

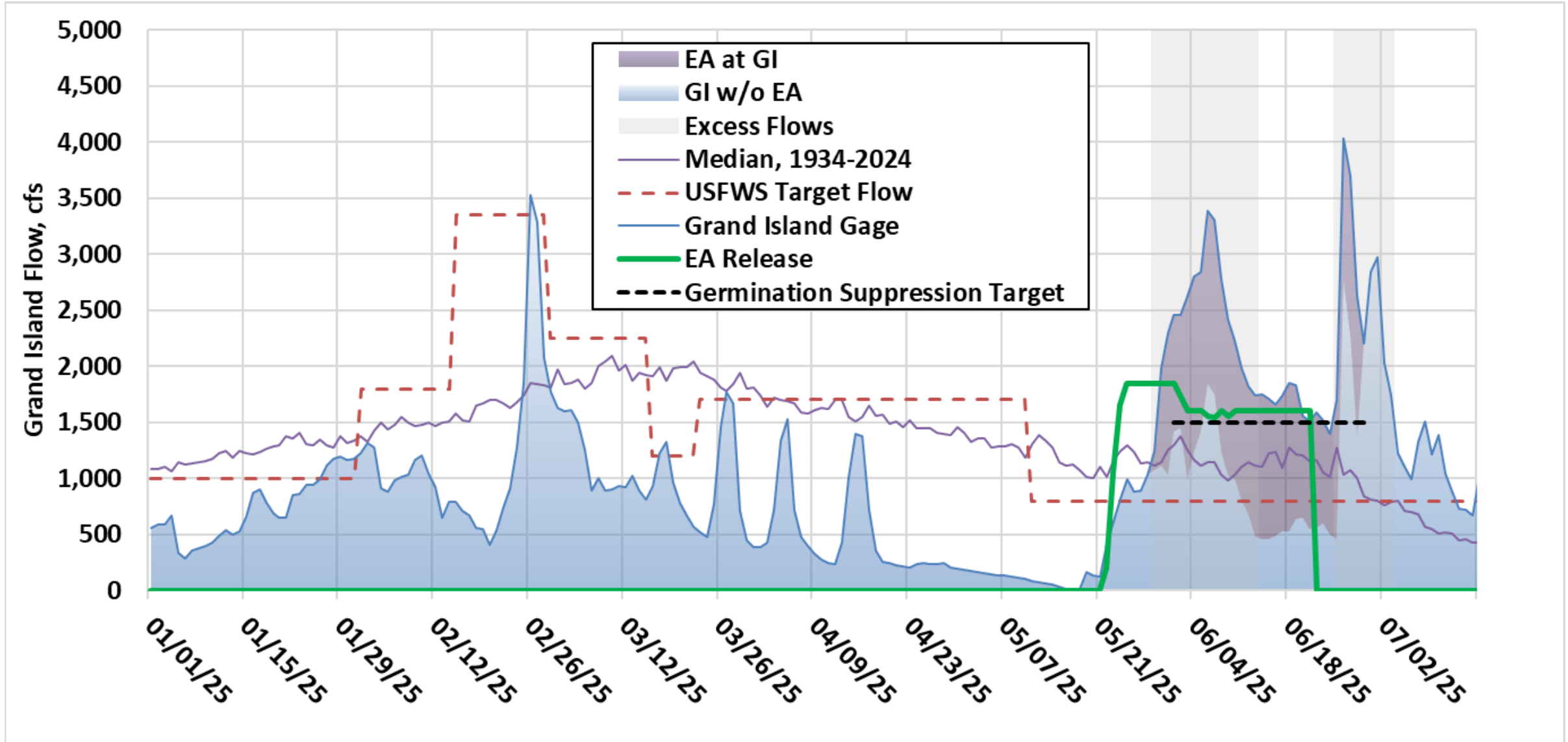
Germination Suppression EA Release

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PRRIP Water Plan Coordinator
Governance Committee Meeting
September 23, 2025

