



Geomorphology and Vegetation Report

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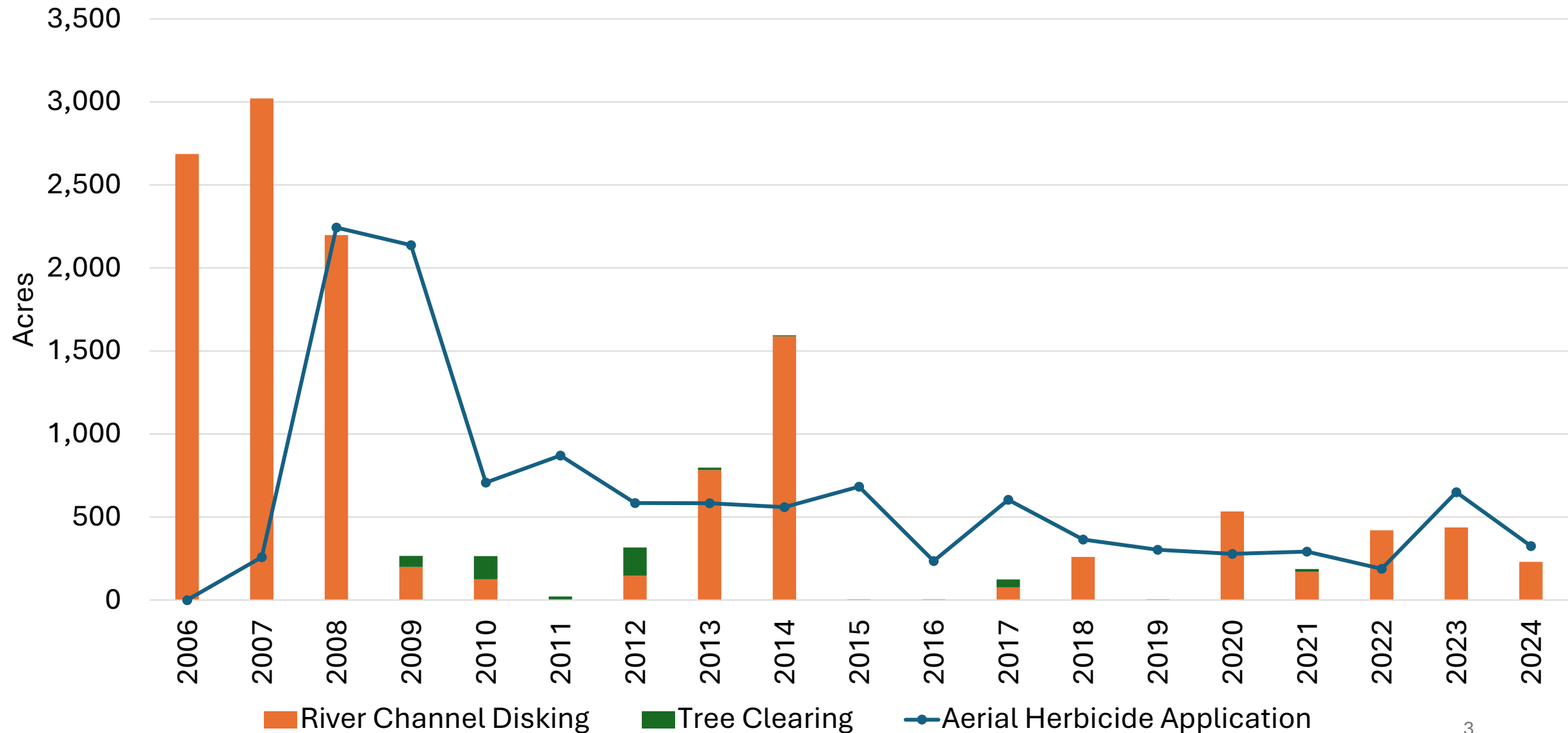
PRRIP TAC

