



Prioritizing ESPAM Improvements

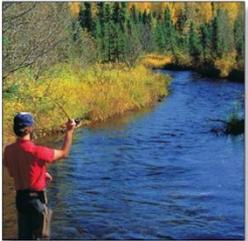
Allan Wylie IDWR

24 September 2013



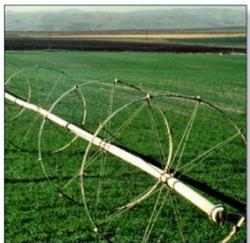
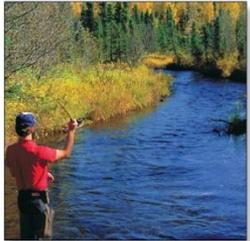
Outline

- Compile suggested improvements
- Obtain ESHMC feedback
 - Rankings by committee members
- Assign scores to rankings
- Recommendation to ESHMC



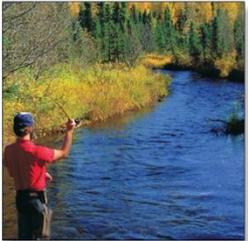
Compile Suggested Improvements

- Compiled suggested improvements for June meeting
- During voting most respondents suggested additional improvements
- In the case of a newly nominated improvement, the only person that voted for it was the person making the nomination



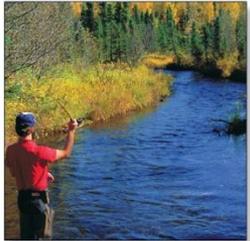
ESHMC feedback

- Updated the list of potential improvements and sent the list with voting instructions back to the ESHMC.
- Respondents include
 - Brendecke, Schreuder, McVay, Contor, Colvin, Brockway

