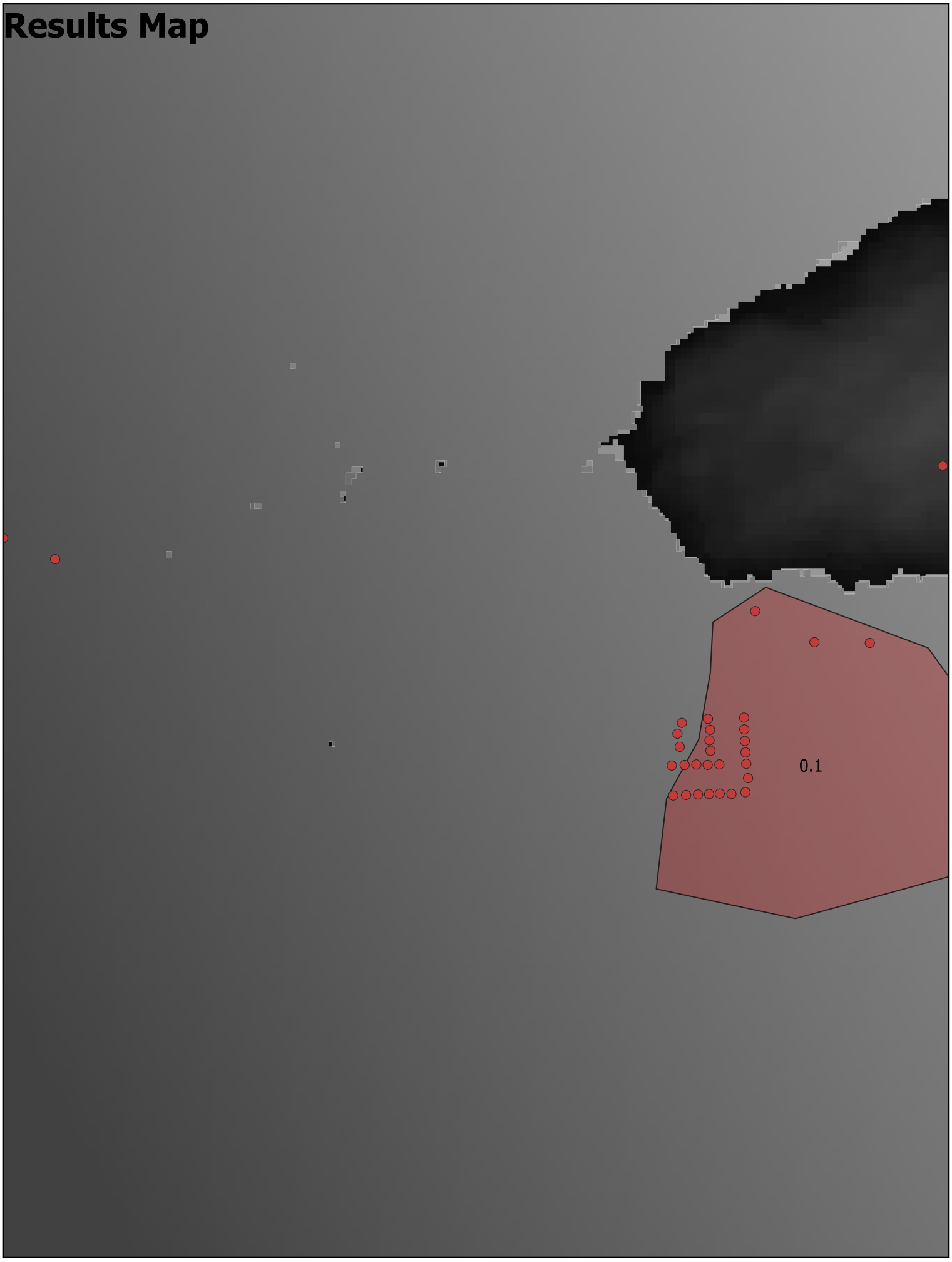
Project Name:
Client:
Project ID:
Person Name:
Company:

