



UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY

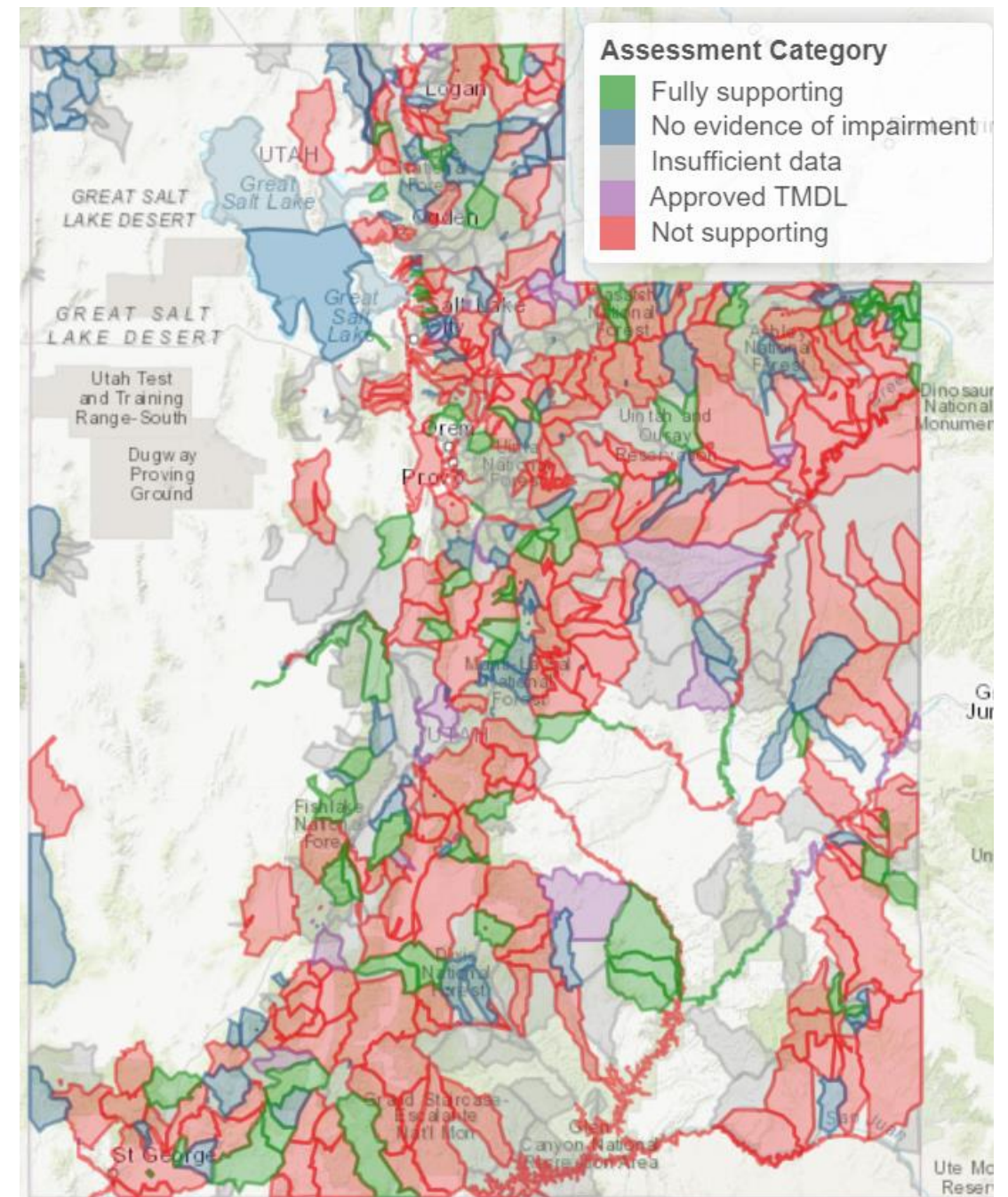
**WATER
QUALITY**

AU Re-segmentation in Utah

Elise Hinman, IR Coordinator, UDWQ
Thursday June 10, 2021

Utah AUs – quick stats (2018/2020)