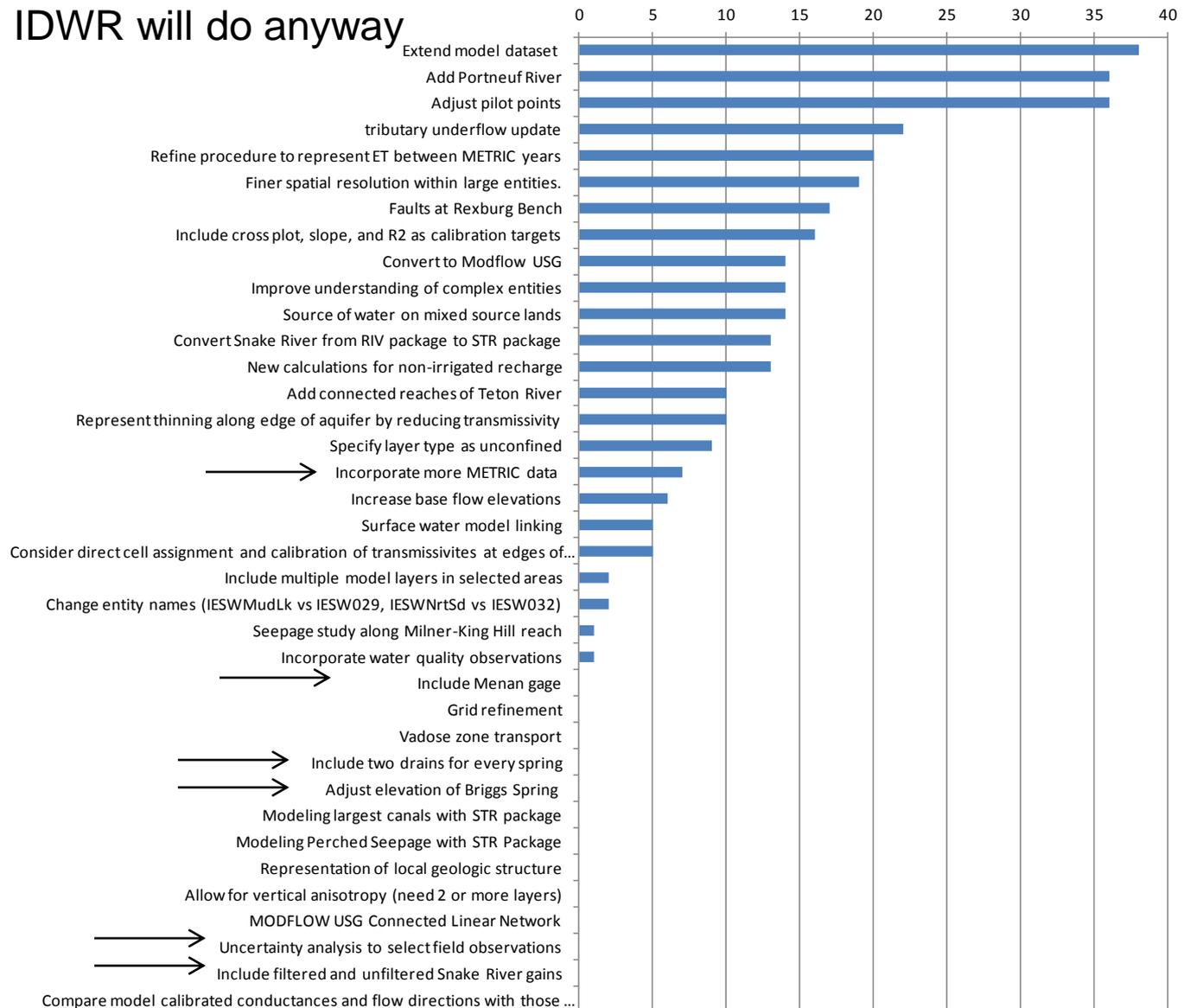


Compile and score feedback

- Everyone could vote for 10 items and rank them from 1-10, with 1 being the highest ranking
- Improvements that IDWR was going to do regardless of the voting were clearly identified
 - Extend dataset, include Menan gage, incorporate more METRIC data, etc



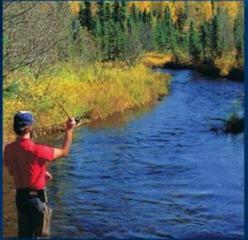
IDWR will do anyway





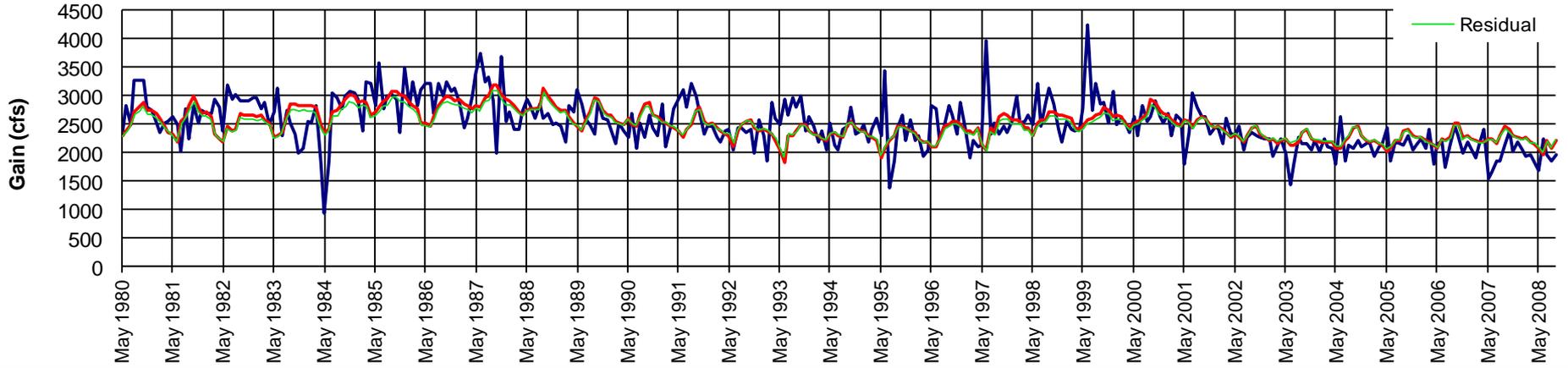
Recommendation

- IDWR pursue all low effort recommendations on the list with a bias toward higher ranking recommendations
- Resource intensive updates should come from recommendations that scored higher

