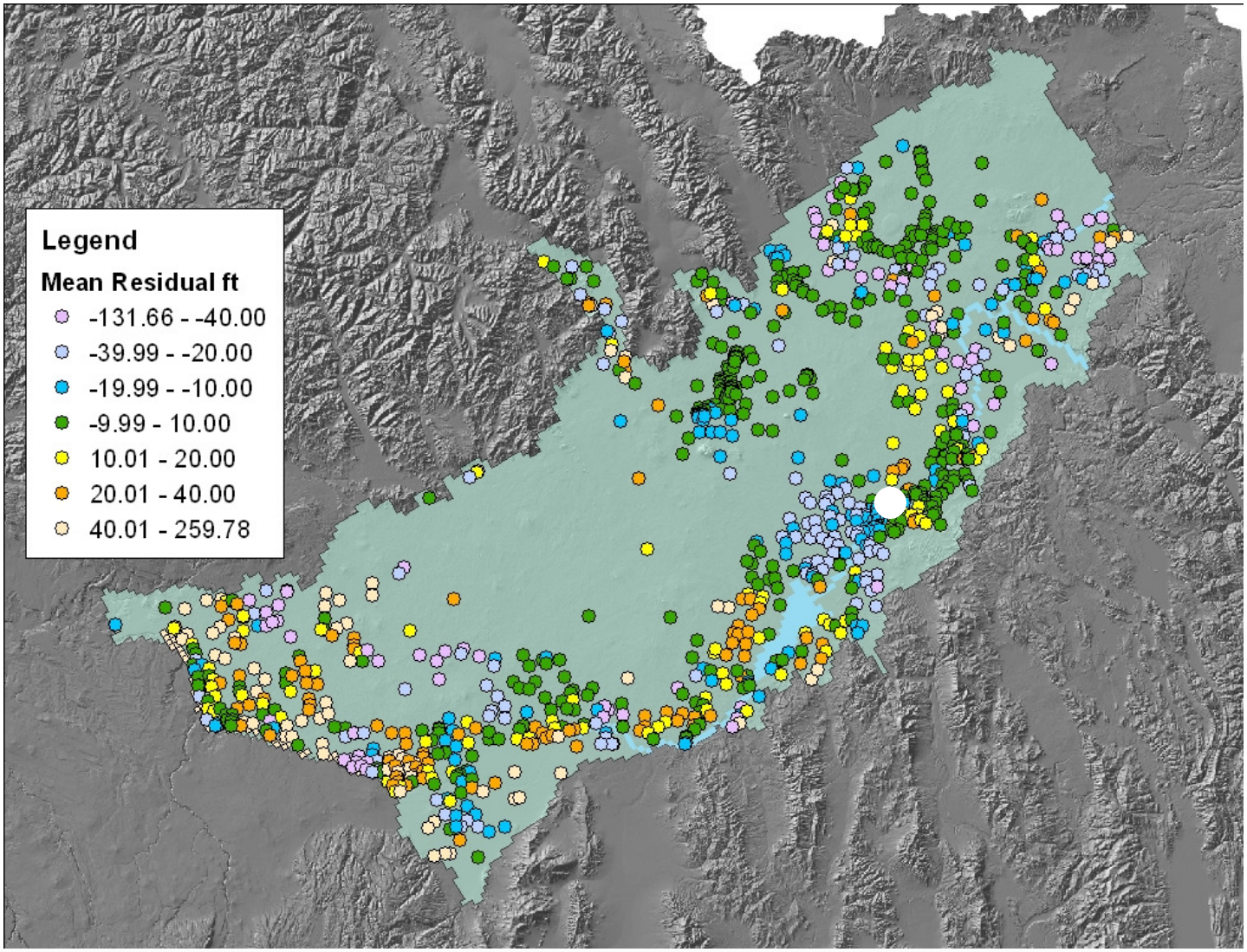
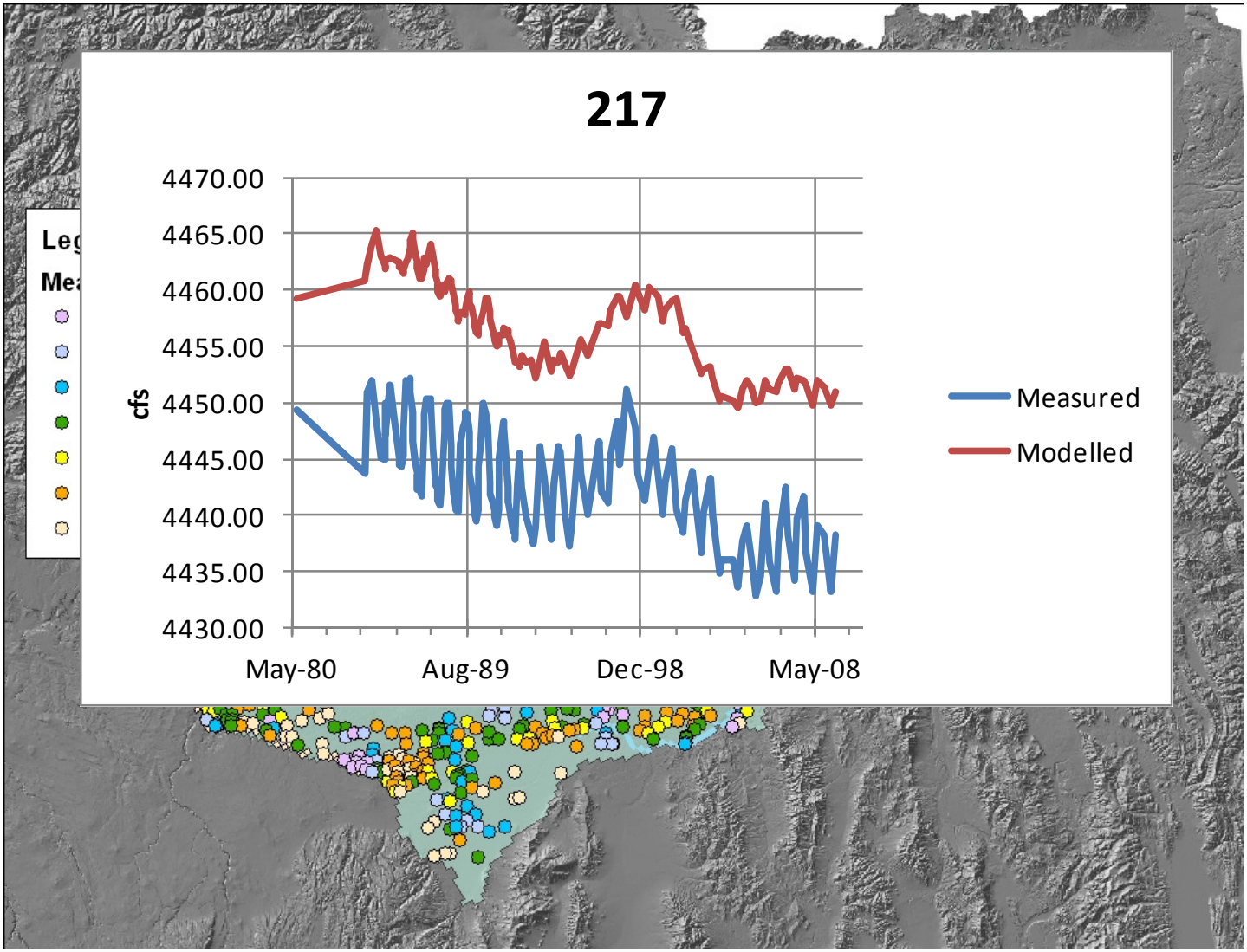
E120116A008 2010 Validation