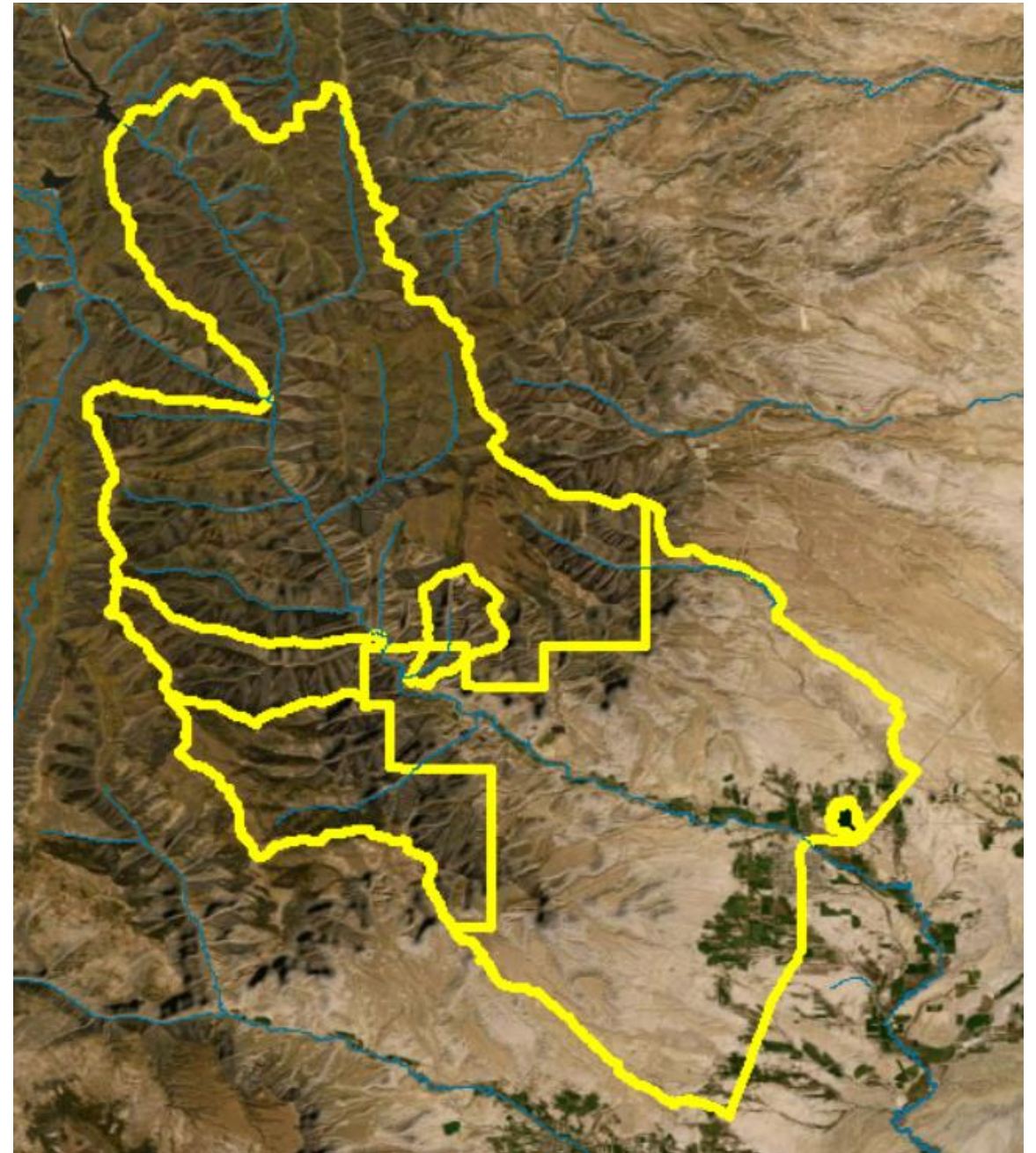
- 913 assessment units
- 15,823 total stream miles and 1.46 million lake acres assessed
- Re-segmented 32 AUs into 92 unique AUs



2018/2020 Integrated Report Assessment Map

Considerations – why re-segment?

