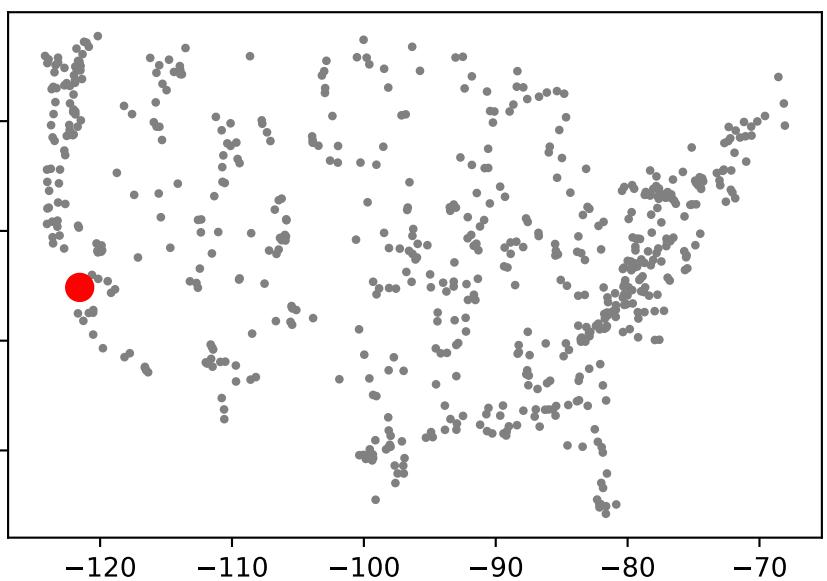
(a) Iteration-0



(b) Emulator performance

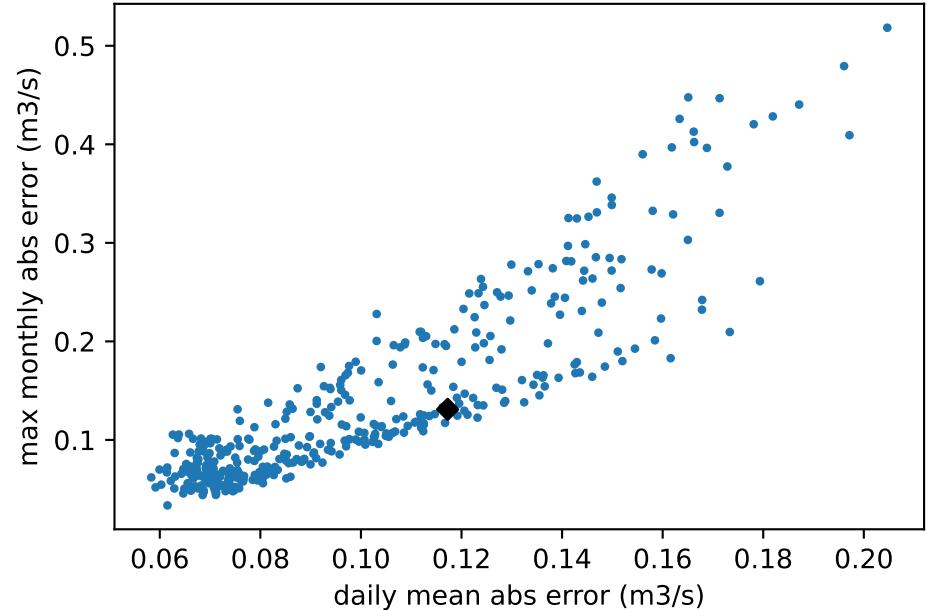


Basin location

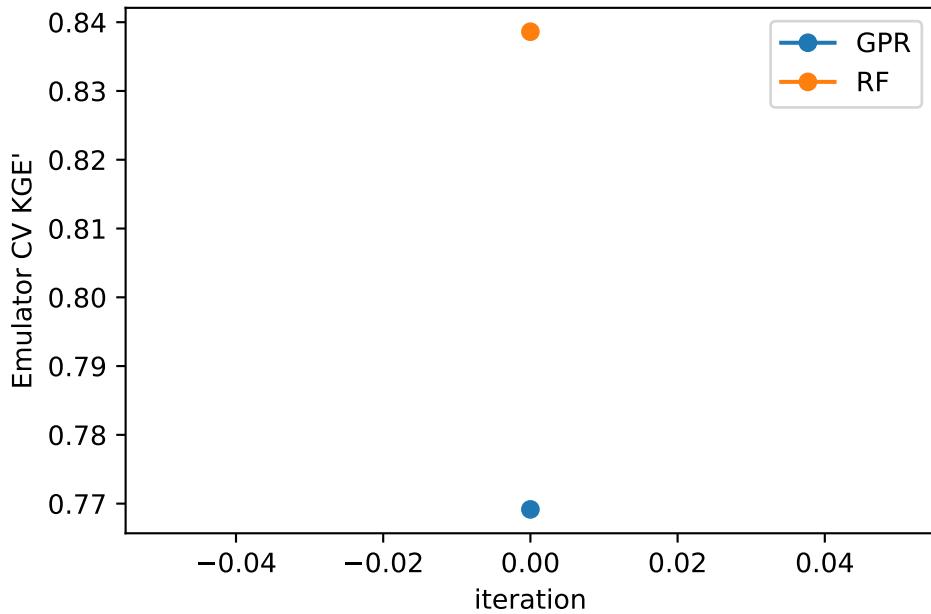


basinid: 515
hru_id: 11176400
lat_cen: 37.4268
lon_cen: -121.5492
AREA: 336.78 km²
elev_mean: 750.99 m

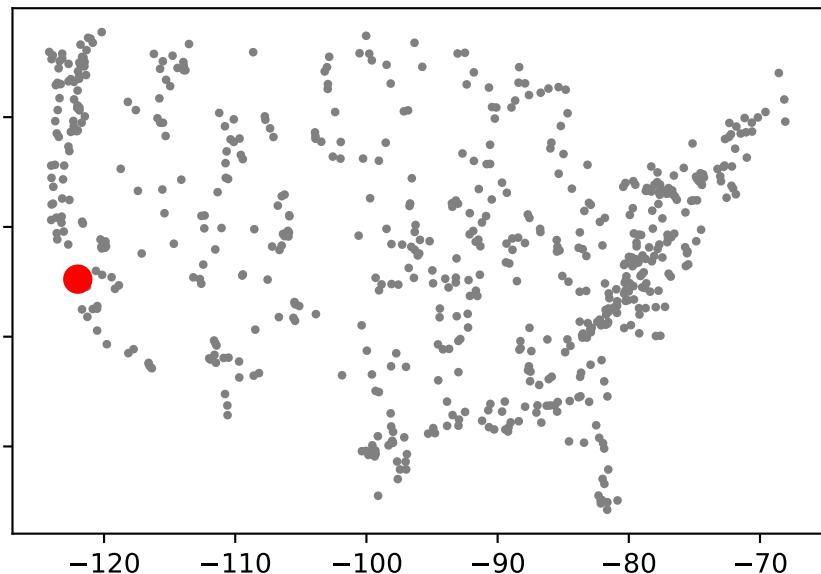
(a) Iteration-0



(b) Emulator performance

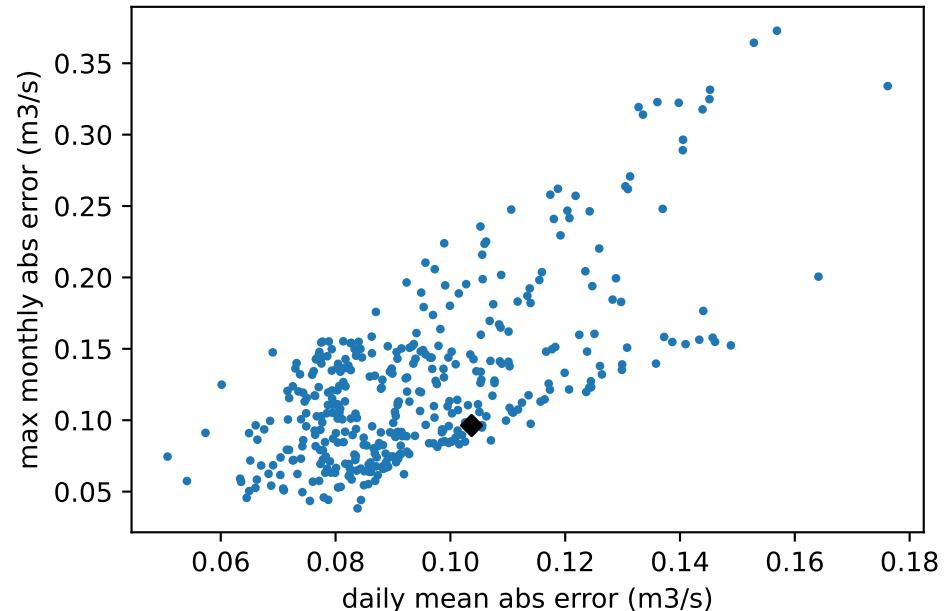


Basin location

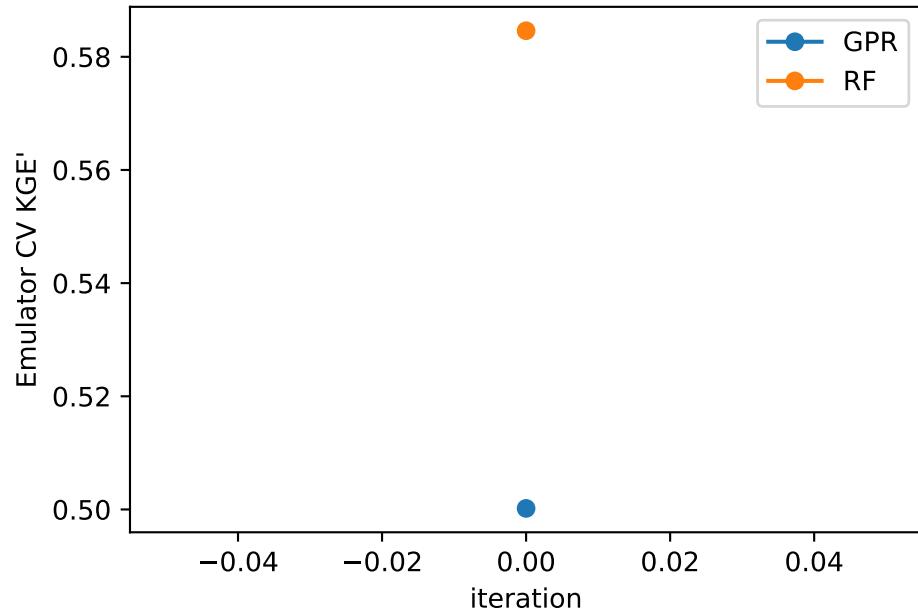


basinid: 516
 hru_id: 11180500
 lat_cen: 37.62082
 lon_cen: -122.00207
 AREA: 27.03 km²
 elev_mean: 245.17 m

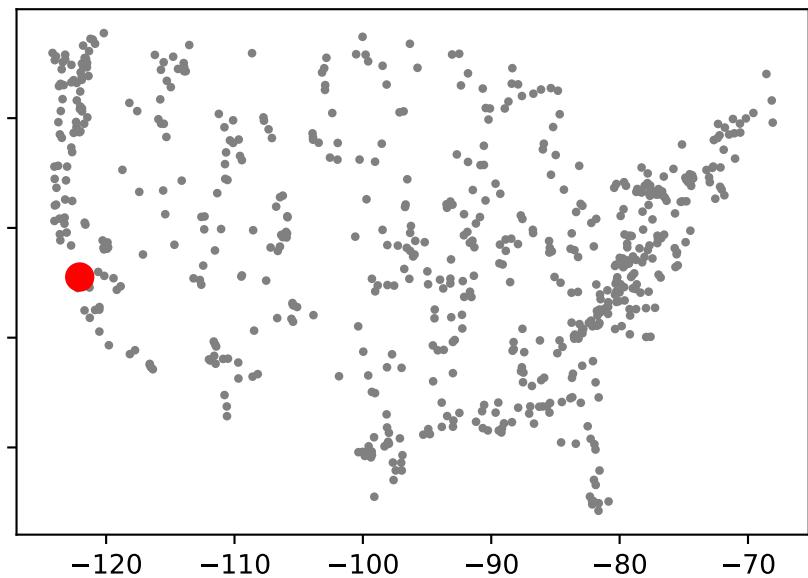
(a) Iteration-0



(b) Emulator performance

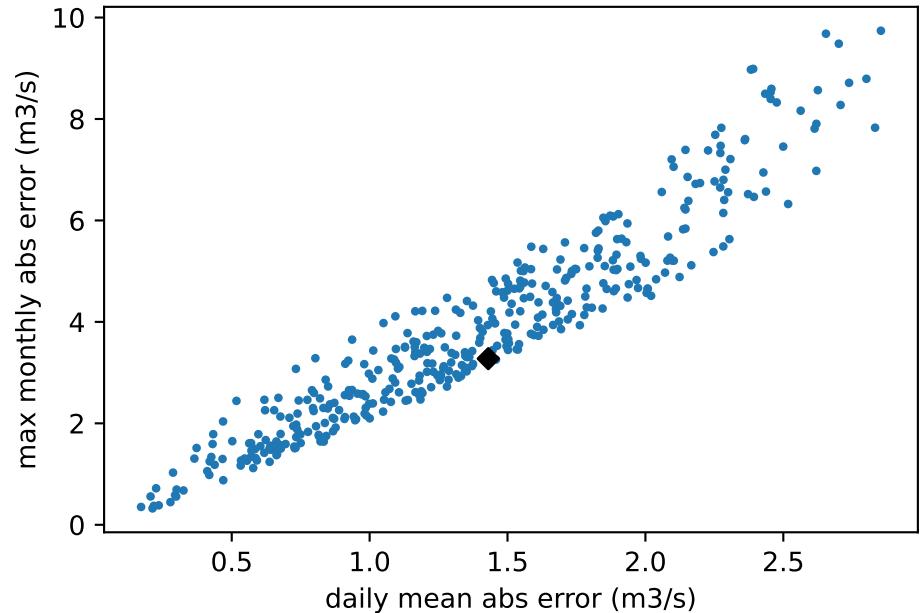


Basin location

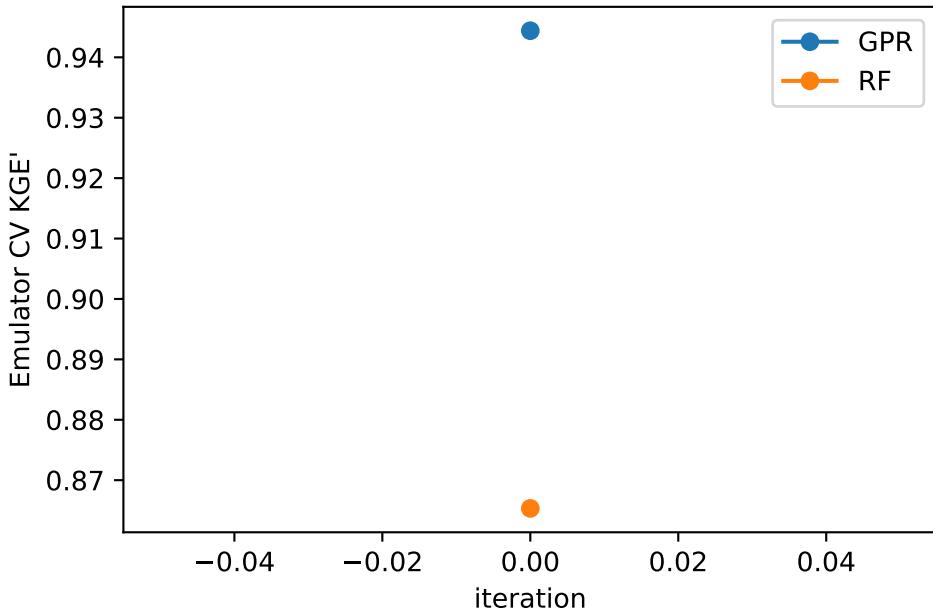


basinid: 517
 hru_id: 11180960
 lat_cen: 37.76372
 lon_cen: -122.05706
 AREA: 17.99 km²
 elev_mean: 242.76 m

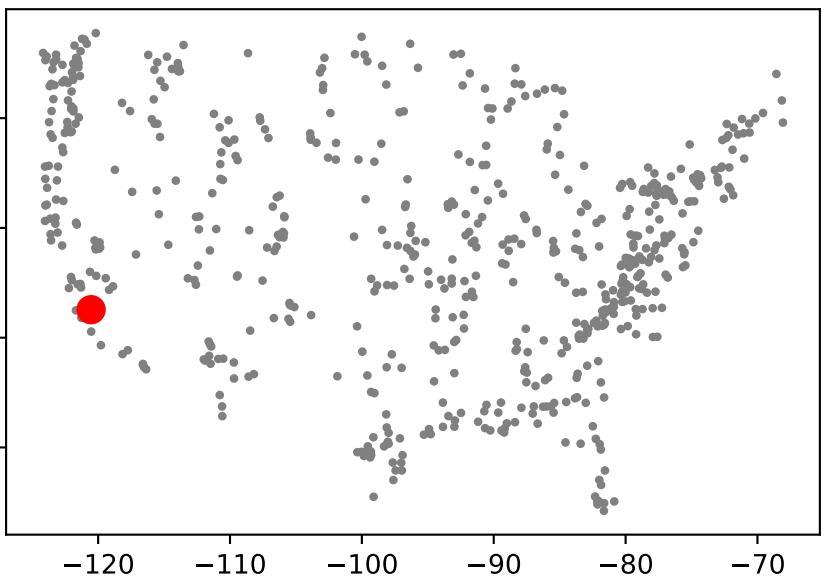
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 518

hru_id: 11224500

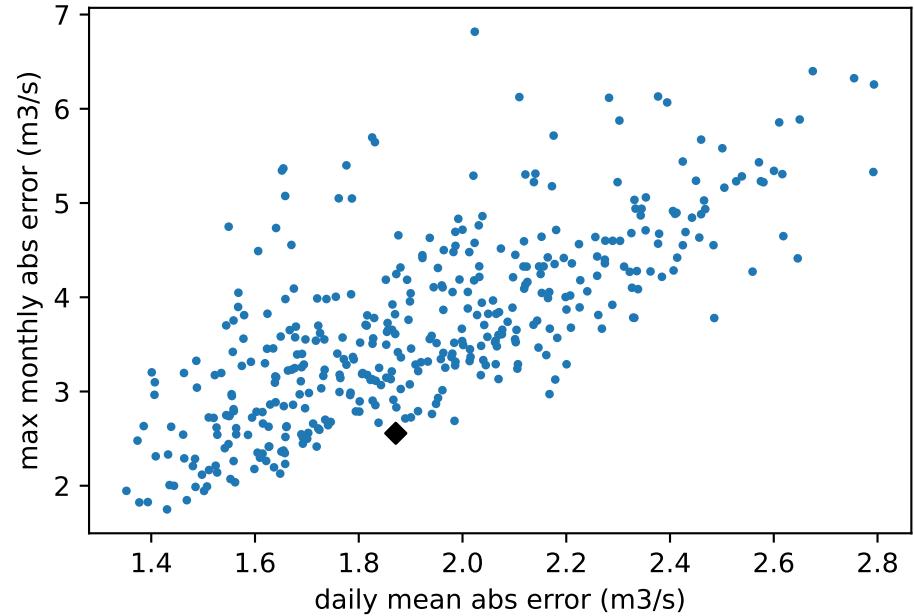
lat_cen: 36.2753

lon_cen: -120.53071

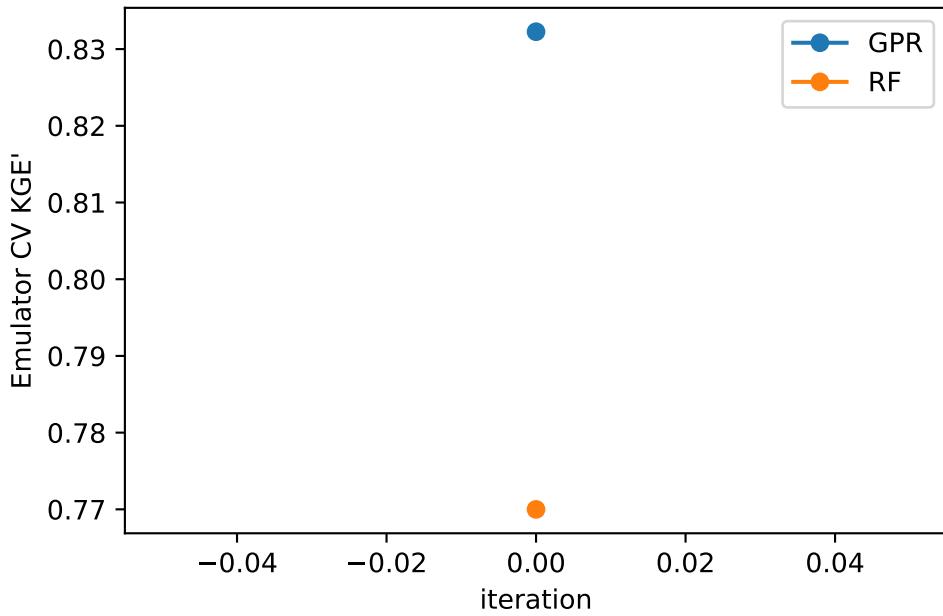
AREA: 325.25 km²

elev_mean: 797.46 m

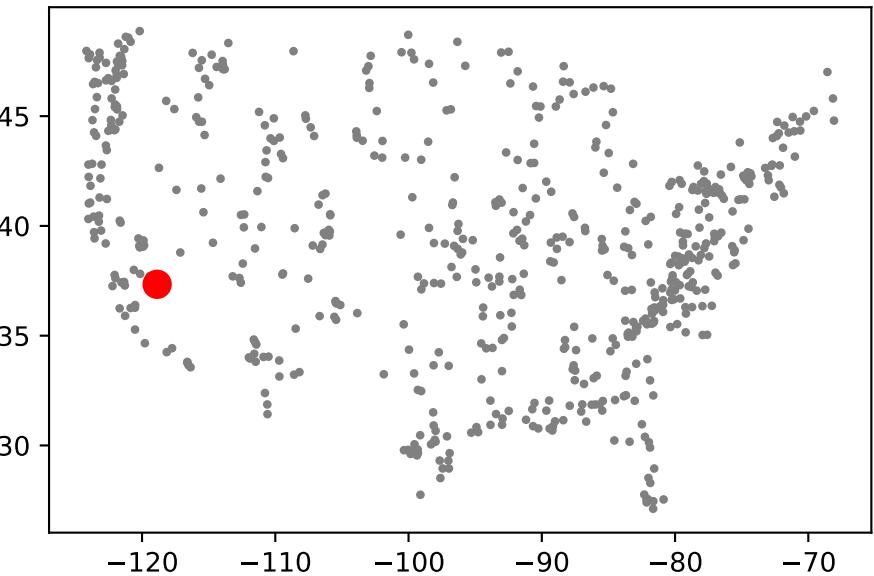
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 519

hru_id: 11230500

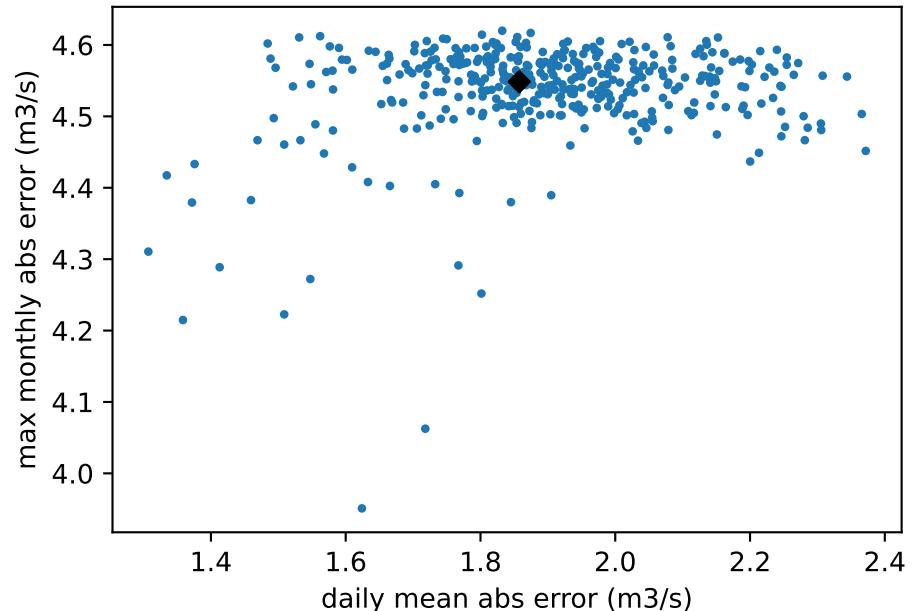
lat_cen: 37.34034

lon_cen: -118.86777

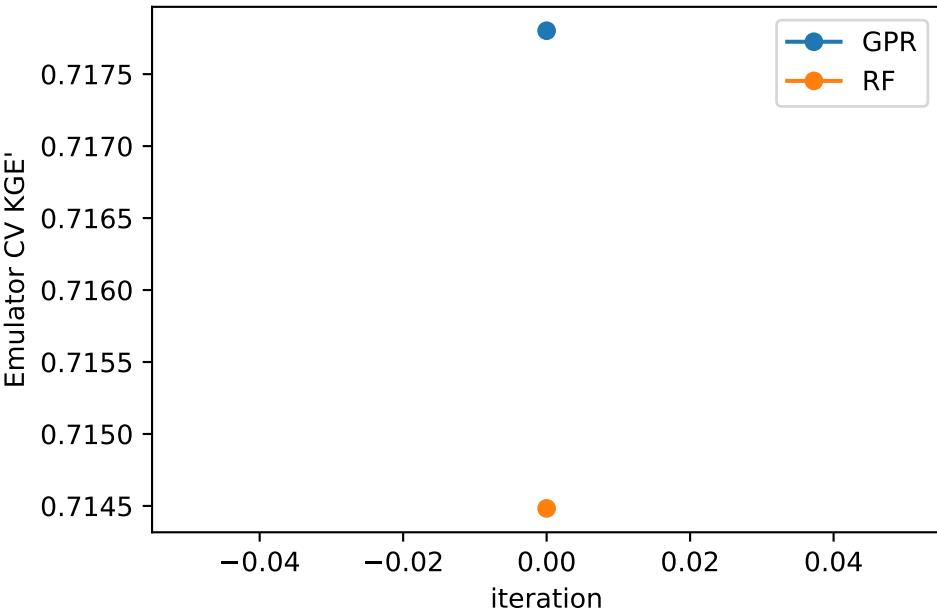
AREA: 142.19 km²

elev_mean: 3207.23 m

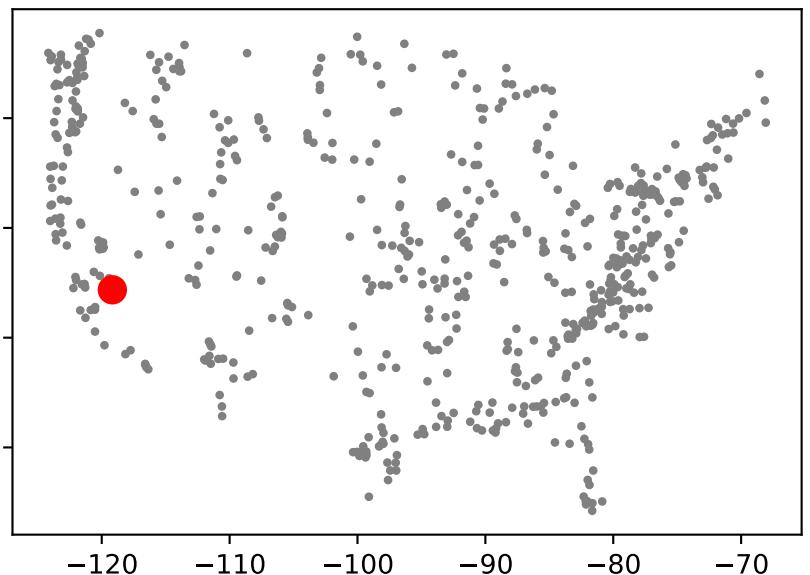
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 520

hru_id: 11237500

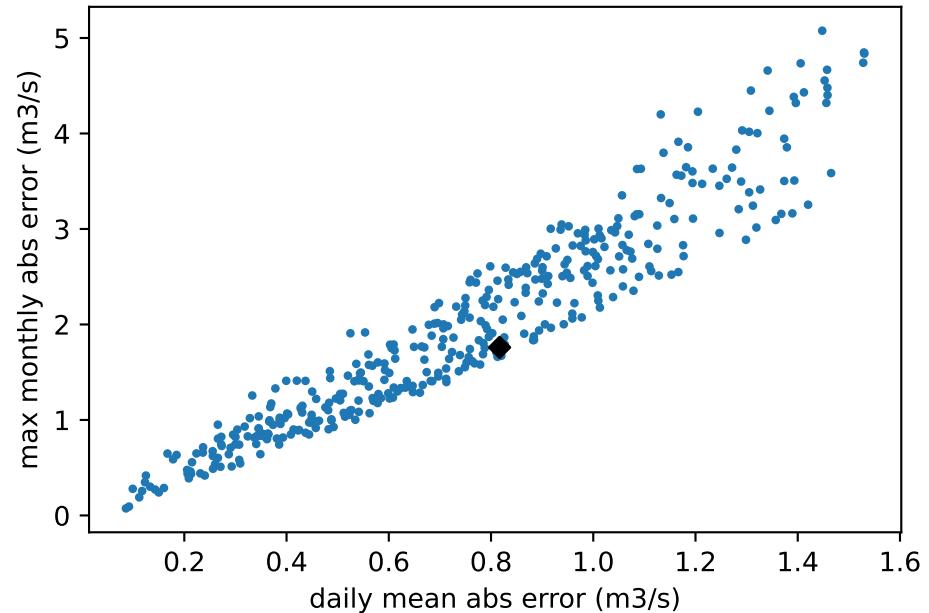
lat_cen: 37.18005

lon_cen: -119.16989

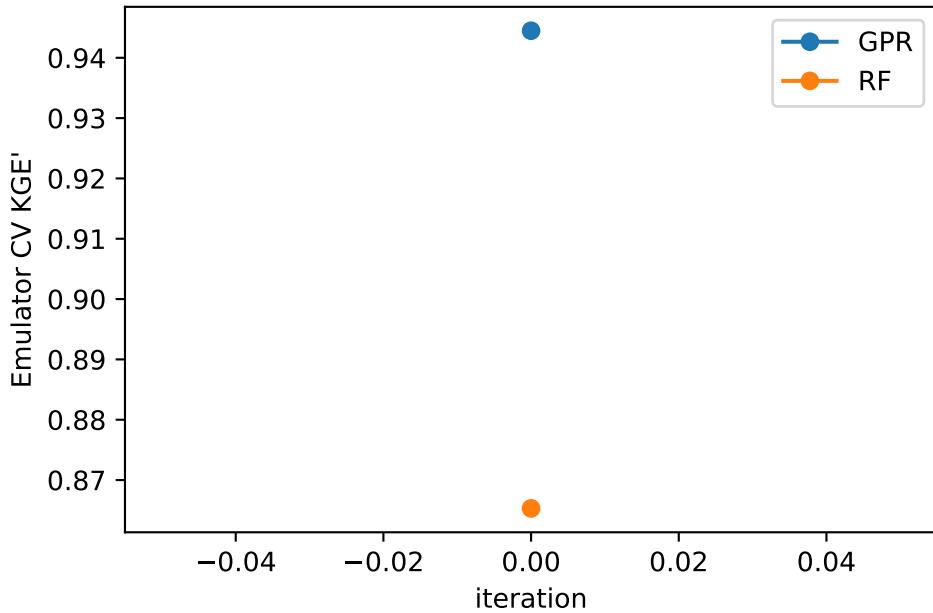
AREA: 65.21 km²

elev_mean: 2377.53 m

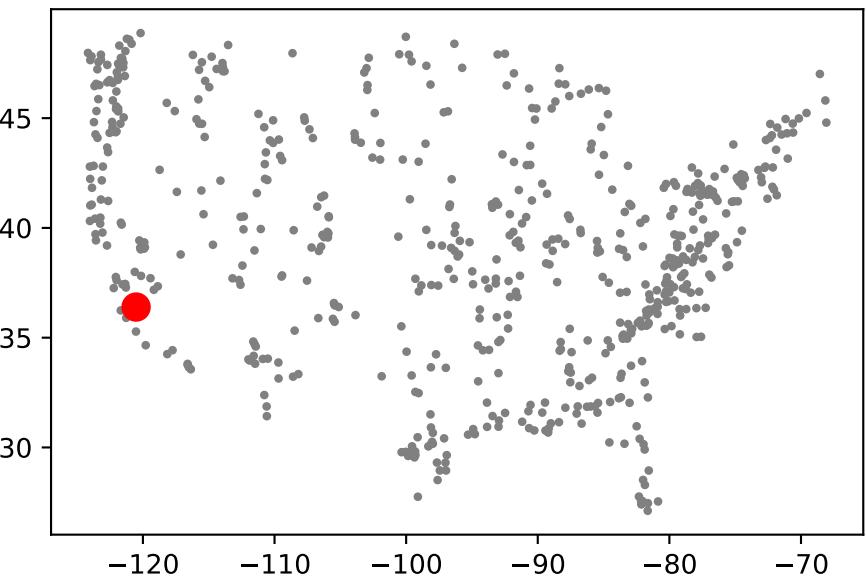
(a) Iteration-0



(b) Emulator performance

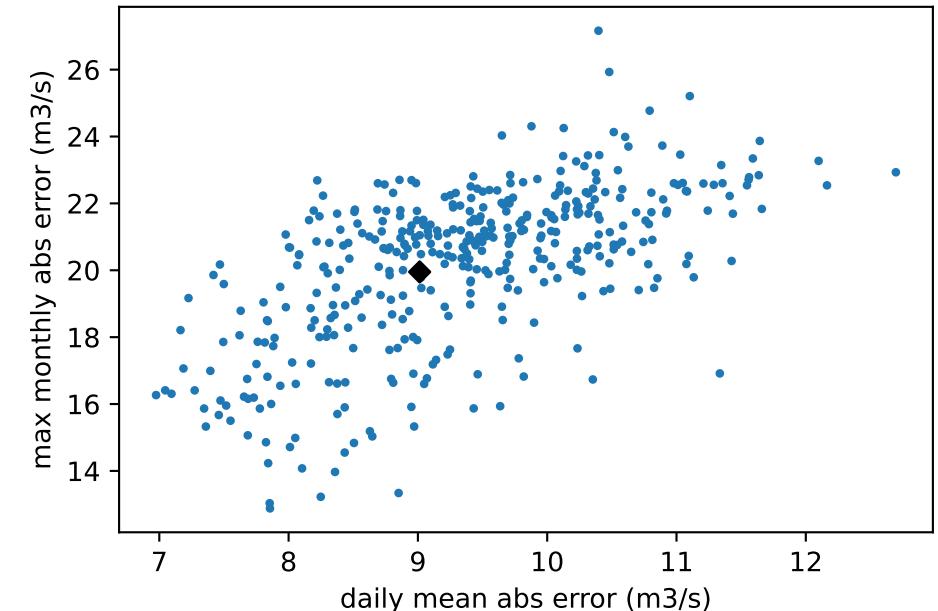


Basin location

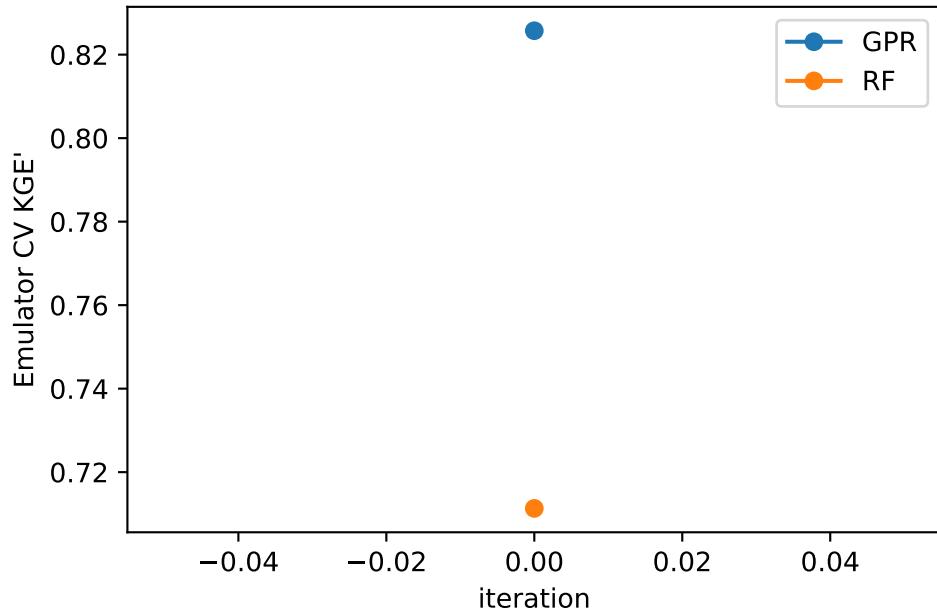


basinid: 521
hru_id: 11253310
lat_cen: 36.39478
lon_cen: -120.51718
AREA: 235.92 km²
elev_mean: 681.59 m

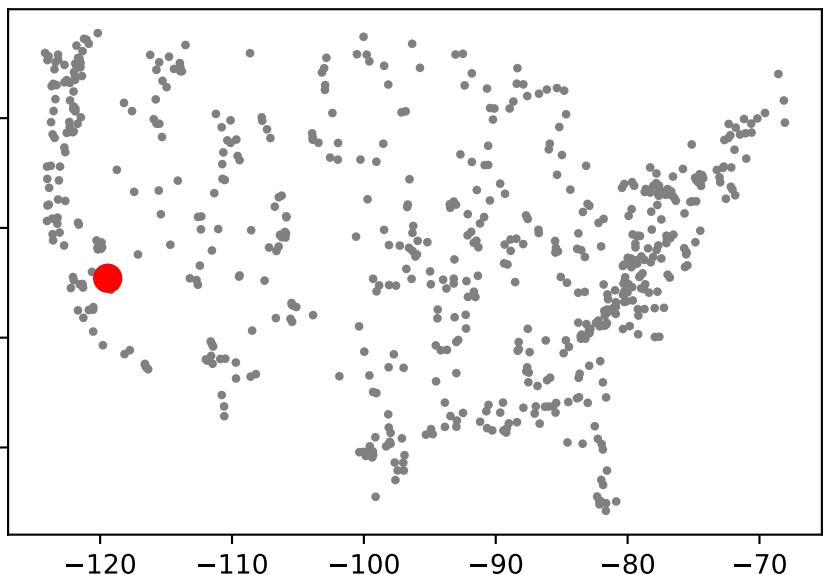
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 522

hru_id: 11264500

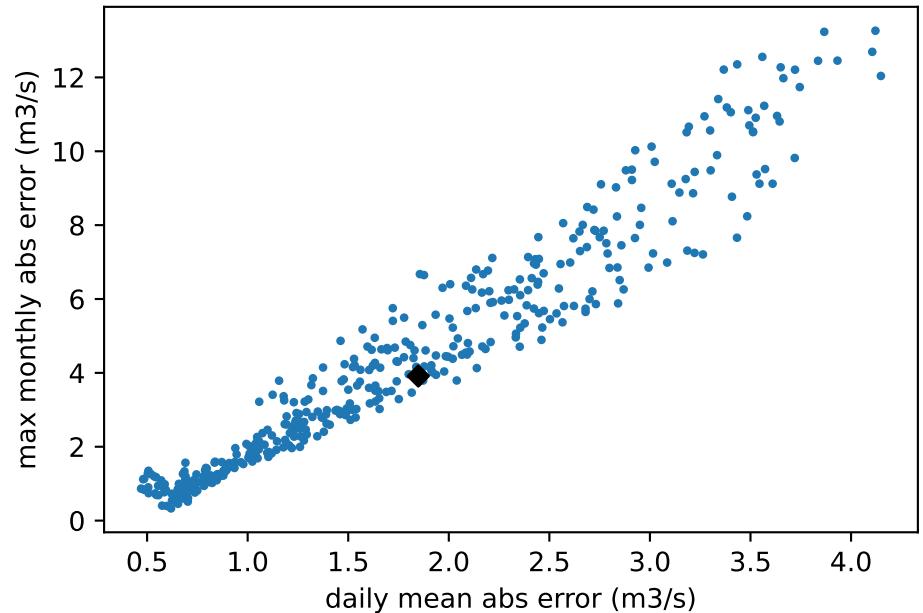
lat_cen: 37.70889

lon_cen: -119.42502

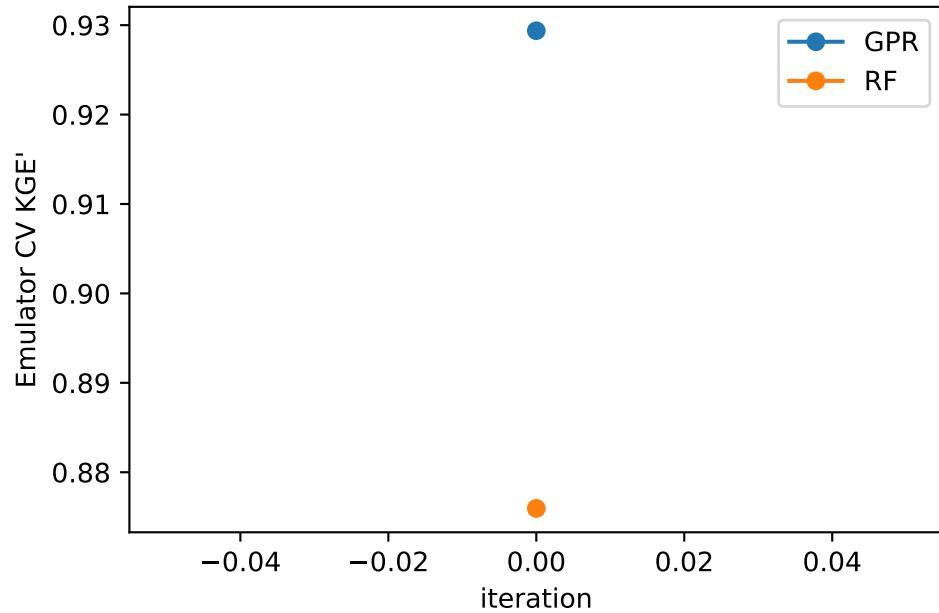
AREA: 472.31 km²

elev_mean: 2731.96 m

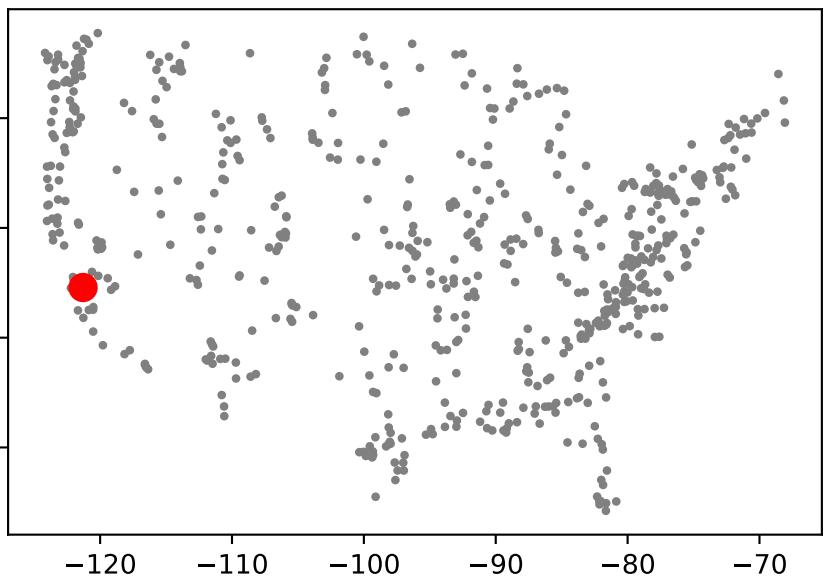
(a) Iteration-0



(b) Emulator performance

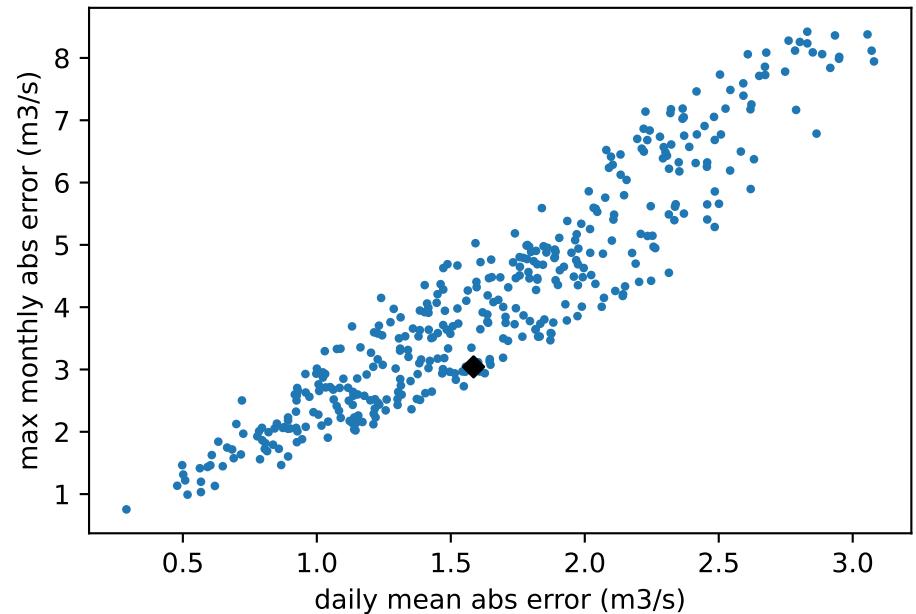


Basin location

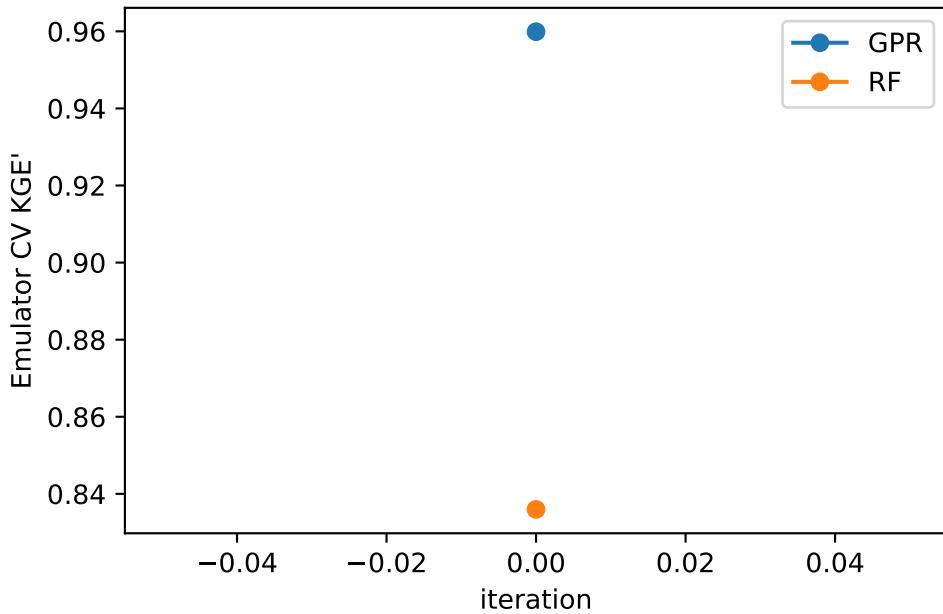


basinid: 523
hru_id: 11274500
lat_cen: 37.28551
lon_cen: -121.2949
AREA: 530.17 km²
elev_mean: 439.07 m

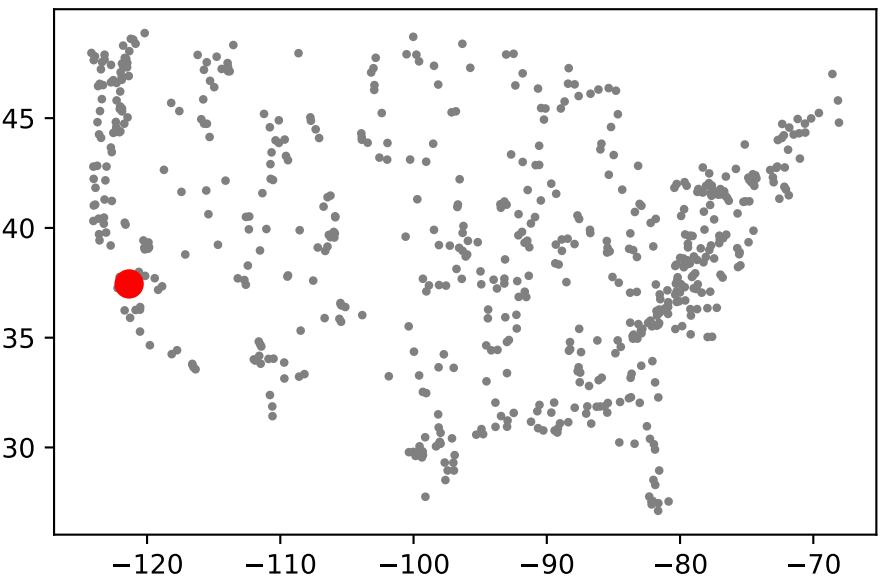
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 524

hru_id: 11274630

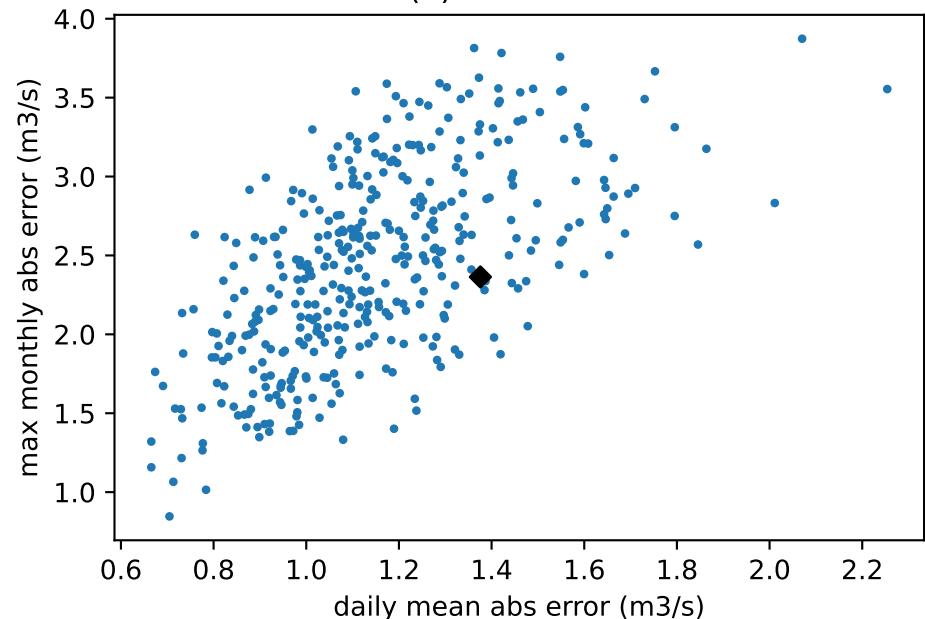
lat_cen: 37.44805

lon_cen: -121.34566

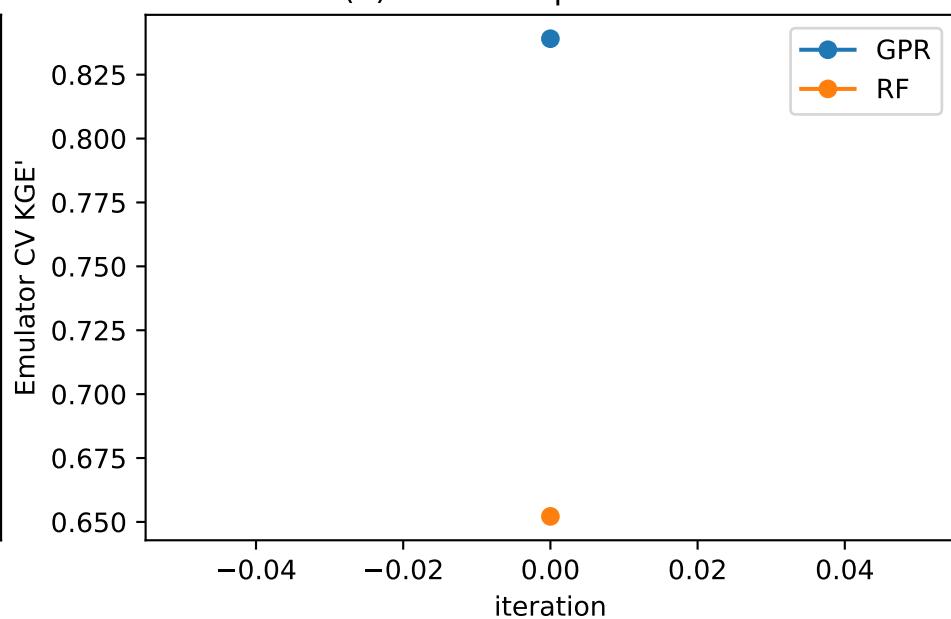
AREA: 284.39 km²

elev_mean: 547.28 m

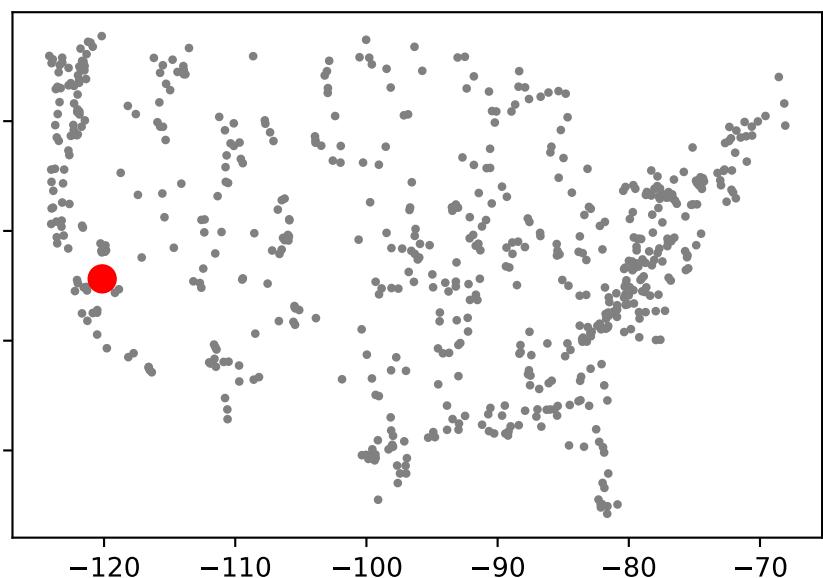
(a) Iteration-0



(b) Emulator performance

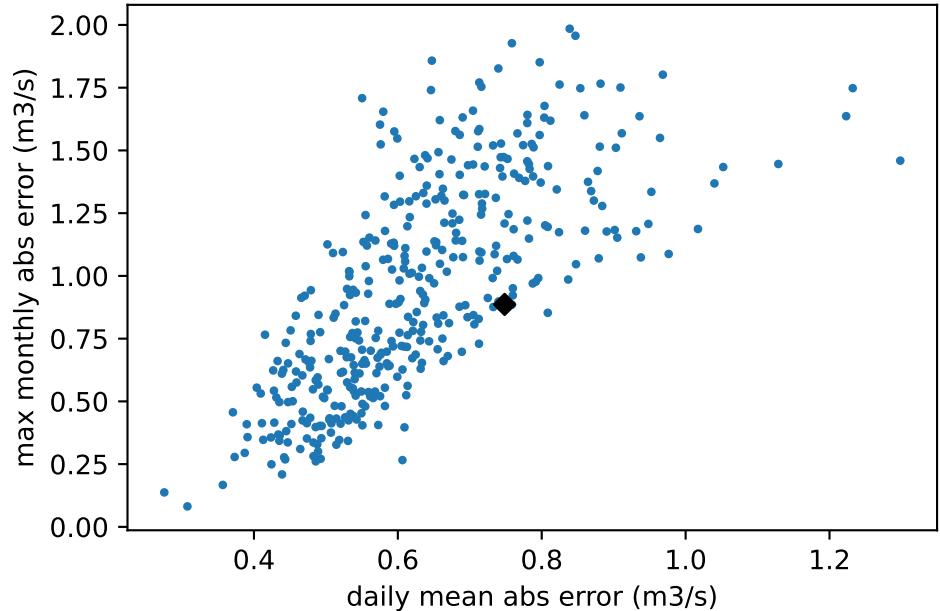


Basin location

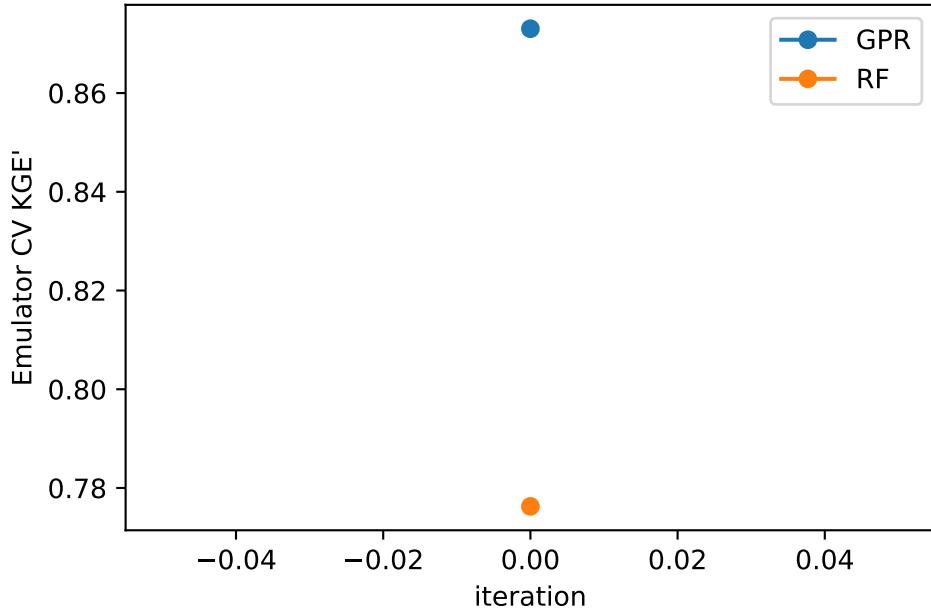


basinid: 525
 hru_id: 11284400
 lat_cen: 37.81537
 lon_cen: -120.14274
 AREA: 41.71 km²
 elev_mean: 966.79 m

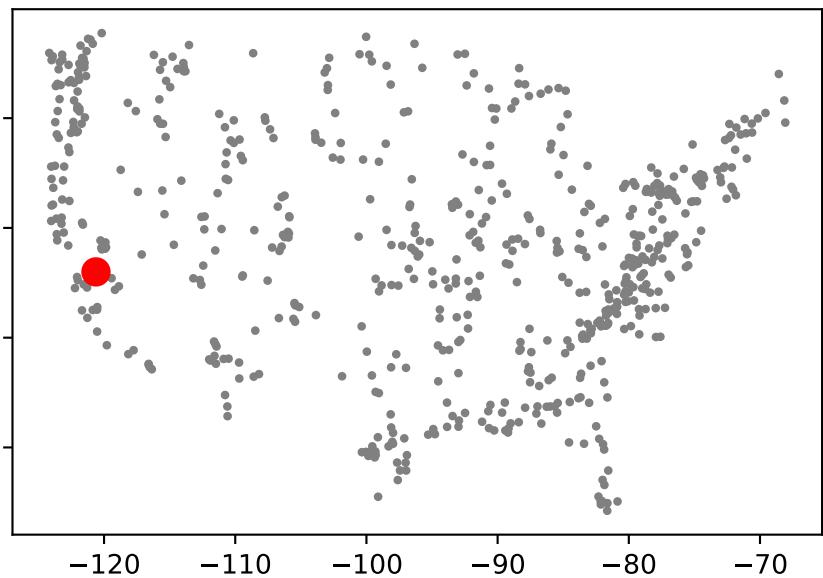
(a) Iteration-0



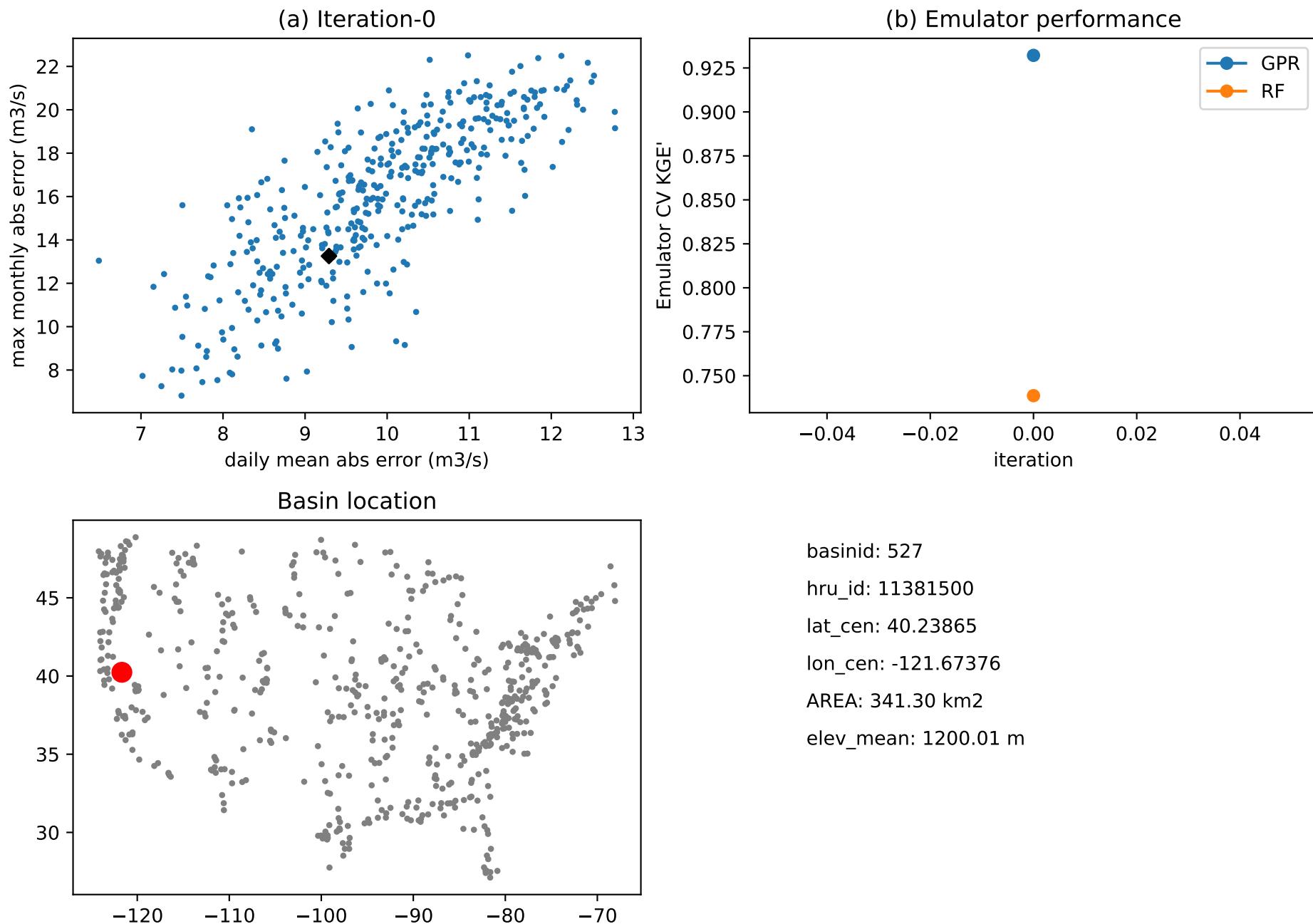
(b) Emulator performance



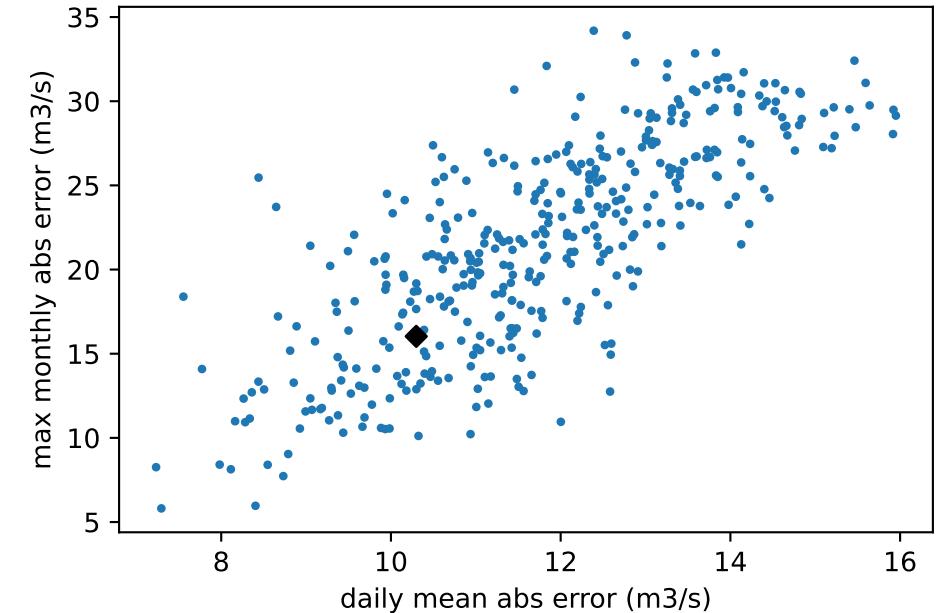
Basin location



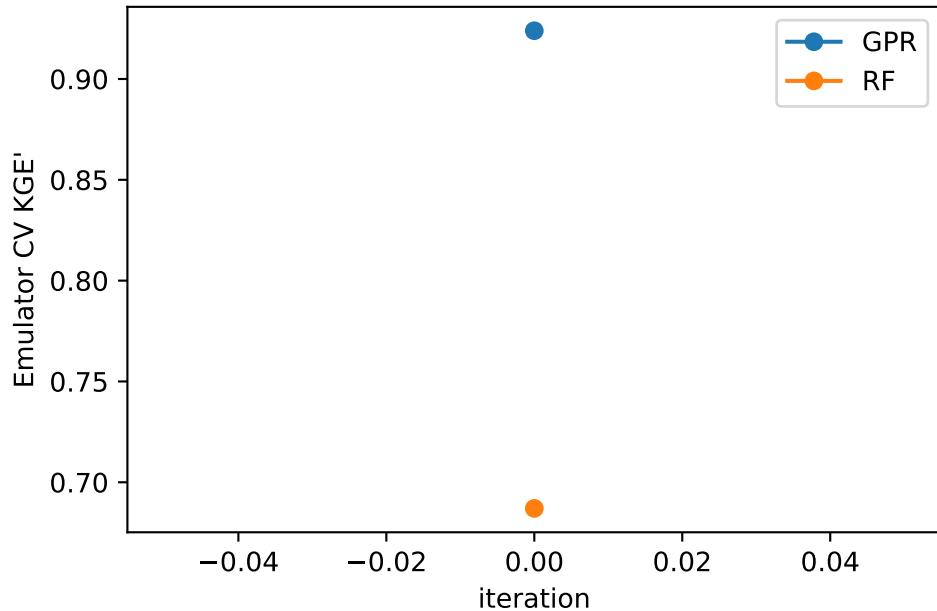
basinid: 526
 hru_id: 11299600
 lat_cen: 37.99671
 lon_cen: -120.61621
 AREA: 41.12 km²
 elev_mean: 424.52 m



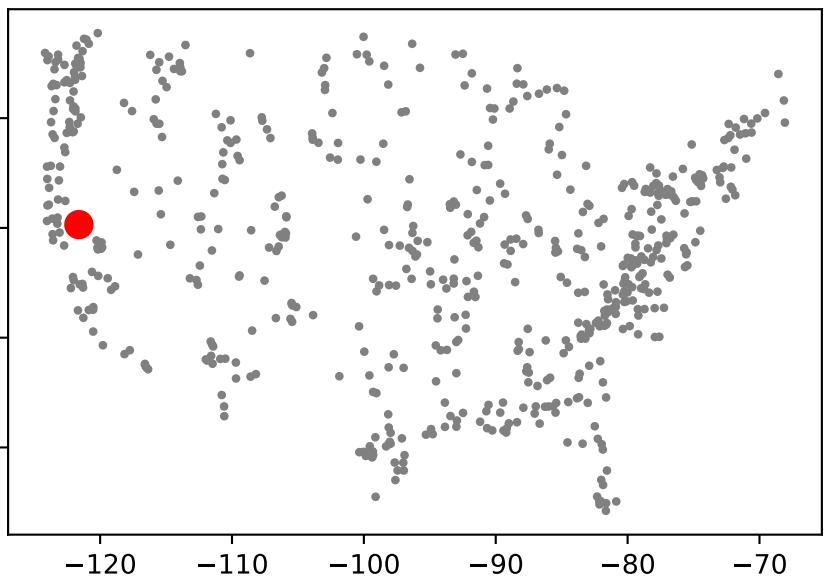
(a) Iteration-0



(b) Emulator performance

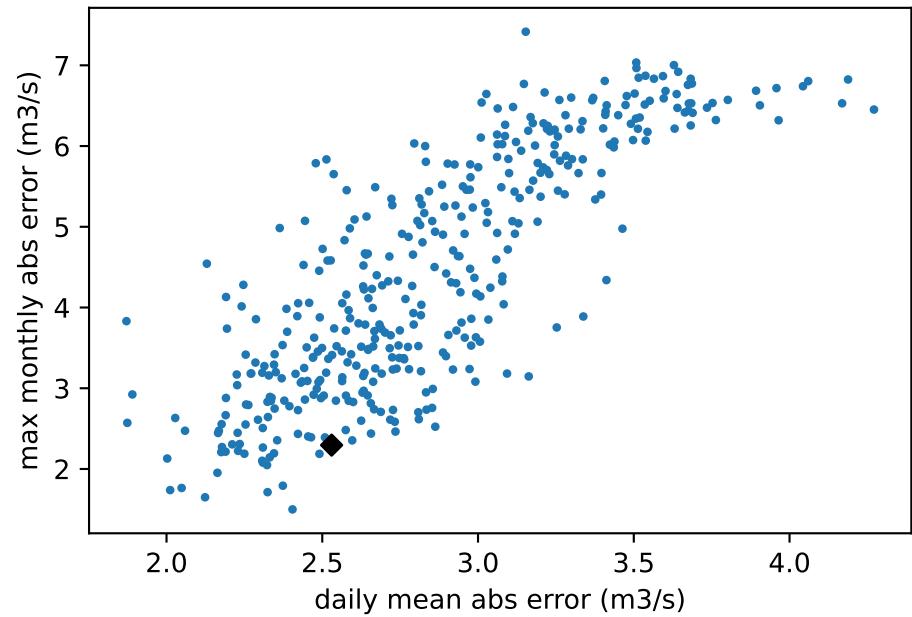


Basin location

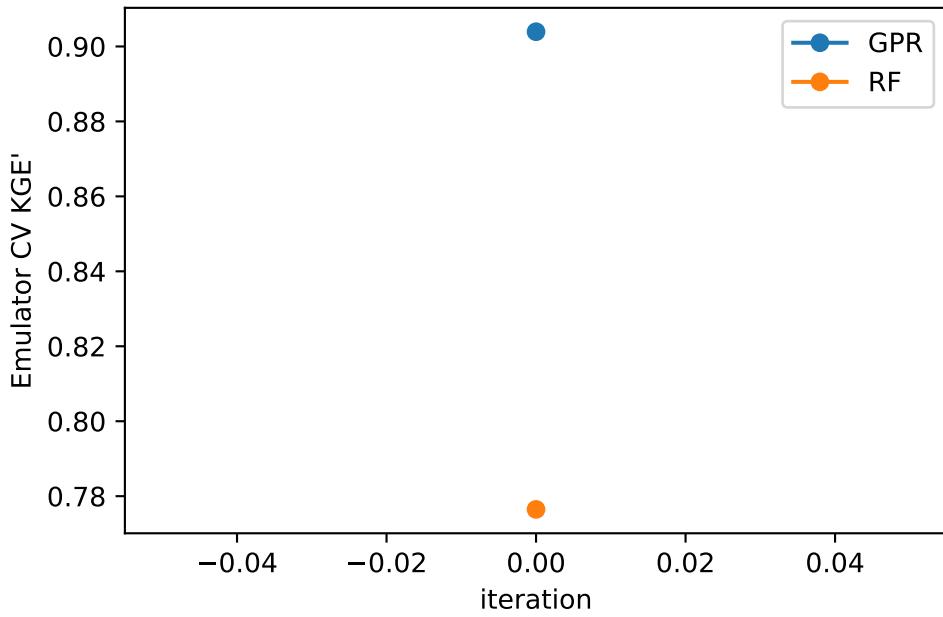


basinid: 528
hru_id: 11383500
lat_cen: 40.15139
lon_cen: -121.61053
AREA: 634.10 km²
elev_mean: 1168.12 m