July 2025

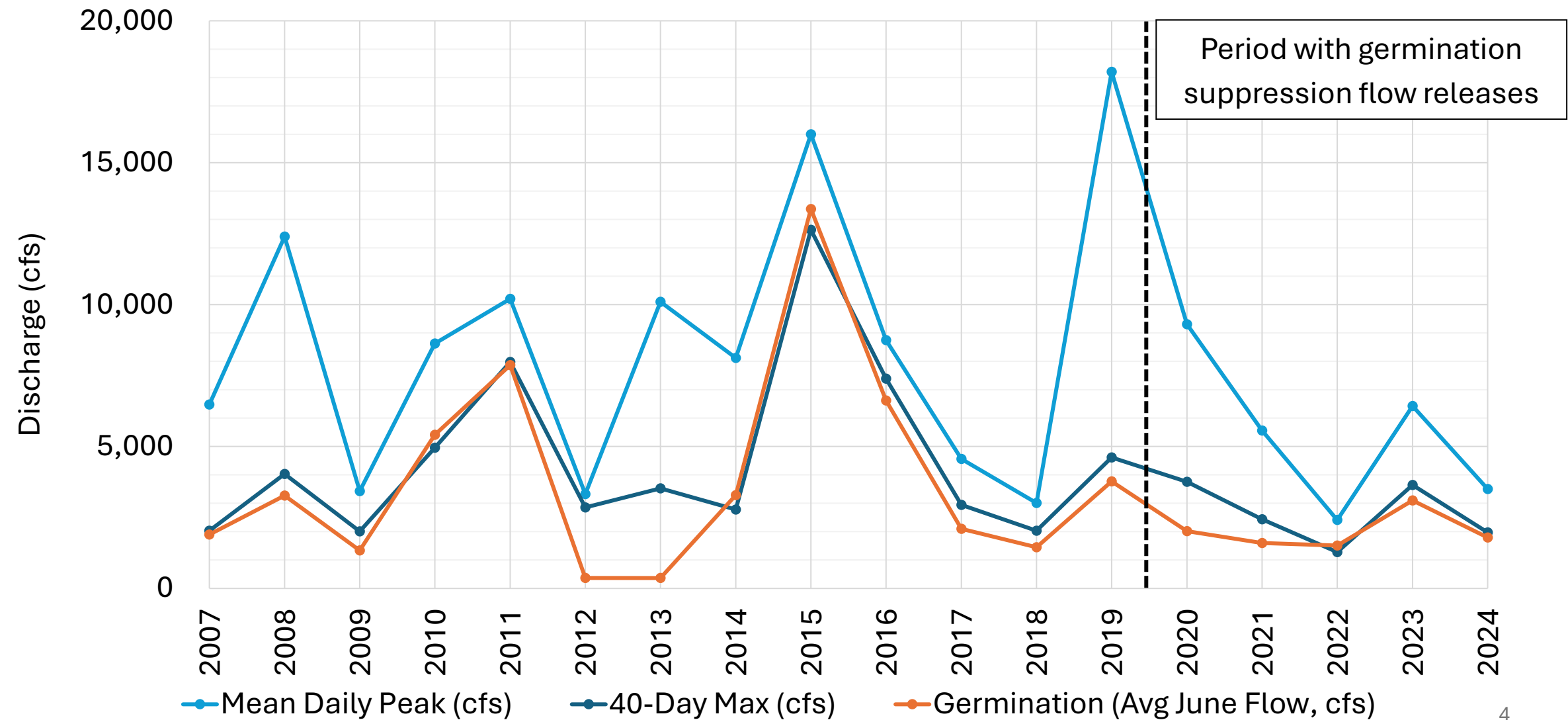
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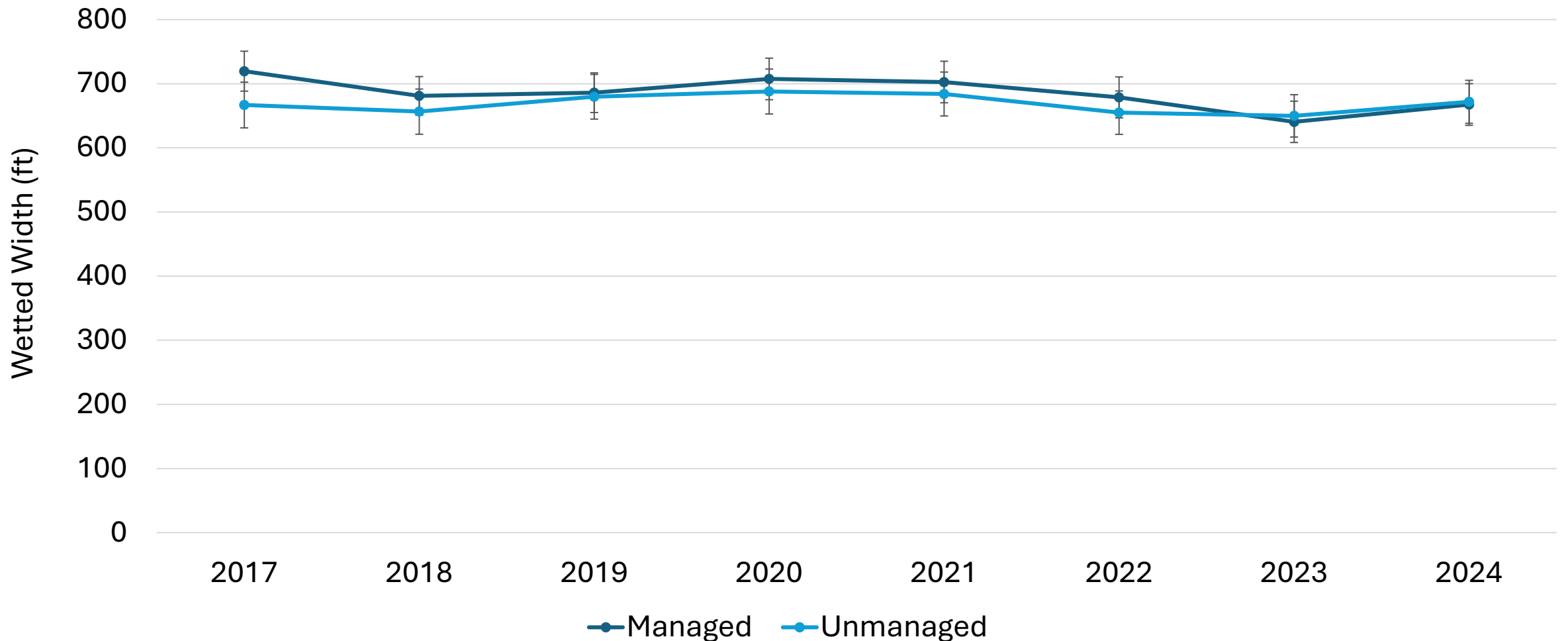
Mechanical Management by Year