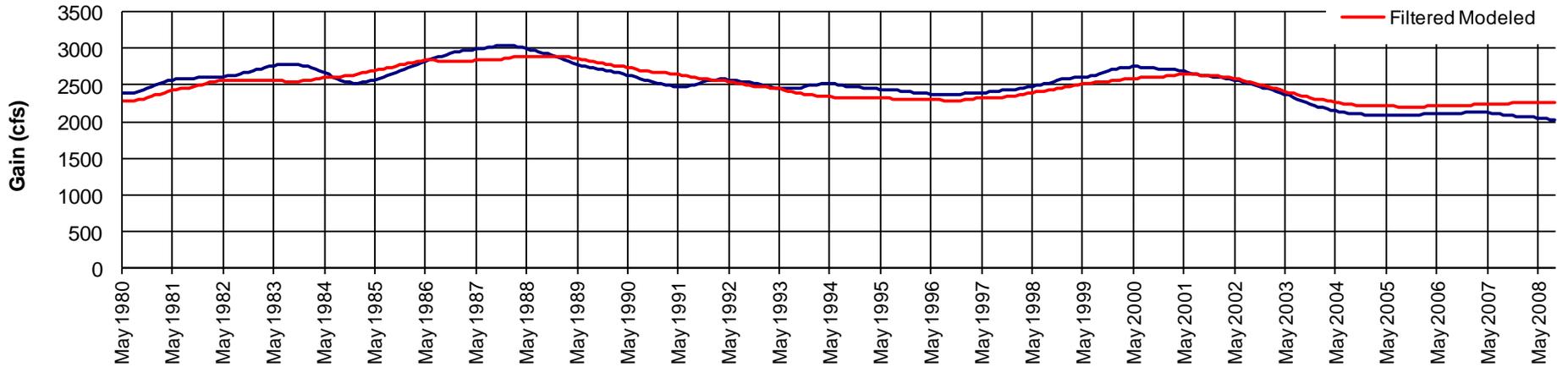


End

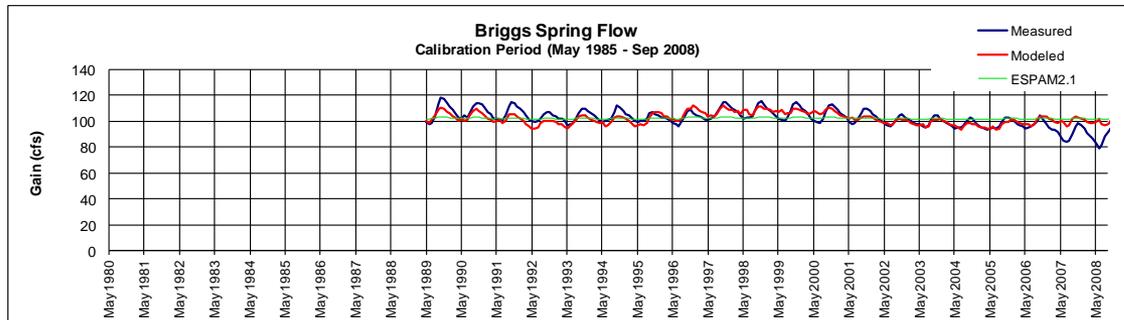
nr Blackfoot to Neeley Unfiltered Gains
Calibration Period (May 1985 - Sep 2008)