Allan Wylie IDWR

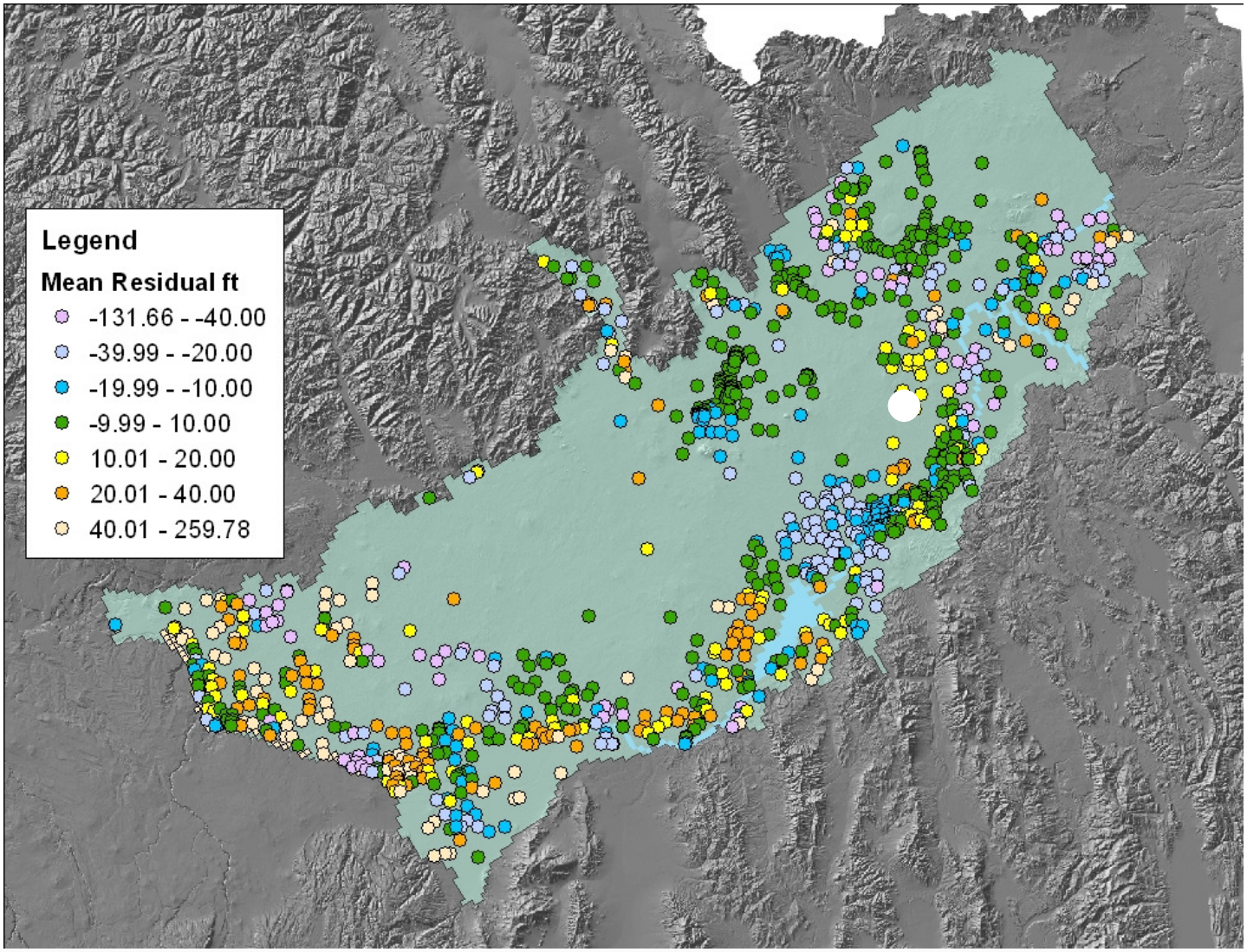
Transient Heads



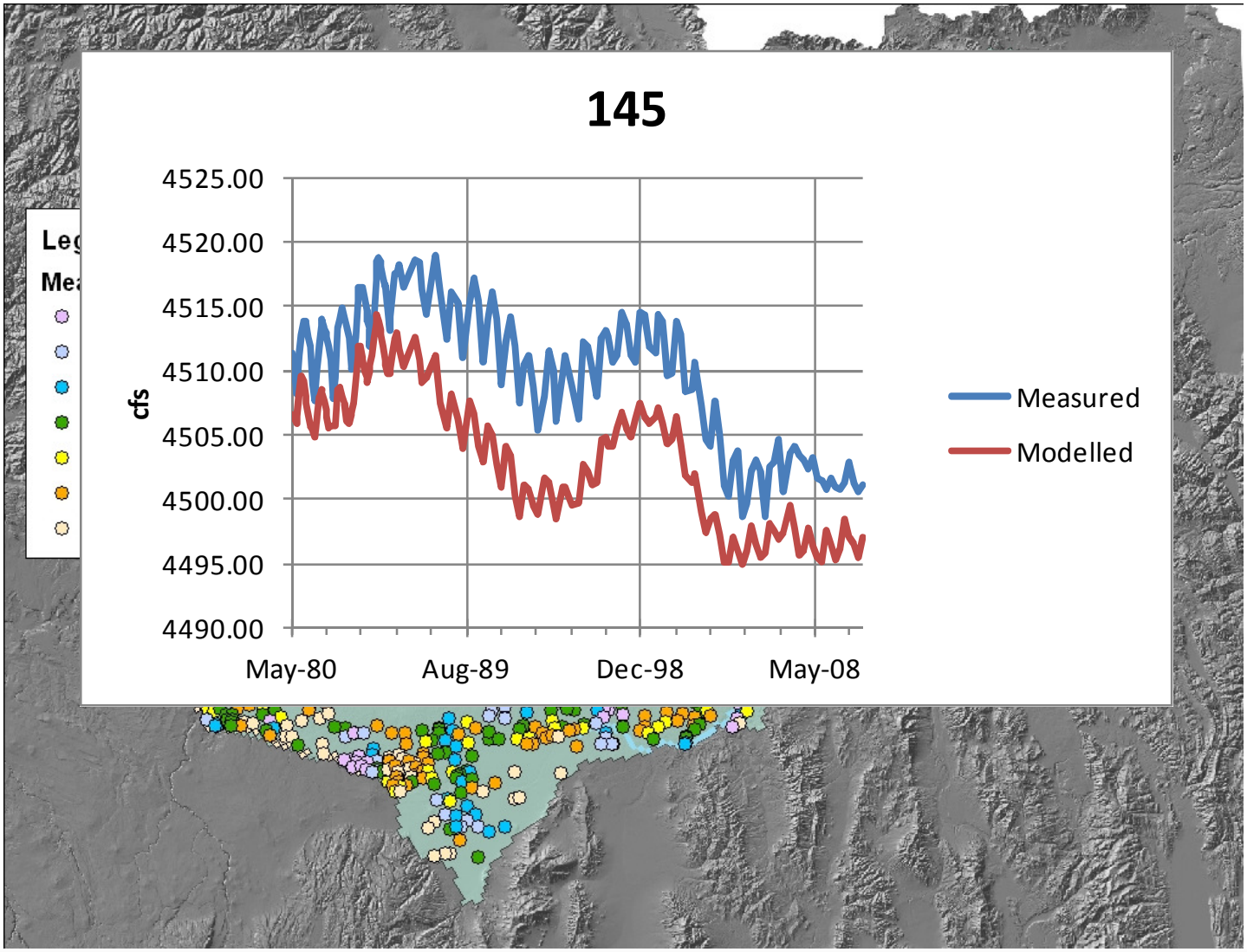
Transient Heads



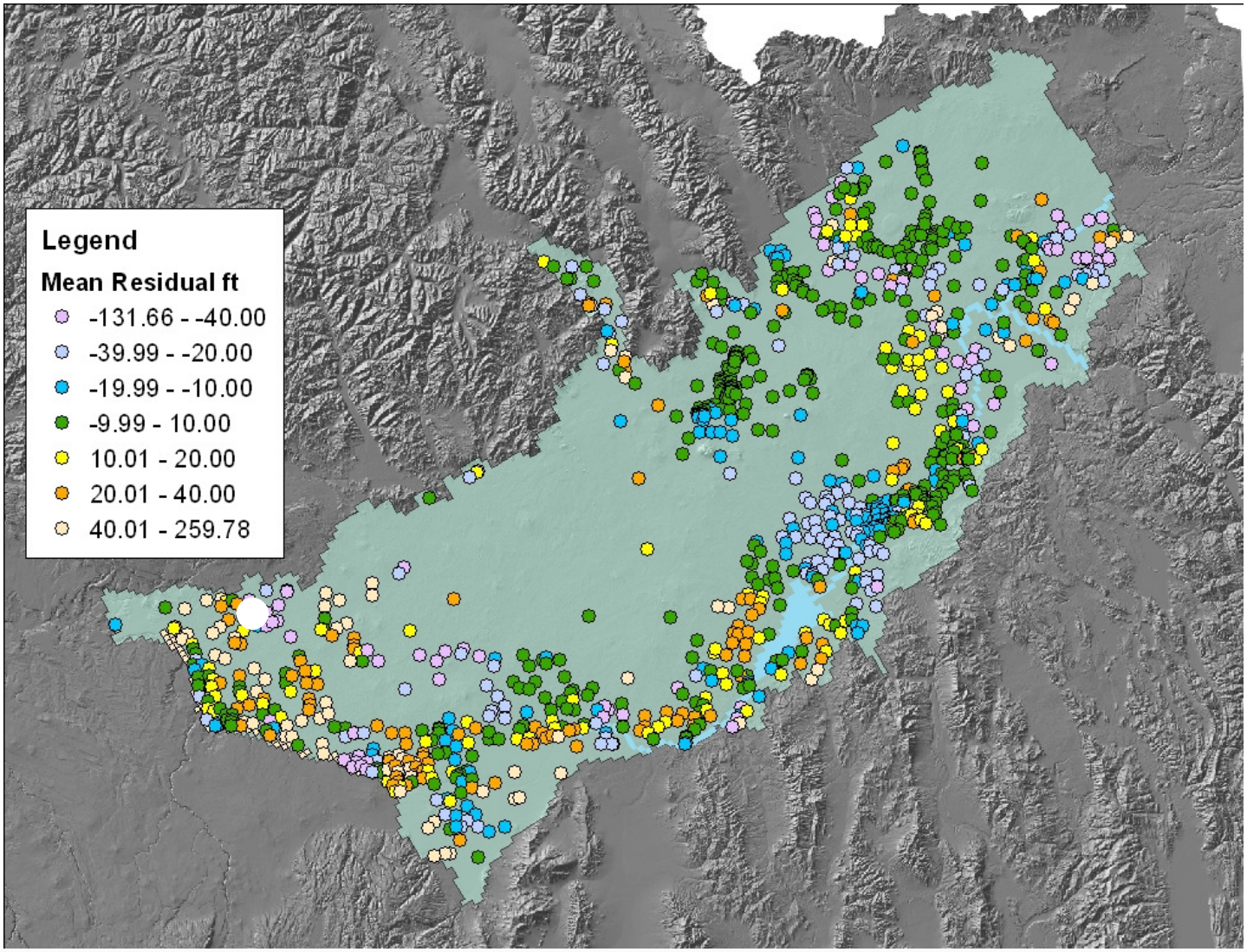
Transient Heads



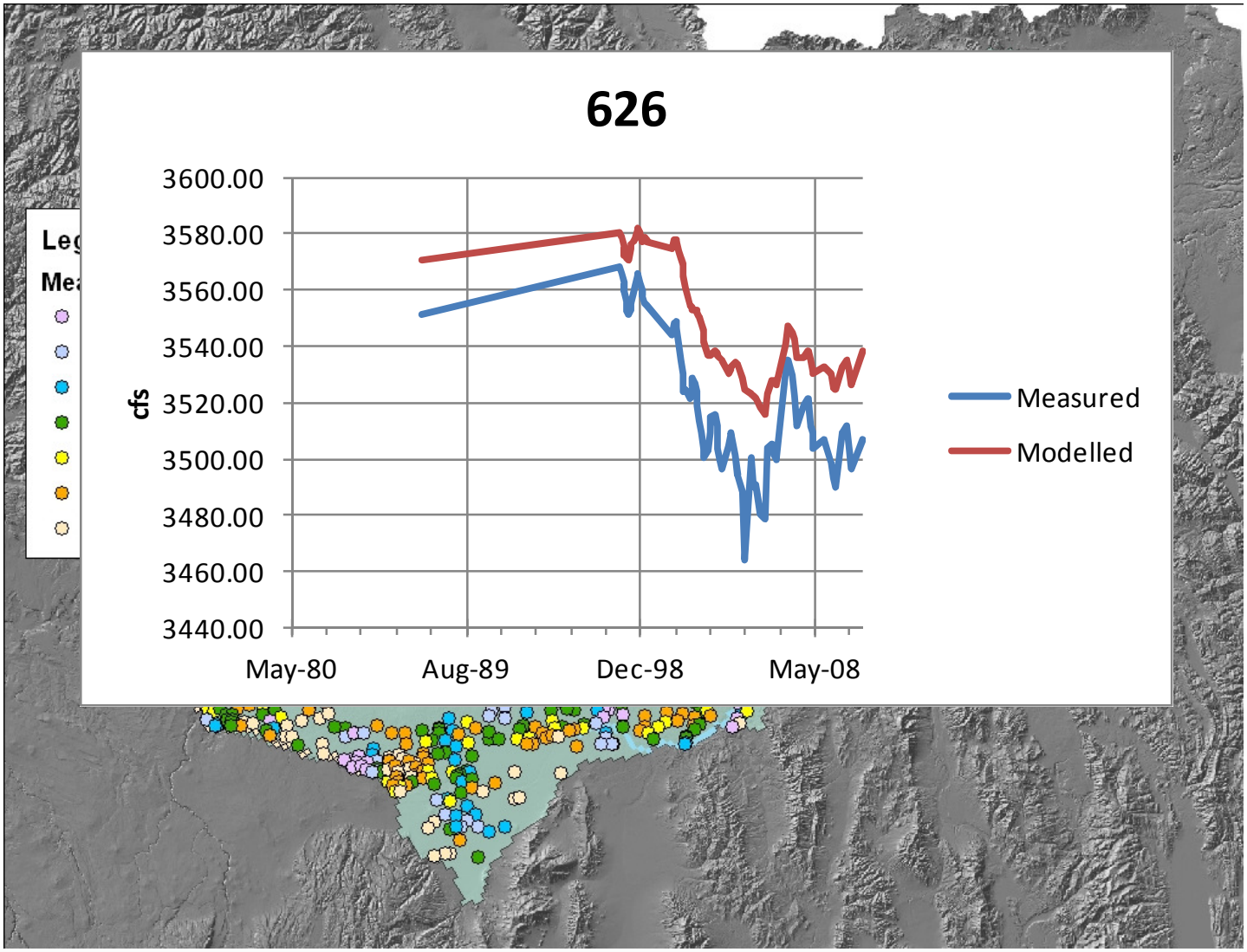
Transient Heads



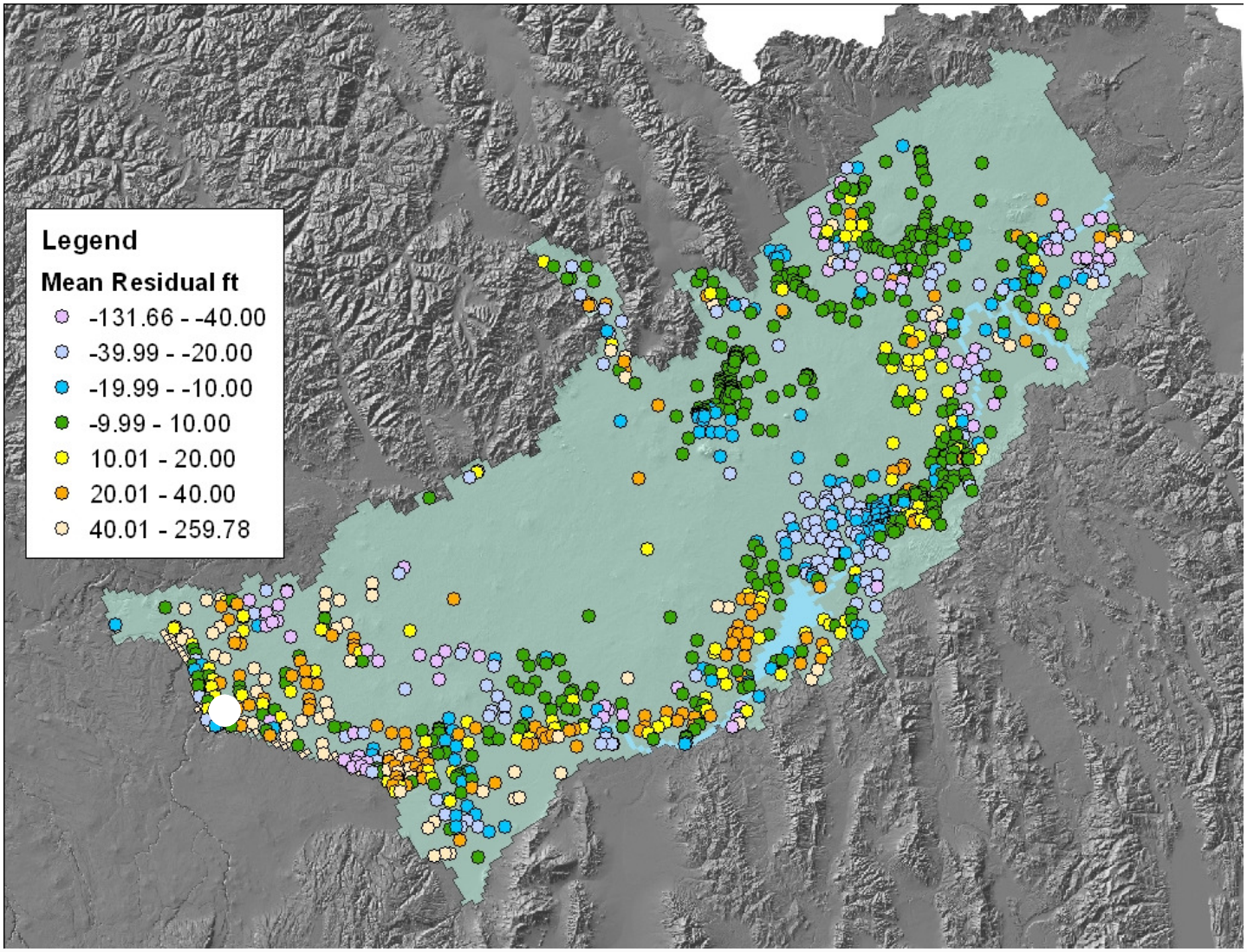
Transient Heads



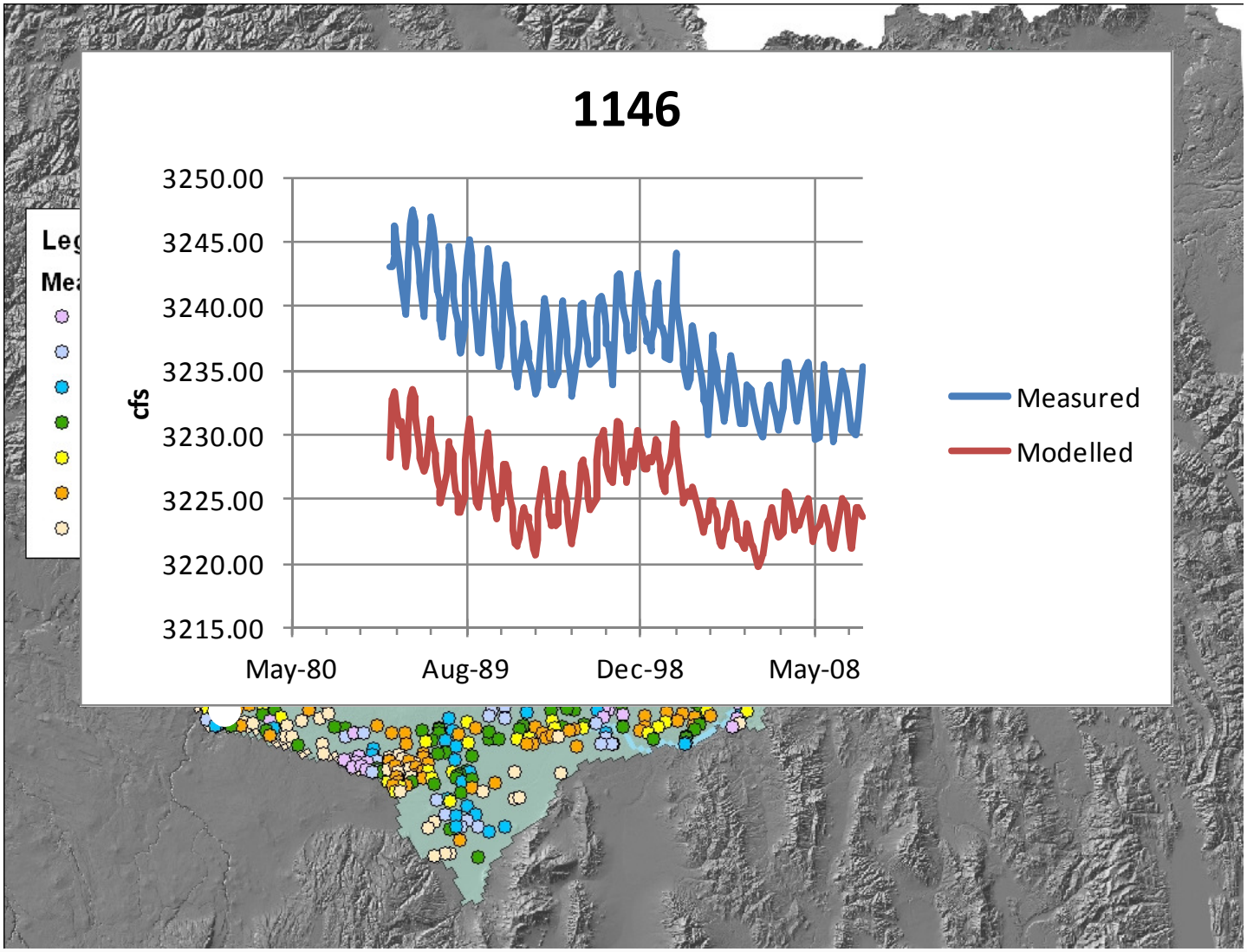
Transient Heads



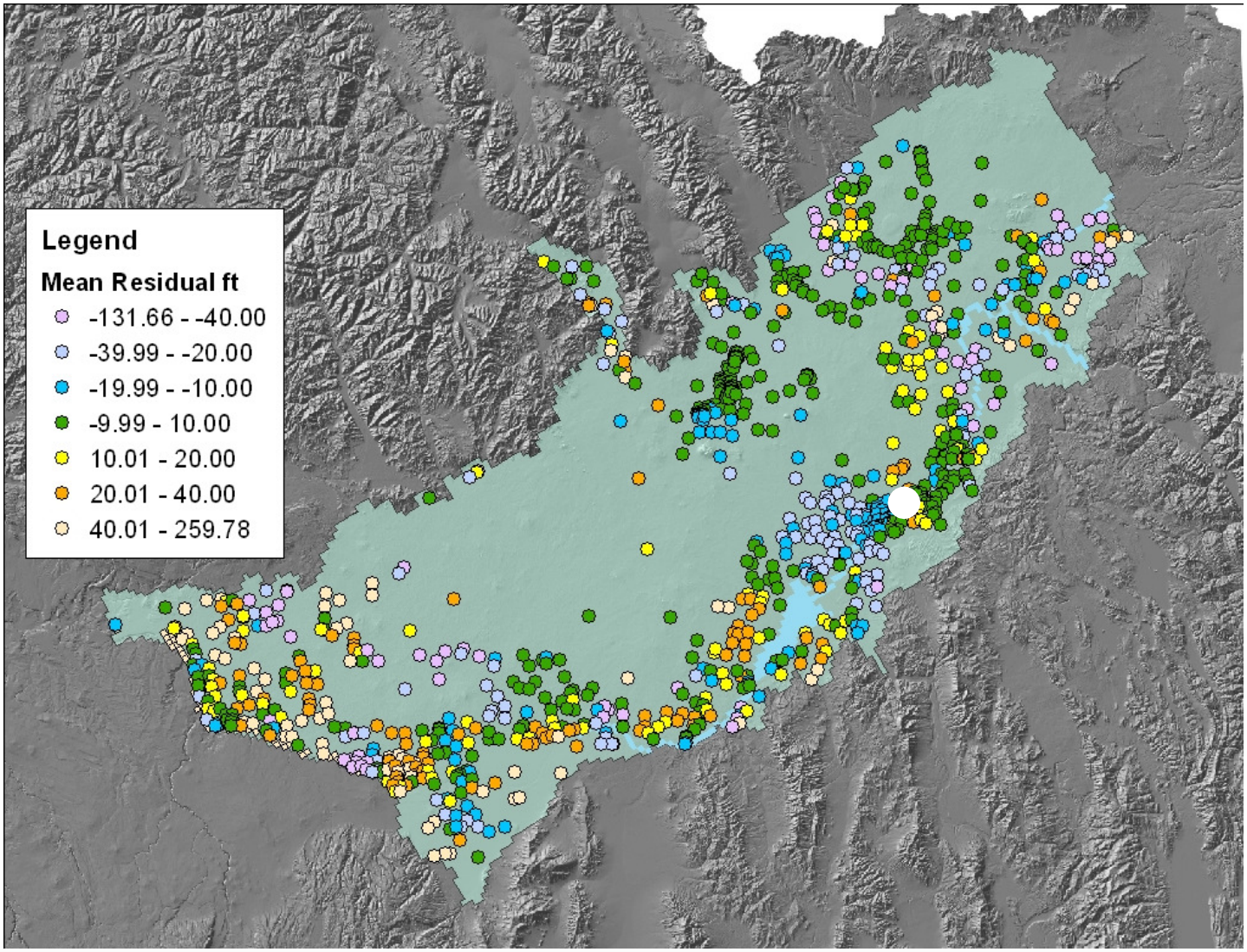
Transient Heads



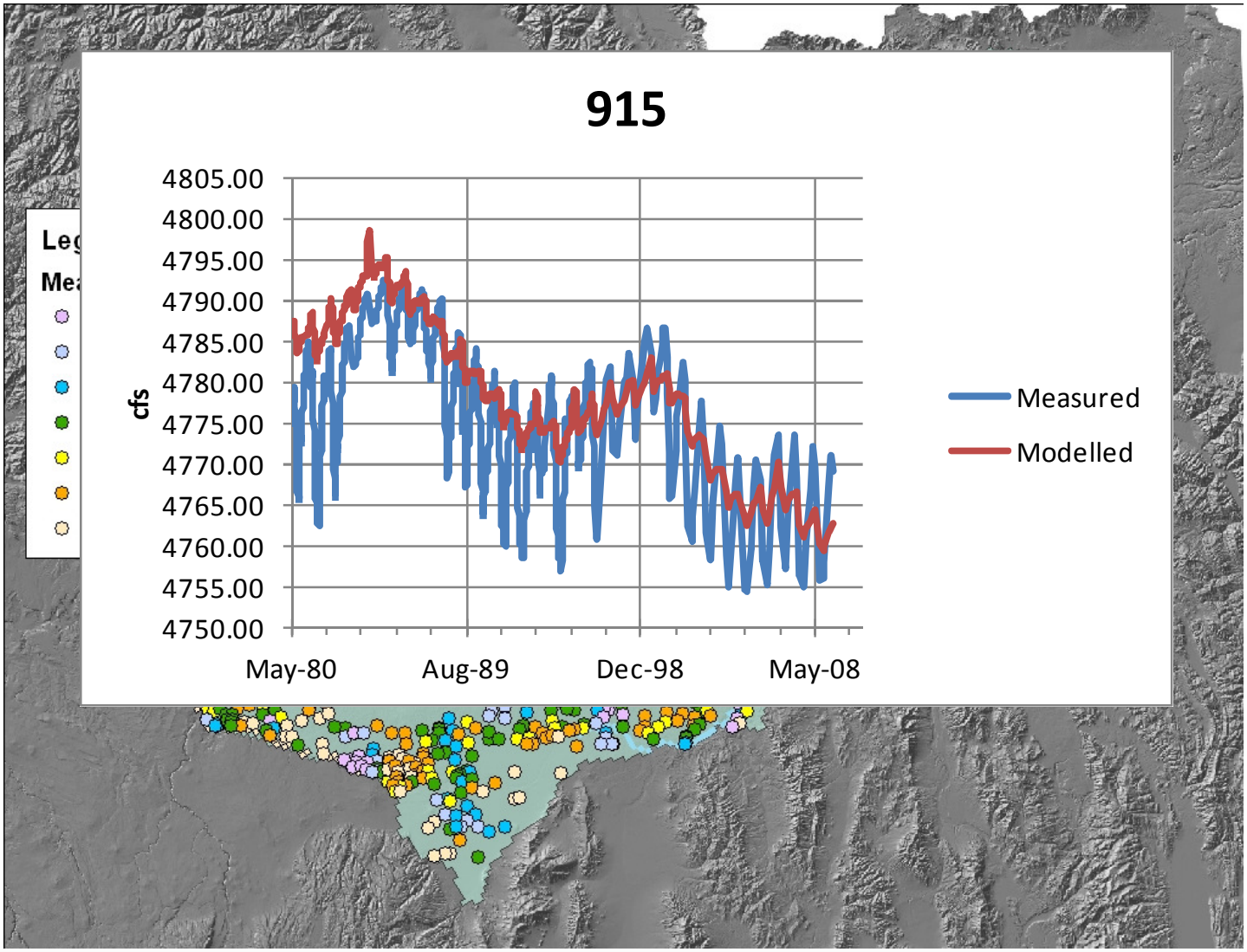
Transient Heads



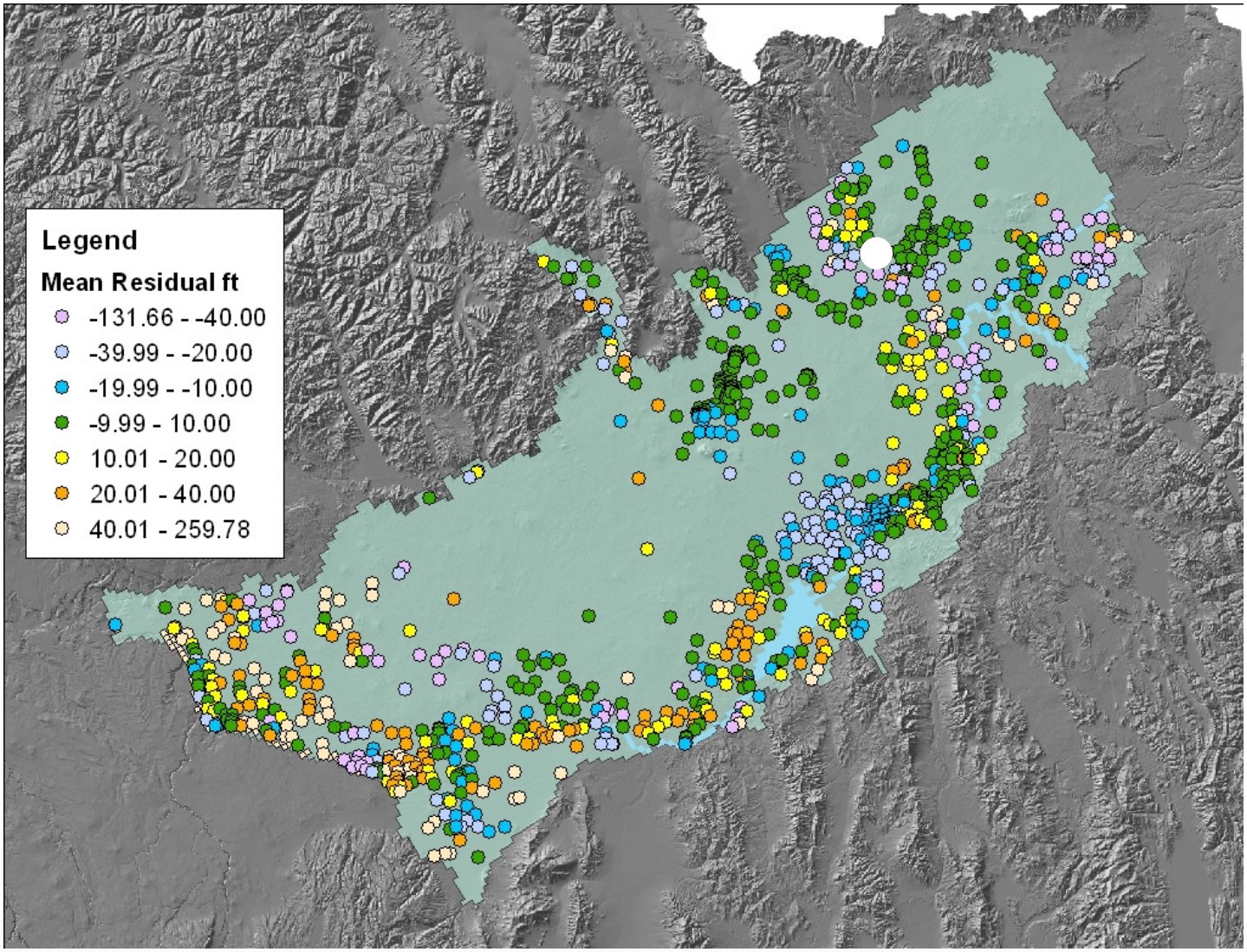
Transient Heads



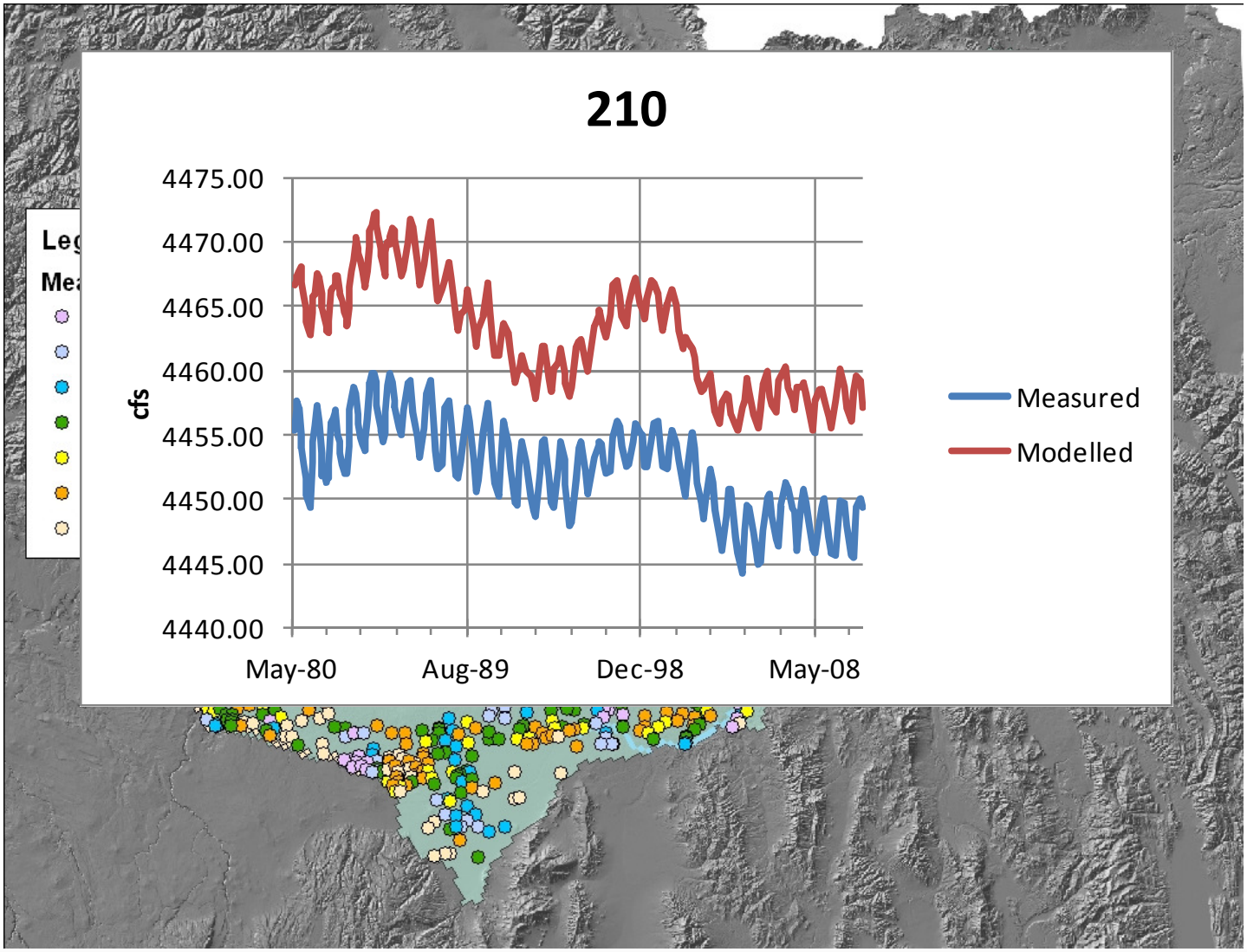
Transient Heads



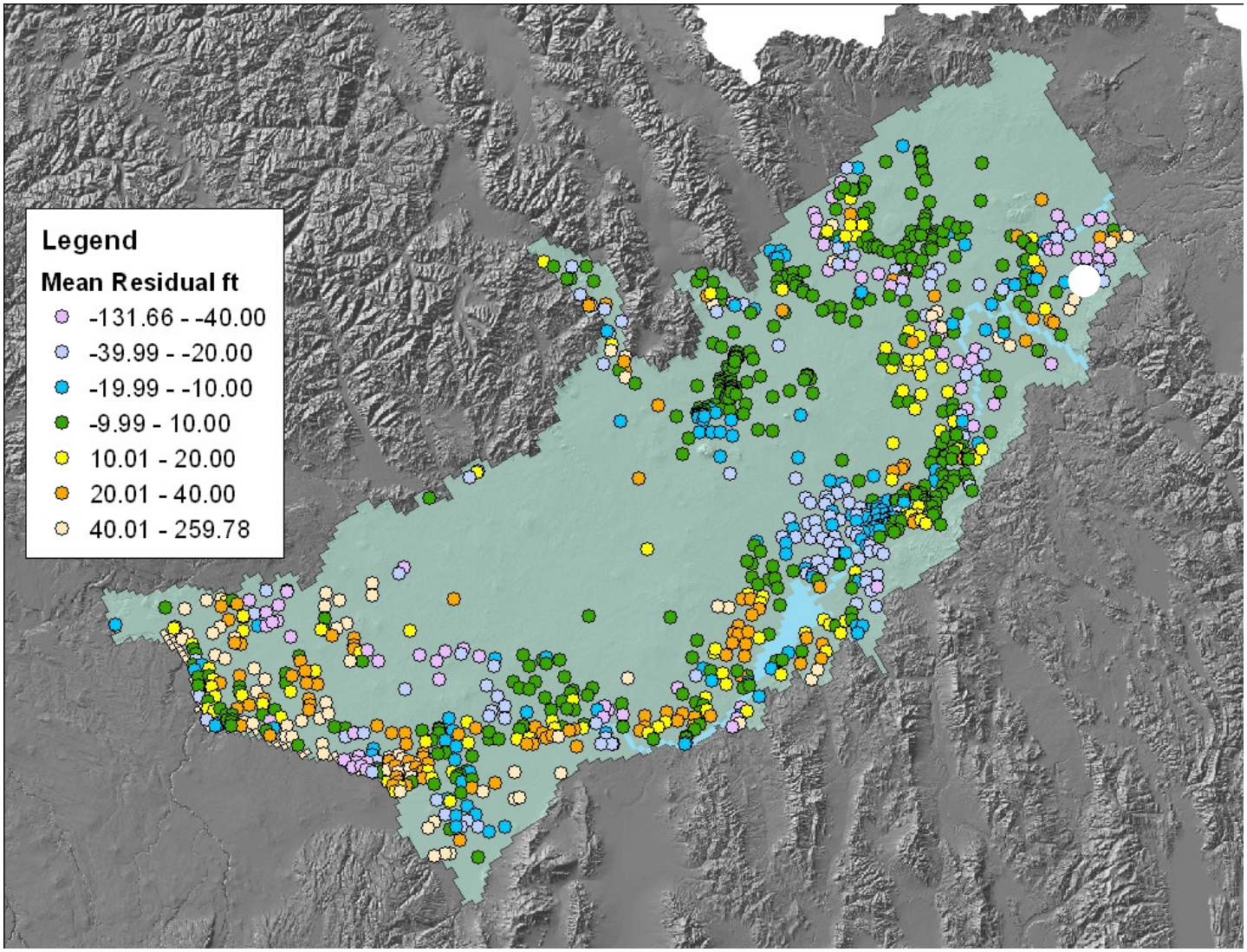
Transient Heads