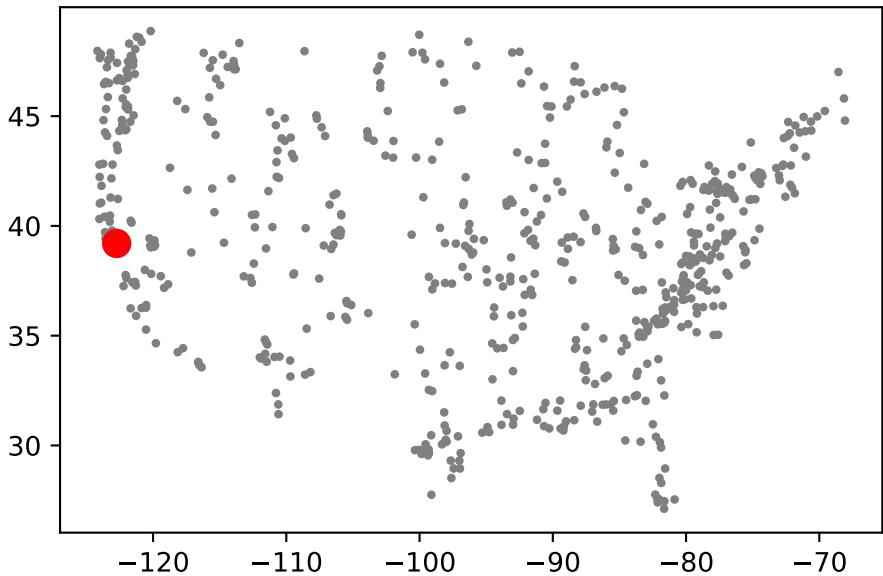
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 529

hru_id: 11451100

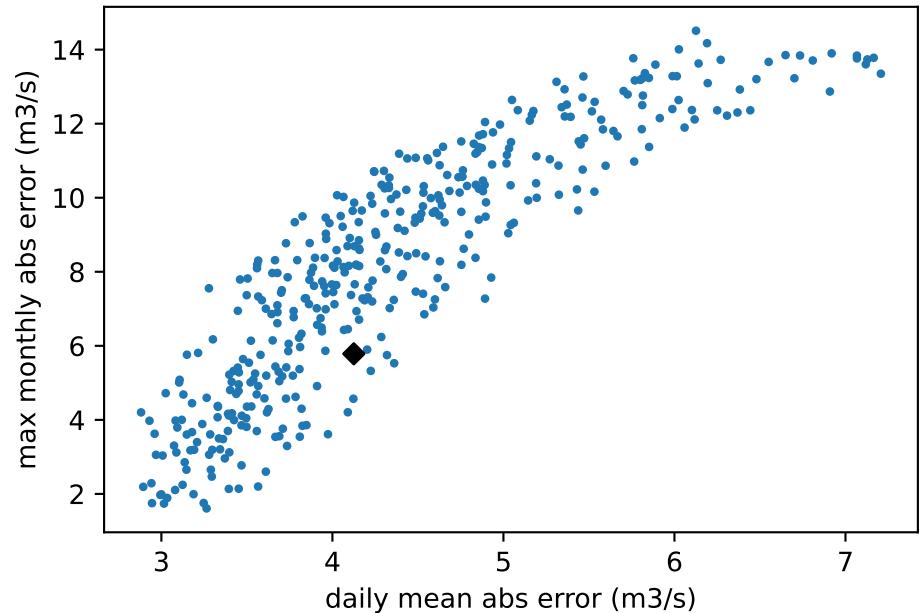
lat_cen: 39.19985

lon_cen: -122.72945

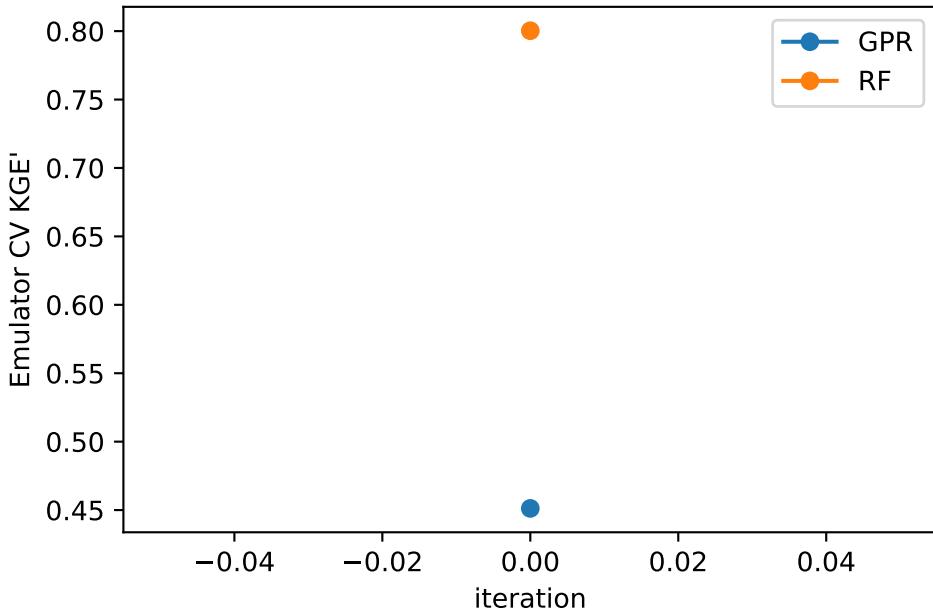
AREA: 155.47 km²

elev_mean: 911.99 m

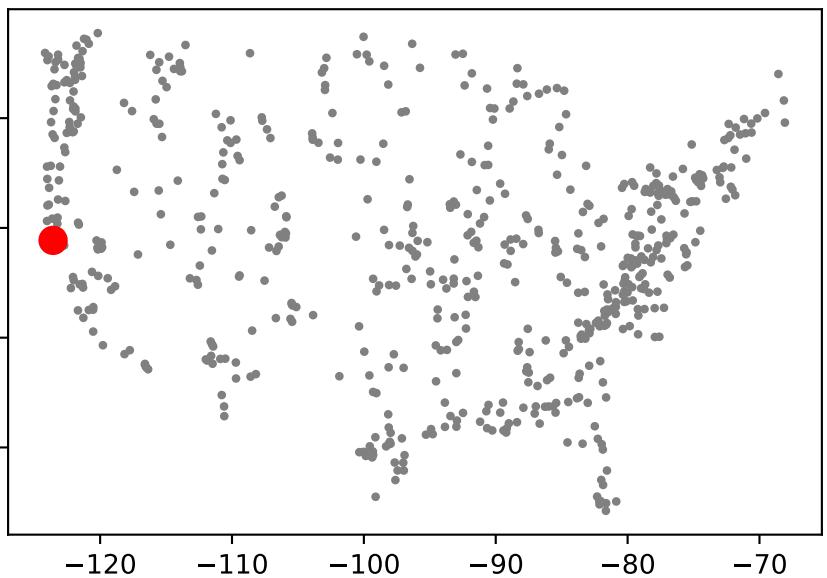
(a) Iteration-0



(b) Emulator performance

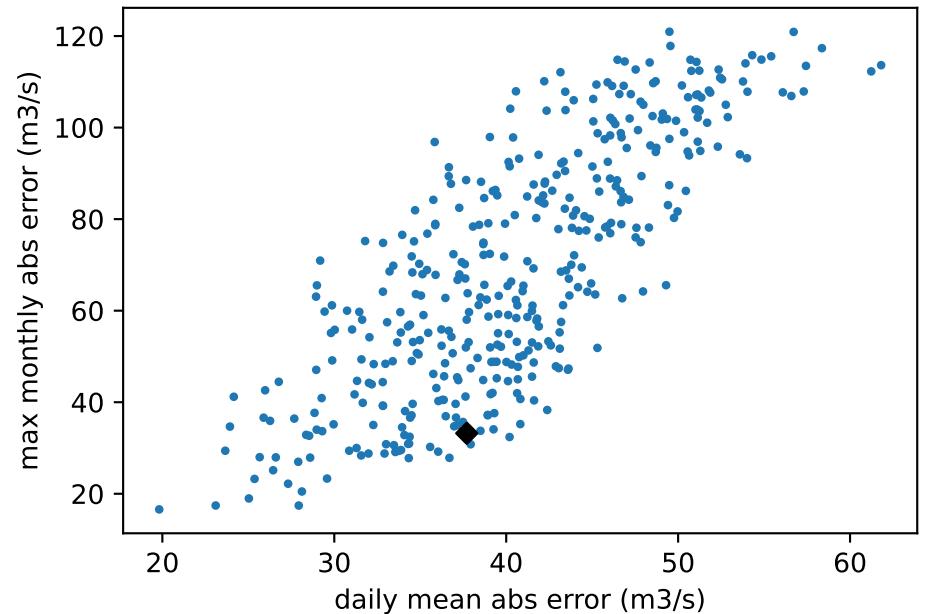


Basin location

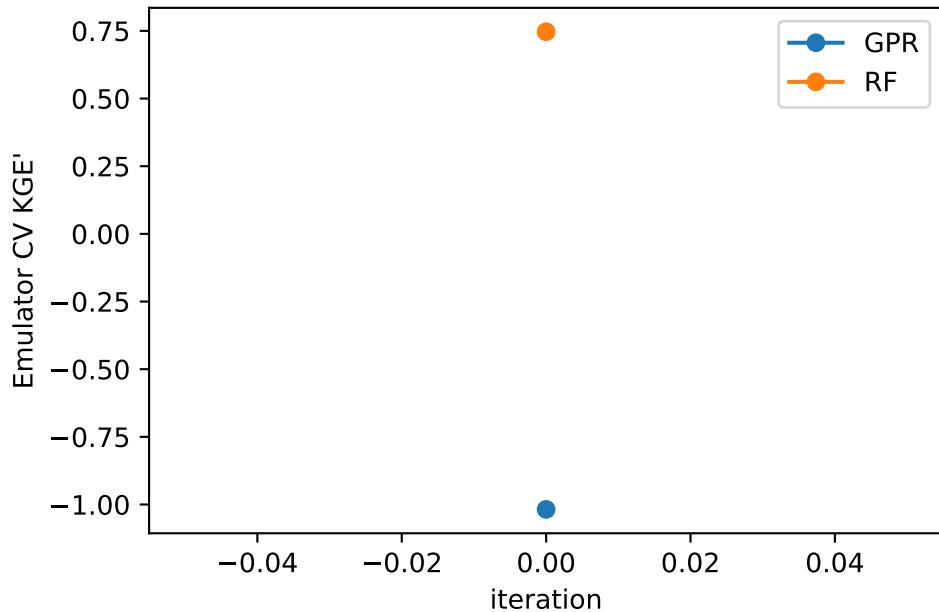


basinid: 530
hru_id: 11468500
lat_cen: 39.43312
lon_cen: -123.56776
AREA: 273.61 km²
elev_mean: 283.59 m

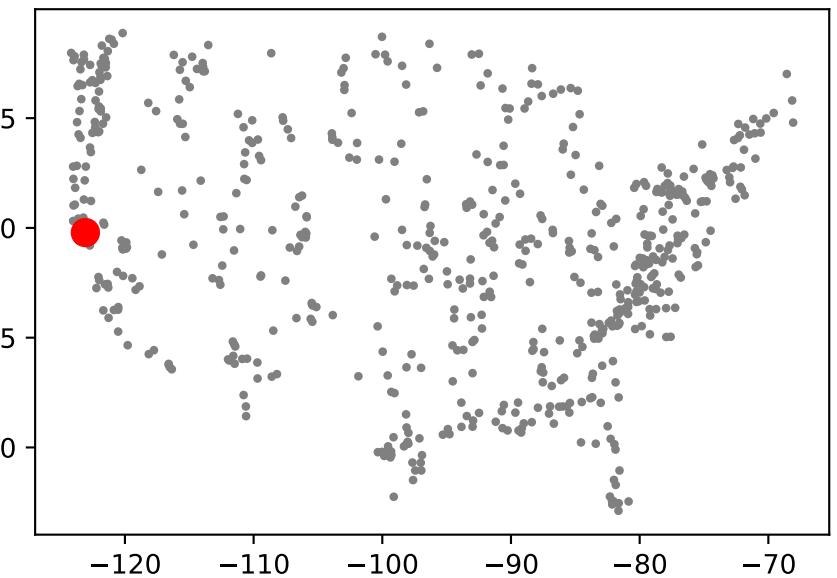
(a) Iteration-0



(b) Emulator performance

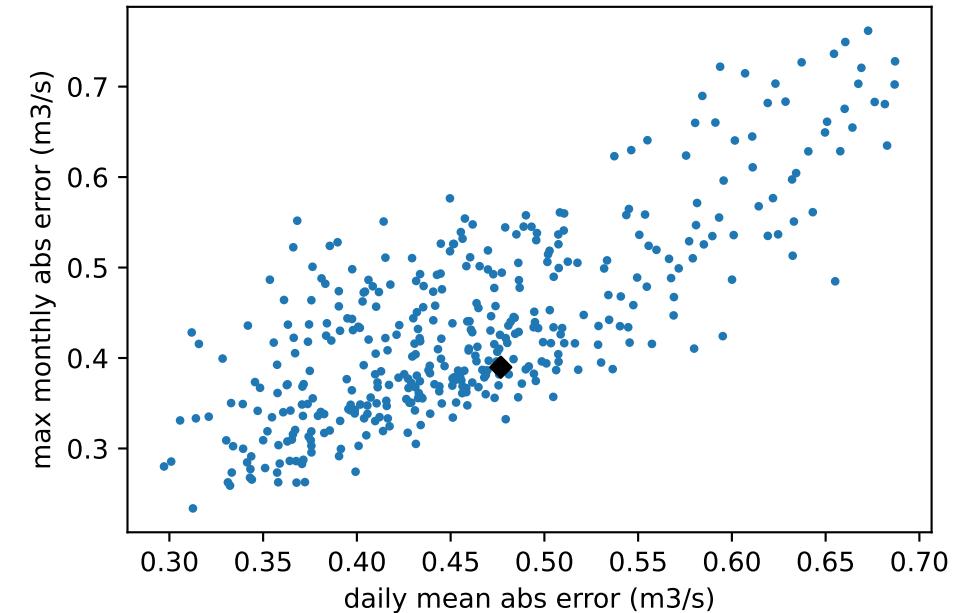


Basin location

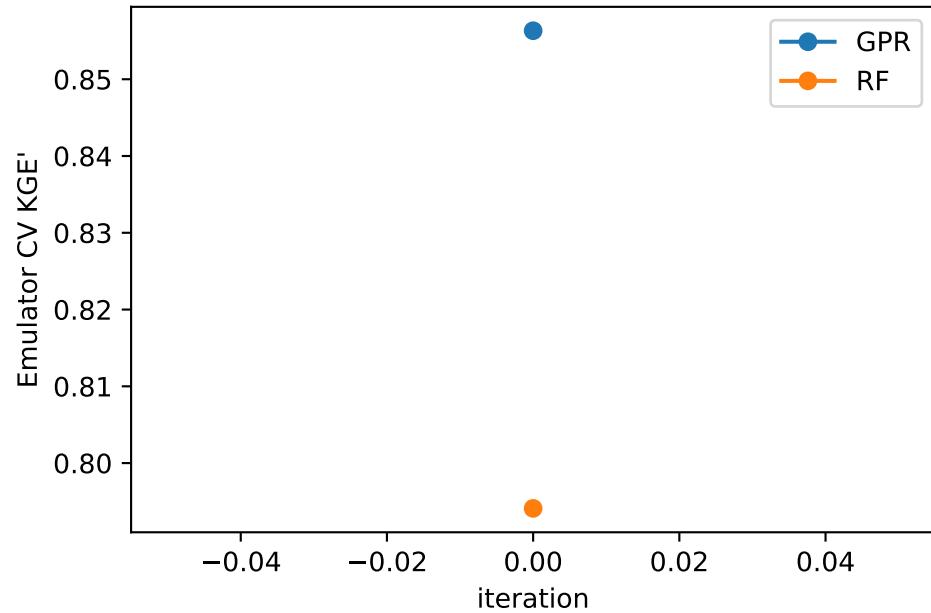


basinid: 531
hru_id: 11473900
lat_cen: 39.78906
lon_cen: -123.0736
AREA: 1930.44 km²
elev_mean: 1117.93 m

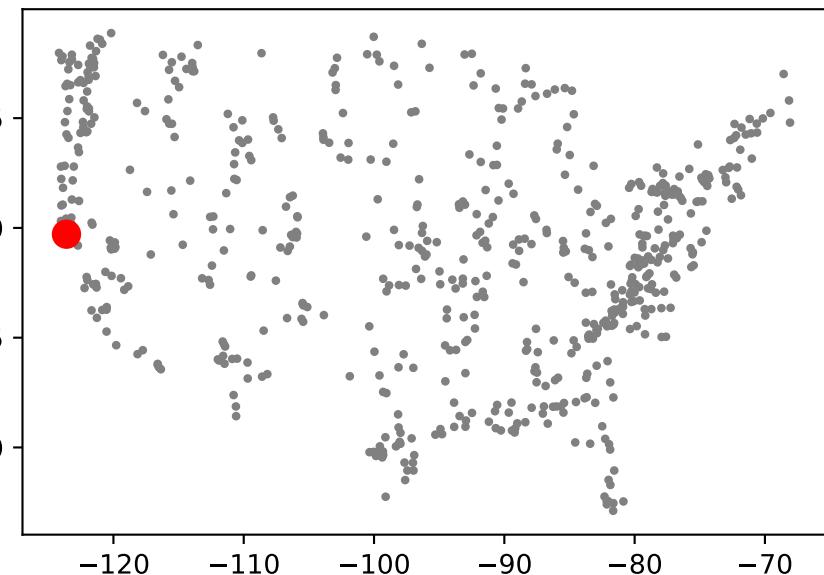
(a) Iteration-0



(b) Emulator performance

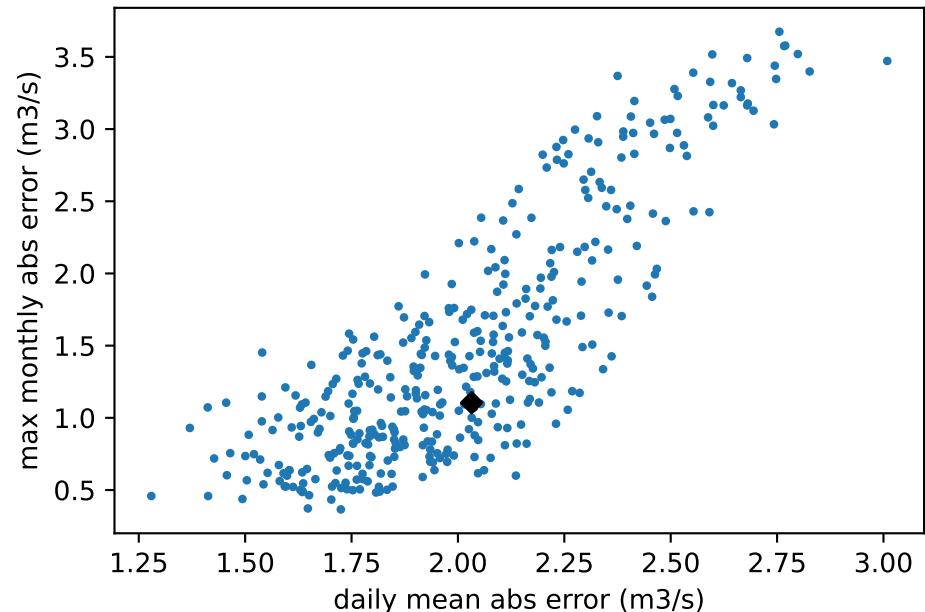


Basin location

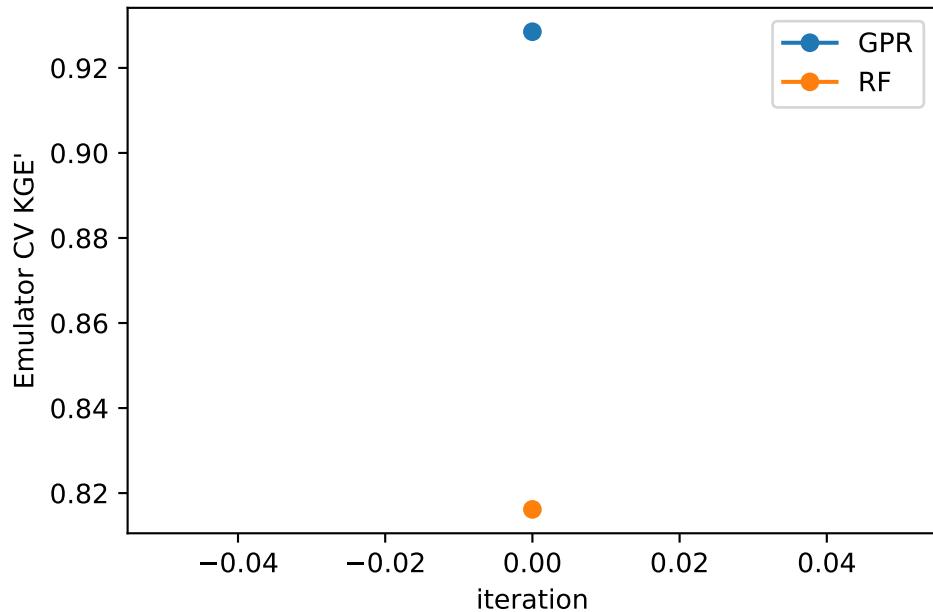


basinid: 532
 hru_id: 11475560
 lat_cen: 39.71402
 lon_cen: -123.60395
 AREA: 16.87 km²
 elev_mean: 863.74 m

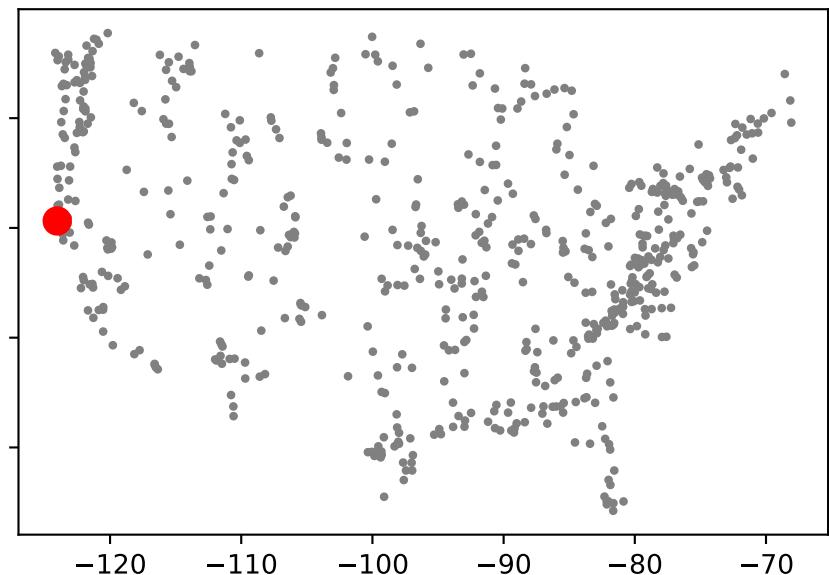
(a) Iteration-0



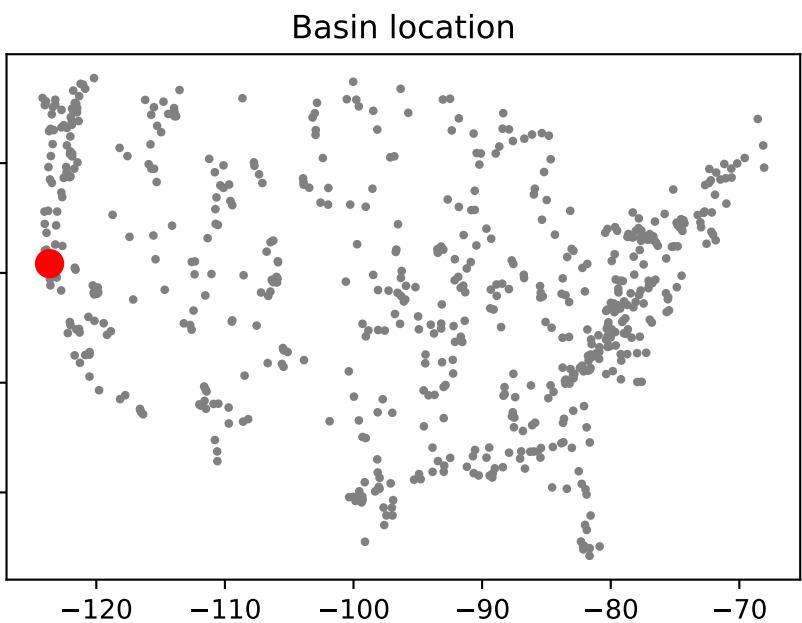
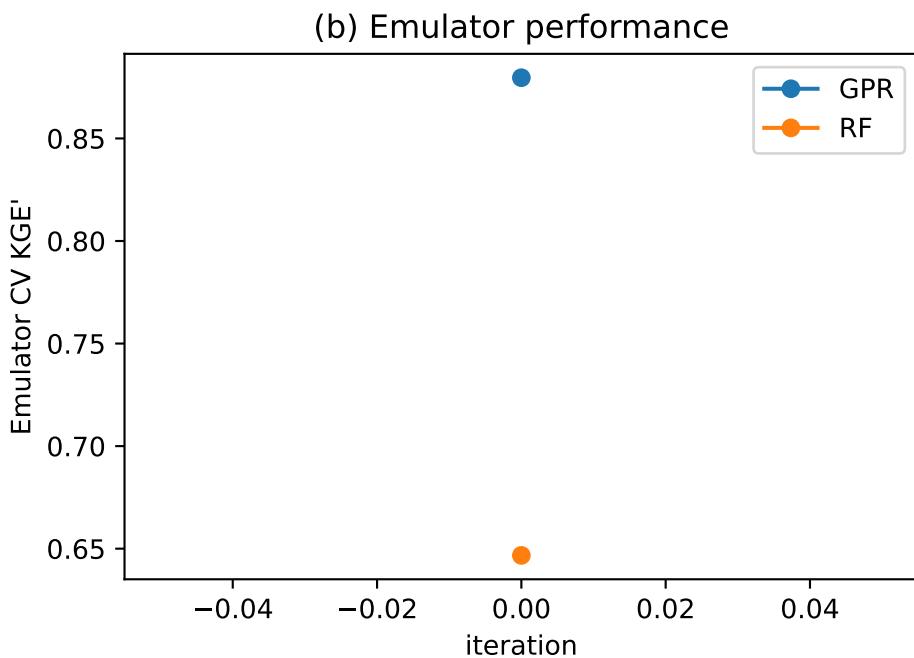
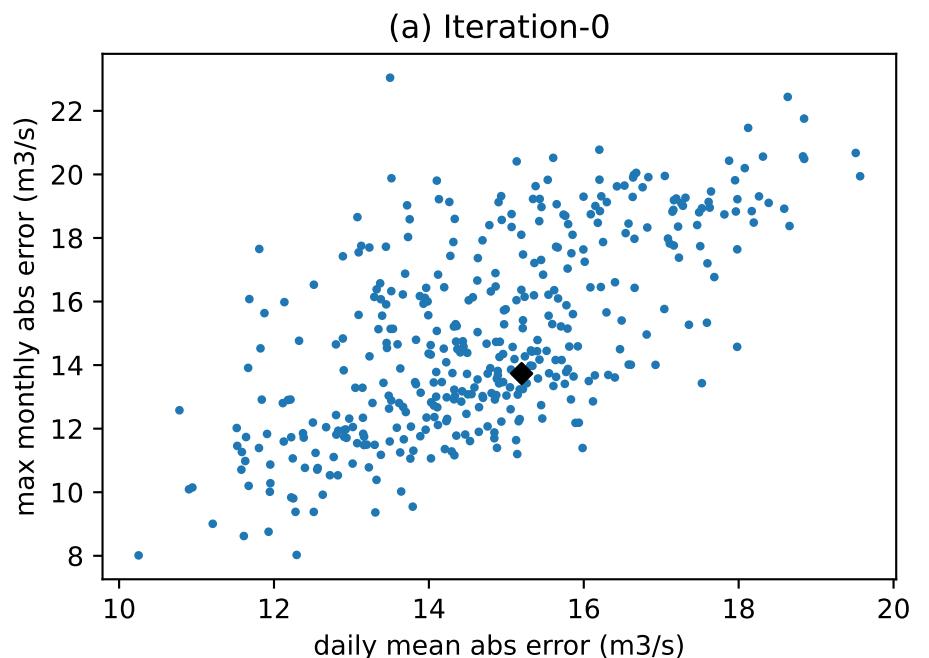
(b) Emulator performance



Basin location

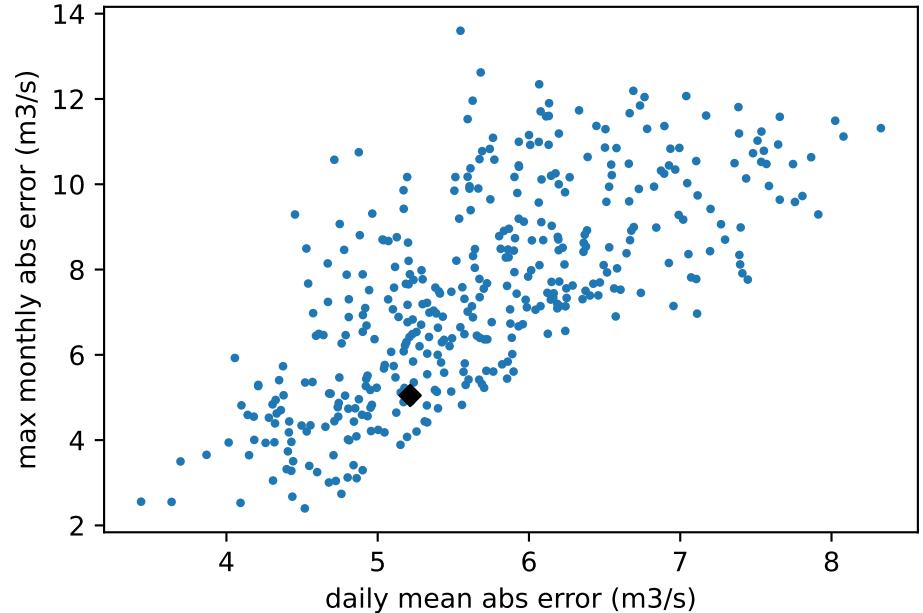


basinid: 533
 hru_id: 11476600
 lat_cen: 40.31625
 lon_cen: -124.02728
 AREA: 72.29 km²
 elev_mean: 492.66 m

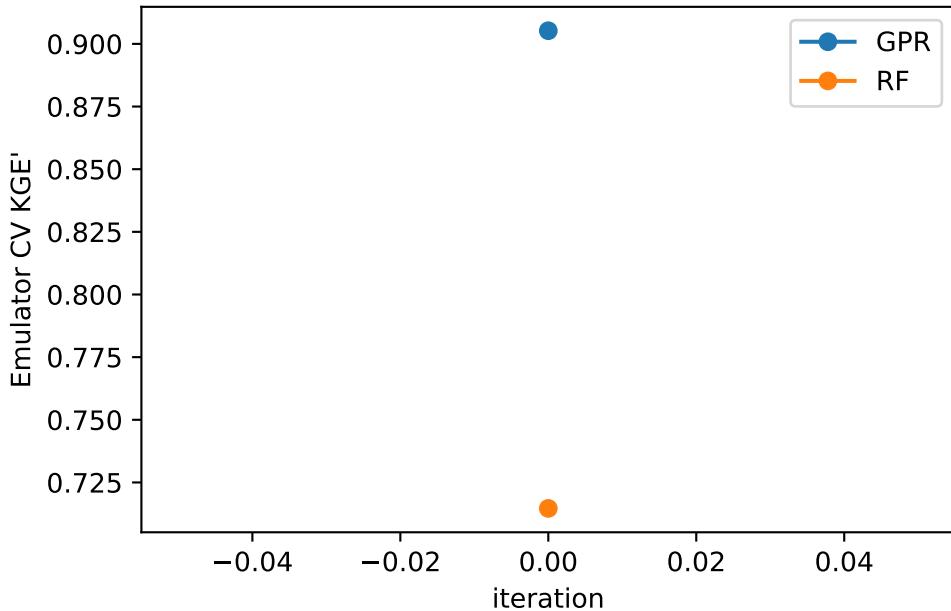


basinid: 534
hru_id: 11478500
lat_cen: 40.42245
lon_cen: -123.63329
AREA: 574.99 km²
elev_mean: 929.22 m

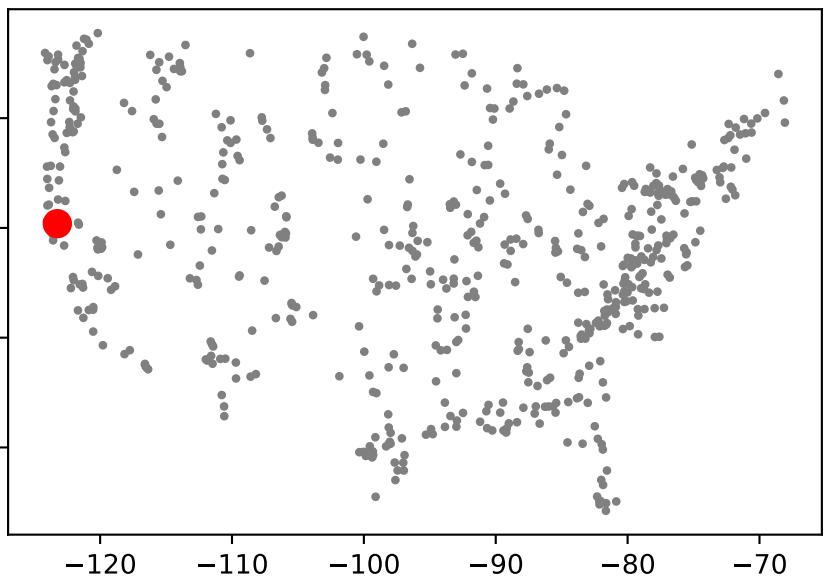
(a) Iteration-0



(b) Emulator performance

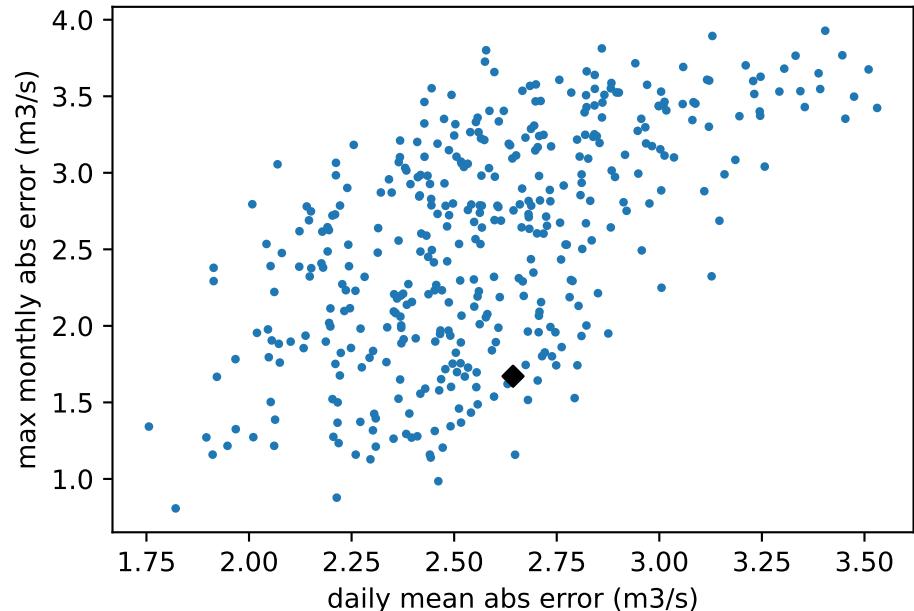


Basin location

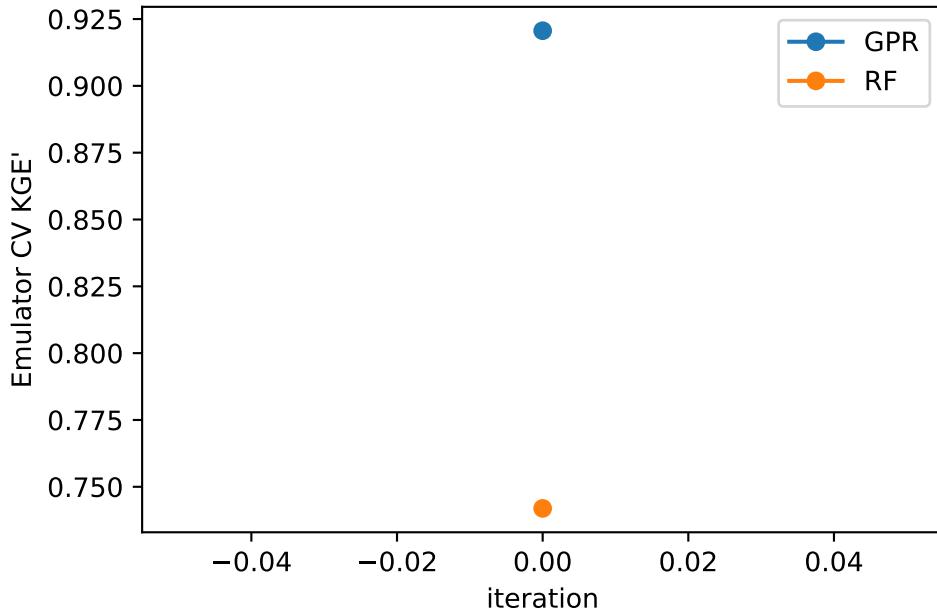


basinid: 535
hru_id: 11480390
lat_cen: 40.19288
lon_cen: -123.24386
AREA: 243.15 km²
elev_mean: 1124.45 m

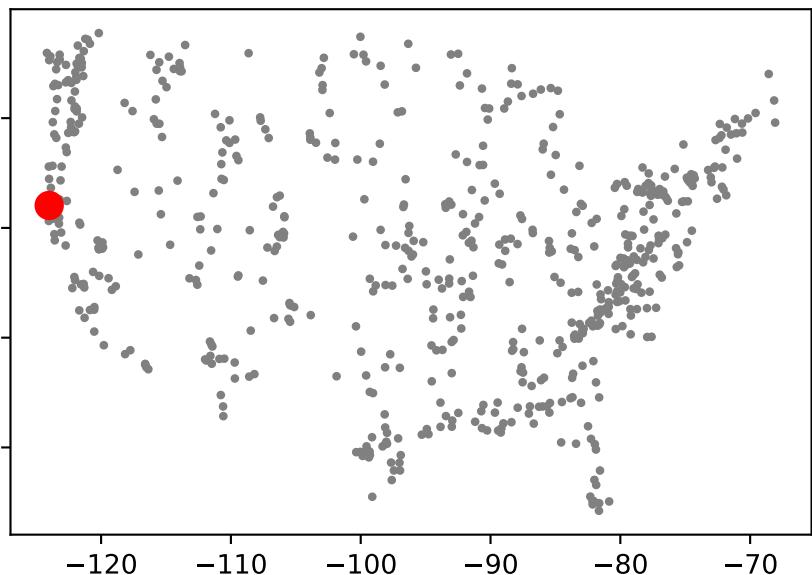
(a) Iteration-0



(b) Emulator performance

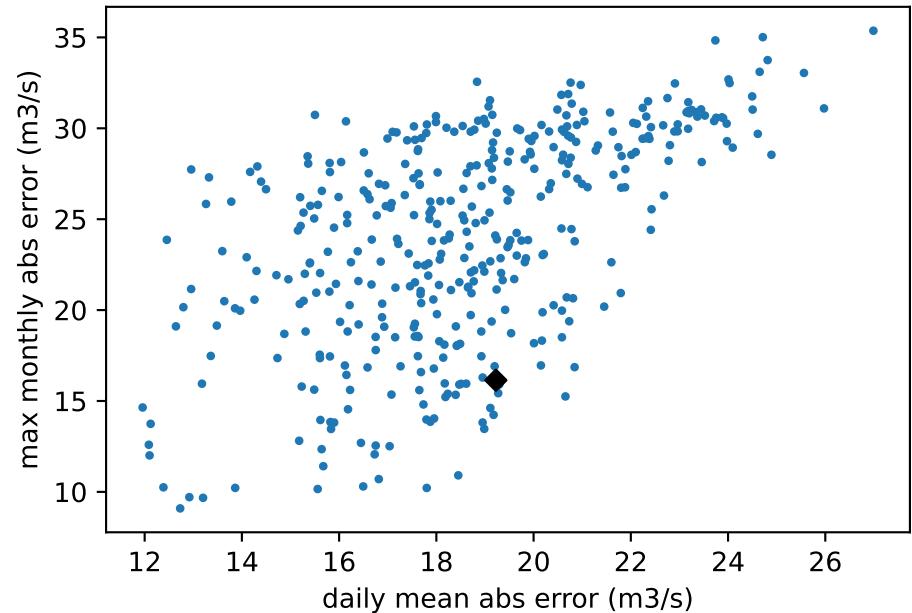


Basin location

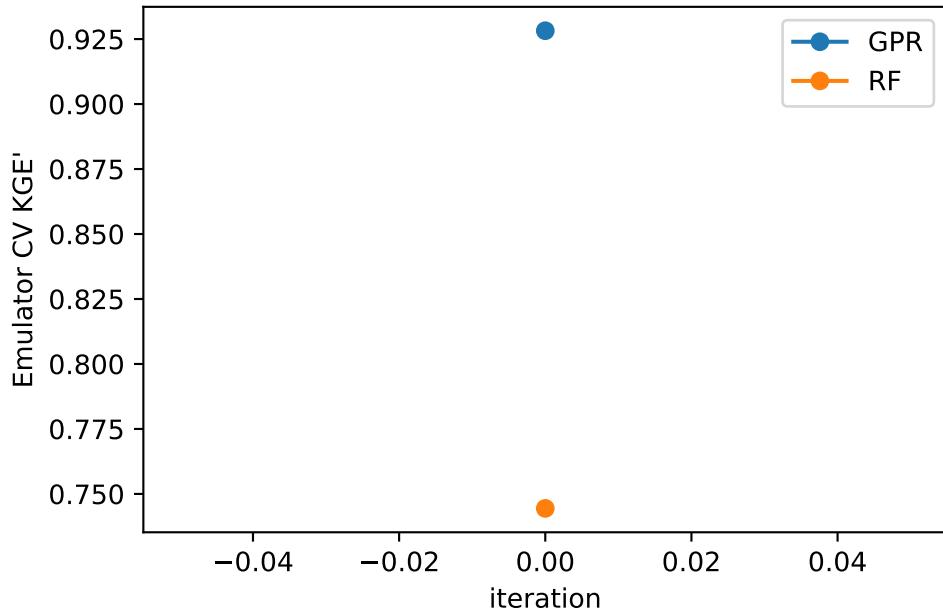


basinid: 536
hru_id: 11481200
lat_cen: 41.02266
lon_cen: -123.99714
AREA: 106.85 km²
elev_mean: 313.88 m

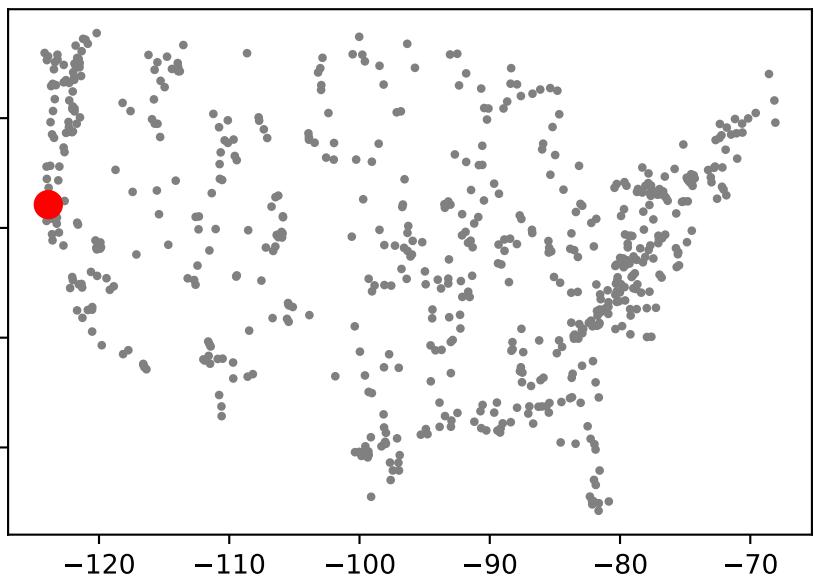
(a) Iteration-0



(b) Emulator performance

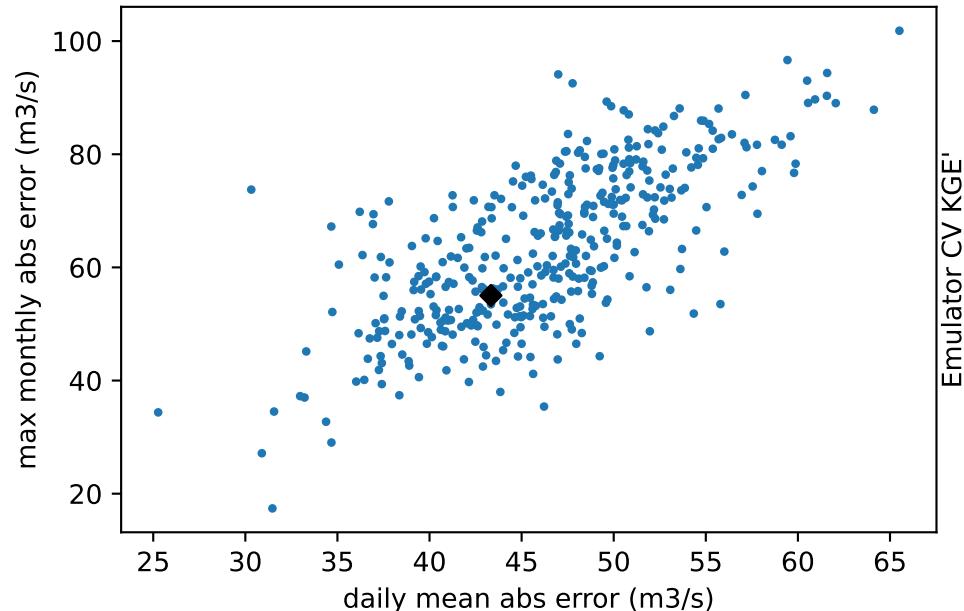


Basin location

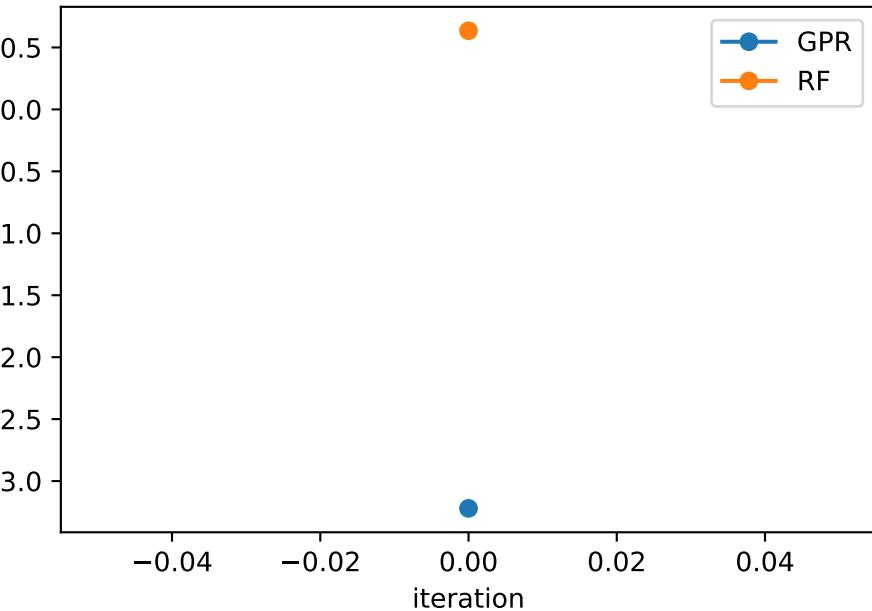


basinid: 537
 hru_id: 11482500
 lat_cen: 41.06113
 lon_cen: -123.89077
 AREA: 724.01 km²
 elev_mean: 567.17 m

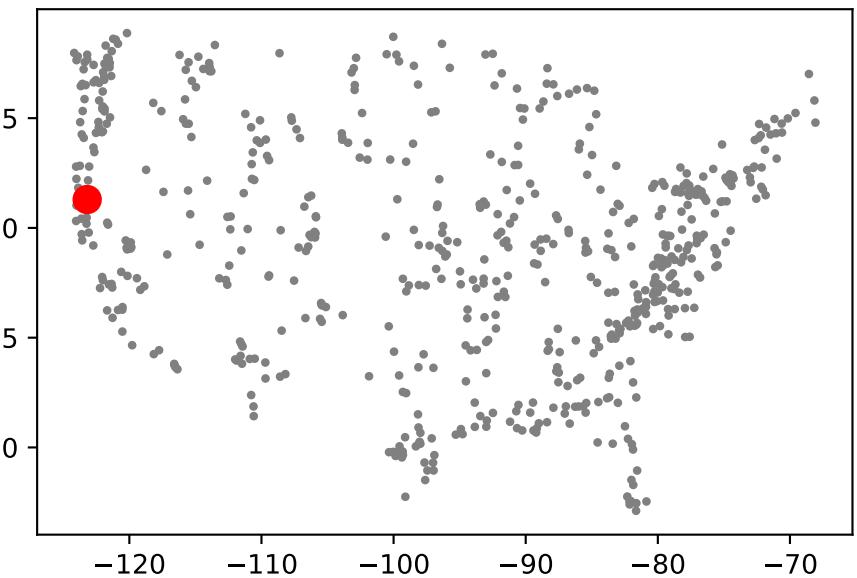
(a) Iteration-0



(b) Emulator performance

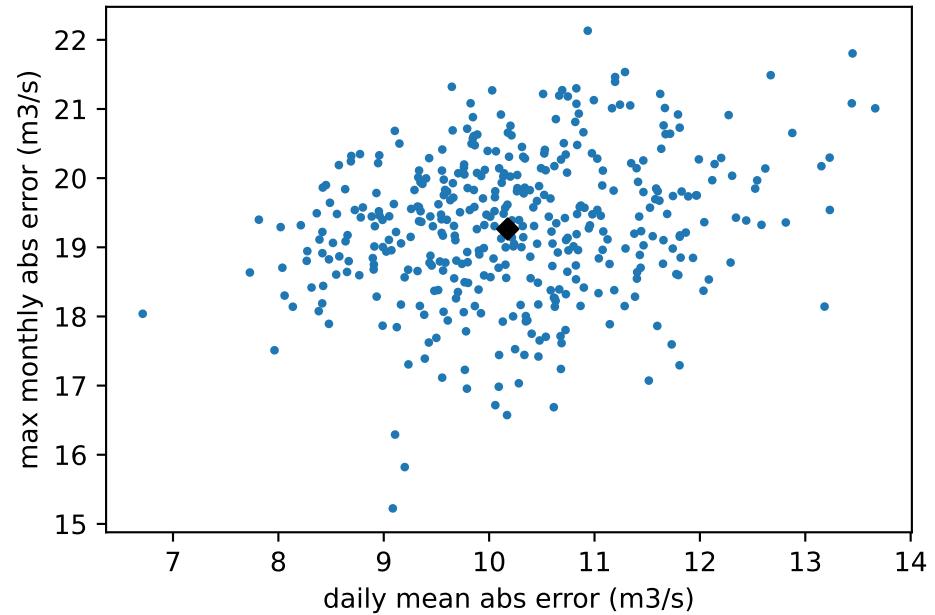


Basin location

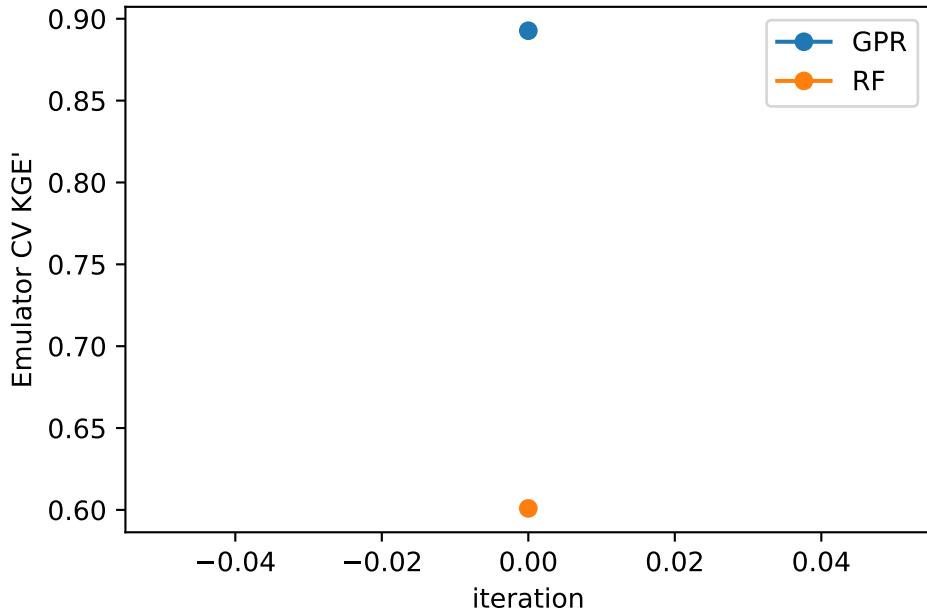


basnid: 538
 hru_id: 11522500
 lat_cen: 41.29337
 lon_cen: -123.19039
 AREA: 1946.34 km²
 elev_mean: 1292.88 m

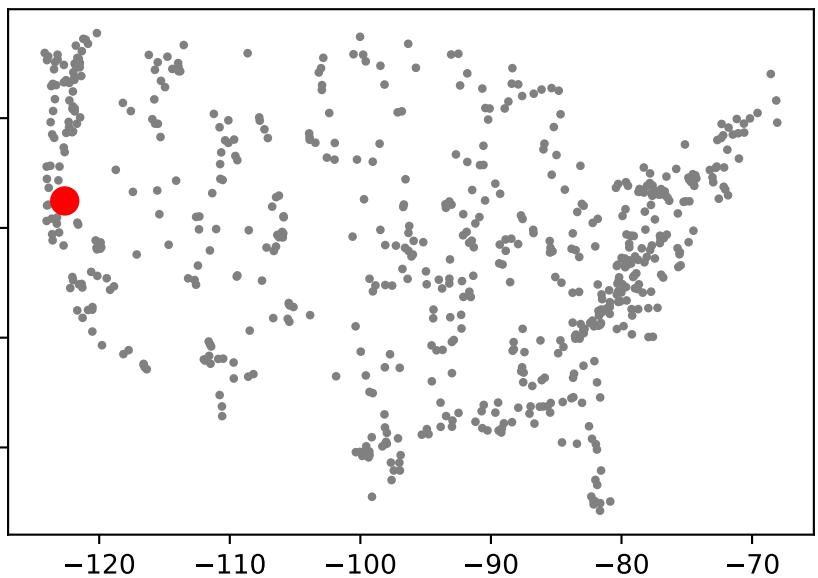
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 539

hru_id: 11523200

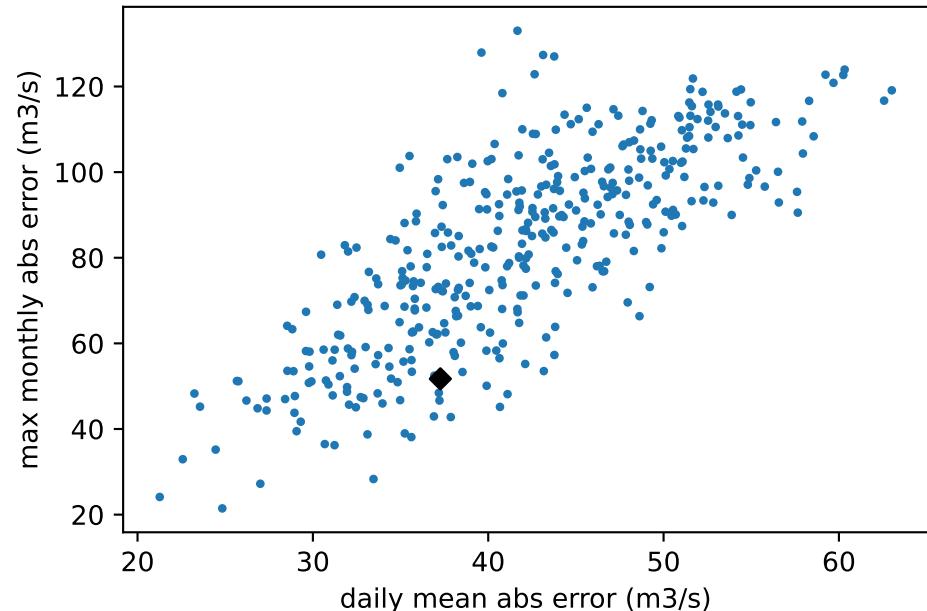
lat_cen: 41.22828

lon_cen: -122.64033

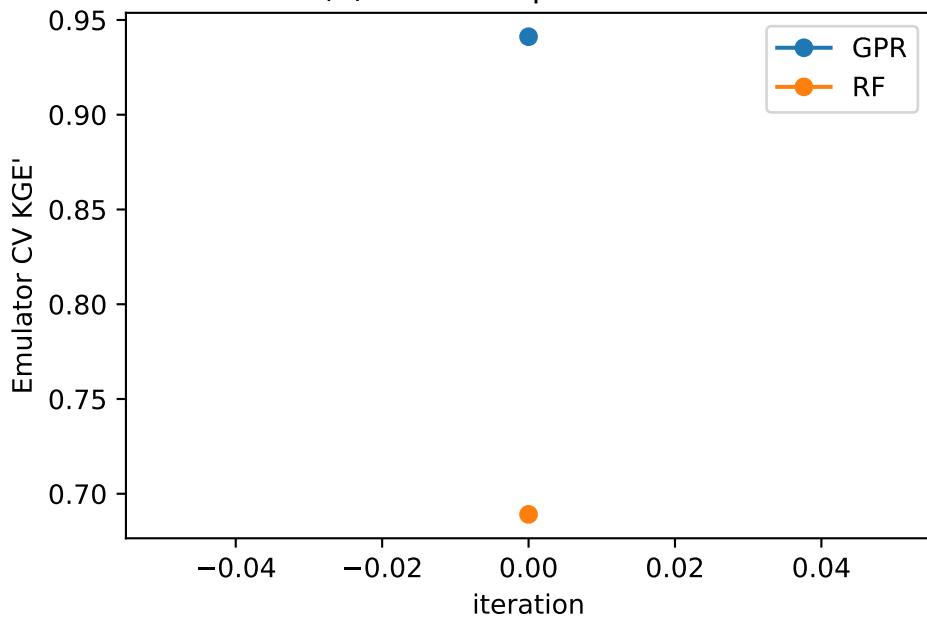
AREA: 385.09 km²

elev_mean: 1623.57 m

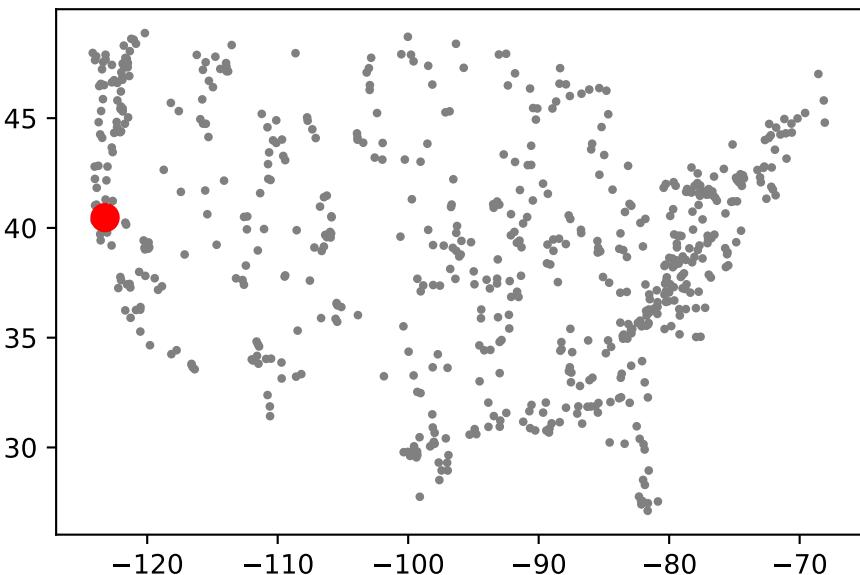
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 540

hru_id: 11528700

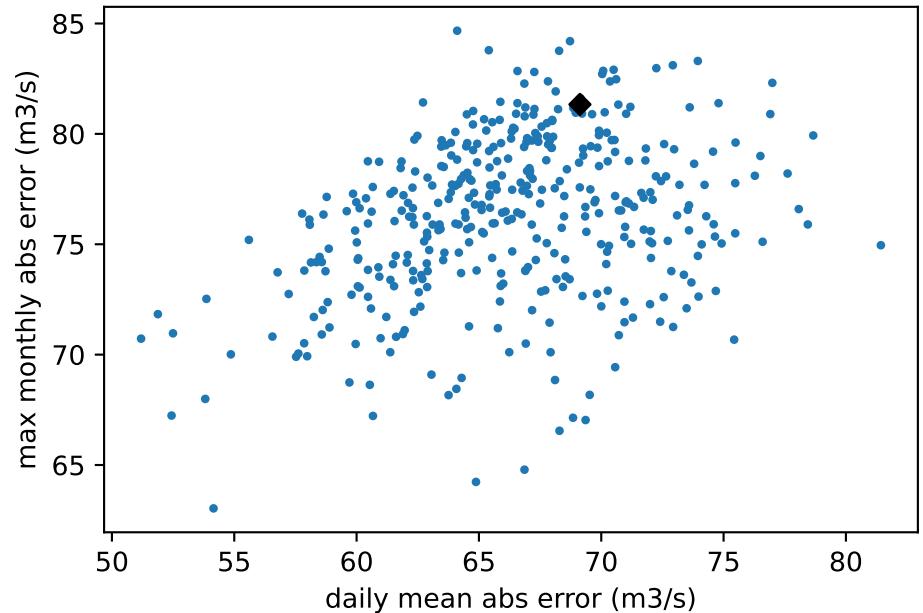
lat_cen: 40.47025

lon_cen: -123.23007

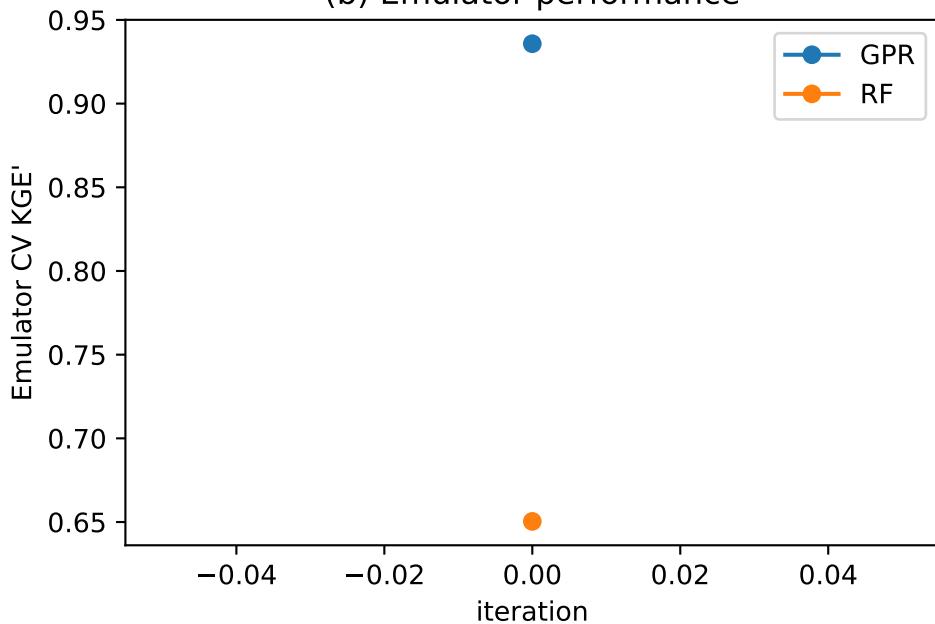
AREA: 1982.58 km²

elev_mean: 1125.05 m

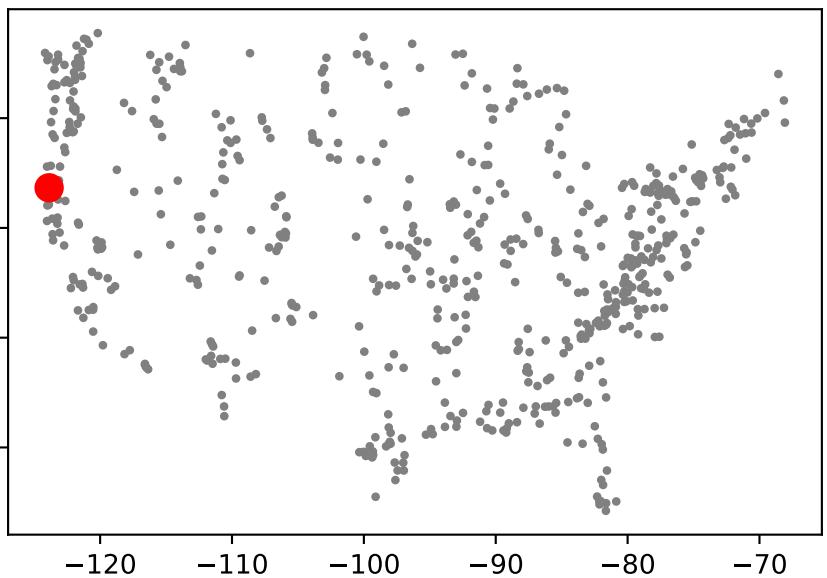
(a) Iteration-0



(b) Emulator performance

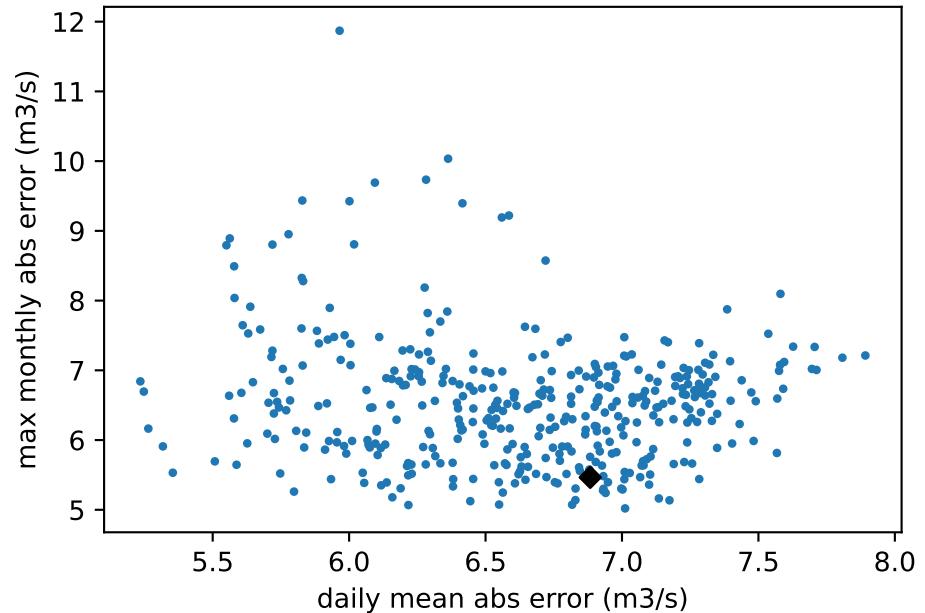


Basin location

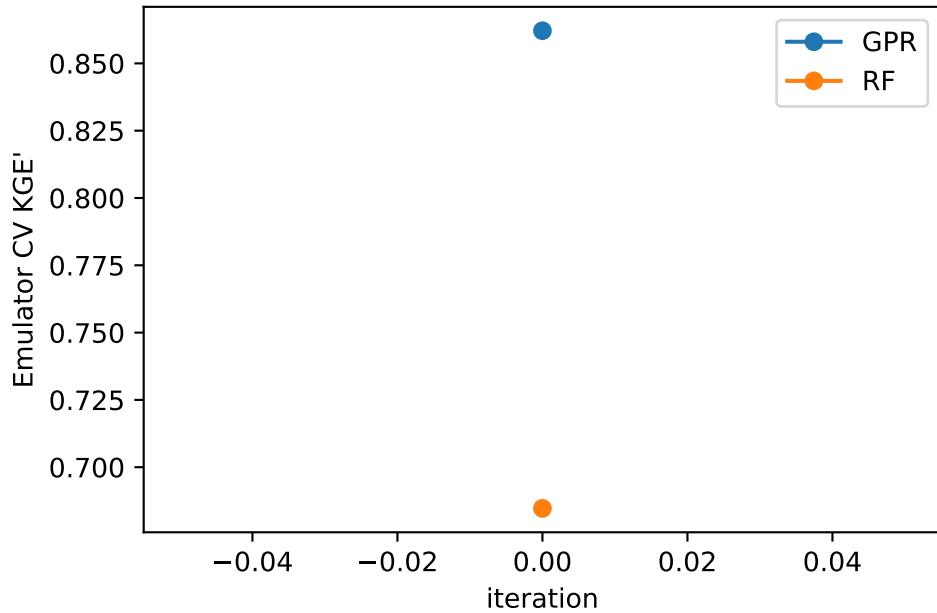


basinid: 541
hru_id: 11532500
lat_cen: 41.82748
lon_cen: -123.86791
AREA: 1590.19 km²
elev_mean: 762.08 m

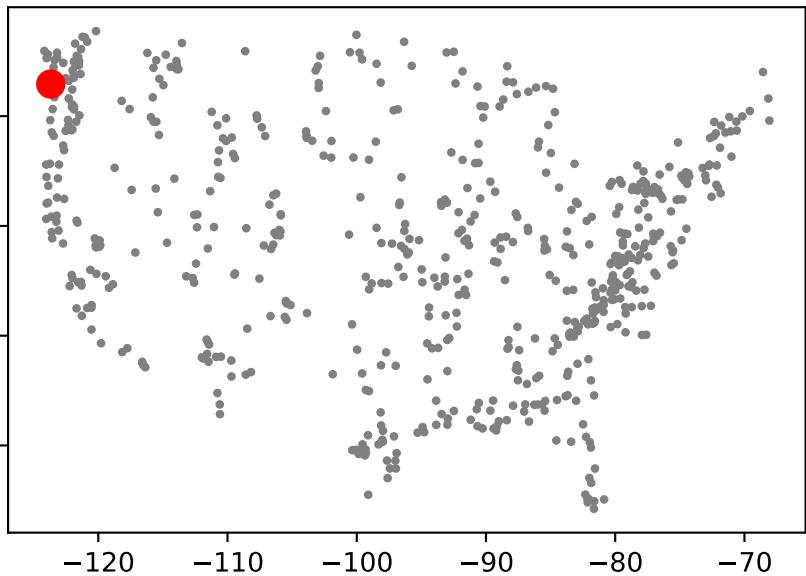
(a) Iteration-0



(b) Emulator performance

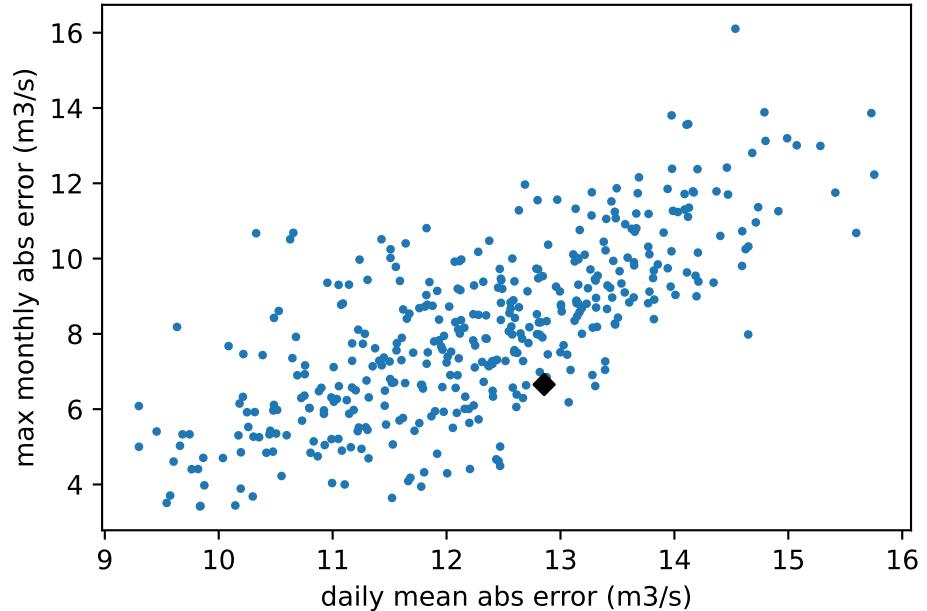


Basin location

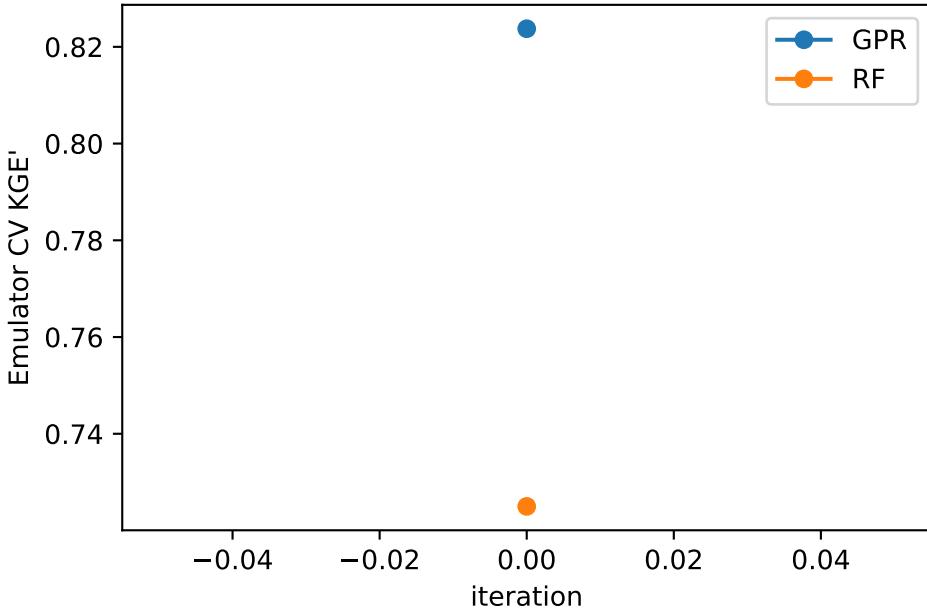


basinid: 542
 hru_id: 12010000
 lat_cen: 46.46081
 lon_cen: -123.6762
 AREA: 142.61 km²
 elev_mean: 279.43 m