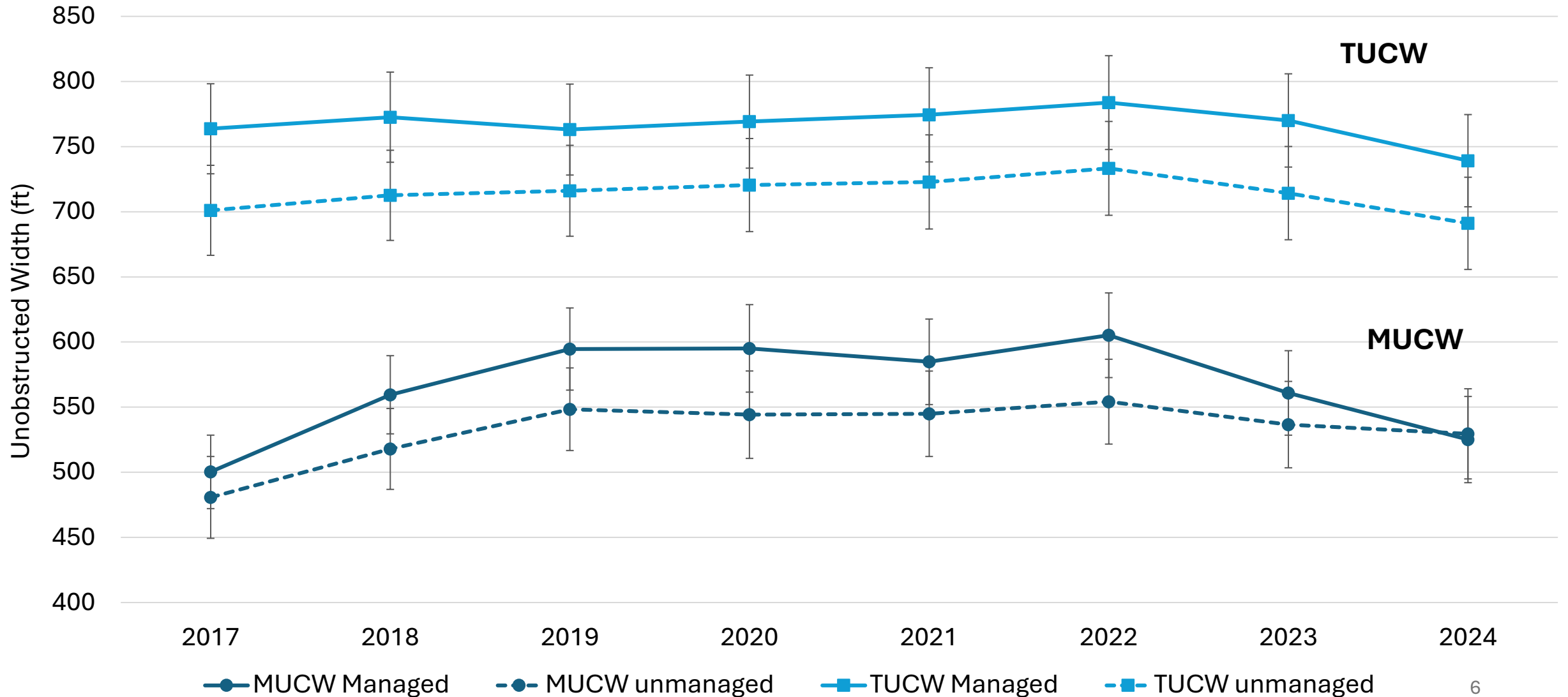
Hydrologic Analysis