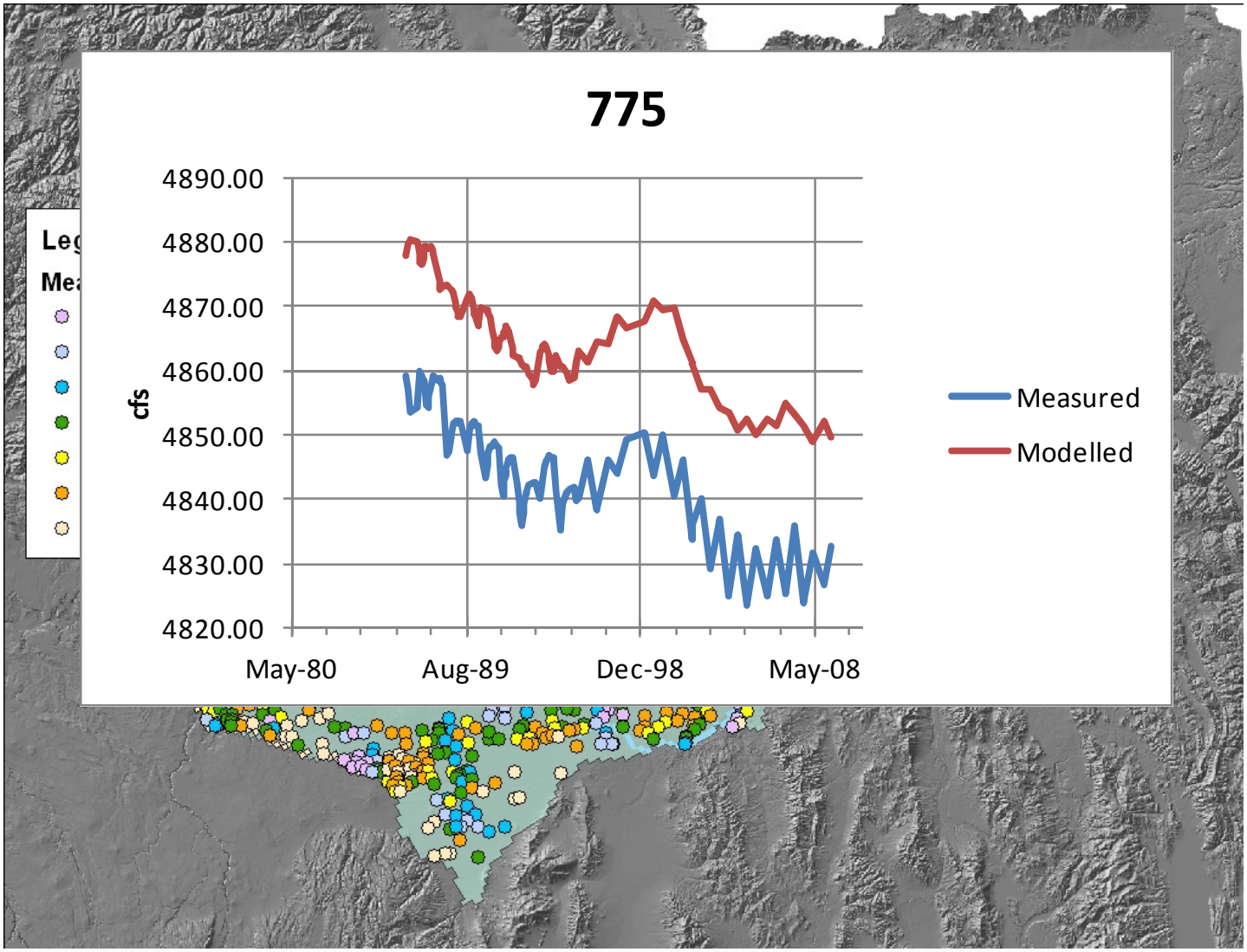
Transient Heads



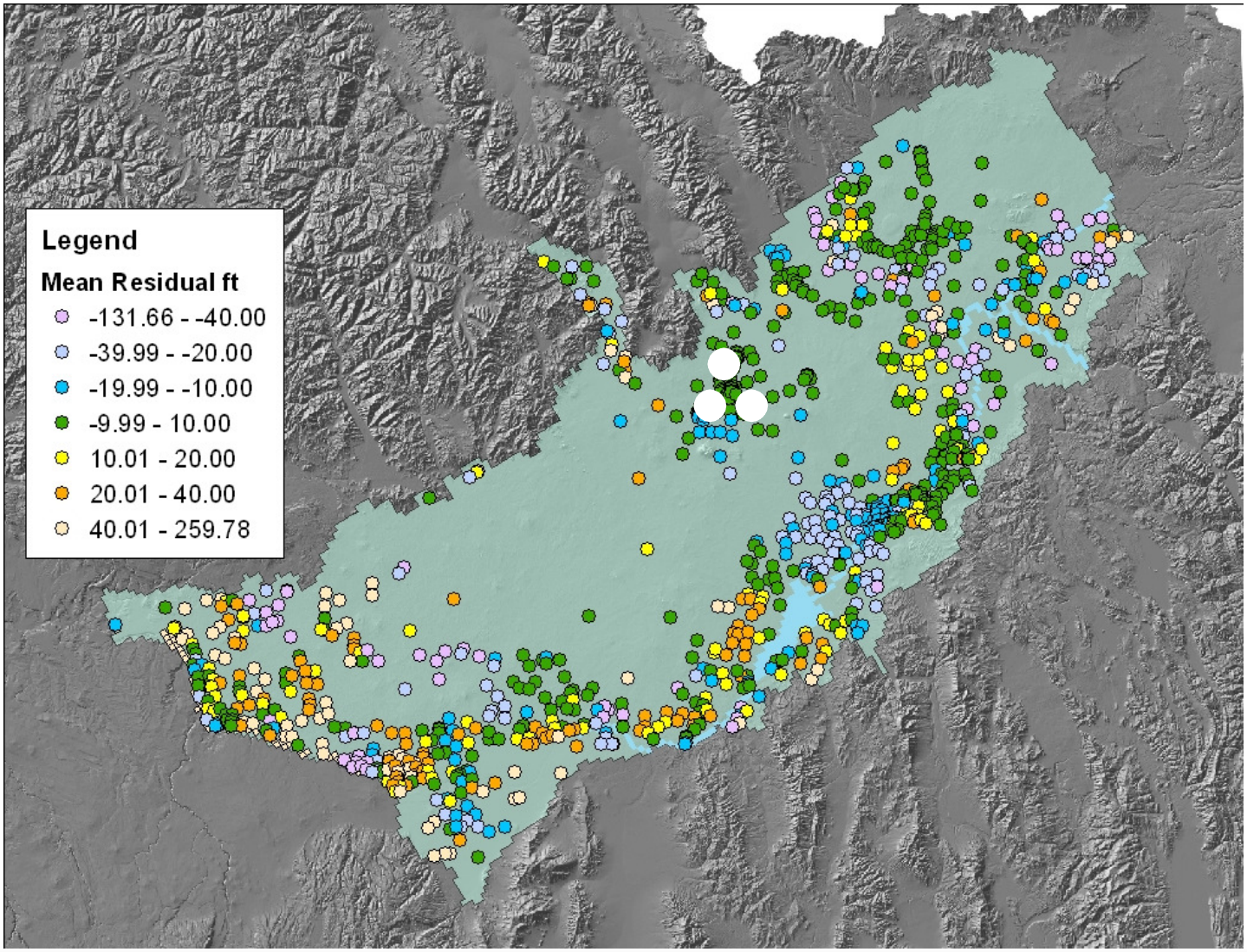
Transient Heads



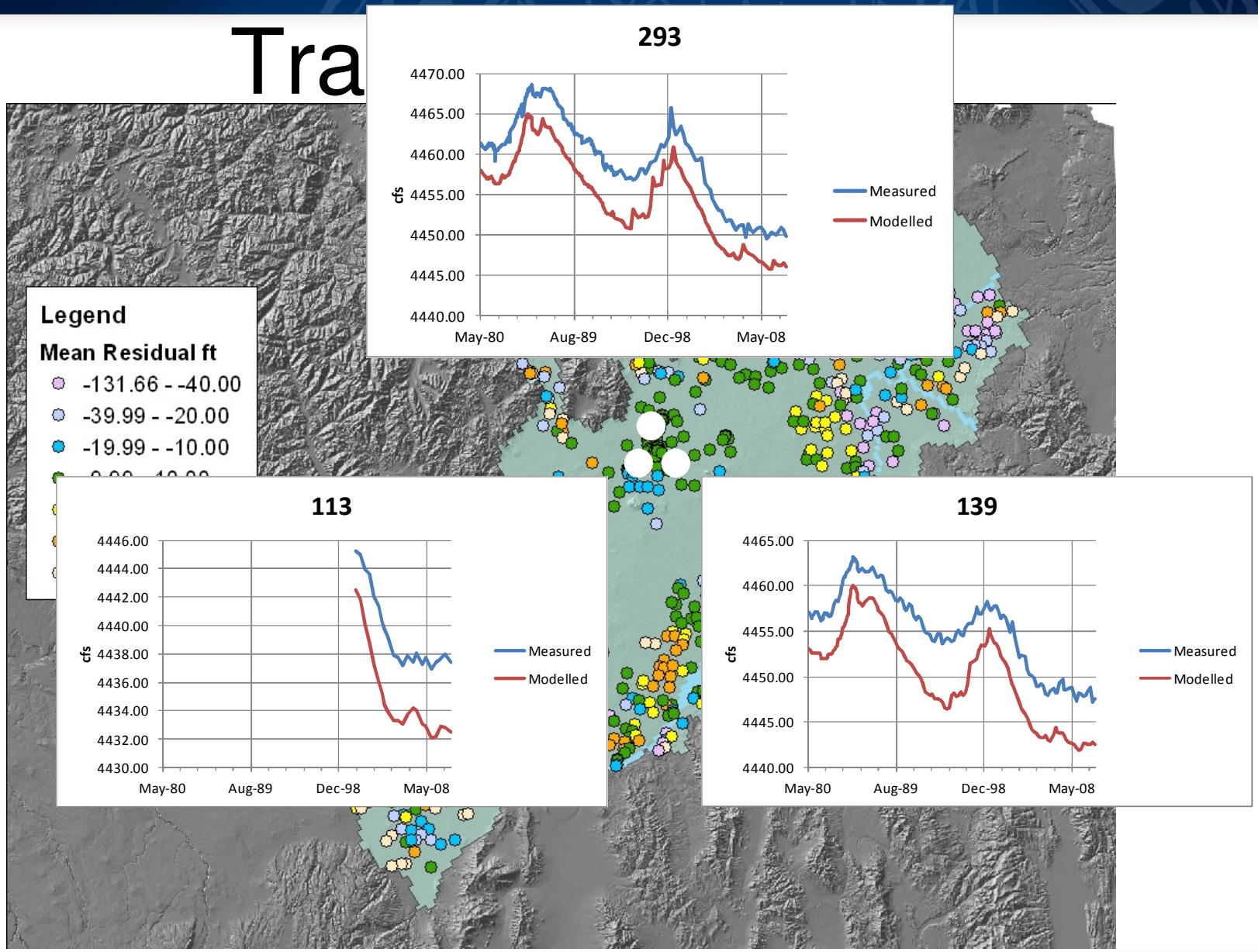
Transient Heads

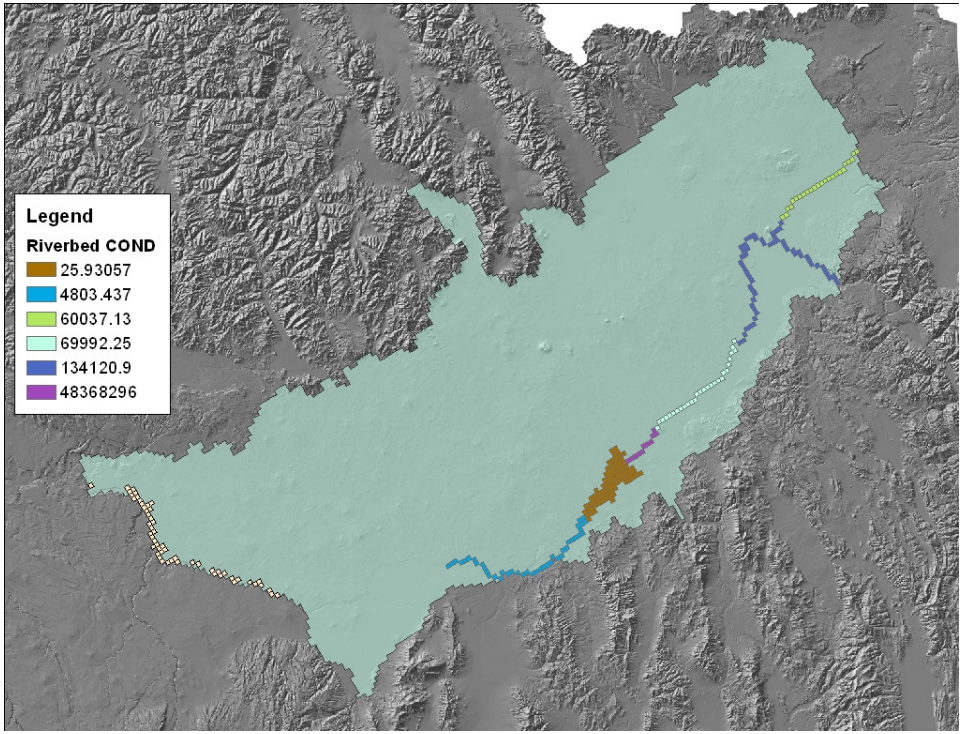


Transient Heads



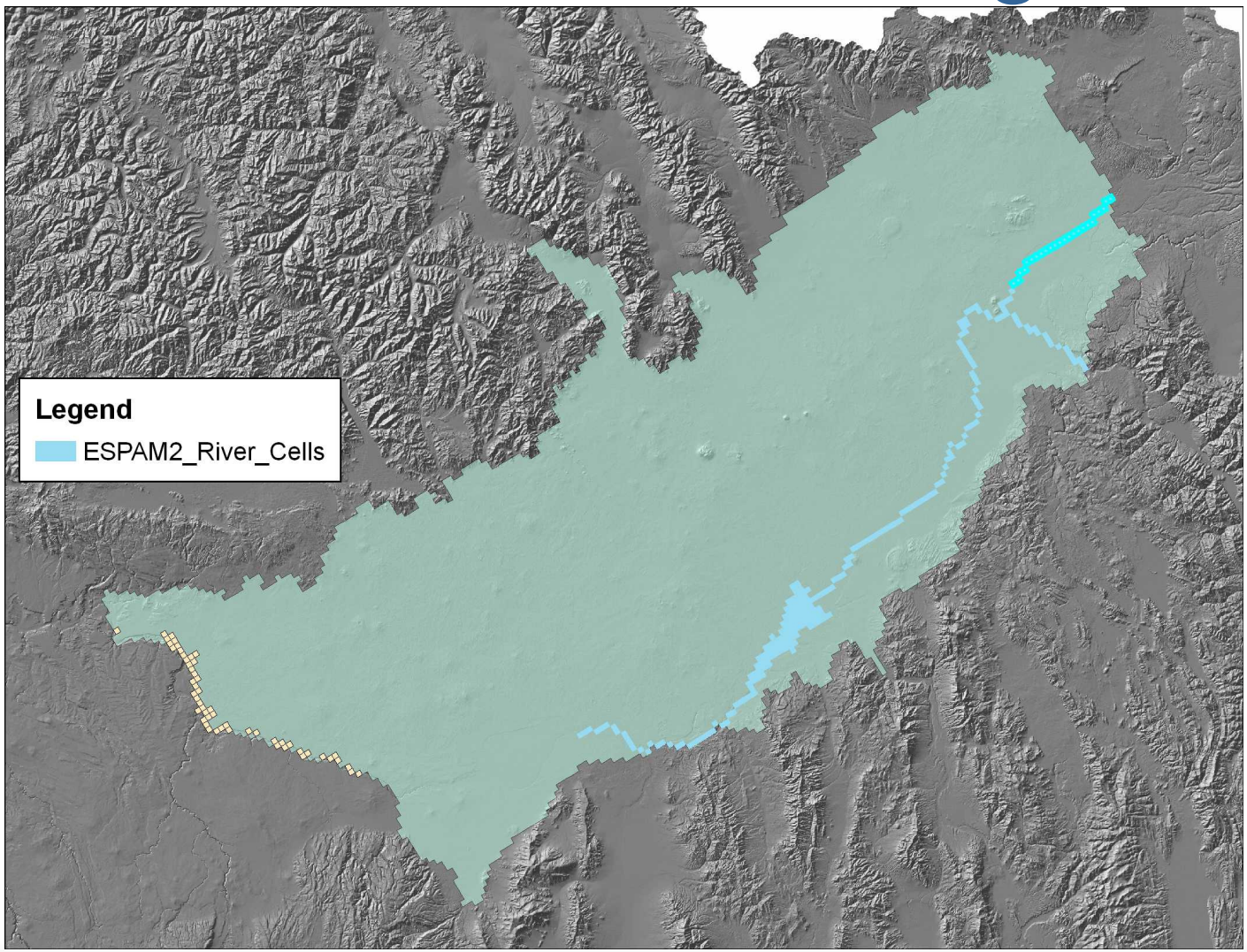
Tra


Legend
Mean Residual ft
-131.66 - -40.00
-39.99 - -20.00
-19.99 - -10.00
293
4470.00
4465.00
4460.00
4455.00
4450.00
4445.00
4440.00
cfs
May-80
Aug-89
Dec-98
May-08
Measured
Modelled
113
4446.00
4444.00
4442.00
4440.00
4438.00
4436.00
4434.00
4432.00
4430.00
cfs
May-80
Aug-89
Dec-98
May-08
Measured
Modelled
139
4465.00
4460.00
4455.00
4450.00
4445.00
4440.00
cfs
May-80
Aug-89
Dec-98
May-08
Measured
Modelled