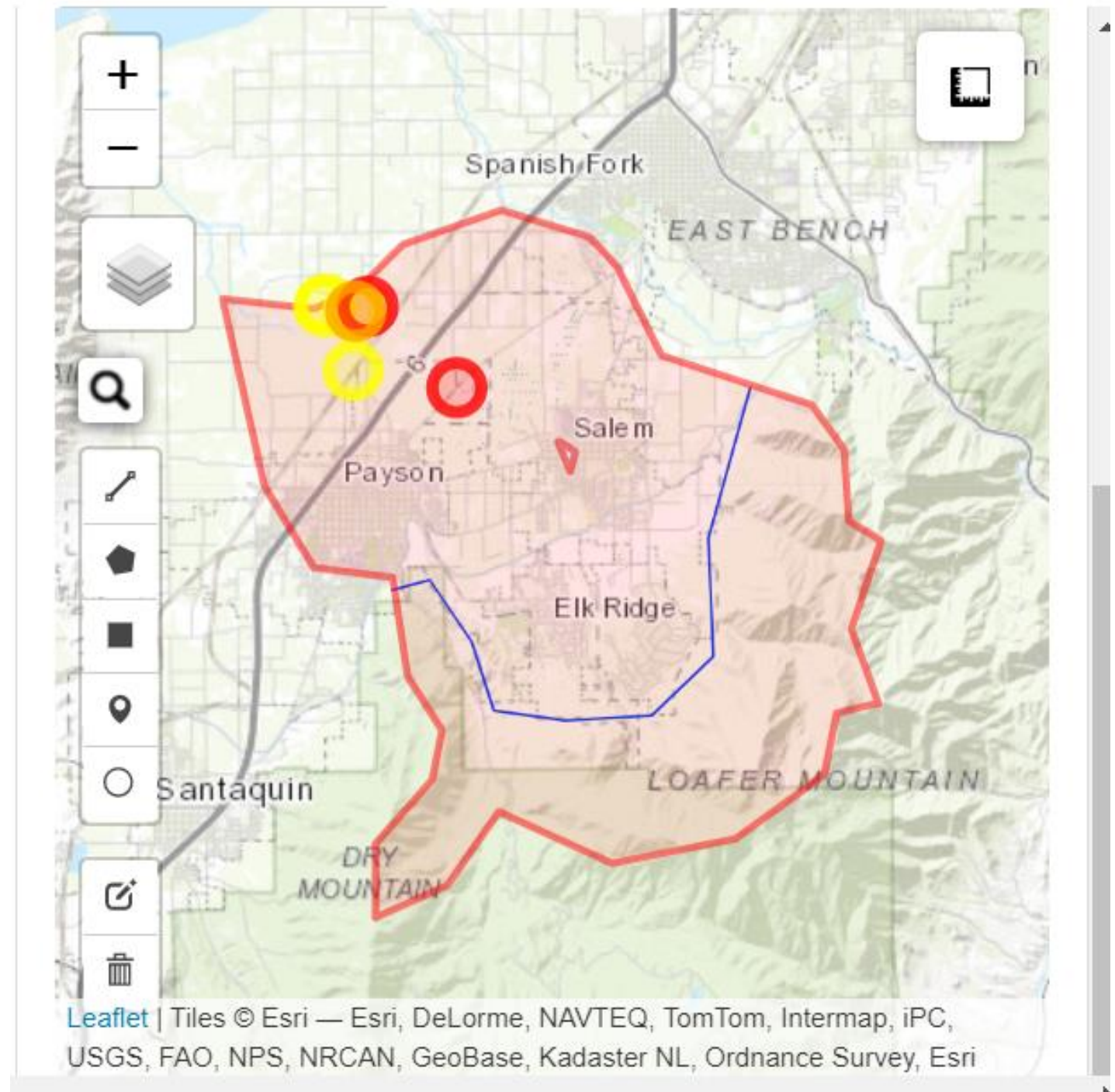
- Location of impaired sites in AU
- **Interplay between AUs, standards, beneficial uses, and political and hydrologic boundaries**