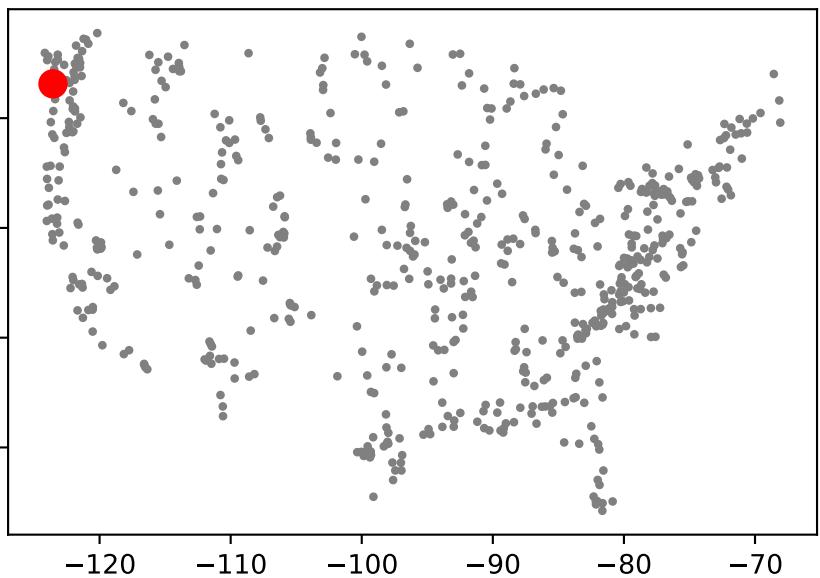
(a) Iteration-0



(b) Emulator performance

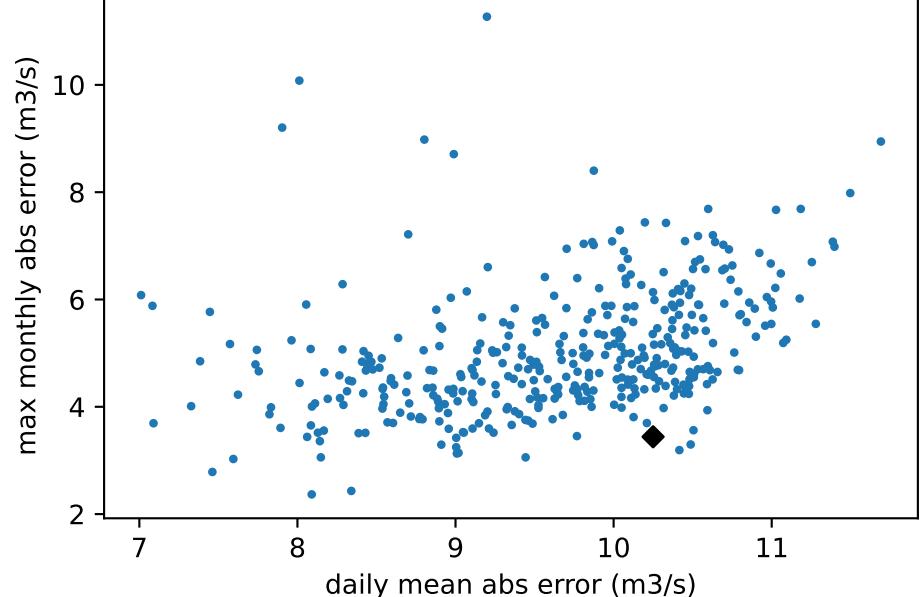


Basin location

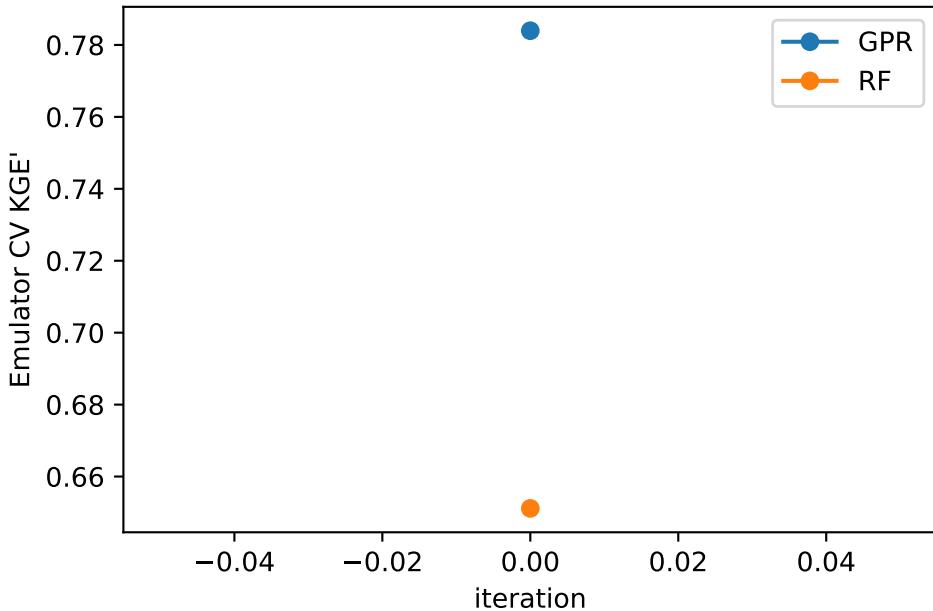


basinid: 543
hru_id: 12013500
lat_cen: 46.56312
lon_cen: -123.55386
AREA: 340.71 km²
elev_mean: 209.86 m

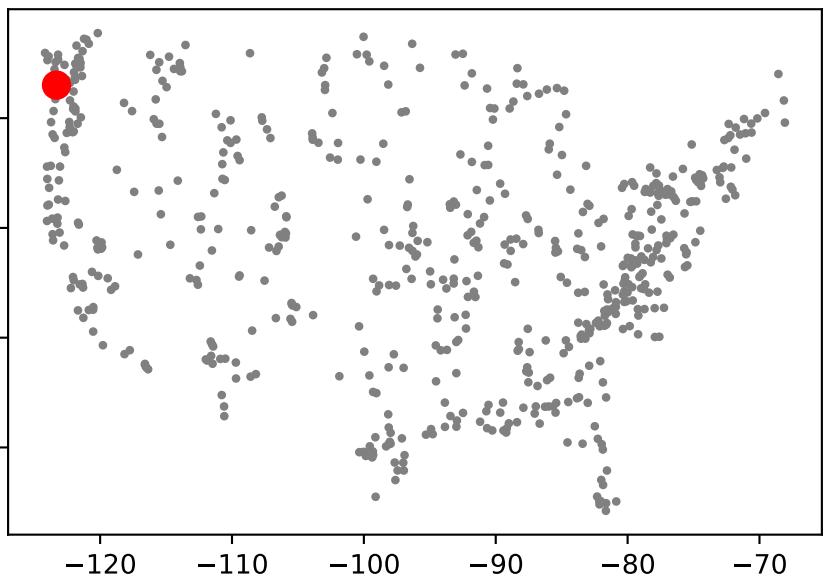
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 544

hru_id: 12020000

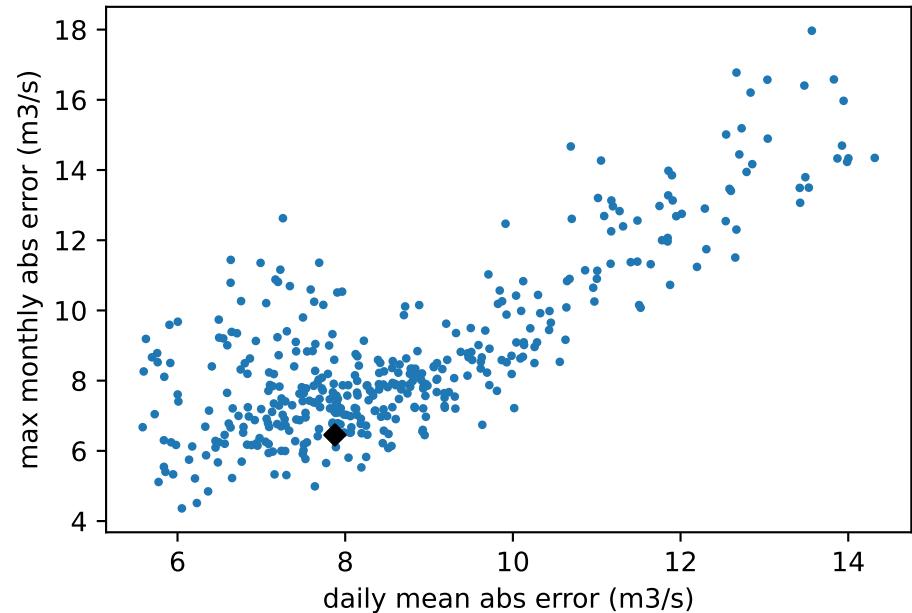
lat_cen: 46.50506

lon_cen: -123.30769

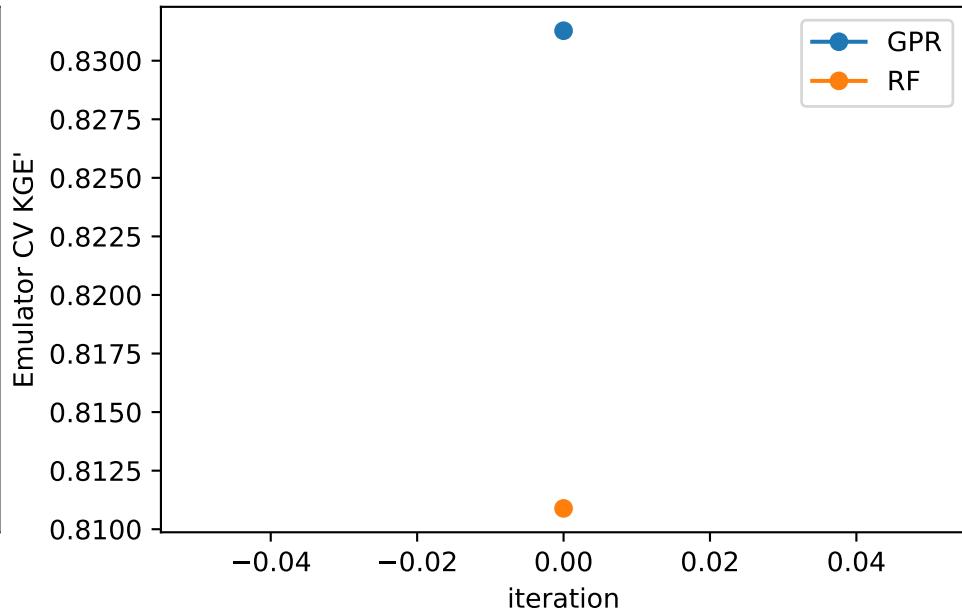
AREA: 296.75 km²

elev_mean: 388.25 m

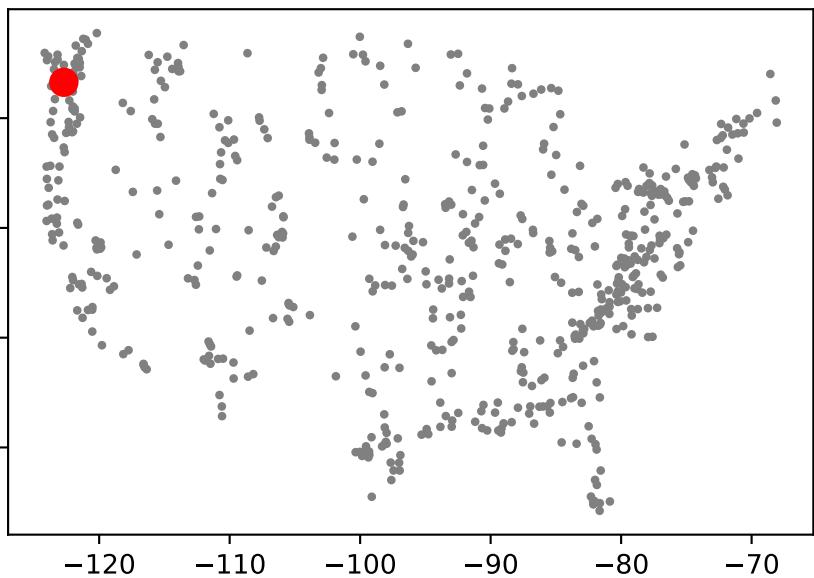
(a) Iteration-0



(b) Emulator performance

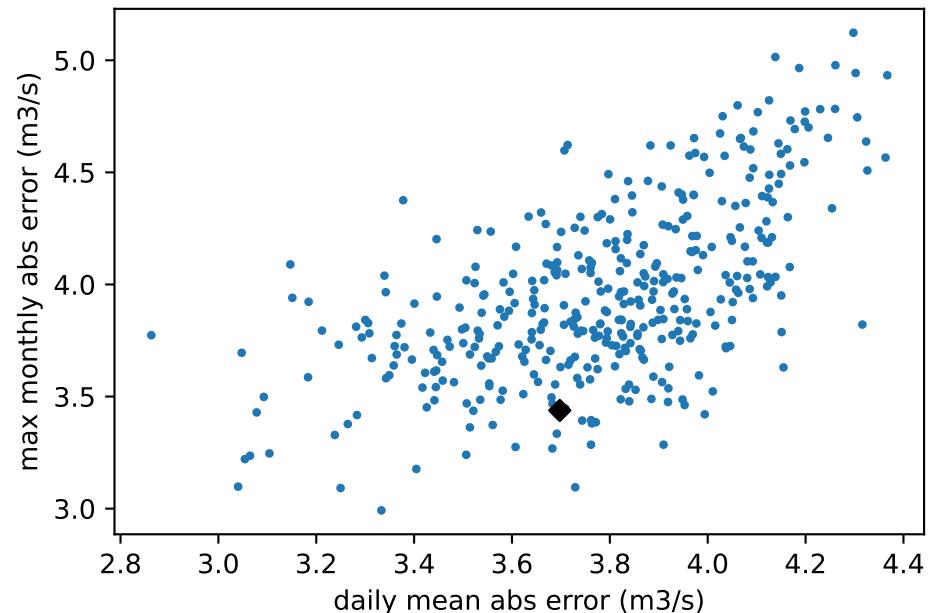


Basin location

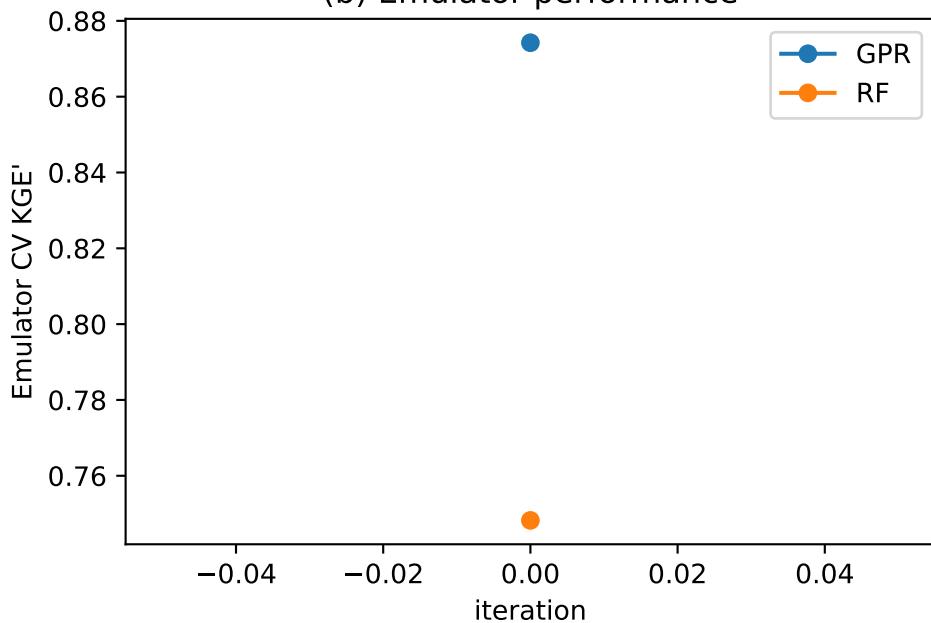


basinid: 545
 hru_id: 12025000
 lat_cen: 46.63222
 lon_cen: -122.70713
 AREA: 410.92 km²
 elev_mean: 284.39 m

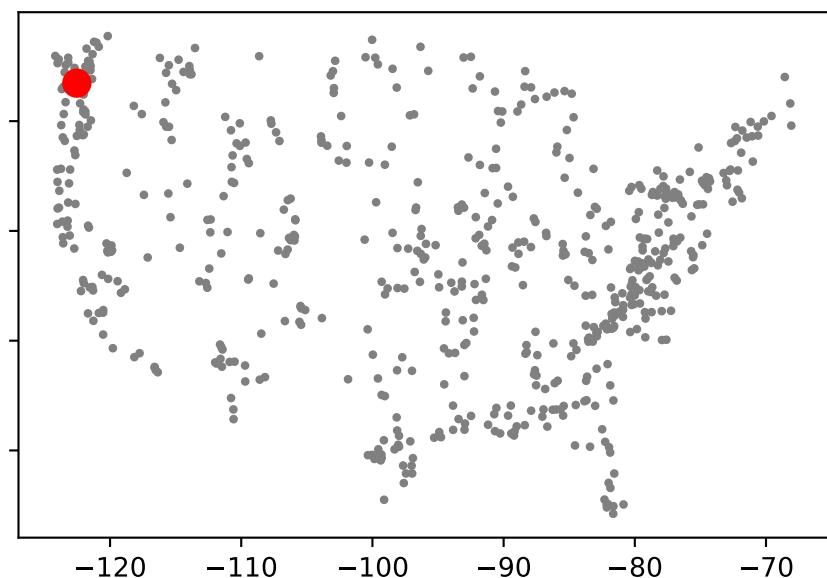
(a) Iteration-0



(b) Emulator performance

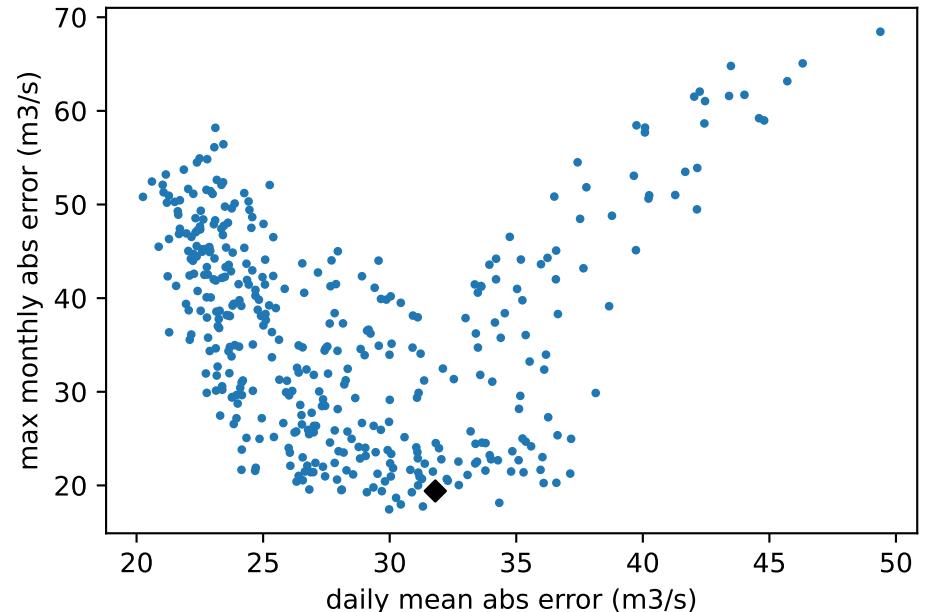


Basin location

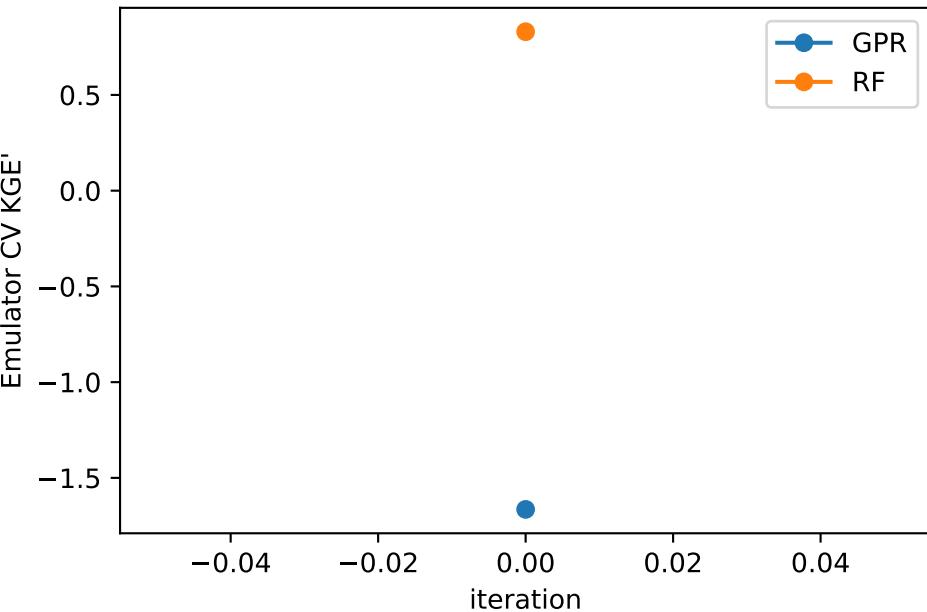


basinid: 546
 hru_id: 12025700
 lat_cen: 46.7305
 lon_cen: -122.53443
 AREA: 105.49 km²
 elev_mean: 605.15 m

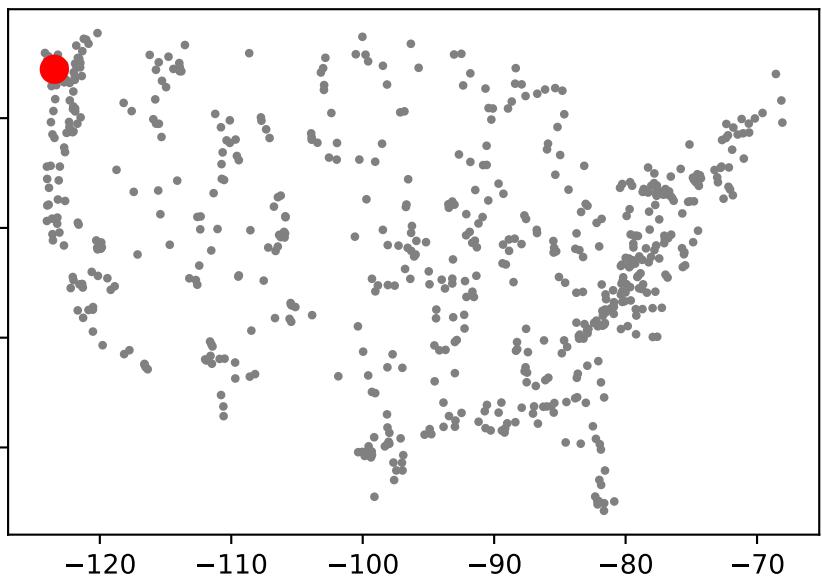
(a) Iteration-0



(b) Emulator performance

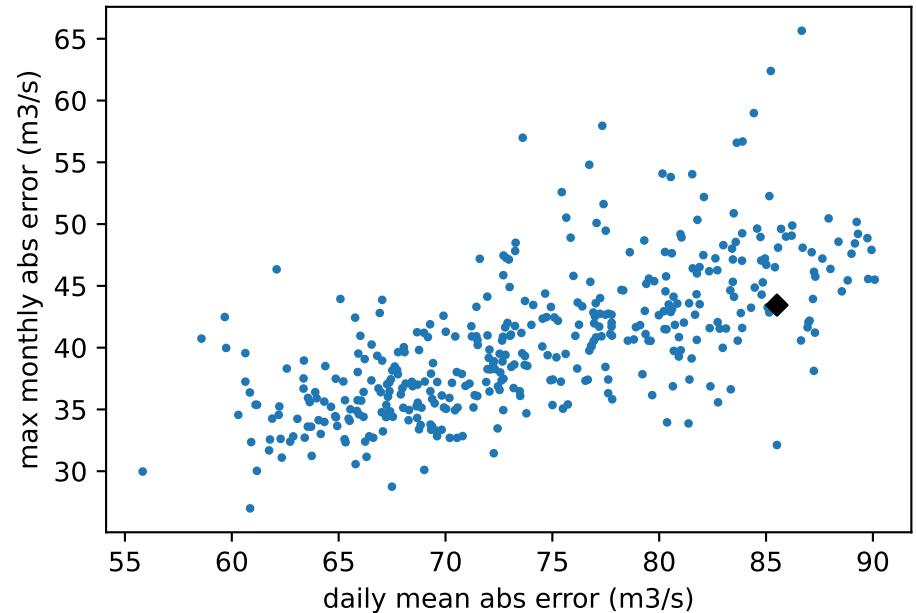


Basin location

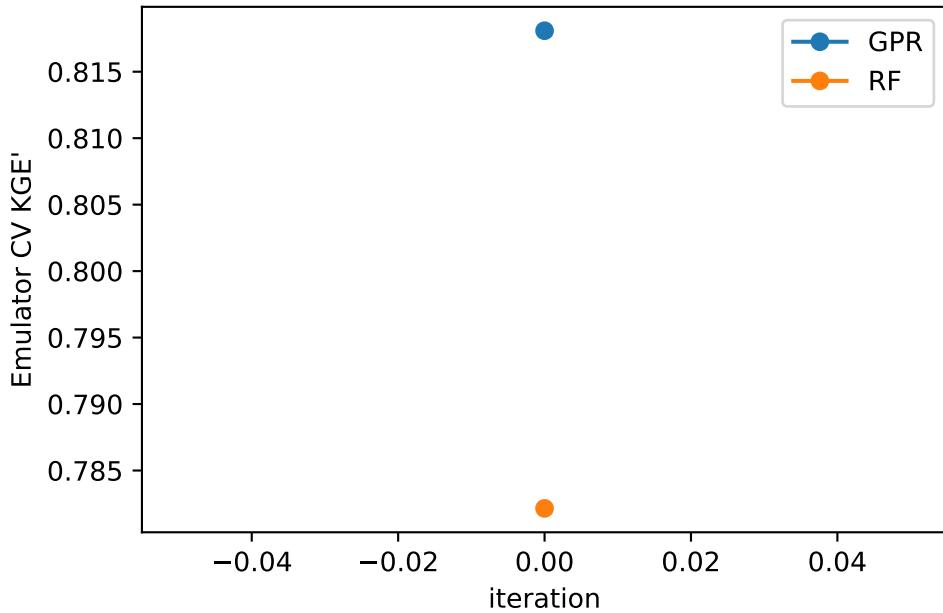


basinid: 547
hru_id: 12035000
lat_cen: 47.22589
lon_cen: -123.46073
AREA: 769.00 km²
elev_mean: 225.66 m

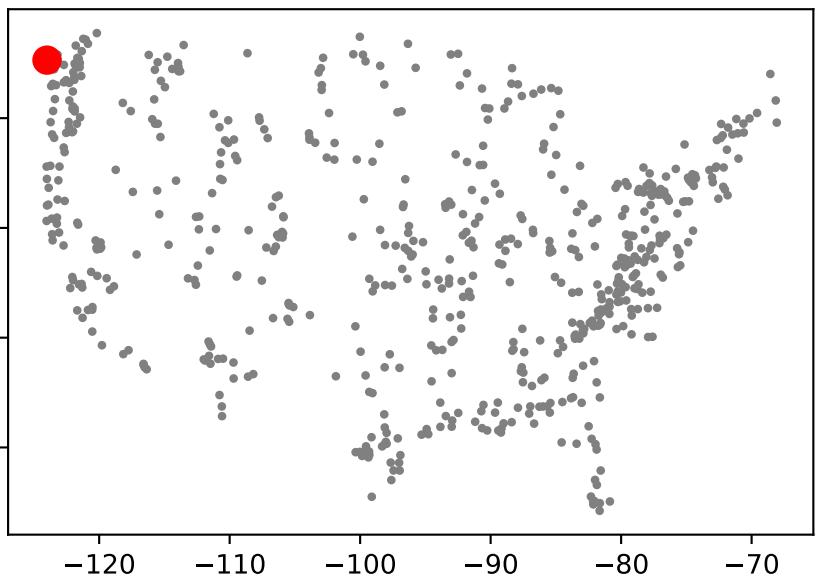
(a) Iteration-0



(b) Emulator performance

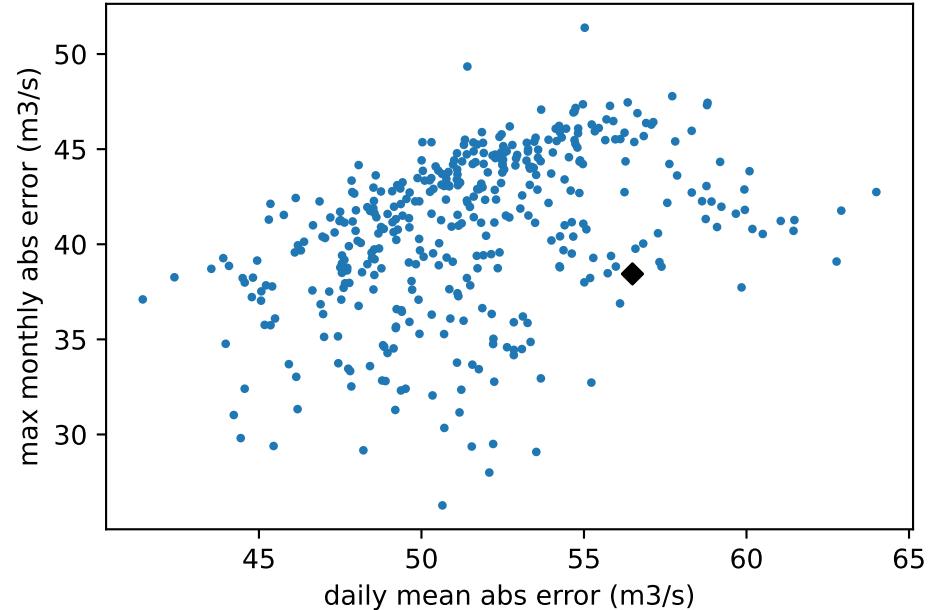


Basin location

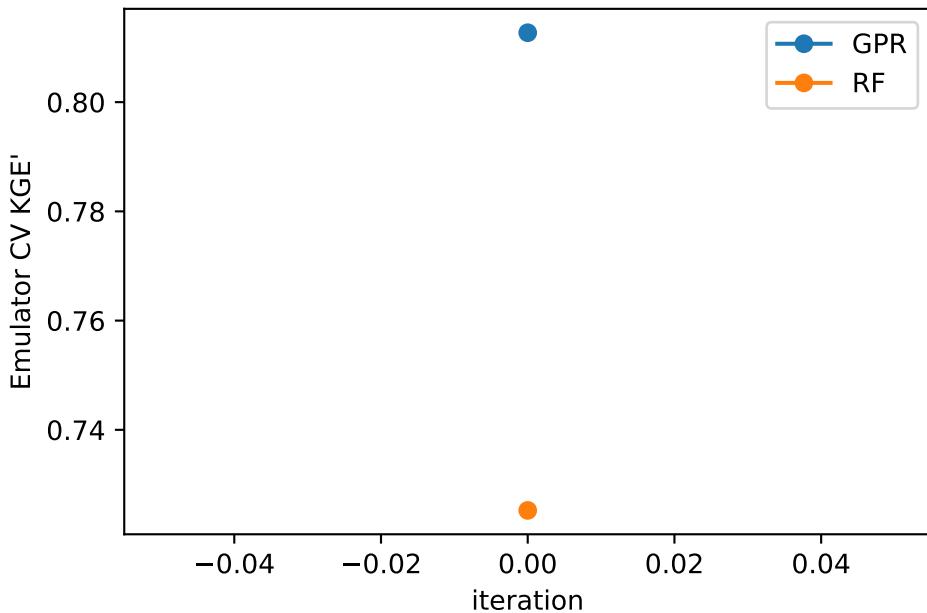


basinid: 548
hru_id: 12040500
lat_cen: 47.64279
lon_cen: -124.00019
AREA: 1155.73 km²
elev_mean: 478.89 m

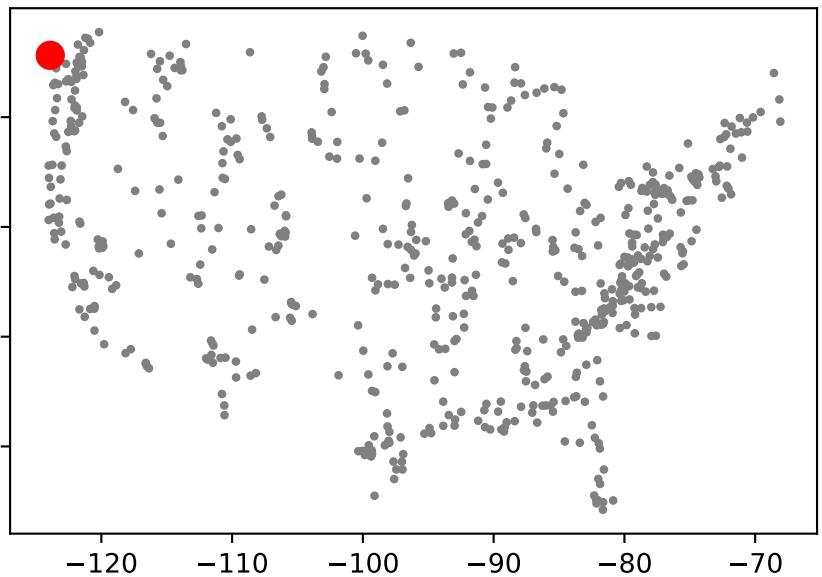
(a) Iteration-0



(b) Emulator performance

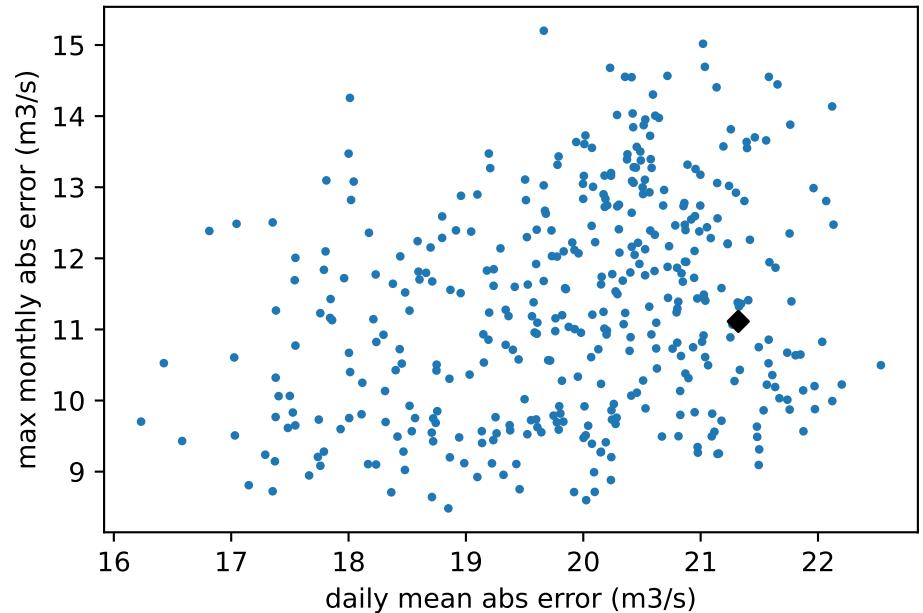


Basin location

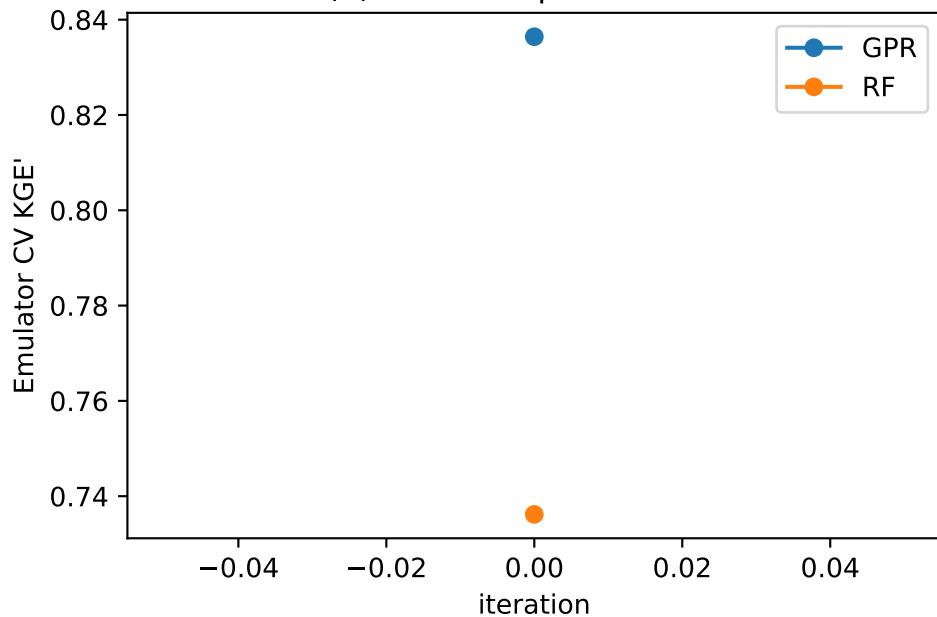


basinid: 549
hru_id: 12041200
lat_cen: 47.81638
lon_cen: -123.90702
AREA: 662.49 km²
elev_mean: 733.10 m

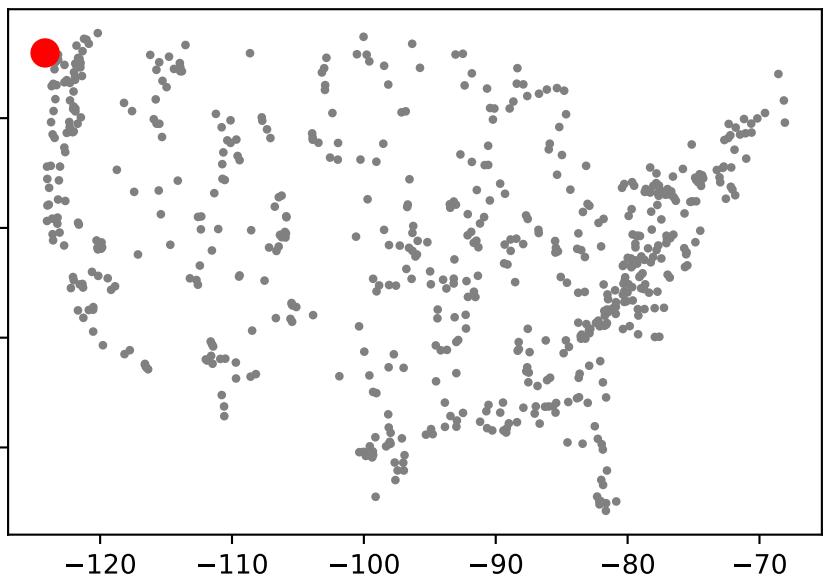
(a) Iteration-0



(b) Emulator performance

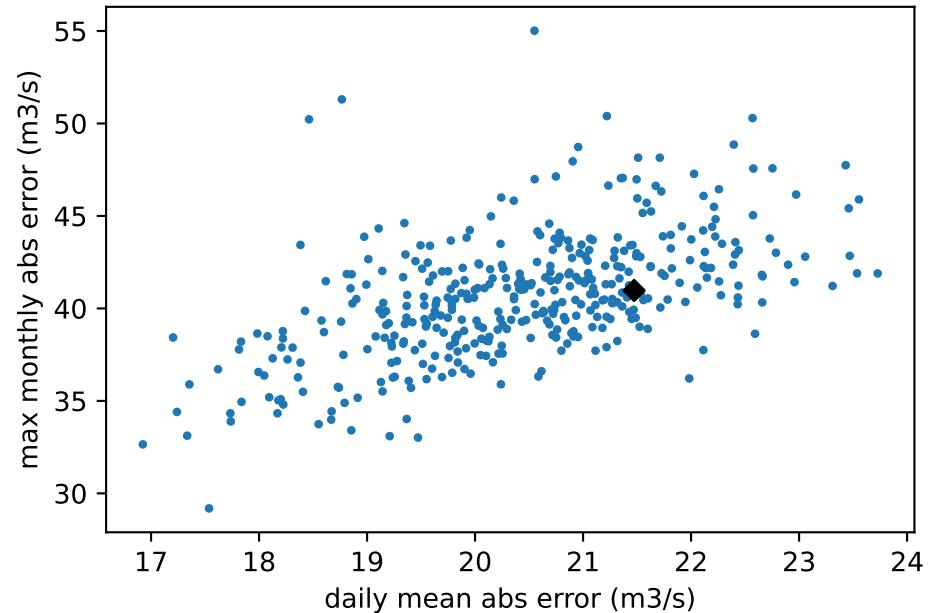


Basin location

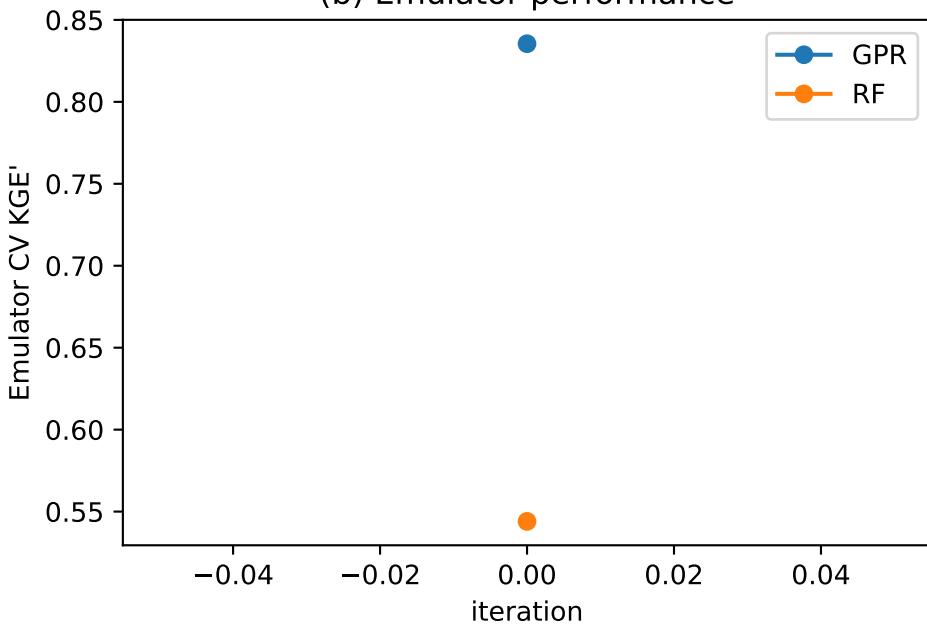


basinid: 550
hru_id: 12043000
lat_cen: 47.97022
lon_cen: -124.17418
AREA: 348.41 km²
elev_mean: 440.04 m

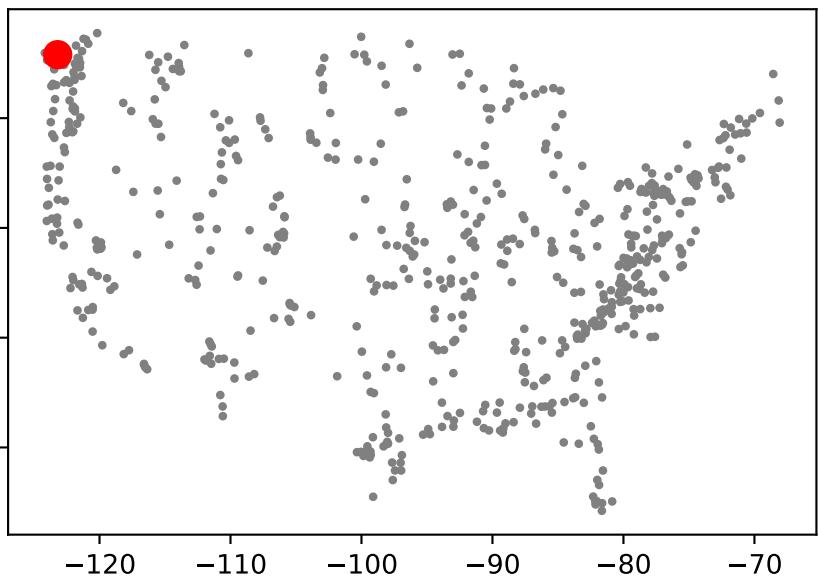
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 551

hru_id: 12048000

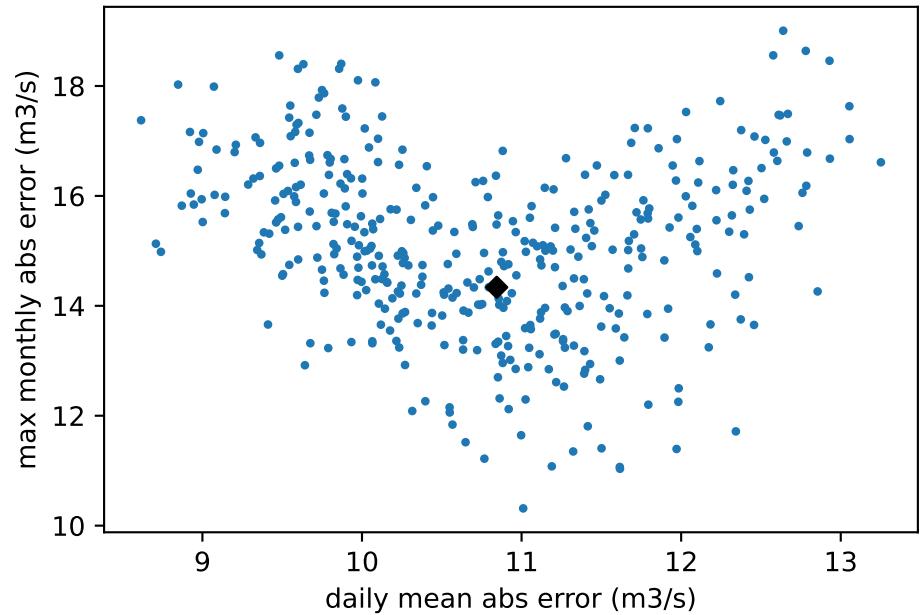
lat_cen: 47.89068

lon_cen: -123.1907

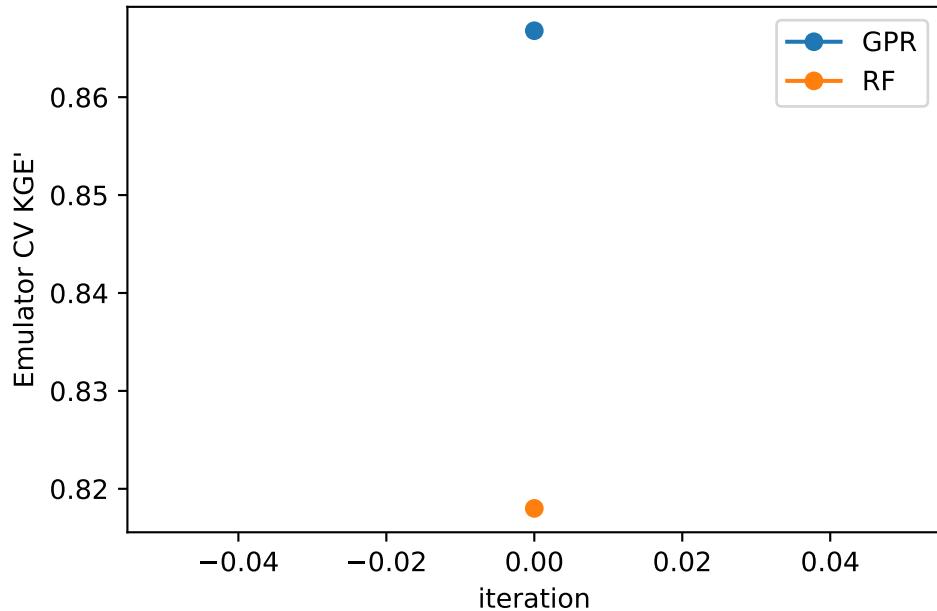
AREA: 408.24 km²

elev_mean: 1269.55 m

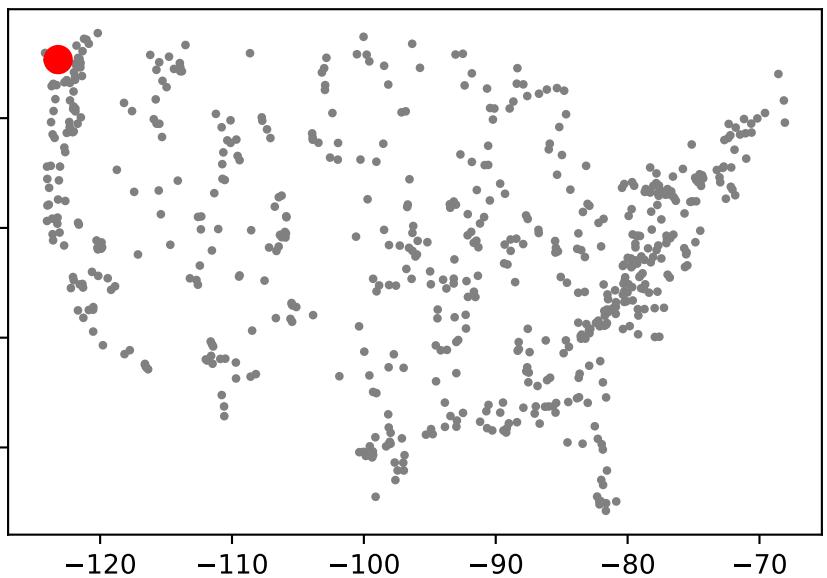
(a) Iteration-0



(b) Emulator performance

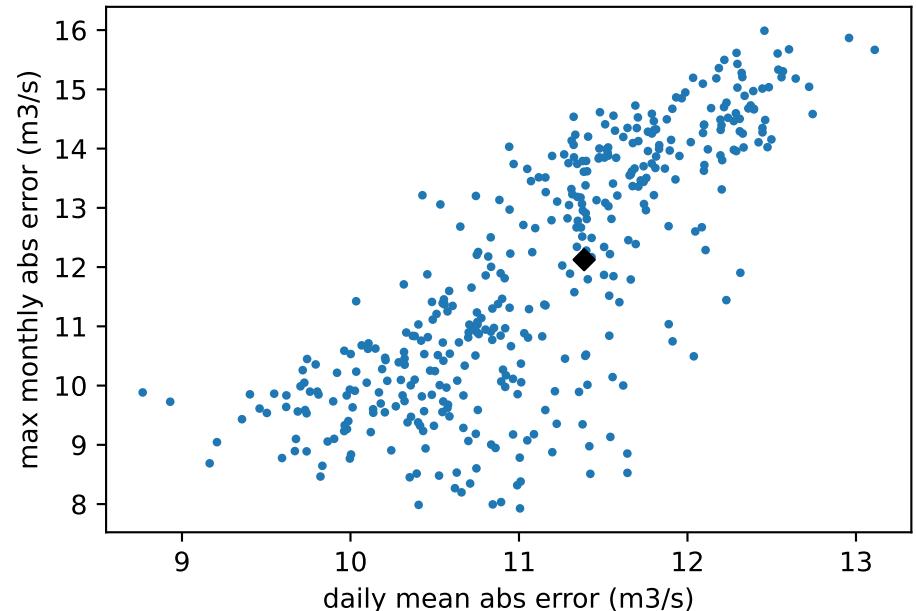


Basin location

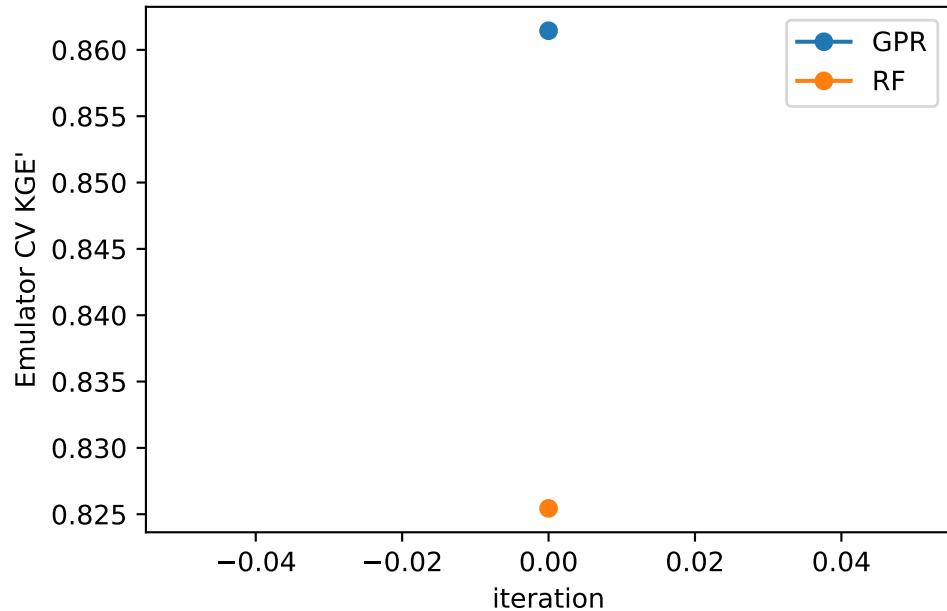


basinid: 552
hru_id: 12054000
lat_cen: 47.66744
lon_cen: -123.18342
AREA: 178.97 km²
elev_mean: 1053.76 m

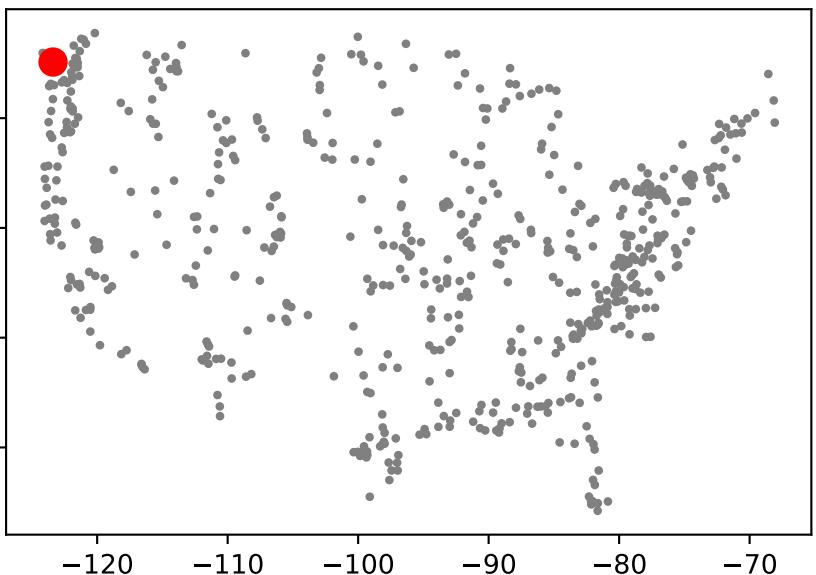
(a) Iteration-0



(b) Emulator performance

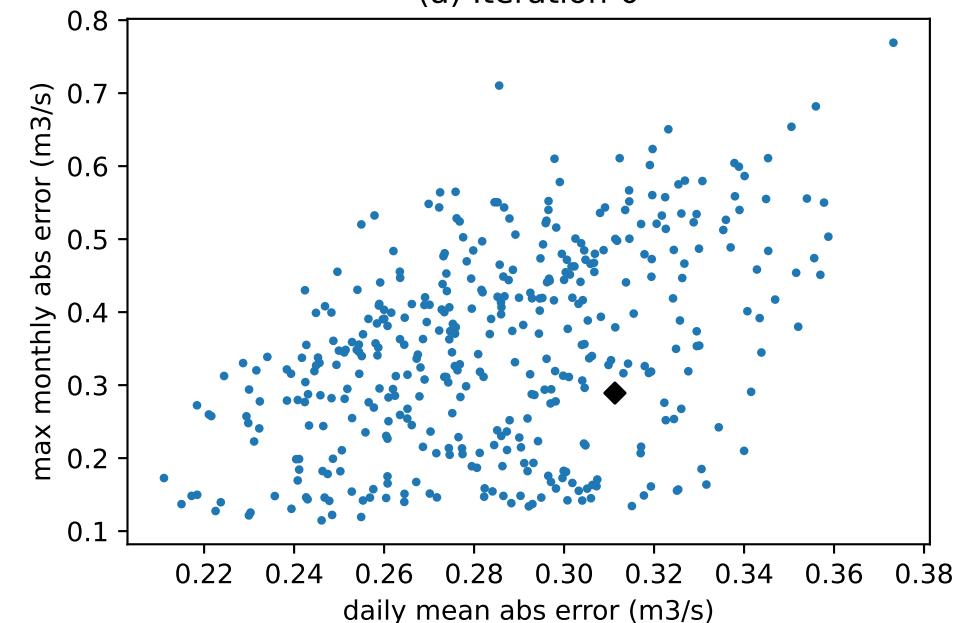


Basin location

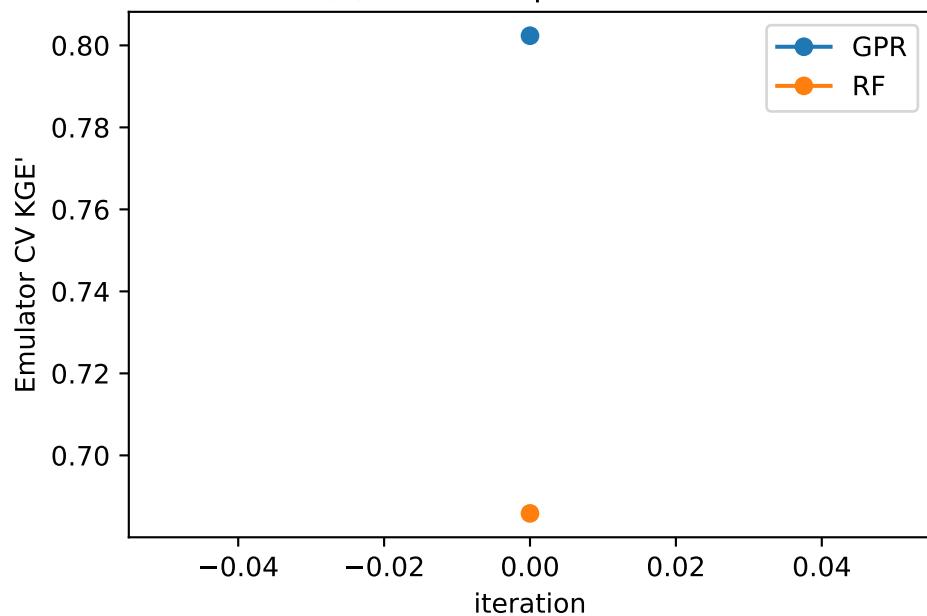


basinid: 553
hru_id: 12056500
lat_cen: 47.55524
lon_cen: -123.37884
AREA: 147.55 km²
elev_mean: 1004.34 m

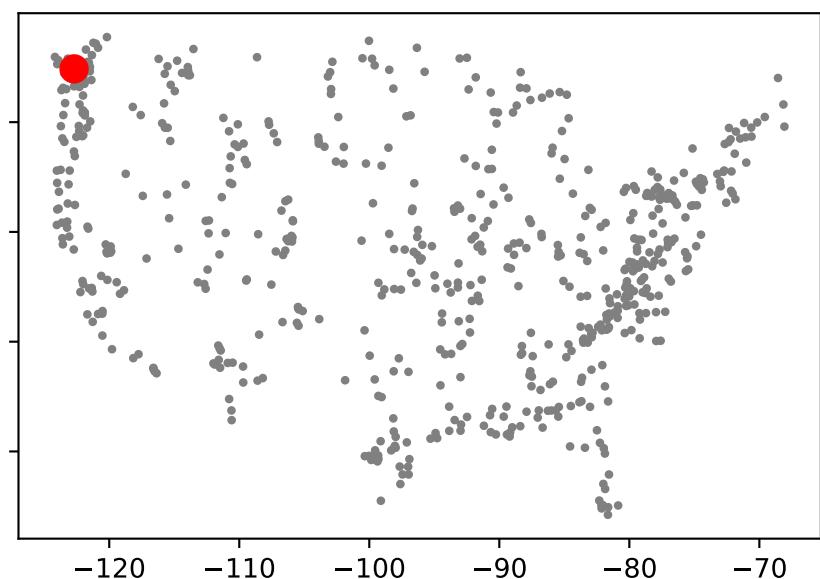
(a) Iteration-0



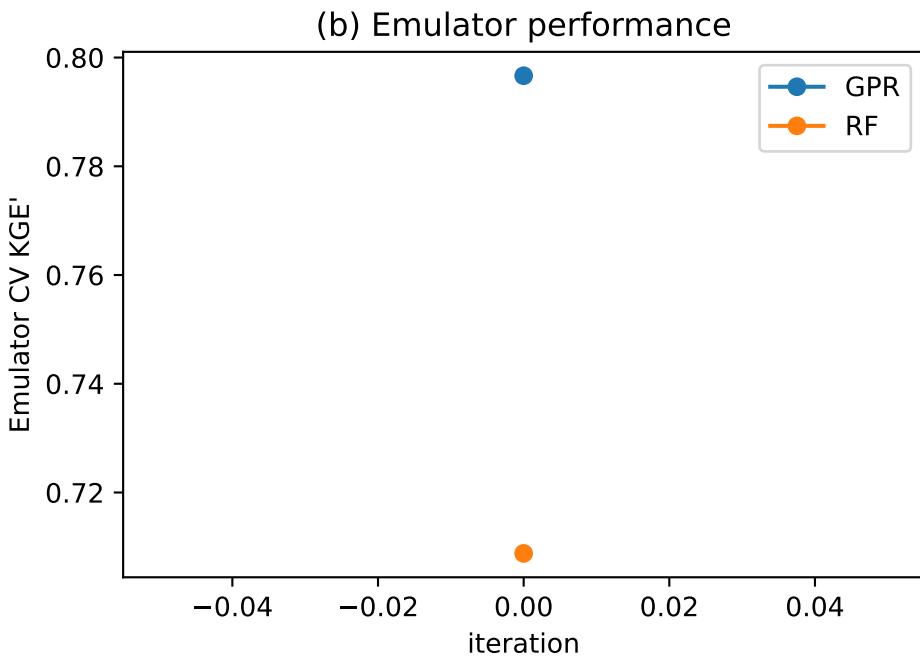
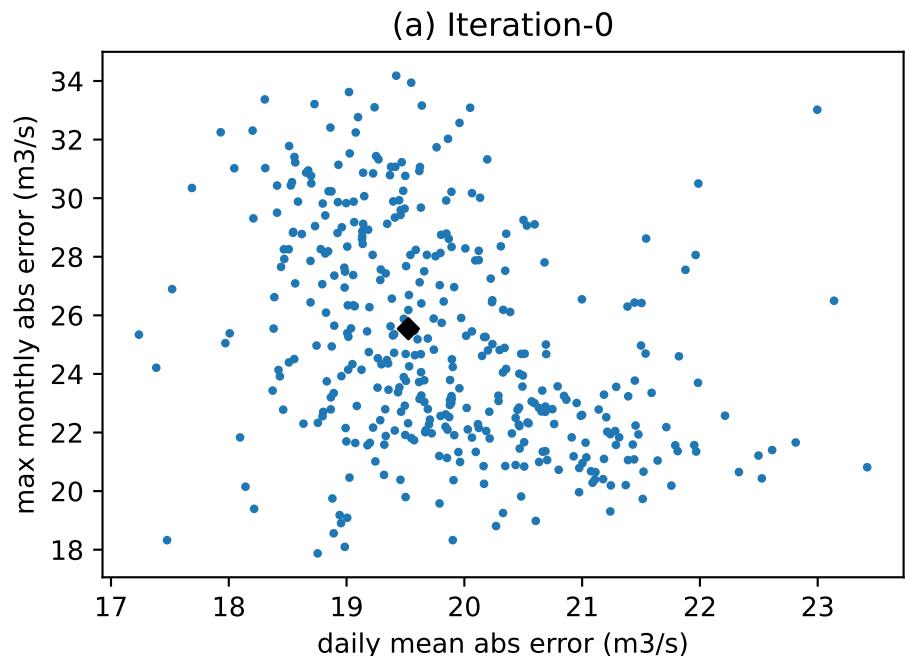
(b) Emulator performance



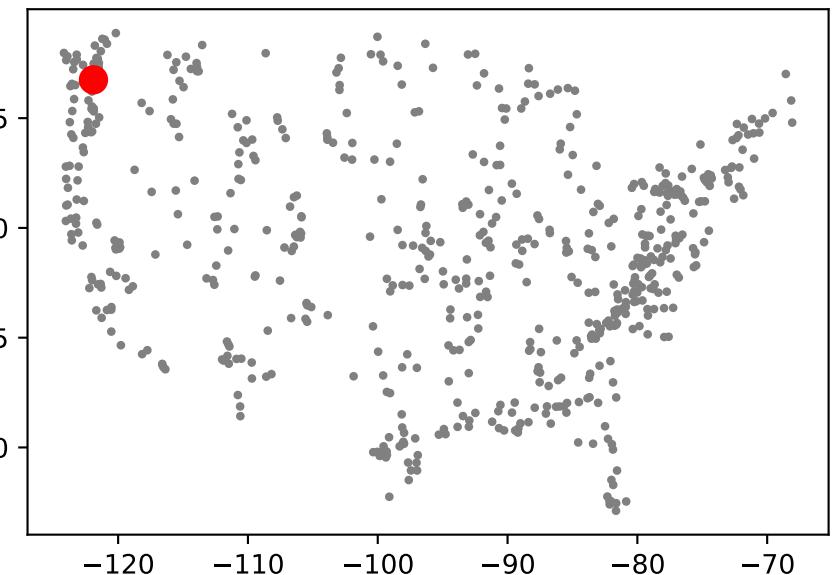
Basin location



basinid: 554
hru_id: 12073500
lat_cen: 47.42608
lon_cen: -122.70479
AREA: 15.82 km²
elev_mean: 101.14 m

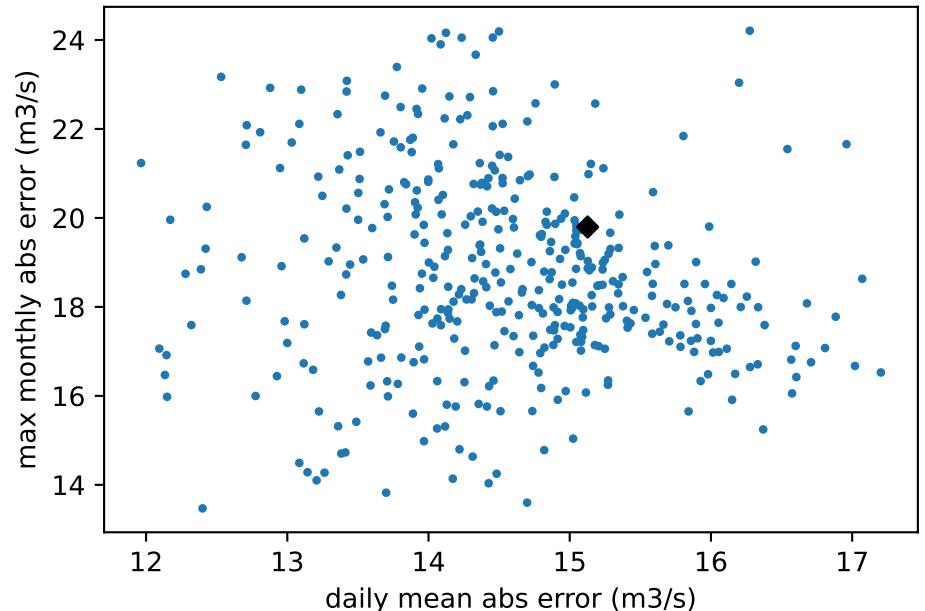


Basin location

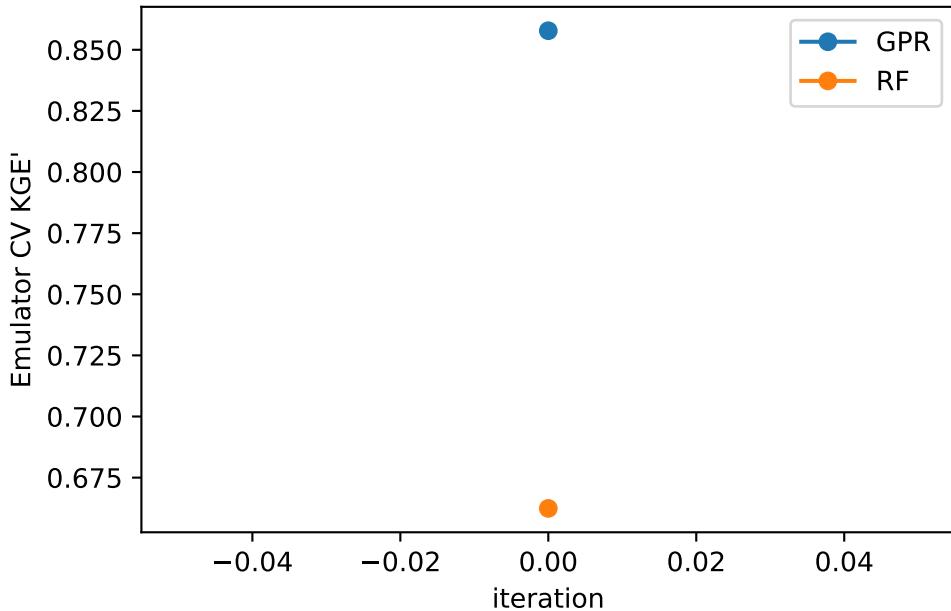


basinid: 555
hru_id: 12082500
lat_cen: 46.74625
lon_cen: -121.90131
AREA: 360.09 km²
elev_mean: 1155.83 m

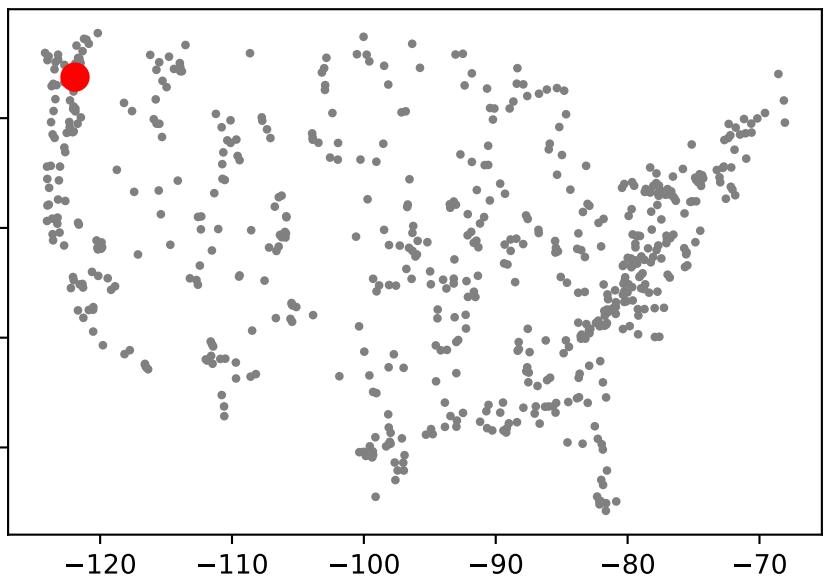
(a) Iteration-0



(b) Emulator performance

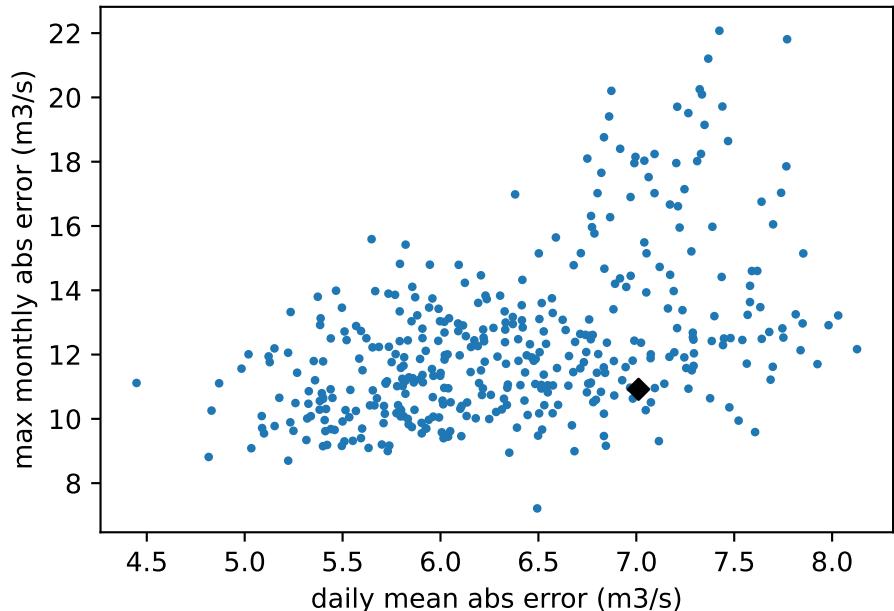


Basin location

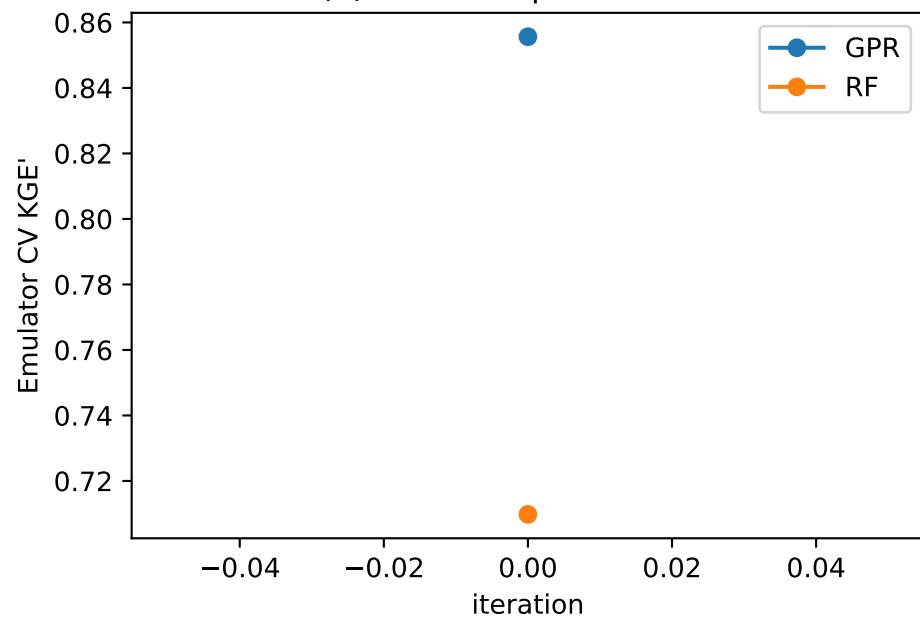


basinid: 556
hru_id: 12092000
lat_cen: 46.86965
lon_cen: -121.90561
AREA: 241.13 km²
elev_mean: 1403.53 m