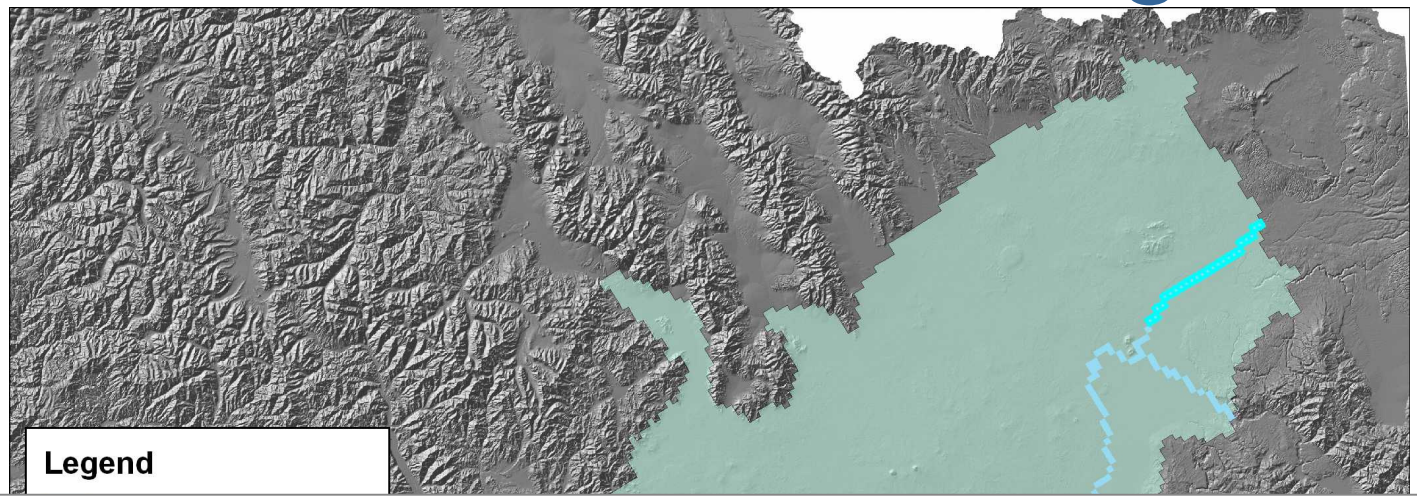
- Snake River reaches

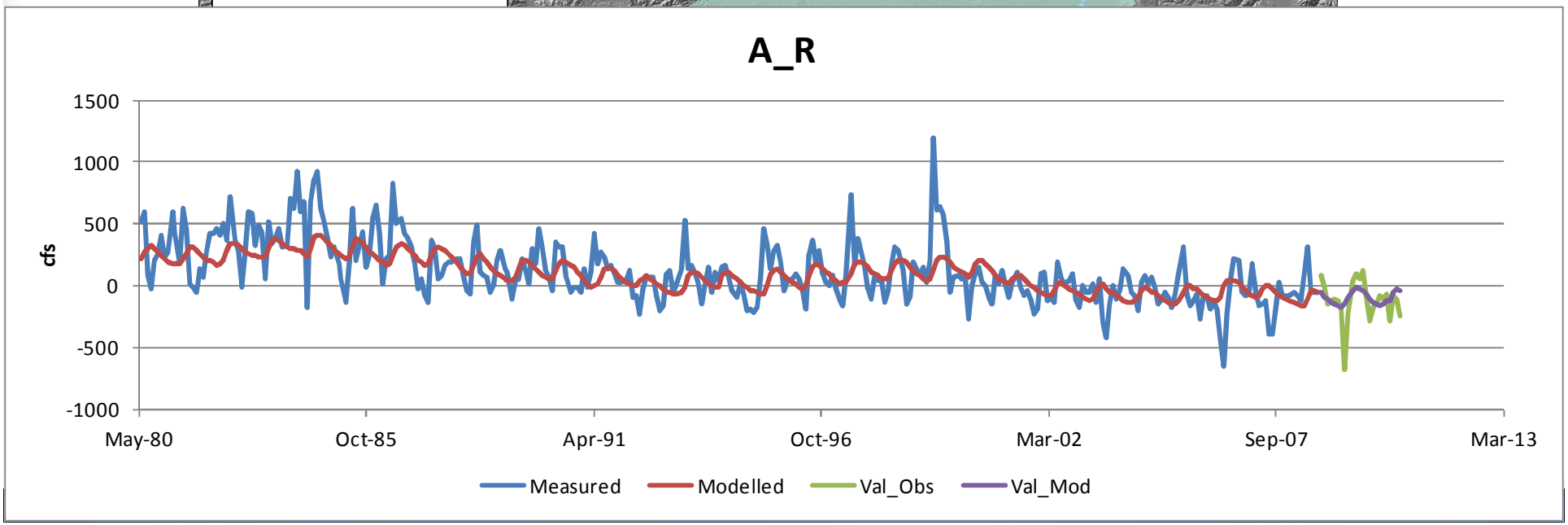
Ashton - Rexburg



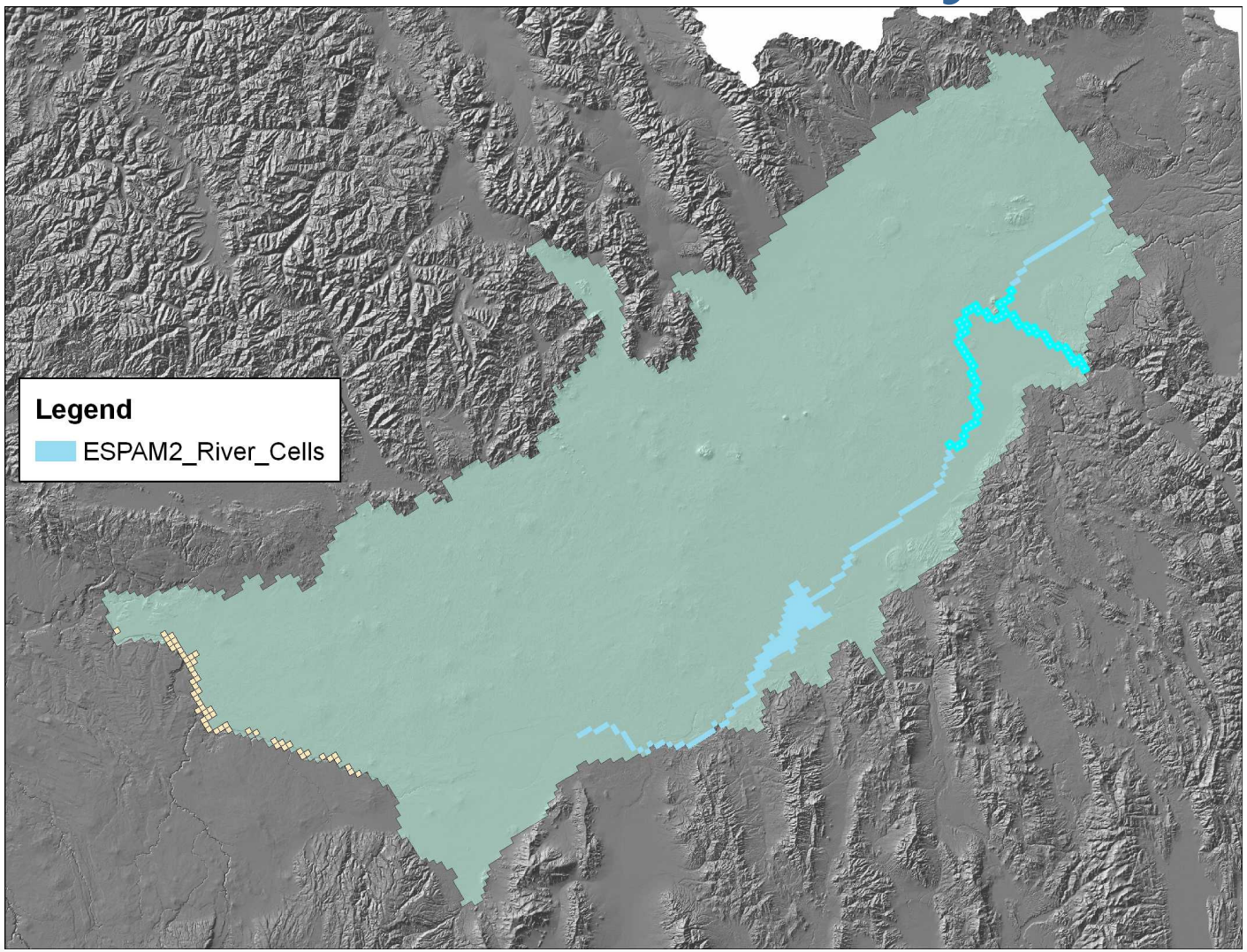
IDAHO Department of Water Resources

Ashton - Rexburg



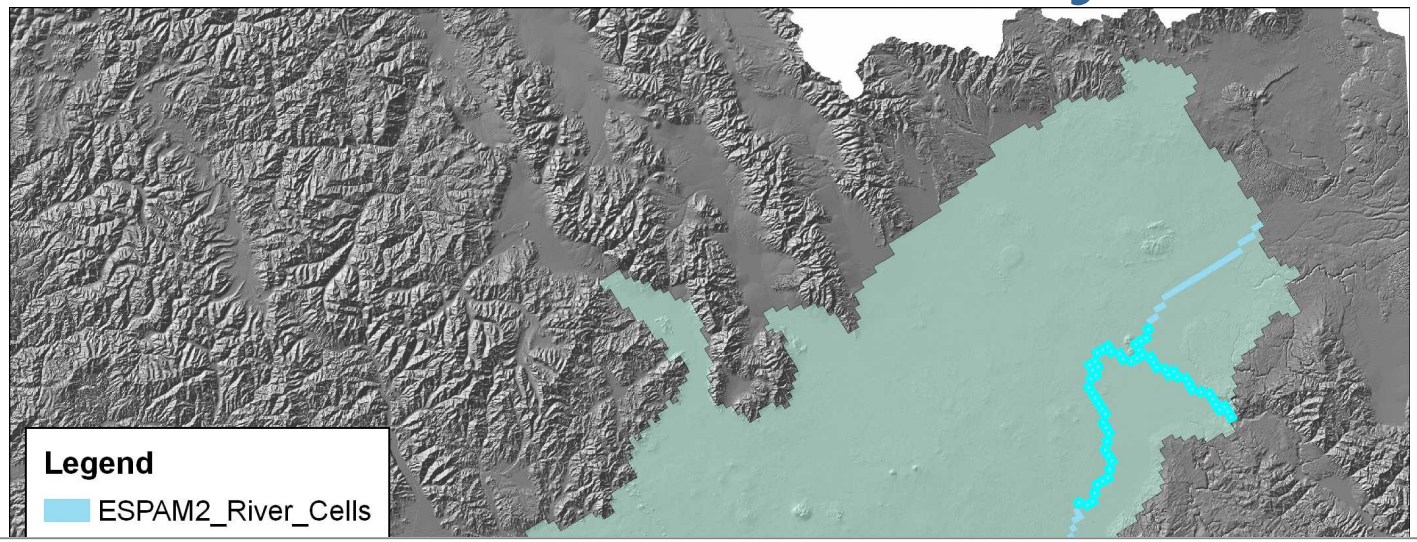


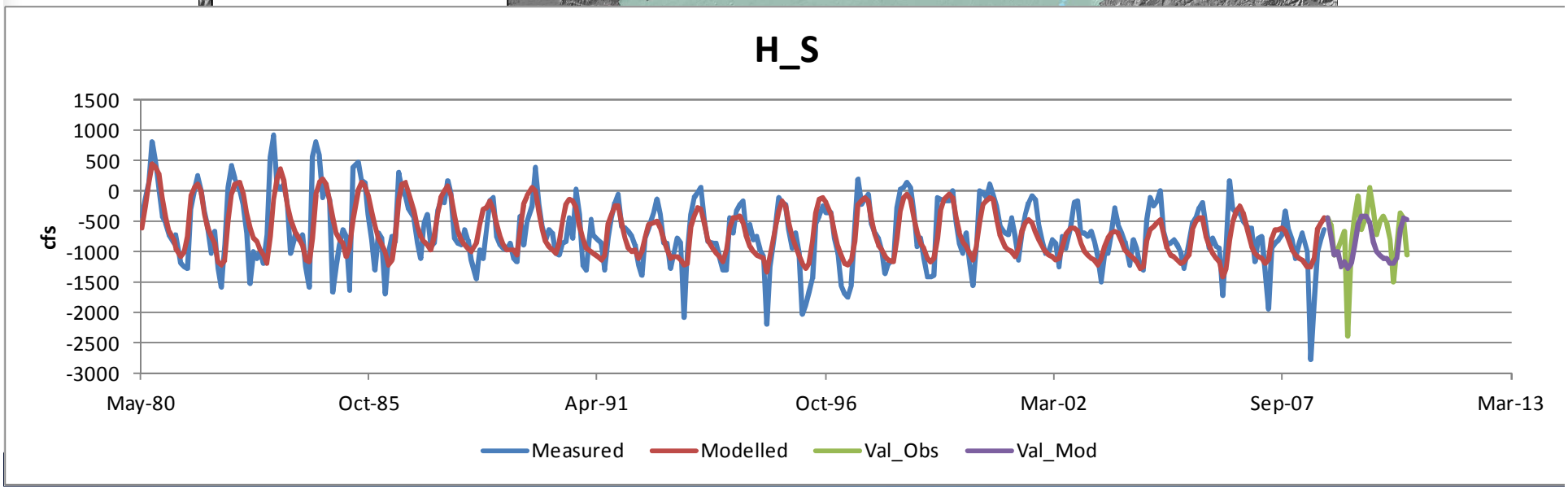
Heise - Shelley



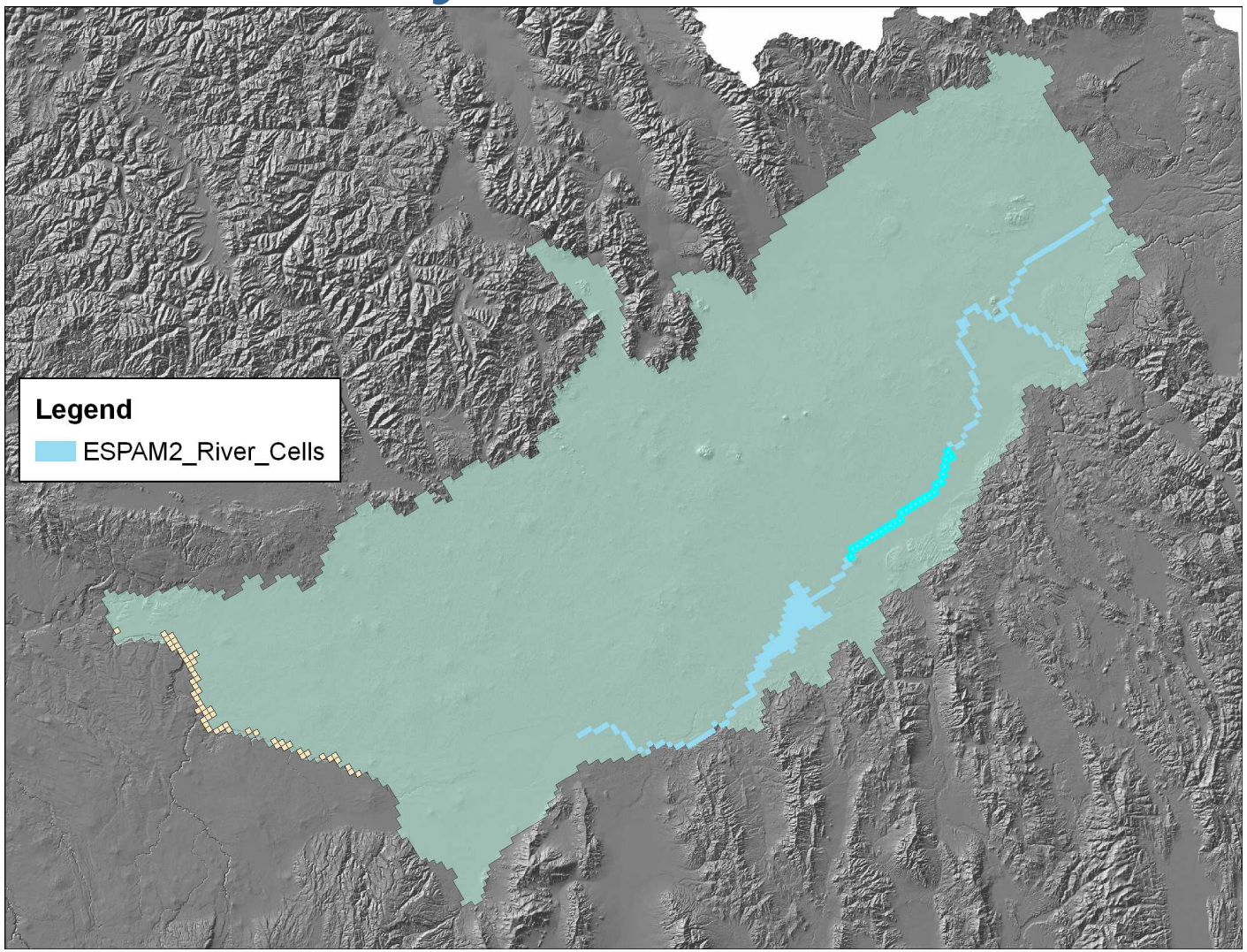
IDAHO Department of Water Resources

Heise - Shelley

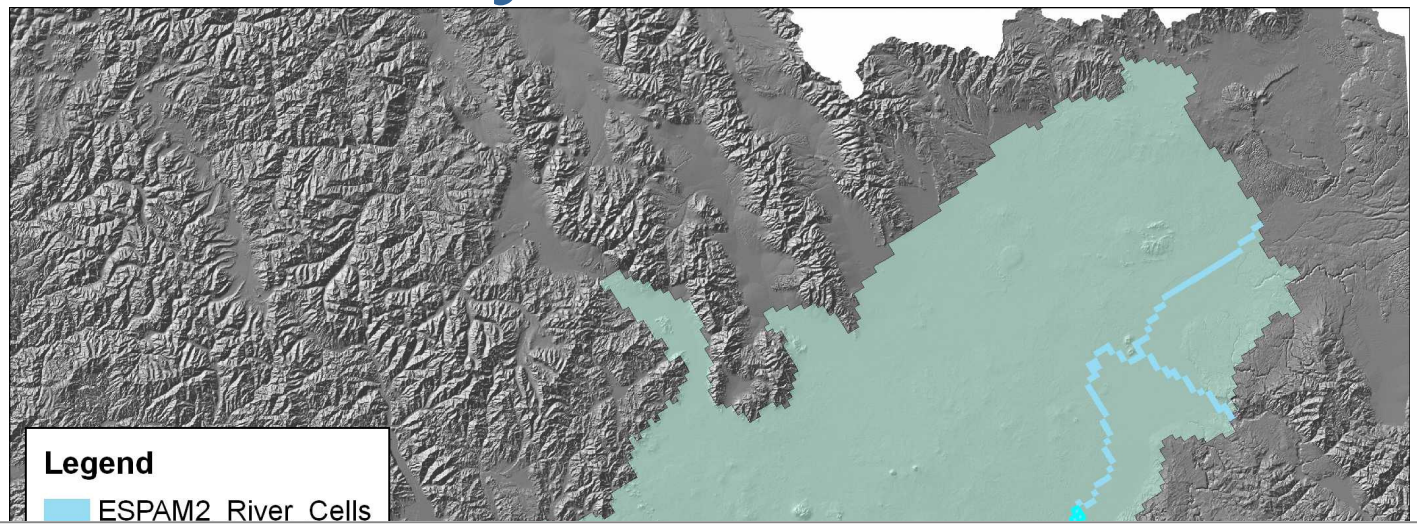


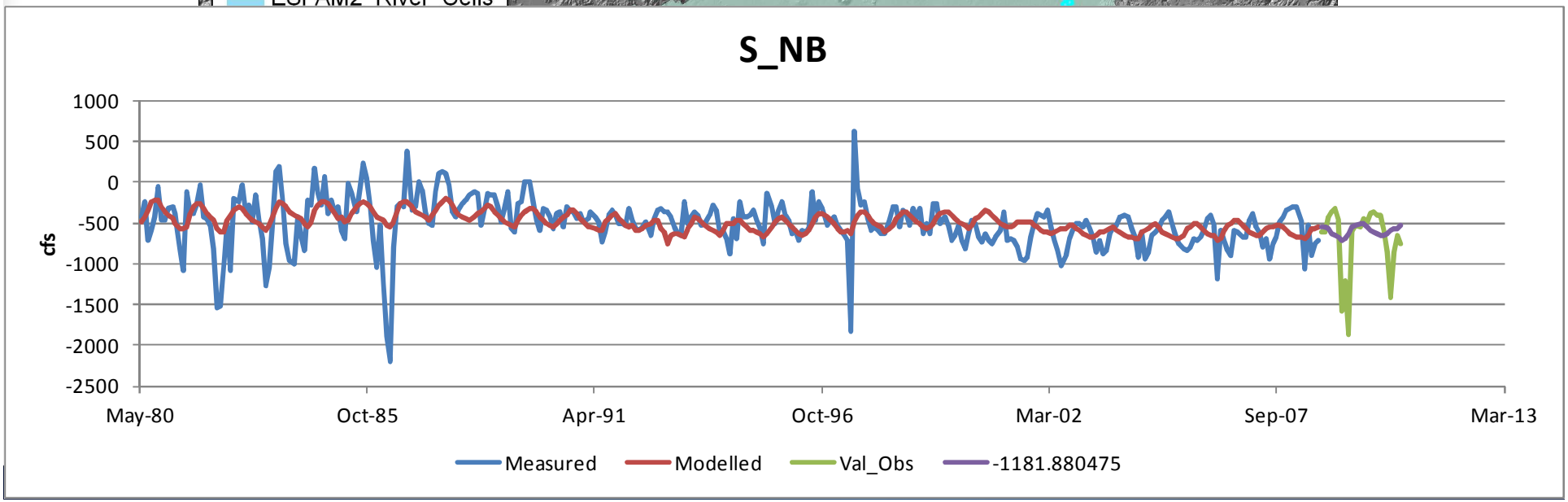


Shelley – nr Blackfoot

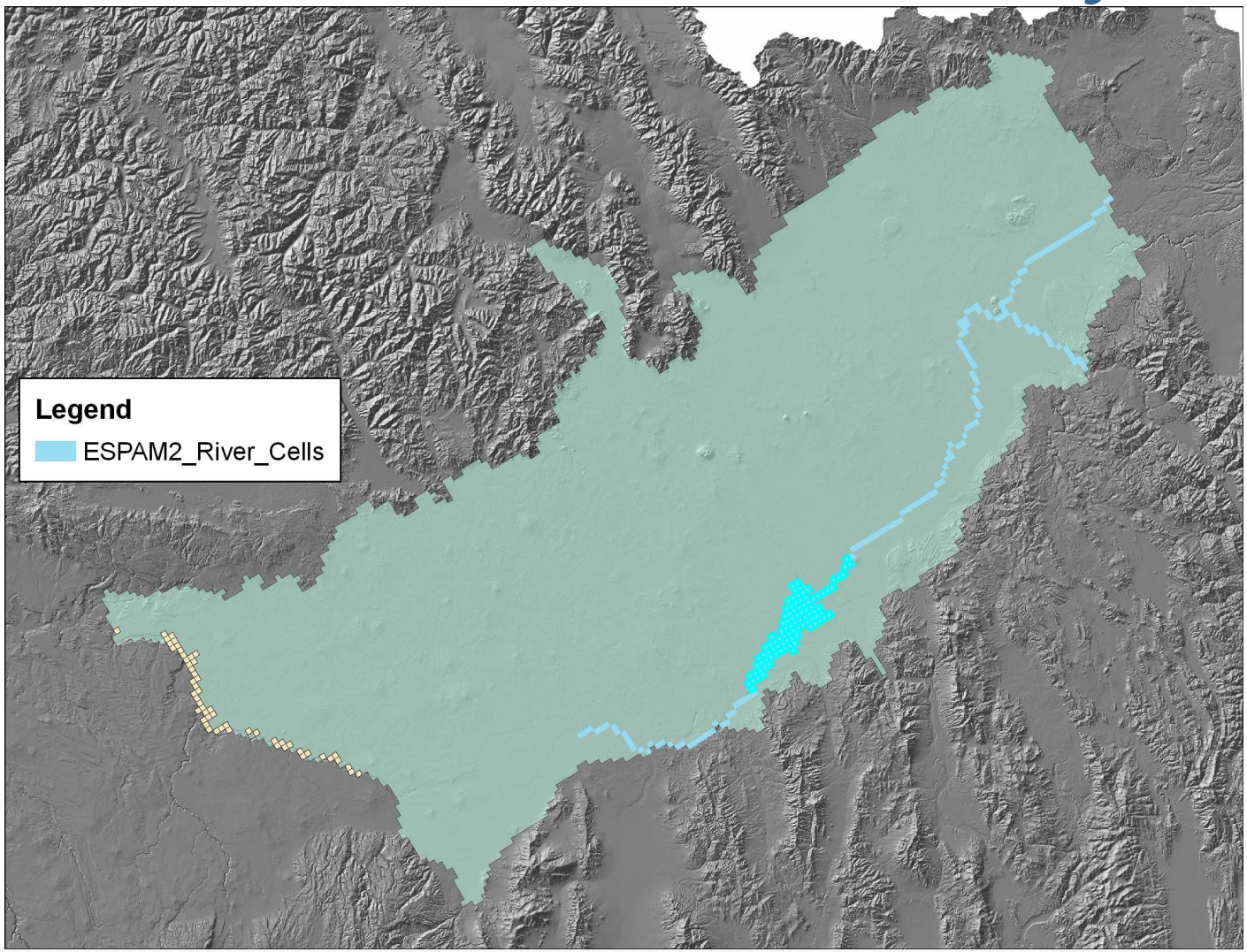


Shelley – nr Blackfoot



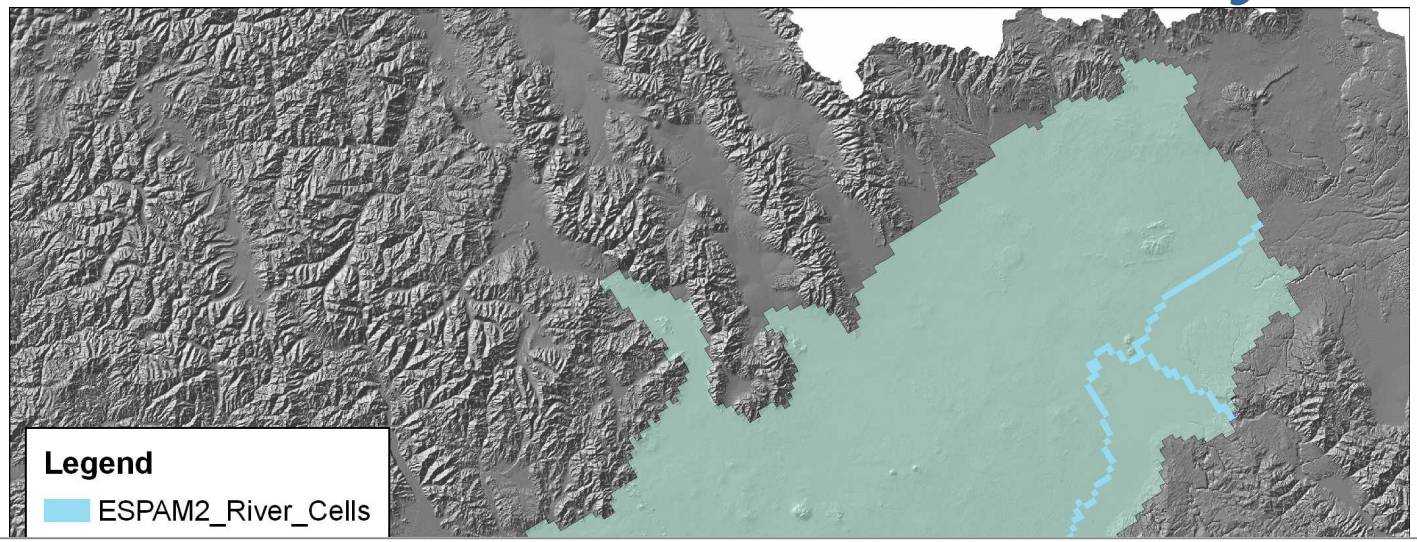


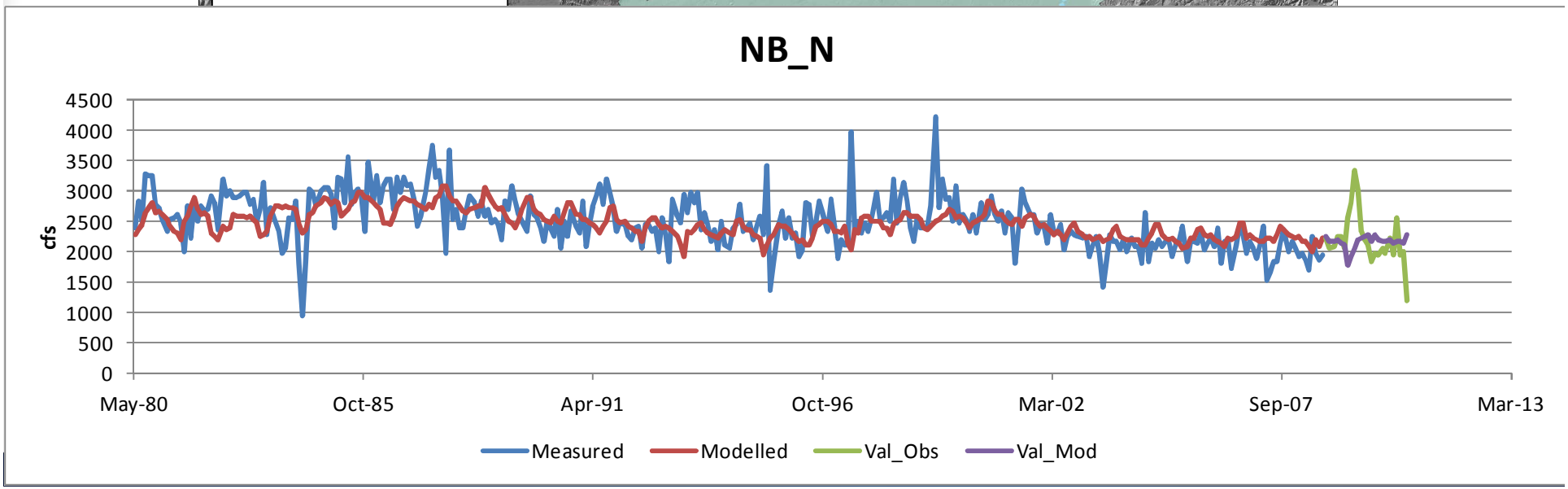
Nr Blackfoot - Neeley



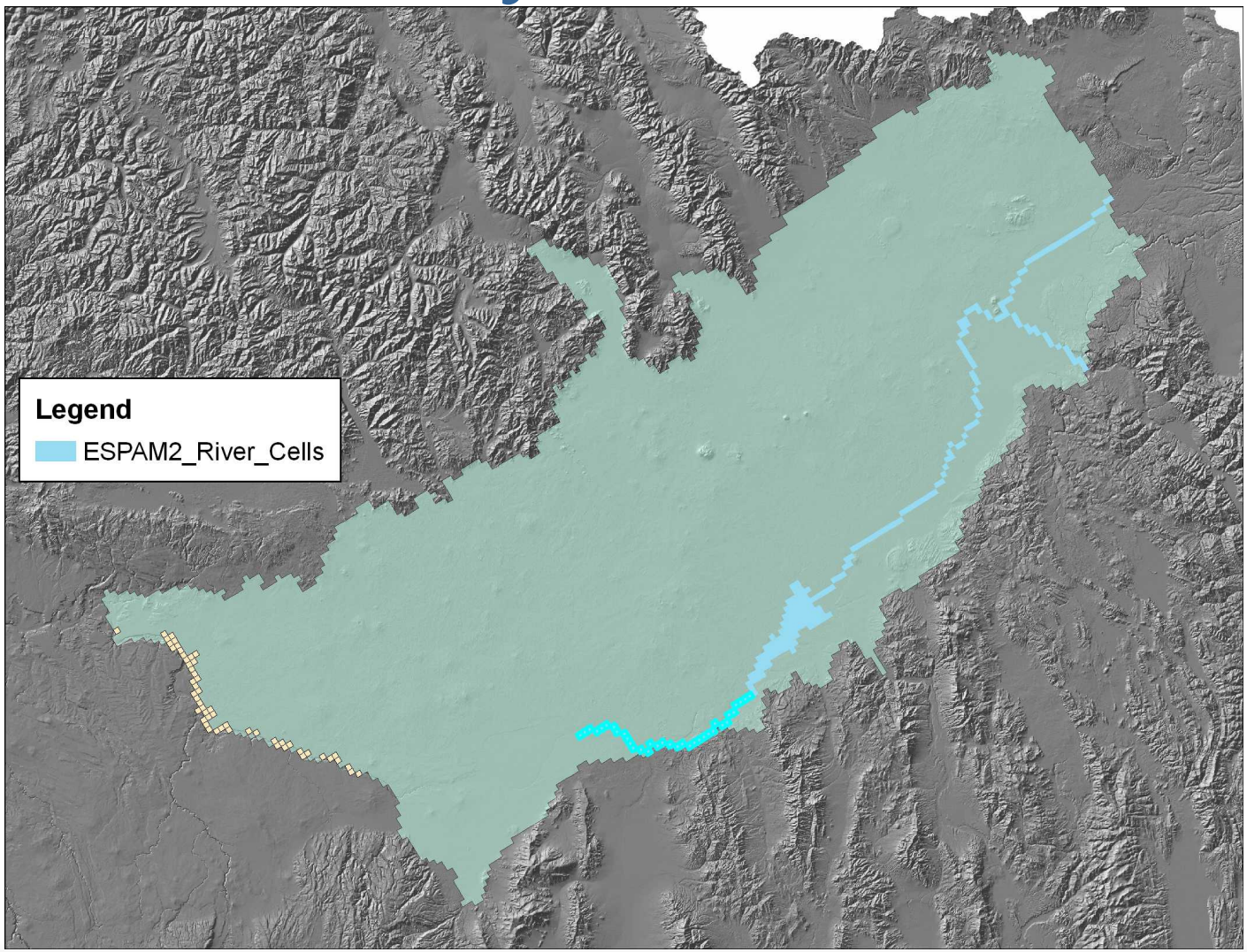
IDAHO Department of Water Resources

Nr Blackfoot - Neeley

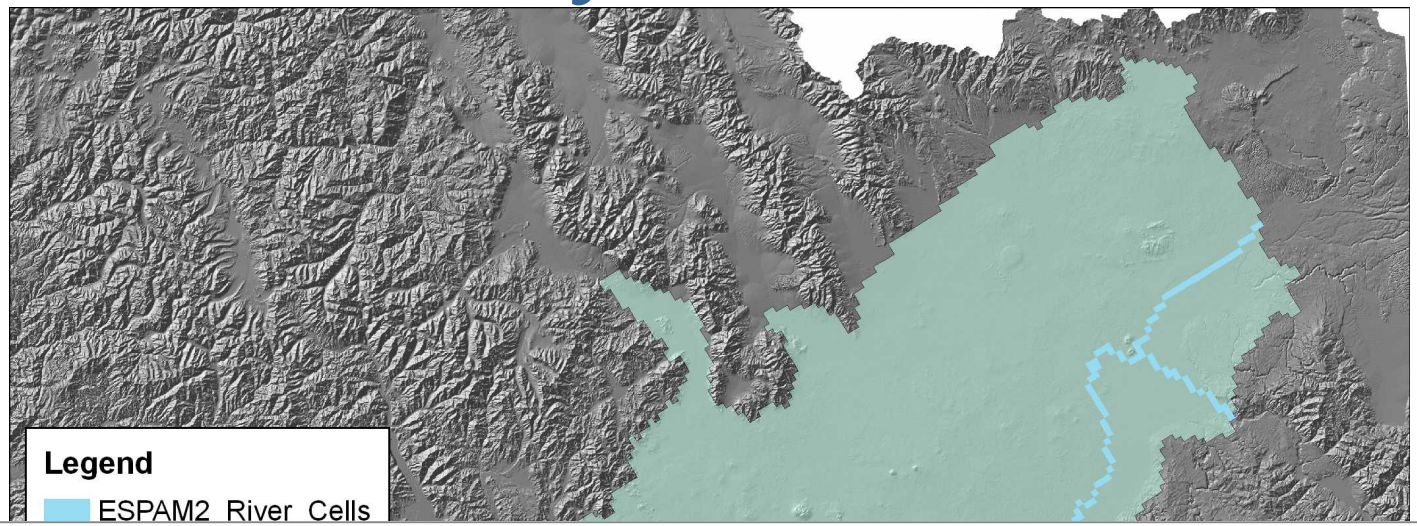


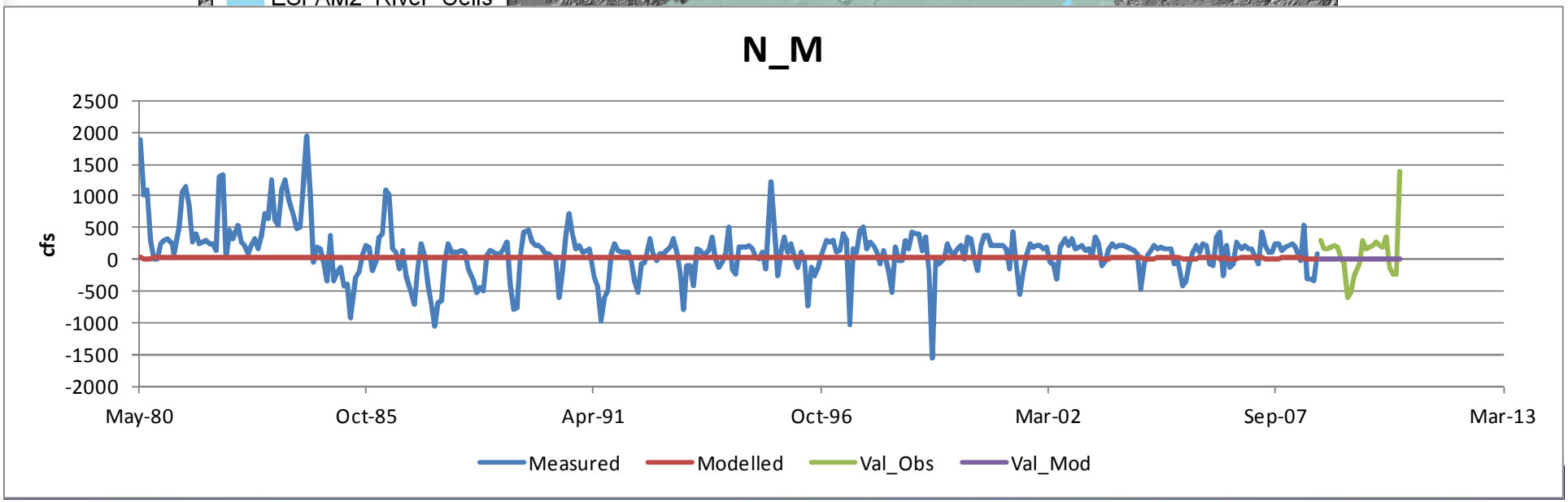


Neeley - Minidoka

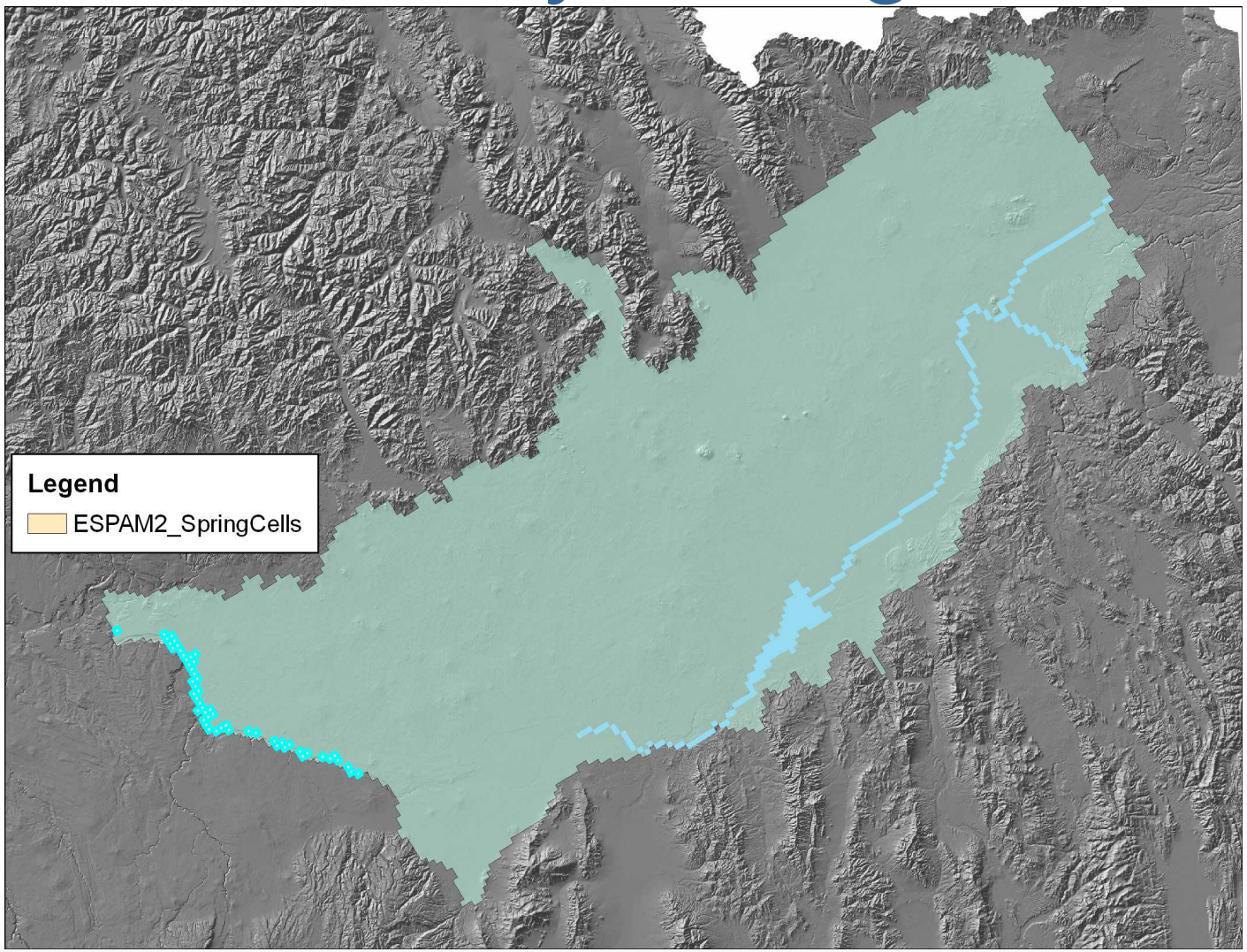


Neeley - Minidoka



