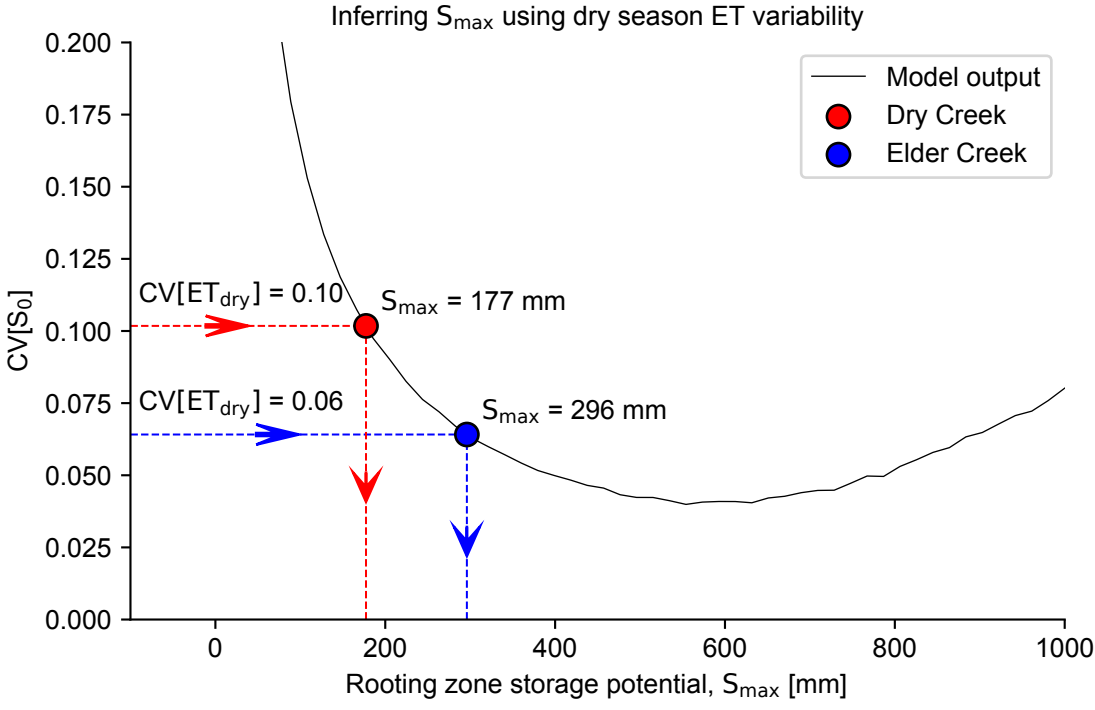
Inferring S_{max} using dry season ET variability
Model output
Dry Creek
Elder Creek
$CV[ET_{dry}] = 0.10$
S_{max} = 177 mm
$CV[ET_{dry}] = 0.06$
S_{max} = 296 mm
$CV[S_0]$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0
200
400
600
800
1000
Rooting zone storage potential, S_{max} [mm]