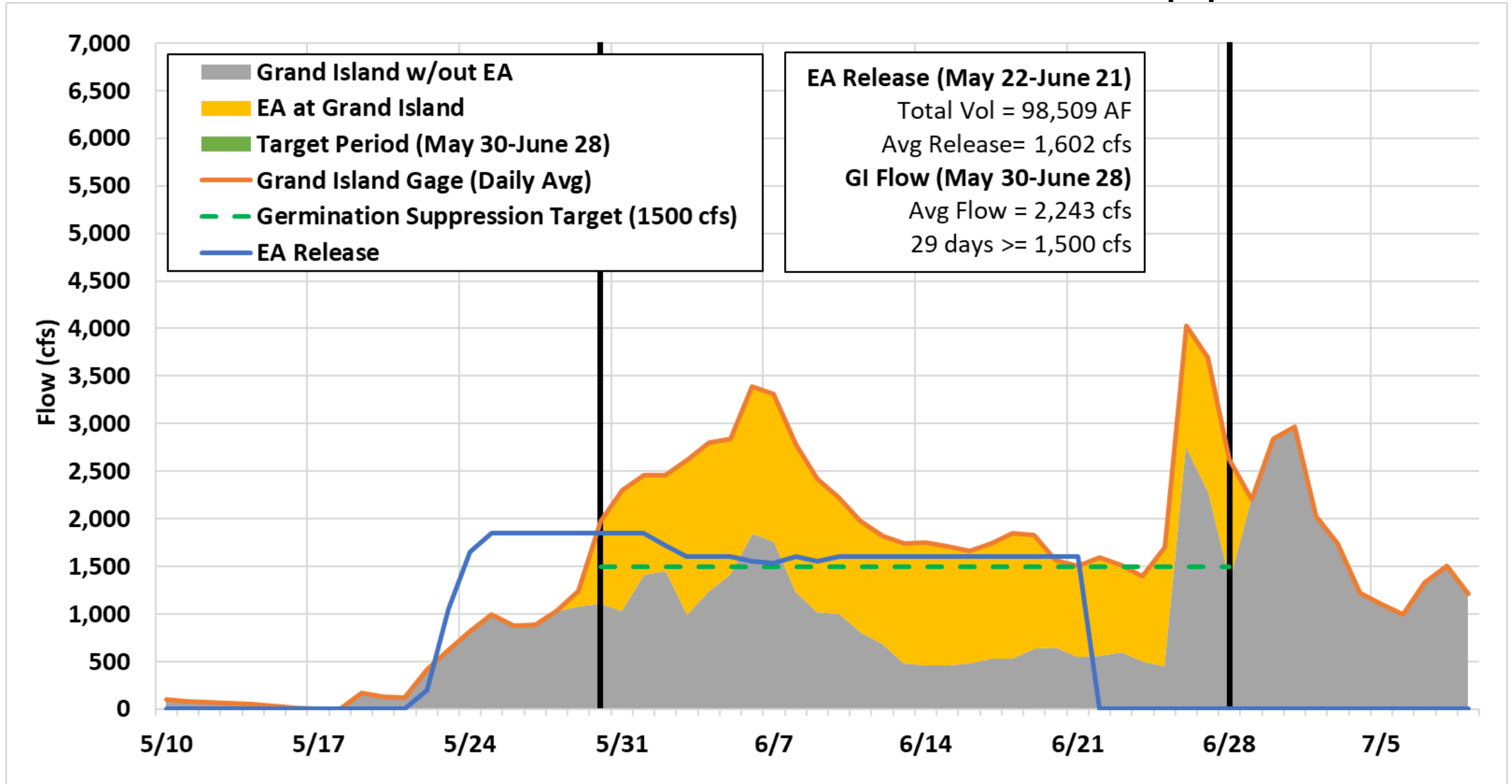
Germination Suppression Purpose

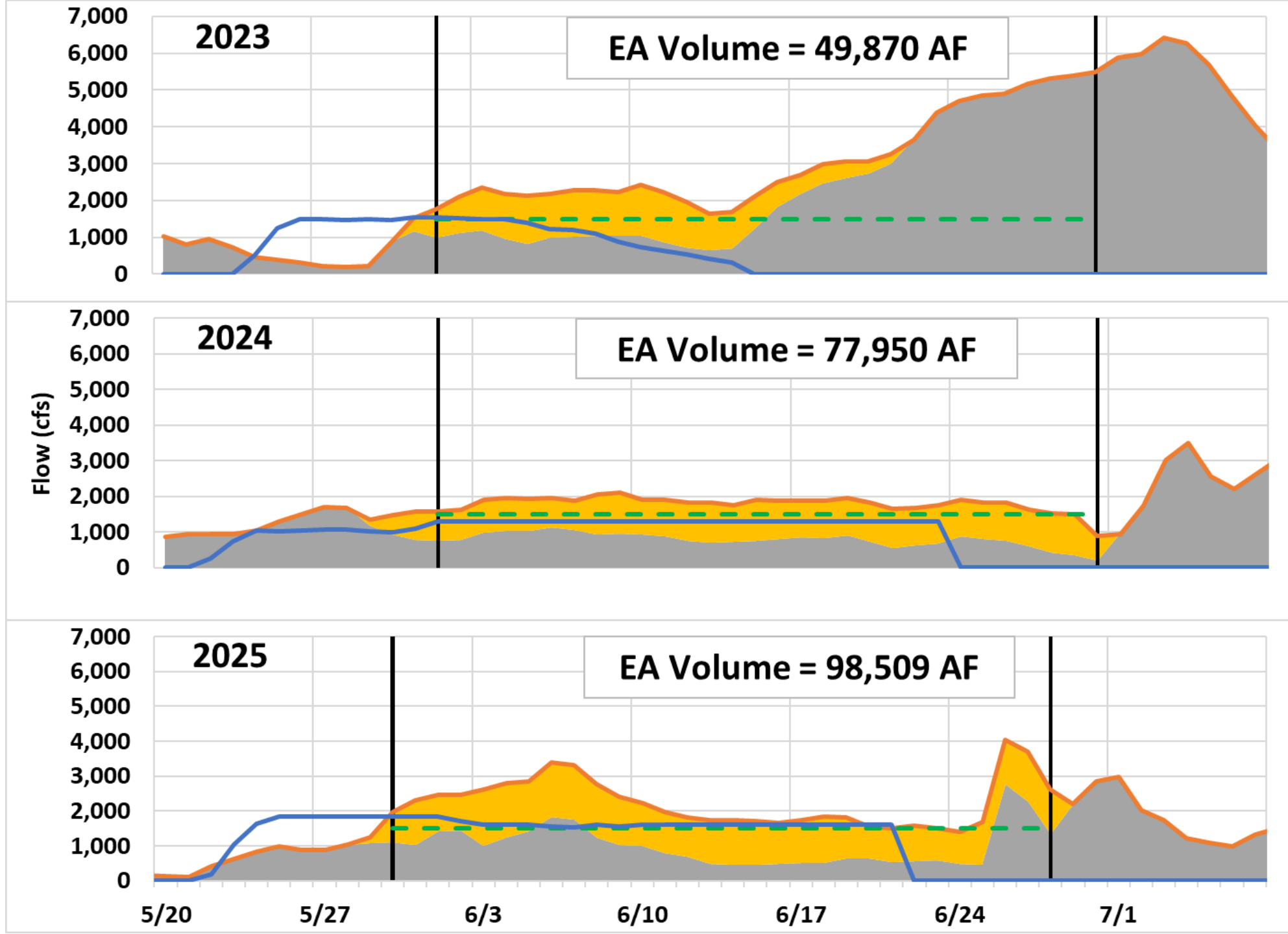
- Extension Big Questions: Maintain suitable WC roosting habitat
 - EBQ#1: How effective to use Program water?
 - EBQ#2: How effective is Program phragmites management?
- Management Hypotheses
 - EBQ#1: 30-day minimum flow target of 1,500 cfs between June 1-July 15 will suppress vegetation and slow expansion into the channel
 - EBQ#2: Same release in combination with continued herbicide spraying will slow expansion of phragmites
- 1,500 cfs flow target assessed at Grand Island (downstream end of AHR)
 - ~8 days travel time from Lake McConaughy
 - ~200 river miles
- 6th year of germination suppression EA release (2020-2025)

Grand Island Flow Summary, January-July 2025



2025 EA Release for Germination Suppression





EA Release Routing – North Platte Chokepoint

- Faster ramping in NPR, then transition most to Sutherland Canal
- Overall Routing
 - North Platte River (24%)
 - Sutherland Canal (76%)
- NPR @ North Platte gage
 - At ~6.0 ft minor flood stage from June 17-20
 - No changes to EA release
- Only 10 days (in 2022) with Chokepoint capacity constraint in 5 years of EA releases for germination suppression