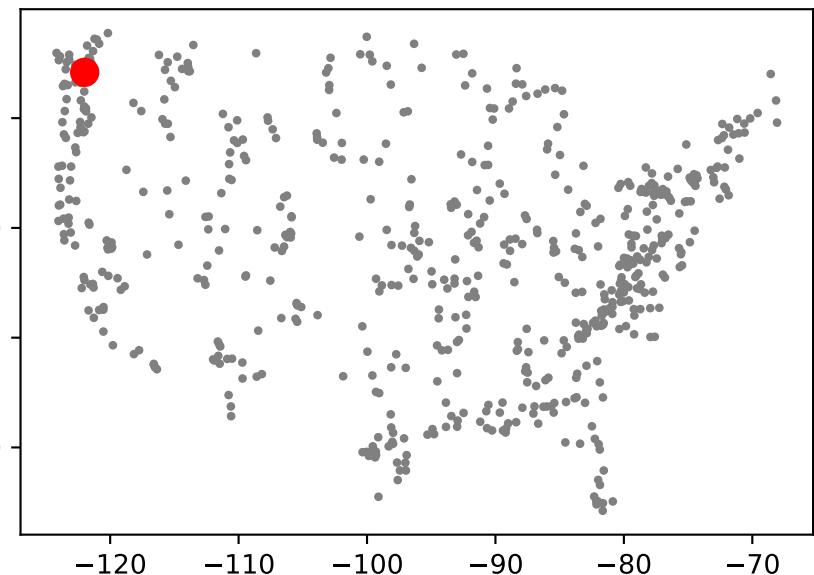
(a) Iteration-0



(b) Emulator performance

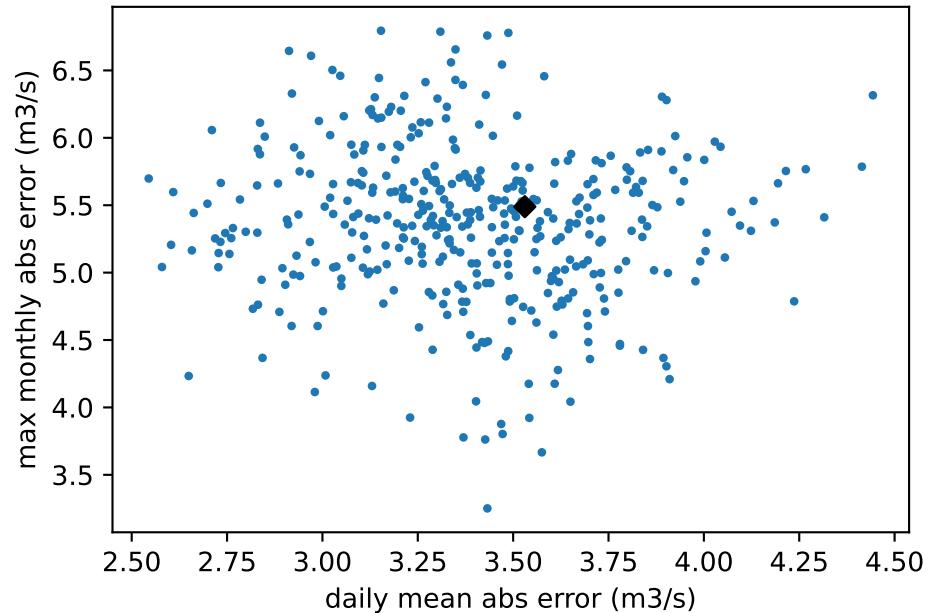


Basin location

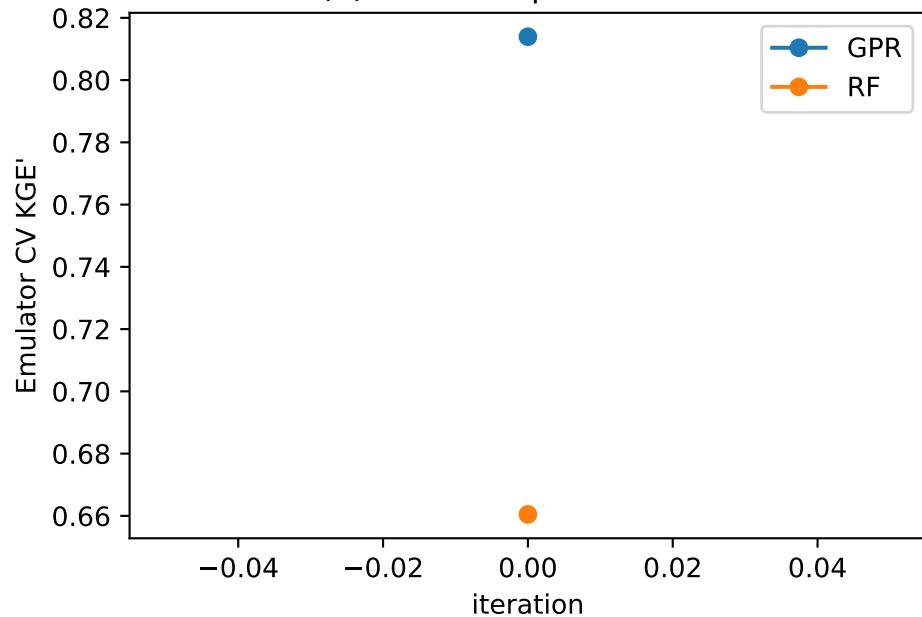


basinid: 557
 hru_id: 12095000
 lat_cen: 47.08944
 lon_cen: -121.98308
 AREA: 233.35 km²
 elev_mean: 622.77 m

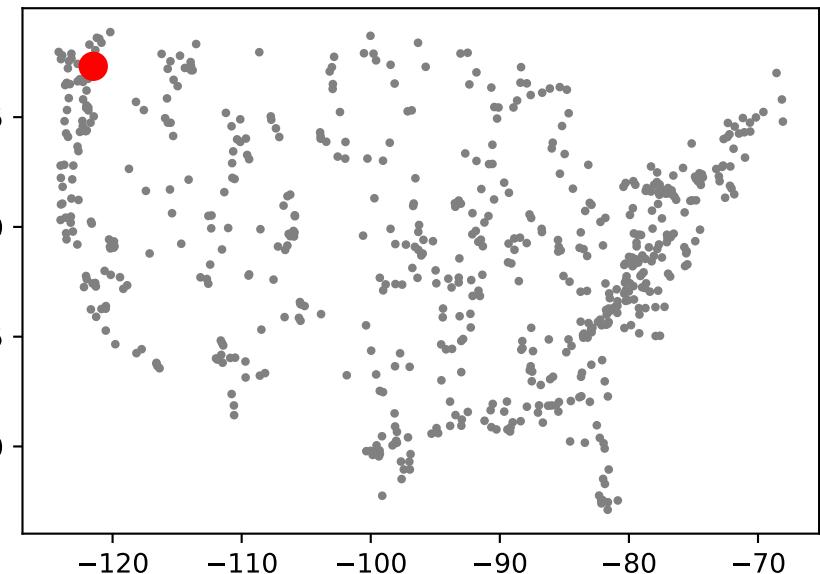
(a) Iteration-0



(b) Emulator performance

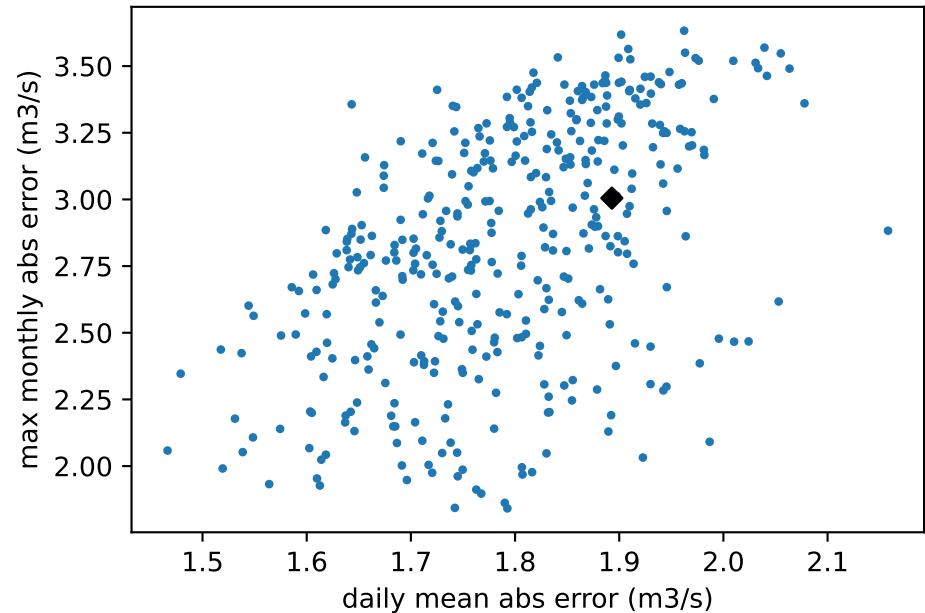


Basin location

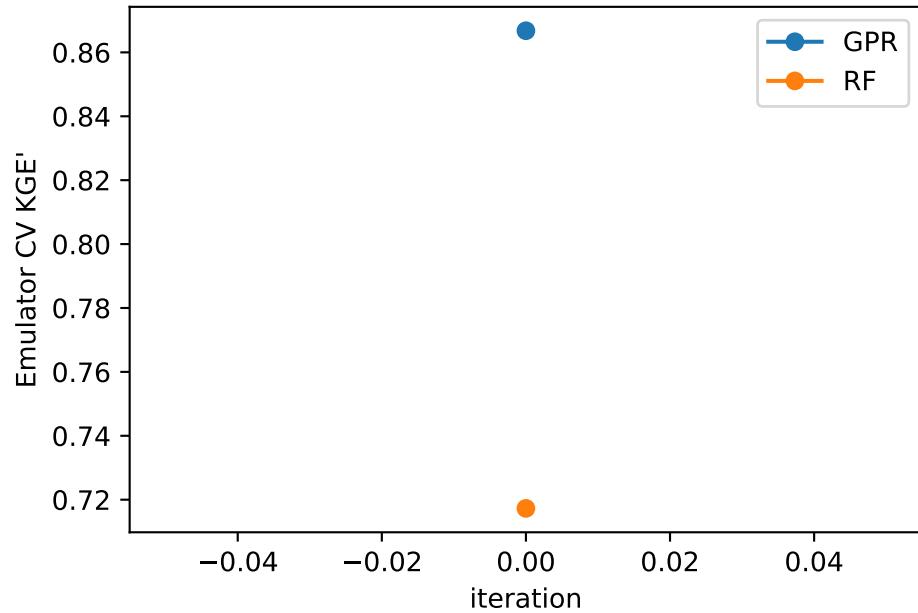


basinid: 558
hru_id: 12114500
lat_cen: 47.31609
lon_cen: -121.49688
AREA: 66.57 km²
elev_mean: 1078.33 m

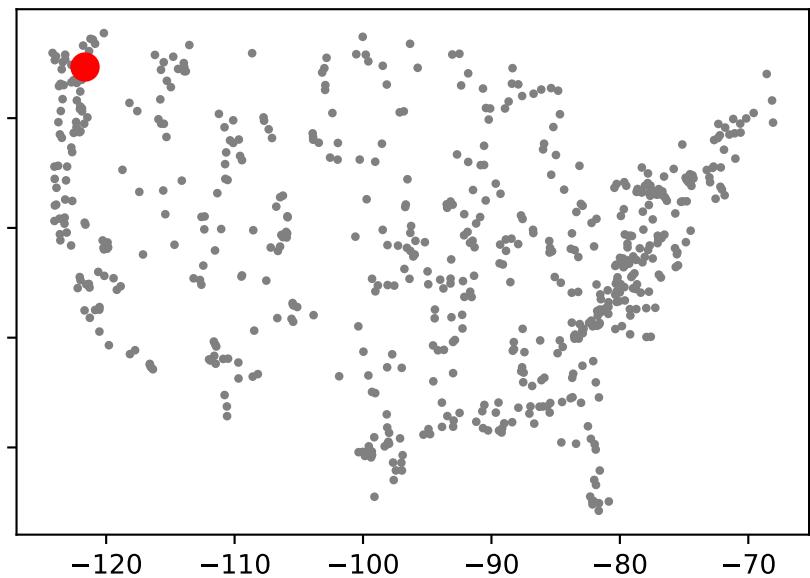
(a) Iteration-0



(b) Emulator performance

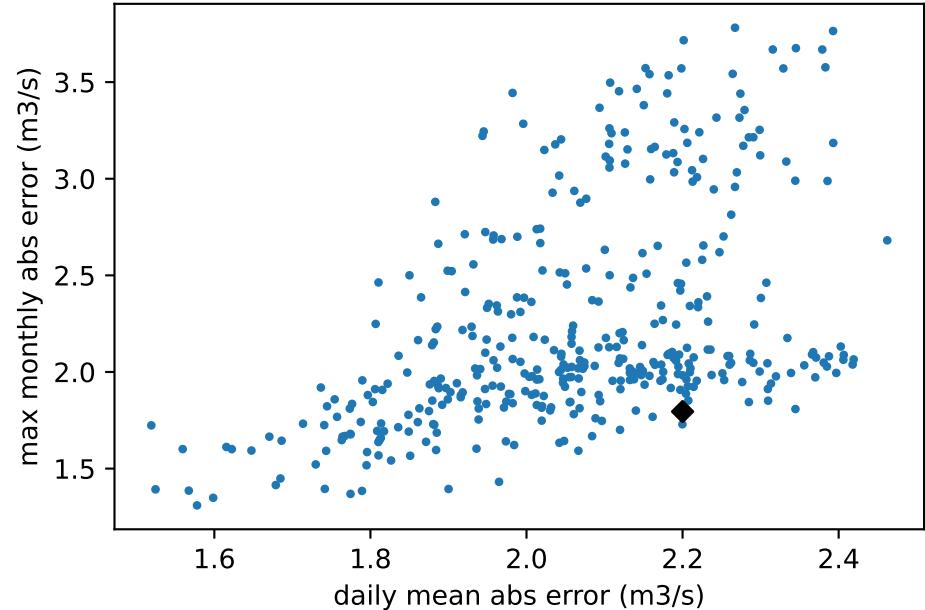


Basin location

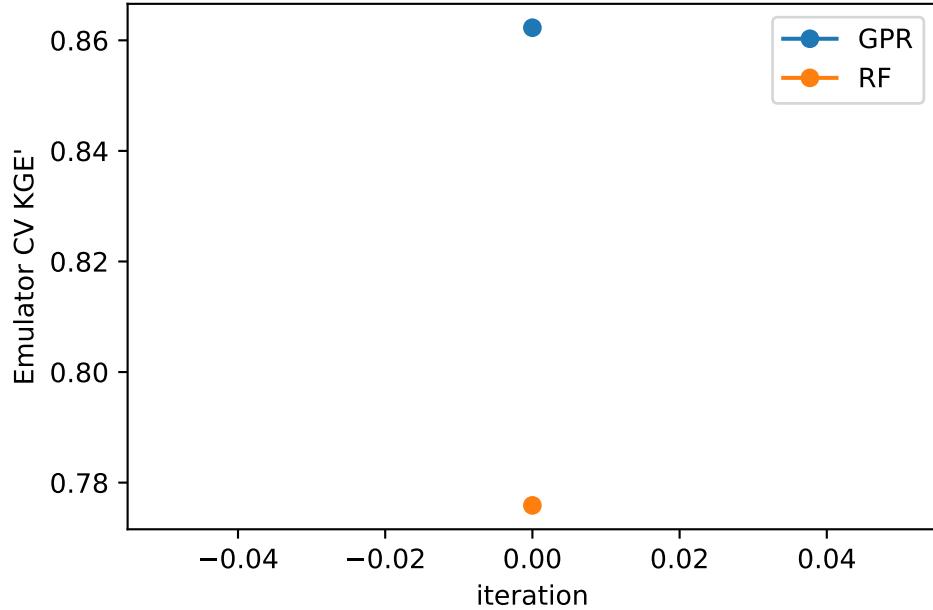


basinid: 559
 hru_id: 12115500
 lat_cen: 47.3286
 lon_cen: -121.64408
 AREA: 43.34 km²
 elev_mean: 963.47 m

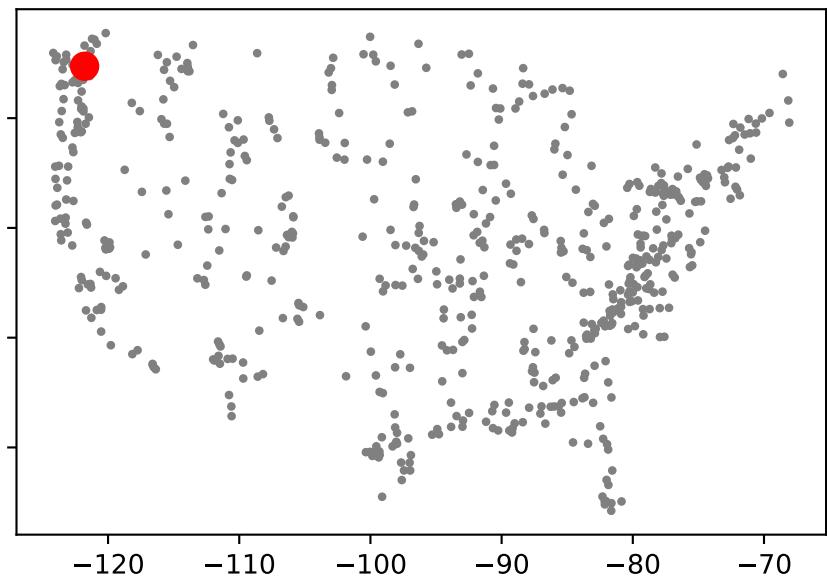
(a) Iteration-0



(b) Emulator performance

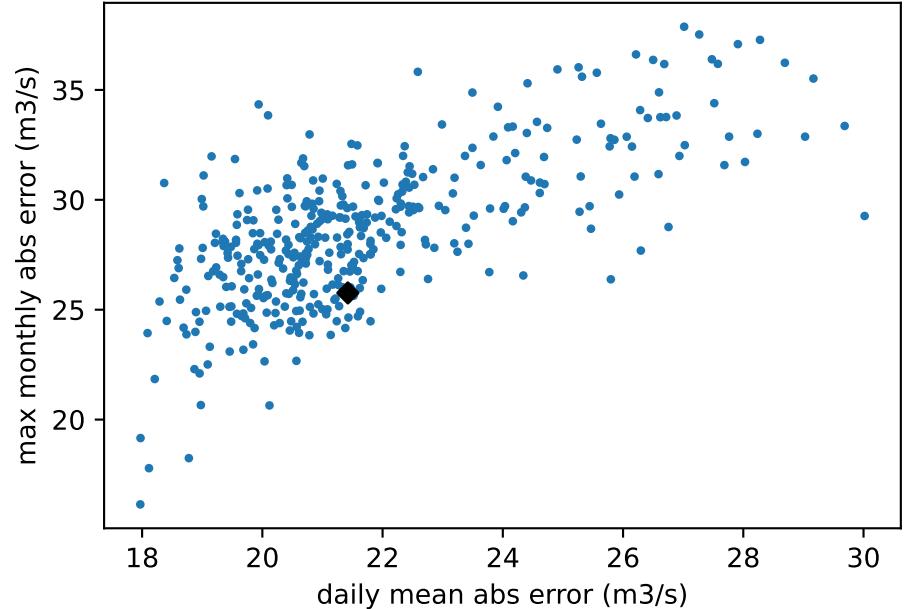


Basin location

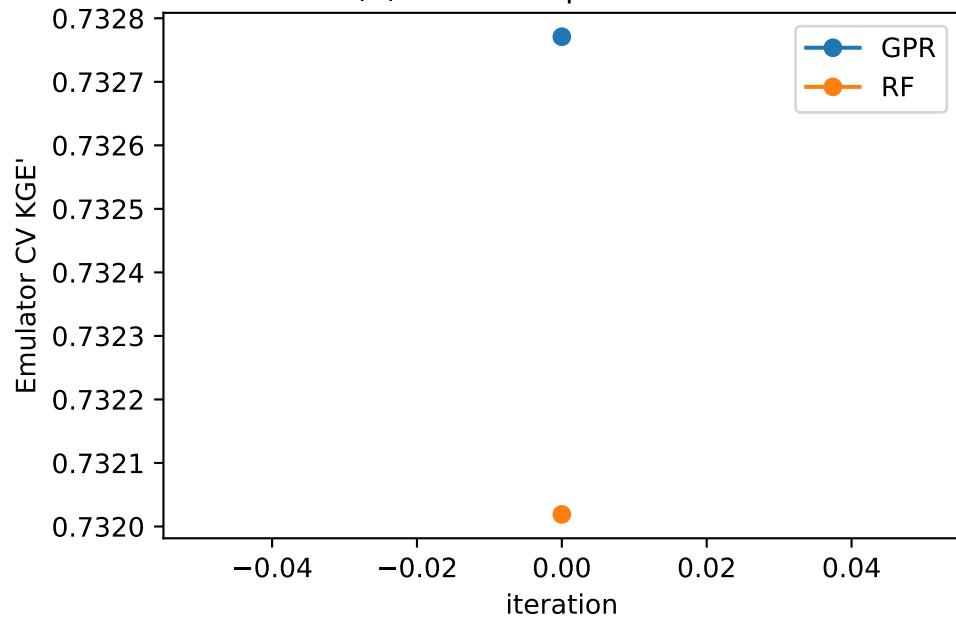


basinid: 560
 hru_id: 12117000
 lat_cen: 47.36518
 lon_cen: -121.78525
 AREA: 45.22 km²
 elev_mean: 661.26 m

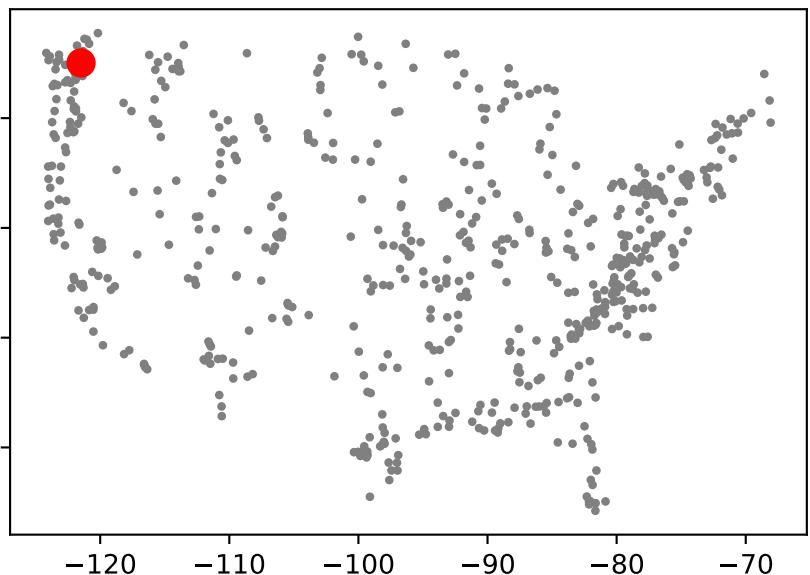
(a) Iteration-0



(b) Emulator performance

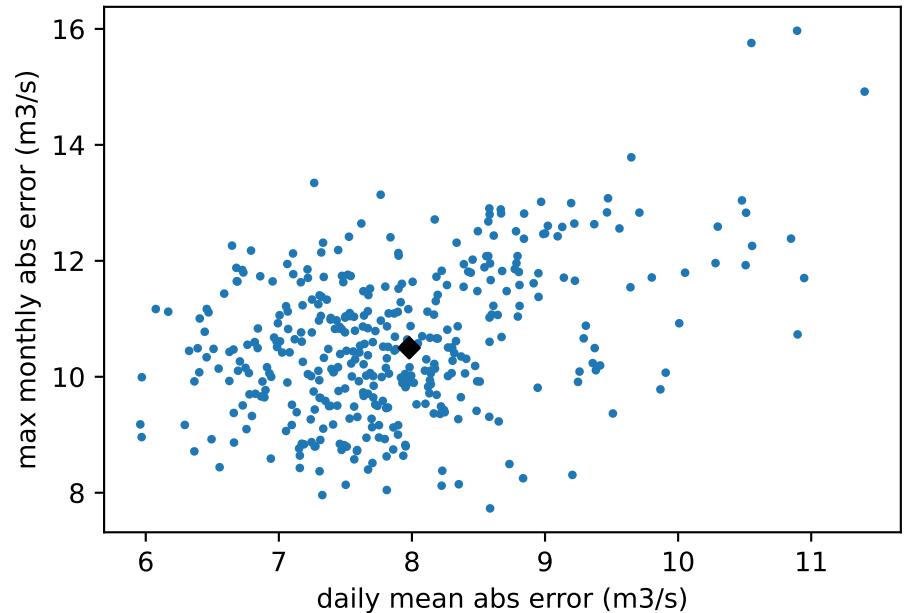


Basin location

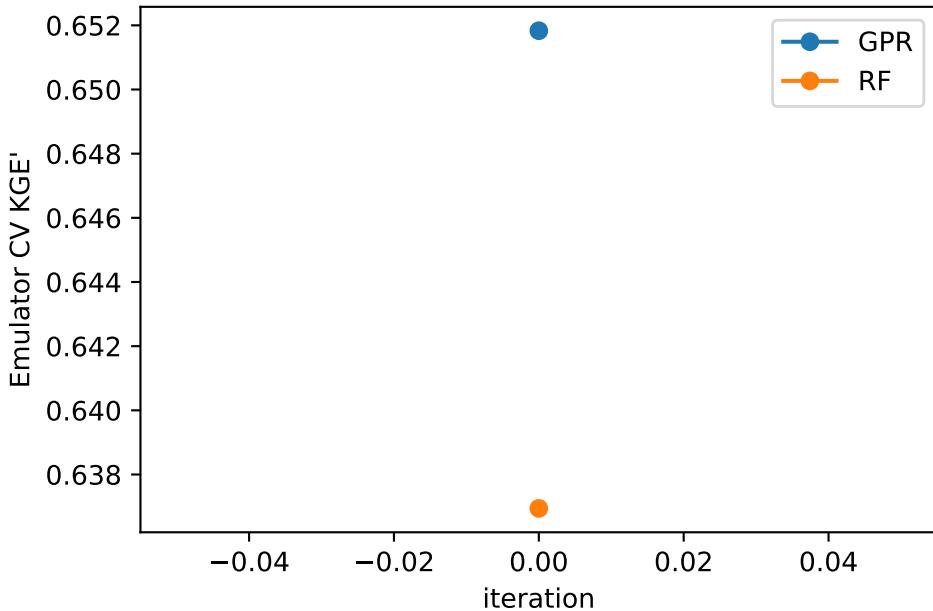


basinid: 561
hru_id: 12141300
lat_cen: 47.51573
lon_cen: -121.48327
AREA: 404.09 km²
elev_mean: 1068.04 m

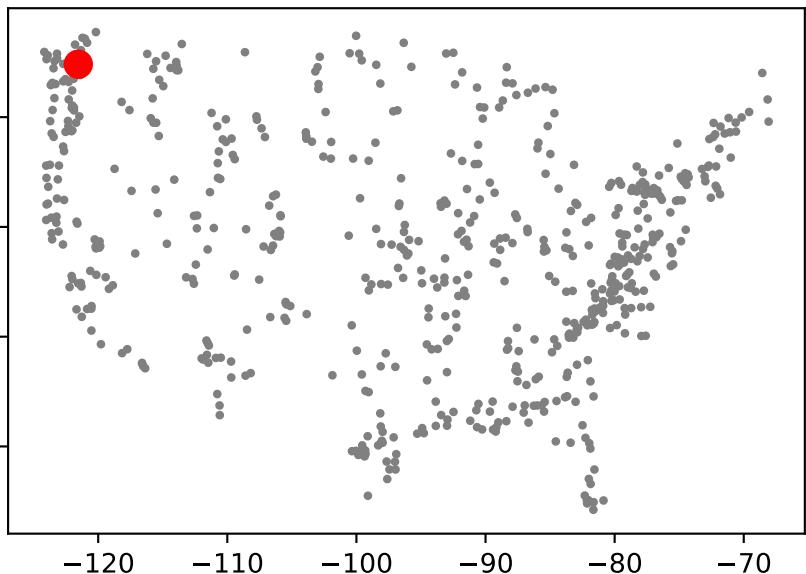
(a) Iteration-0



(b) Emulator performance

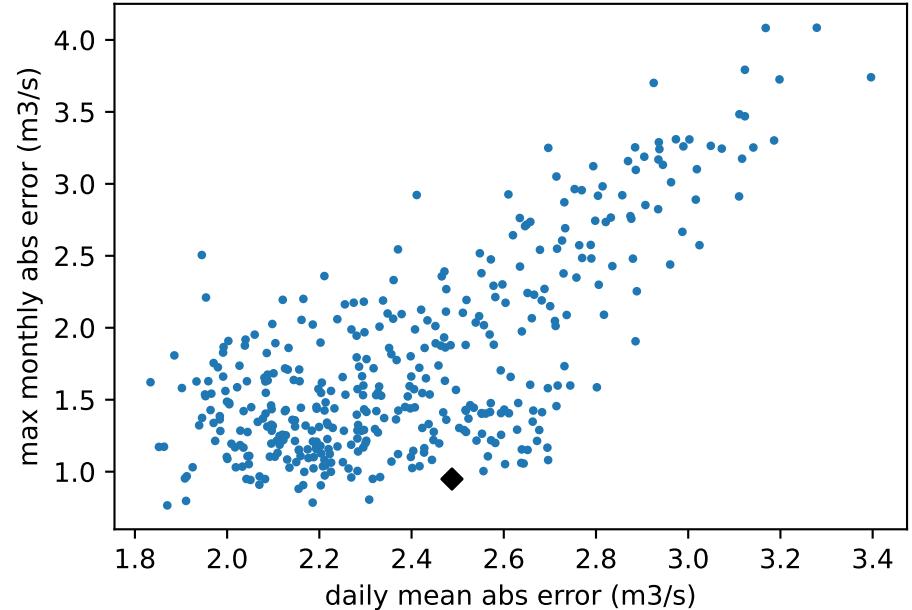


Basin location

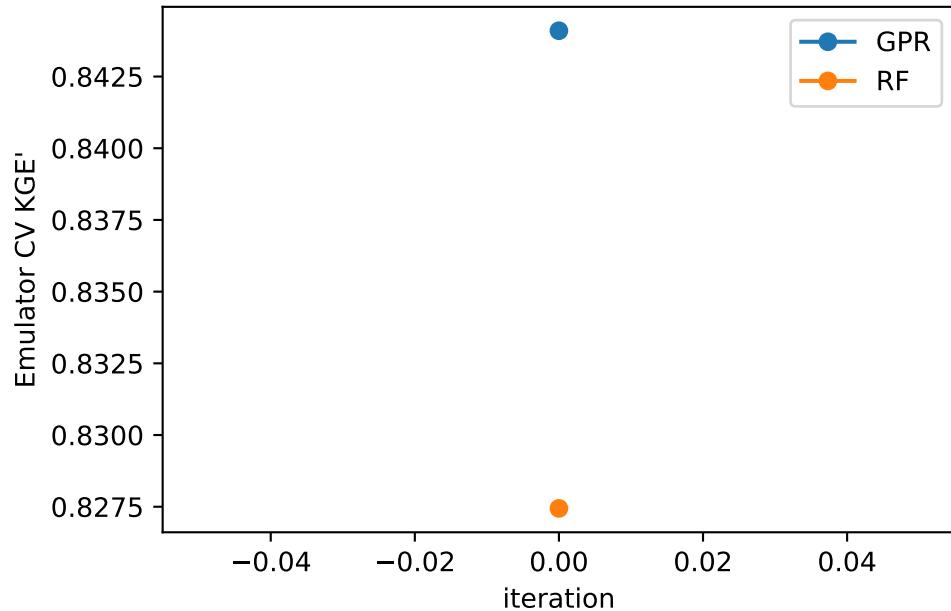


basinid: 562
 hru_id: 12143600
 lat_cen: 47.41115
 lon_cen: -121.54207
 AREA: 165.05 km²
 elev_mean: 993.26 m

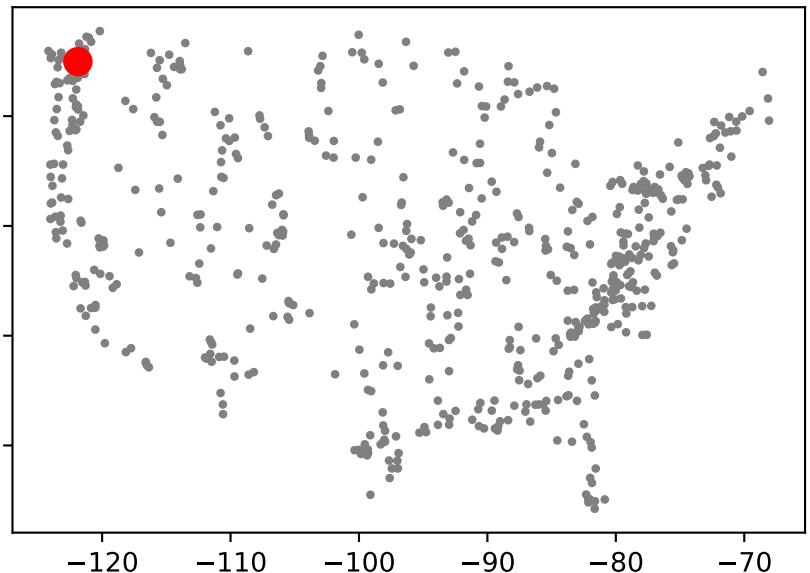
(a) Iteration-0



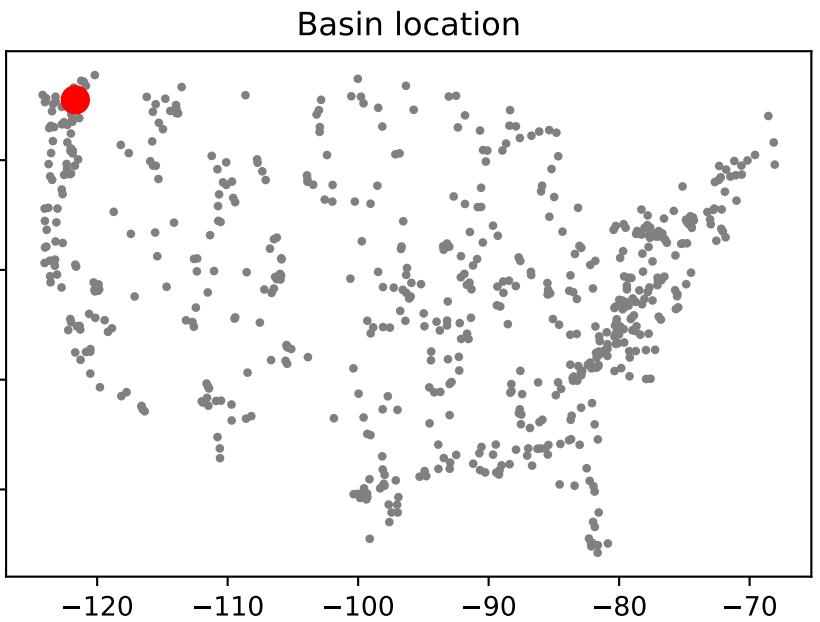
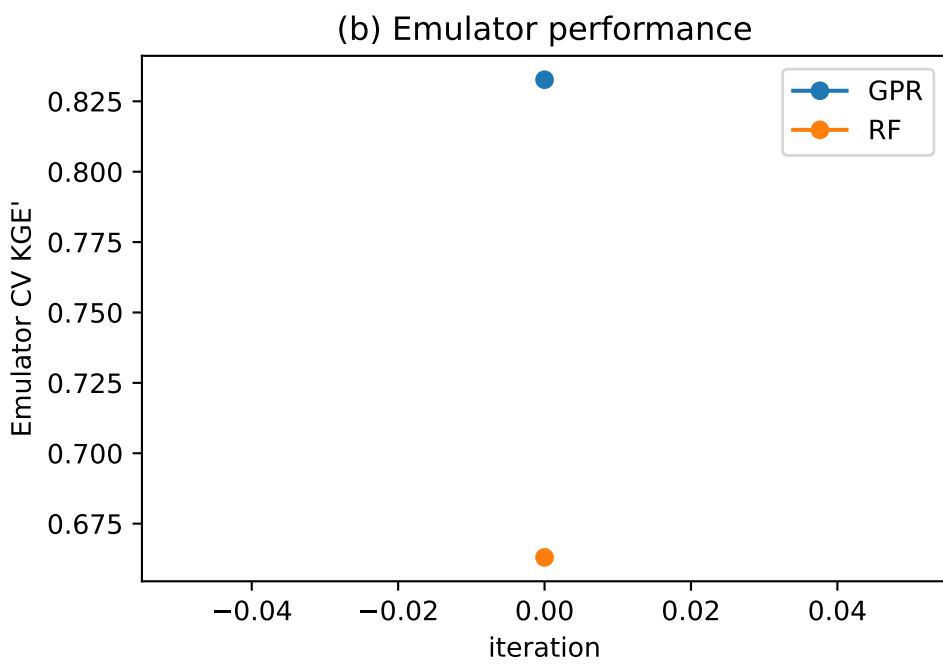
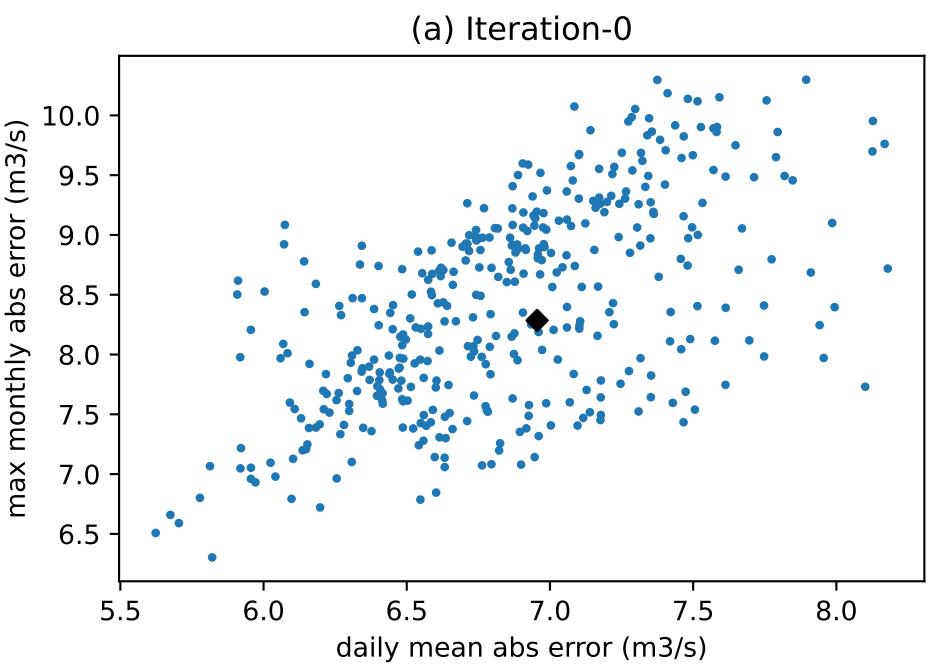
(b) Emulator performance



Basin location

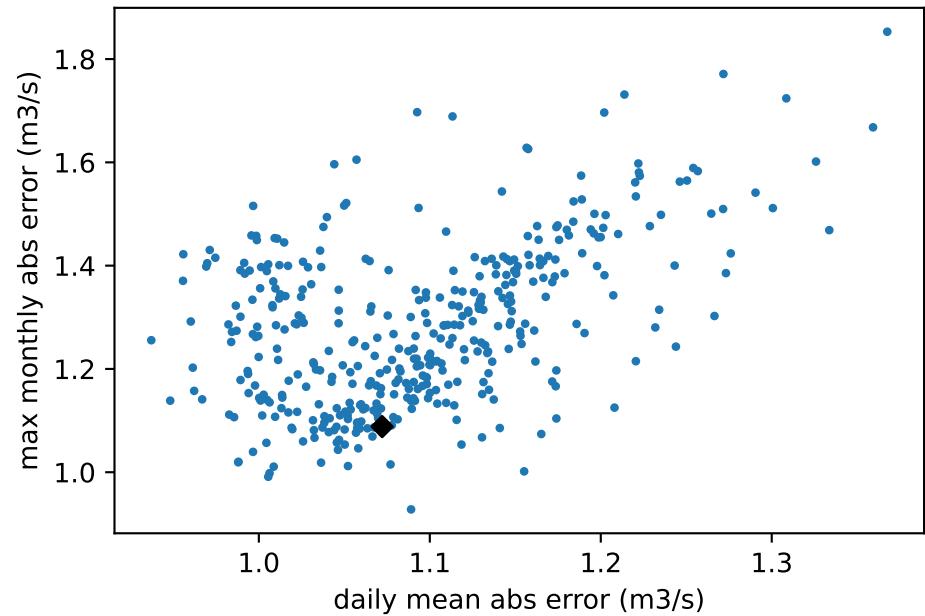


basinid: 563
hru_id: 12145500
lat_cen: 47.48509
lon_cen: -121.88298
AREA: 83.89 km²
elev_mean: 440.13 m

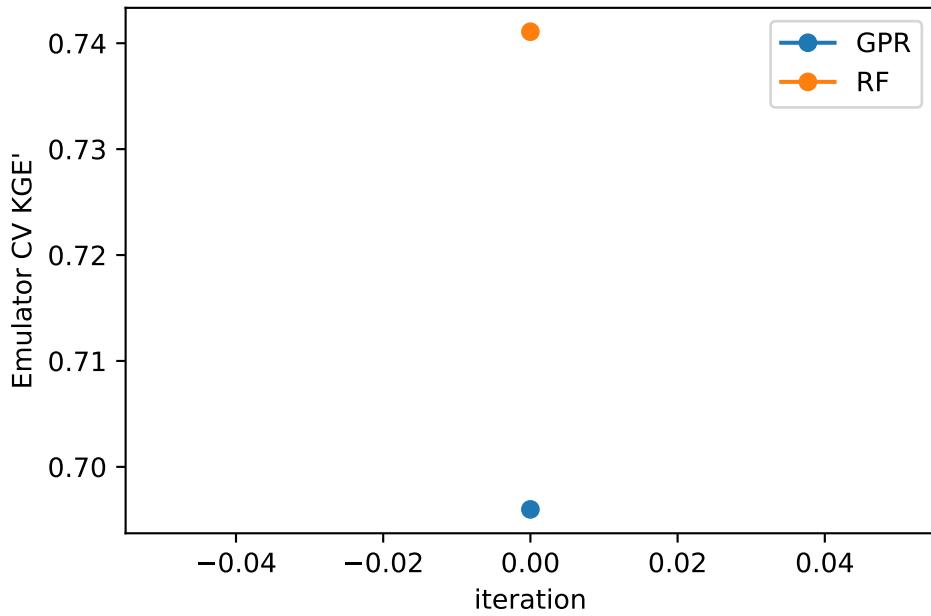


basinid: 564
hru_id: 12147500
lat_cen: 47.74545
lon_cen: -121.67296
AREA: 105.38 km²
elev_mean: 771.61 m

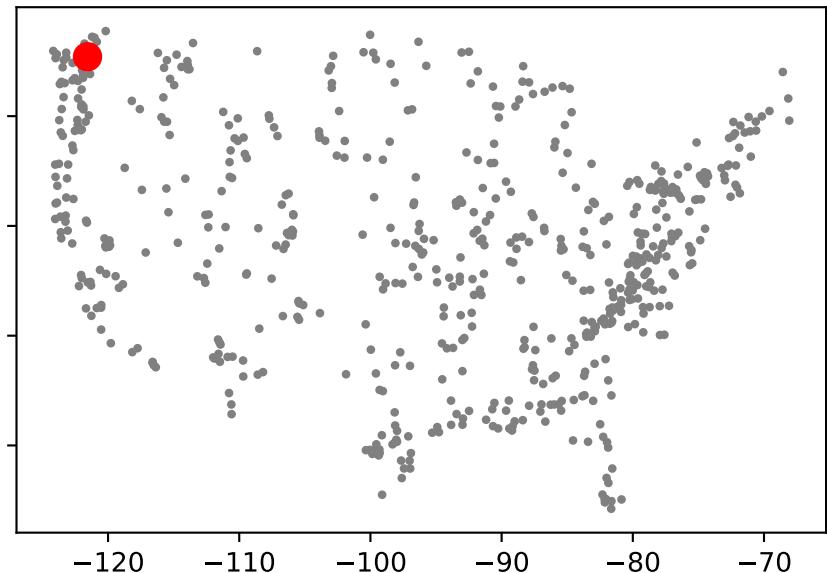
(a) Iteration-0



(b) Emulator performance

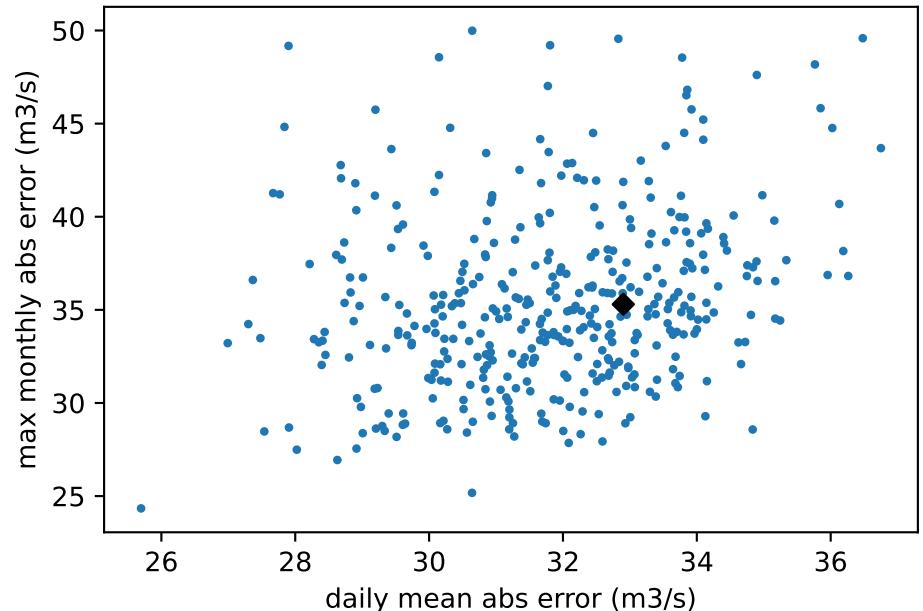


Basin location

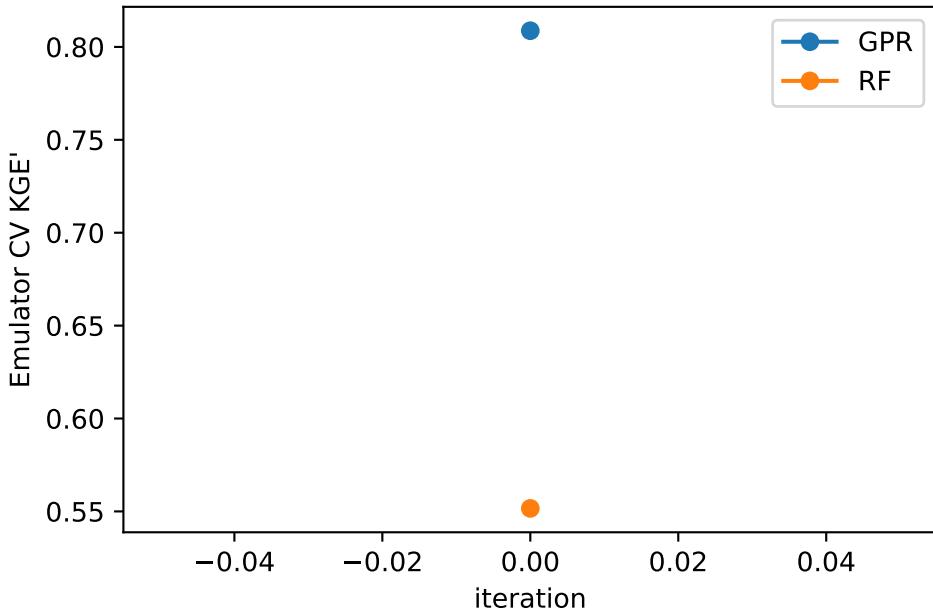


basinid: 565
 hru_id: 12147600
 lat_cen: 47.70613
 lon_cen: -121.5639
 AREA: 16.07 km²
 elev_mean: 951.94 m

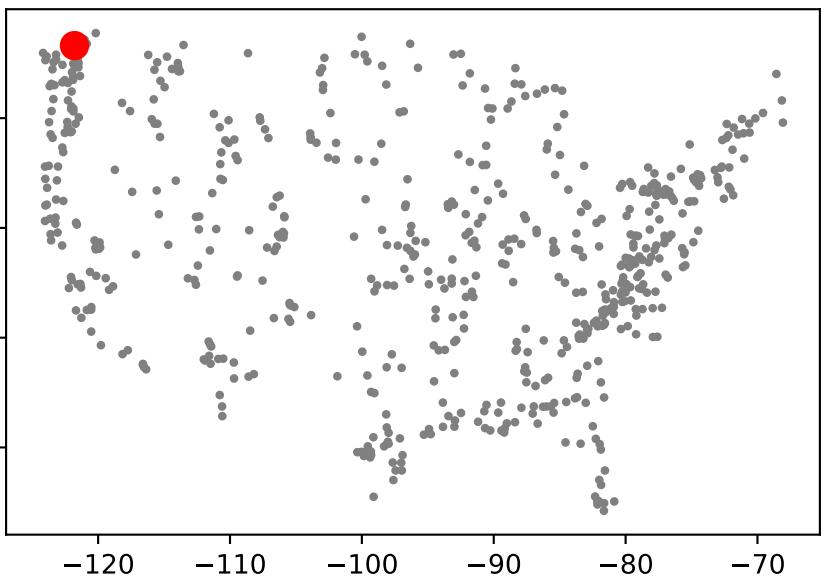
(a) Iteration-0



(b) Emulator performance

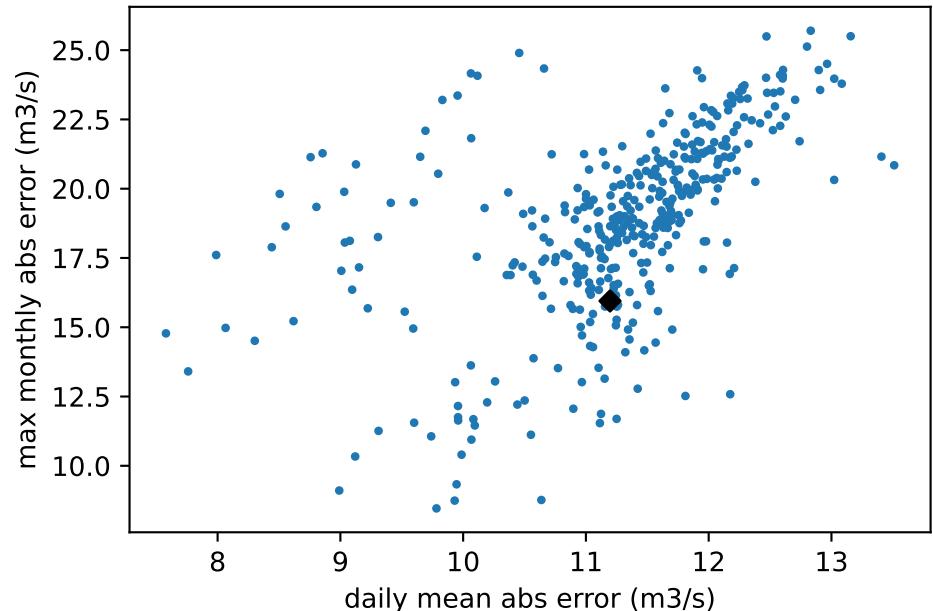


Basin location

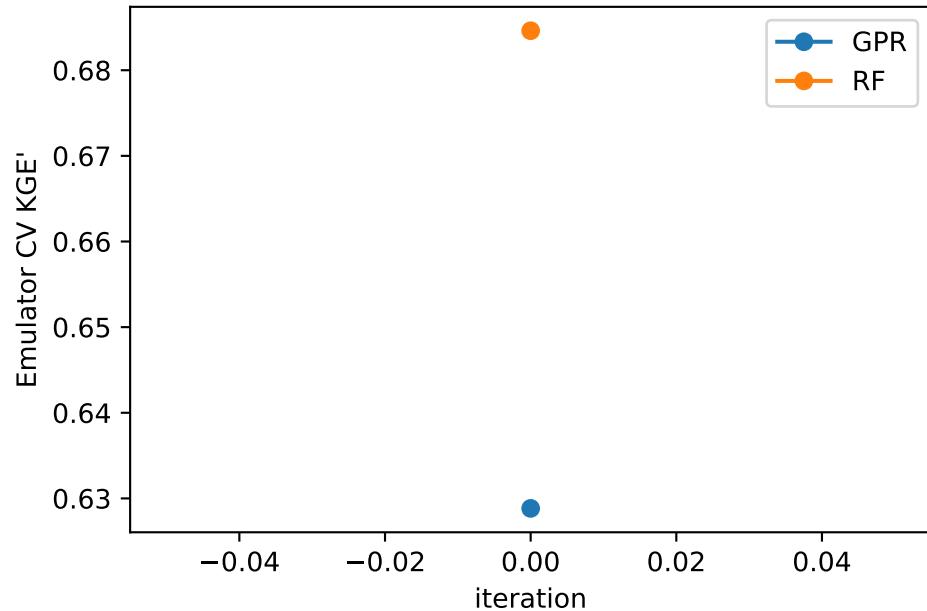


basinid: 566
hru_id: 12167000
lat_cen: 48.30477
lon_cen: -121.79333
AREA: 691.89 km²
elev_mean: 657.43 m

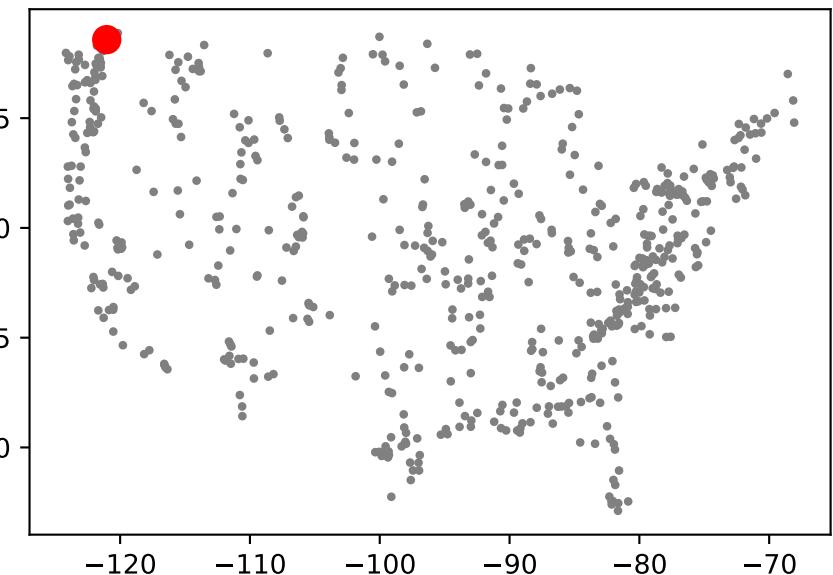
(a) Iteration-0



(b) Emulator performance

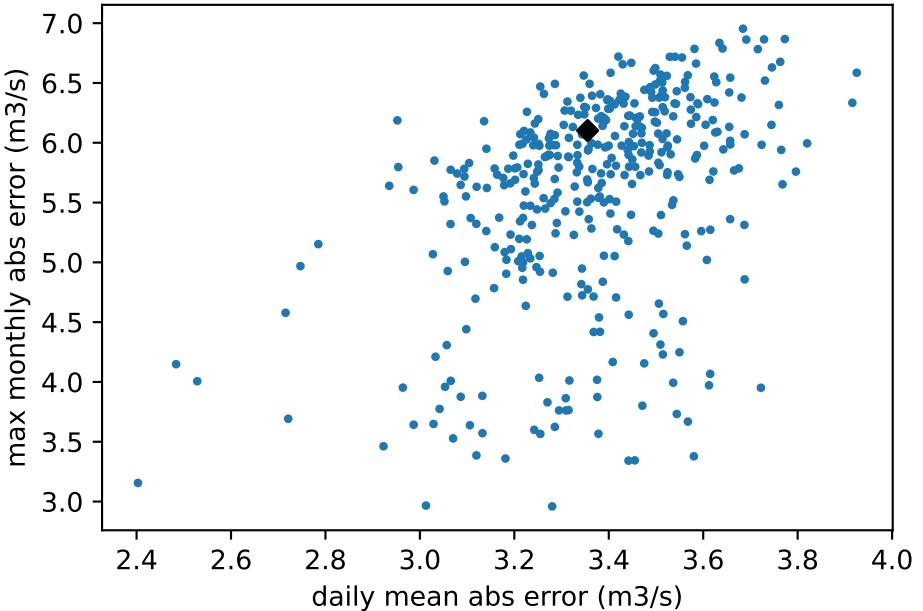


Basin location

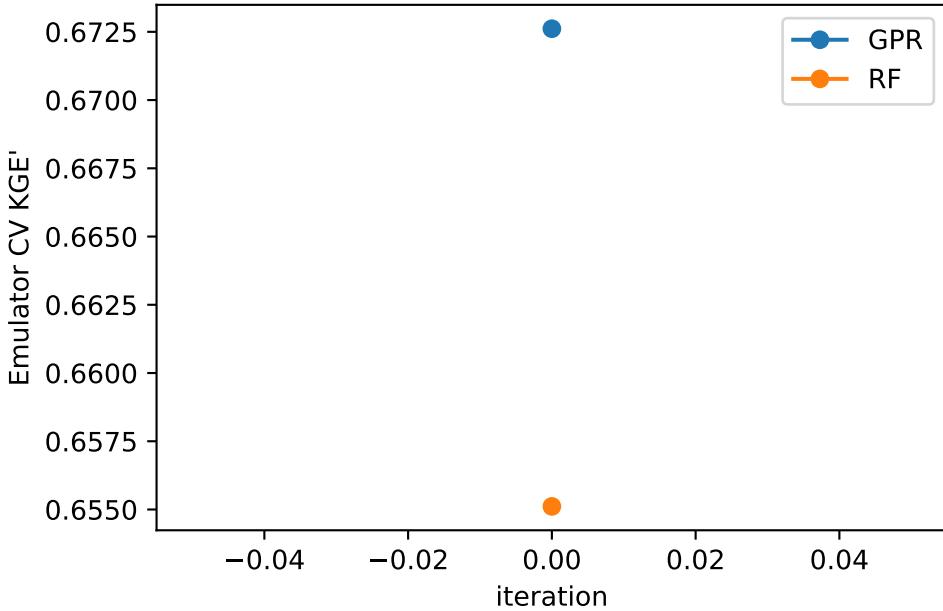


basinid: 567
hru_id: 12175500
lat_cen: 48.57632
lon_cen: -121.03261
AREA: 274.05 km²
elev_mean: 1575.34 m

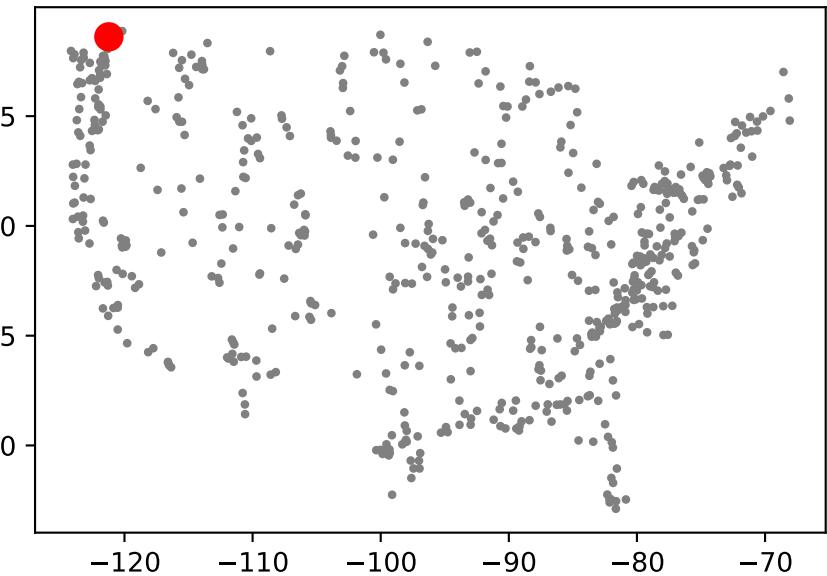
(a) Iteration-0



(b) Emulator performance

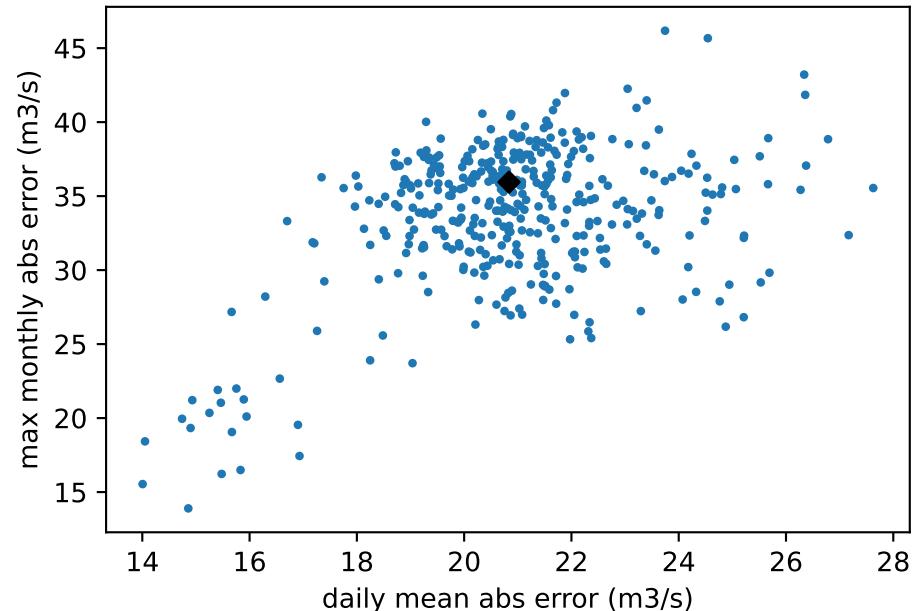


Basin location

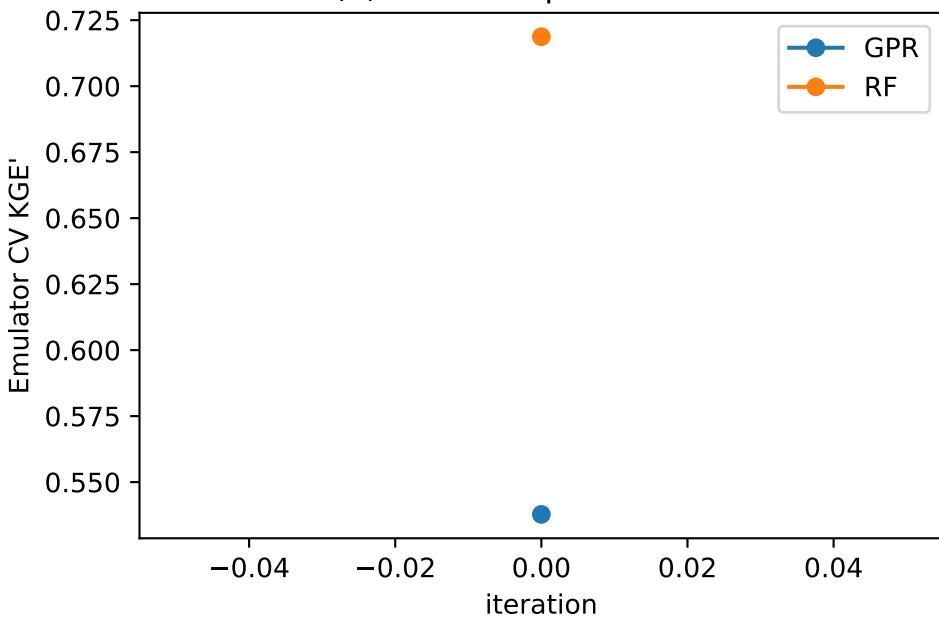


basinid: 568
hru_id: 12178100
lat_cen: 48.61417
lon_cen: -121.21905
AREA: 72.60 km²
elev_mean: 1290.11 m

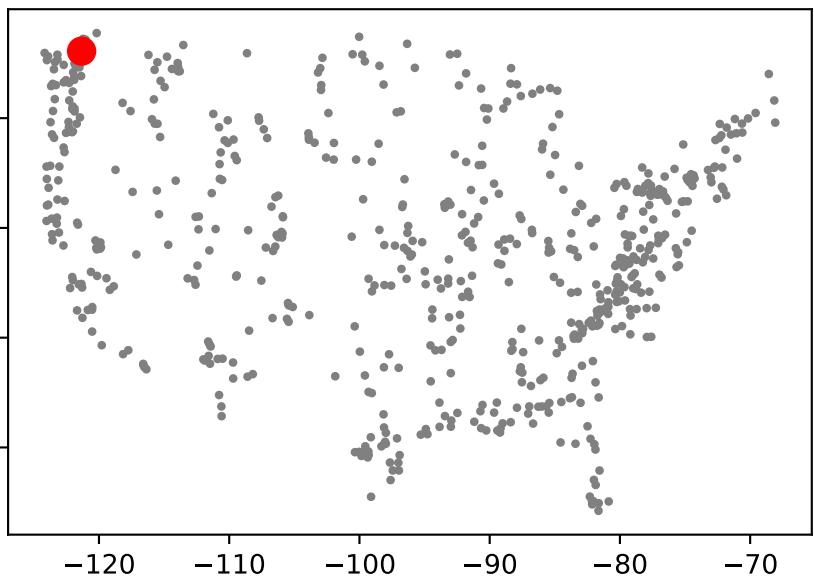
(a) Iteration-0



(b) Emulator performance

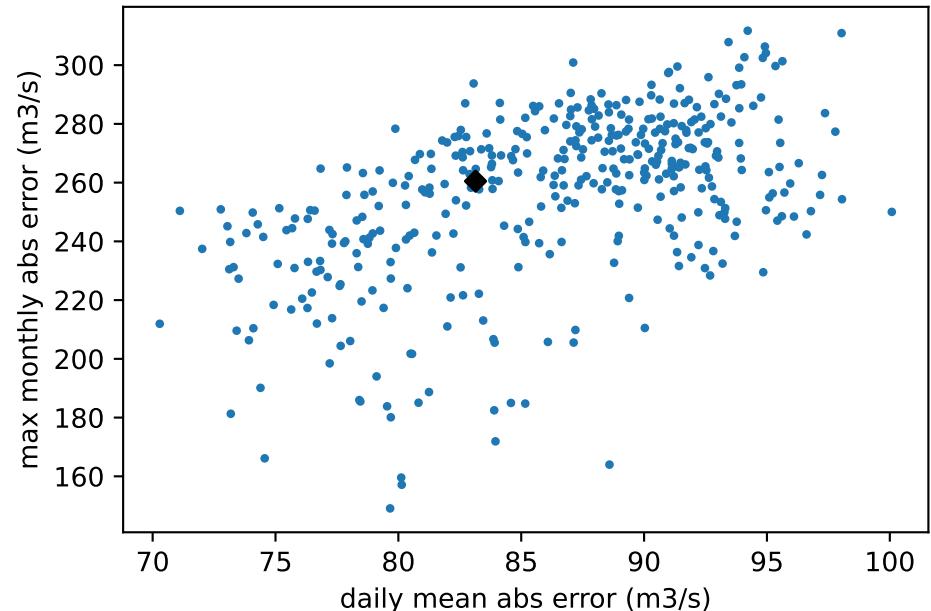


Basin location

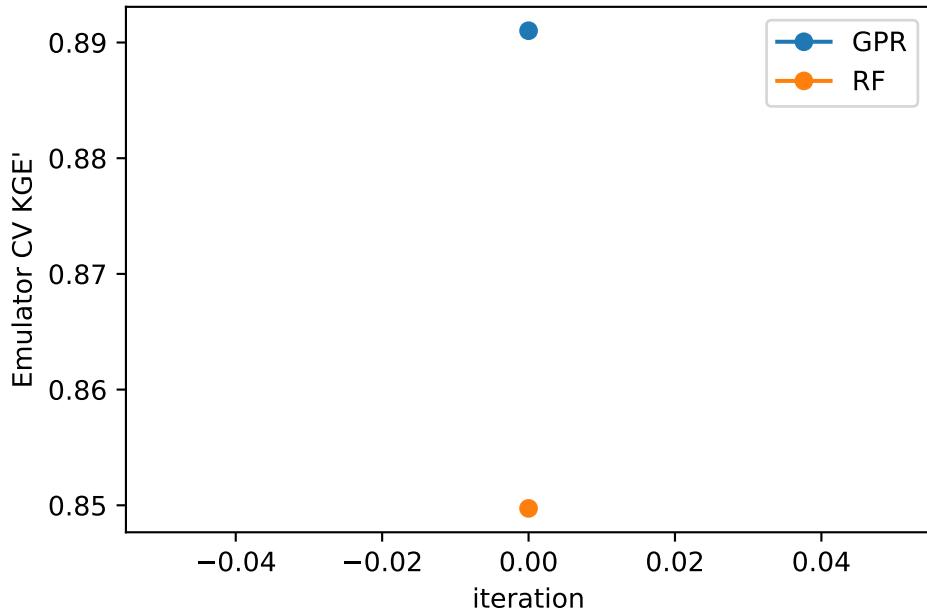


basinid: 569
 hru_id: 12186000
 lat_cen: 48.0522
 lon_cen: -121.33279
 AREA: 398.64 km²
 elev_mean: 1167.68 m

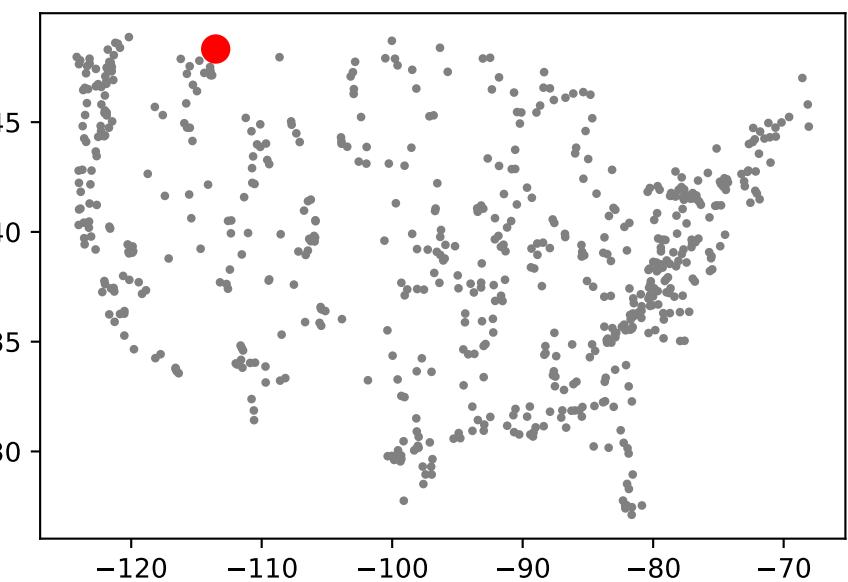
(a) Iteration-0



(b) Emulator performance

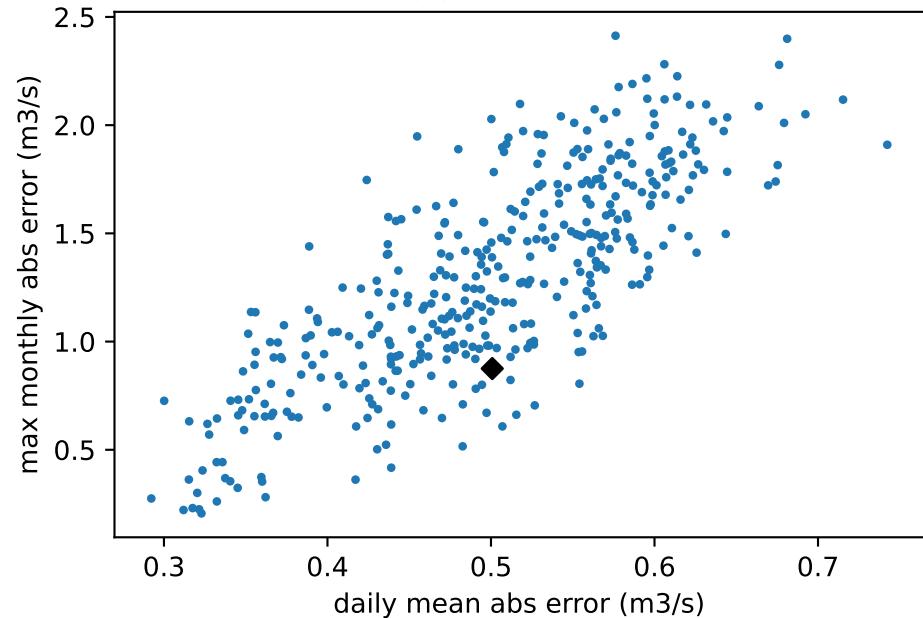


Basin location

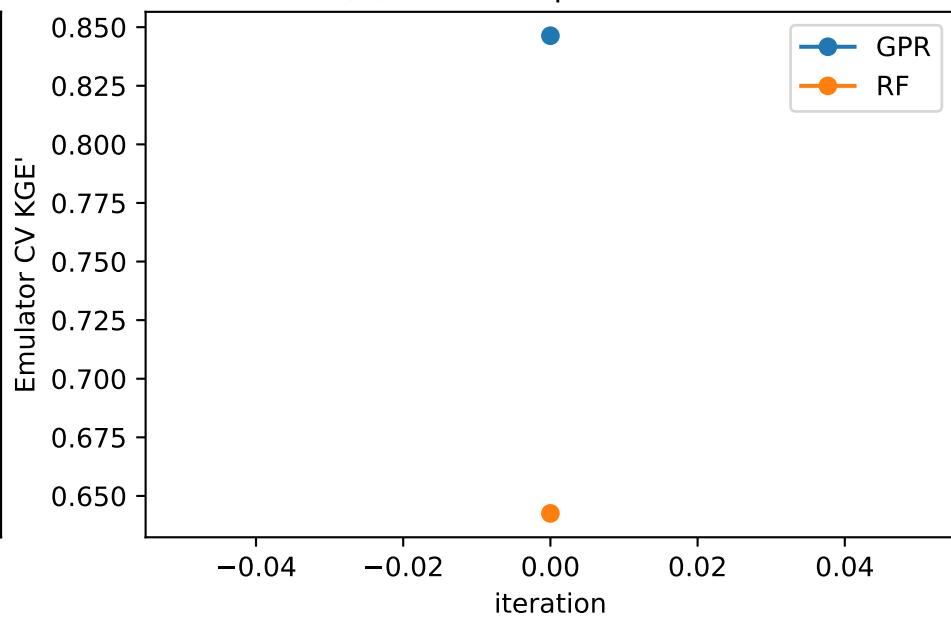


basinid: 570
hru_id: 12358500
lat_cen: 48.33106
lon_cen: -113.52549
AREA: 2917.03 km²
elev_mean: 1729.77 m