CanFlood Model Report

report generated on 2022-08-05 11:25

CanFlood Model Report: test_01

Results Map



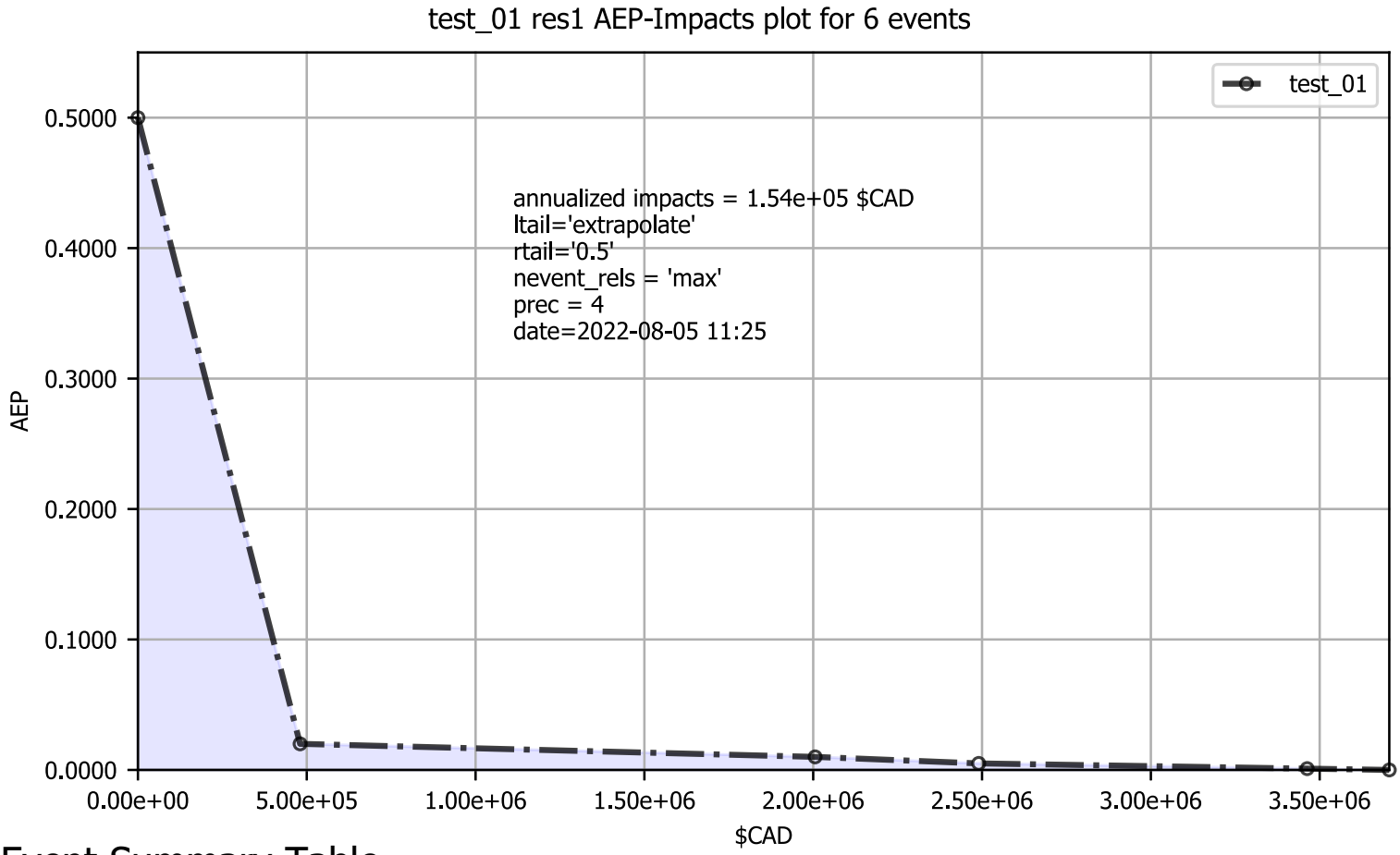
CanFlood Model Report: test_01

Inventory Summary

xid	f0_tag	f0_scale	f0_cap
14879	BA_S	117.99	91300
14880	BA_S	140.56	134000
14925	BA_S	112.41	138000
14926	BA_S	92.16	93000
14927	BA_S	149.3	177000
14928	BA_S	166.11	133000
14933	BA_S	124.49	153000
14934	BA_S	117.52	147000
14935	BA_S	99.96	96000
14936	BA_S	127.46	113000

CanFlood Model Report: test_01

Risk Curve (aep)