Huntington Creek and Tributaries, Huntington, UT

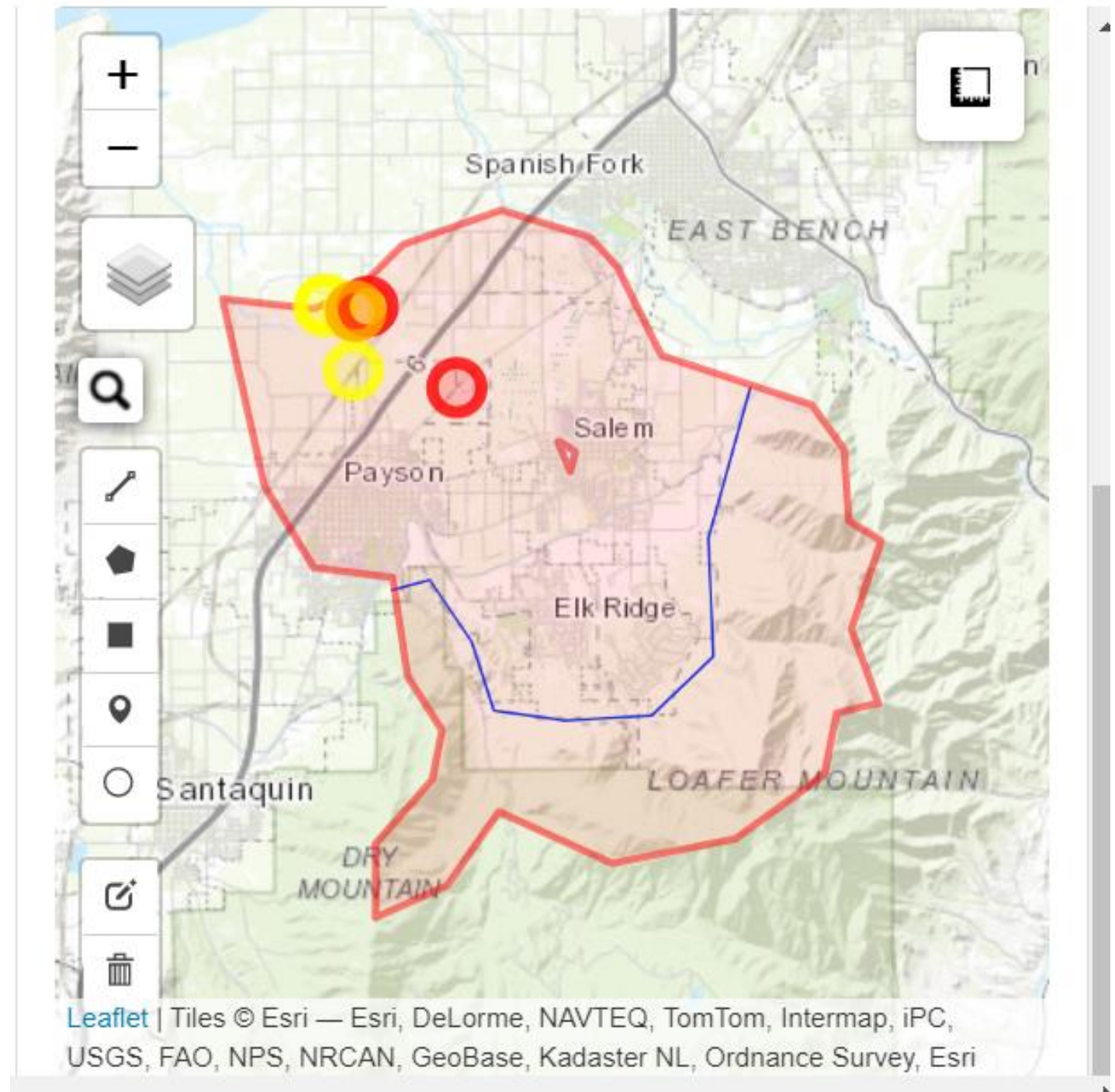
Process

- Internal requests from secondary reviewers
- RShiny tool
- Convert polyline to AU split