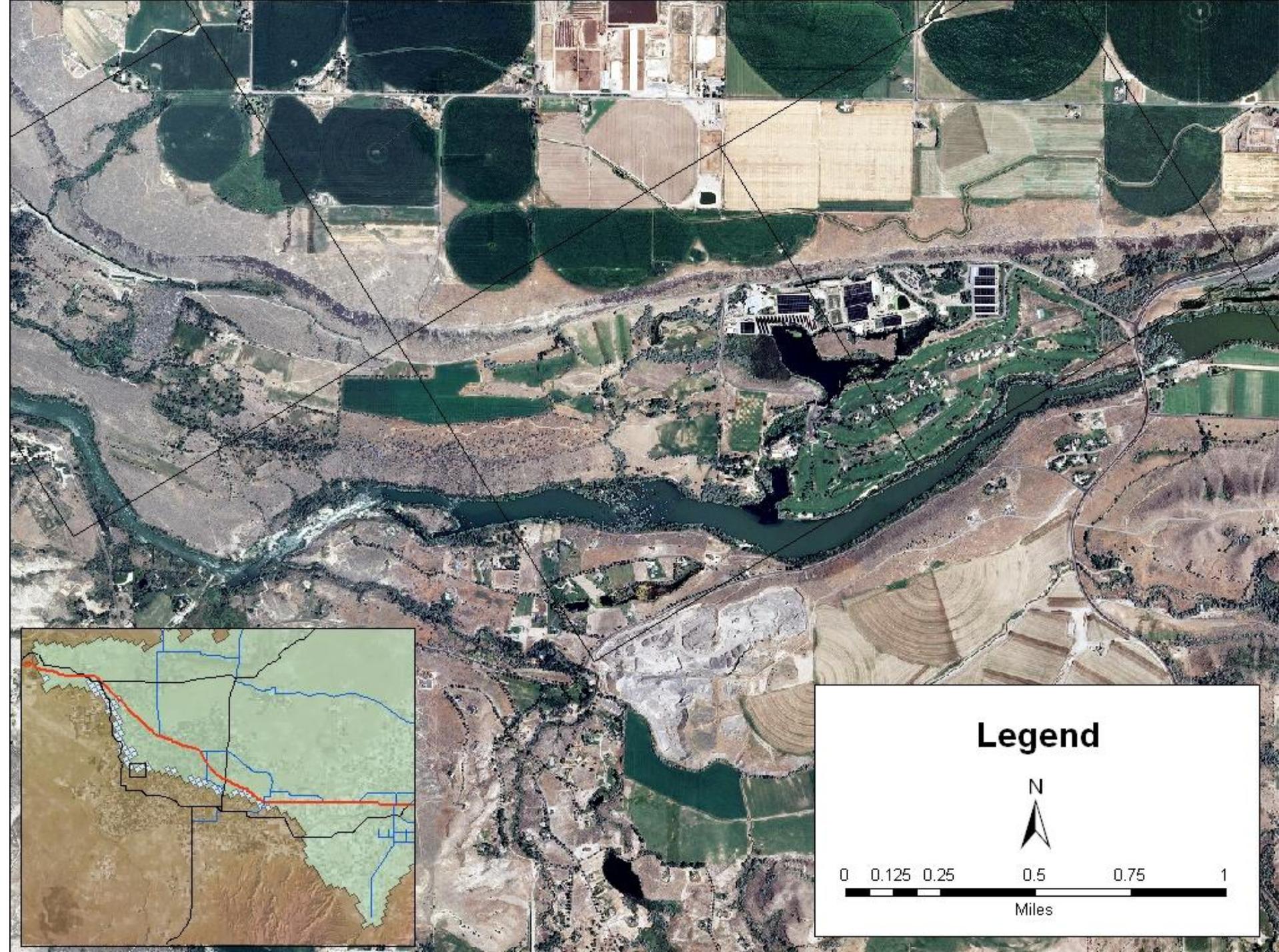
nr Blackfoot to Neeley Filtered Gains
Calibration Period (May 1985 - Sep 2008)