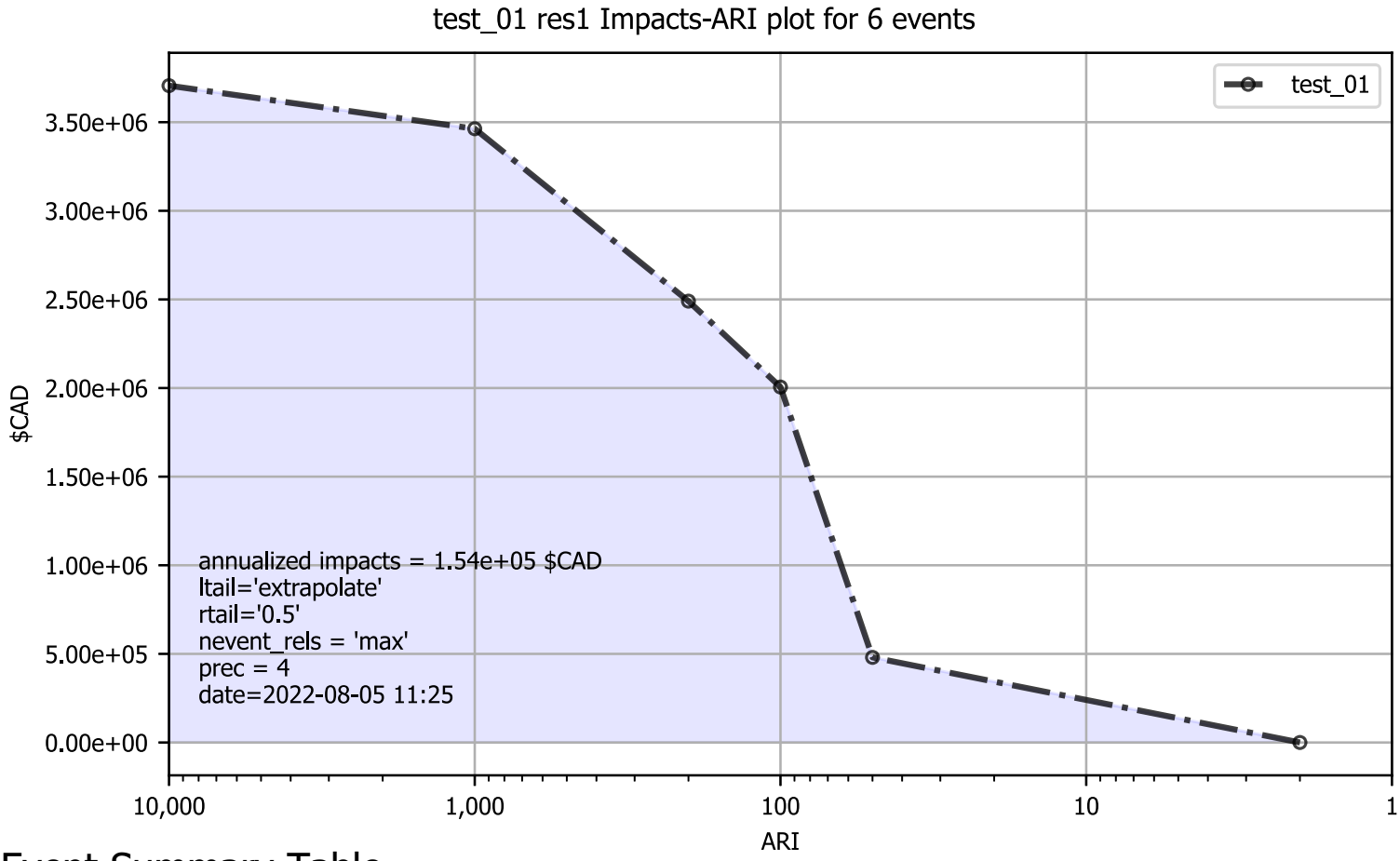


Event Summary Table

AEP	$CAD
0.5	0.00e+00
0.02	4.80e+05
0.01	2.01e+06
0.005	2.49e+06
0.001	3.46e+06
0.0	3.71e+06
ead	1.54e+05

CanFlood Model Report: test_01

Risk Curve (impacts)