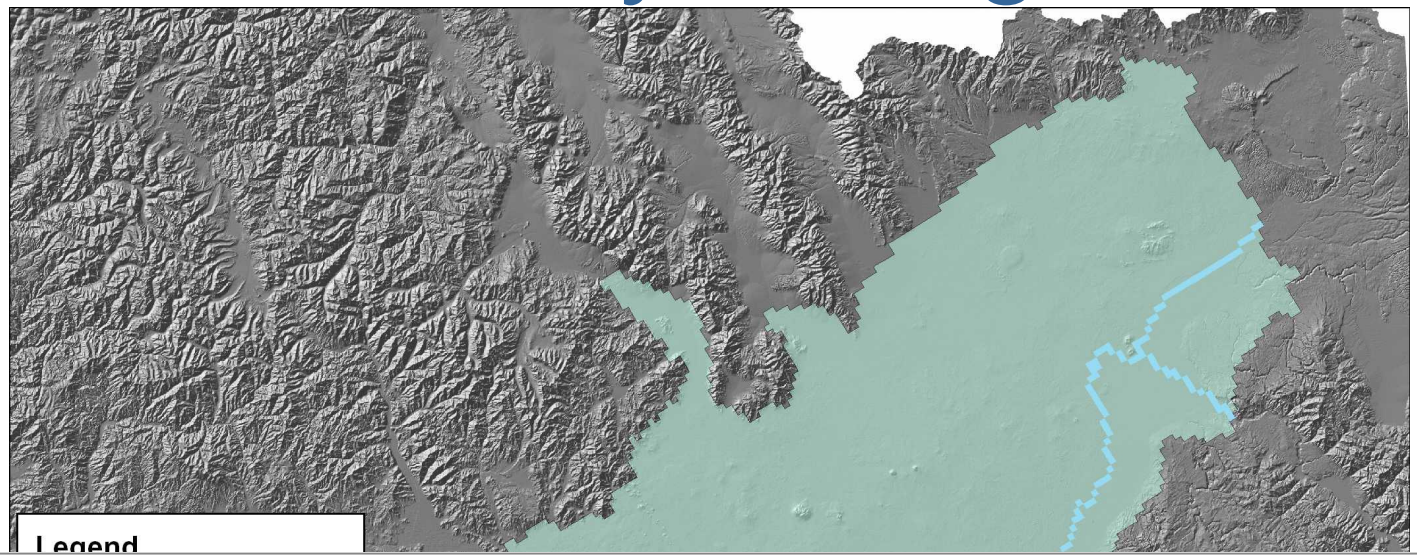


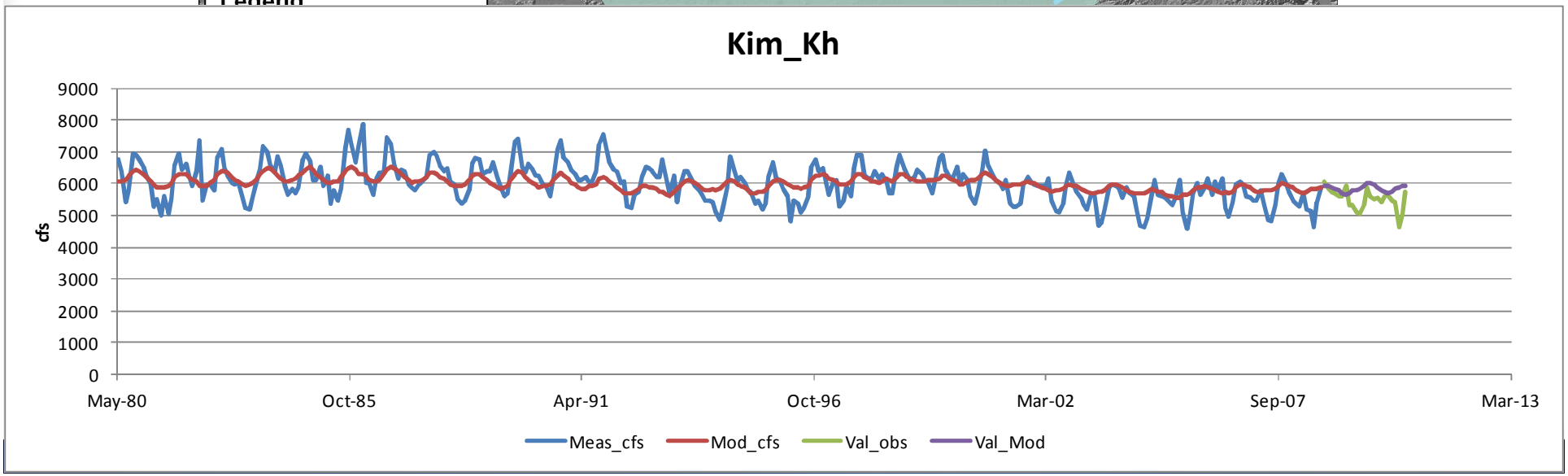
Kimberly – King Hill



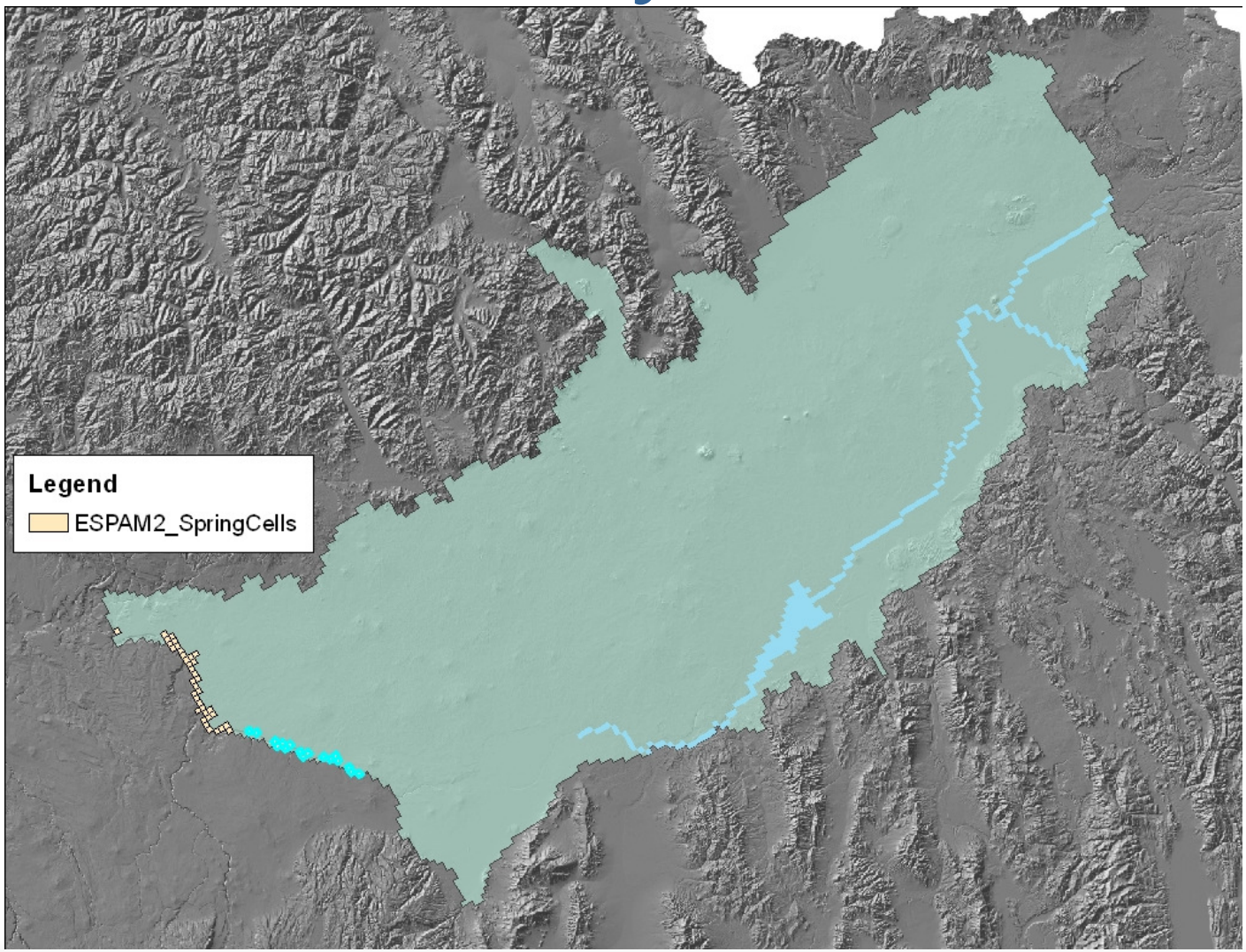
IDAHO Department of Water Resources

Kimberly – King Hill

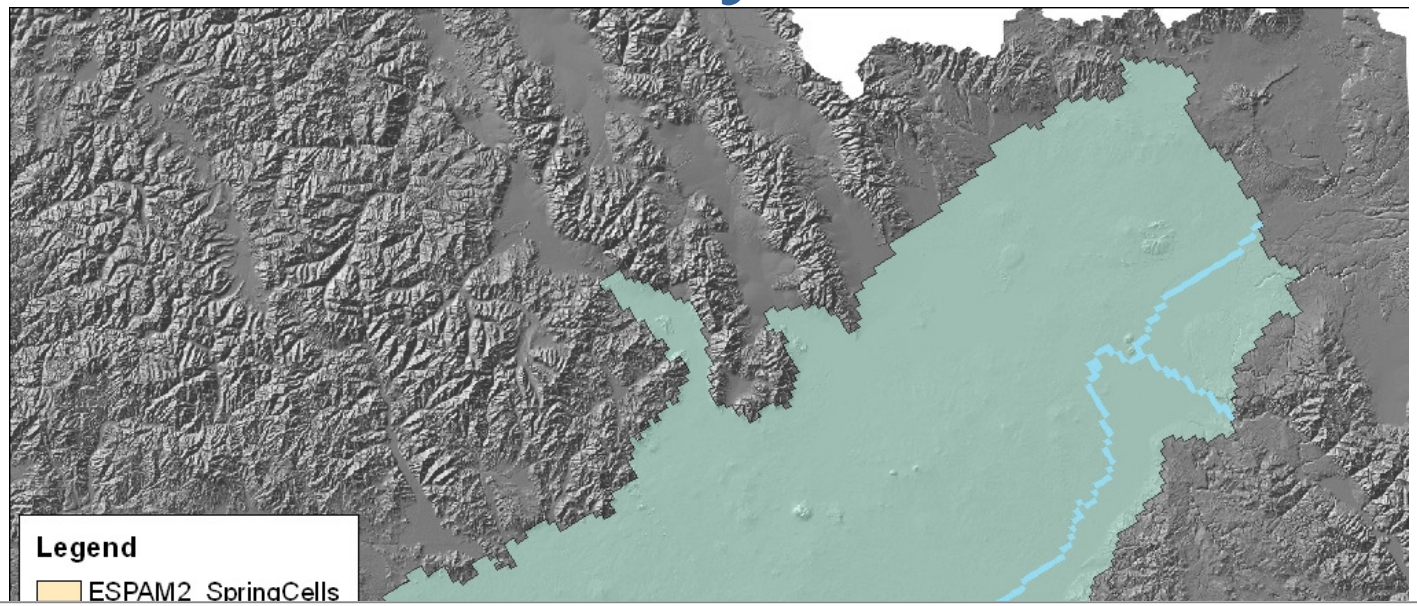


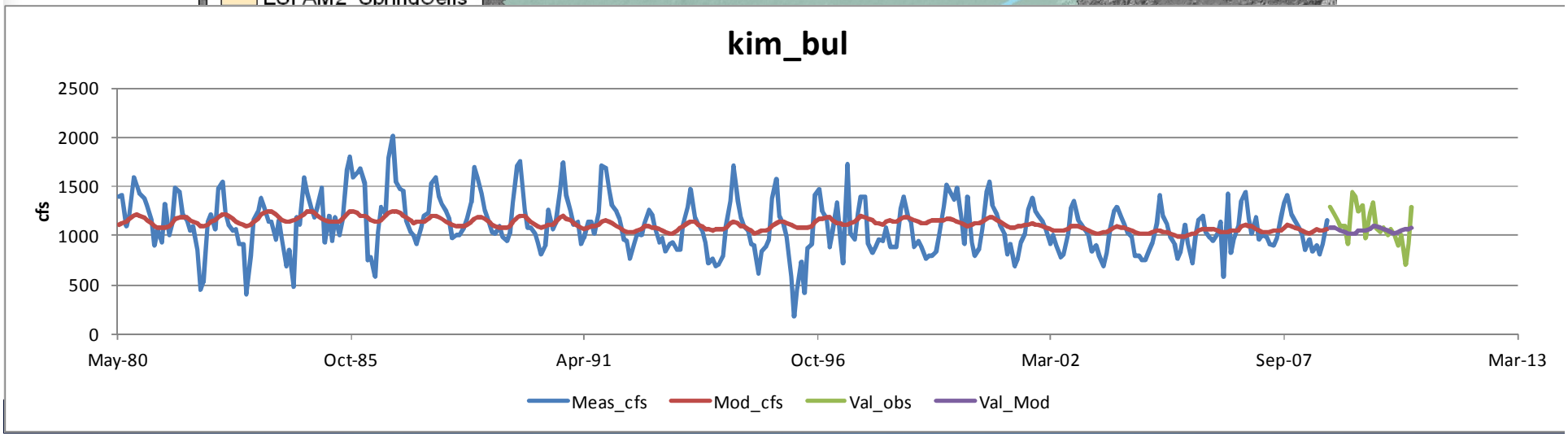


Kimberly – Buhl

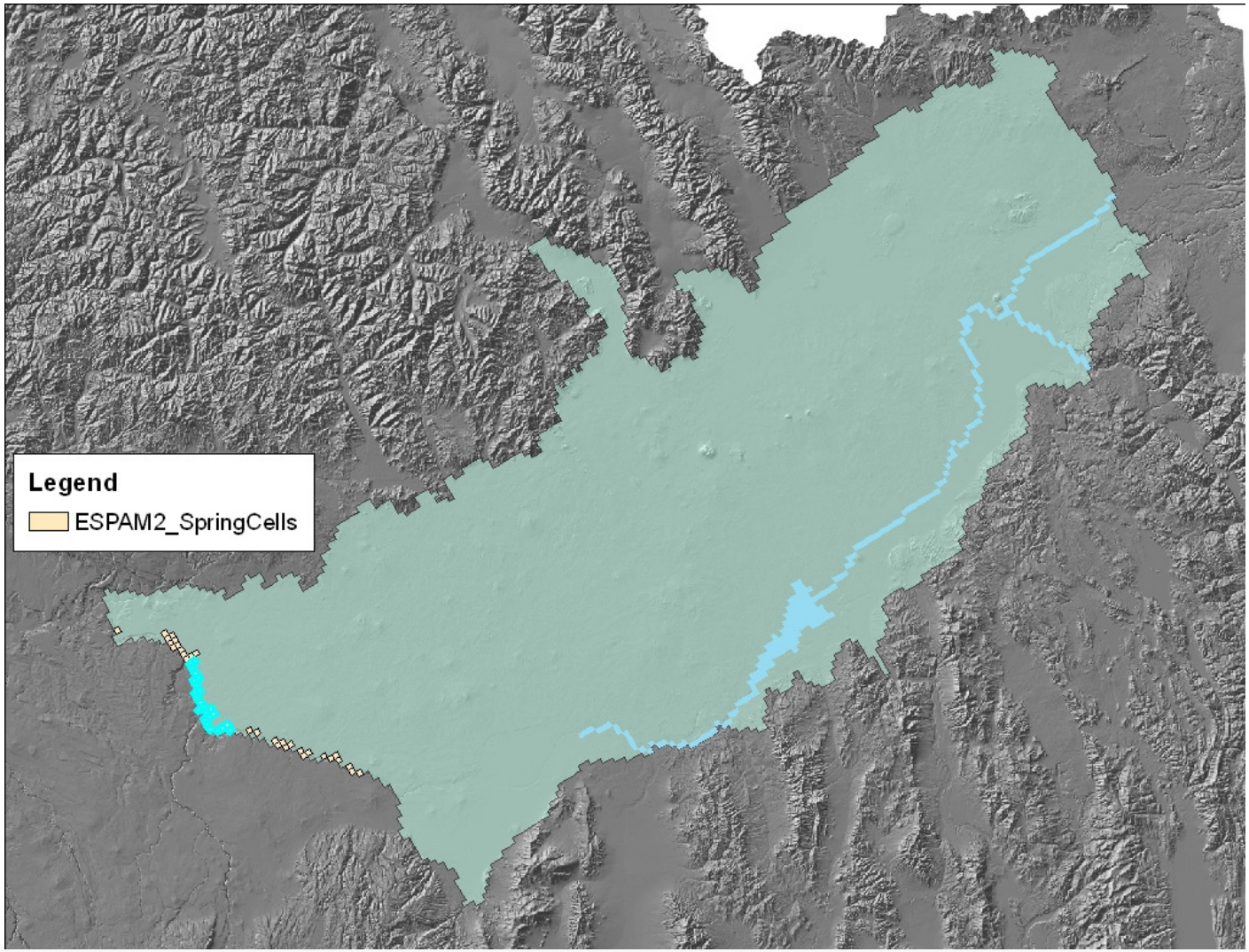


Kimberly – Buhl



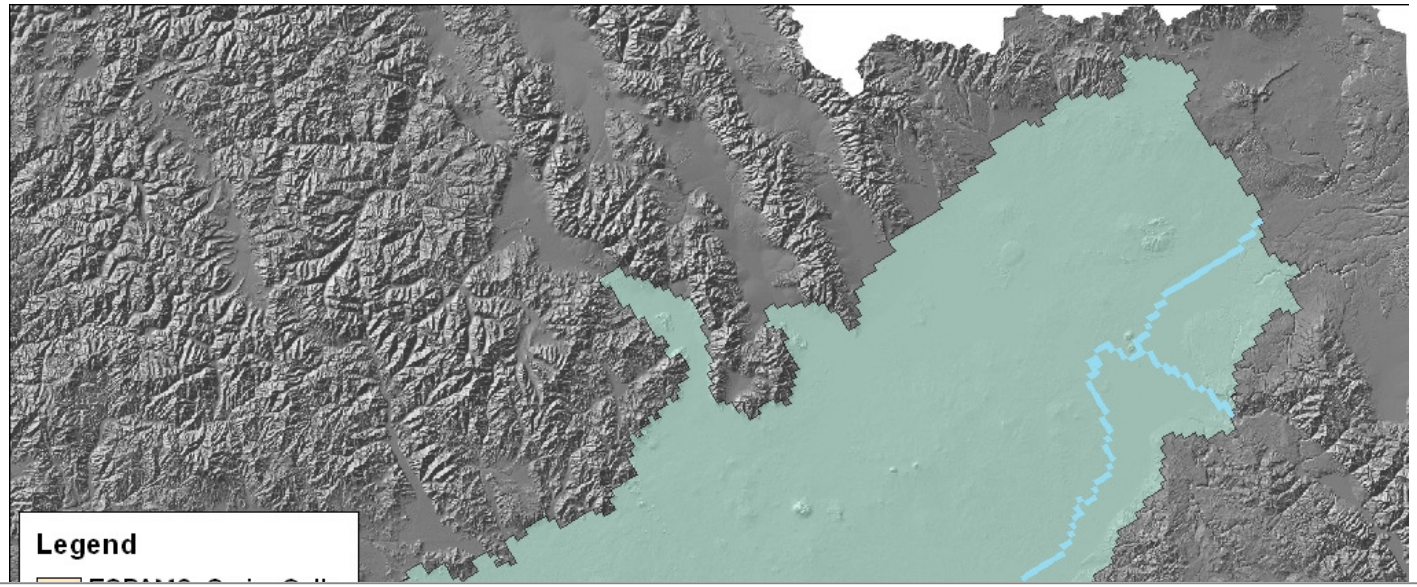


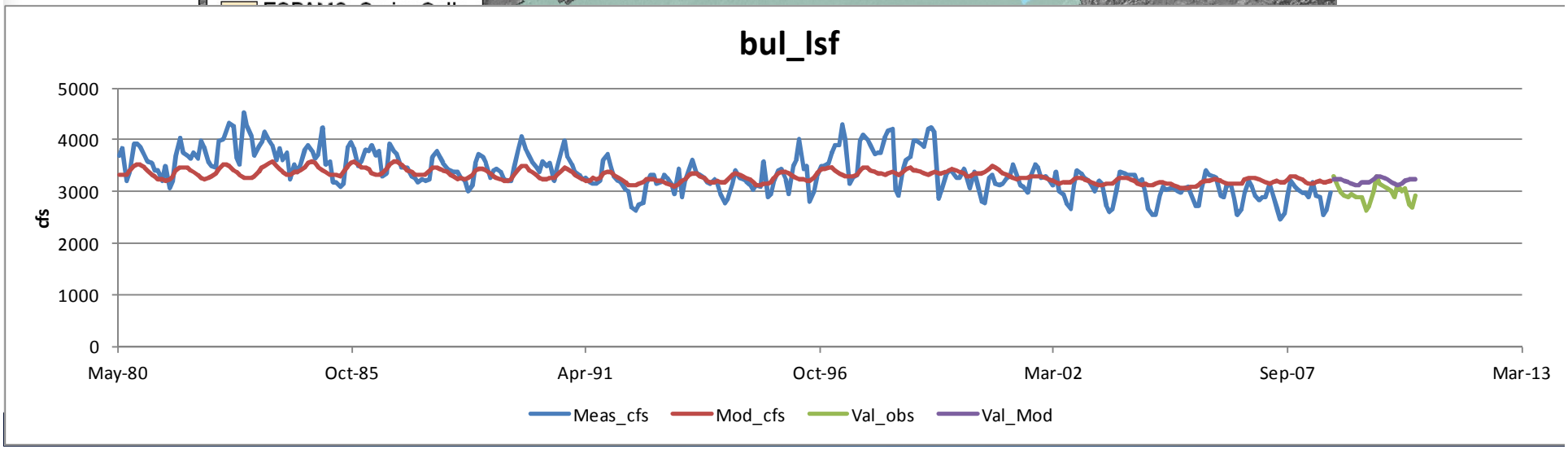
Buhl-Lower Salmon Falls



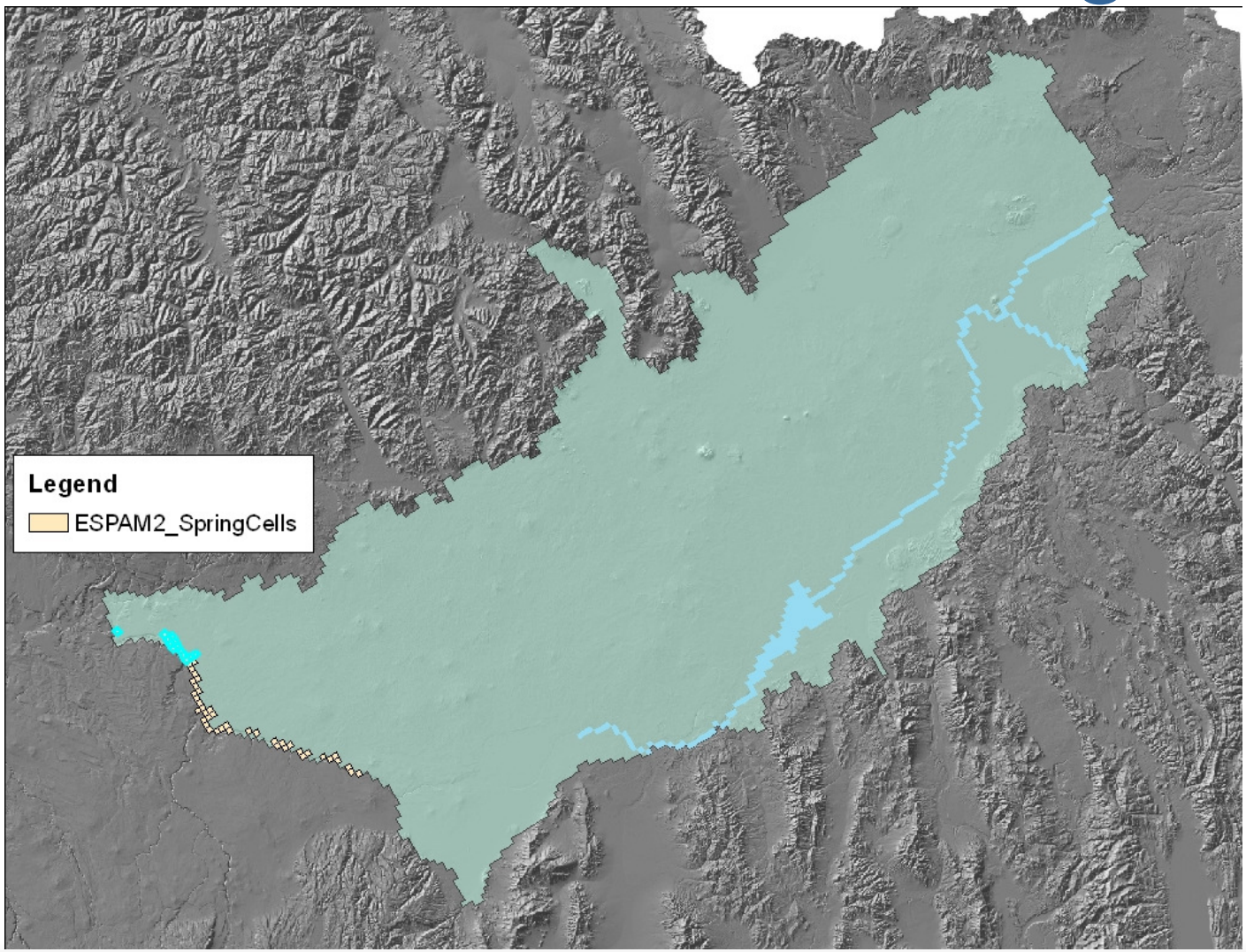
IDAHO Department of Water Resources

Buhl-Lower Salmon Falls



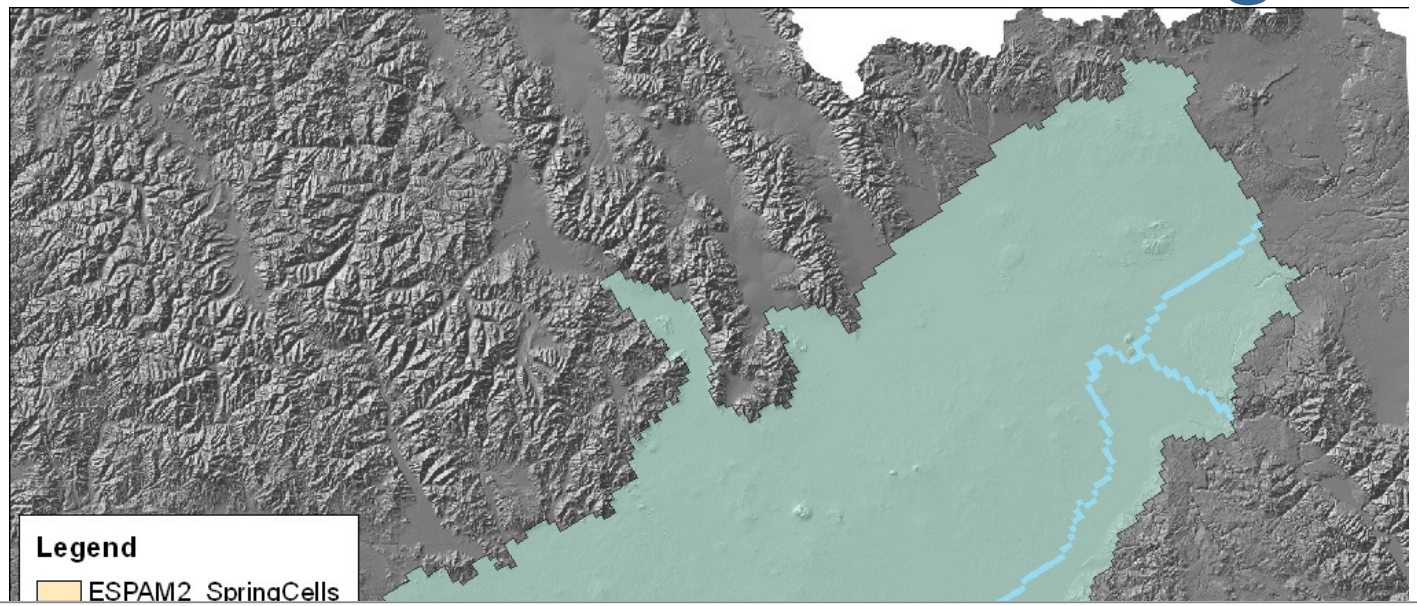


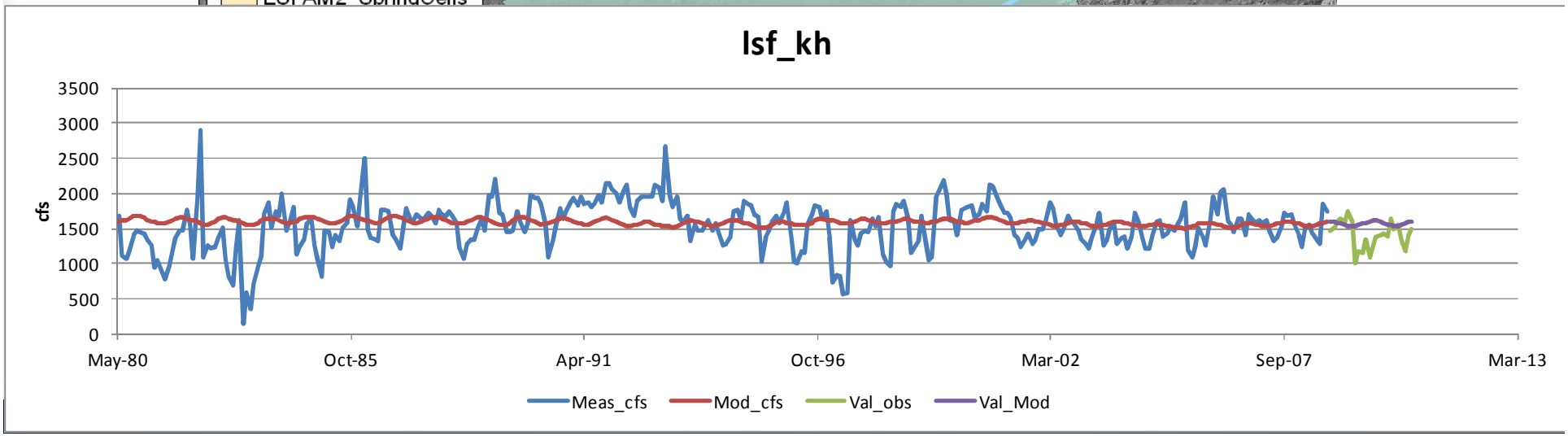
Lower Salmon Falls-King Hill

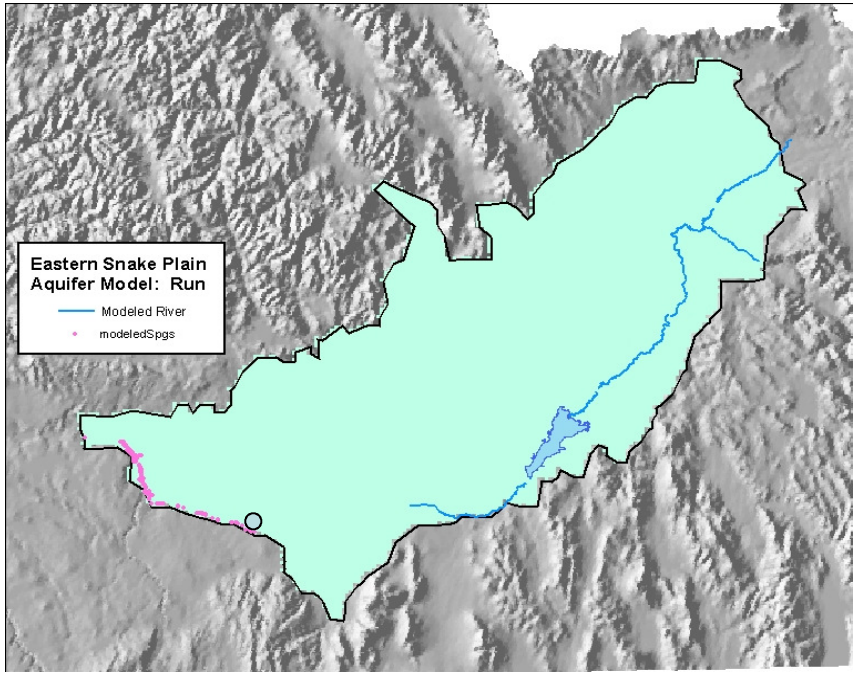


IDAHO Department of Water Resources

Lower Salmon Falls-King Hill

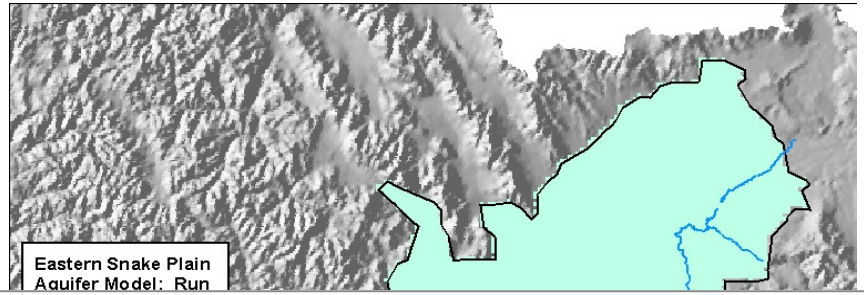


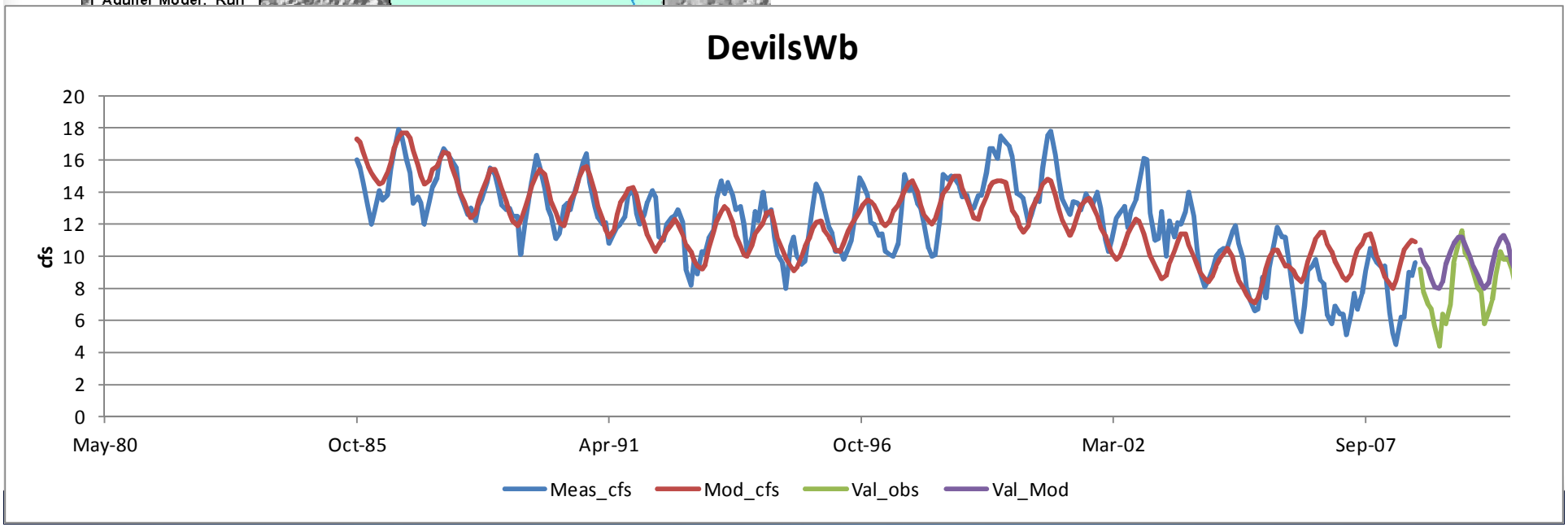


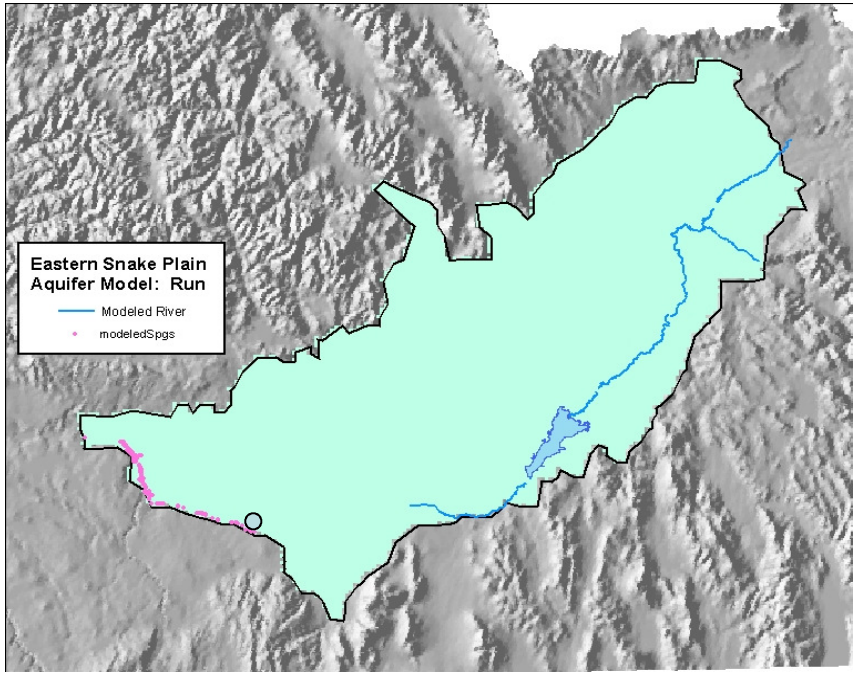


- Devils Washbowl

- Devils Washbowl

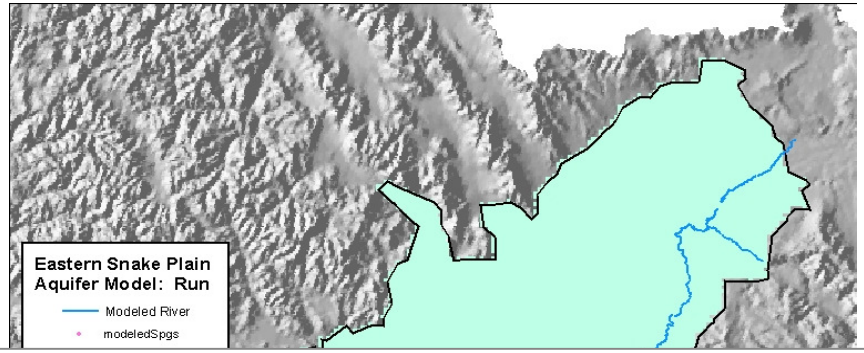