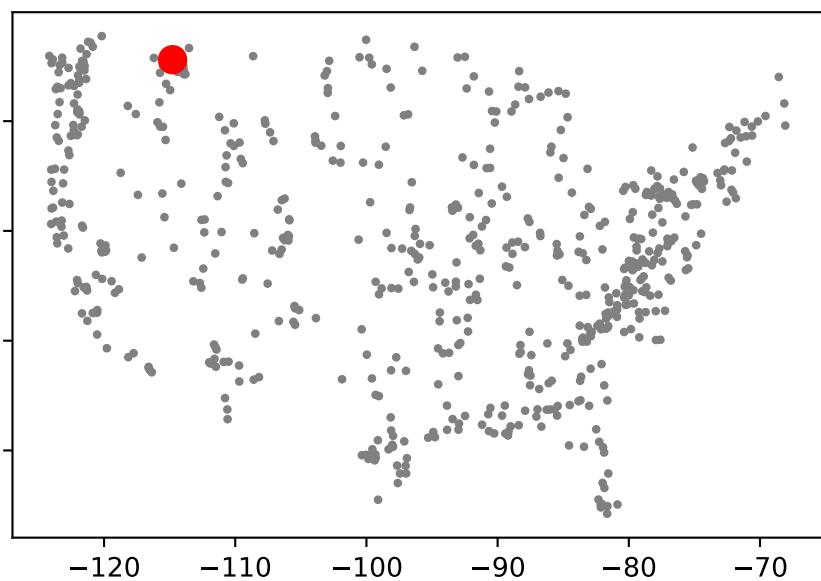
(a) Iteration-0



(b) Emulator performance

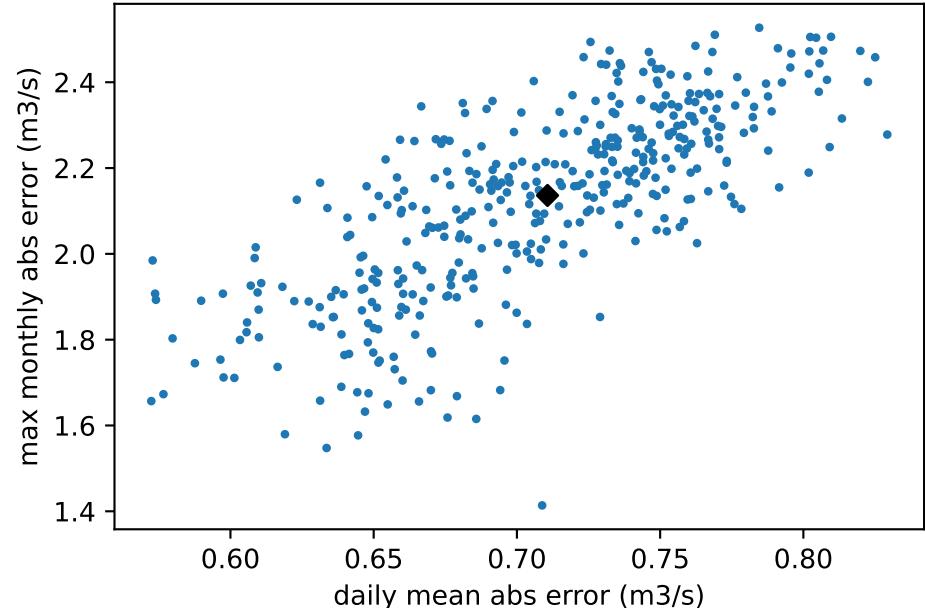


Basin location

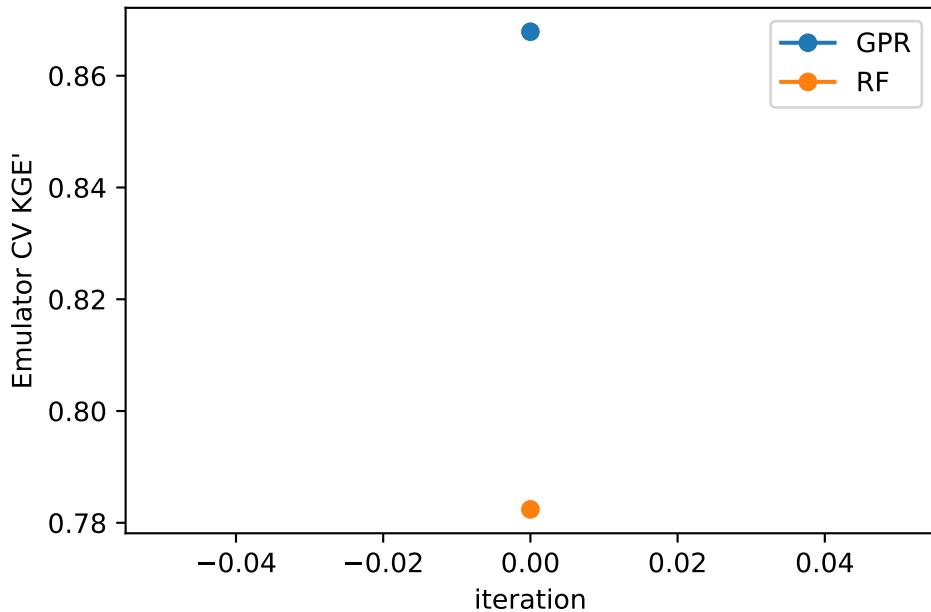


basinid: 571
 hru_id: 12374250
 lat_cen: 47.79958
 lon_cen: -114.77652
 AREA: 53.30 km²
 elev_mean: 1464.62 m

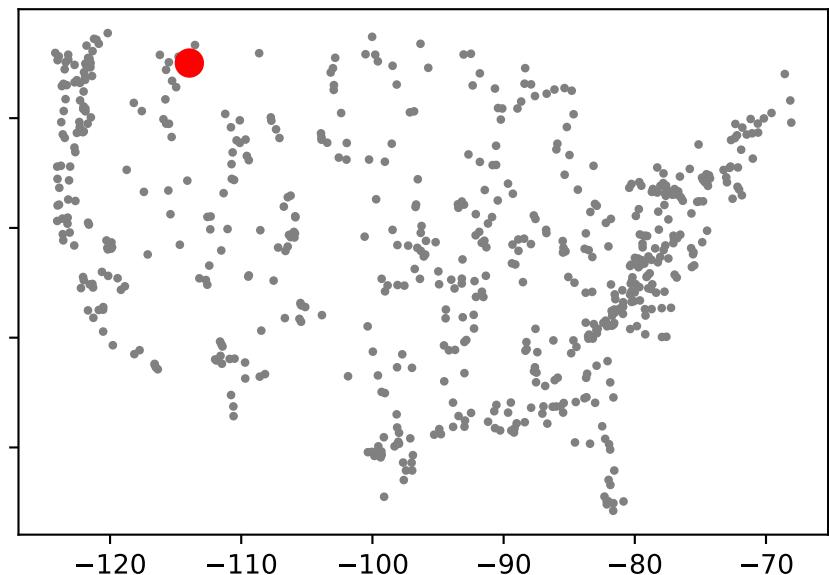
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 572

hru_id: 12375900

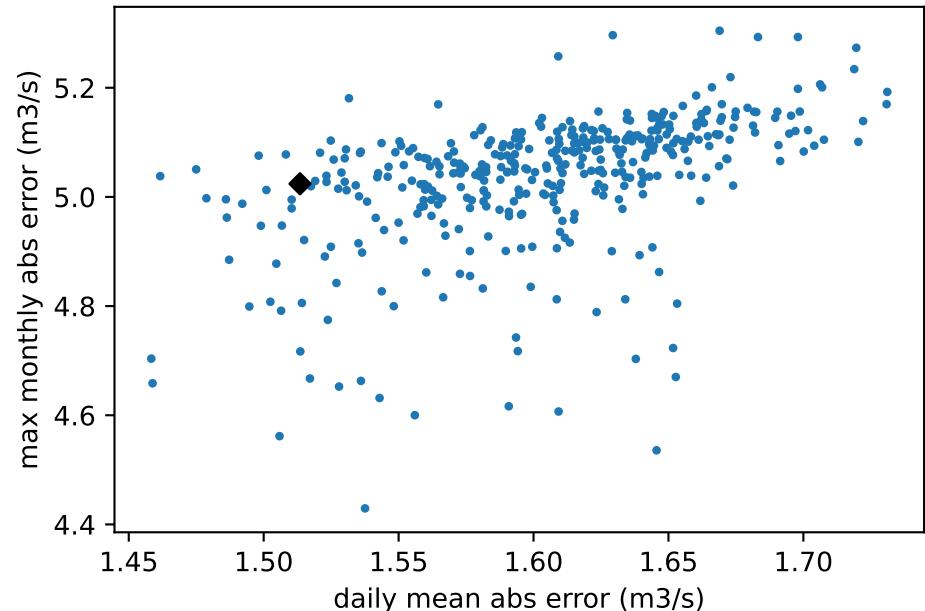
lat_cen: 47.51015

lon_cen: -113.95571

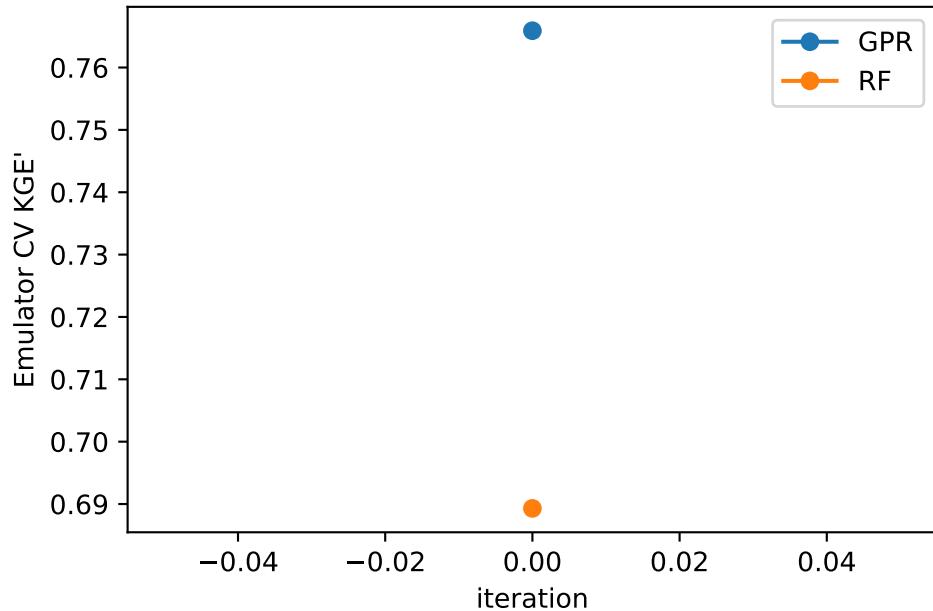
AREA: 19.73 km²

elev_mean: 1868.86 m

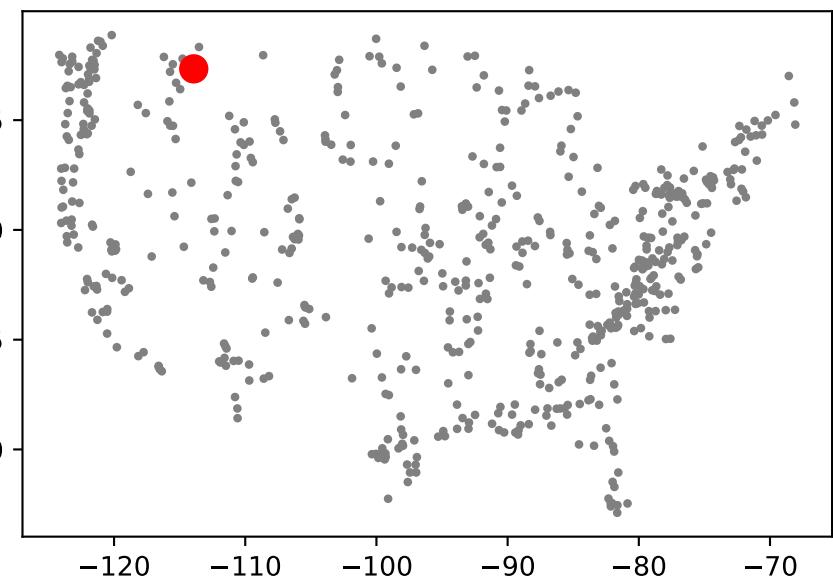
(a) Iteration-0



(b) Emulator performance

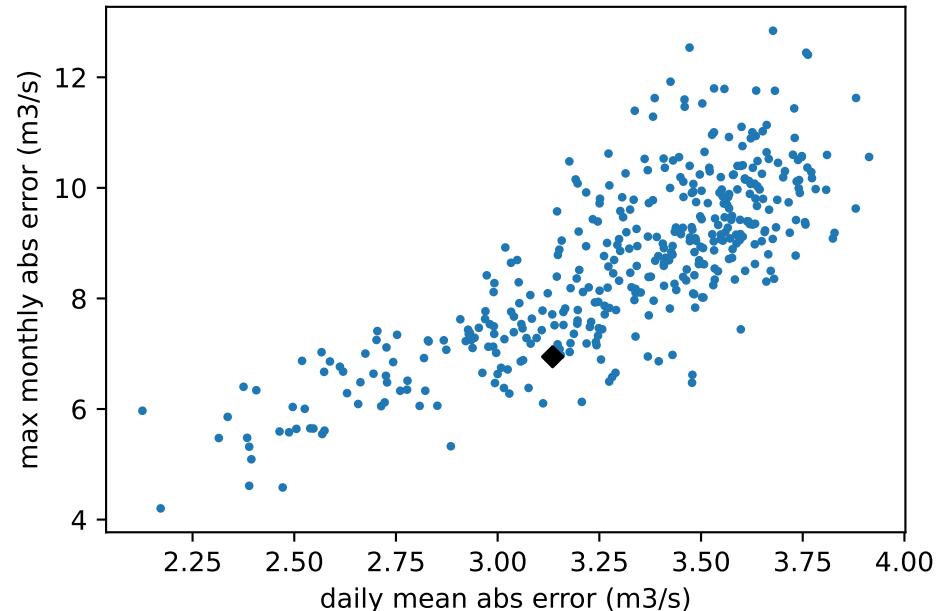


Basin location

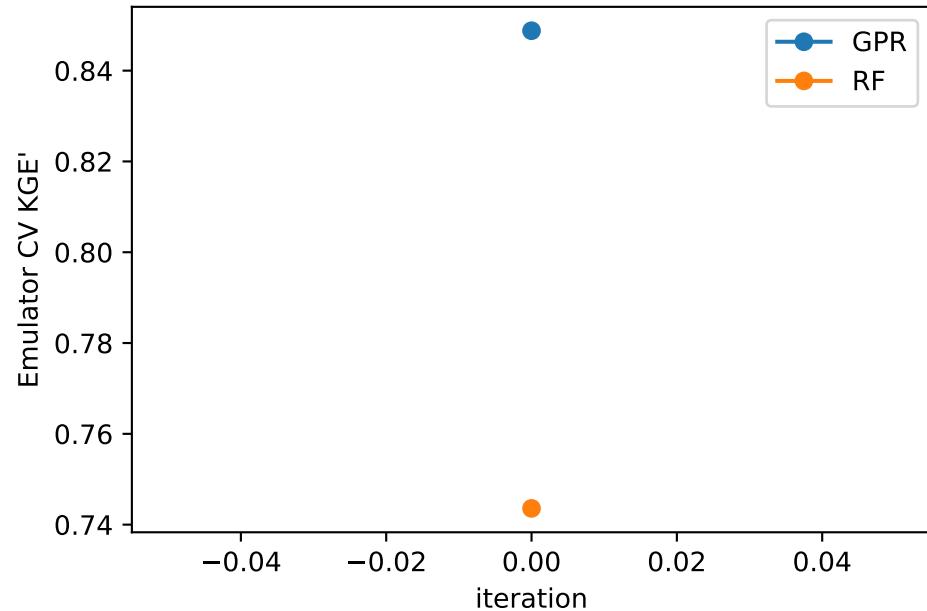


basinid: 573
 hru_id: 12377150
 lat_cen: 47.33686
 lon_cen: -113.92516
 AREA: 32.39 km²
 elev_mean: 2128.66 m

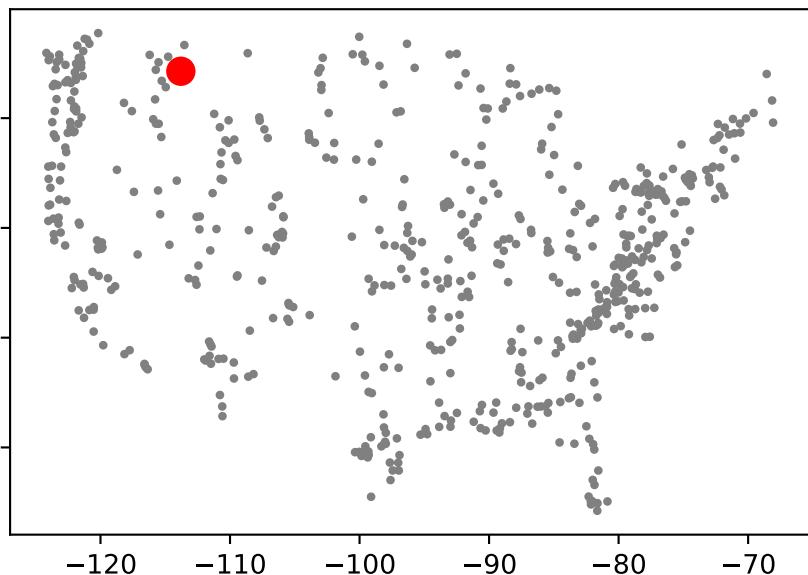
(a) Iteration-0



(b) Emulator performance

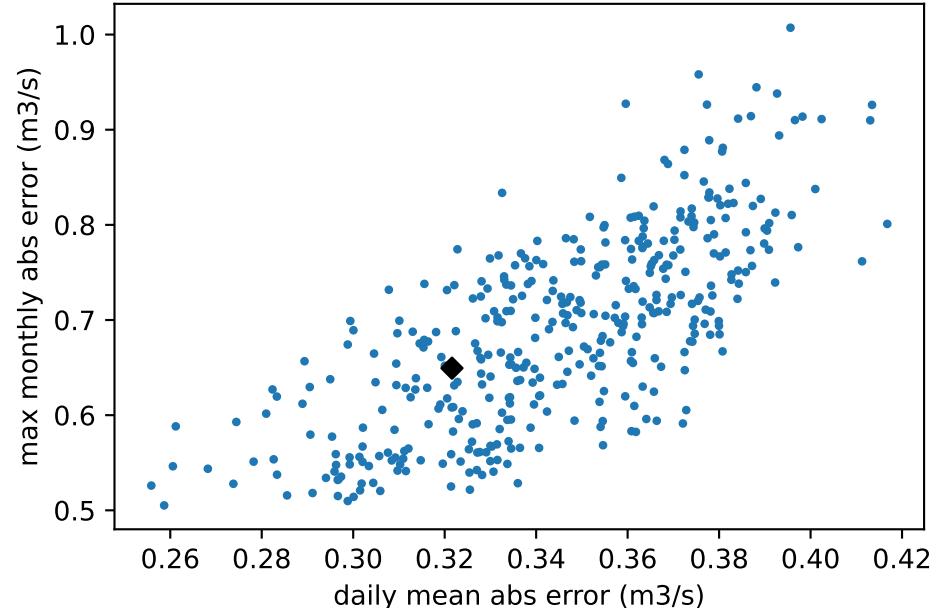


Basin location

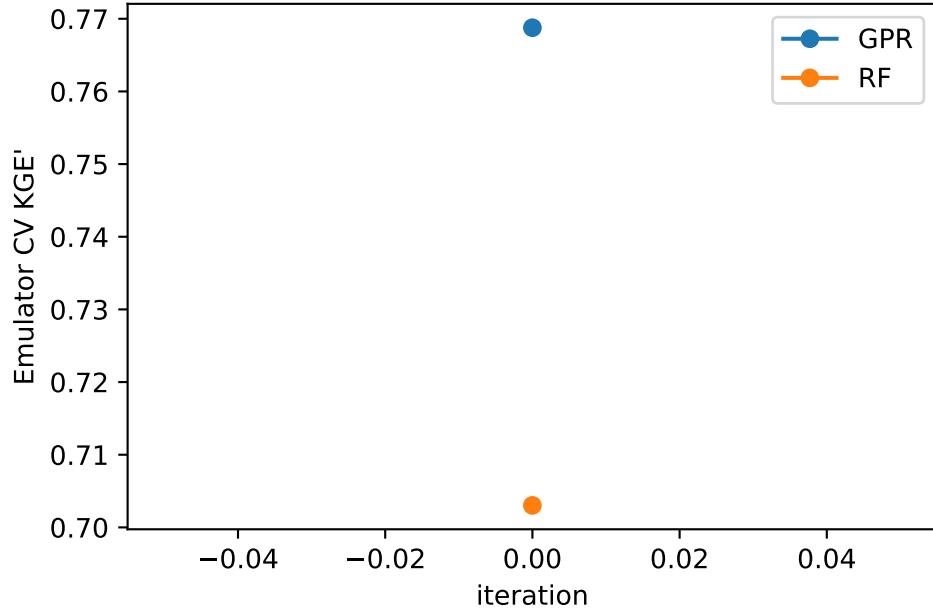


basinid: 574
hru_id: 12381400
lat_cen: 47.13612
lon_cen: -113.79674
AREA: 148.95 km²
elev_mean: 1828.60 m

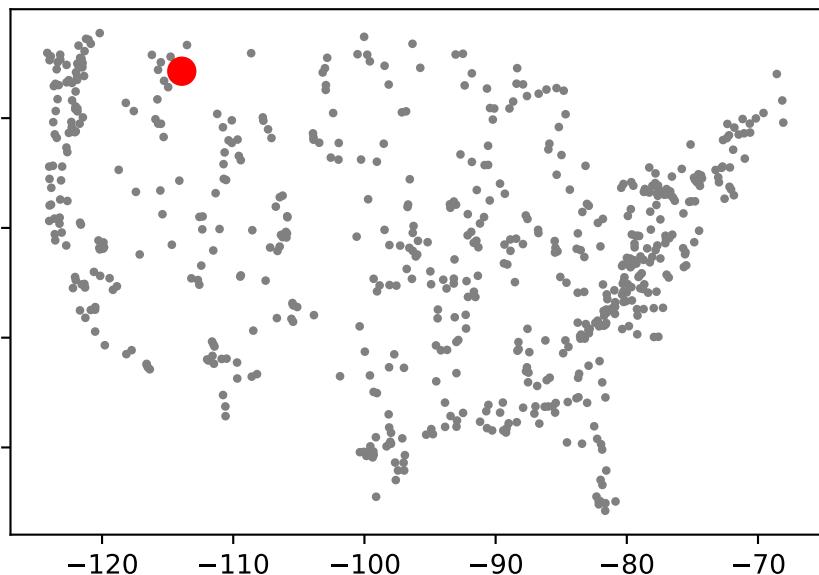
(a) Iteration-0



(b) Emulator performance

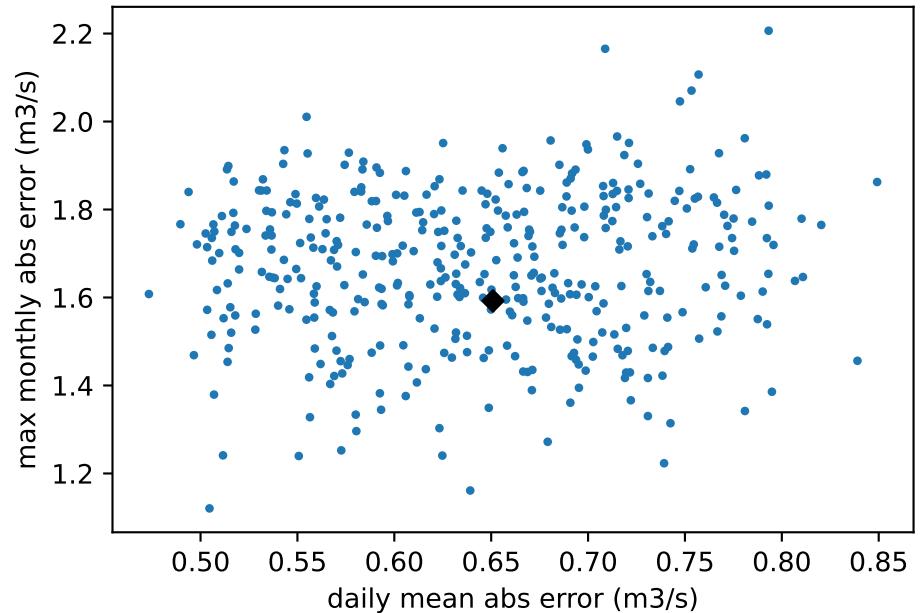


Basin location

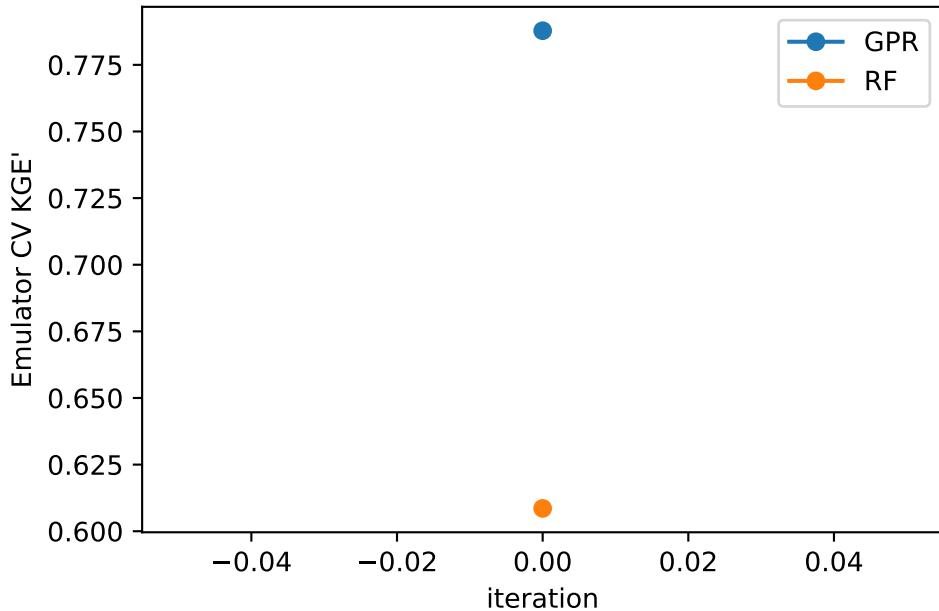


basinid: 575
 hru_id: 12383500
 lat_cen: 47.13778
 lon_cen: -113.92311
 AREA: 17.70 km²
 elev_mean: 1923.67 m

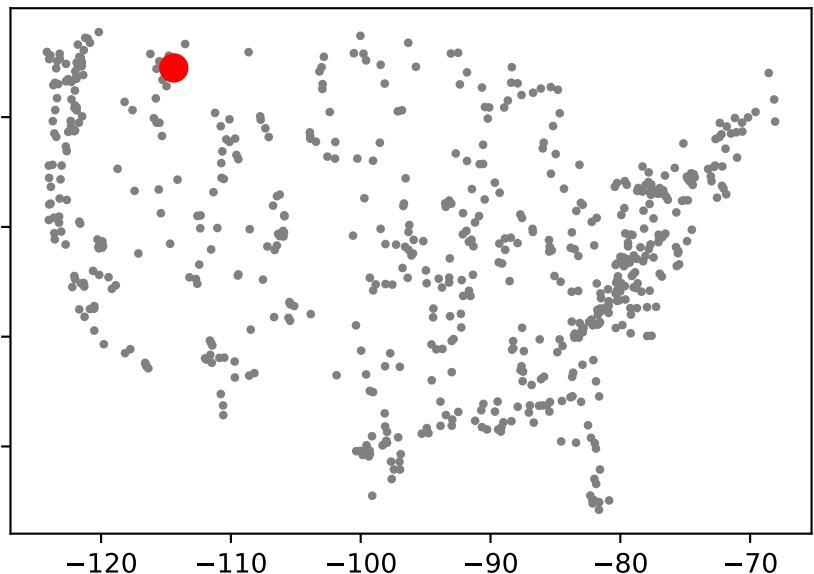
(a) Iteration-0



(b) Emulator performance

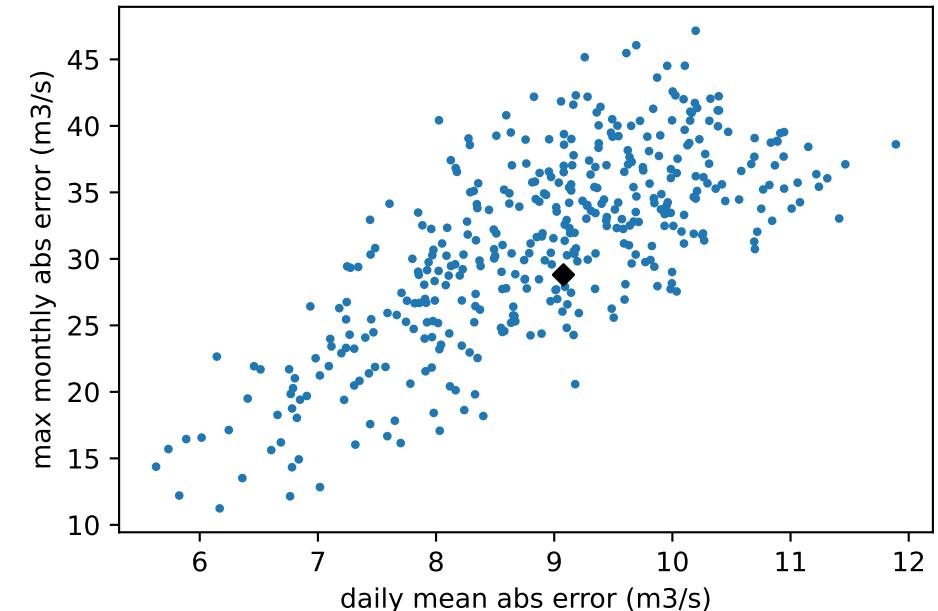


Basin location

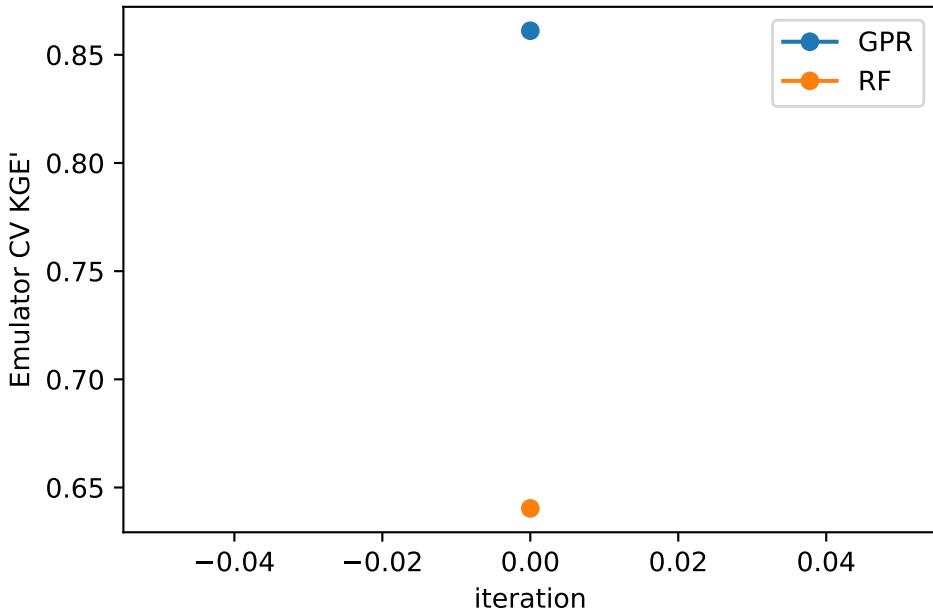


basinid: 576
hru_id: 12388400
lat_cen: 47.24214
lon_cen: -114.39995
AREA: 76.56 km²
elev_mean: 1572.70 m

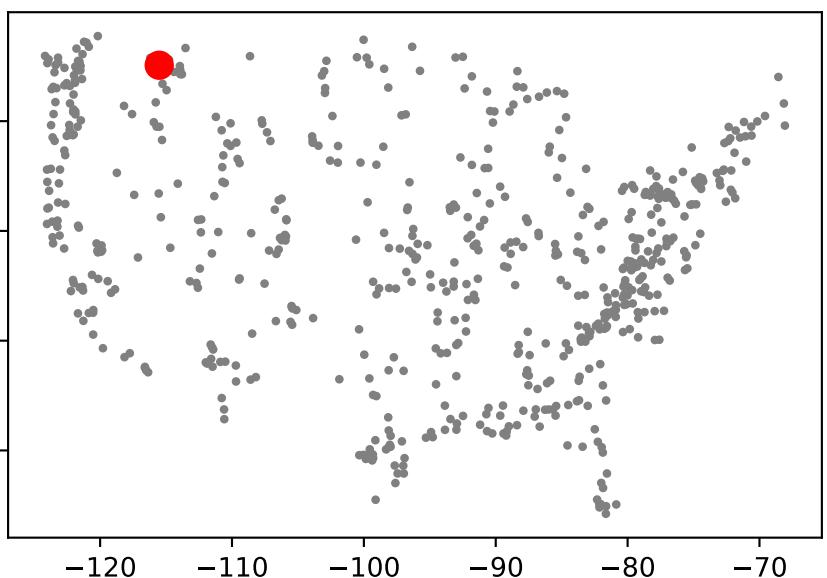
(a) Iteration-0



(b) Emulator performance

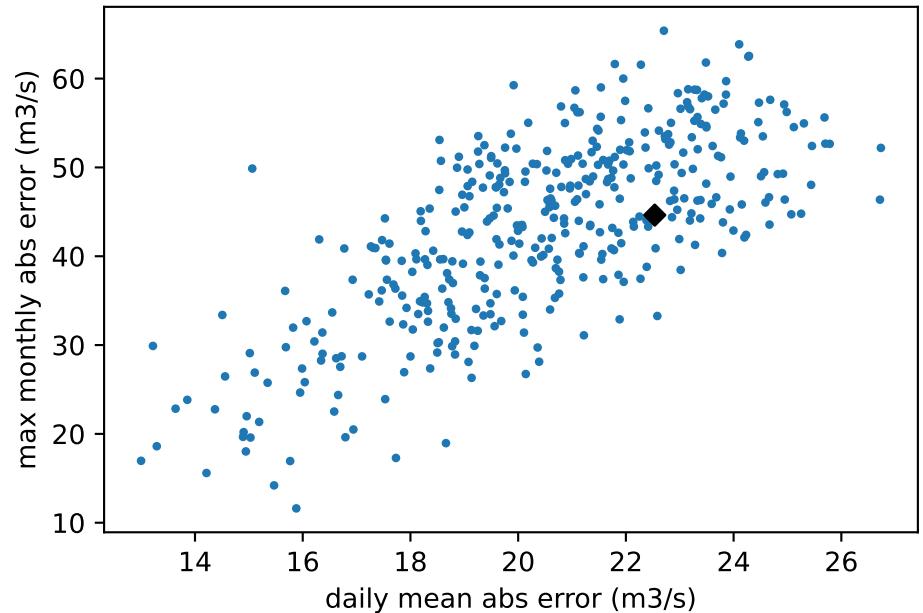


Basin location

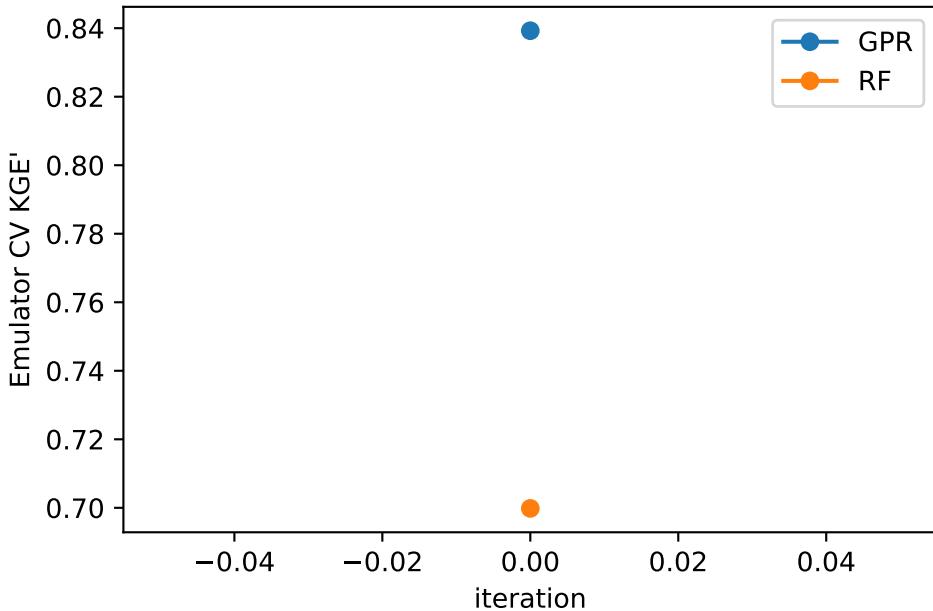


basinid: 577
hru_id: 12390700
lat_cen: 47.54662
lon_cen: -115.51775
AREA: 469.74 km²
elev_mean: 1356.17 m

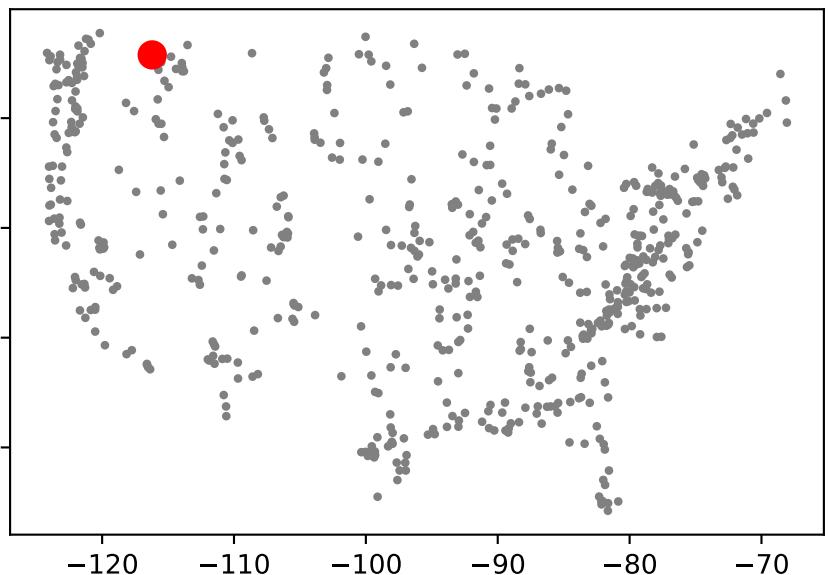
(a) Iteration-0



(b) Emulator performance

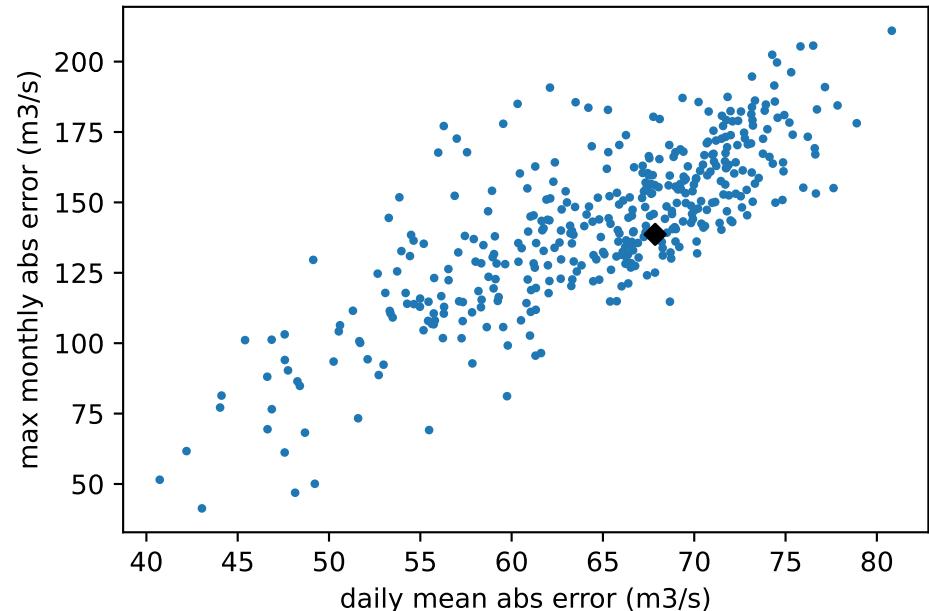


Basin location

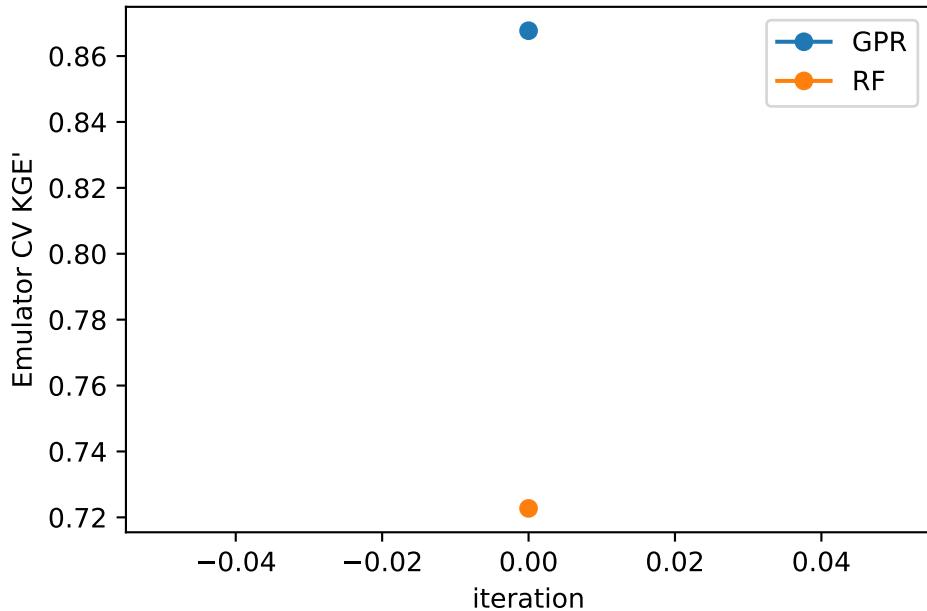


basinid: 578
hru_id: 12411000
lat_cen: 47.88082
lon_cen: -116.20144
AREA: 866.12 km²
elev_mean: 1202.91 m

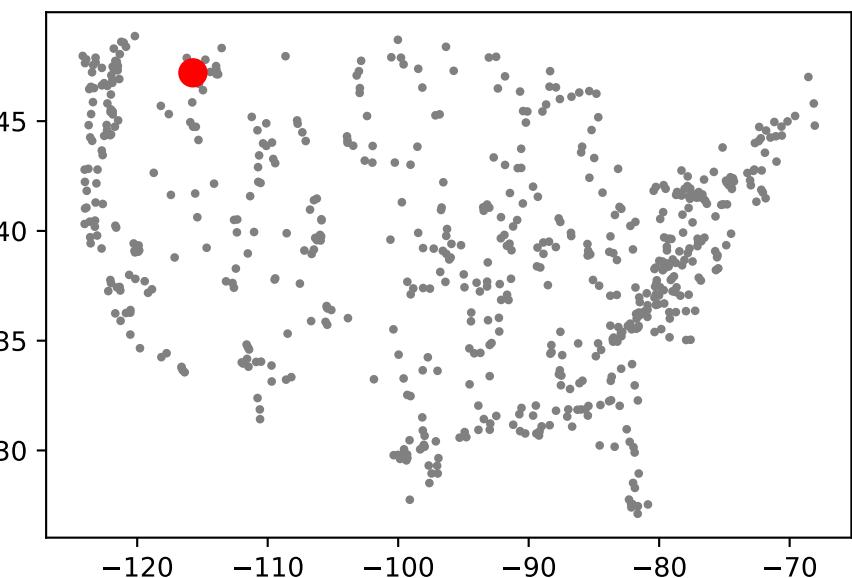
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 579

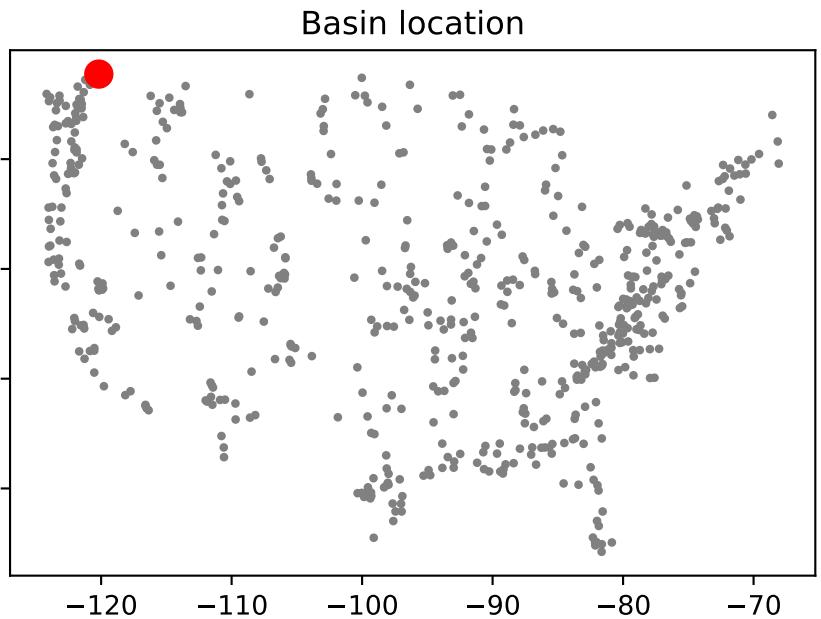
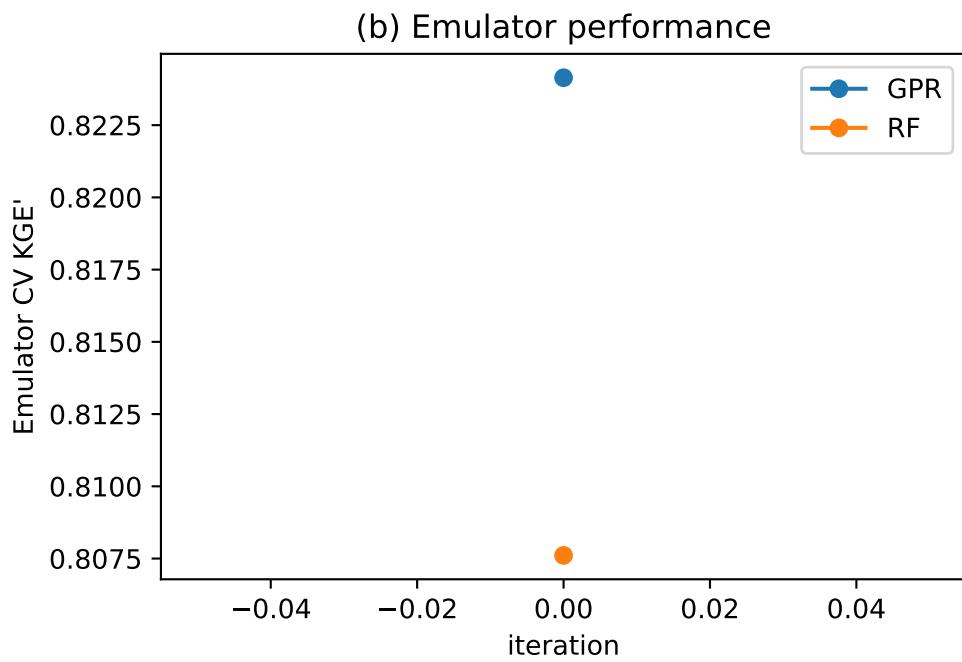
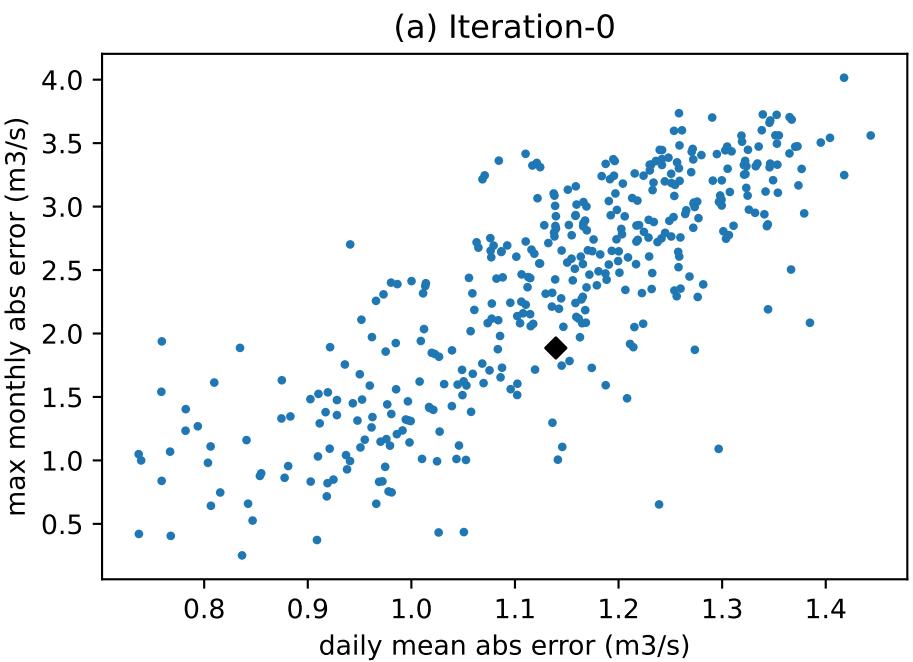
hru_id: 12414500

lat_cen: 47.20179

lon_cen: -115.73029

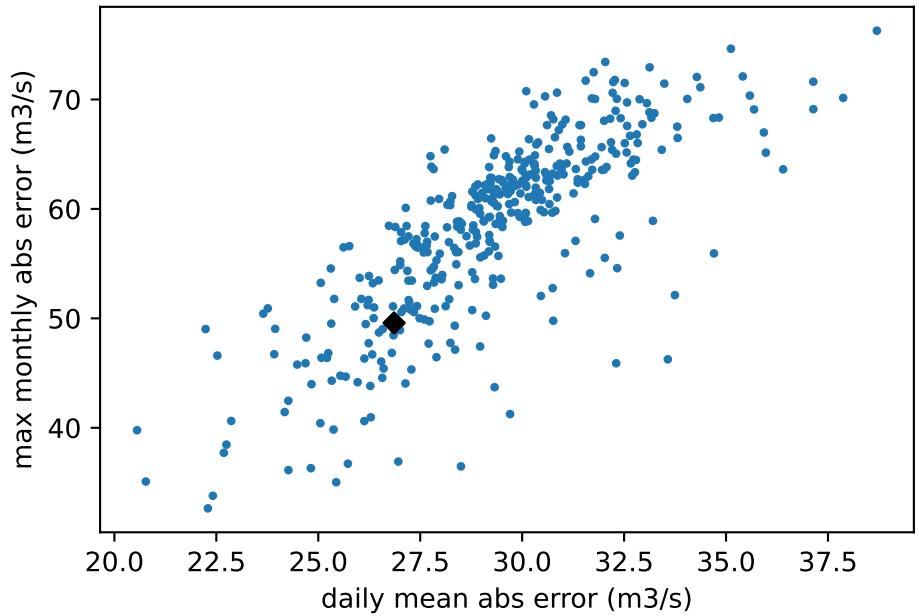
AREA: 2660.42 km²

elev_mean: 1387.42 m

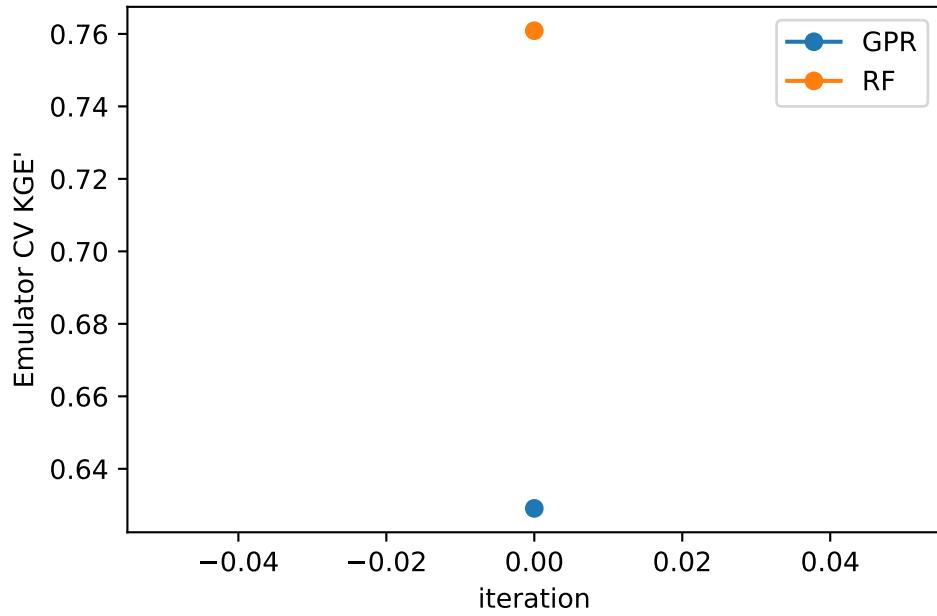


basinid: 580
hru_id: 12447390
lat_cen: 48.87455
lon_cen: -120.17706
AREA: 58.40 km²
elev_mean: 1957.88 m

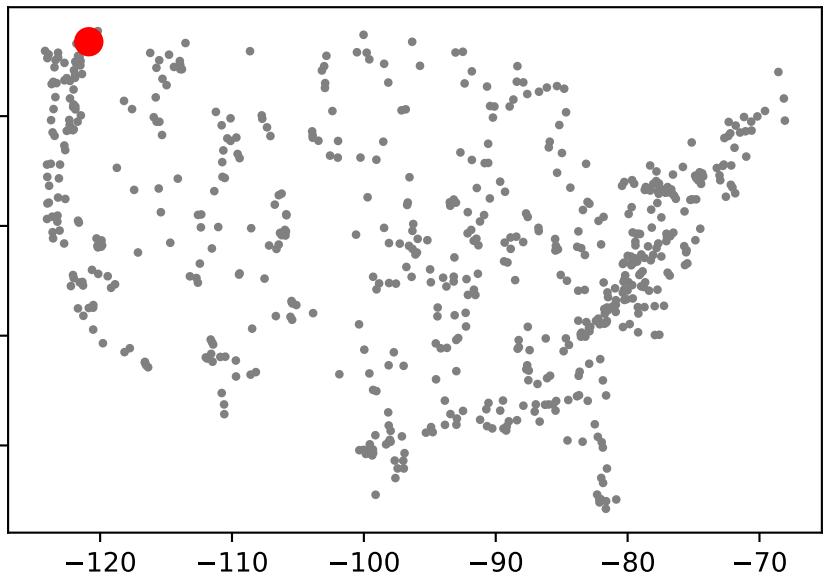
(a) Iteration-0



(b) Emulator performance

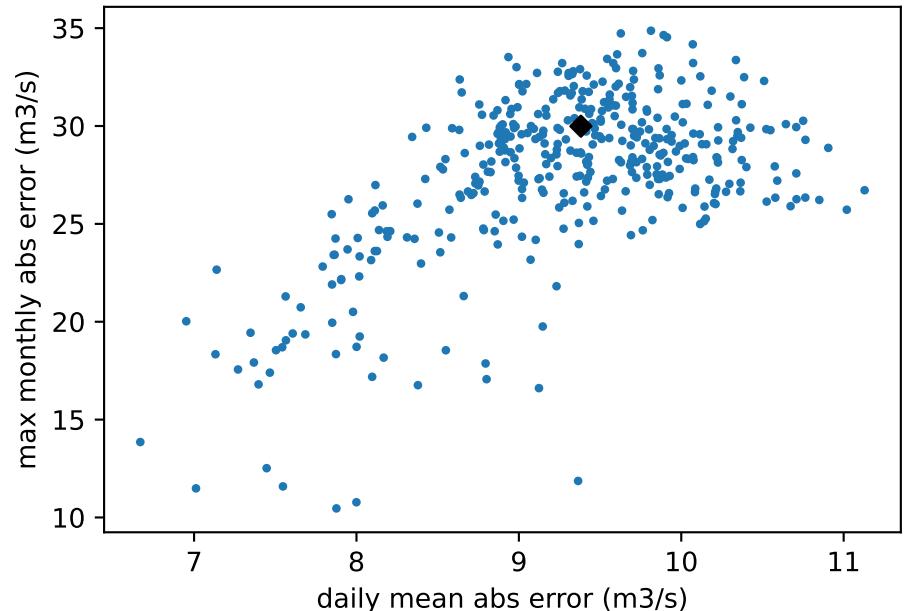


Basin location

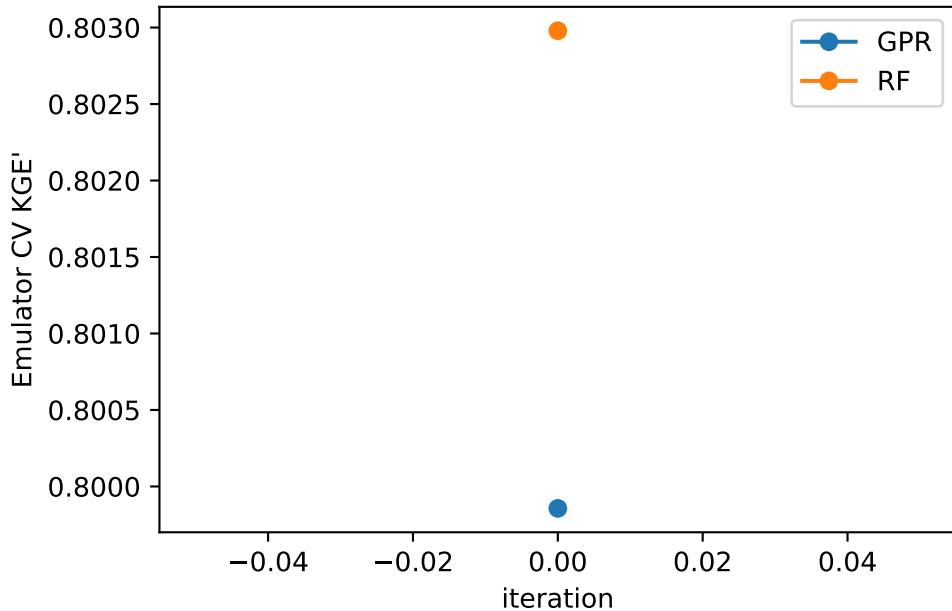


basinid: 581
hru_id: 12451000
lat_cen: 48.39009
lon_cen: -120.85942
AREA: 830.33 km²
elev_mean: 1528.59 m

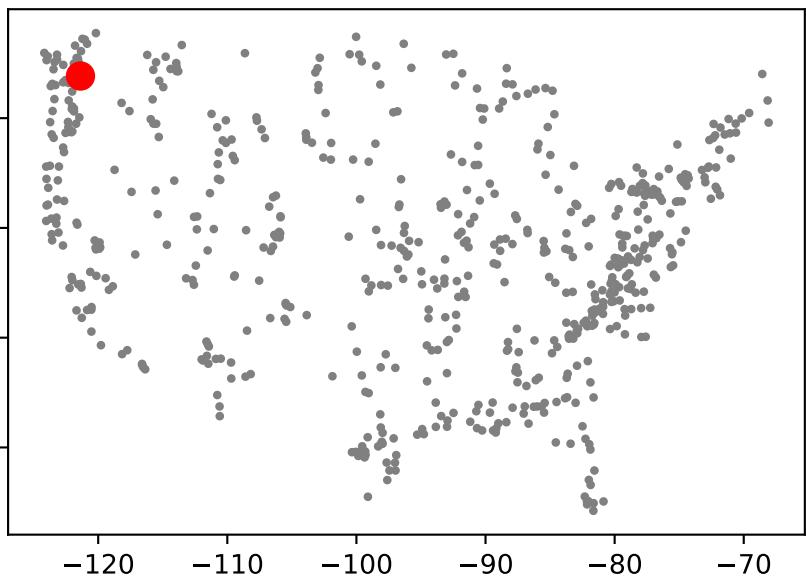
(a) Iteration-0



(b) Emulator performance

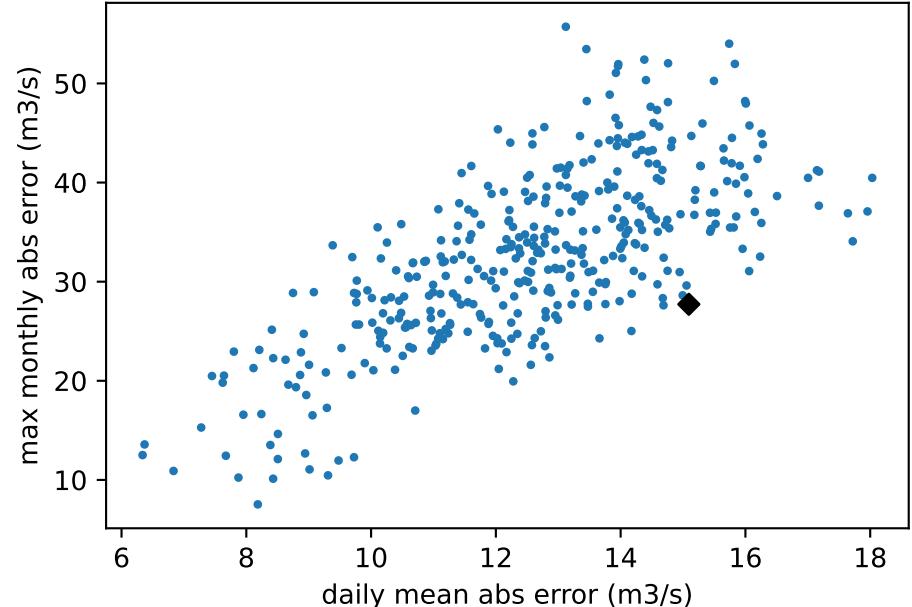


Basin location

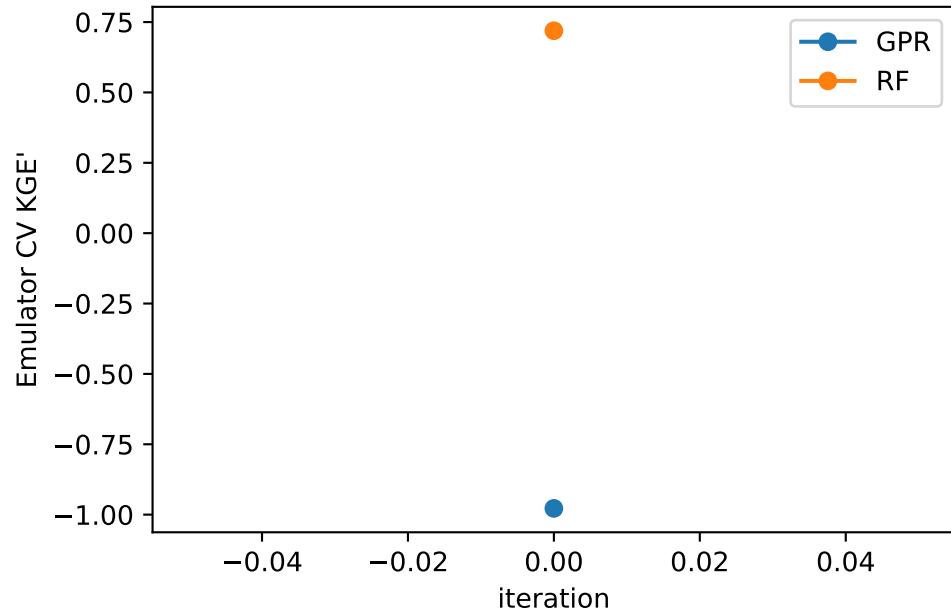


basinid: 582
hru_id: 12488500
lat_cen: 46.91894
lon_cen: -121.37304
AREA: 206.11 km²
elev_mean: 1483.15 m

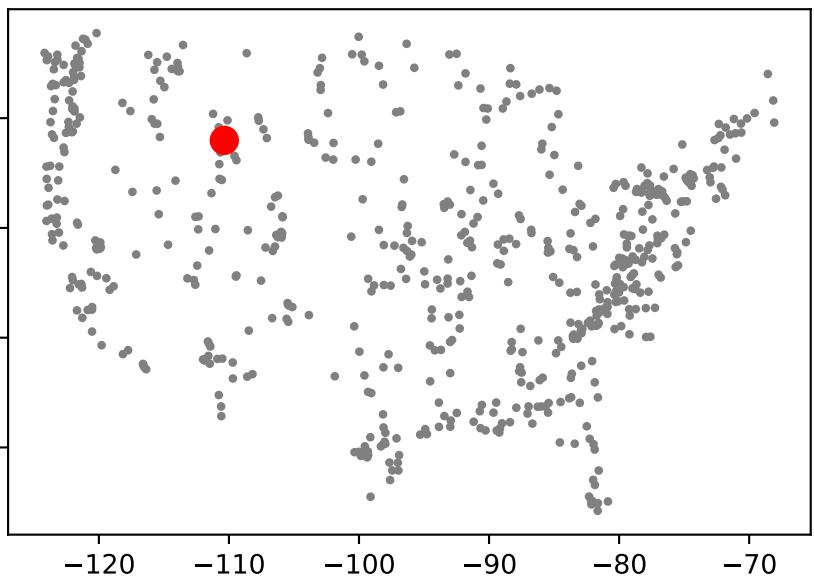
(a) Iteration-0



(b) Emulator performance

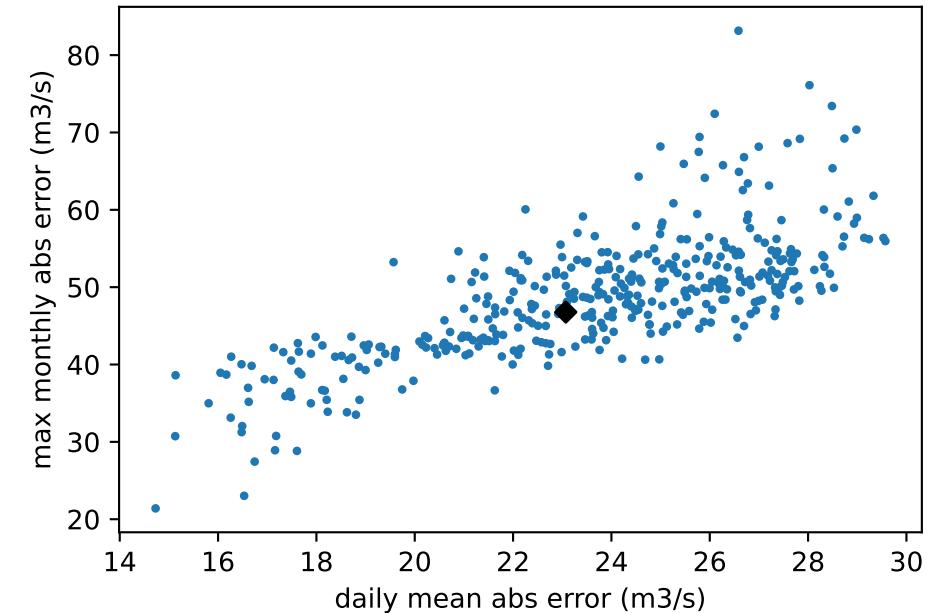


Basin location

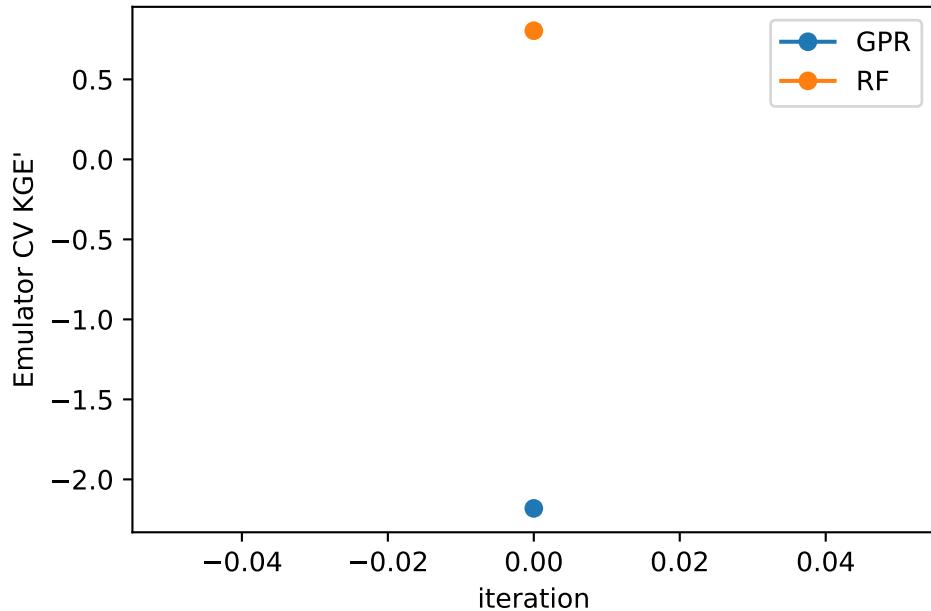


basinid: 583
hru_id: 13011500
lat_cen: 43.988
lon_cen: -110.35561
AREA: 405.21 km²
elev_mean: 2469.09 m