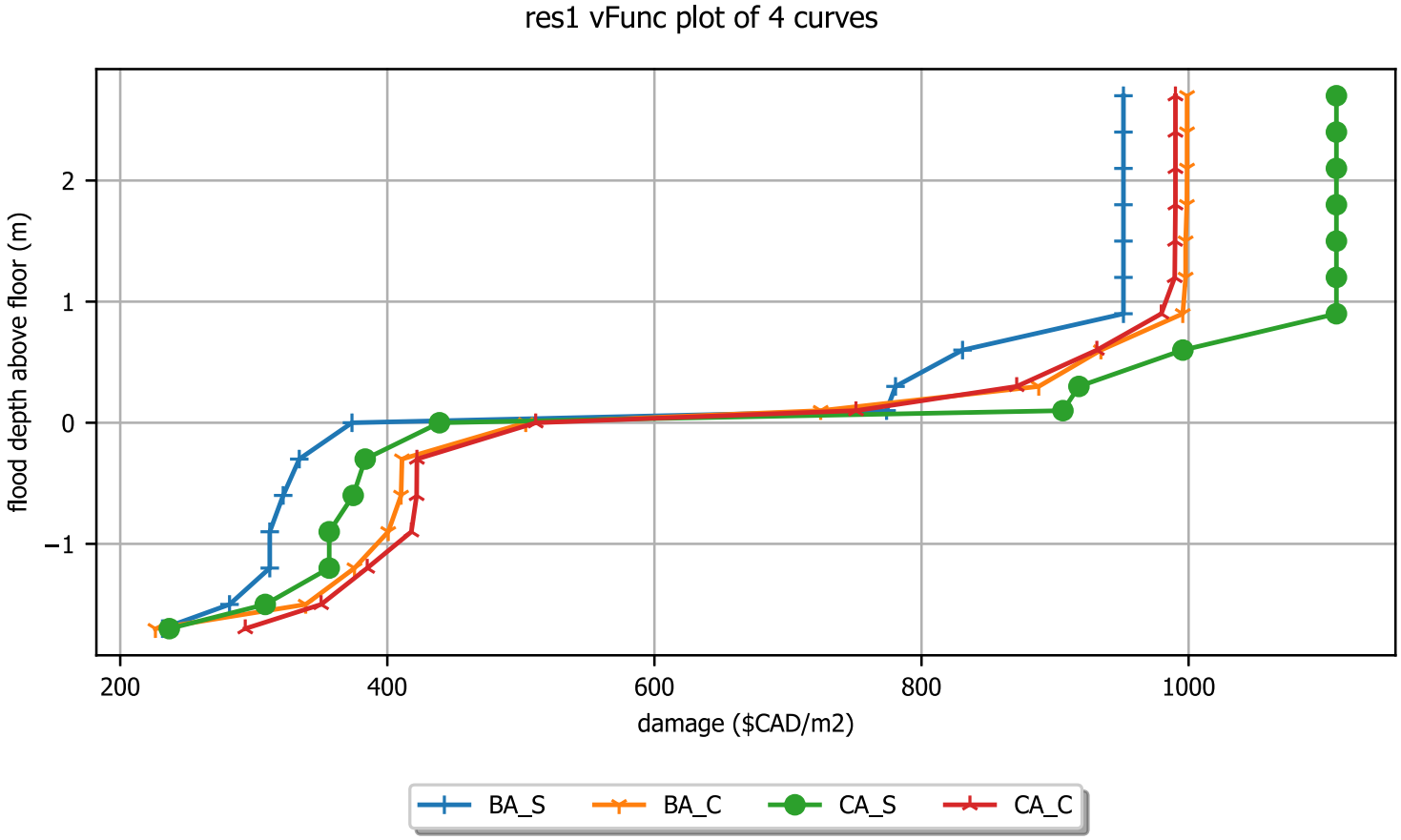


Event Summary Table

AEP	$CAD
0.5	0.00e+00
0.02	4.80e+05
0.01	2.01e+06
0.005	2.49e+06
0.001	3.46e+06
0.0	3.71e+06
ead	1.54e+05

CanFlood Model Report: test_01

Vulnerability Functions



CanFlood Model Report: test_01

```
[parameters]
name = test_01
cid = xid
prec = 4
ground_water = True #whether to allow wsl < gel
felv = ground
event_probs = ari
ltail = extrapolate #EAD extrapolation: left tail treatment code (low prob high damage)
rtail = 0.5 #EAD extrapolation: right trail treatment (high prob low damage)
drop_tails = False #EAD extrapolation: whether to remove the extrapolated values before writing the per-asset results
integrate = trapz #integration method to apply: trapz, simps
as_inun = False
event_rels = max
impact_units = $CAD
apply_miti = False #whether to apply mitigation algorthihims

[dmg_fps]
curves = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_03_build_inv_curves_tests0\cLib_test_03_2022-06-
26_1806.xls
finv = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_02_build_inv_tests2__data0\finv_test_02_32_tut2.csv
expos = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_04_build_hsamp_tutorials_0\expos_test_04_4_32.csv
gels = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_06_build_dtm_tutorials__20\gels_test_06_1_32.csv

[risk_fps]
dmgs = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_model_01_i2_ModelDialog_t0\dmgs_test_01_run1.csv
exlikes = #secondary exposure likelihood data filepath
evals = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_05_build_evals_tests2__da0\evals_4_test_05.csv

[validation]
risk1 = False
dmg2 = True
risk2 = True
risk3 = False

[results_fps]
attrimat02 = #lvl2 attribution matrix fp (post dmg model)
attrimat03 = #lvl3 attribution matrix fp (post risk model)
r_passet = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_model_02_r2_ModelDialog_t0\_run1_0626_r_passet.csv
r_ttl = C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_model_02_r2_ModelDialog_t0\_run1_0626_ttl.csv
eventypes =
C:\LS\09_REPOS\03_TOOLS\CanFlood\_git\tests2\data\test_model_02_r2_ModelDialog_t0\eventypes_run1_test_01.csv
#'r_passet' file path set from output_passet at 2022-06-26 19.48.35

[plotting]
color = black #line color
linestyle = dashdot
linewidth = 2
alpha = 0.75 #0=transparent 1=opaque
marker = o
markersize = 4
fillstyle = none #marker fill style
impactfmt_str = .2e #python formatter to use for formatting the impact results values
```