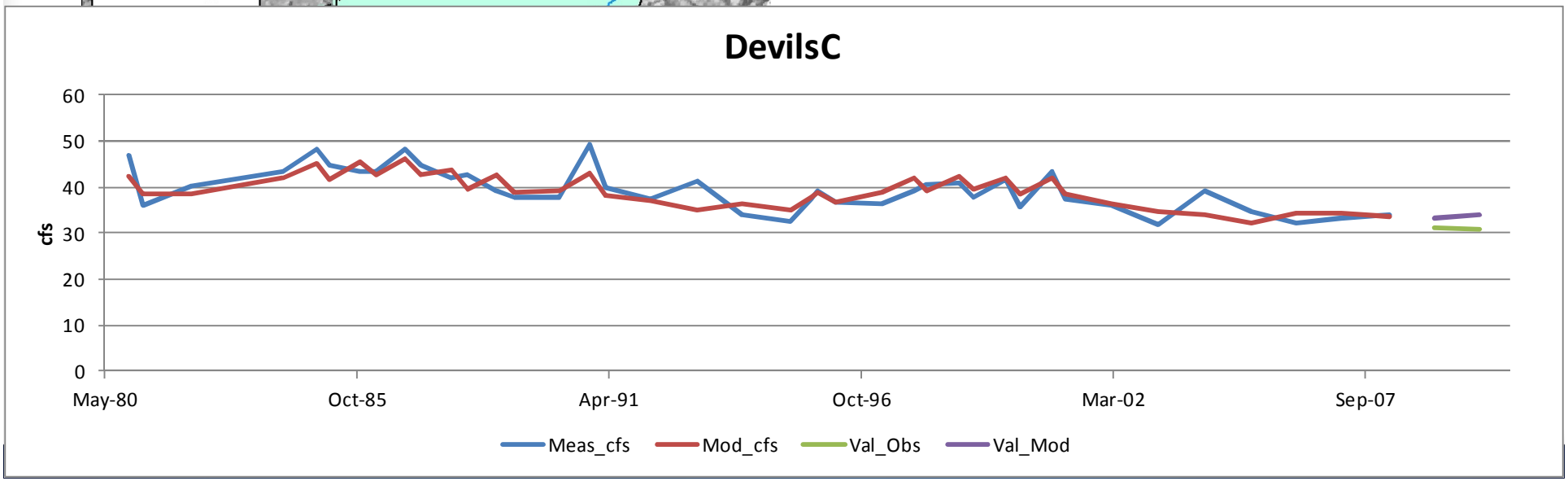


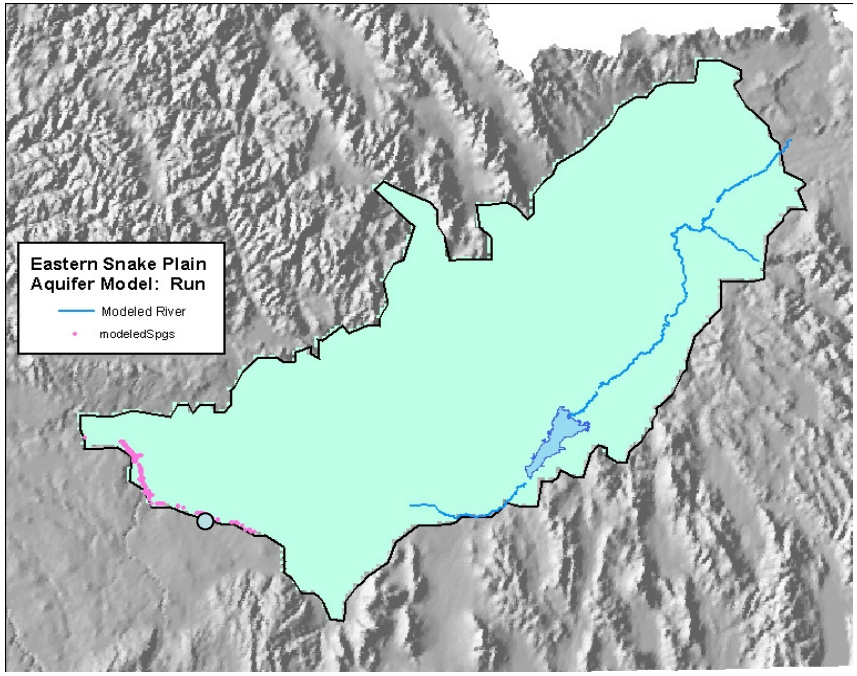


- Devils Corral

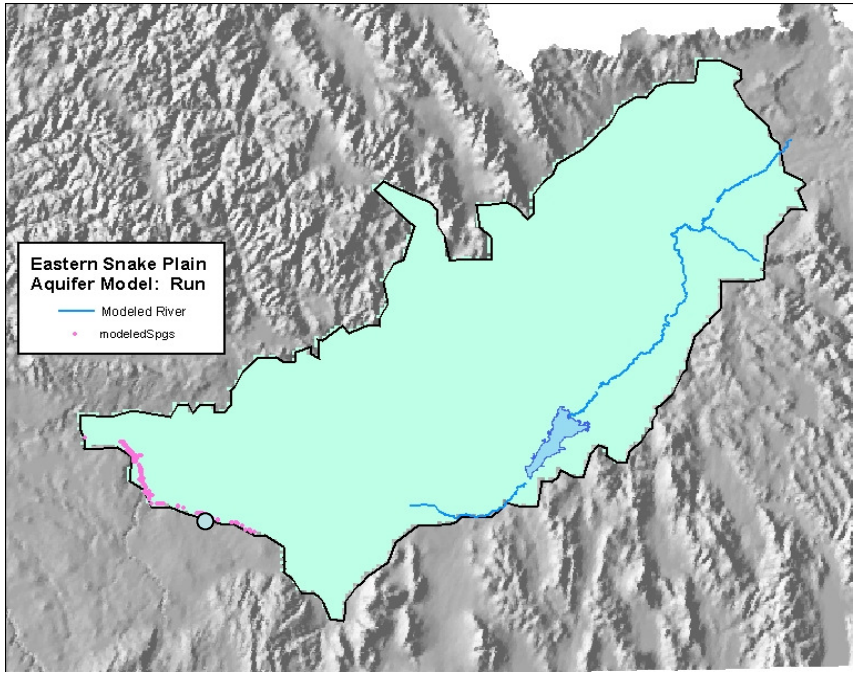
- Devils Corral



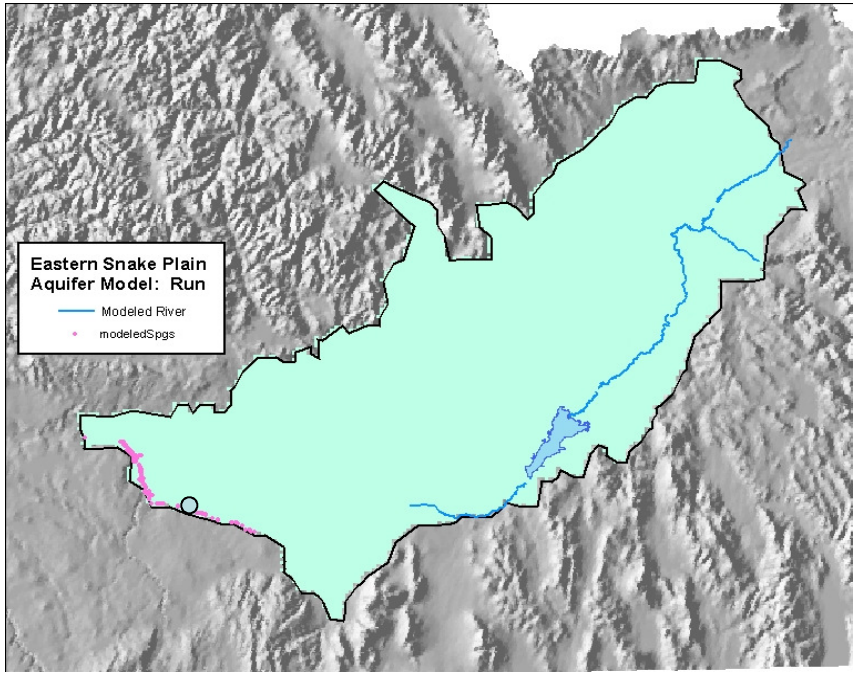



Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

- Blue Lakes

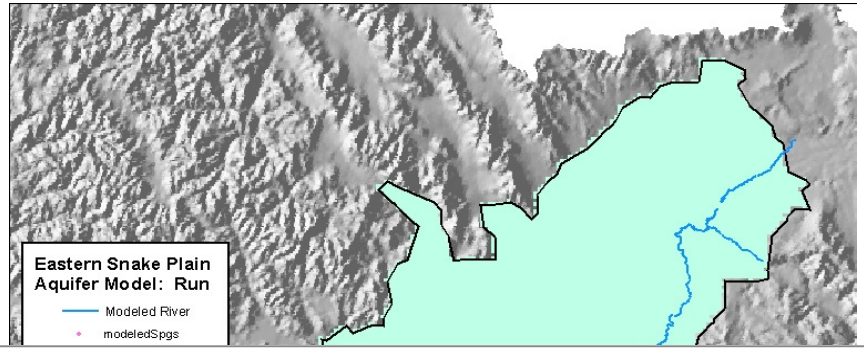

Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

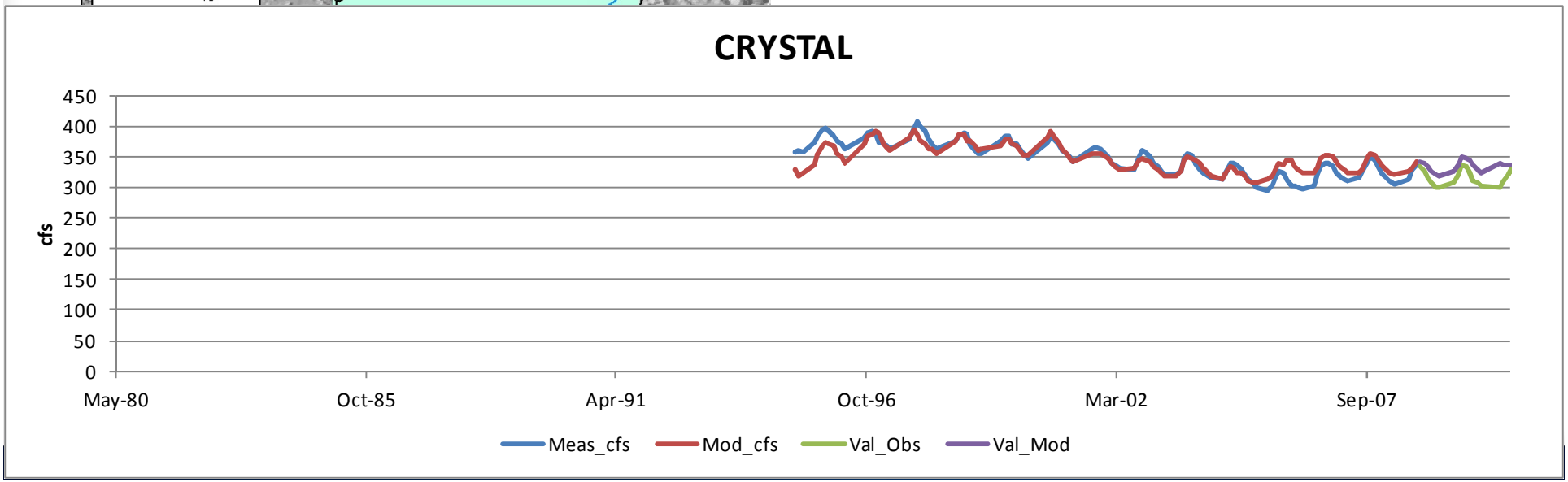
- Blue Lakes

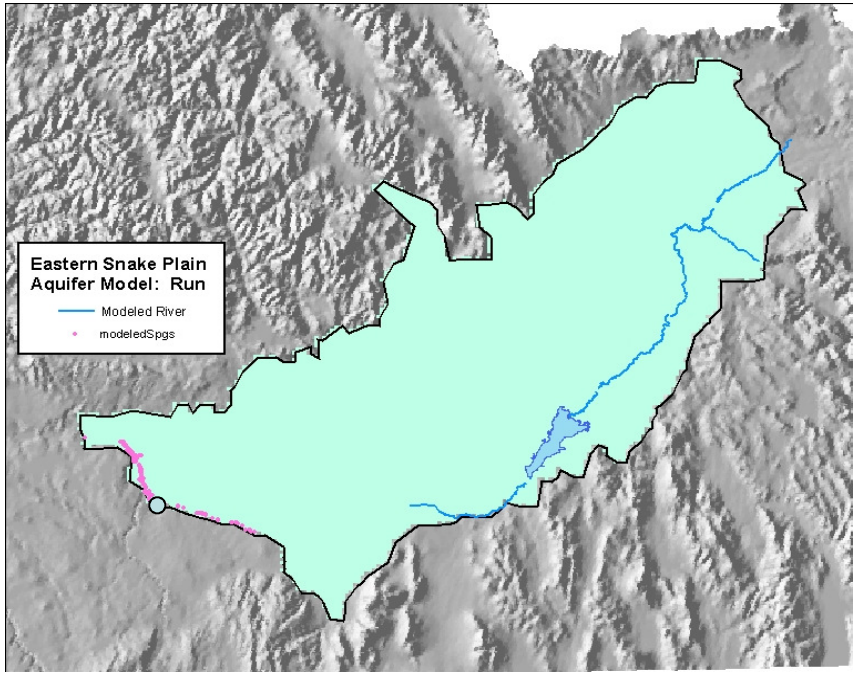


- Crystal Springs

- Crystal Springs

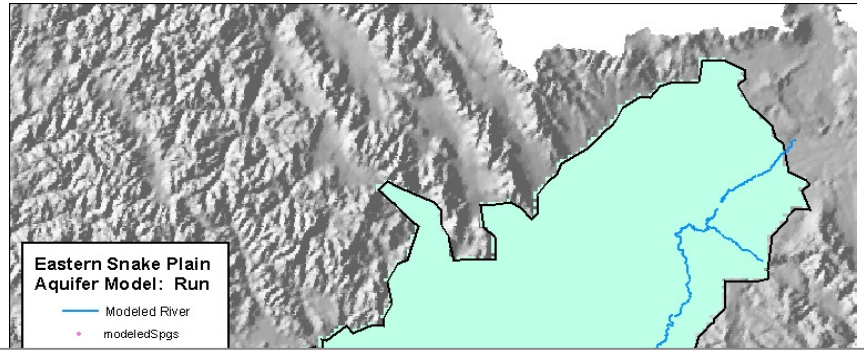


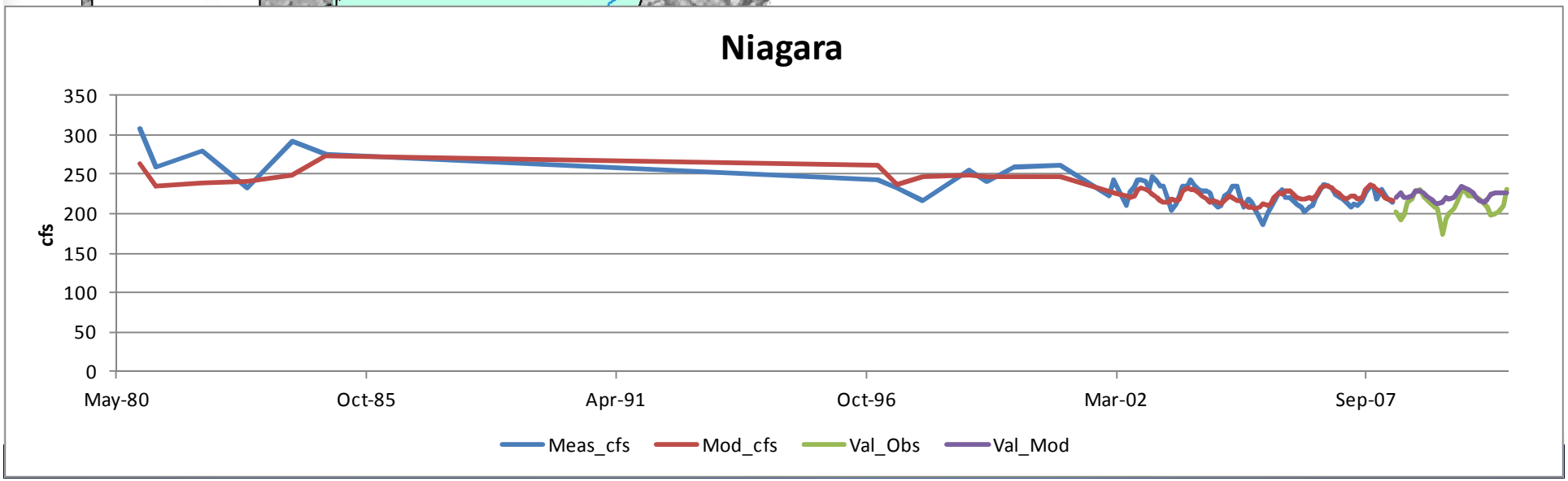


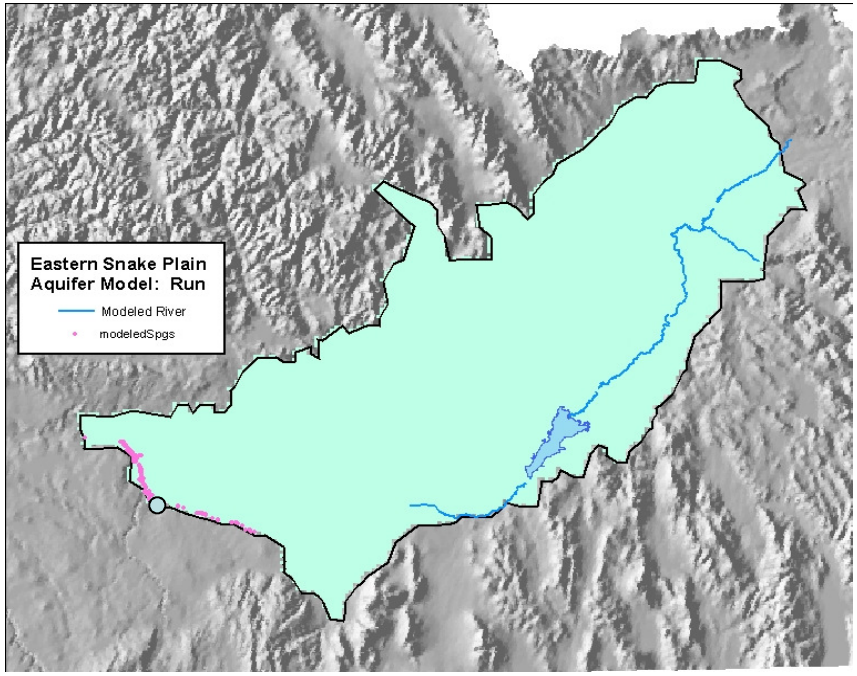

Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

- Niagara

- Niagara

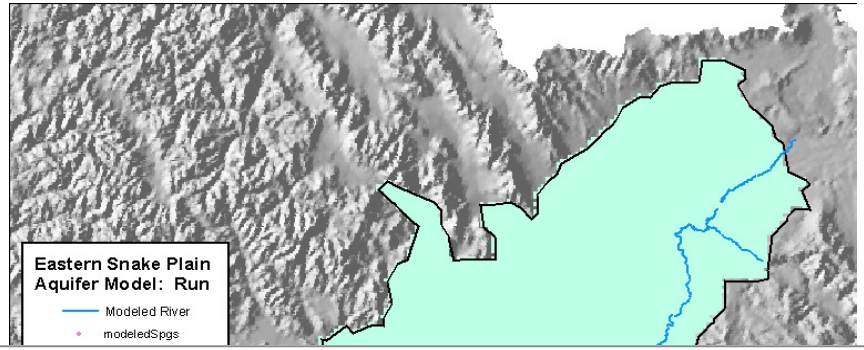

Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

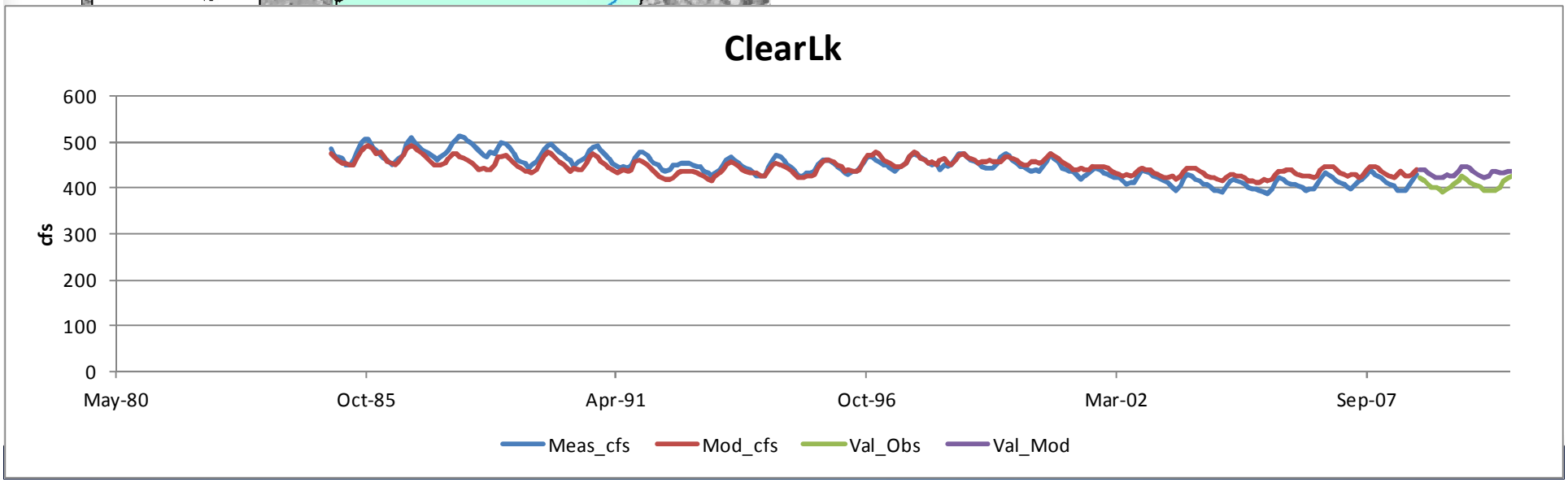

Niagara
350
300
250
200
150
100
50
0
cfs
May-80
Oct-85
Apr-91
Oct-96
Mar-02
Sep-07
Meas_cfs
Mod_cfs
Val_Obs
Val_Mod

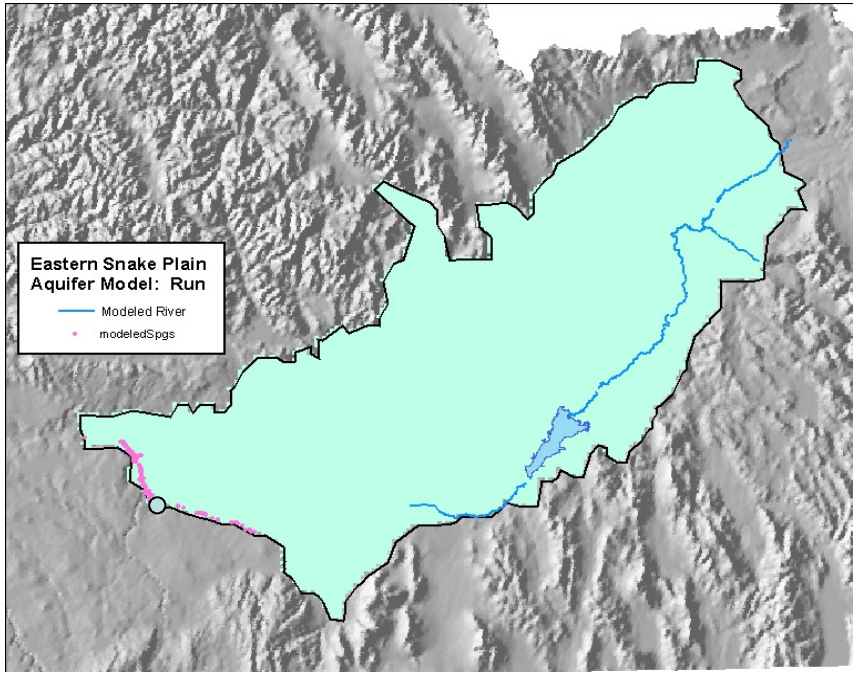

Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

- Clear Lakes

- Clear Lakes

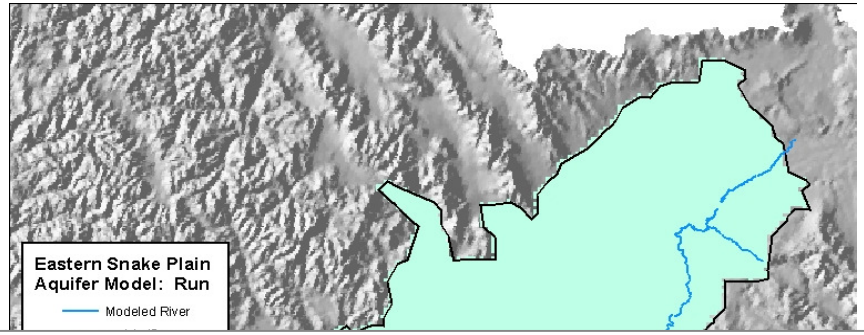

Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

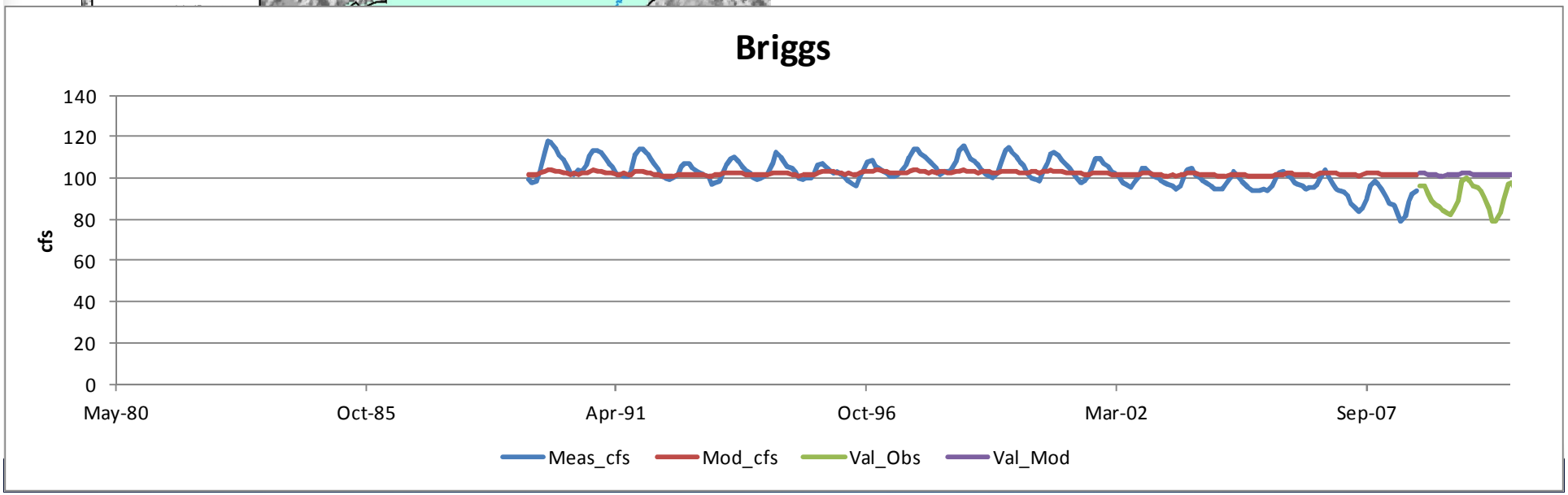

ClearLk
600
500
400
300
200
100
0
cfs
May-80
Oct-85
Apr-91
Oct-96
Mar-02
Sep-07
Meas_cfs
Mod_cfs
Val_Obs
Val_Mod

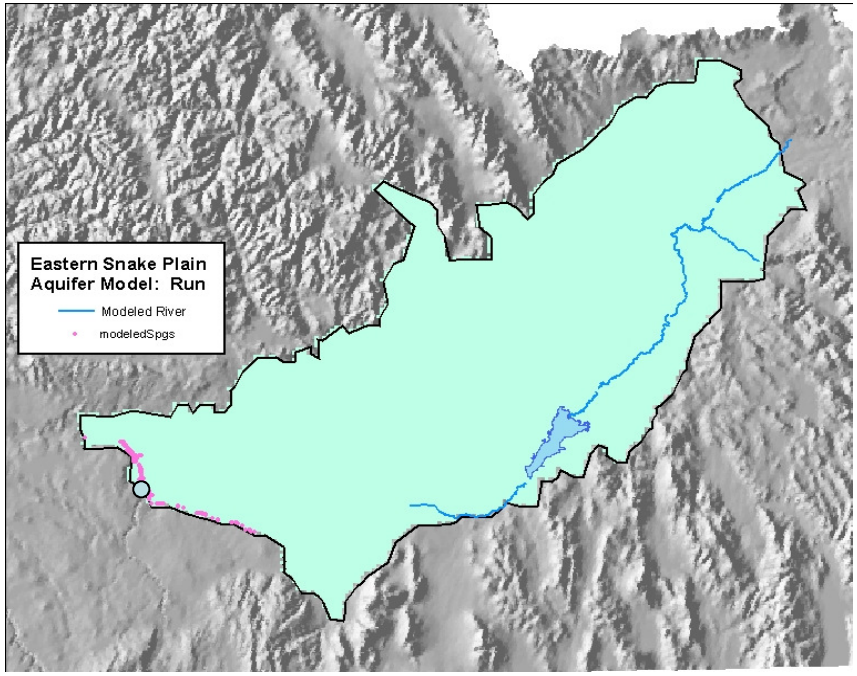


- Briggs Spring

- Briggs Spring

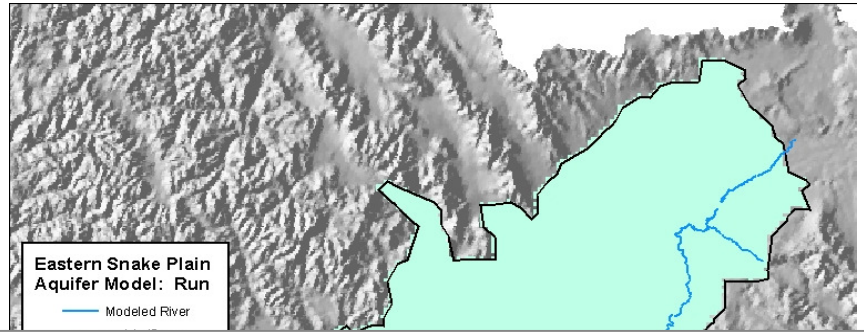


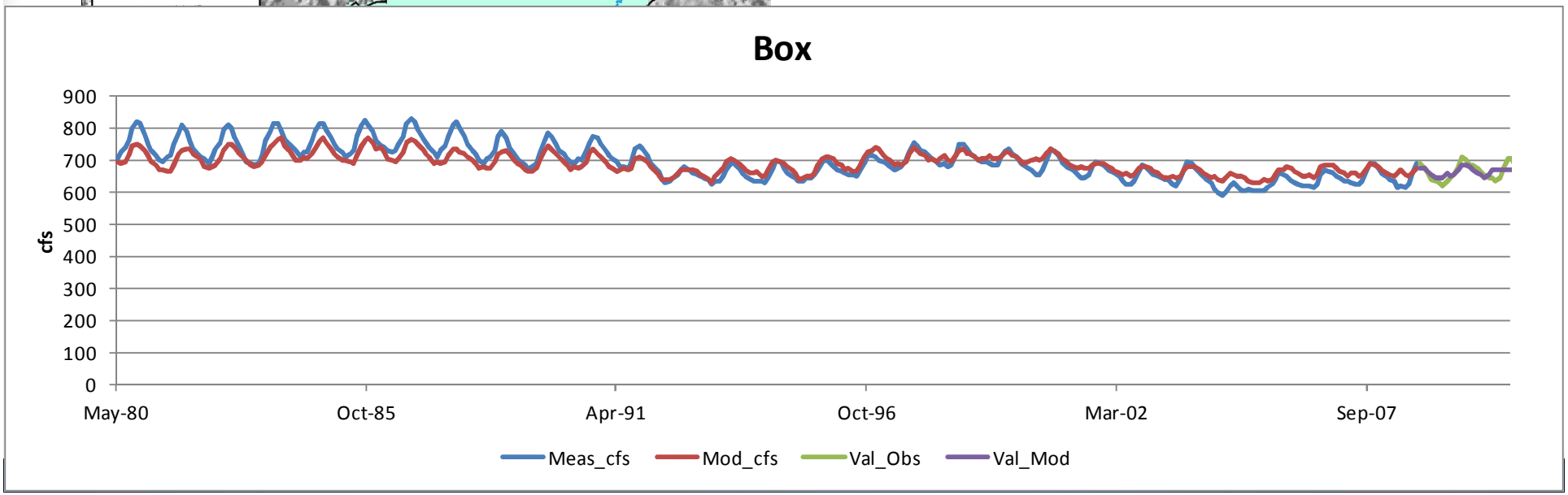


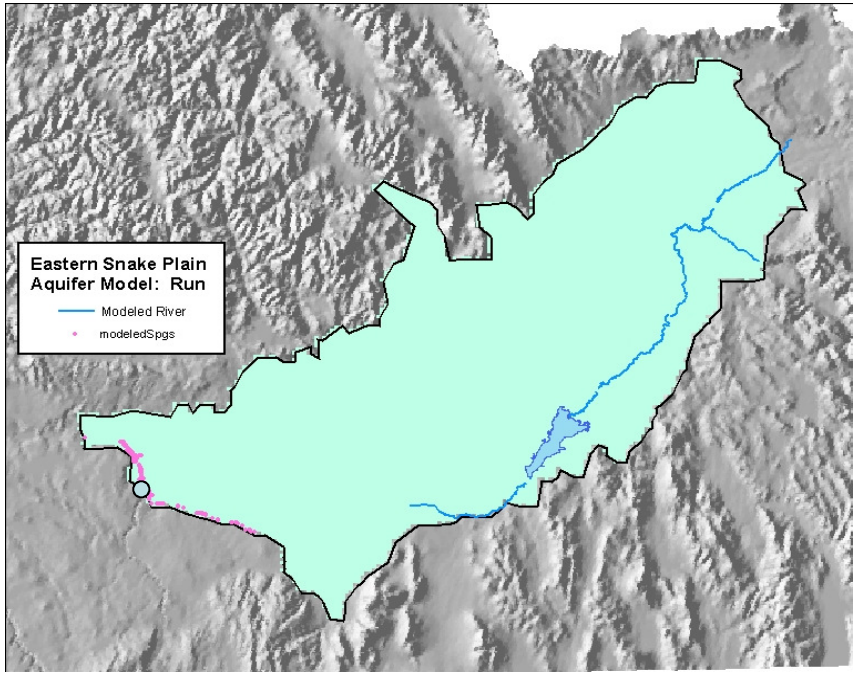


- Box Canyon Spring

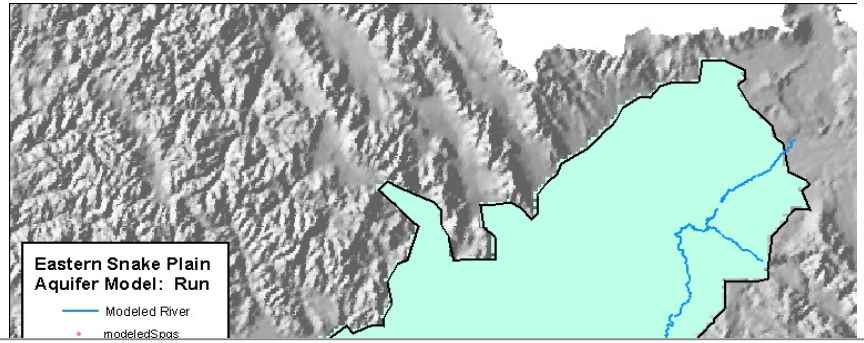
- Box Canyon Spring

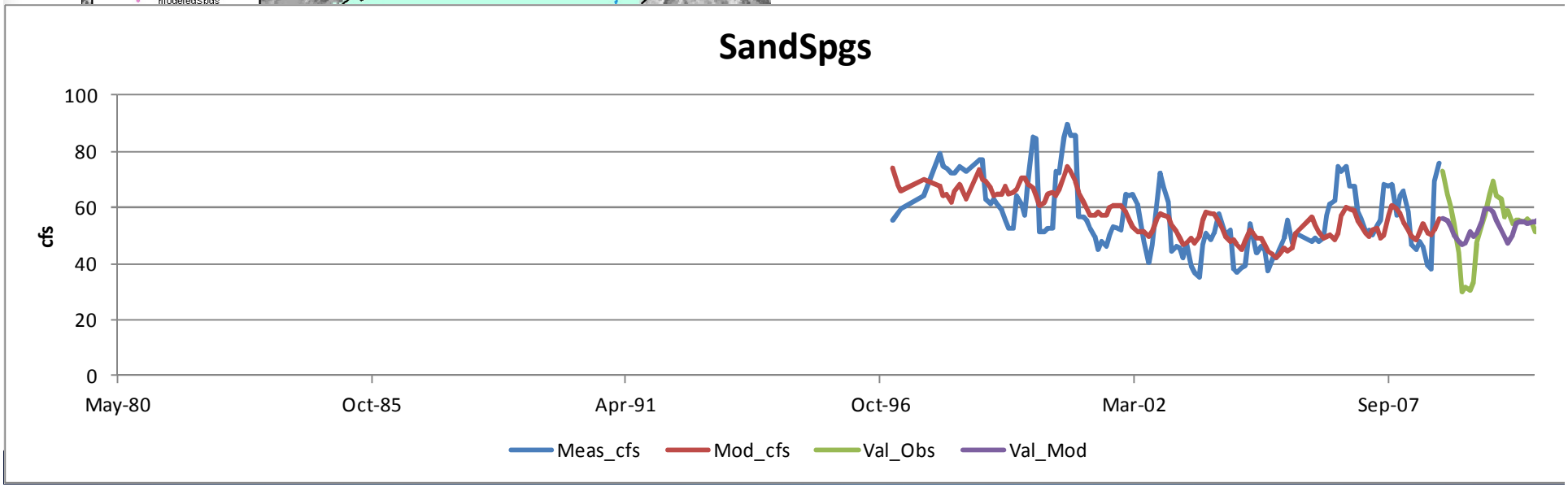


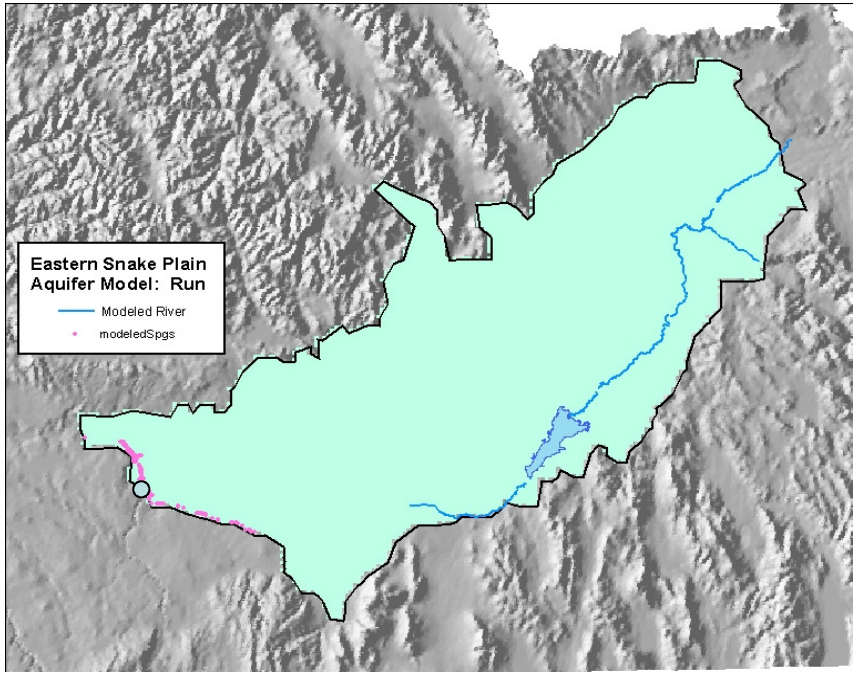




- Sand Springs

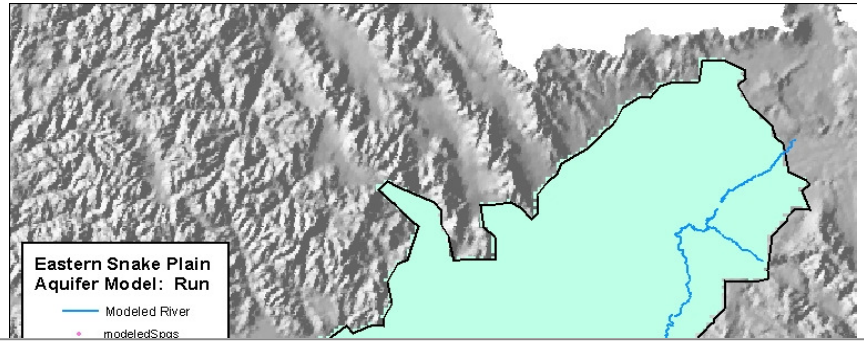

Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

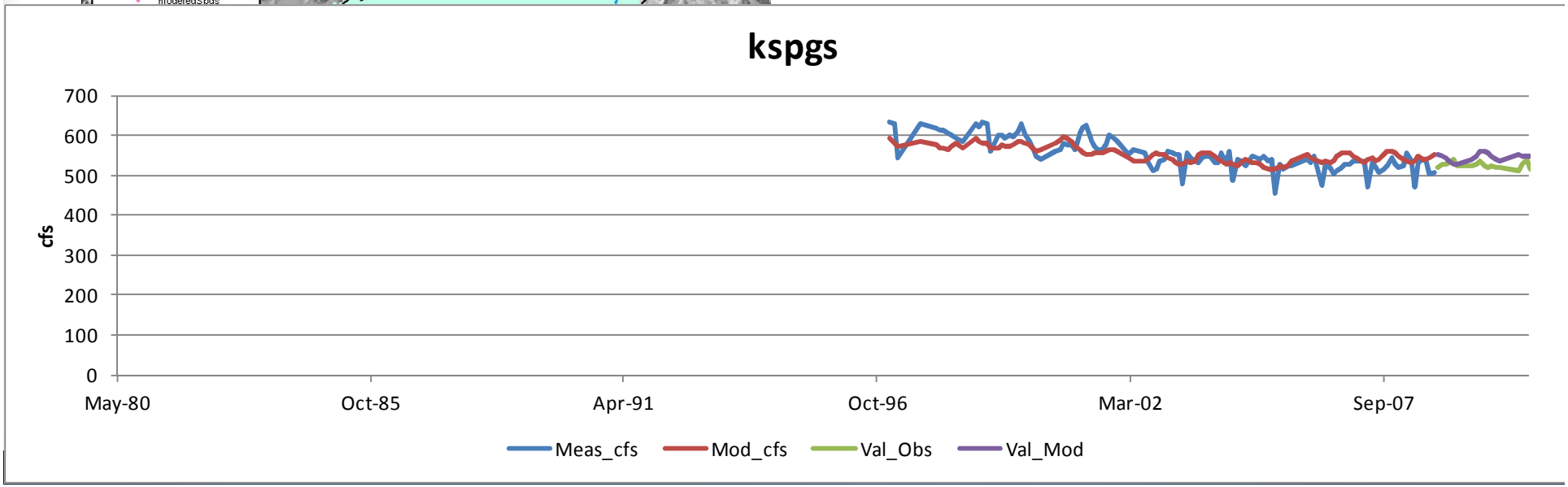

SandSpgs
cfs
100
80
60
40
20
0
May-80
Oct-85
Apr-91
Oct-96
Mar-02
Sep-07
Meas_cfs
Mod_cfs
Val_Obs
Val_Mod