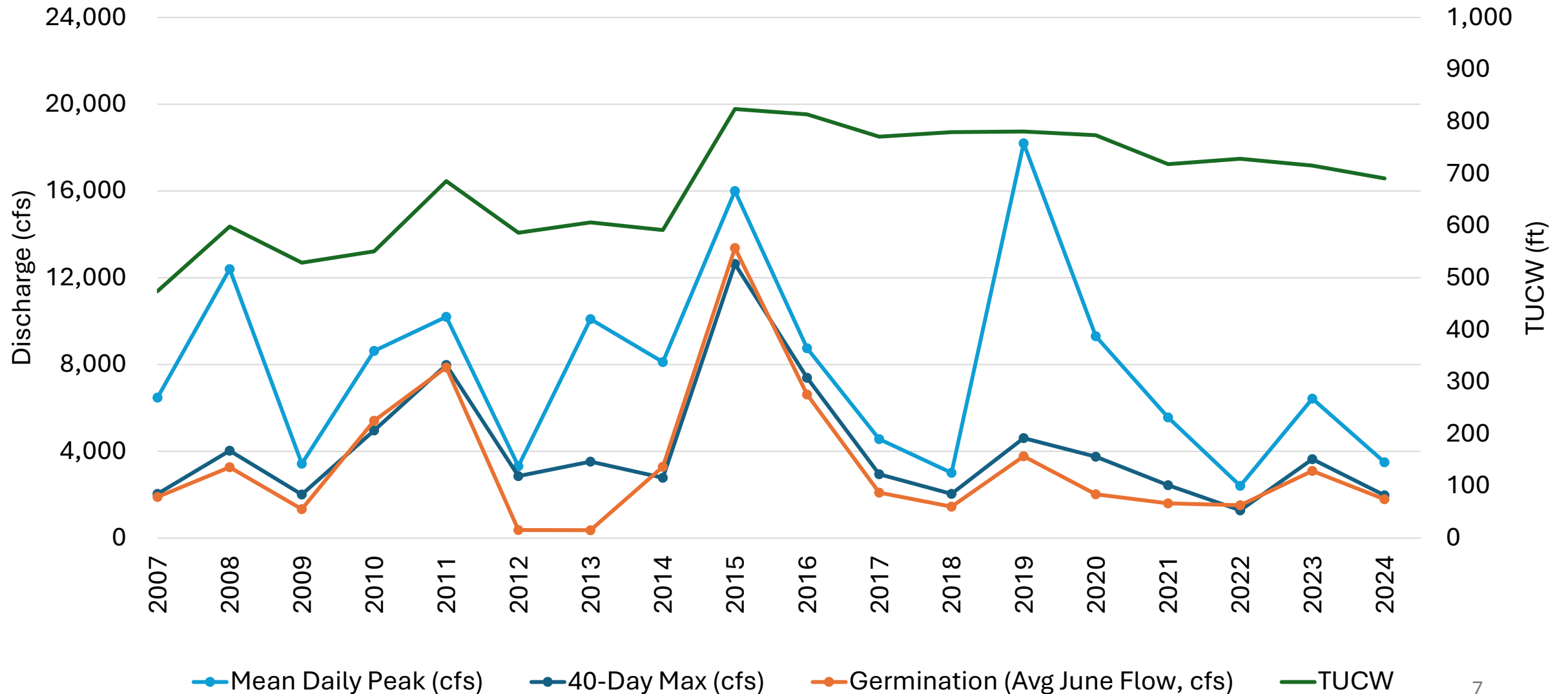
Hydrodynamic Modeling (1,500 cfs)