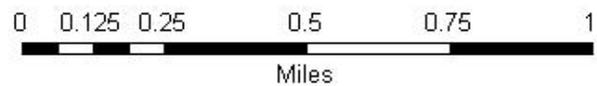
Adjust Elevation of Briggs Sp

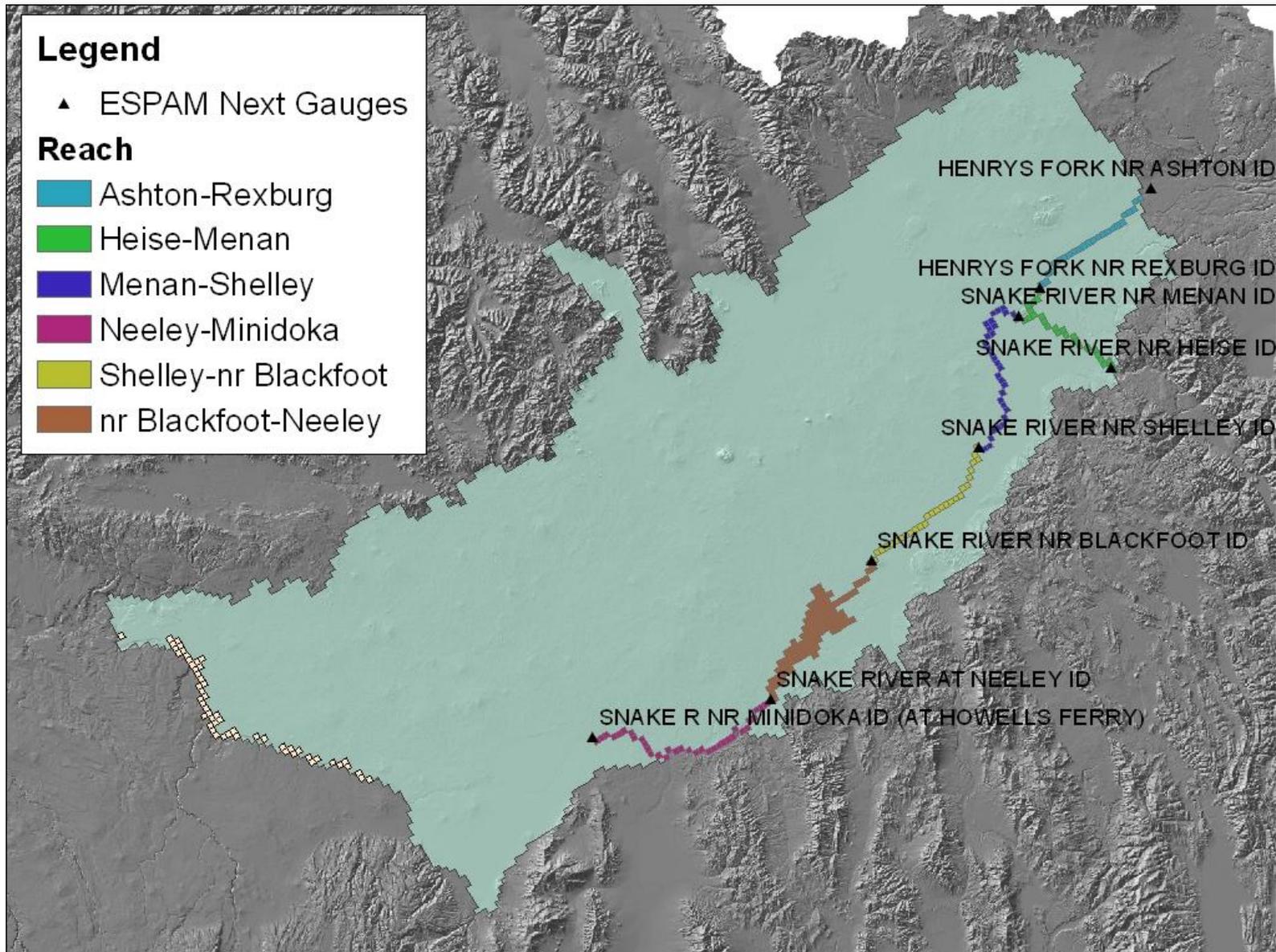


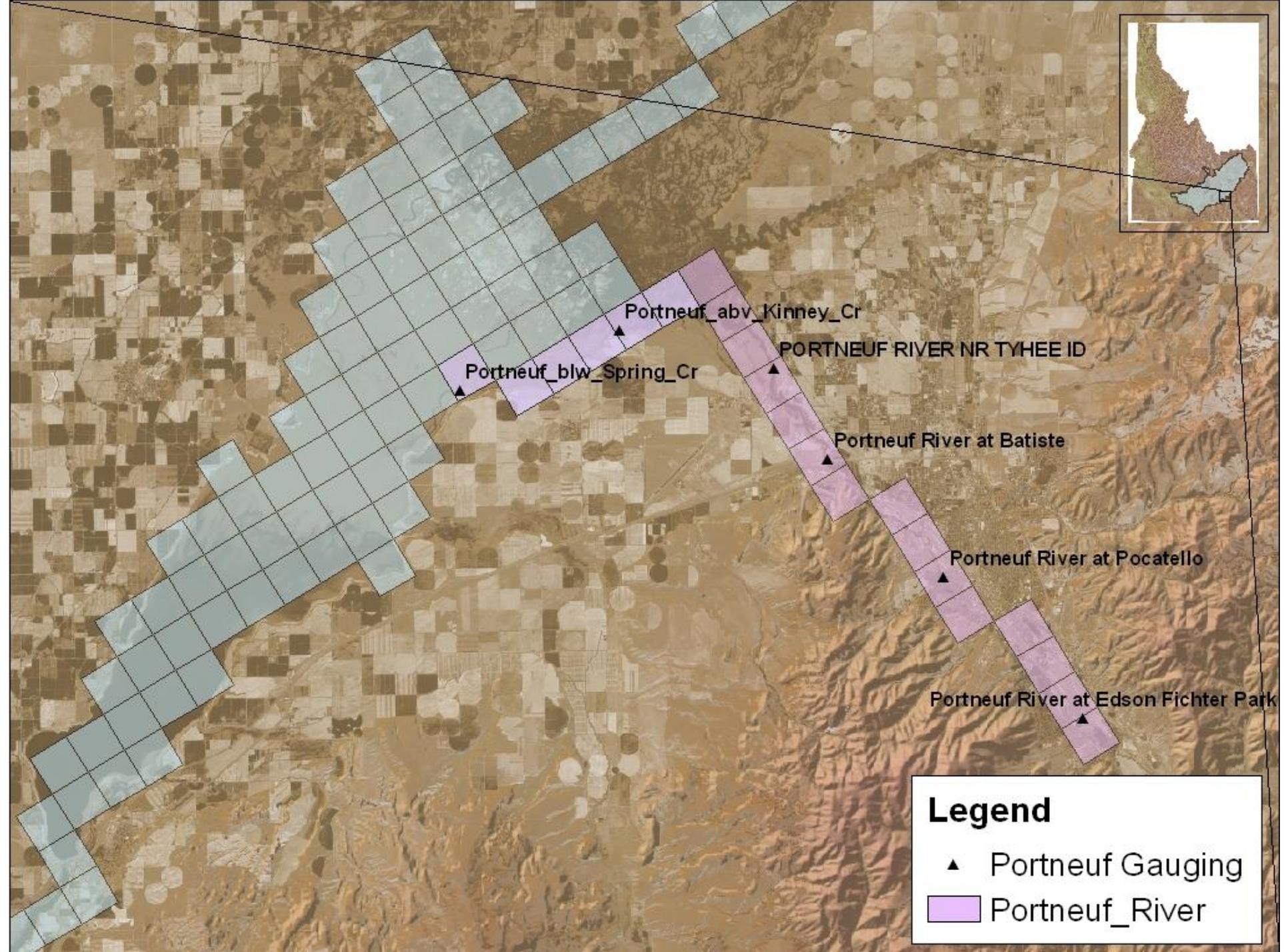
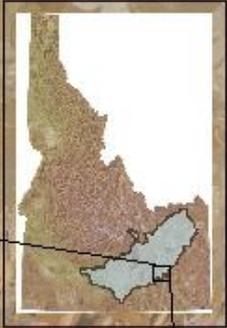
- Elevation of Briggs is for the USGS gauge
- Spring emerges at a higher elevation
- Higher elevation will allow model to replicate observed seasonal variation



Legend







Portneuf_abv_Kinney_Cr
▲
Portneuf_blw_Spring_Cr
▲

PORTNEUF RIVER NR TYHEE ID
▲

Portneuf River at Batiste
▲

Portneuf River at Pocatello
▲

Portneuf River at Edson Fichter Park
▲

Legend

- ▲ Portneuf Gauging
- Portneuf_River



Danielson Creek headwaters

Diggee Creek

Mud Slough

Boone Creek Hatchery Springs and Birdcage Springs

Spring Creek

McTucker Creek near Springfield

Big Jimmy Creek Near Fort Hall ID

Clear Creek