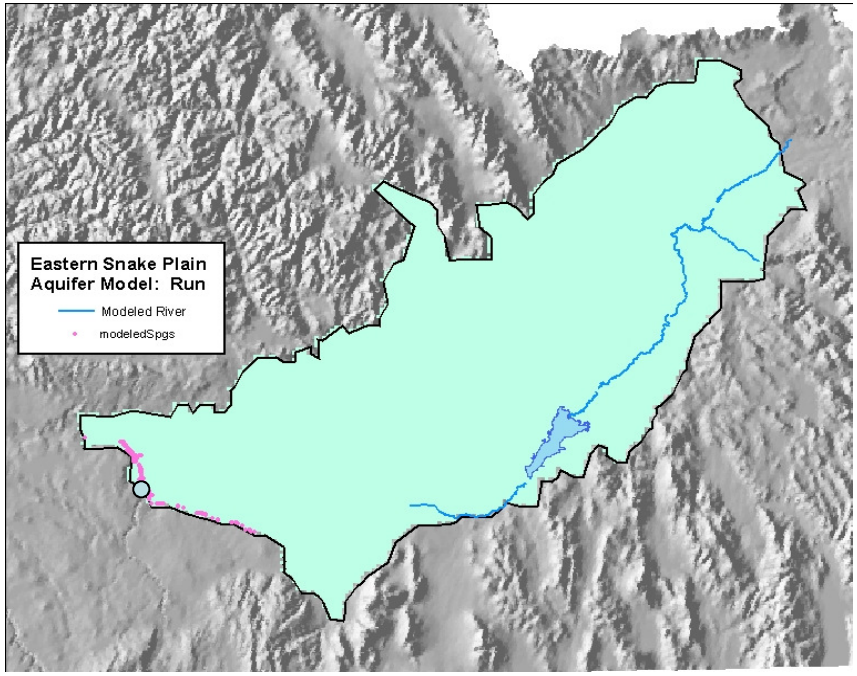


- Thousand Springs

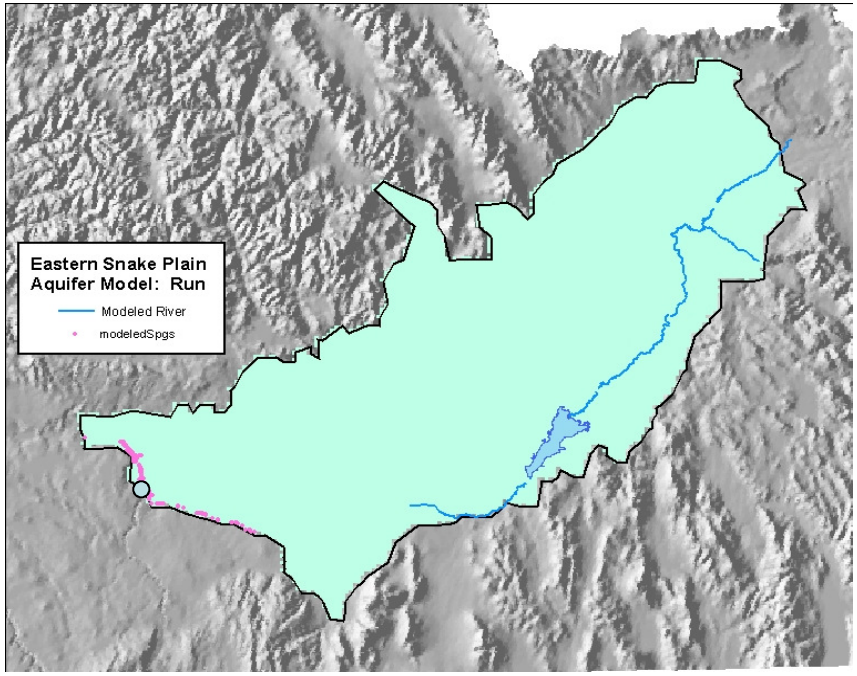
- Thousand Springs



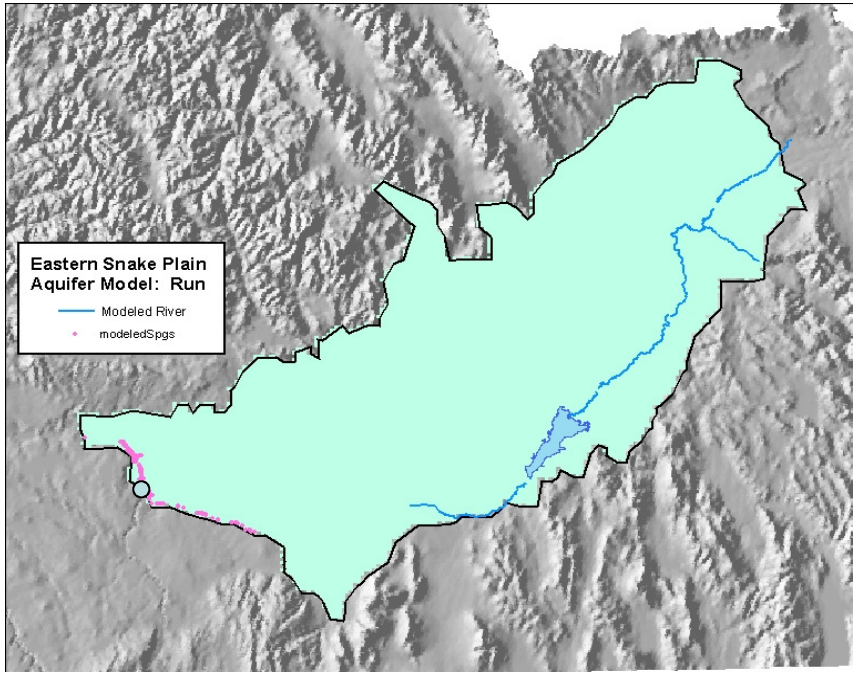




- Ntl Fish Hatchery

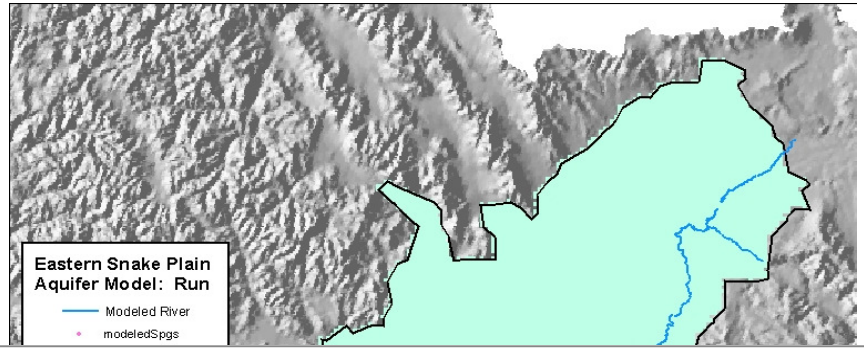


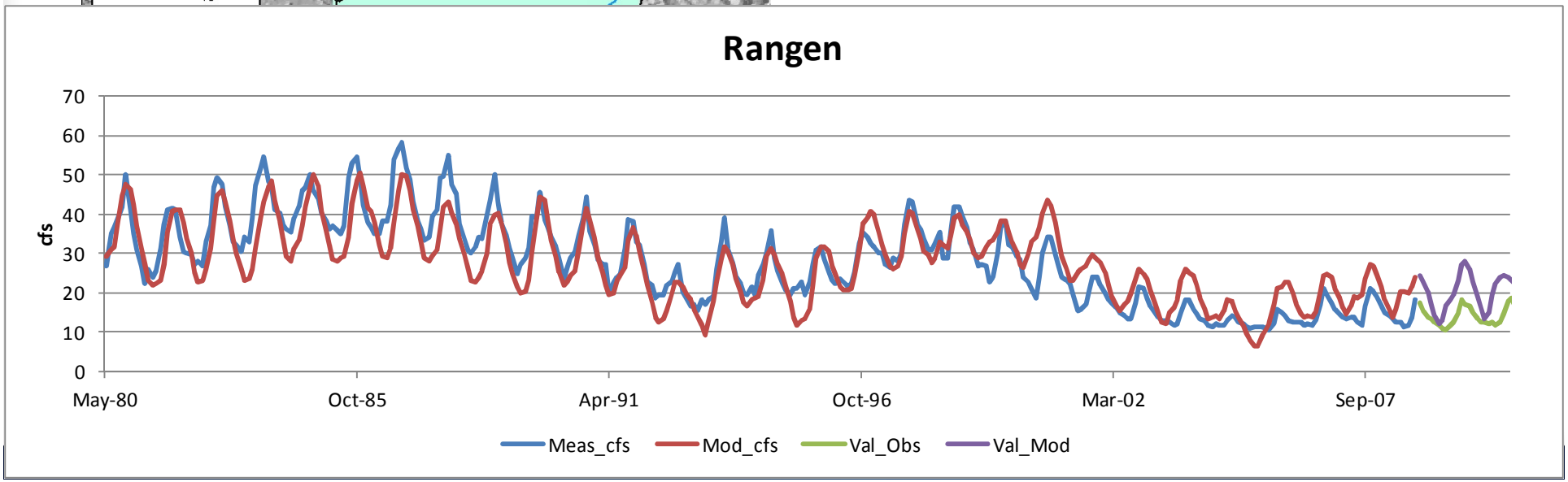
- Ntl Fish Hatchery

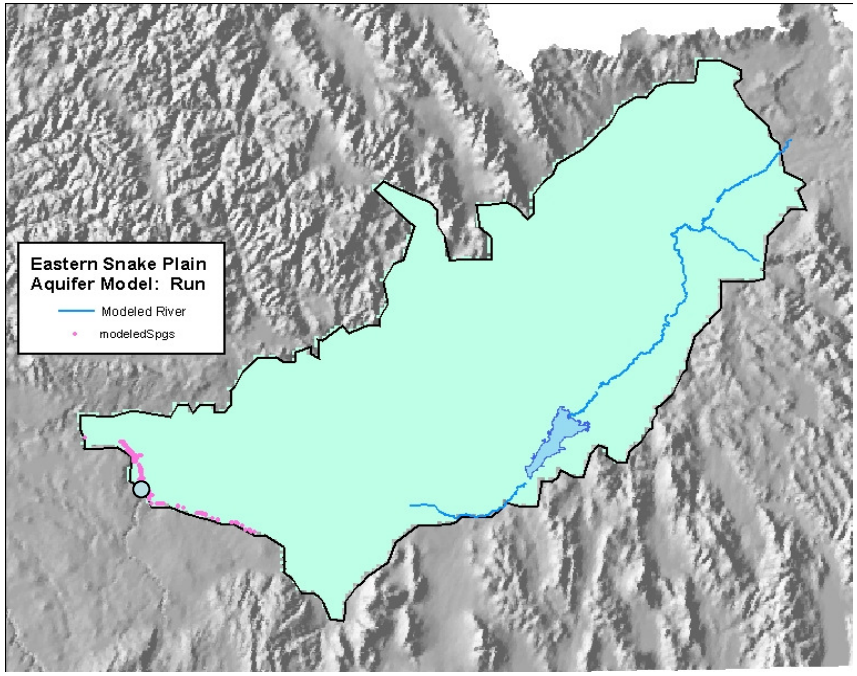


- Rangen Spring

- Rangen Spring

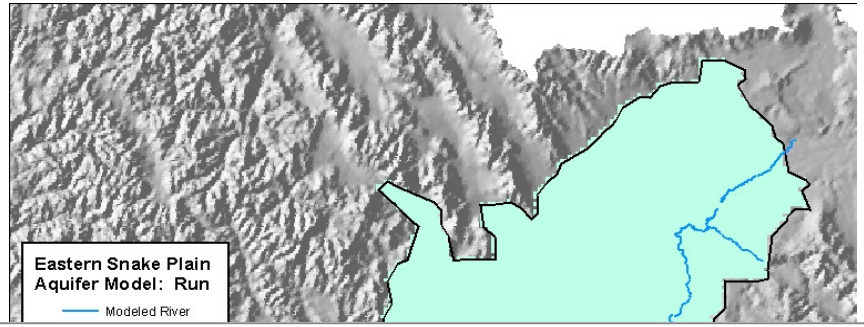


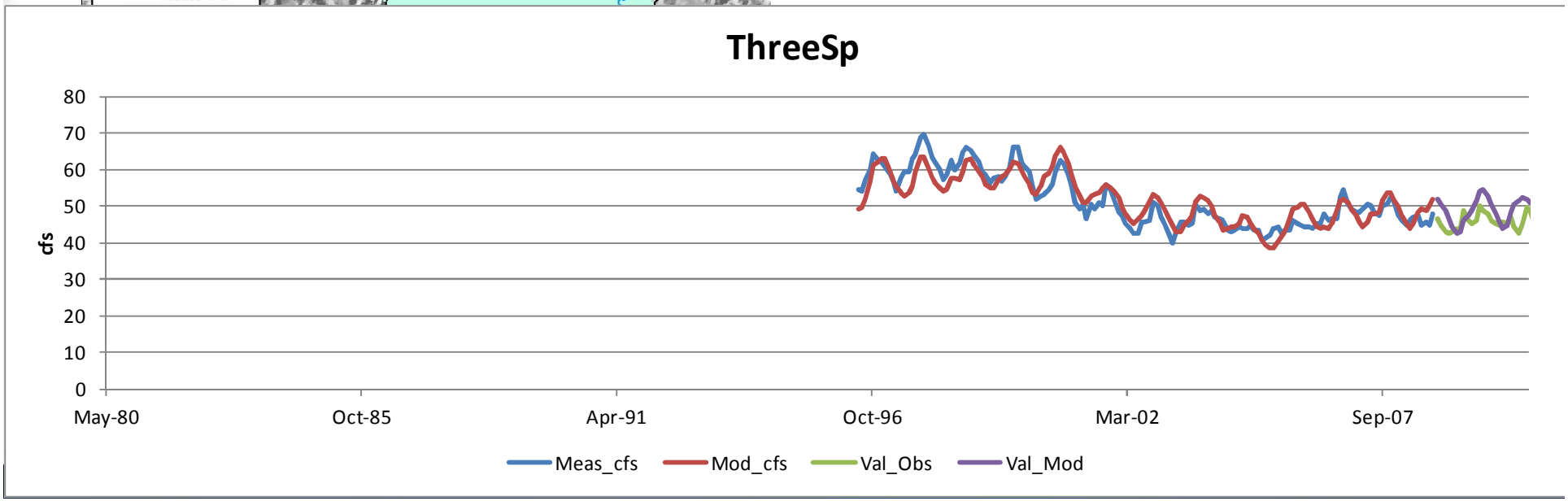


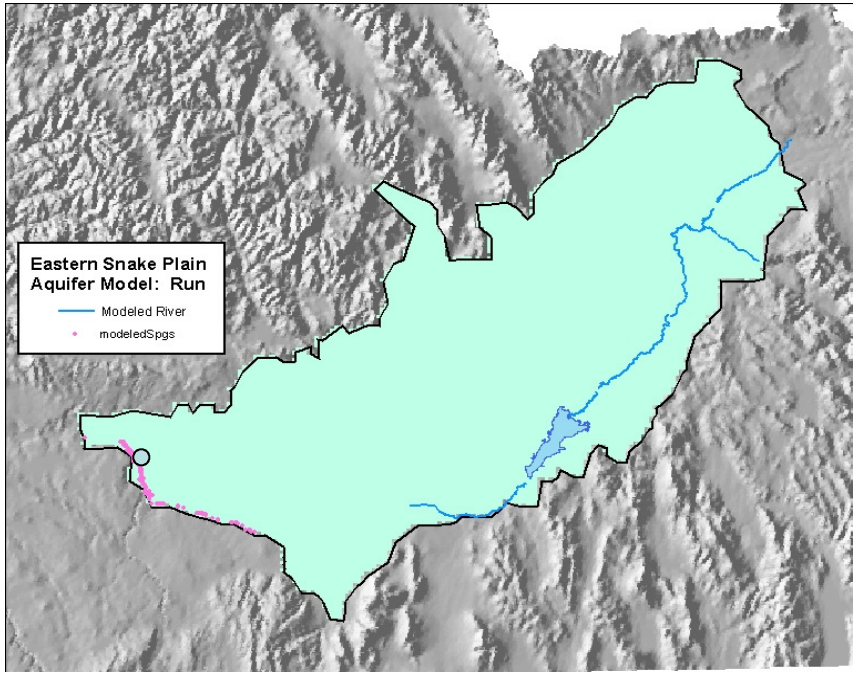


- Three Springs

- Three Springs

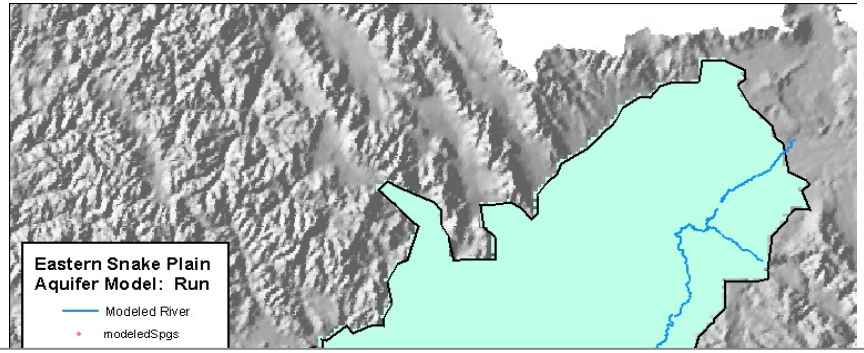


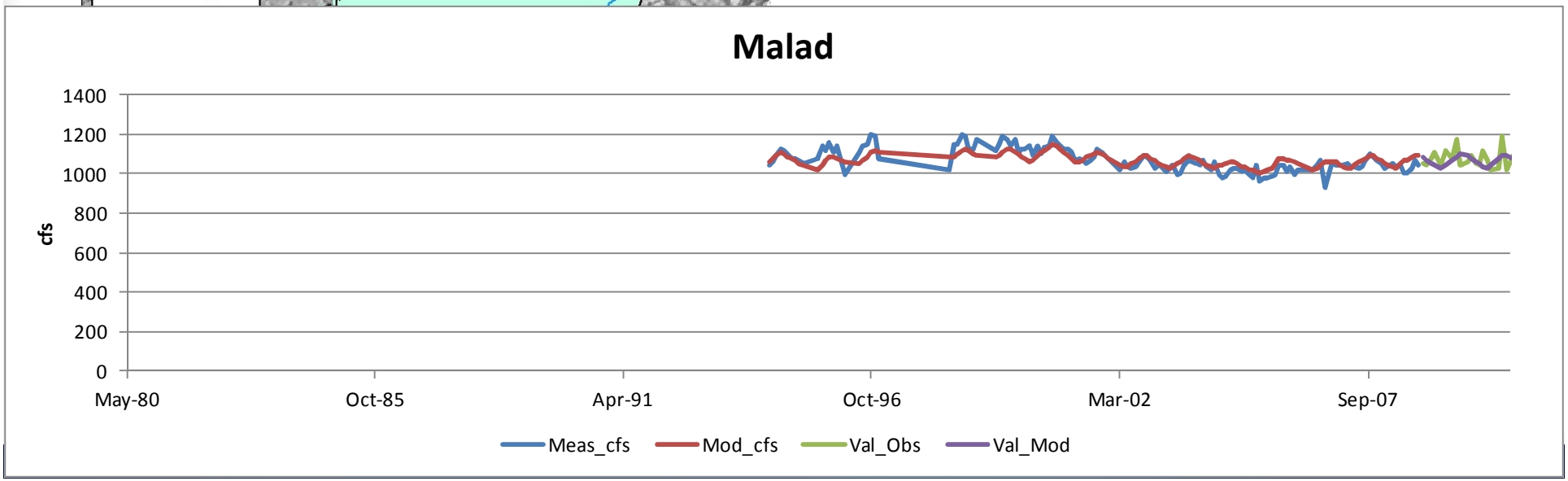



Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs

- Malad

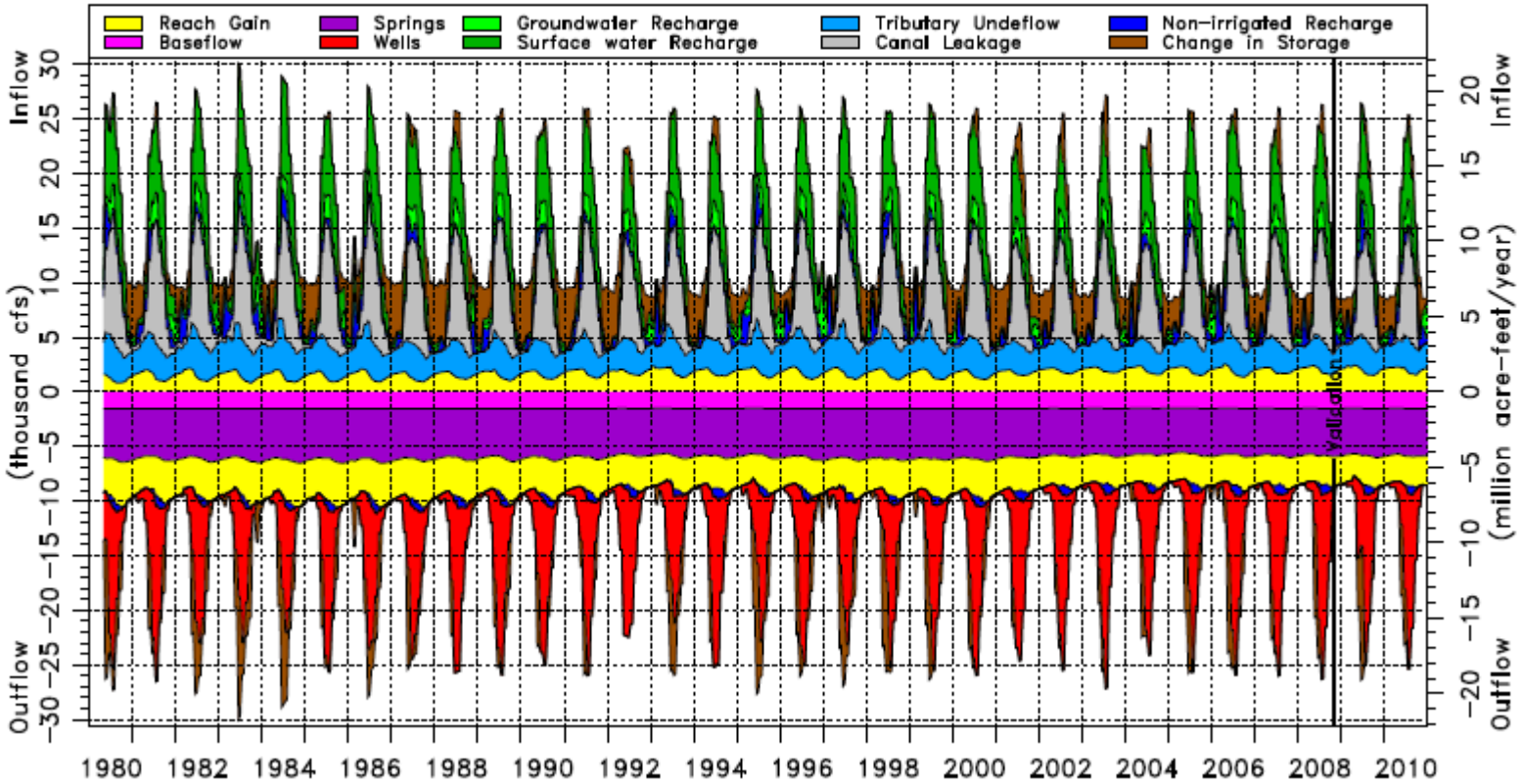
- Malad


Eastern Snake Plain
Aquifer Model: Run
Modeled River
modeledSpgs


Malad
cfs
1400
1200
1000
800
600
400
200
0
May-80
Oct-85
Apr-91
Oct-96
Mar-02
Sep-07
Meas_cfs
Mod_cfs
Val_Obs
Val_Mod

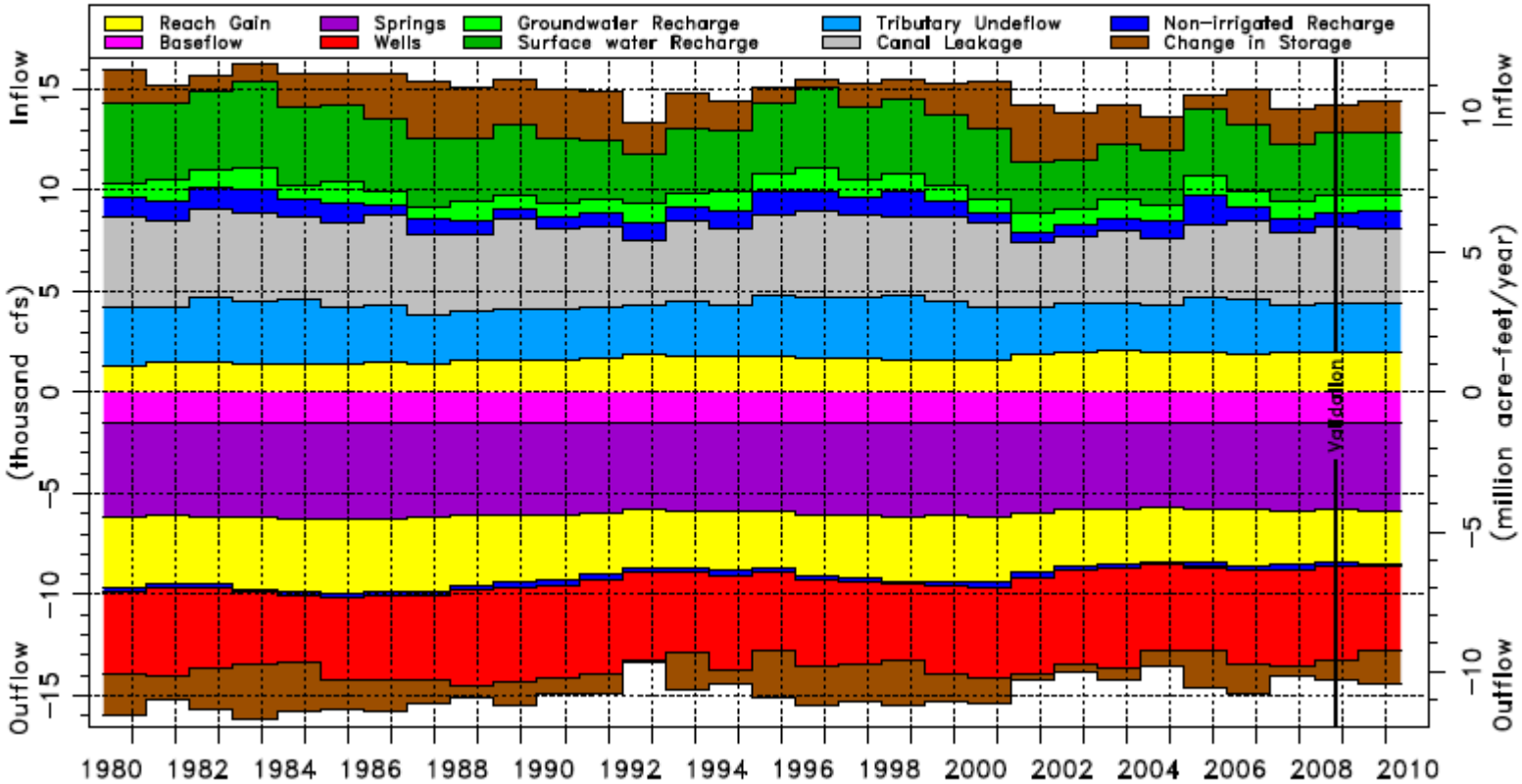
Water Budget V2.0–v08

Eastern Snake Plain Aquifer Model



Annual Water Budget V2.0–v08

Eastern Snake Plain Aquifer Model



END