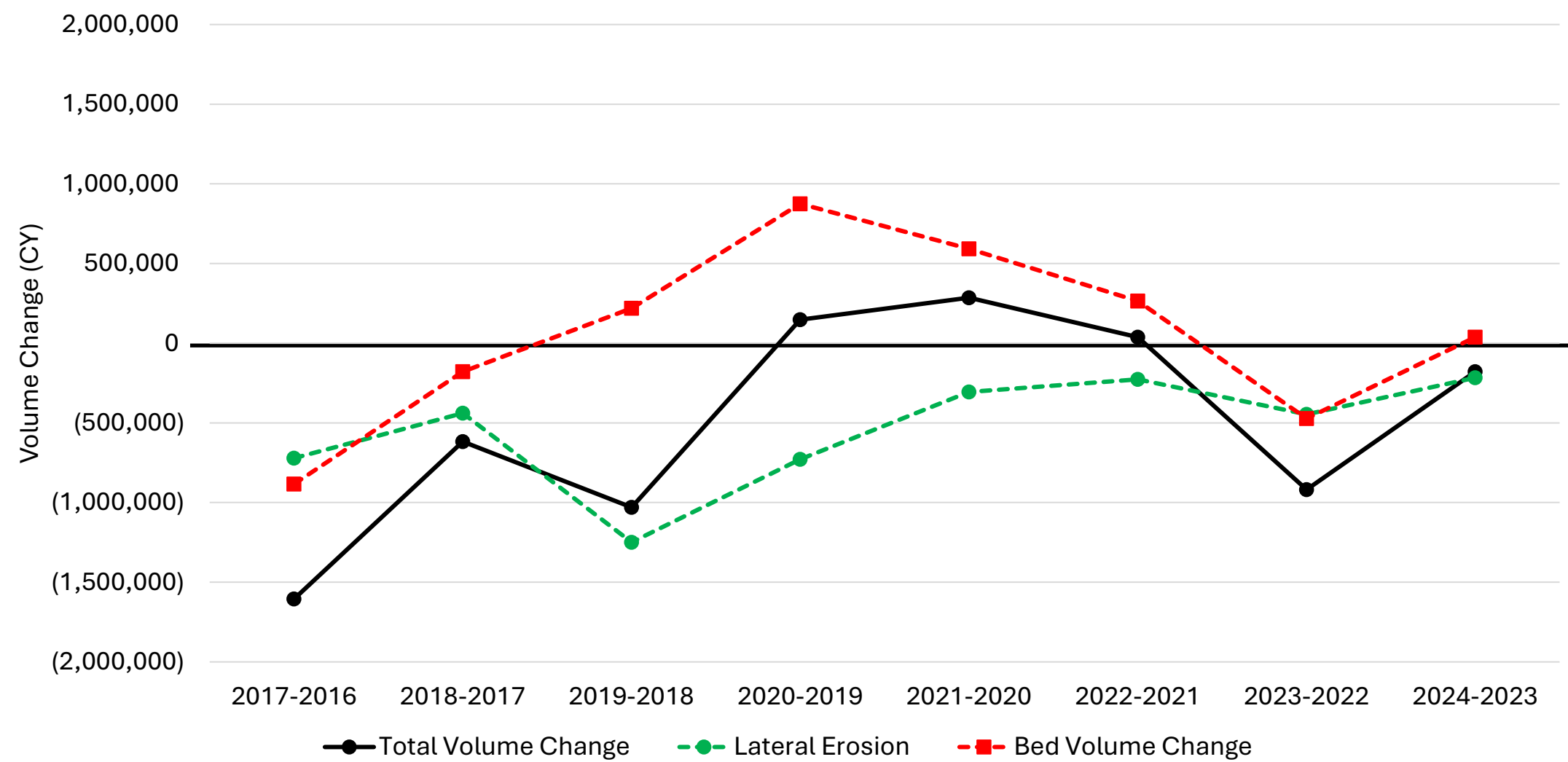
Mean MUCW and TUCW for Main Channel