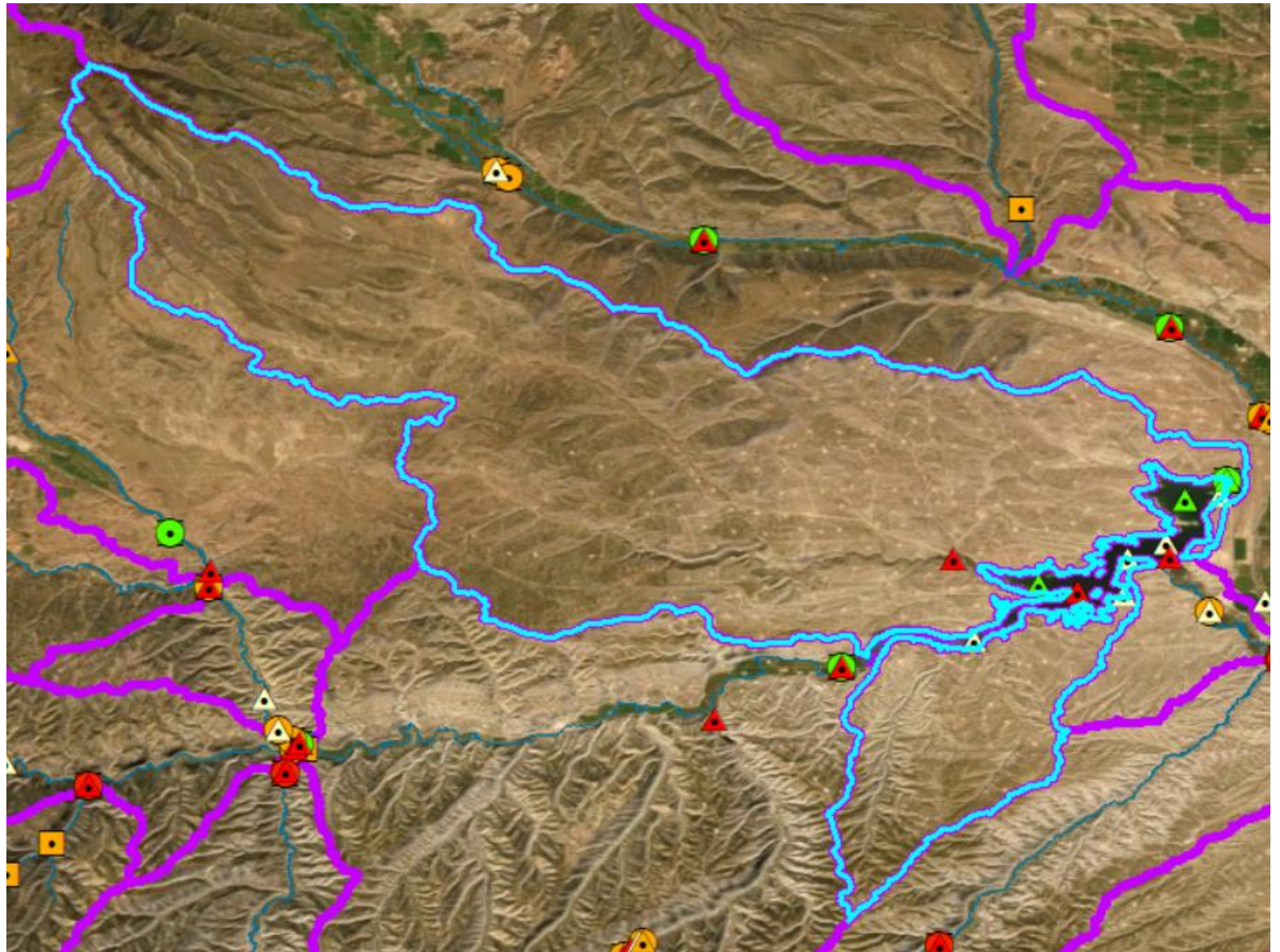
Challenges

- Documentation and tracking
- Monitoring
- Effectiveness



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Starvation Reservoir Tributaries-1 and -2.