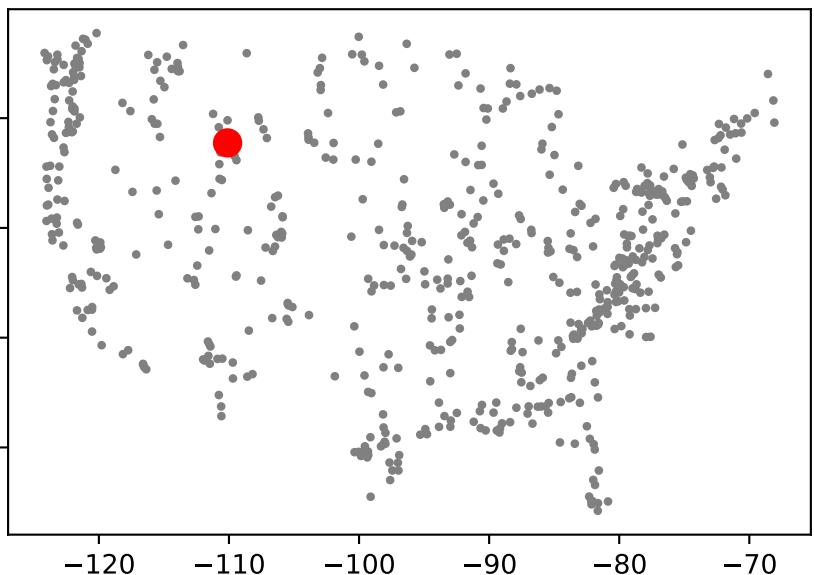
(a) Iteration-0



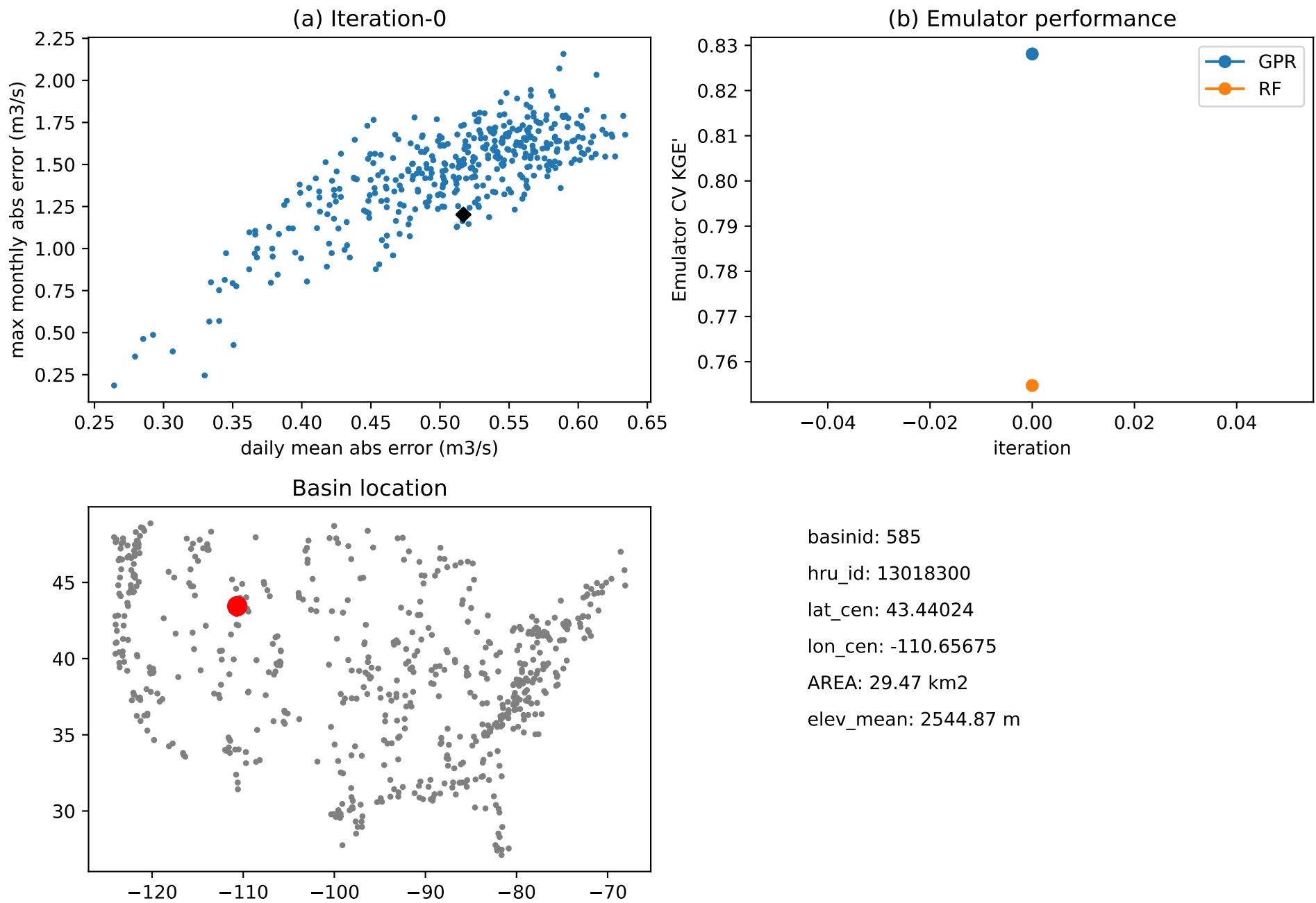
(b) Emulator performance



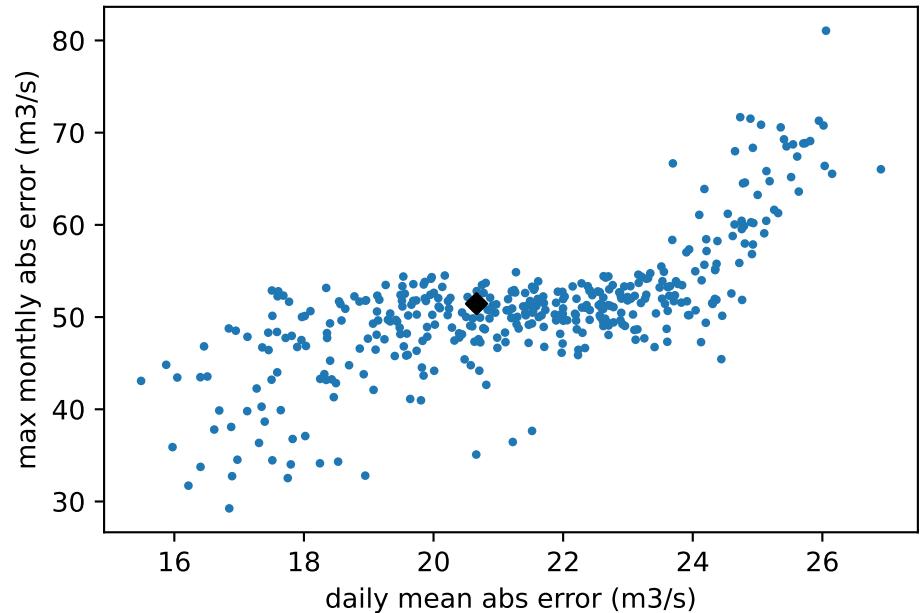
Basin location



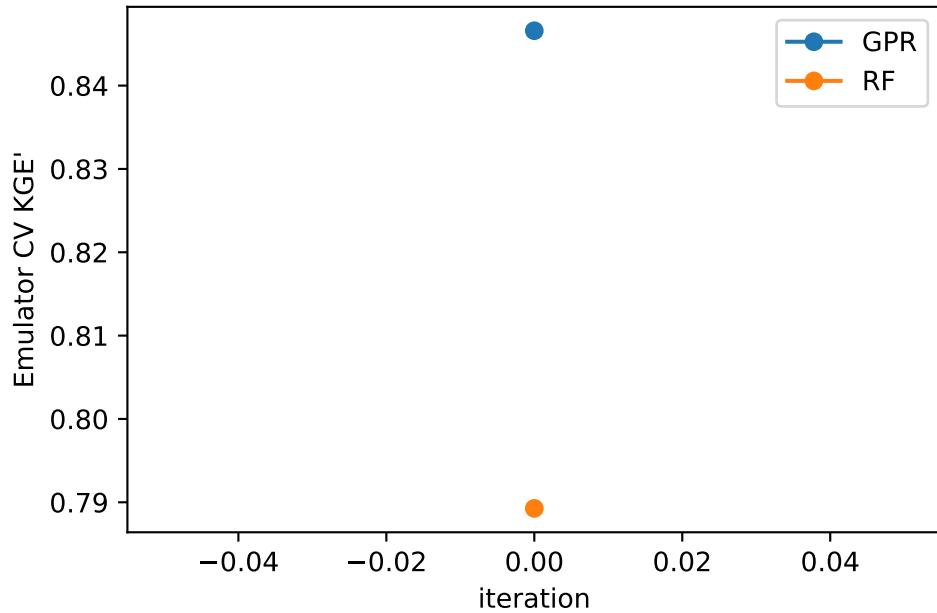
basinid: 584
hru_id: 13011900
lat_cen: 43.87215
lon_cen: -110.10773
AREA: 848.01 km²
elev_mean: 2742.34 m



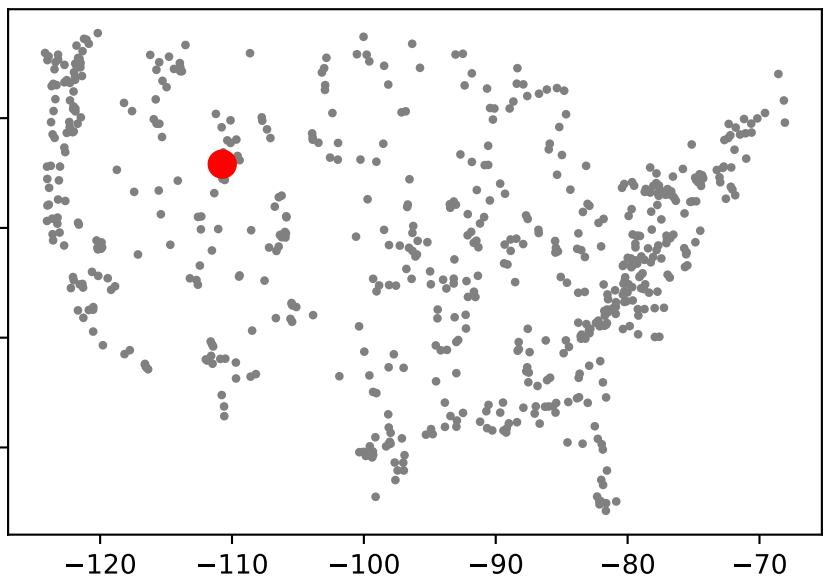
(a) Iteration-0



(b) Emulator performance

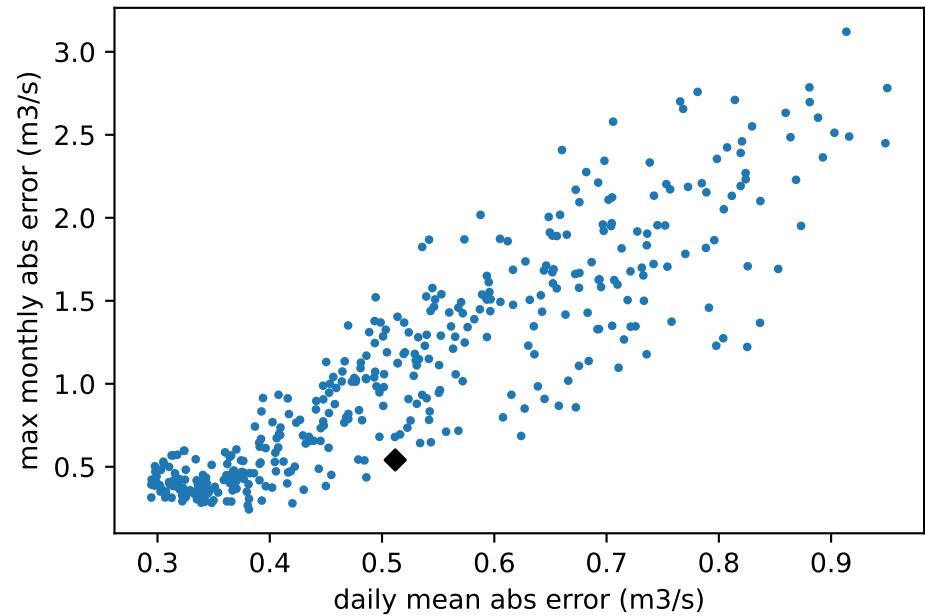


Basin location

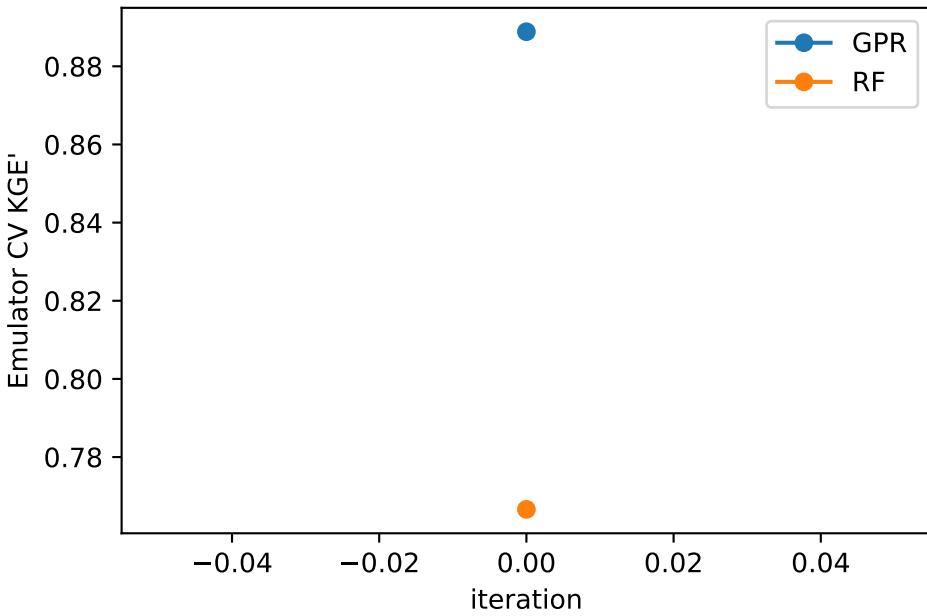


basinid: 586
hru_id: 13023000
lat_cen: 42.90541
lon_cen: -110.73945
AREA: 1163.74 km²
elev_mean: 2468.38 m

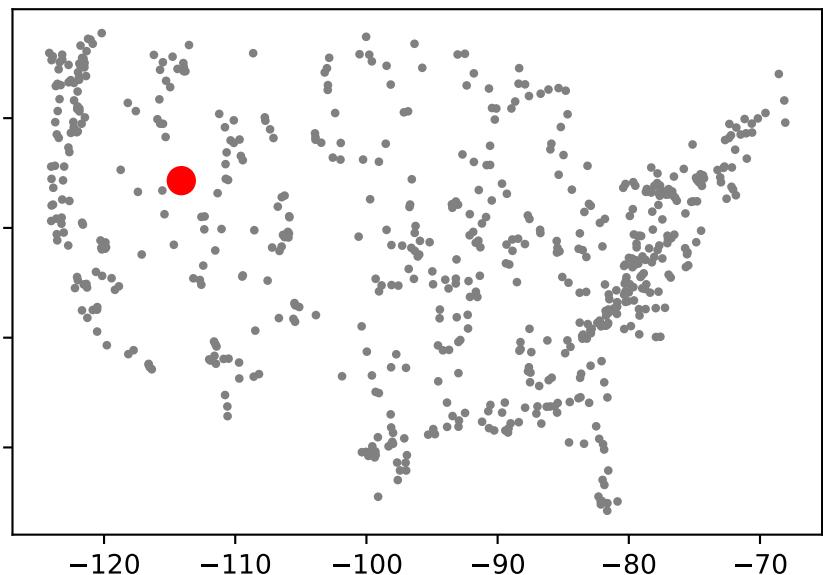
(a) Iteration-0



(b) Emulator performance

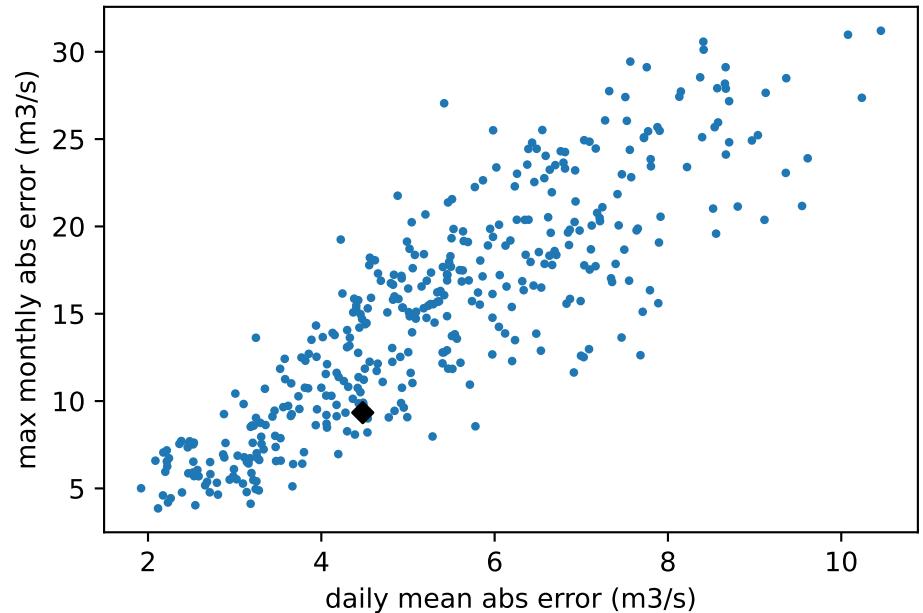


Basin location

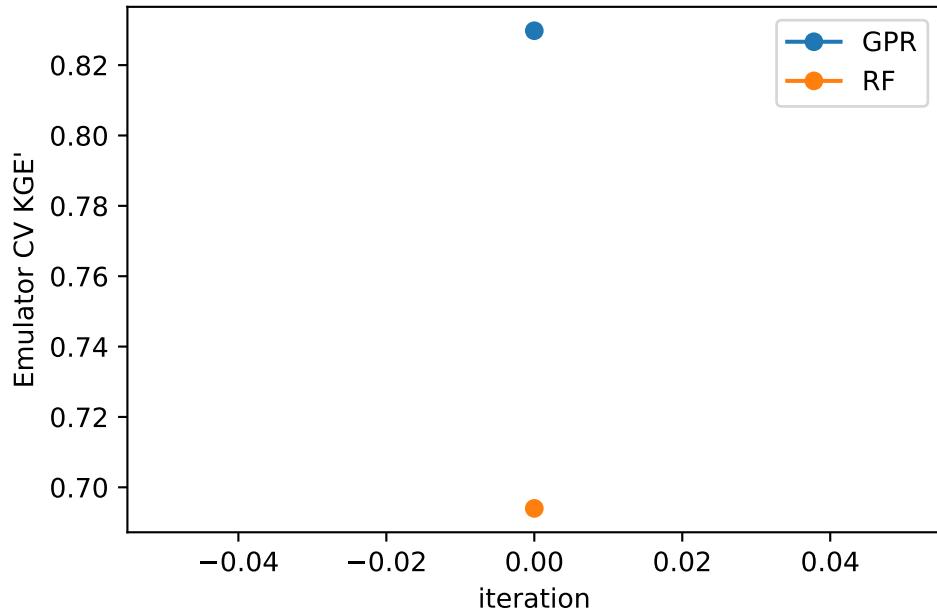


basinid: 587
 hru_id: 13083000
 lat_cen: 42.15317
 lon_cen: -114.11027
 AREA: 181.85 km²
 elev_mean: 1994.90 m

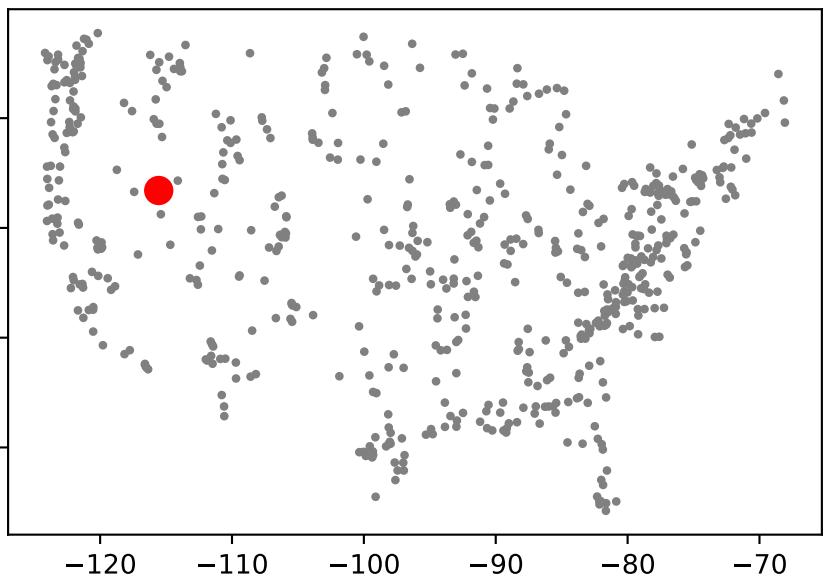
(a) Iteration-0



(b) Emulator performance

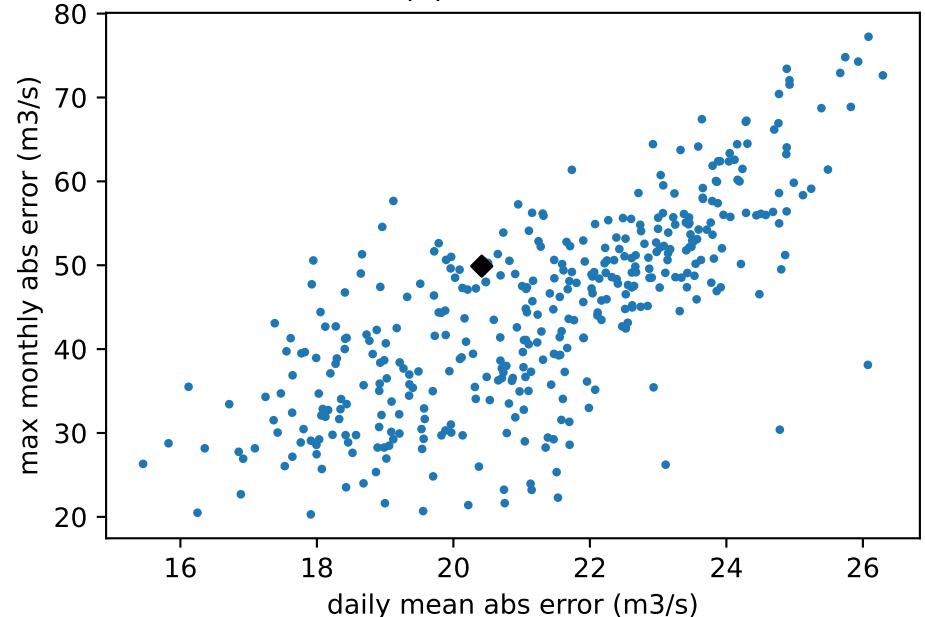


Basin location

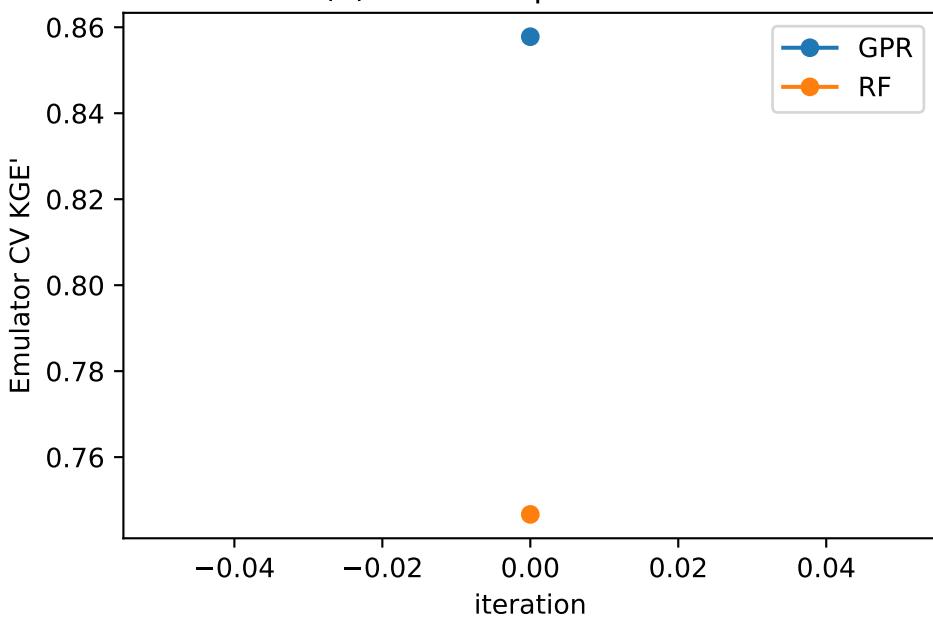


basinid: 588
hru_id: 13161500
lat_cen: 41.7042
lon_cen: -115.55631
AREA: 990.36 km²
elev_mean: 2043.49 m

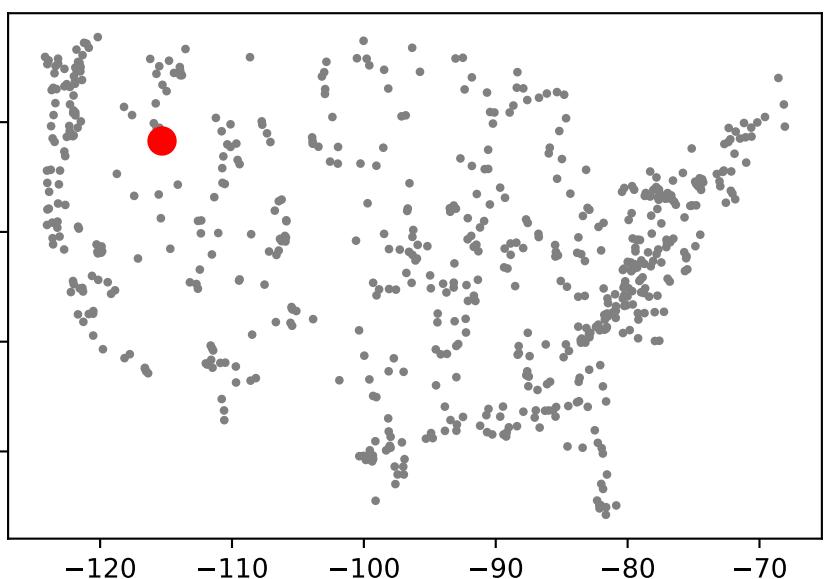
(a) Iteration-0



(b) Emulator performance

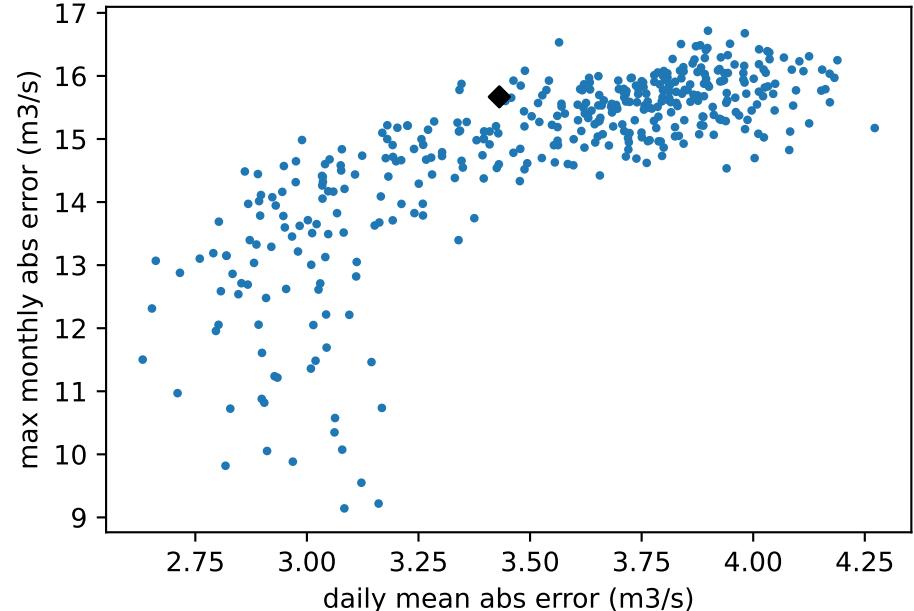


Basin location

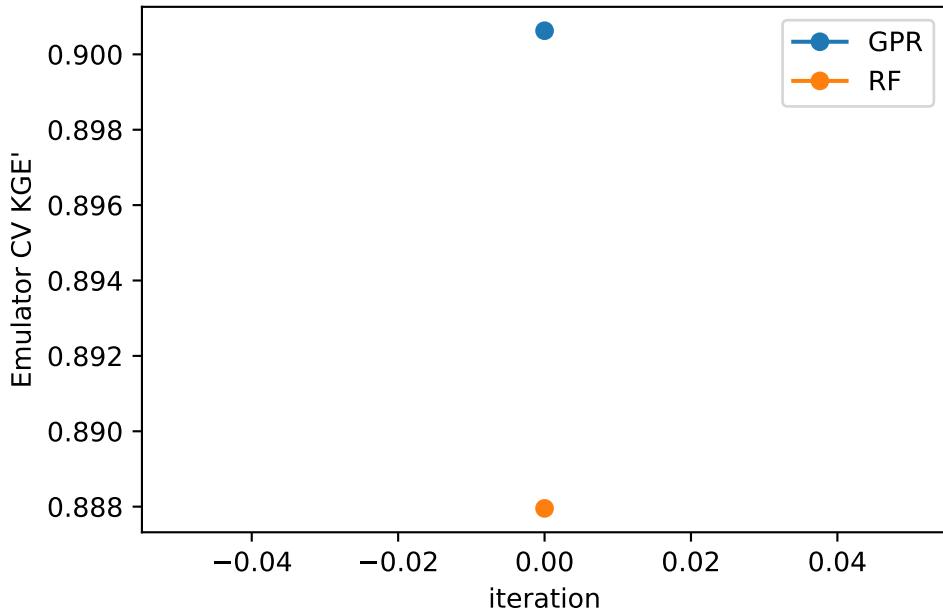


basinid: 589
hru_id: 13235000
lat_cen: 44.14179
lon_cen: -115.30613
AREA: 1158.49 km²
elev_mean: 2093.45 m

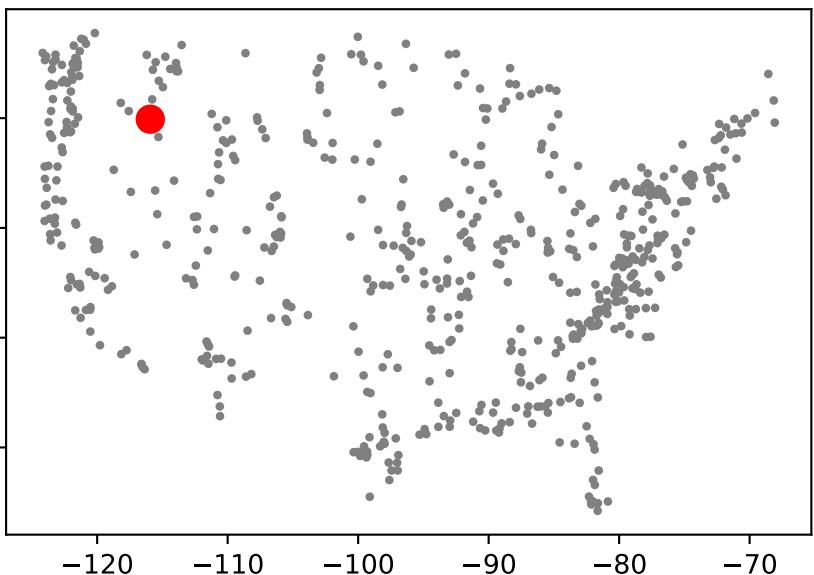
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 590

hru_id: 13240000

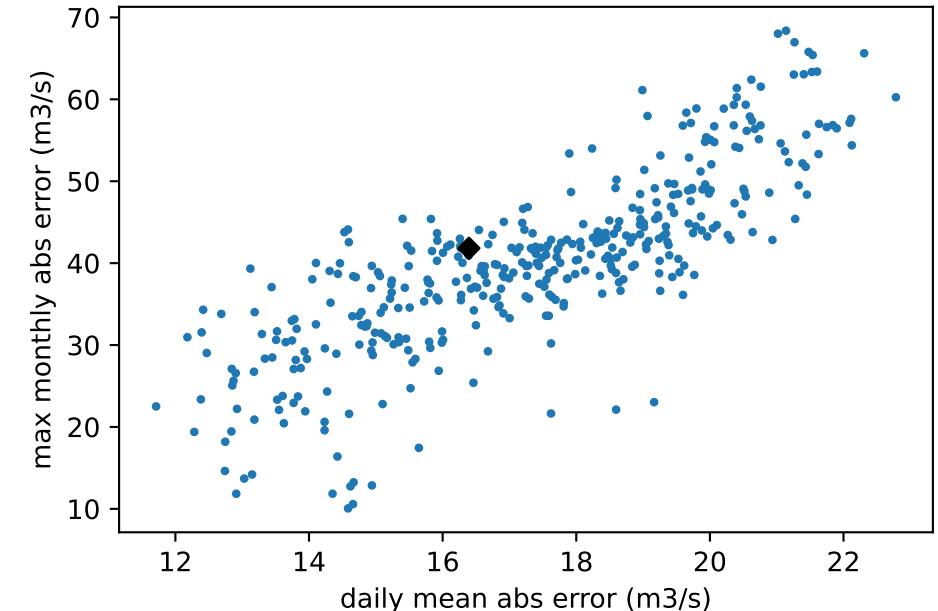
lat_cen: 44.95118

lon_cen: -115.92988

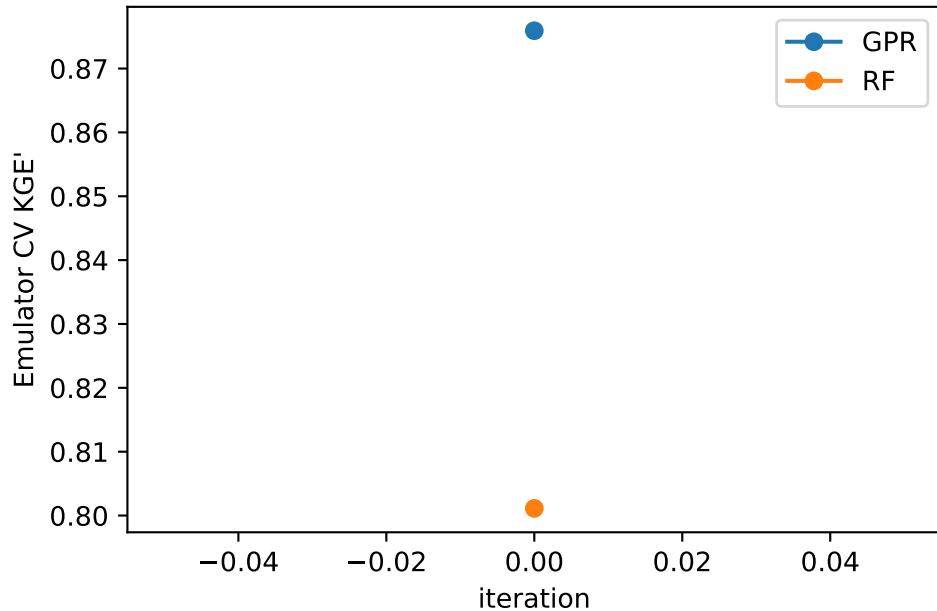
AREA: 126.02 km²

elev_mean: 2131.40 m

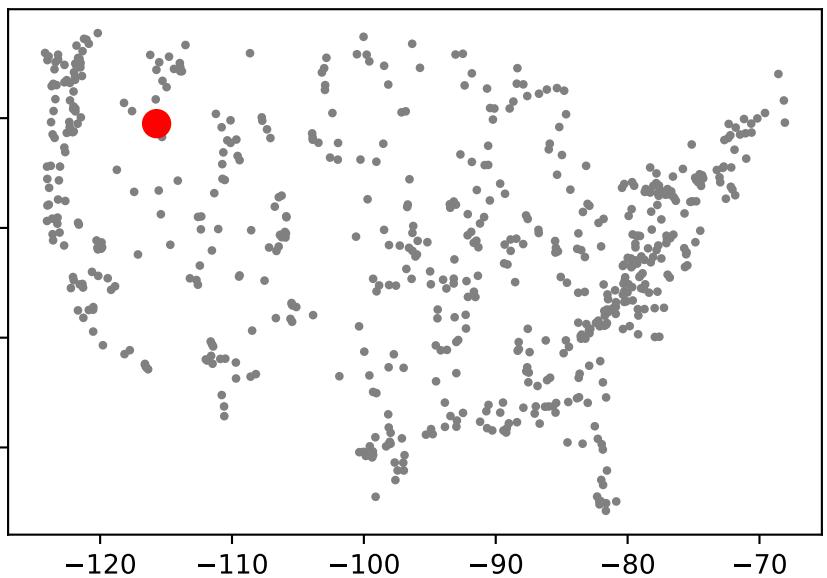
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 591

hru_id: 13310700

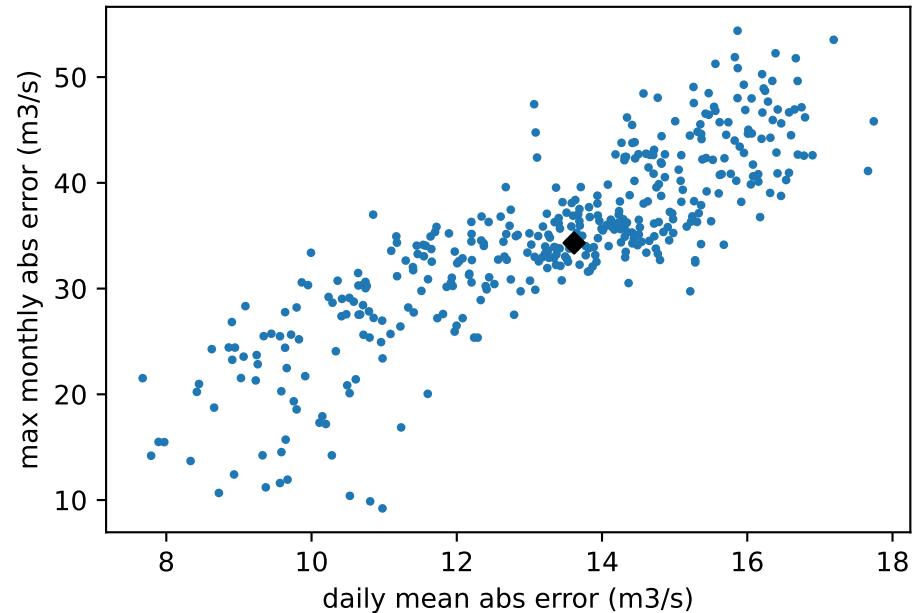
lat_cen: 44.74935

lon_cen: -115.71912

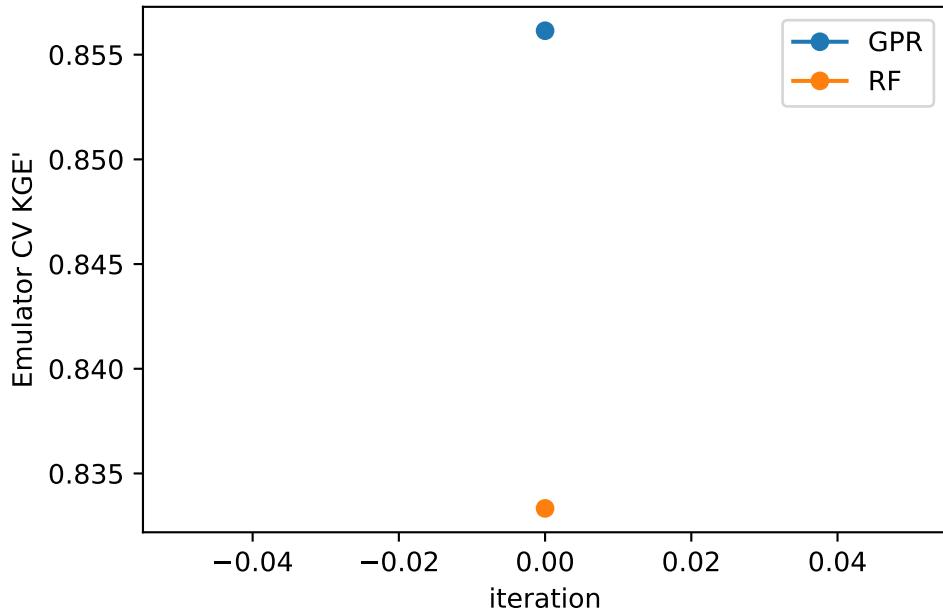
AREA: 854.76 km²

elev_mean: 1935.79 m

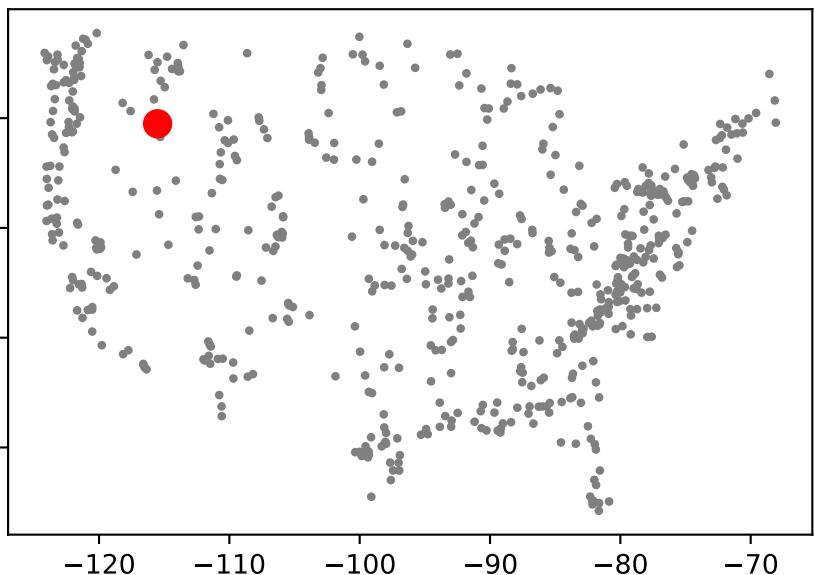
(a) Iteration-0



(b) Emulator performance

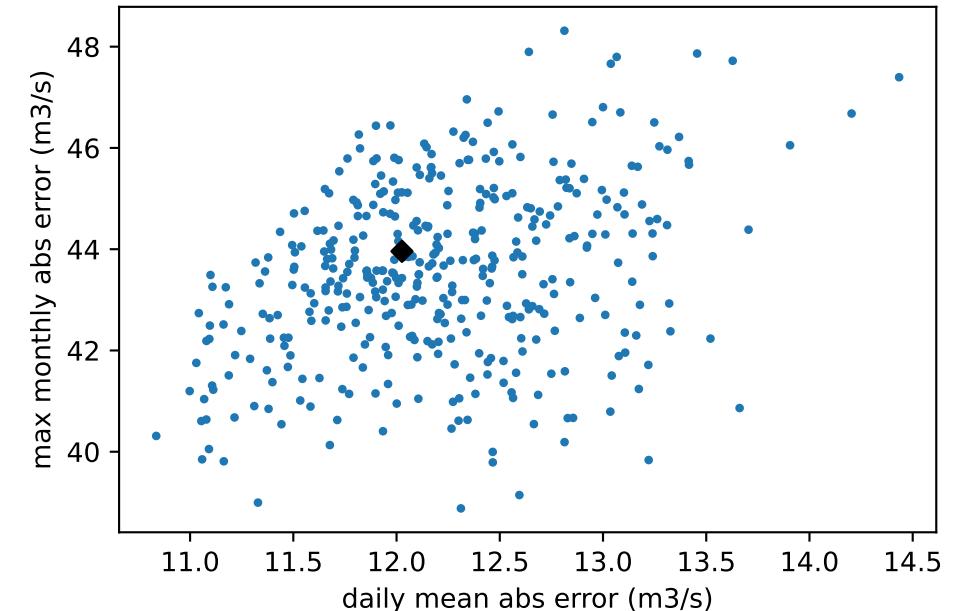


Basin location

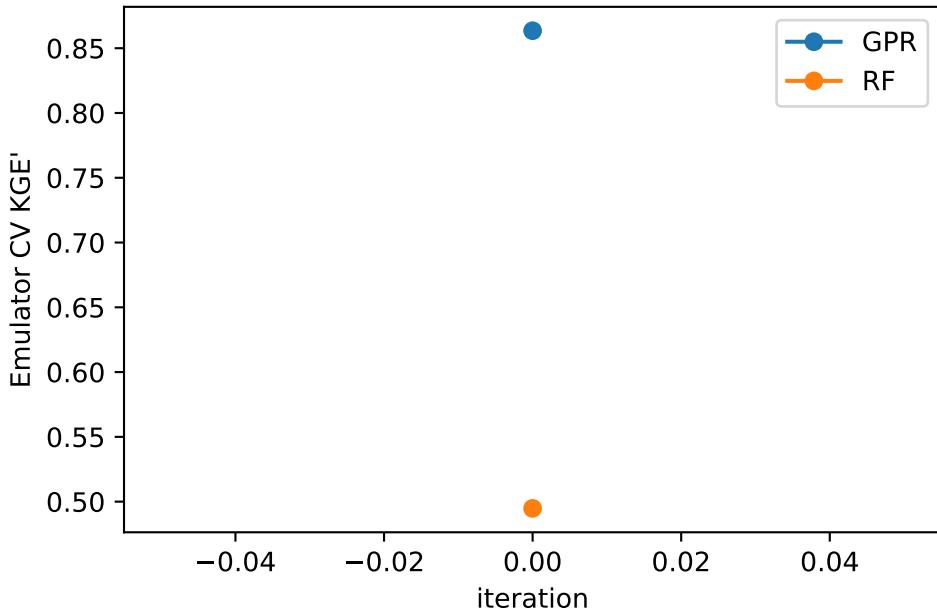


basinid: 592
hru_id: 13313000
lat_cen: 44.74458
lon_cen: -115.50648
AREA: 564.97 km²
elev_mean: 2182.05 m

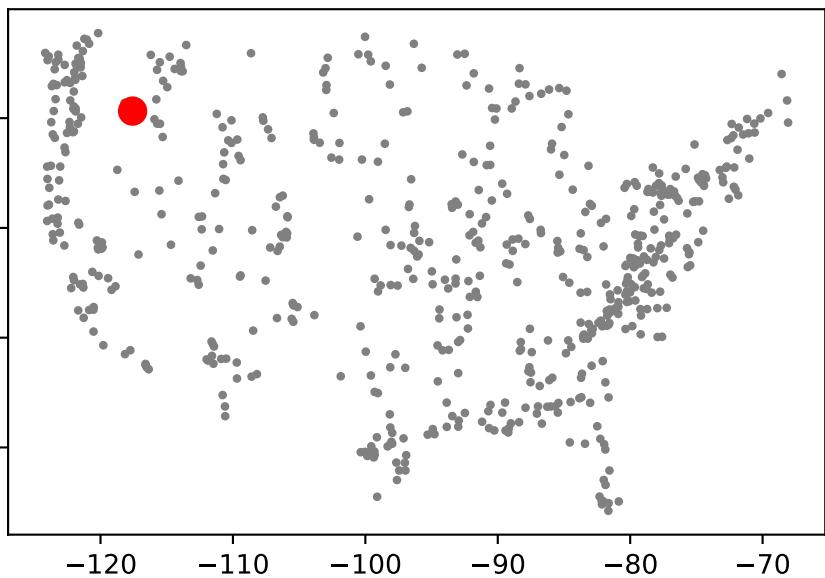
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 593

hru_id: 13331500

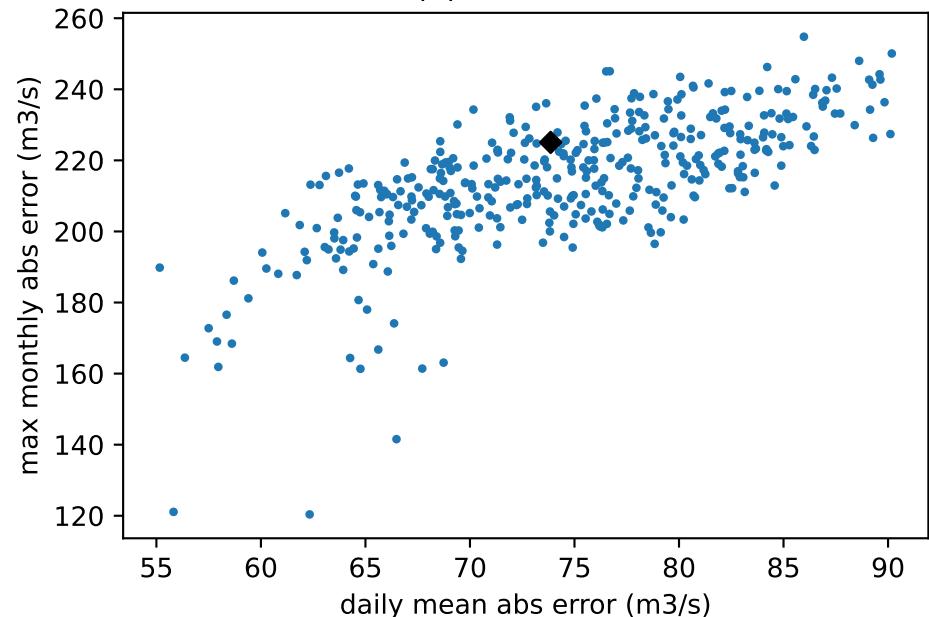
lat_cen: 45.32122

lon_cen: -117.57786

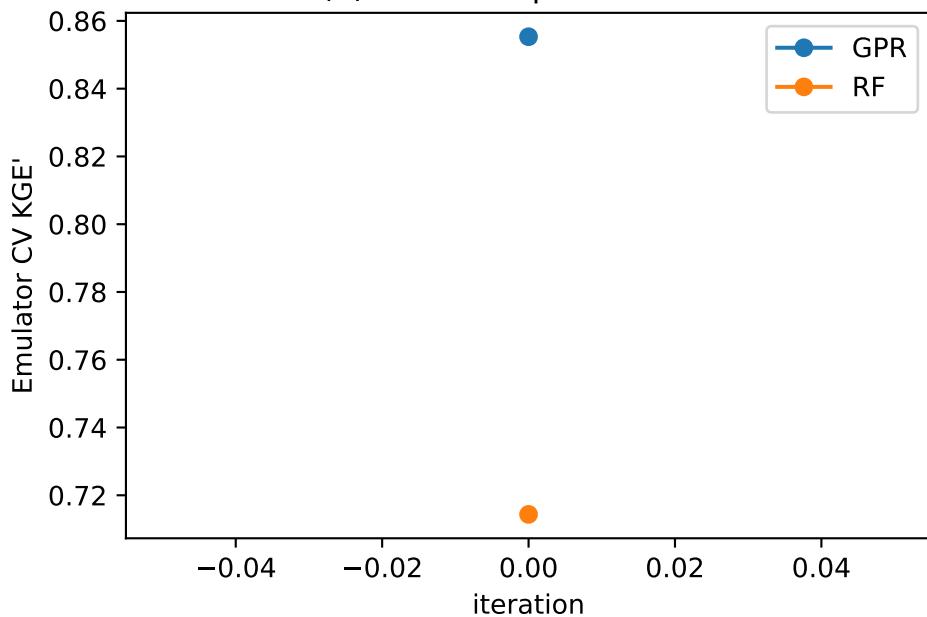
AREA: 619.12 km²

elev_mean: 1748.06 m

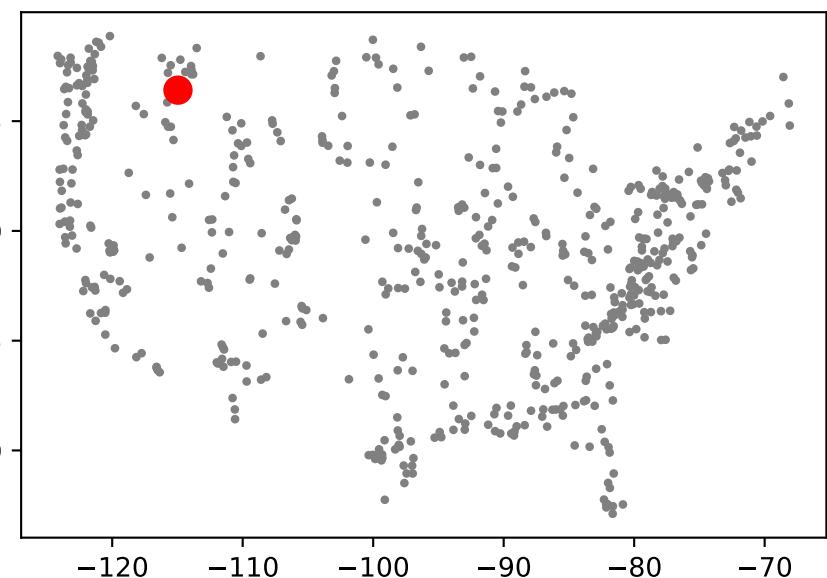
(a) Iteration-0



(b) Emulator performance

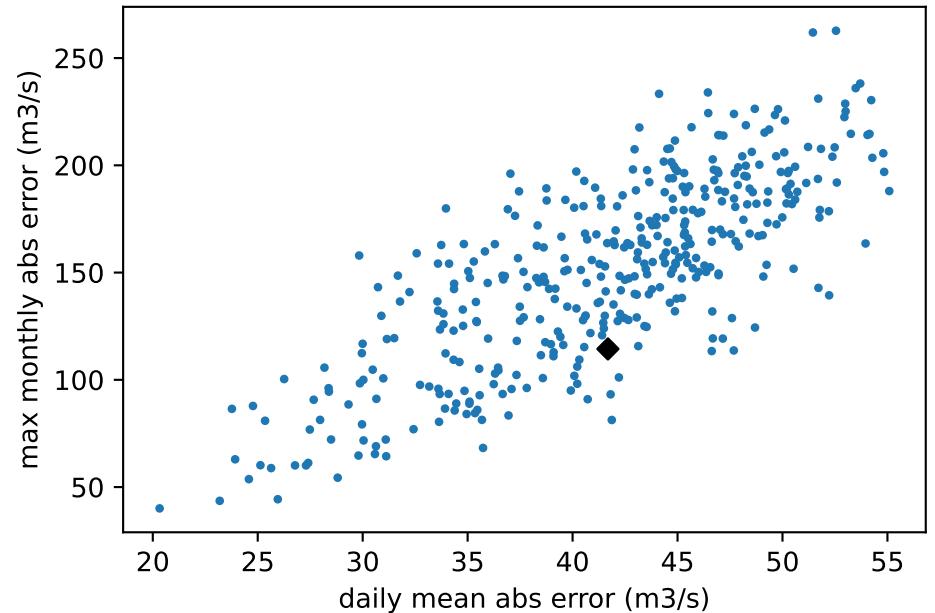


Basin location

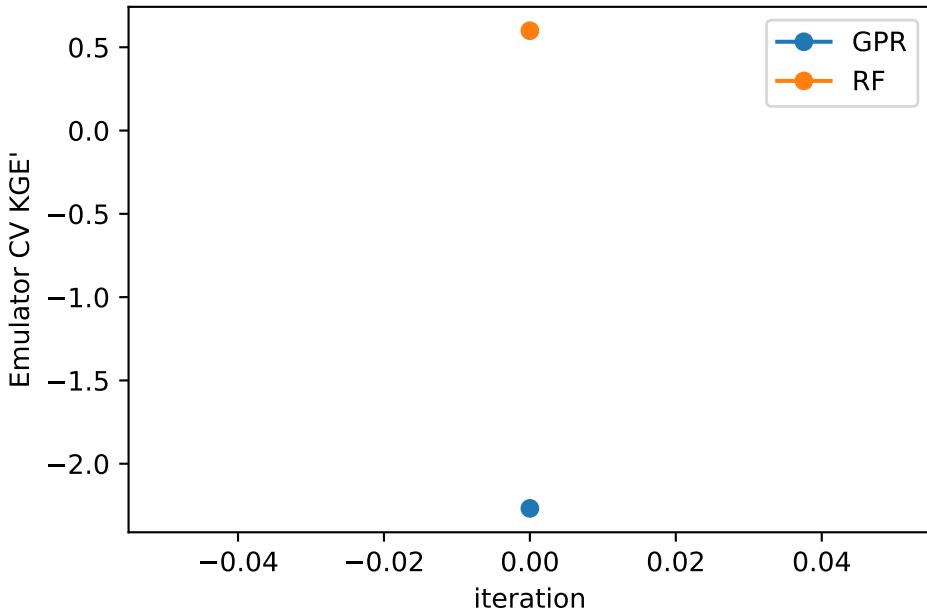


basinid: 594
 hru_id: 13337000
 lat_cen: 46.41229
 lon_cen: -114.95985
 AREA: 3052.72 km²
 elev_mean: 1594.98 m

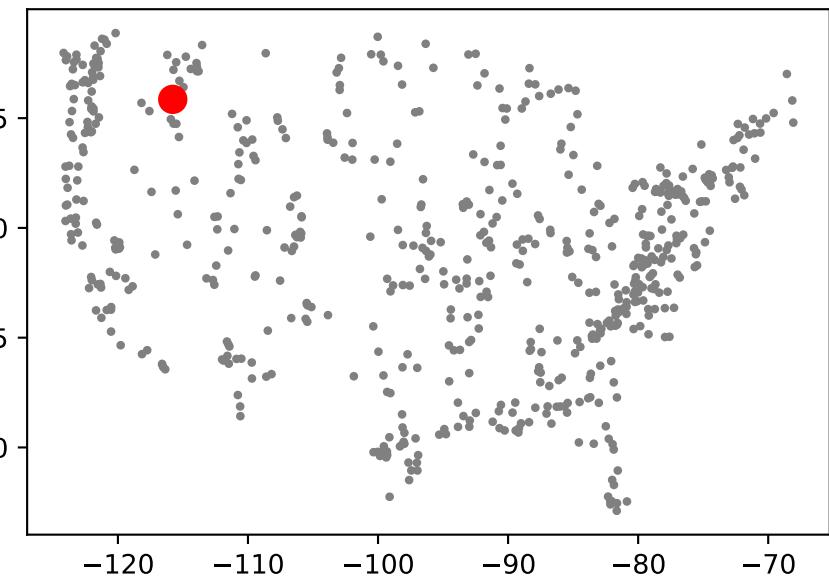
(a) Iteration-0



(b) Emulator performance

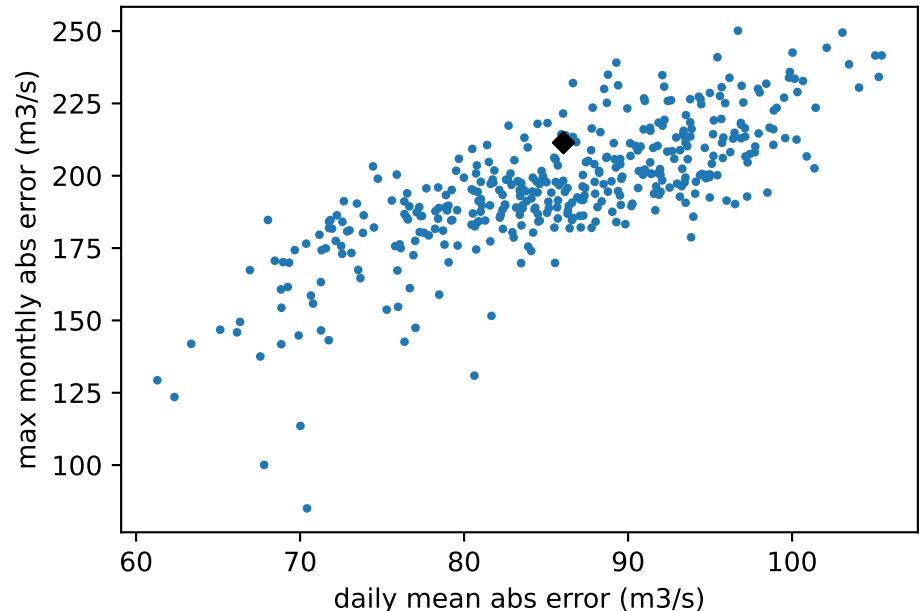


Basin location

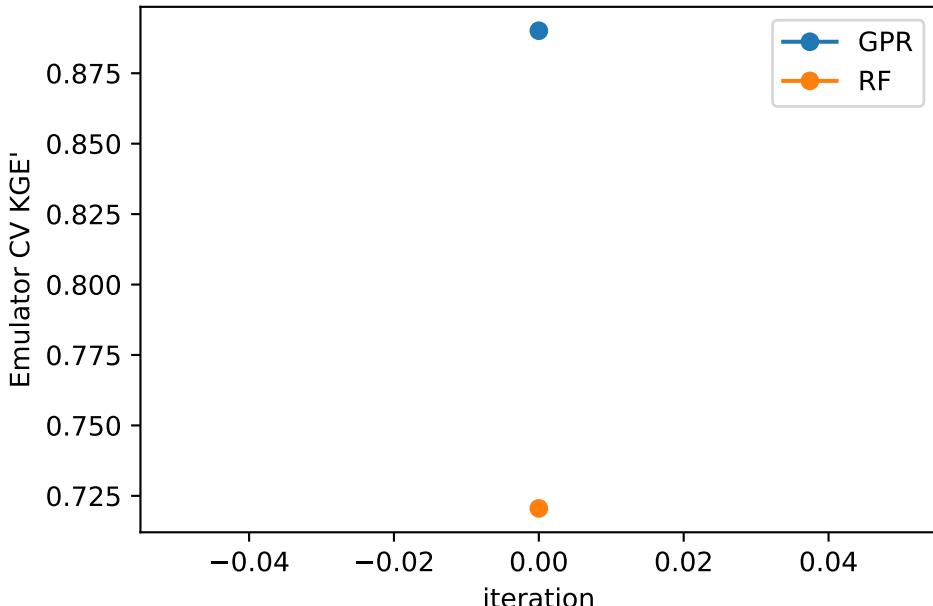


basinid: 595
hru_id: 13338500
lat_cen: 45.85533
lon_cen: -115.78348
AREA: 3025.70 km²
elev_mean: 1397.35 m

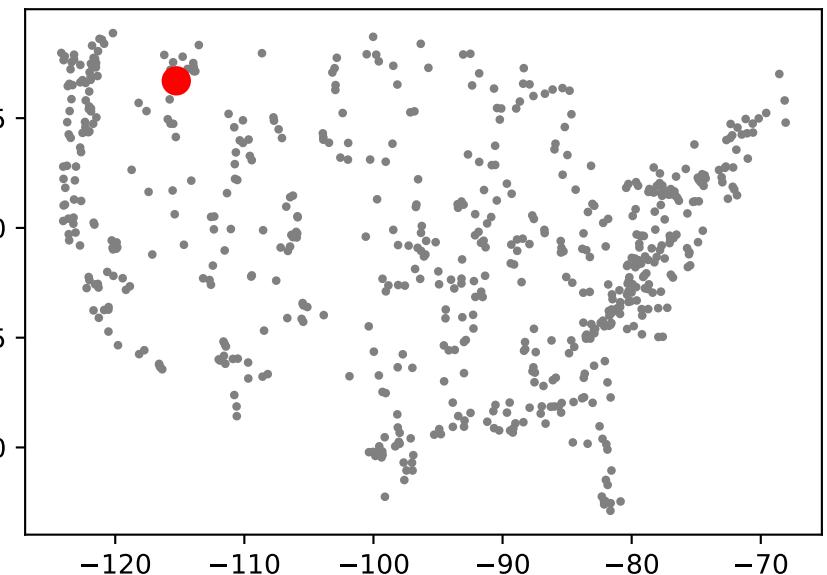
(a) Iteration-0



(b) Emulator performance

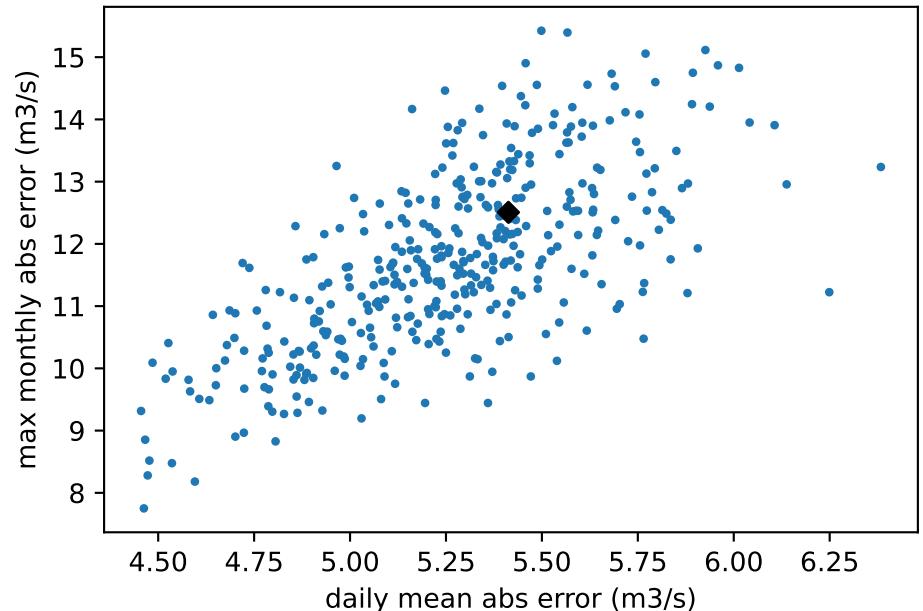


Basin location

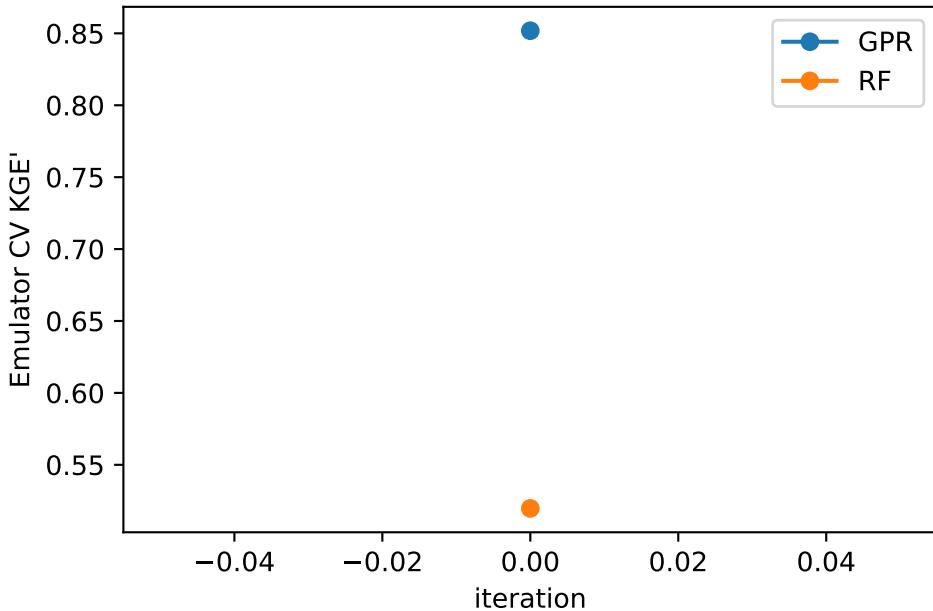


basinid: 596
hru_id: 13340600
lat_cen: 46.70034
lon_cen: -115.27194
AREA: 3354.67 km²
elev_mean: 1461.89 m

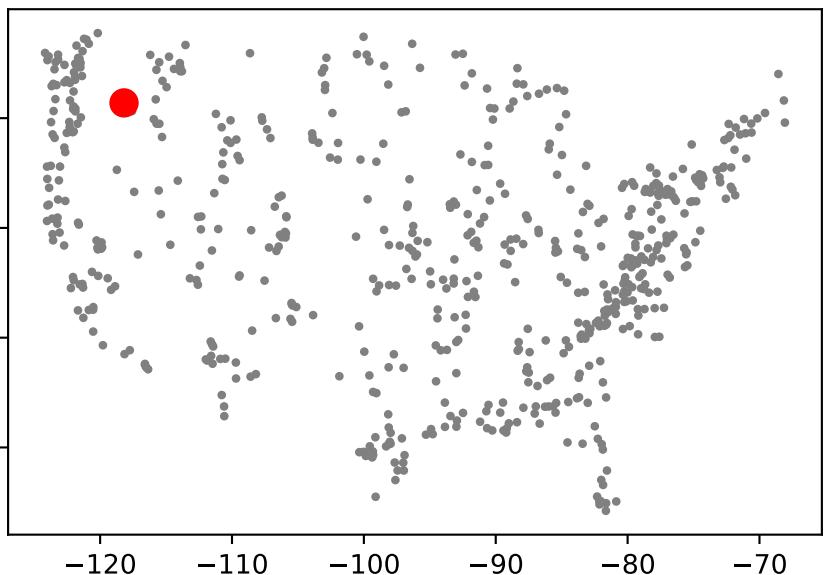
(a) Iteration-0



(b) Emulator performance

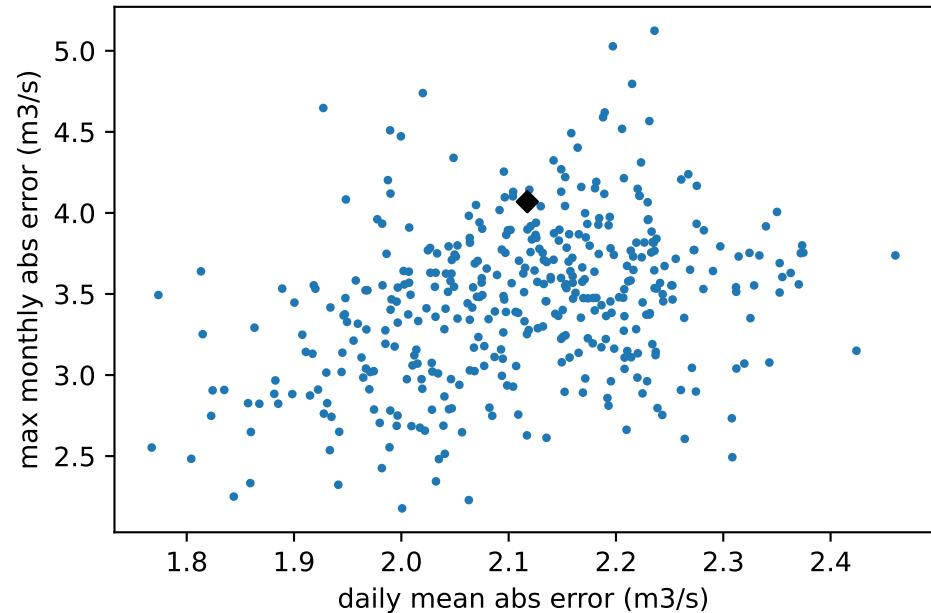


Basin location

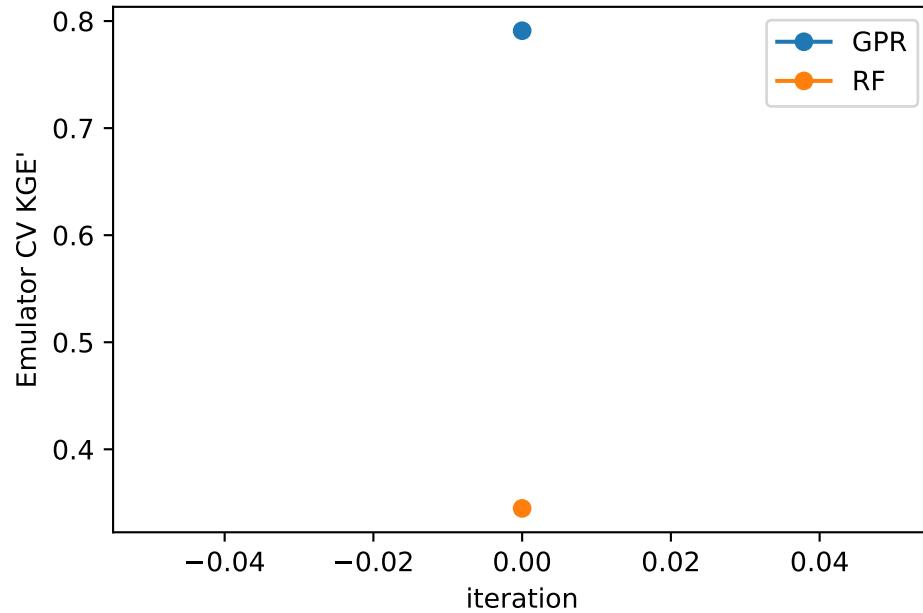


basinid: 597
hru_id: 14020000
lat_cen: 45.69477
lon_cen: -118.18835
AREA: 343.47 km²
elev_mean: 1207.14 m