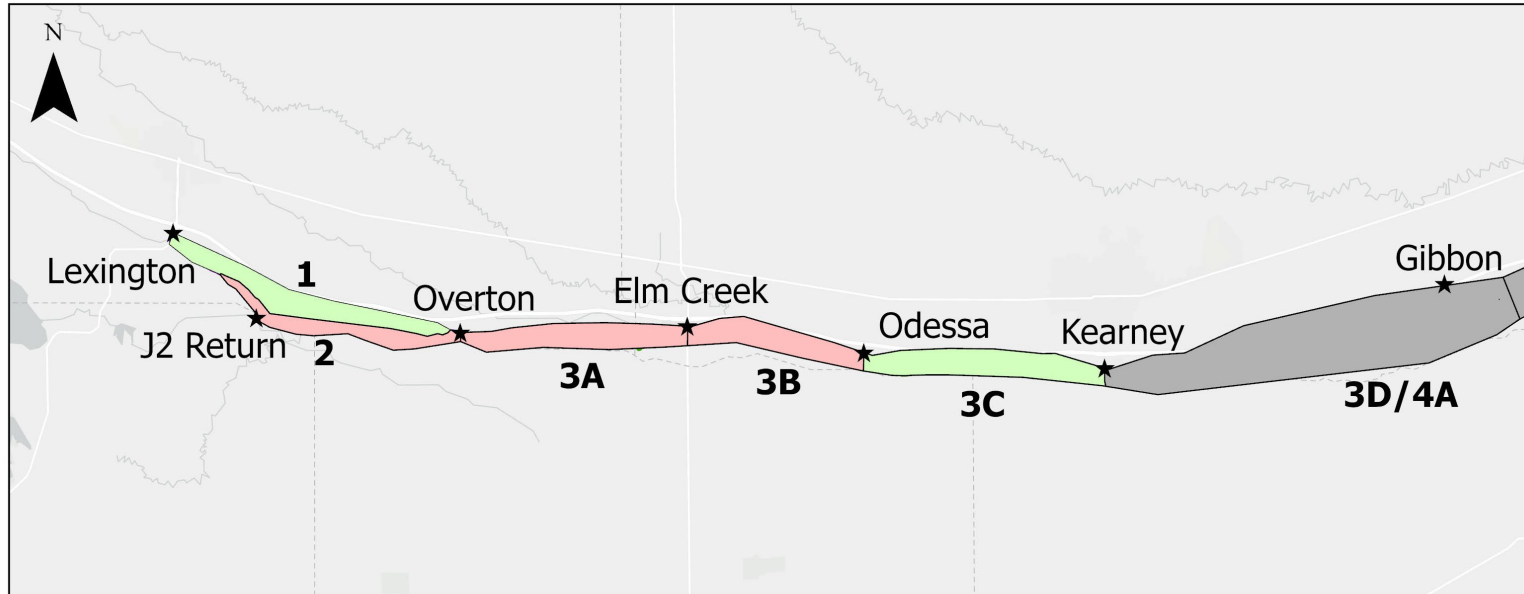
Hydrologic Metrics and Main Channel TUCW



Volume Change by Year – Entire AHR

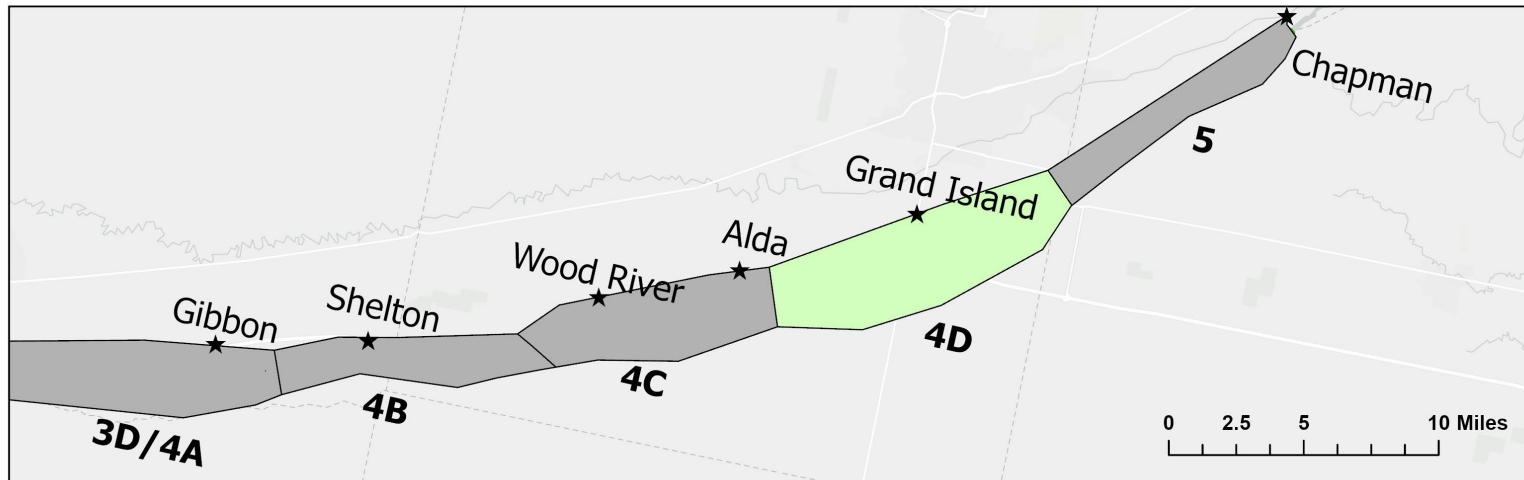


Statistical Significance of trends in Area Averaged Bed Change for 2016 - 2024



Green indicates aggradational trend

Red indicates degradational trend



Reach	Rate (in/yr)
1	0.14
2	-0.24
3A	-0.14
3B	-0.12
3C	0.12
4D	0.23

Questions?

- Mechanical Management
- Hydrologic Analysis
- Hydrodynamic Modeling
- Land Cover Classification
- Volume Change