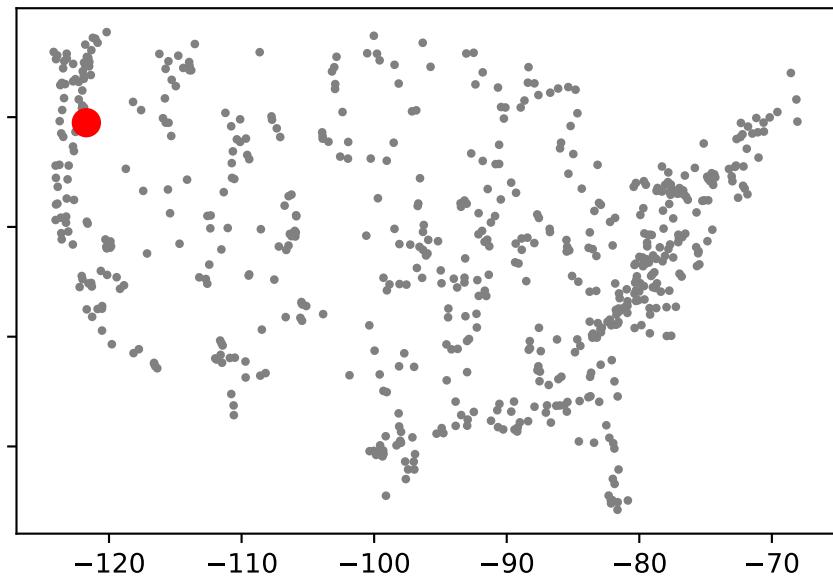
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 598

hru_id: 14092750

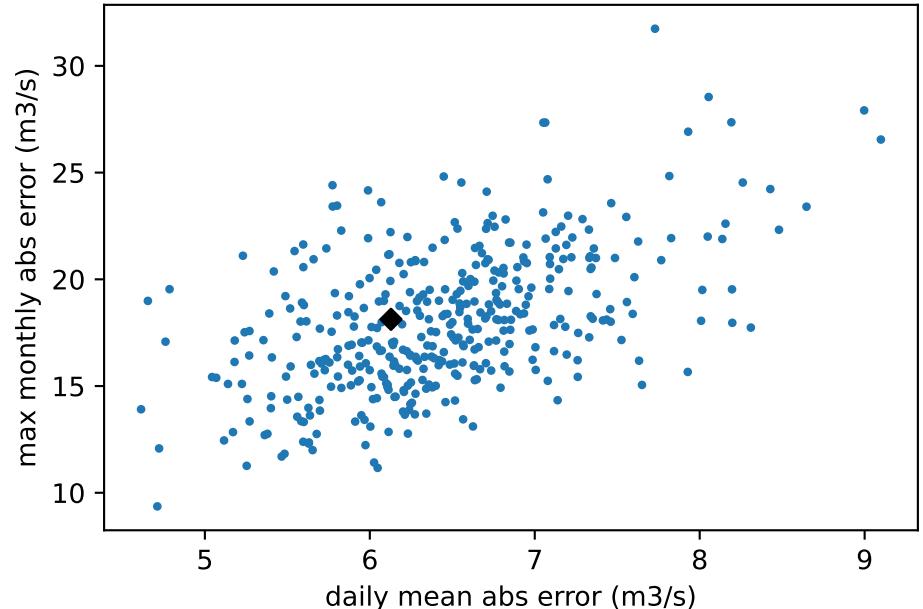
lat_cen: 44.74743

lon_cen: -121.70809

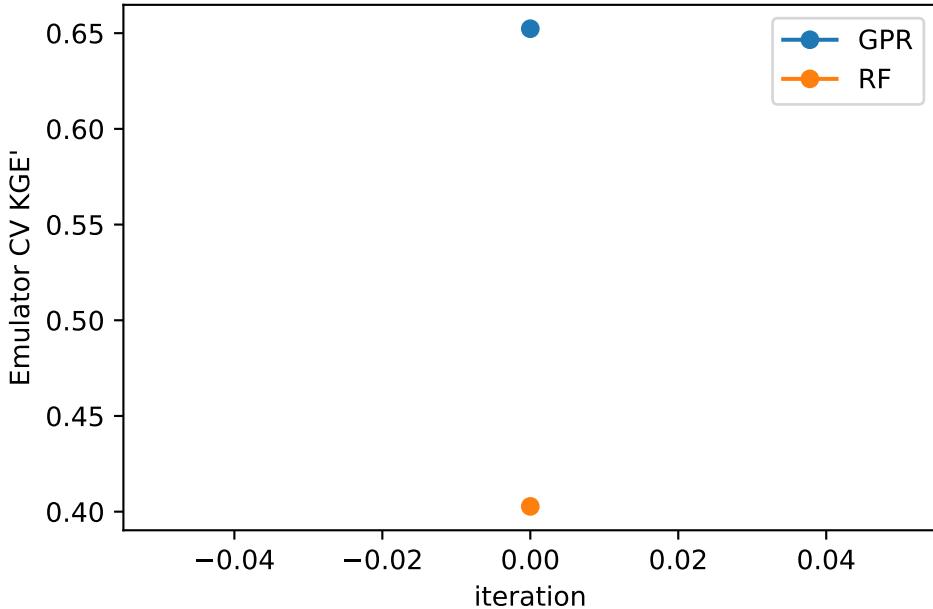
AREA: 64.92 km²

elev_mean: 1460.57 m

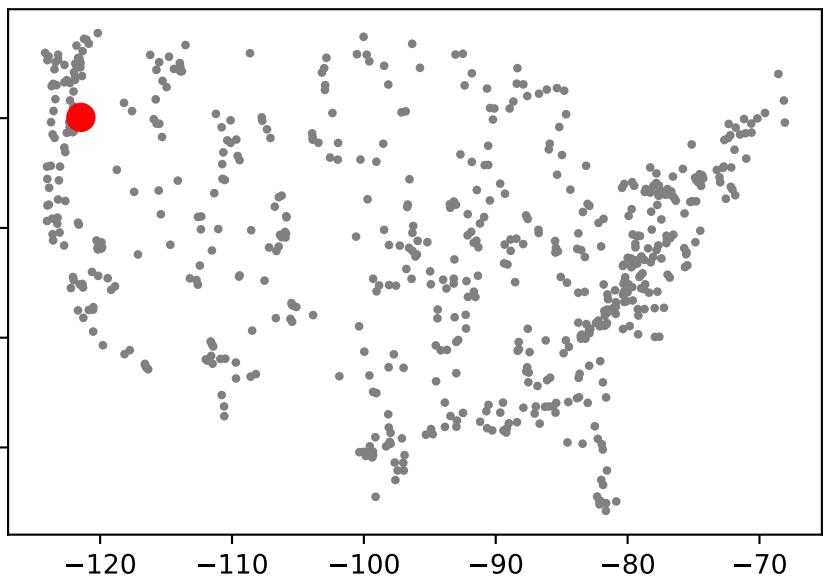
(a) Iteration-0



(b) Emulator performance

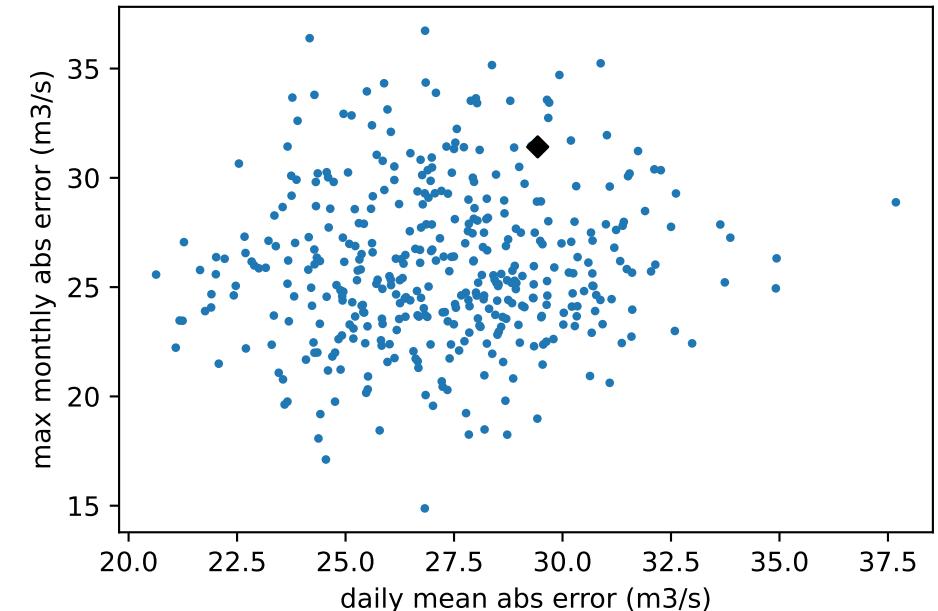


Basin location

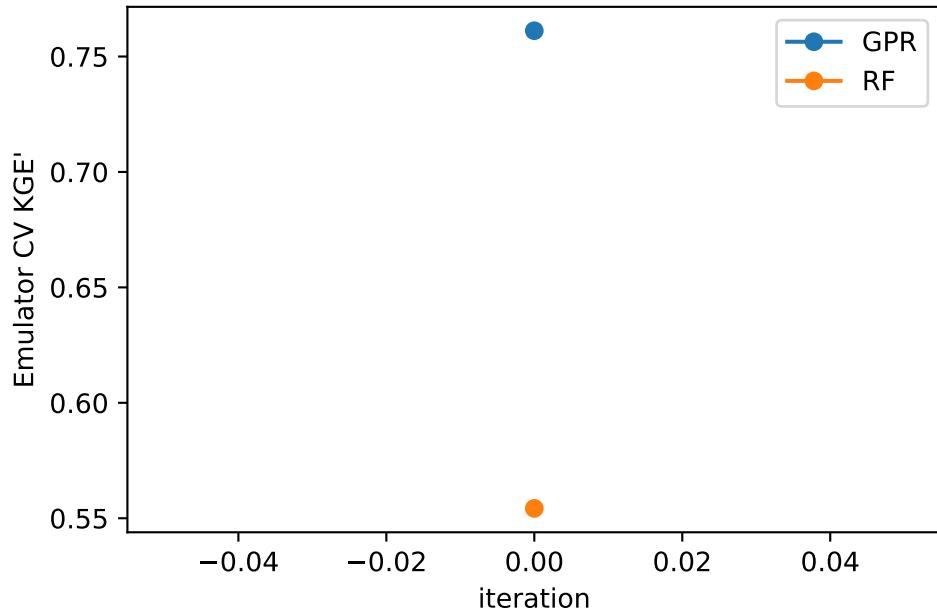


basinid: 599
hru_id: 14096850
lat_cen: 45.03435
lon_cen: -121.46096
AREA: 384.28 km²
elev_mean: 935.49 m

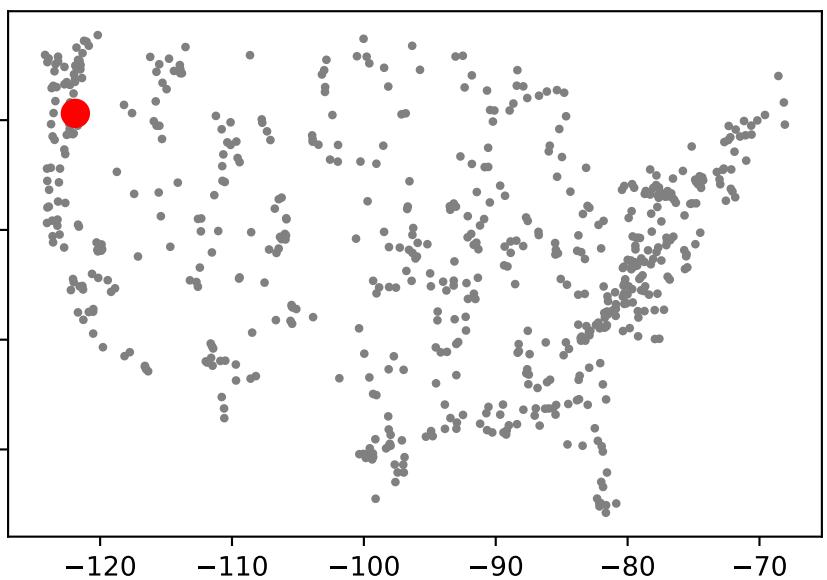
(a) Iteration-0



(b) Emulator performance

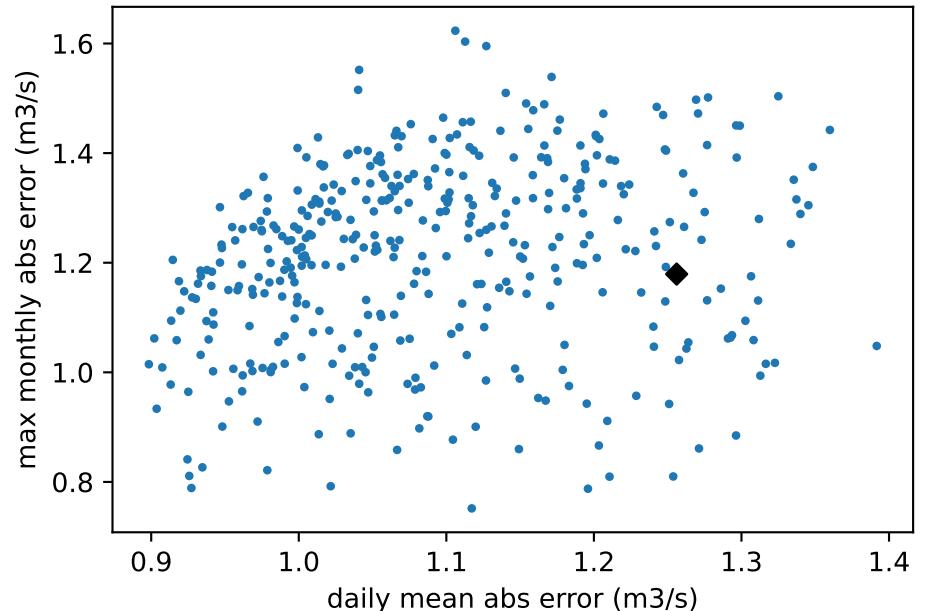


Basin location

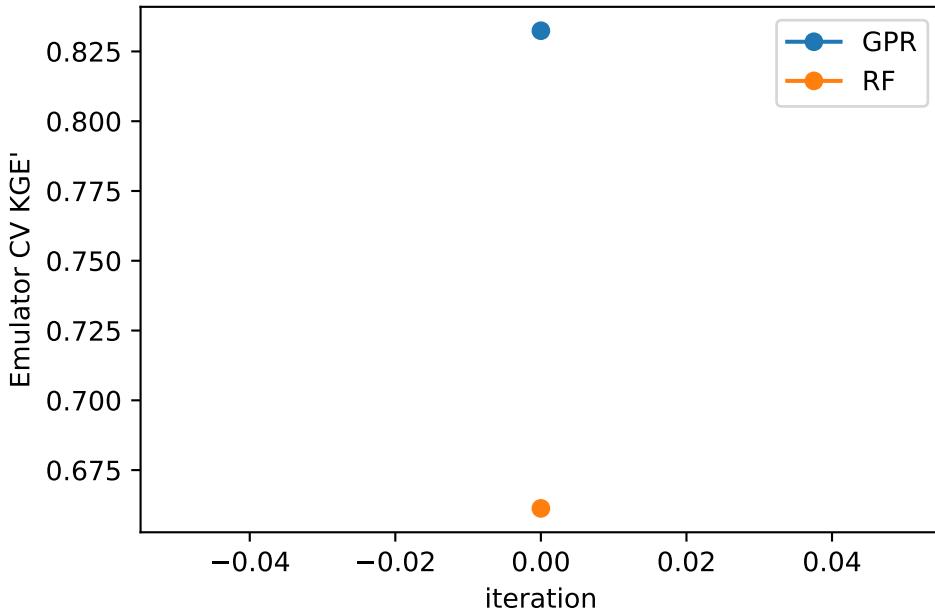


basinid: 600
hru_id: 14137000
lat_cen: 45.30801
lon_cen: -121.87651
AREA: 676.46 km²
elev_mean: 999.87 m

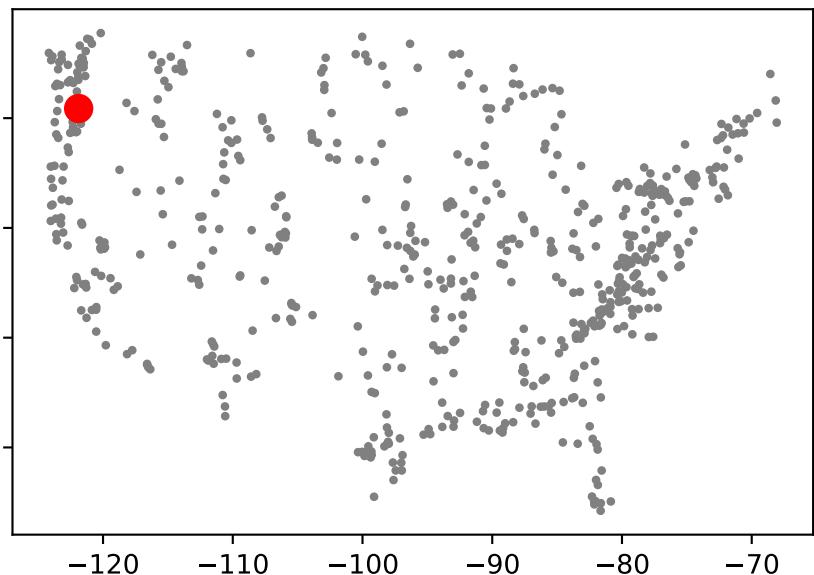
(a) Iteration-0



(b) Emulator performance

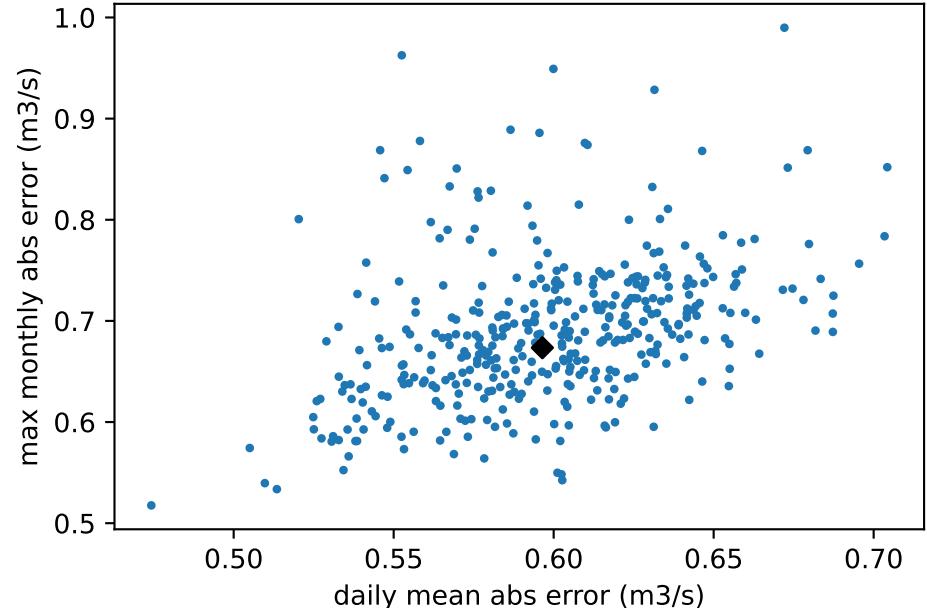


Basin location

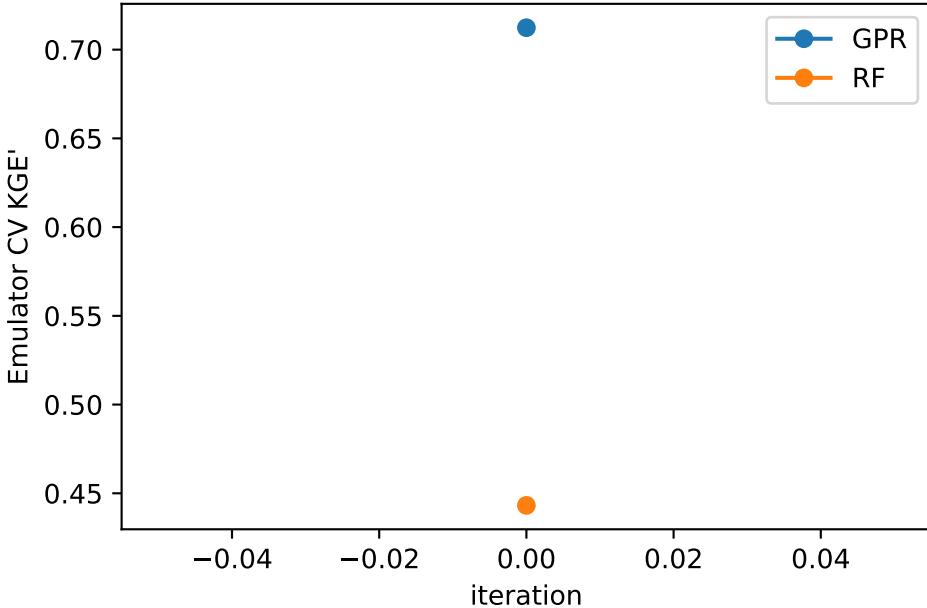


basinid: 601
hru_id: 14138800
lat_cen: 45.43958
lon_cen: -121.87952
AREA: 21.83 km²
elev_mean: 1009.95 m

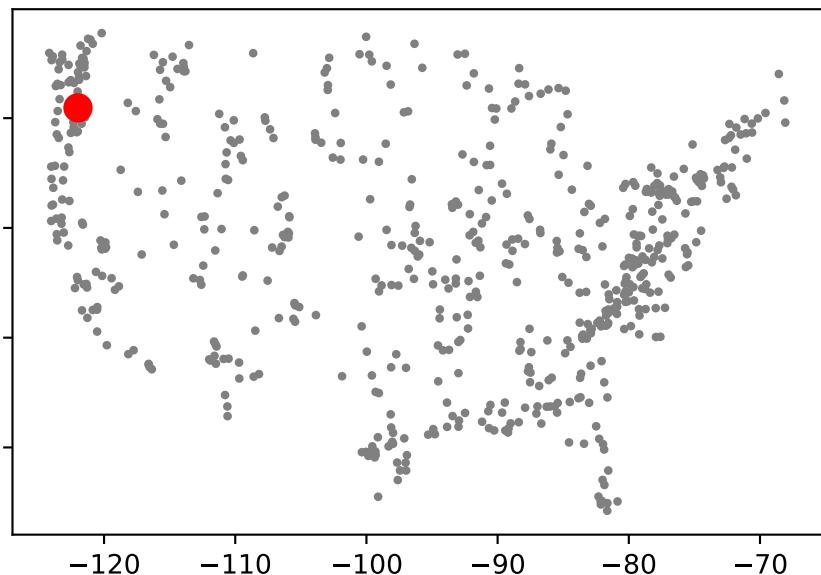
(a) Iteration-0



(b) Emulator performance

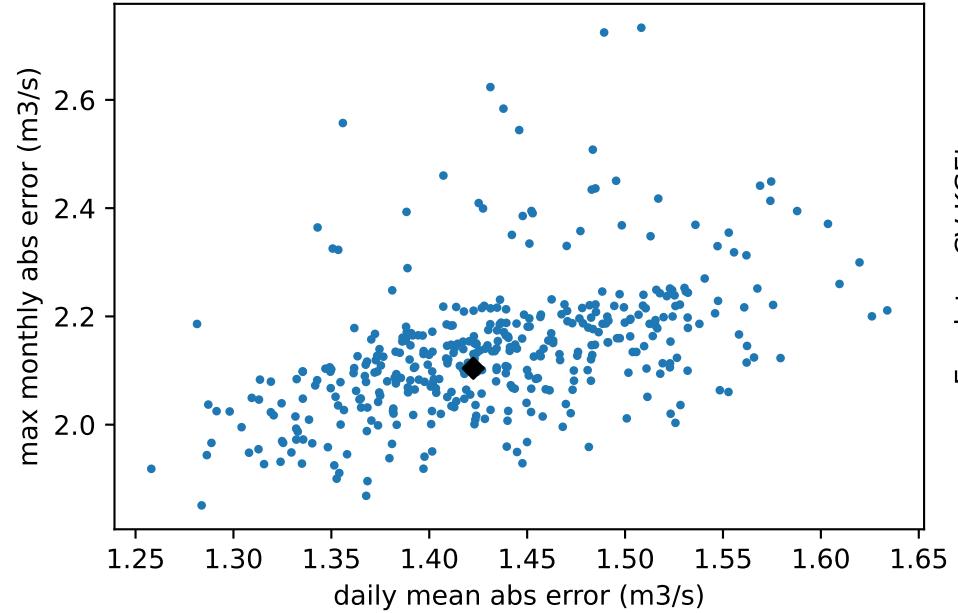


Basin location

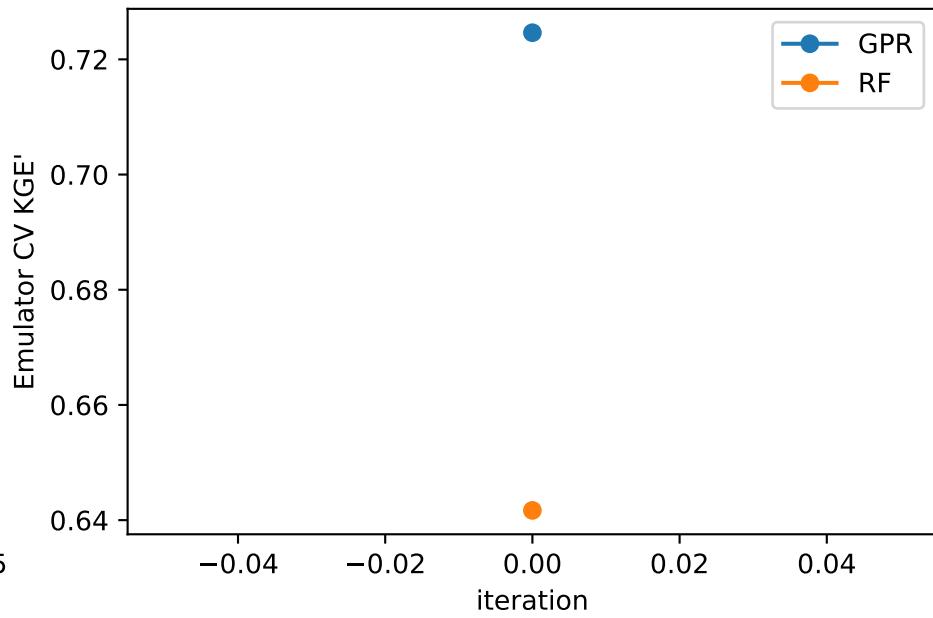


basinid: 602
 hru_id: 14138870
 lat_cen: 45.4718
 lon_cen: -121.9875
 AREA: 15.34 km²
 elev_mean: 882.31 m

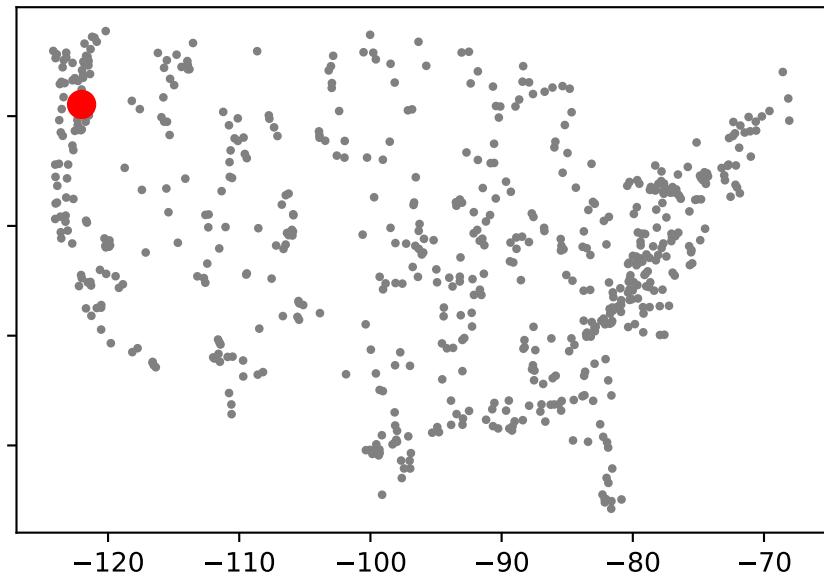
(a) Iteration-0



(b) Emulator performance

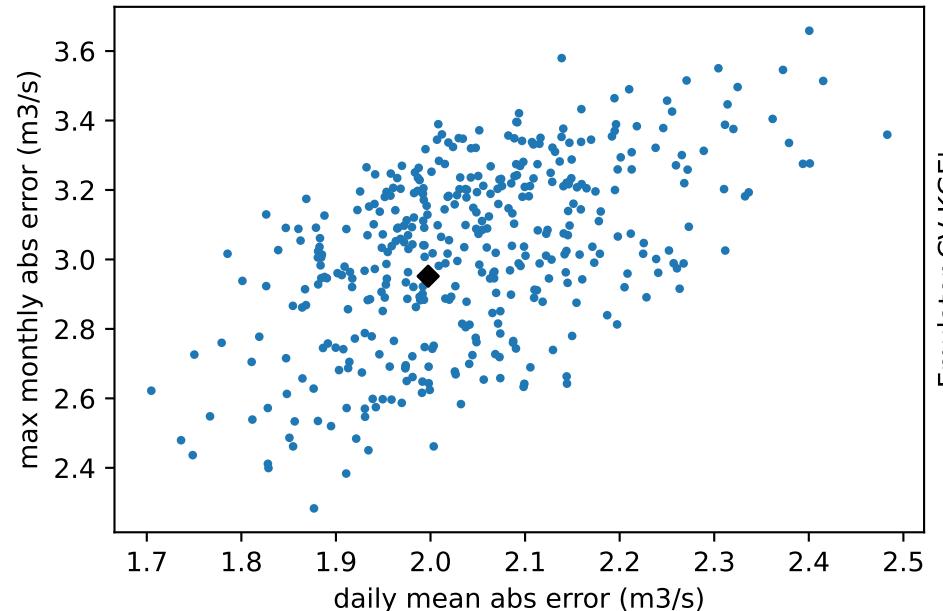


Basin location

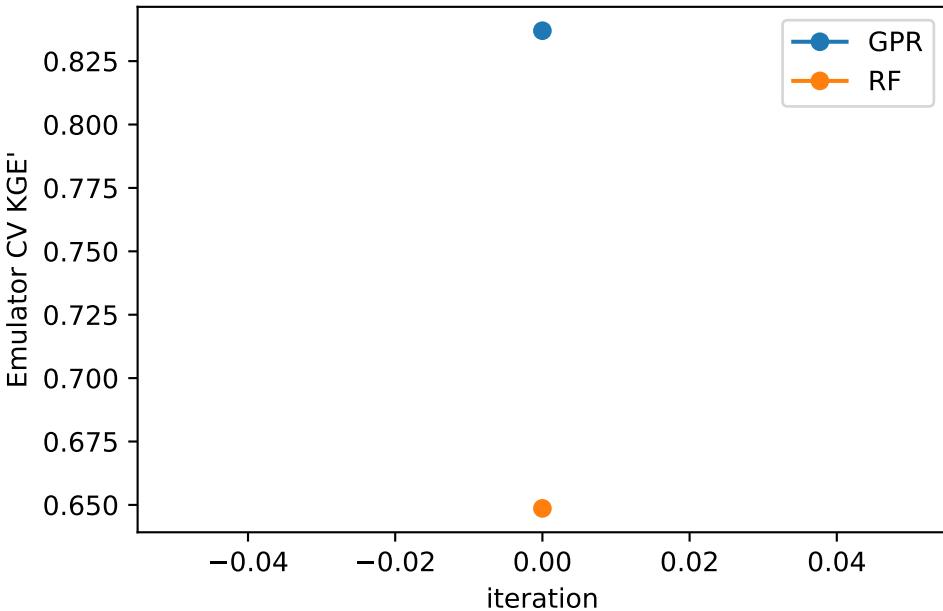


basinid: 603
 hru_id: 14138900
 lat_cen: 45.53408
 lon_cen: -122.01723
 AREA: 21.99 km²
 elev_mean: 829.48 m

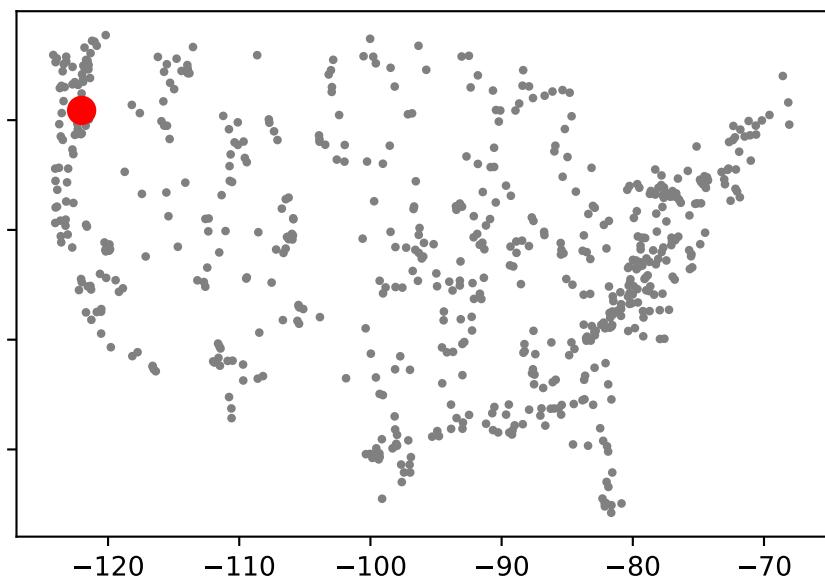
(a) Iteration-0



(b) Emulator performance

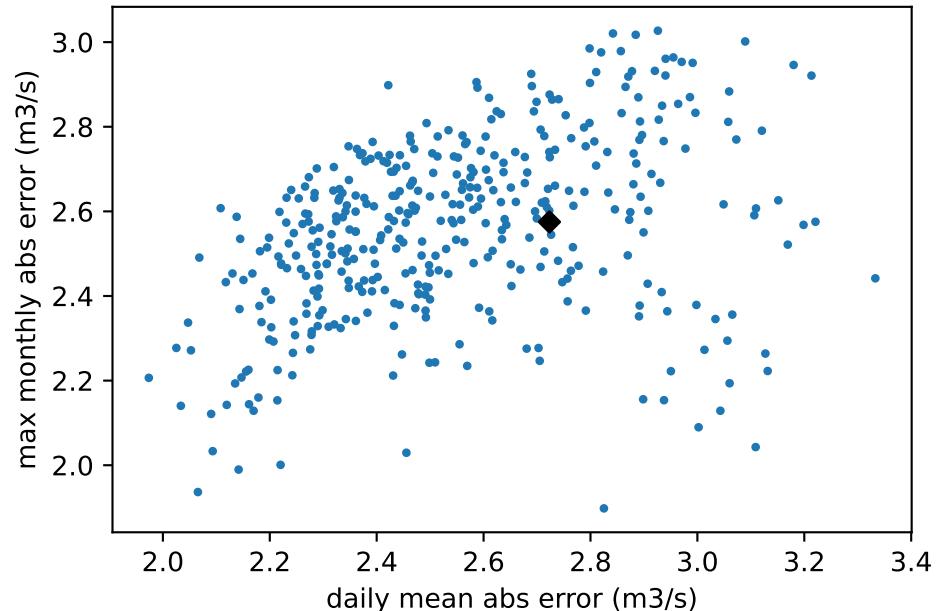


Basin location

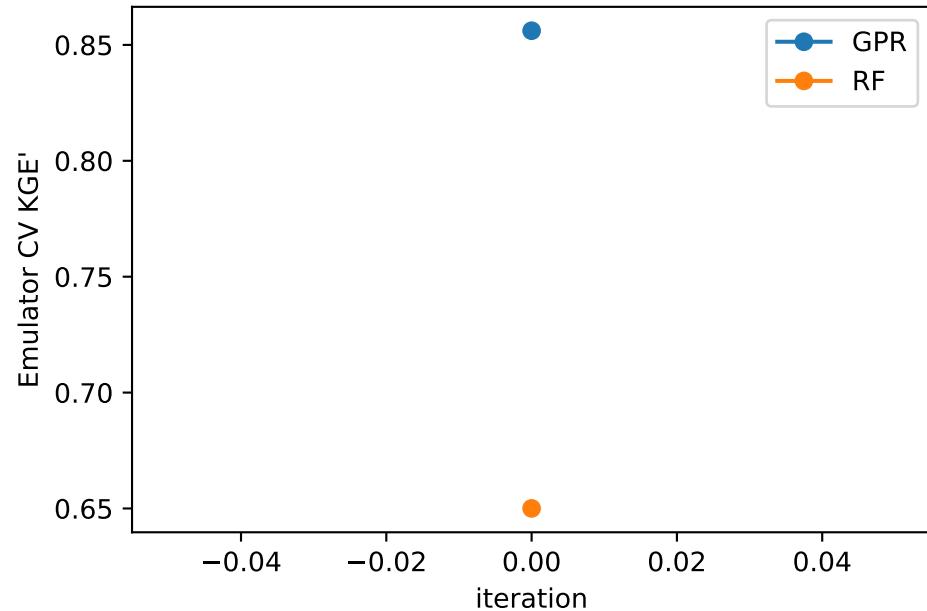


basinid: 604
 hru_id: 14139800
 lat_cen: 45.444413
 lon_cen: -122.01432
 AREA: 41.21 km²
 elev_mean: 786.00 m

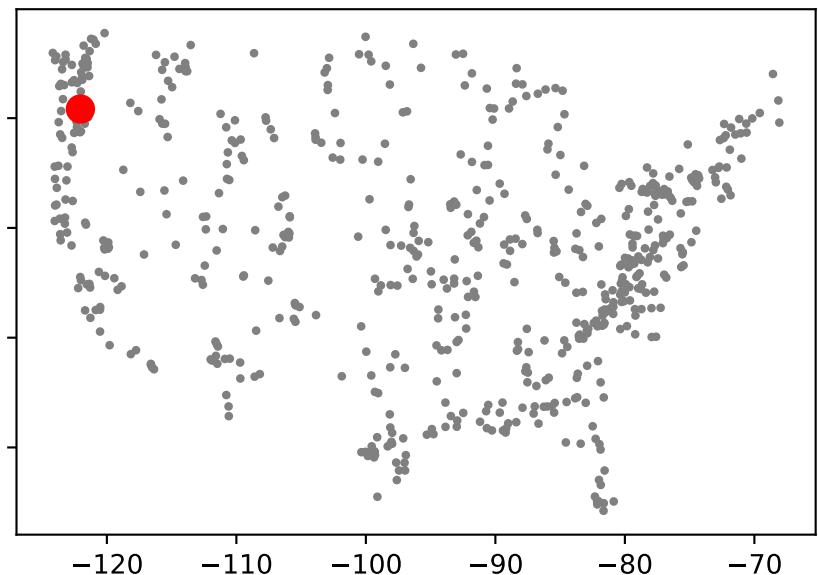
(a) Iteration-0



(b) Emulator performance

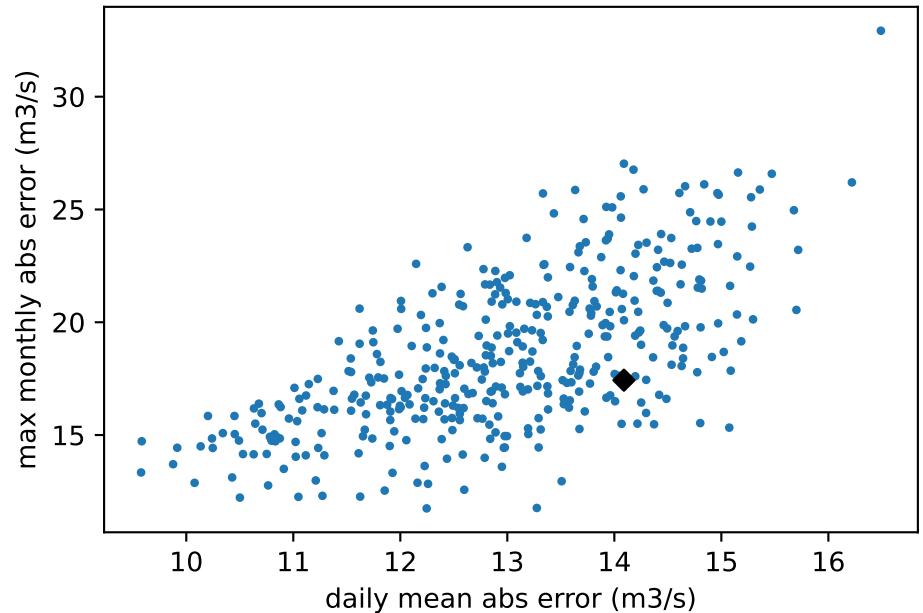


Basin location

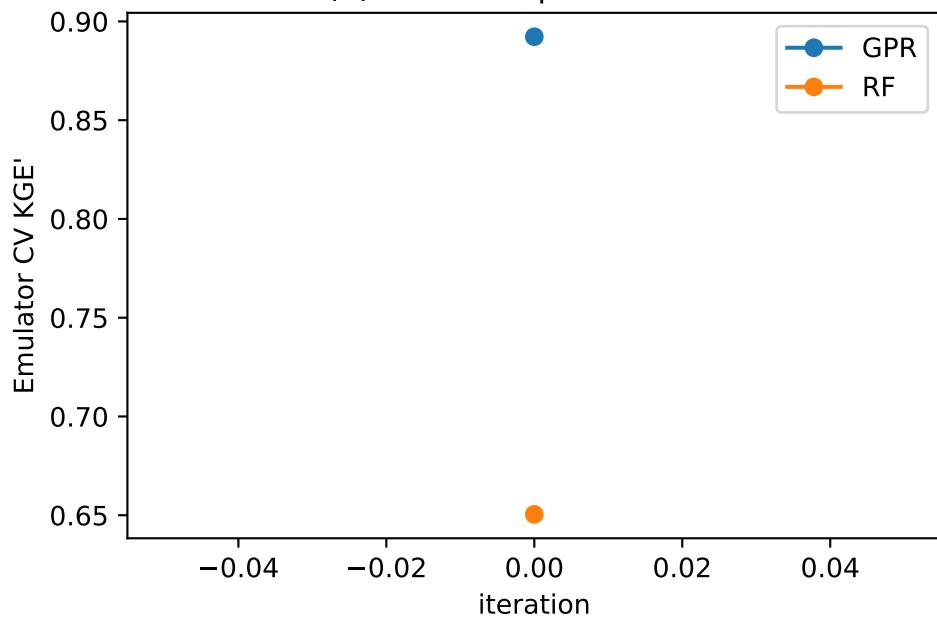


basinid: 605
hru_id: 14141500
lat_cen: 45.41544
lon_cen: -122.04301
AREA: 60.33 km²
elev_mean: 725.64 m

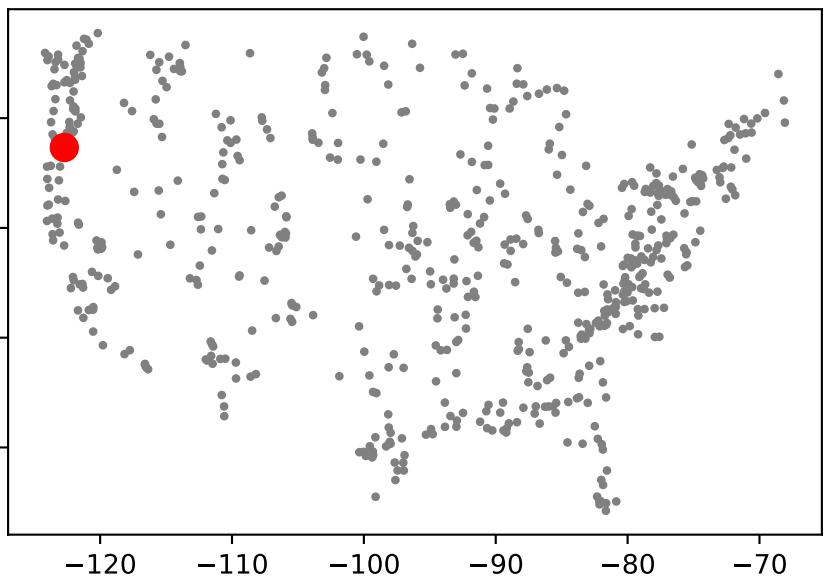
(a) Iteration-0



(b) Emulator performance

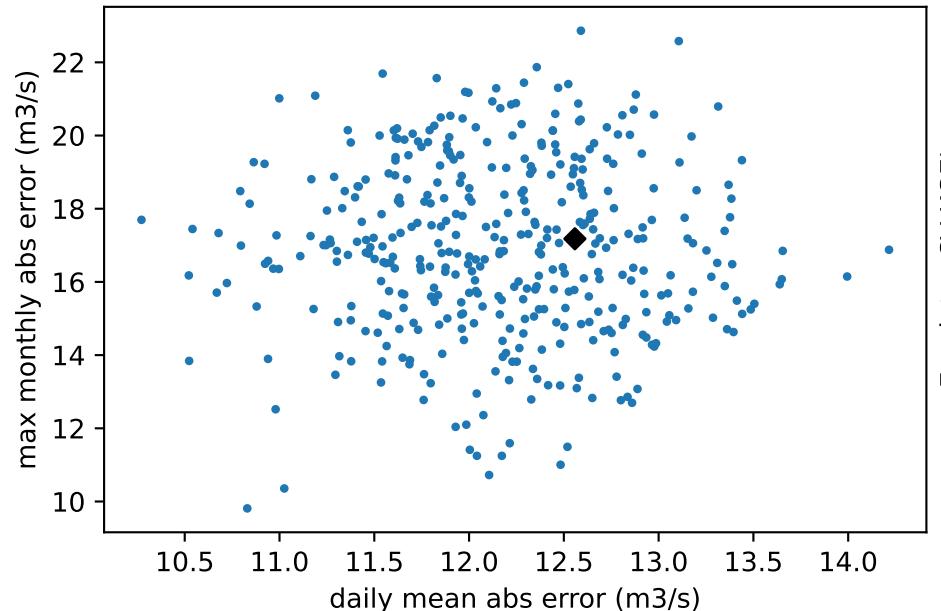


Basin location

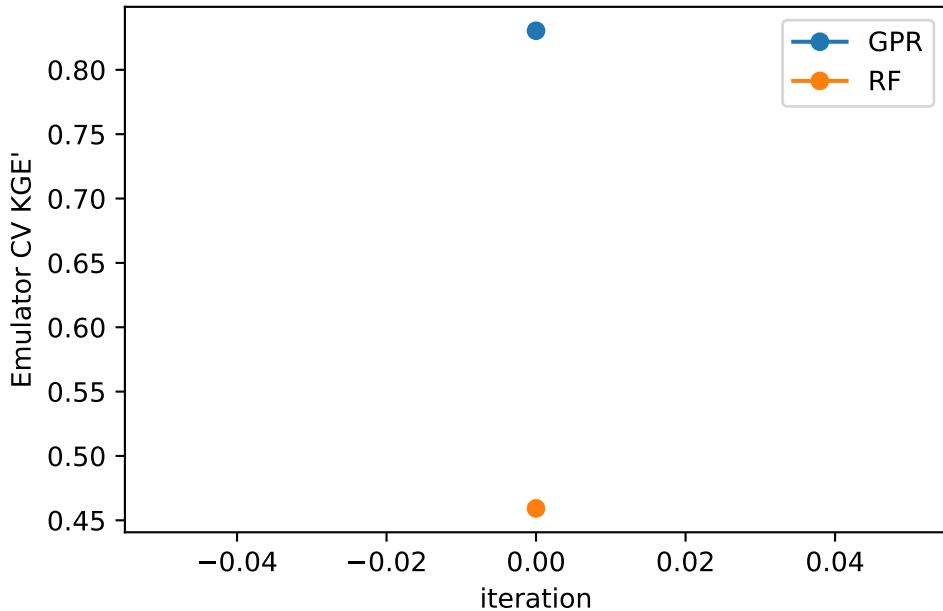


basinid: 606
hru_id: 14154500
lat_cen: 43.66204
lon_cen: -122.71525
AREA: 549.58 km²
elev_mean: 851.74 m

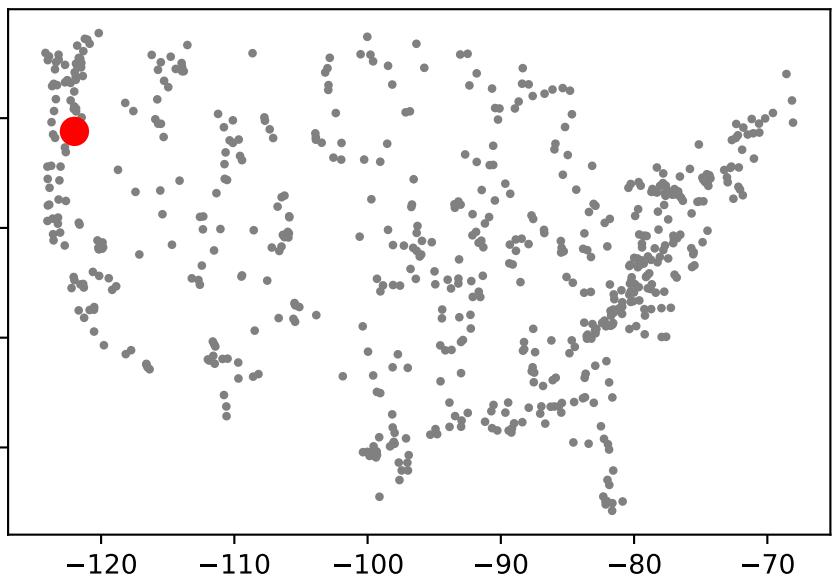
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 607

hru_id: 14158500

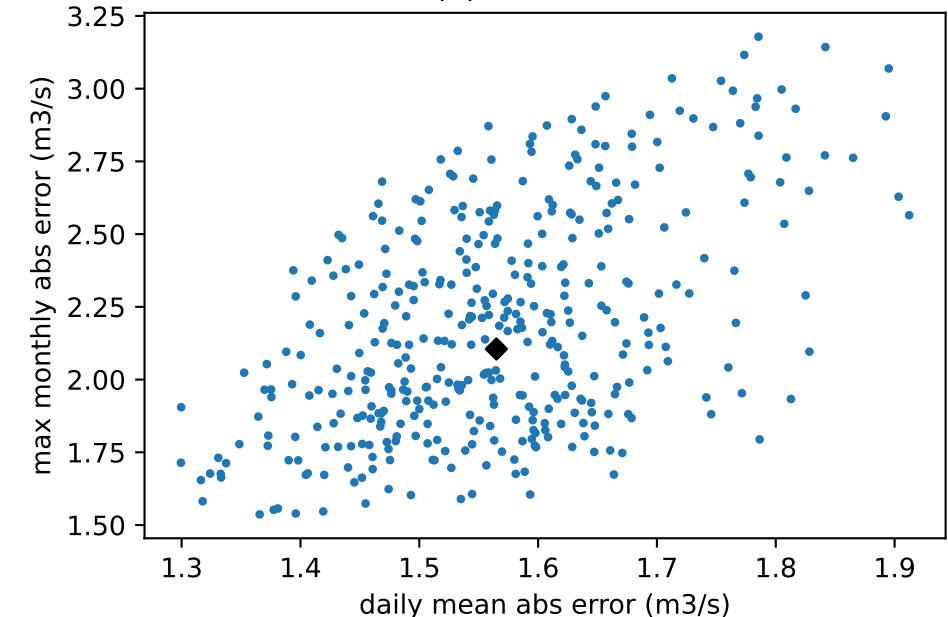
lat_cen: 44.39672

lon_cen: -122.00186

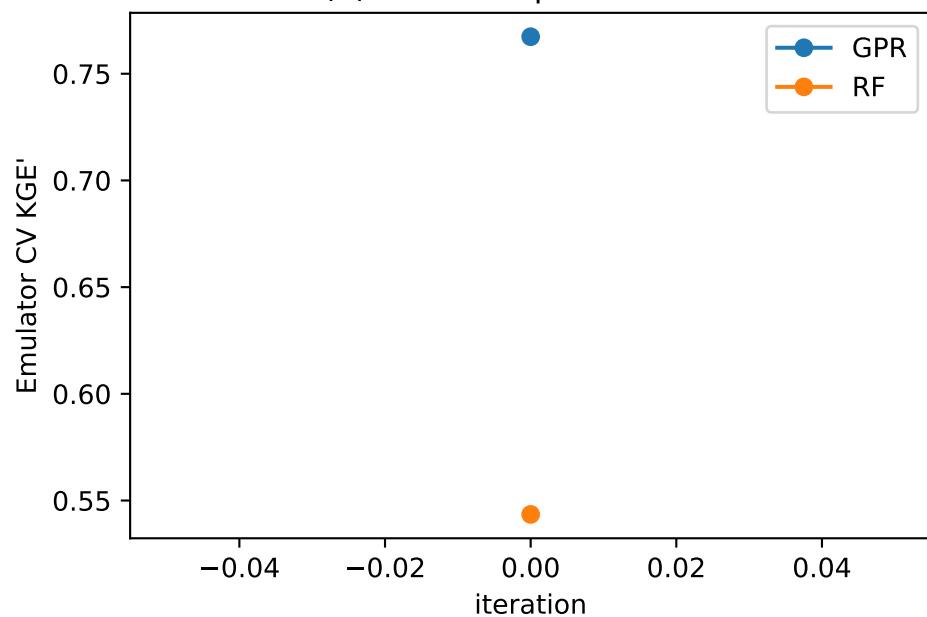
AREA: 122.91 km²

elev_mean: 1178.91 m

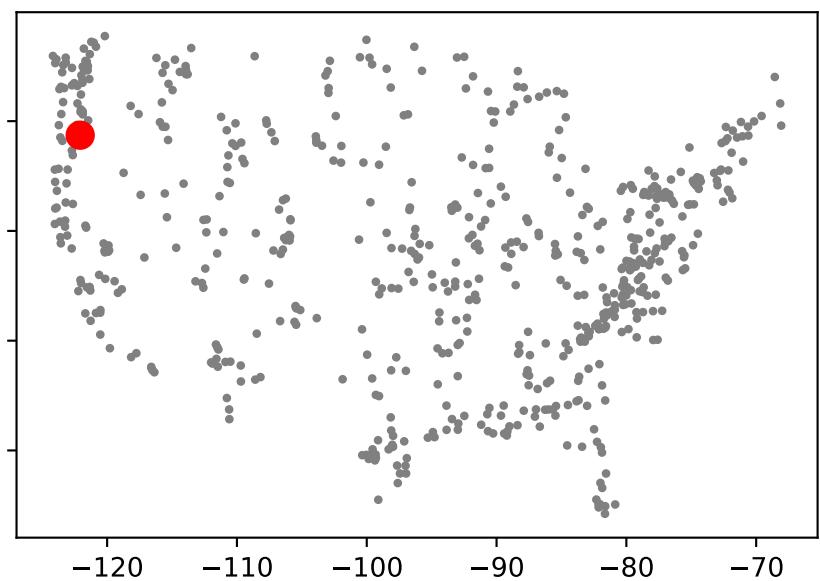
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 608

hru_id: 14158790

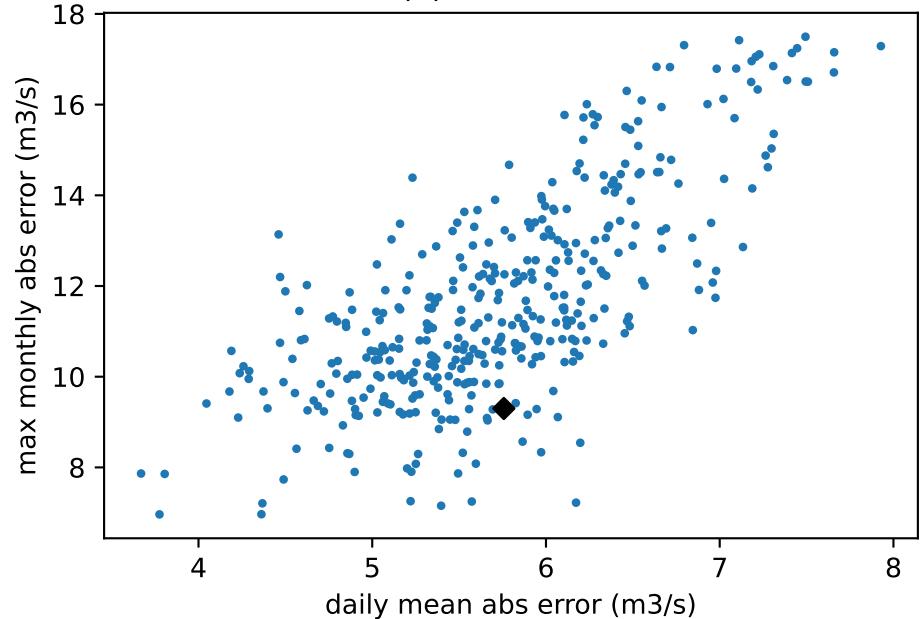
lat_cen: 44.36002

lon_cen: -122.07449

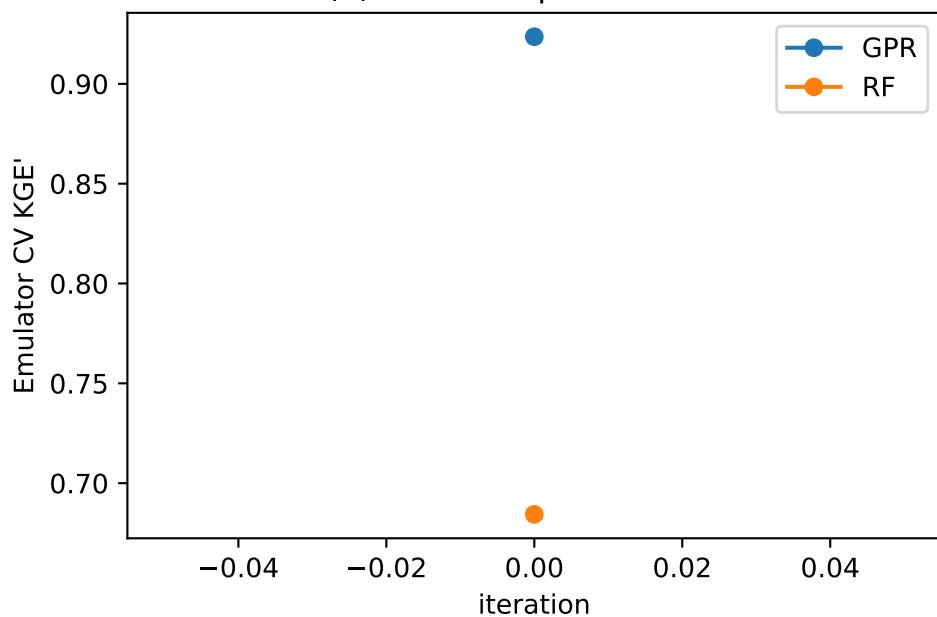
AREA: 40.77 km²

elev_mean: 1225.86 m

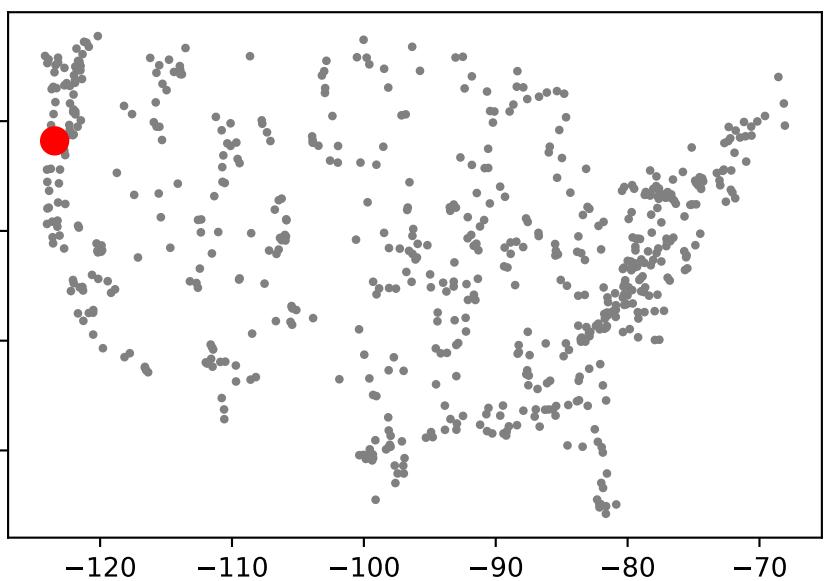
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 609

hru_id: 14166500

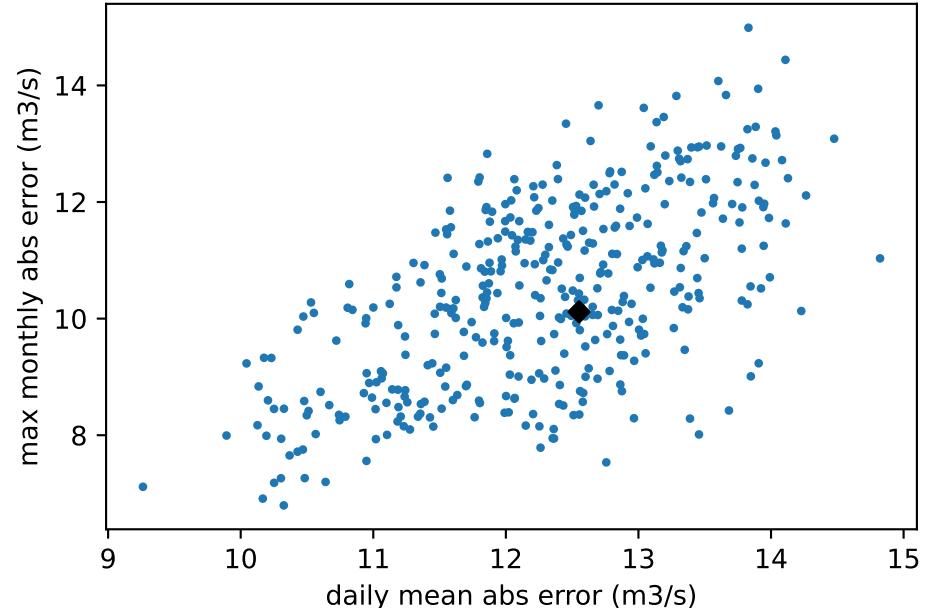
lat_cen: 44.10252

lon_cen: -123.45066

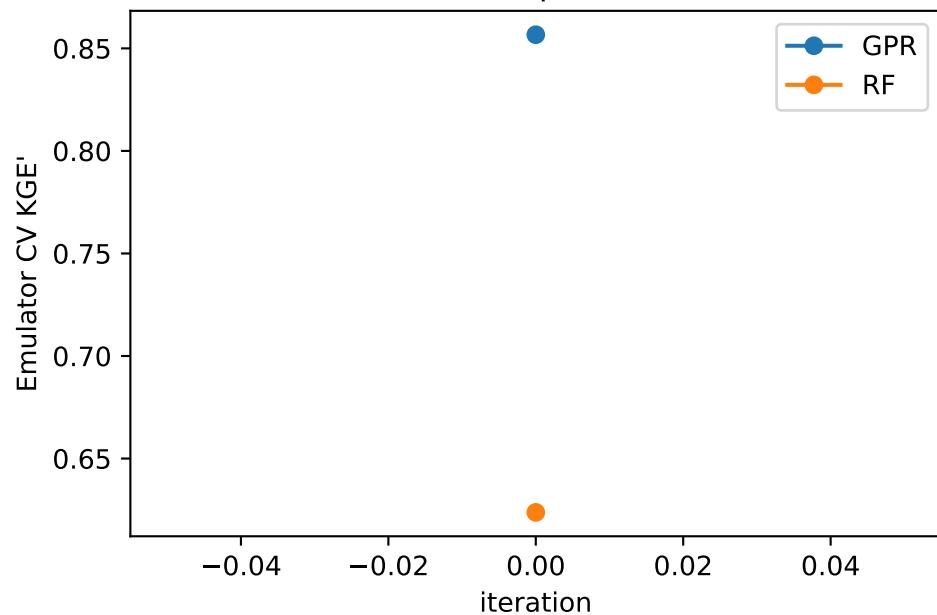
AREA: 238.14 km²

elev_mean: 255.89 m

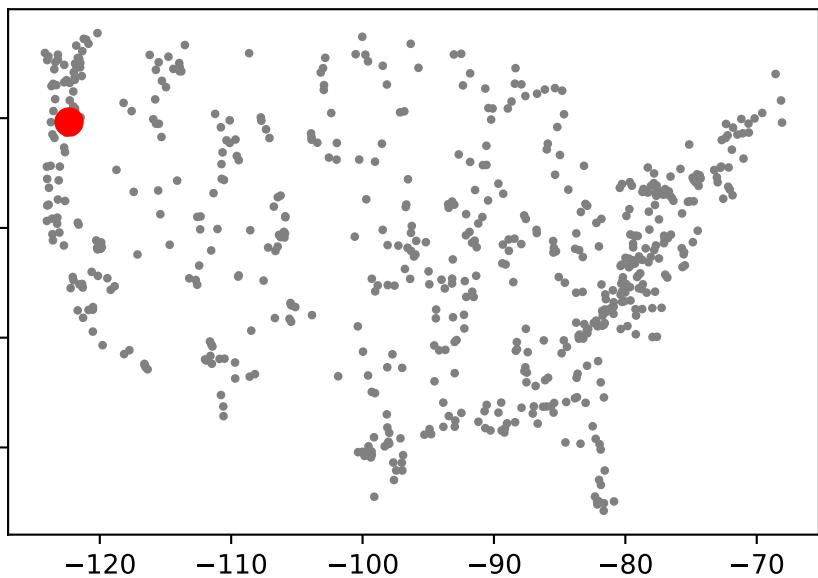
(a) Iteration-0



(b) Emulator performance

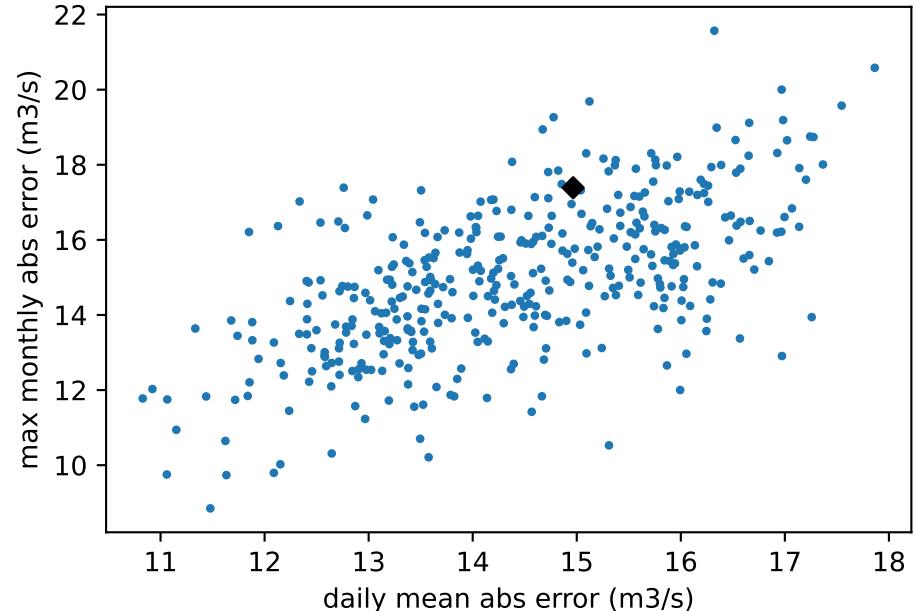


Basin location

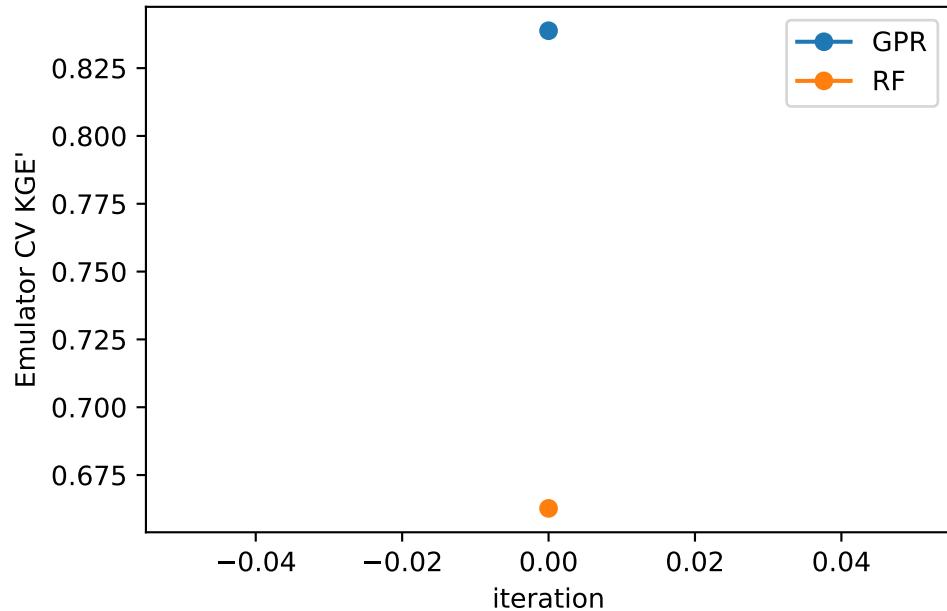


basinid: 610
hru_id: 14182500
lat_cen: 44.82652
lon_cen: -122.34103
AREA: 292.90 km²
elev_mean: 799.47 m

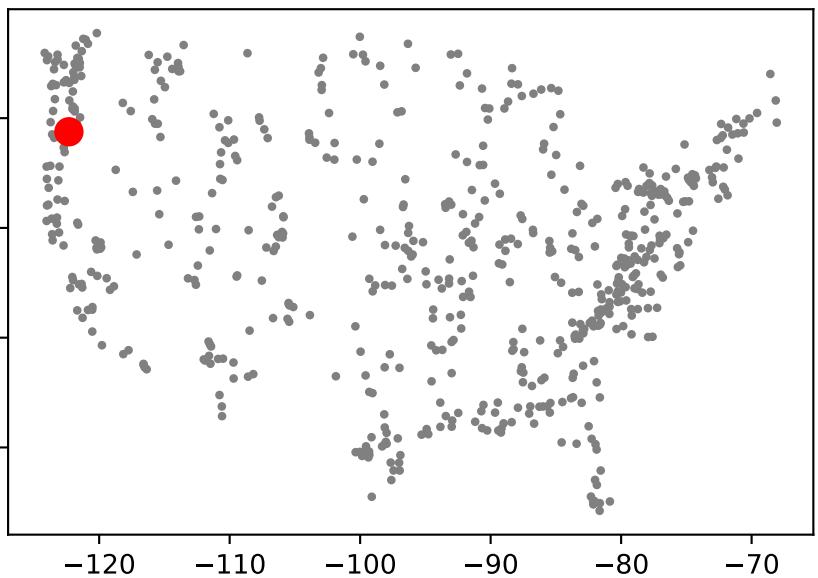
(a) Iteration-0



(b) Emulator performance

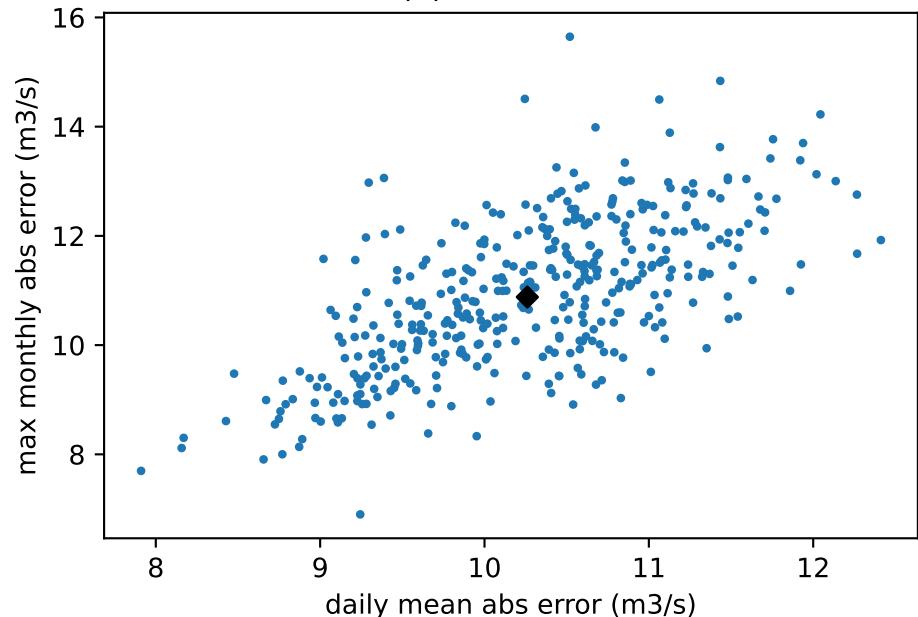


Basin location

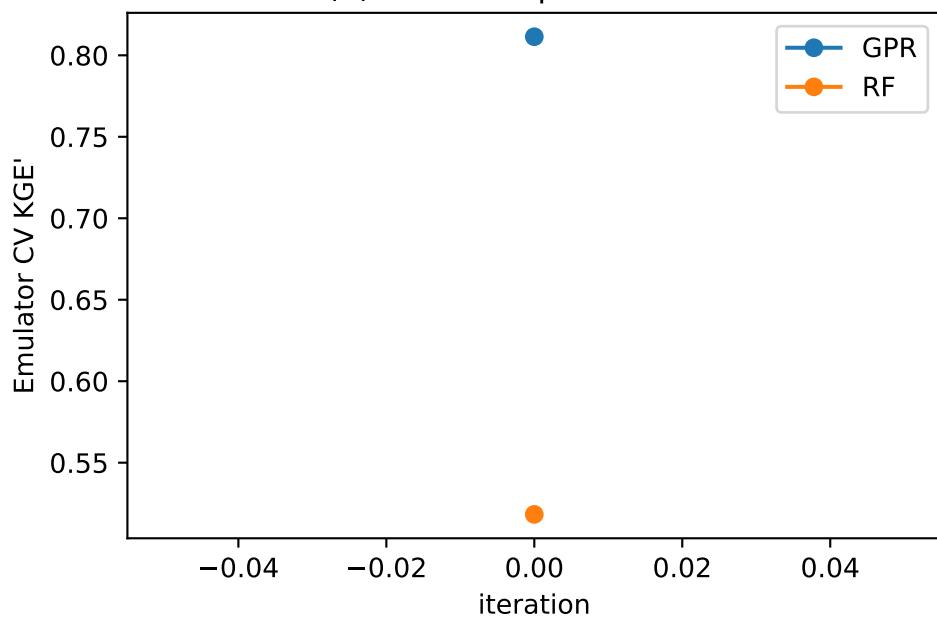


basinid: 611
 hru_id: 14185000
 lat_cen: 44.37924
 lon_cen: -122.31802
 AREA: 449.70 km²
 elev_mean: 883.19 m

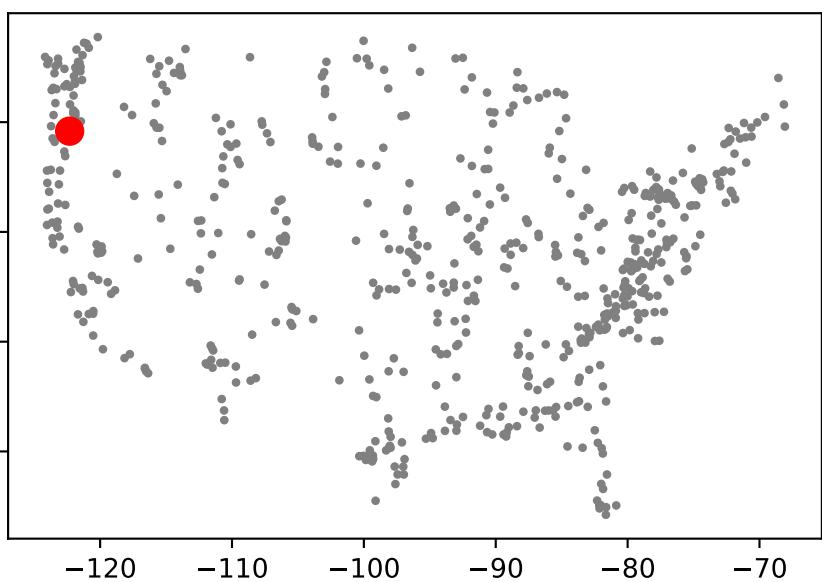
(a) Iteration-0



(b) Emulator performance

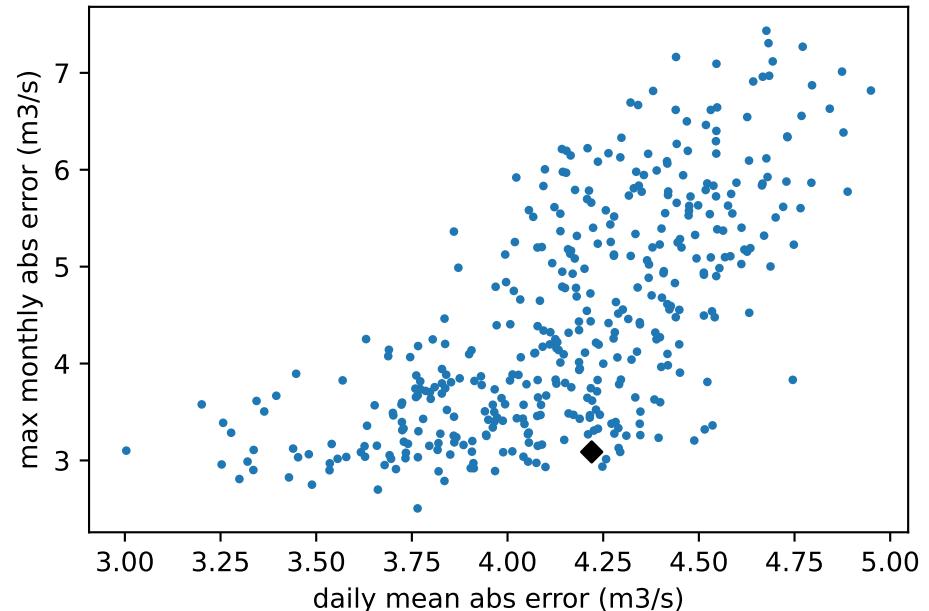


Basin location

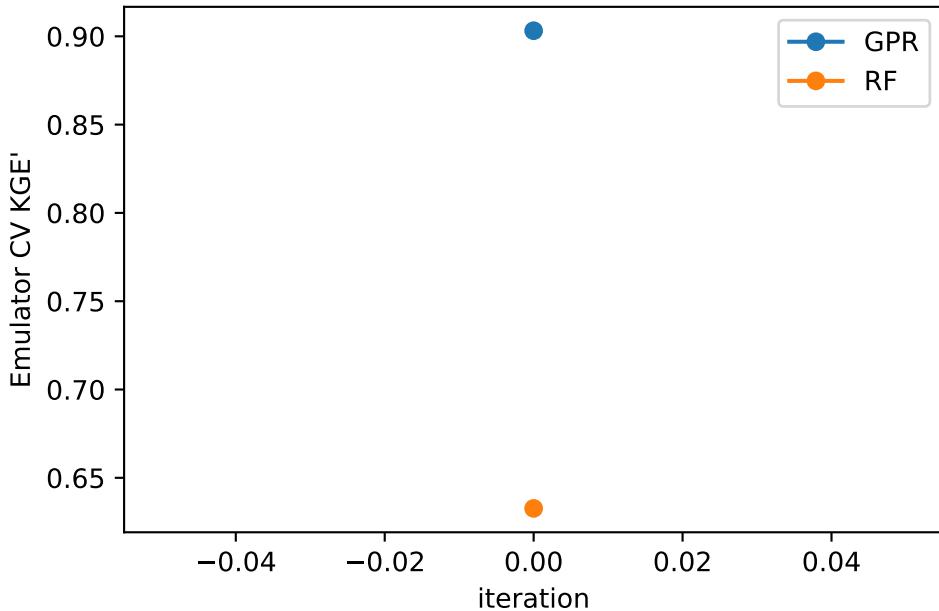


basinid: 612
hru_id: 14185900
lat_cen: 44.58919
lon_cen: -122.31096
AREA: 258.39 km²
elev_mean: 917.57 m

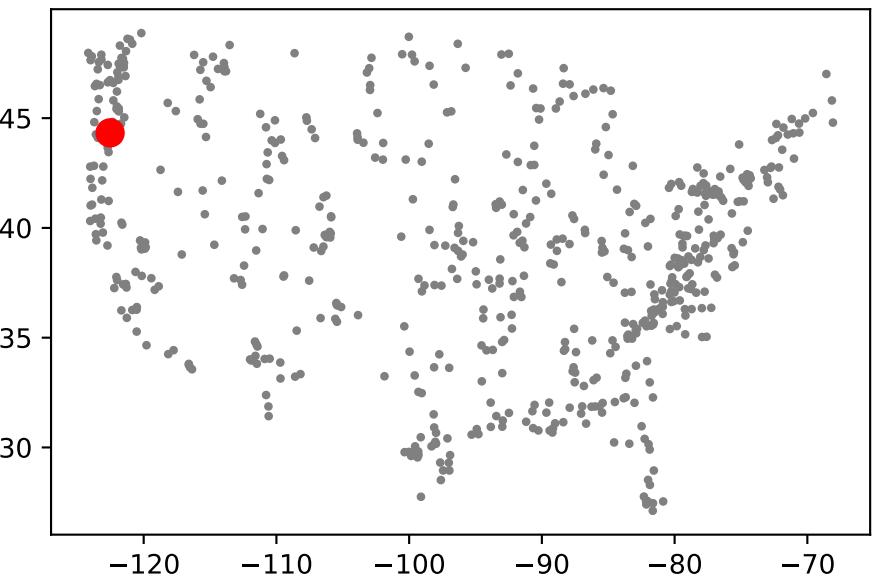
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 613

hru_id: 14187000

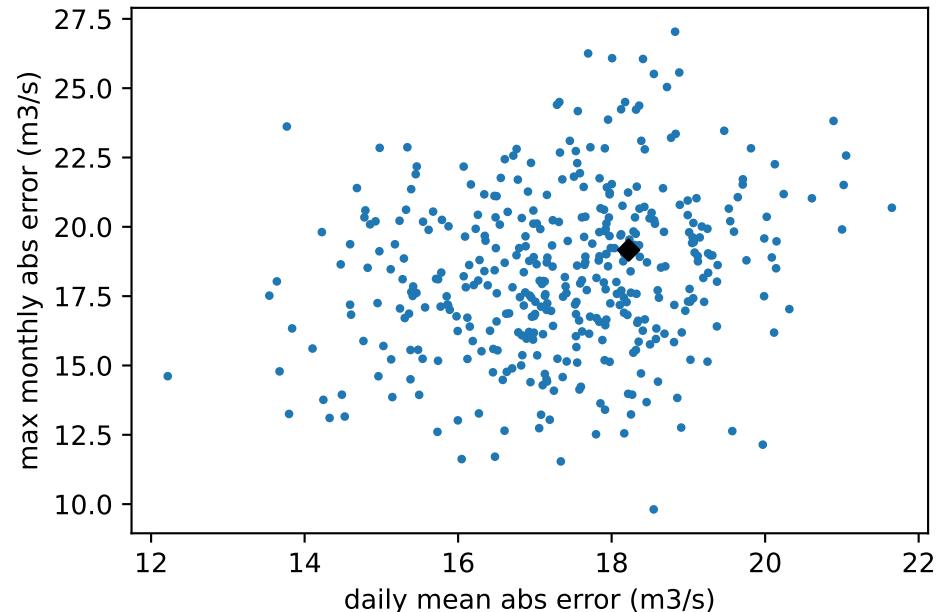
lat_cen: 44.32938

lon_cen: -122.53038

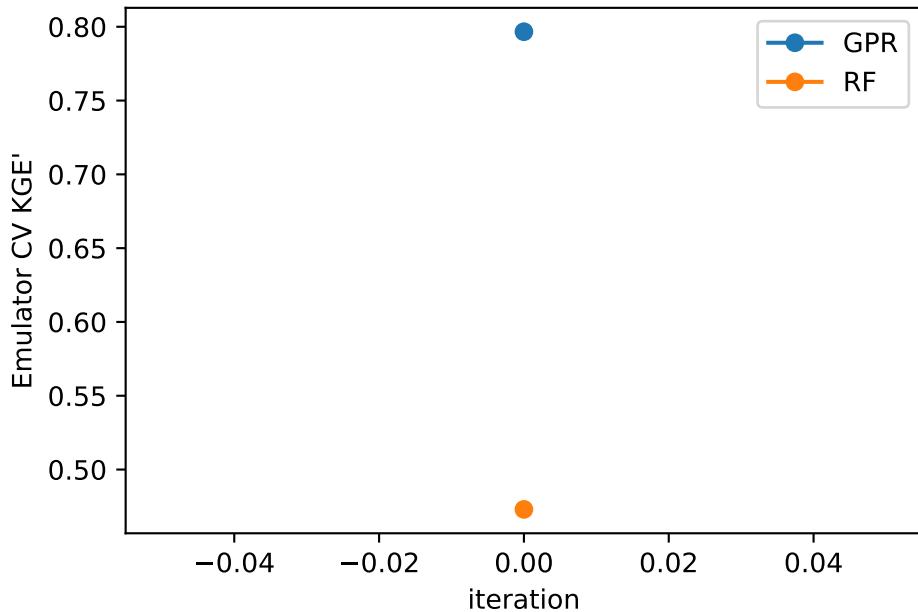
AREA: 137.76 km²

elev_mean: 718.22 m

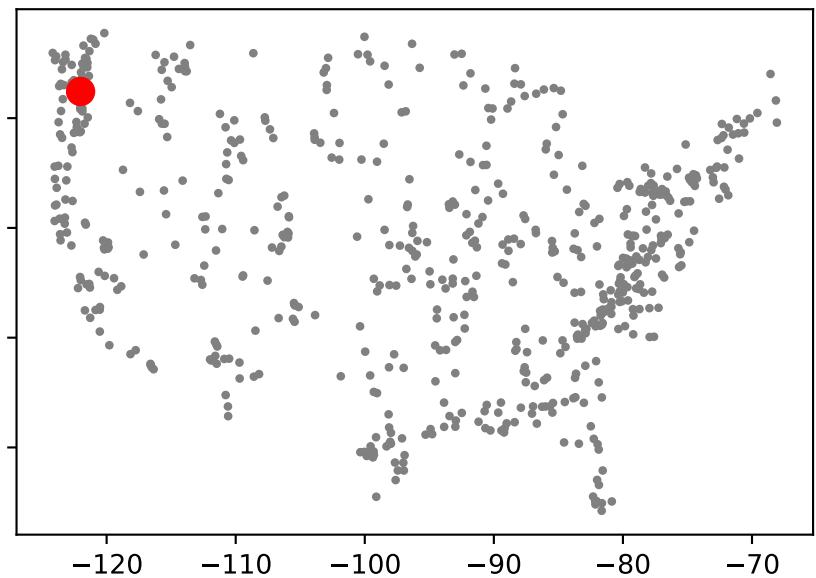
(a) Iteration-0



(b) Emulator performance

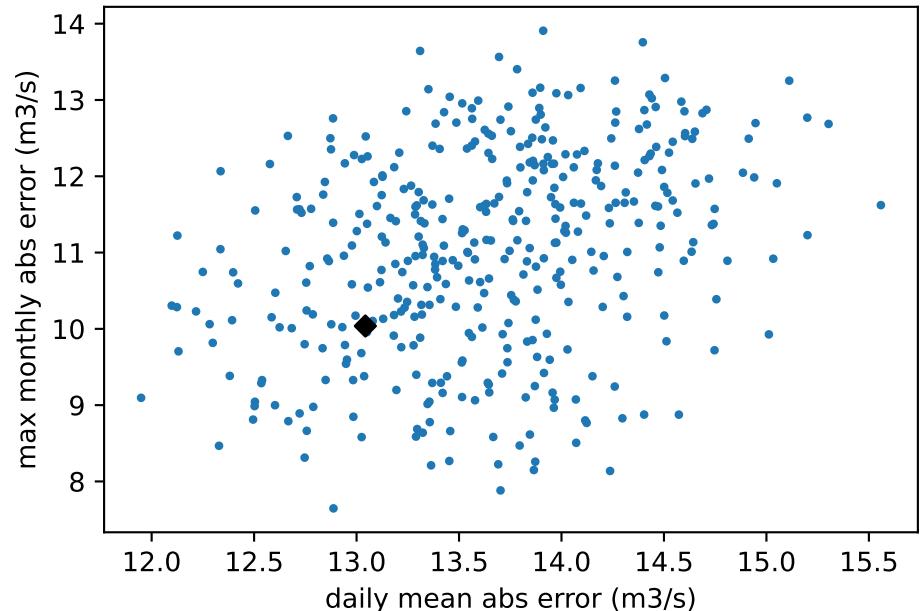


Basin location

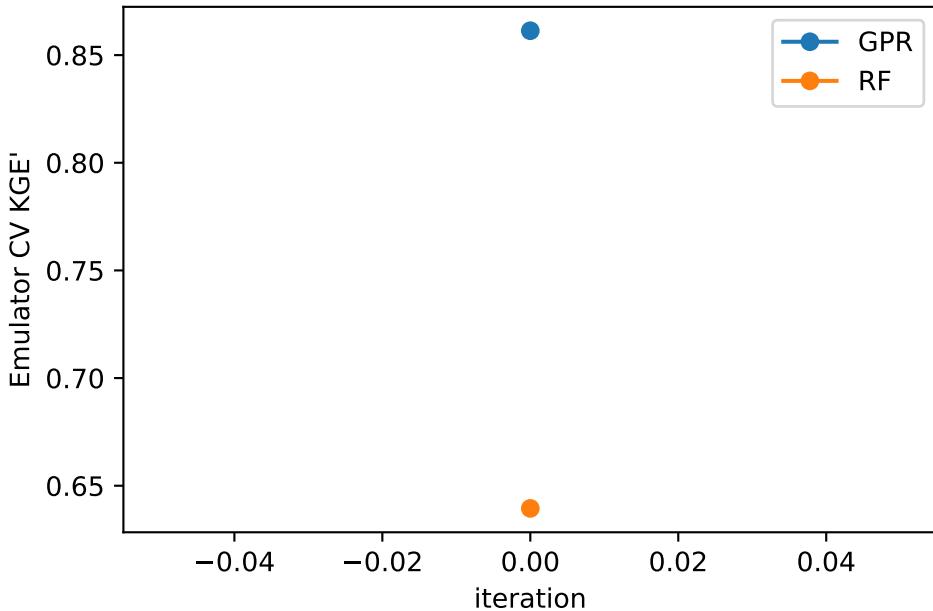


basinid: 614
 hru_id: 14216500
 lat_cen: 46.21386
 lon_cen: -122.01595
 AREA: 349.92 km²
 elev_mean: 929.87 m

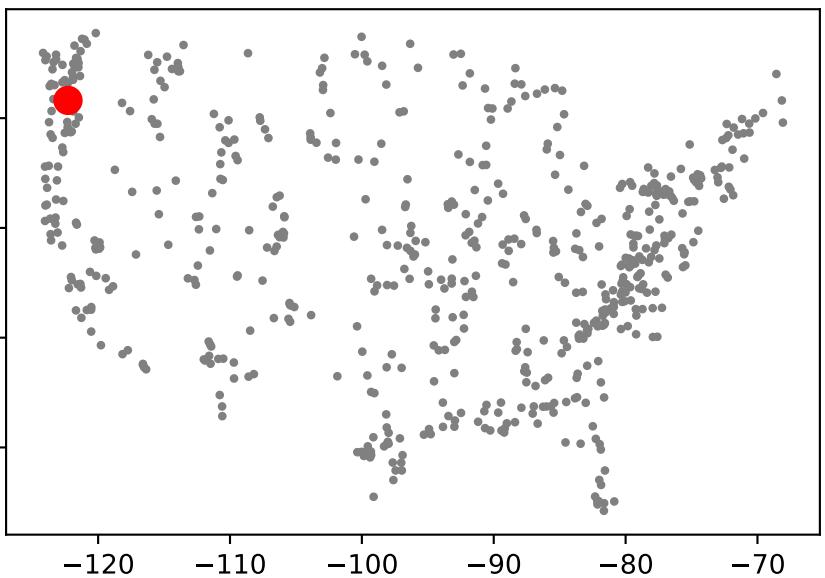
(a) Iteration-0



(b) Emulator performance

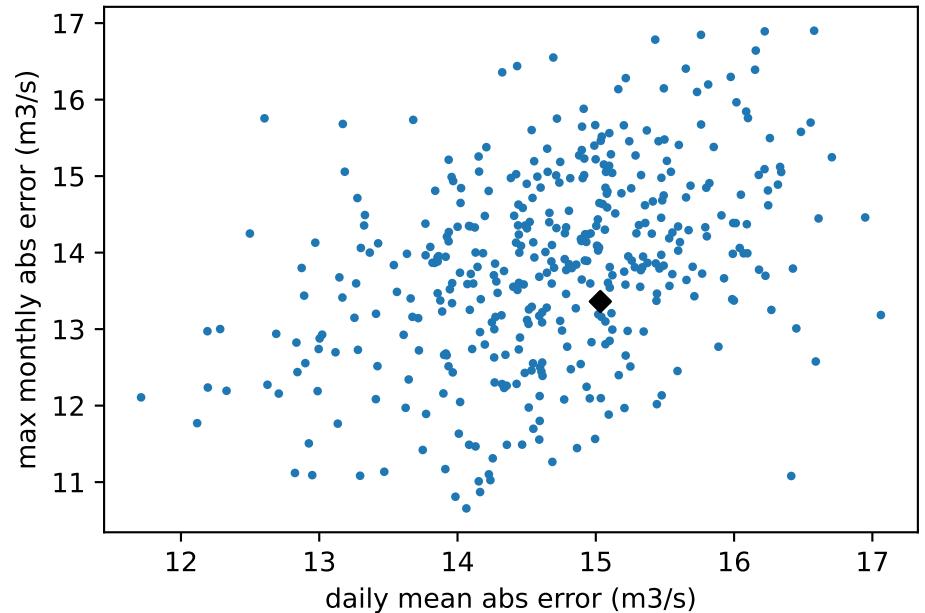


Basin location

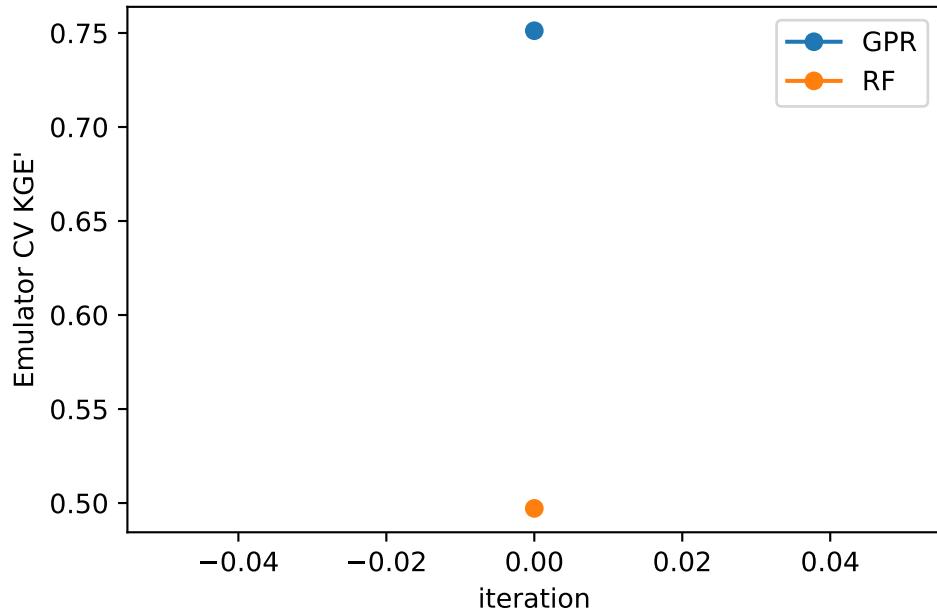


basinid: 615
hru_id: 14222500
lat_cen: 45.80792
lon_cen: -122.28502
AREA: 329.06 km²
elev_mean: 559.15 m

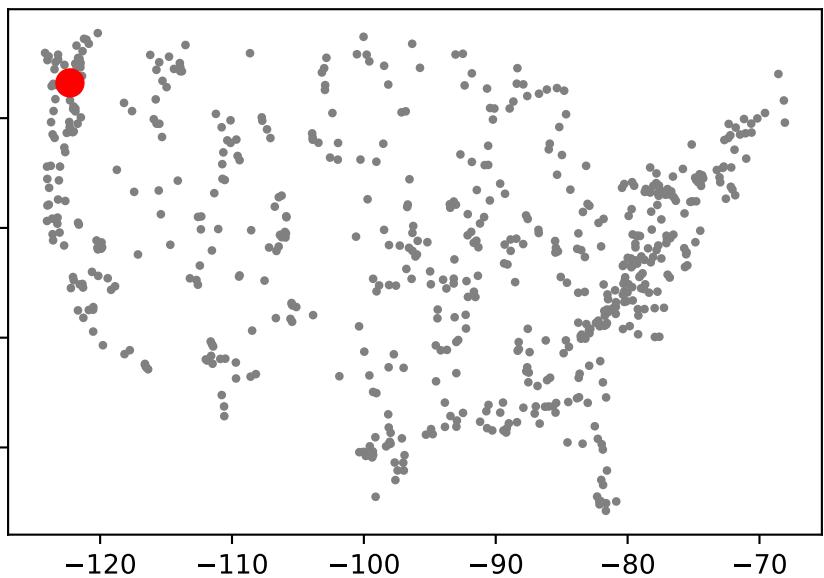
(a) Iteration-0



(b) Emulator performance

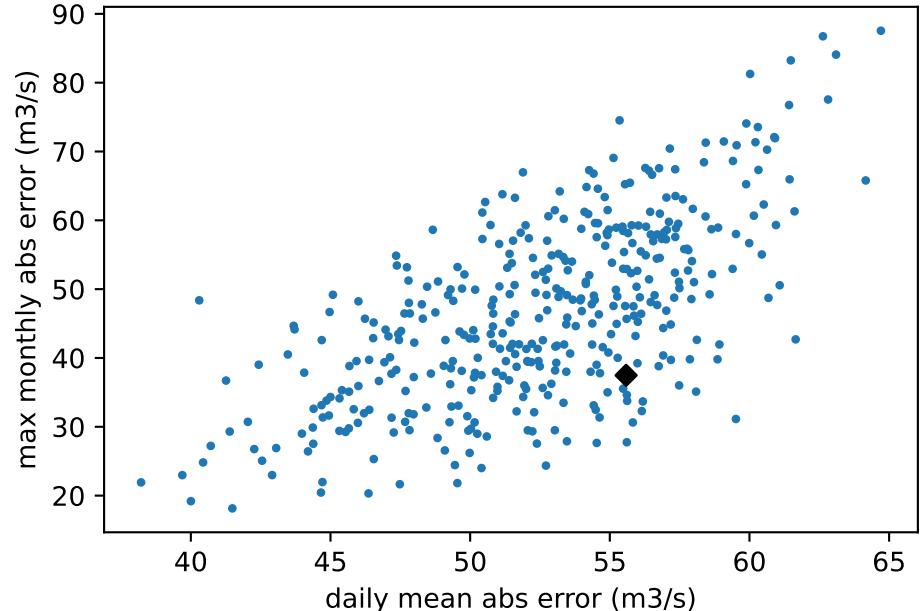


Basin location

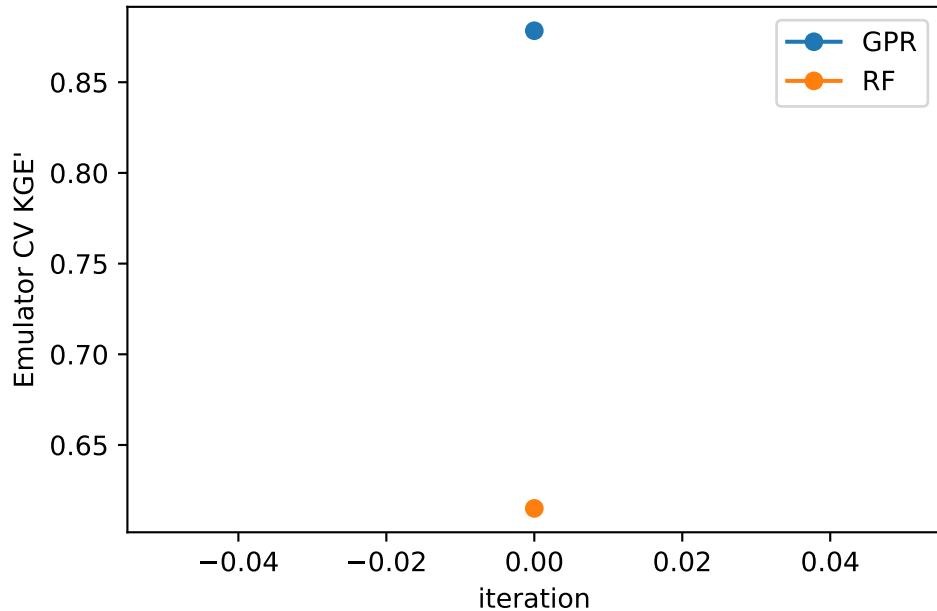


basinid: 616
hru_id: 14236200
lat_cen: 46.605
lon_cen: -122.28922
AREA: 364.50 km²
elev_mean: 660.38 m

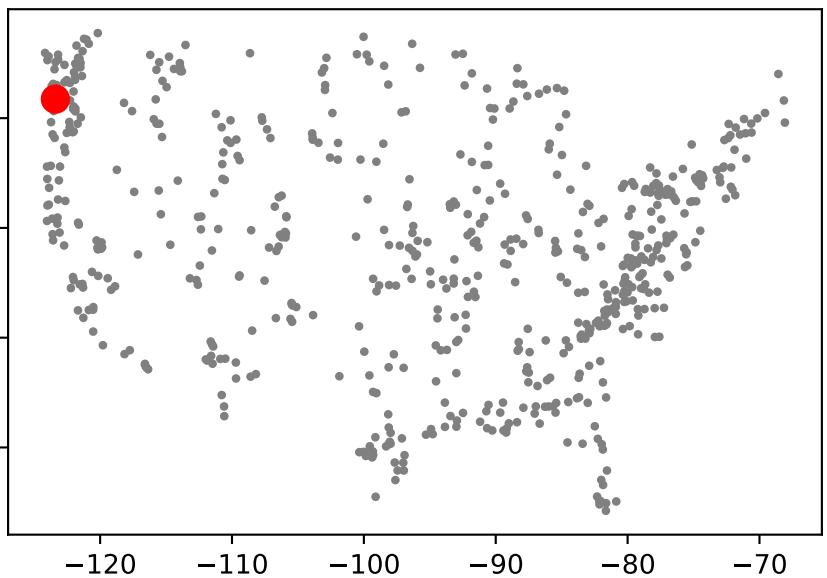
(a) Iteration-0



(b) Emulator performance

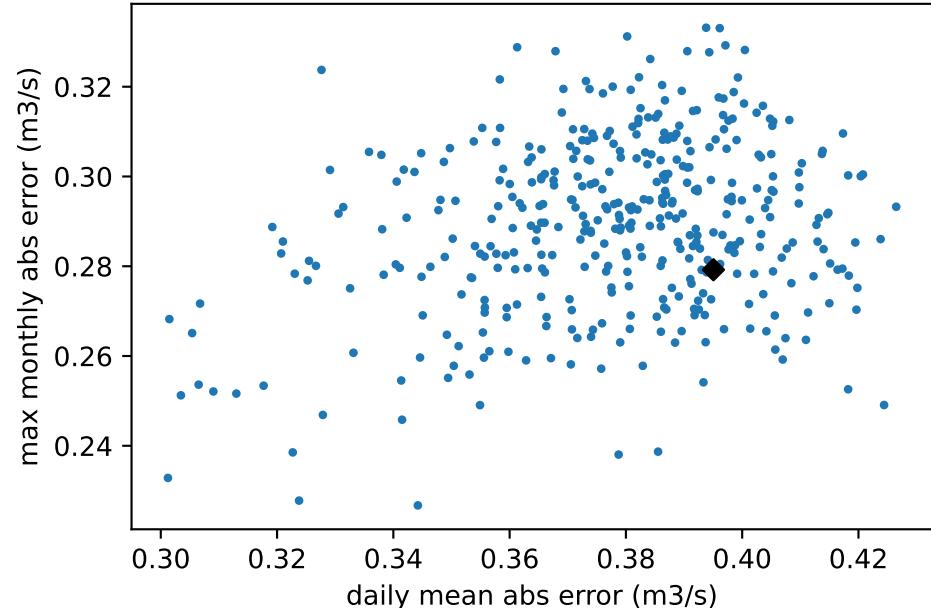


Basin location

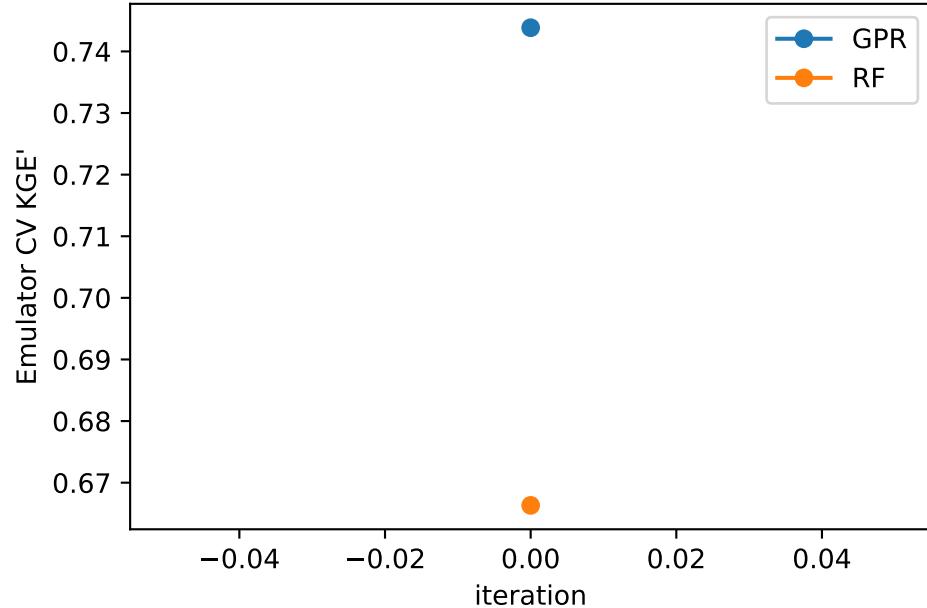


basinid: 617
hru_id: 14301000
lat_cen: 45.86674
lon_cen: -123.39198
AREA: 1745.23 km²
elev_mean: 357.69 m

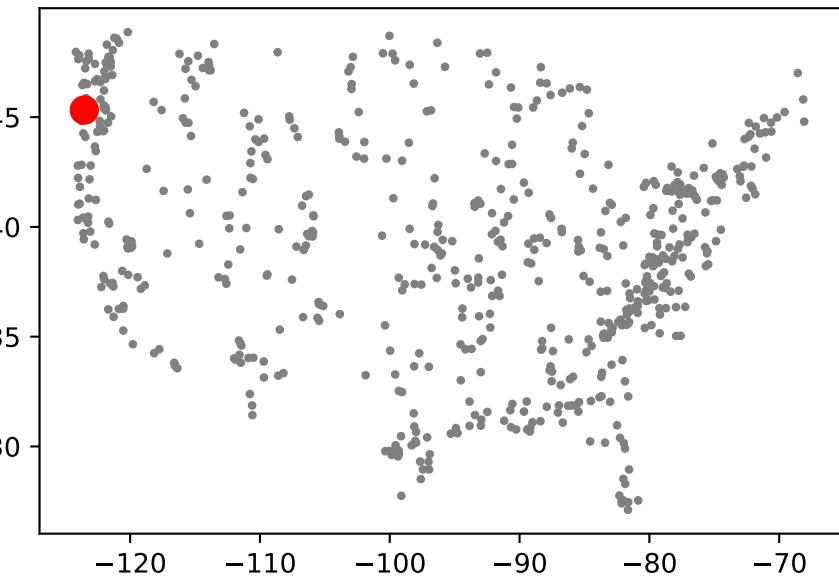
(a) Iteration-0



(b) Emulator performance

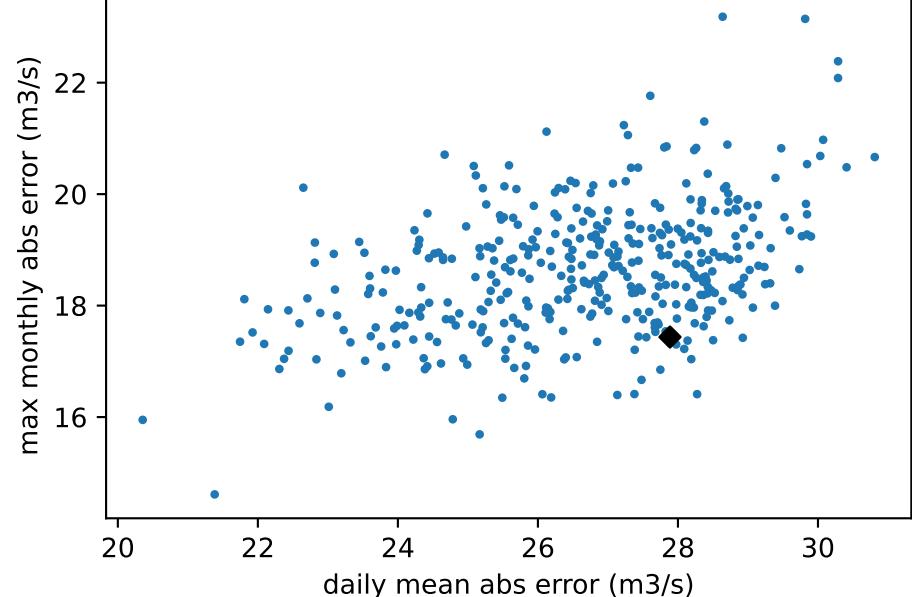


Basin location

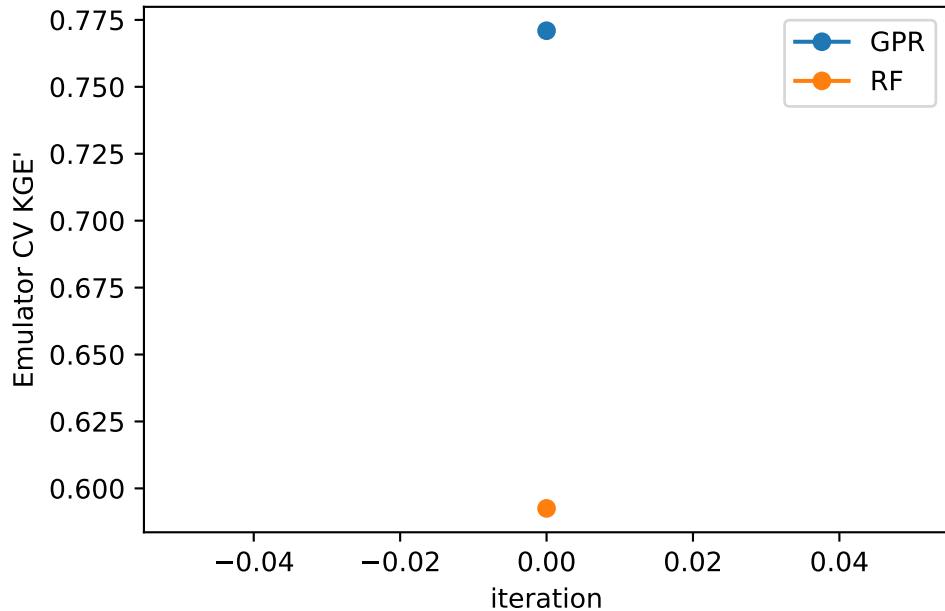


basinid: 618
 hru_id: 14303200
 lat_cen: 45.3237
 lon_cen: -123.53069
 AREA: 8.07 km²
 elev_mean: 646.40 m

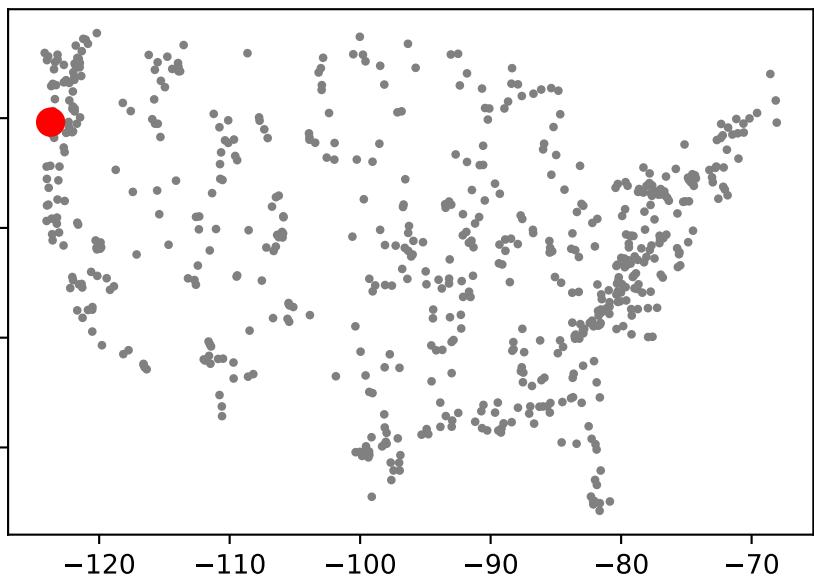
(a) Iteration-0



(b) Emulator performance

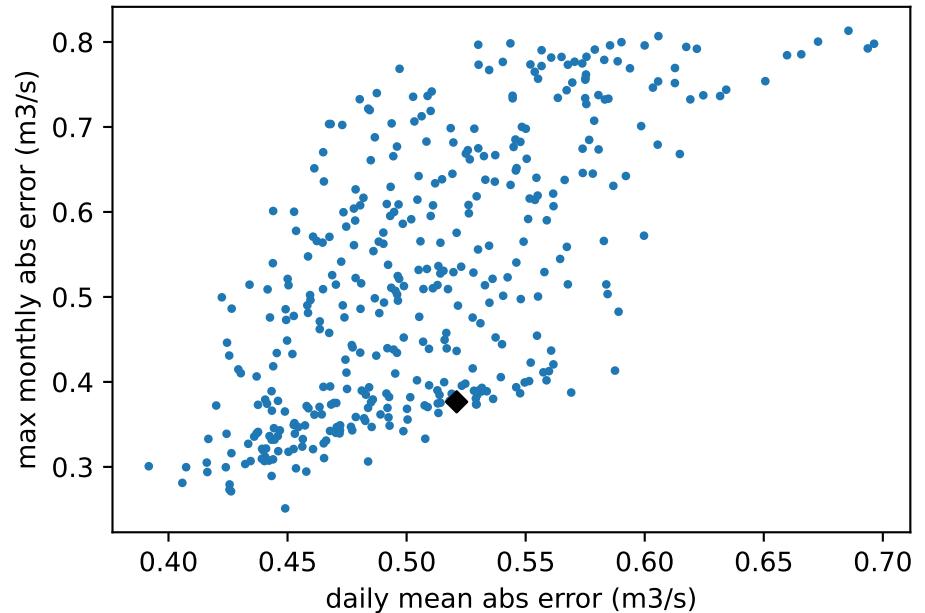


Basin location

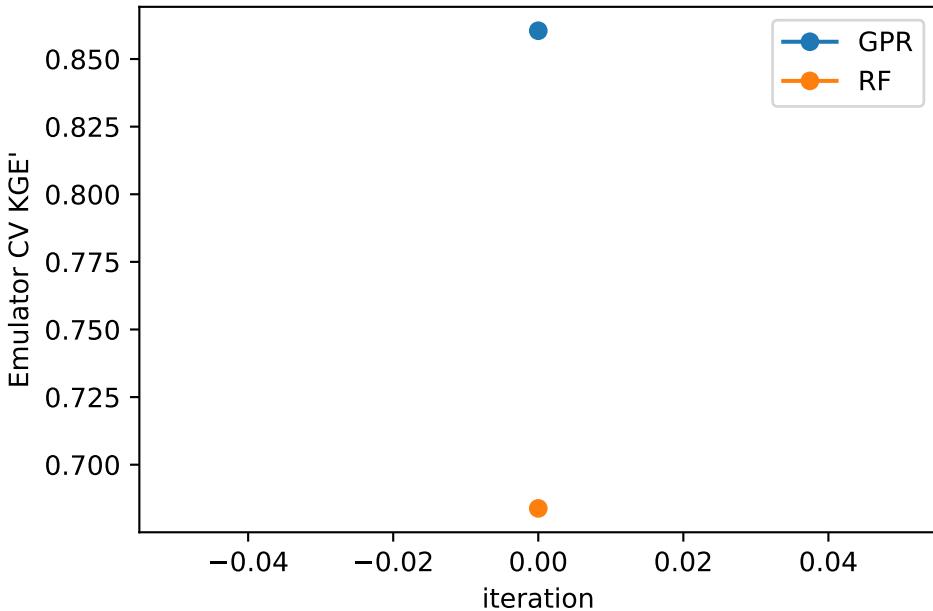


basinid: 619
hru_id: 14305500
lat_cen: 44.81731
lon_cen: -123.71999
AREA: 526.42 km²
elev_mean: 397.57 m

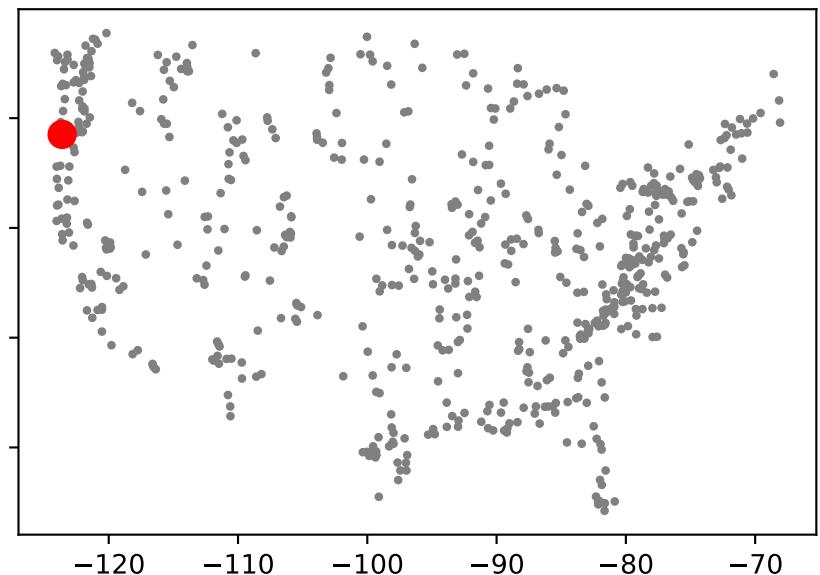
(a) Iteration-0



(b) Emulator performance

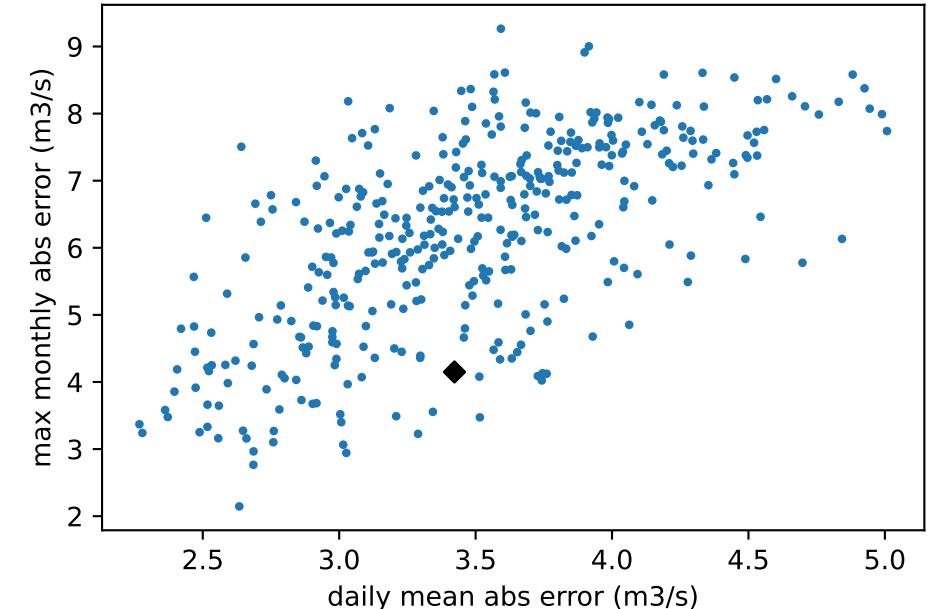


Basin location

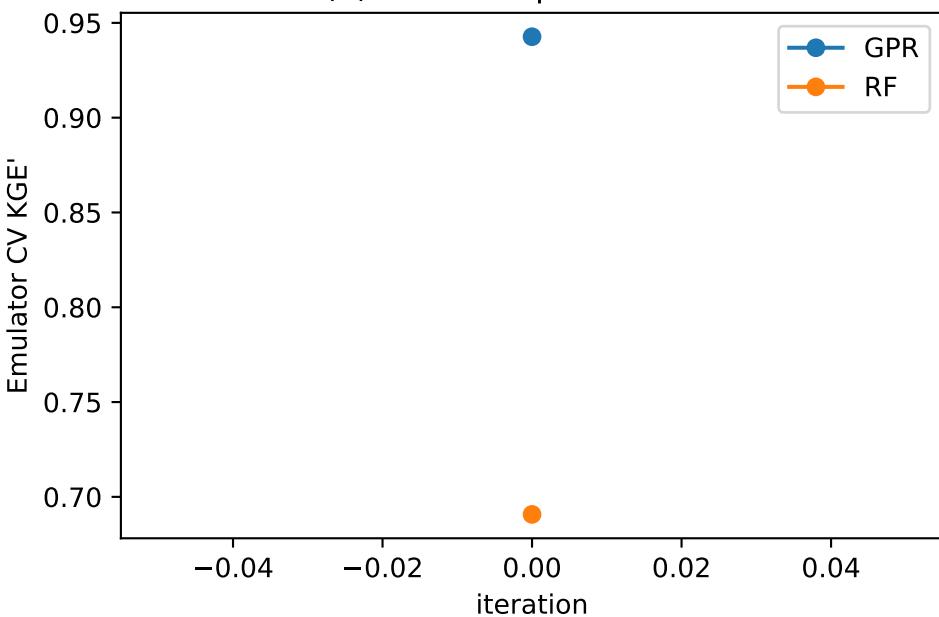


basinid: 620
hru_id: 14306340
lat_cen: 44.26003
lon_cen: -123.60289
AREA: 14.76 km²
elev_mean: 507.50 m

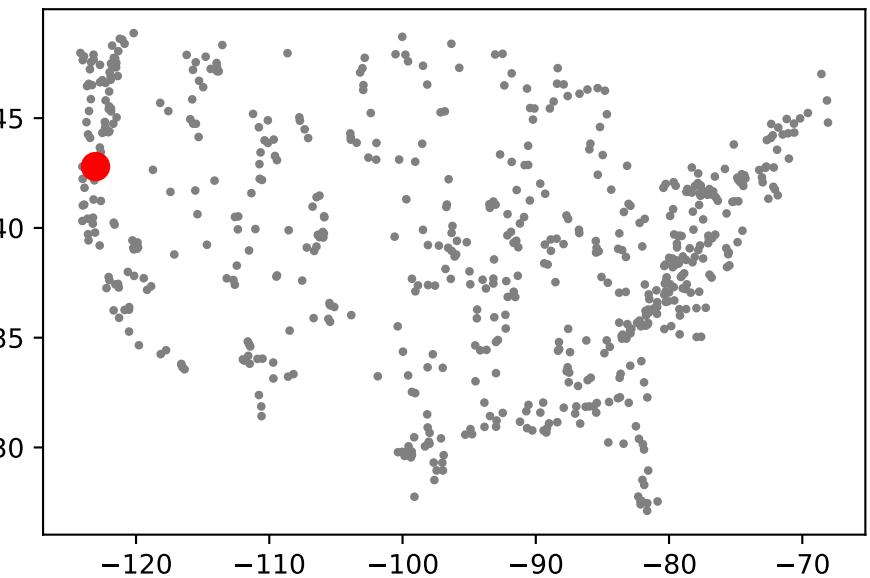
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 621

hru_id: 14308990

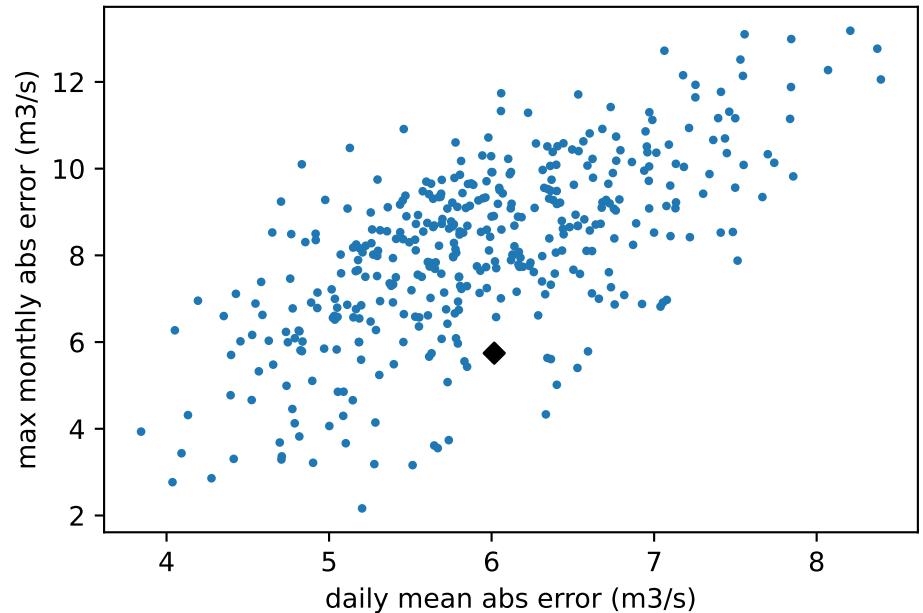
lat_cen: 42.79438

lon_cen: -123.04089

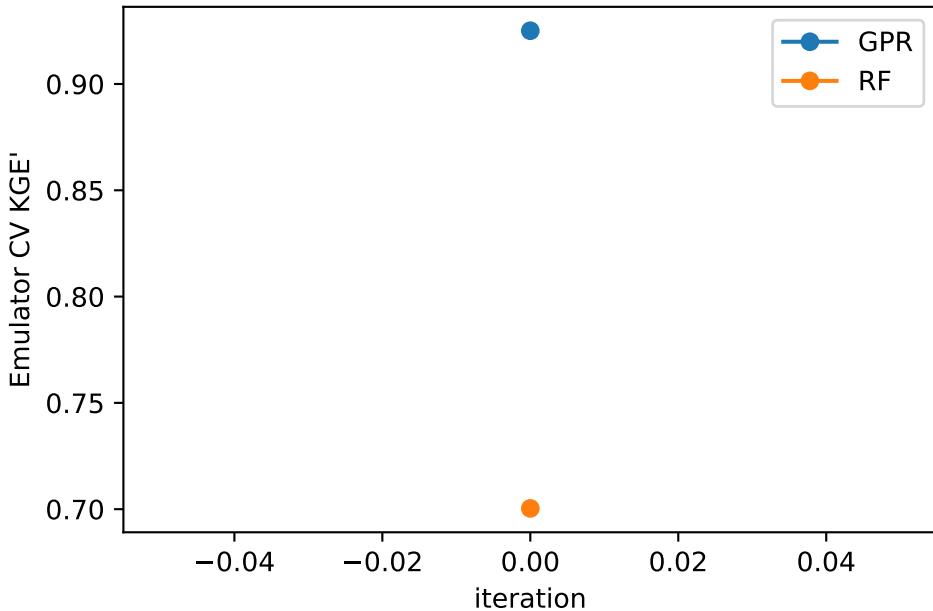
AREA: 171.31 km²

elev_mean: 909.36 m

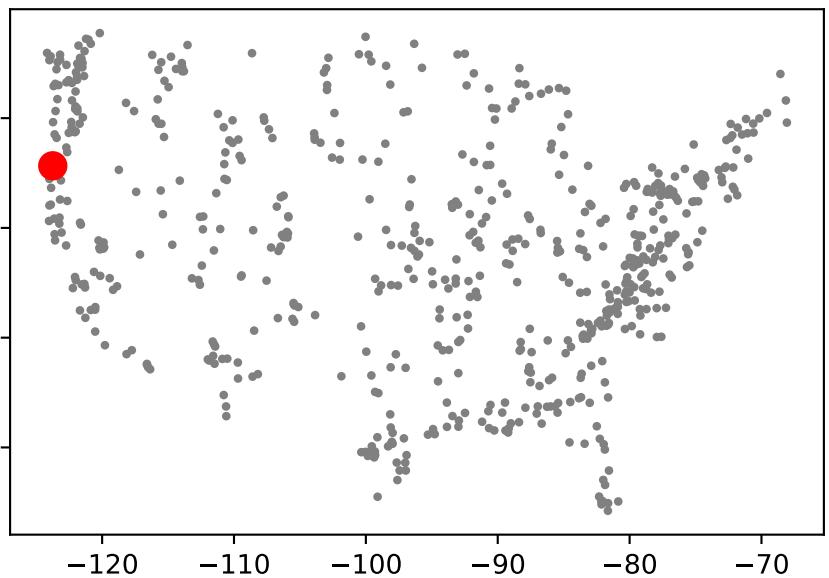
(a) Iteration-0



(b) Emulator performance

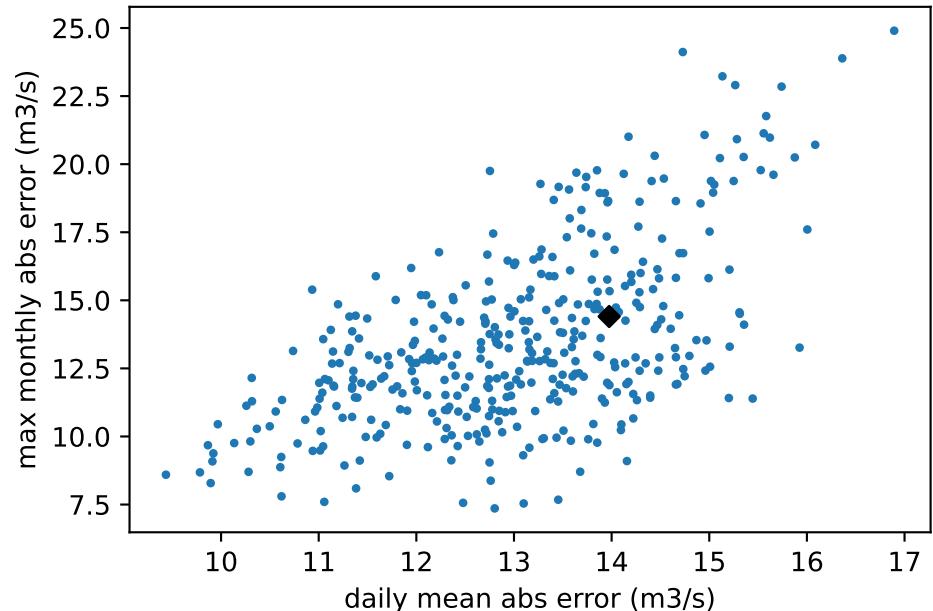


Basin location

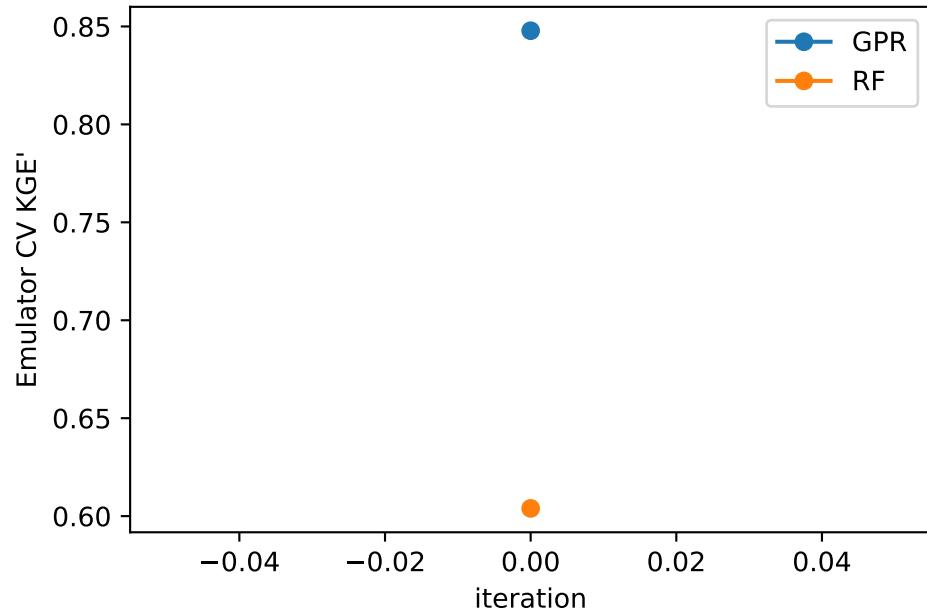


basinid: 622
hru_id: 14309500
lat_cen: 42.83017
lon_cen: -123.74216
AREA: 226.31 km²
elev_mean: 737.62 m

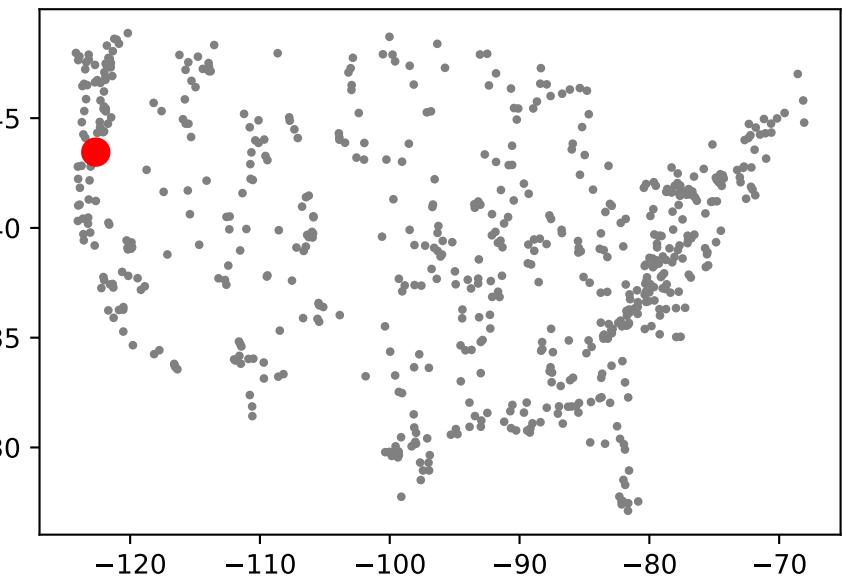
(a) Iteration-0



(b) Emulator performance

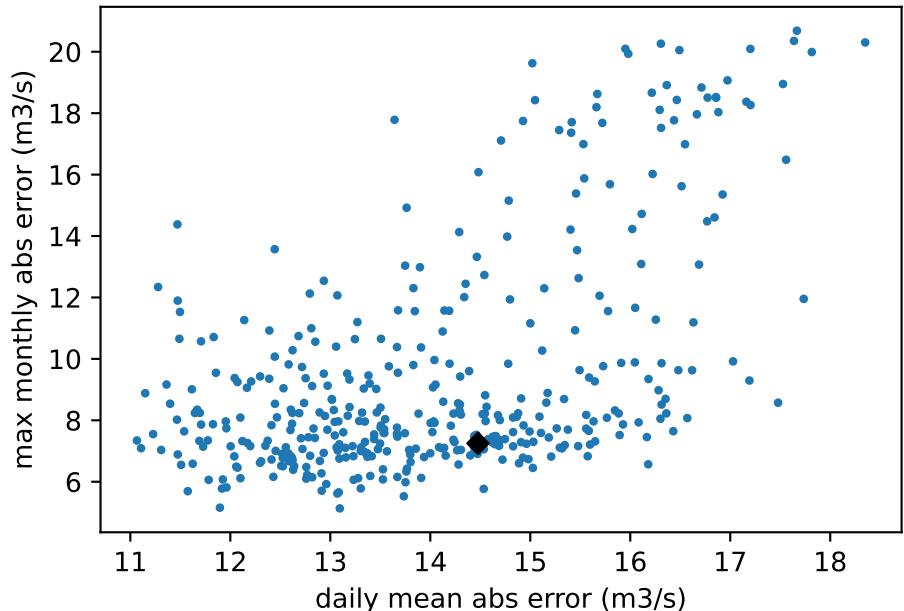


Basin location

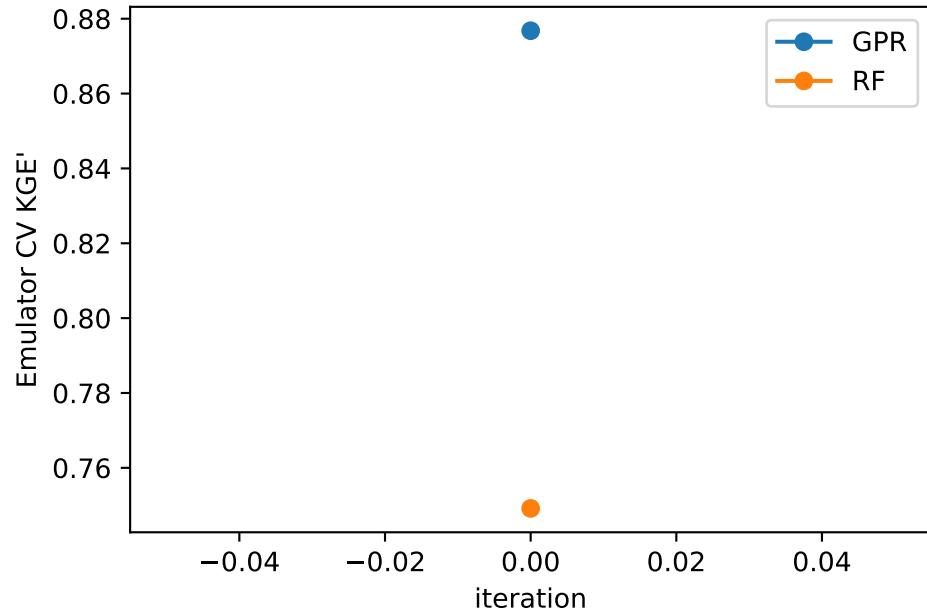


basinid: 623
 hru_id: 14316700
 lat_cen: 43.4529
 lon_cen: -122.64677
 AREA: 588.03 km²
 elev_mean: 947.55 m

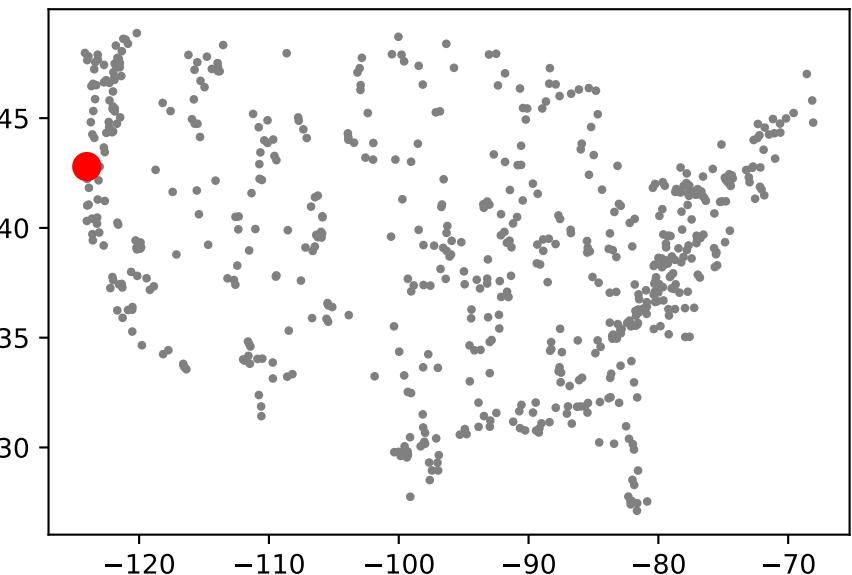
(a) Iteration-0



(b) Emulator performance

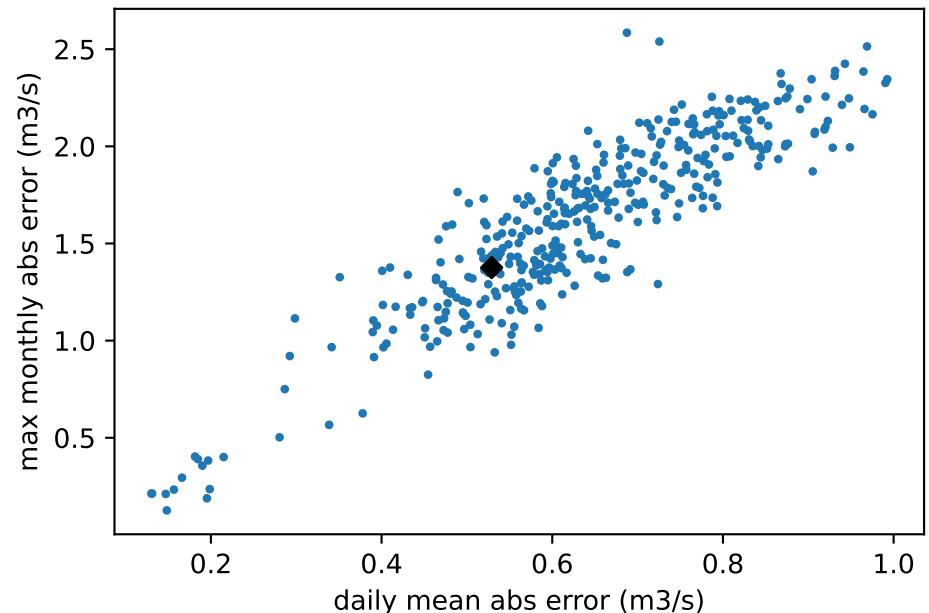


Basin location

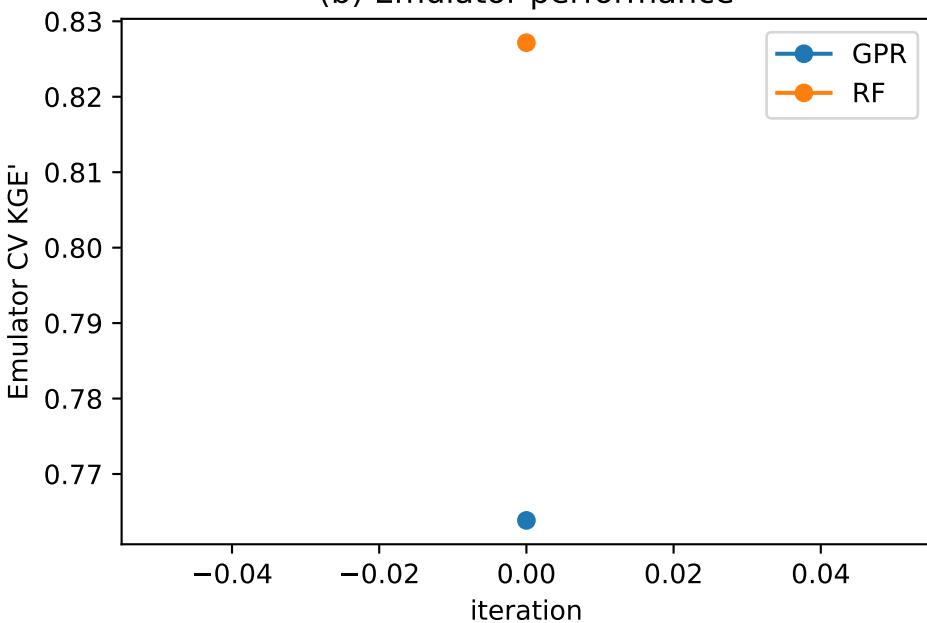


basinid: 624
hru_id: 14325000
lat_cen: 42.79249
lon_cen: -124.02763
AREA: 444.93 km²
elev_mean: 649.24 m

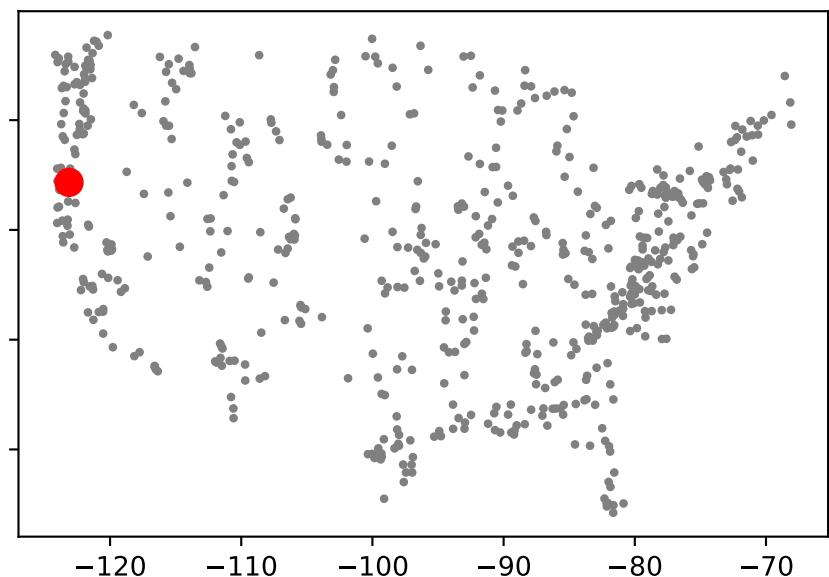
(a) Iteration-0



(b) Emulator performance

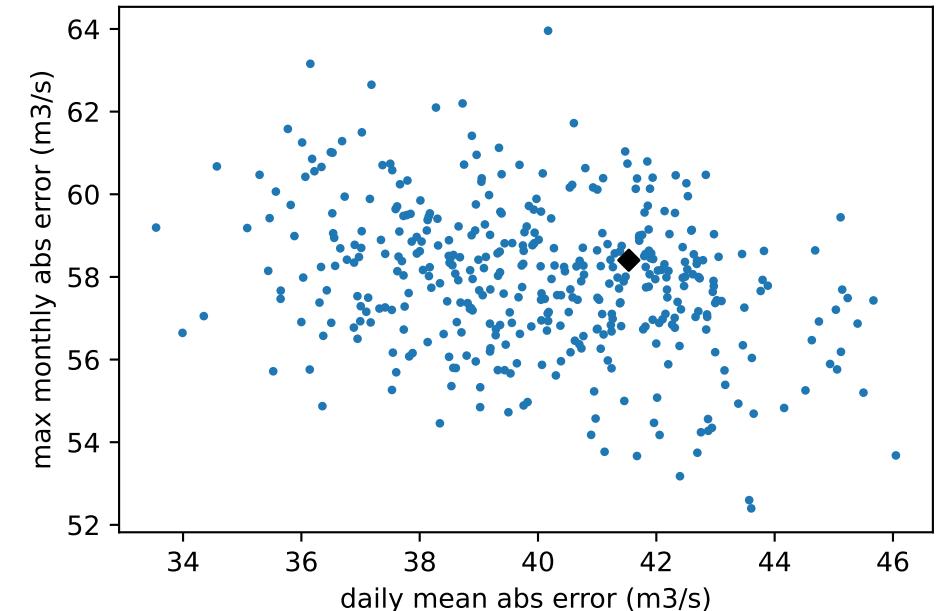


Basin location

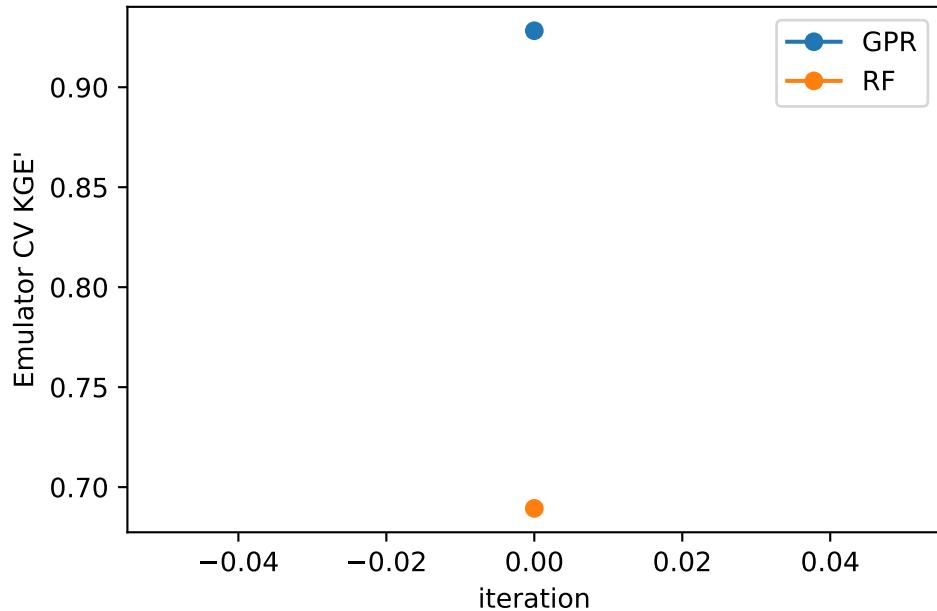


basinid: 625
 hru_id: 14362250
 lat_cen: 42.16583
 lon_cen: -123.12535
 AREA: 43.88 km²
 elev_mean: 939.58 m

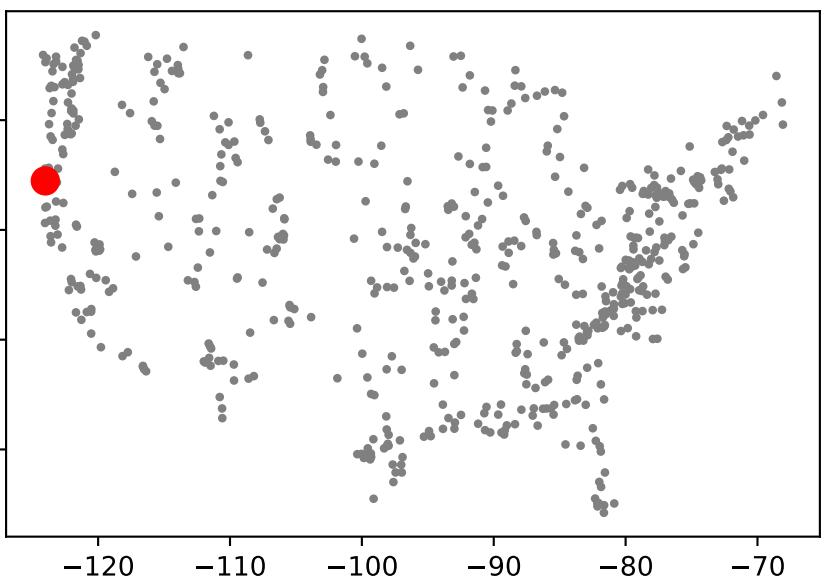
(a) Iteration-0



(b) Emulator performance



Basin location



basinid: 626
 hru_id: 14400000
 lat_cen: 42.23303
 lon_cen: -124.00527
 AREA: 703.39 km²
 elev_mean: 668.43 m