

SLO Creek Watershed Overview: Hydrology and Barriers



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CREEK LANDS

Conservation

- Watershed Conservation and Restoration
- Near Shore Marine Conservation and Restoration
- Conservation Science Education

SLO Creek Watershed

Cuesta Grade

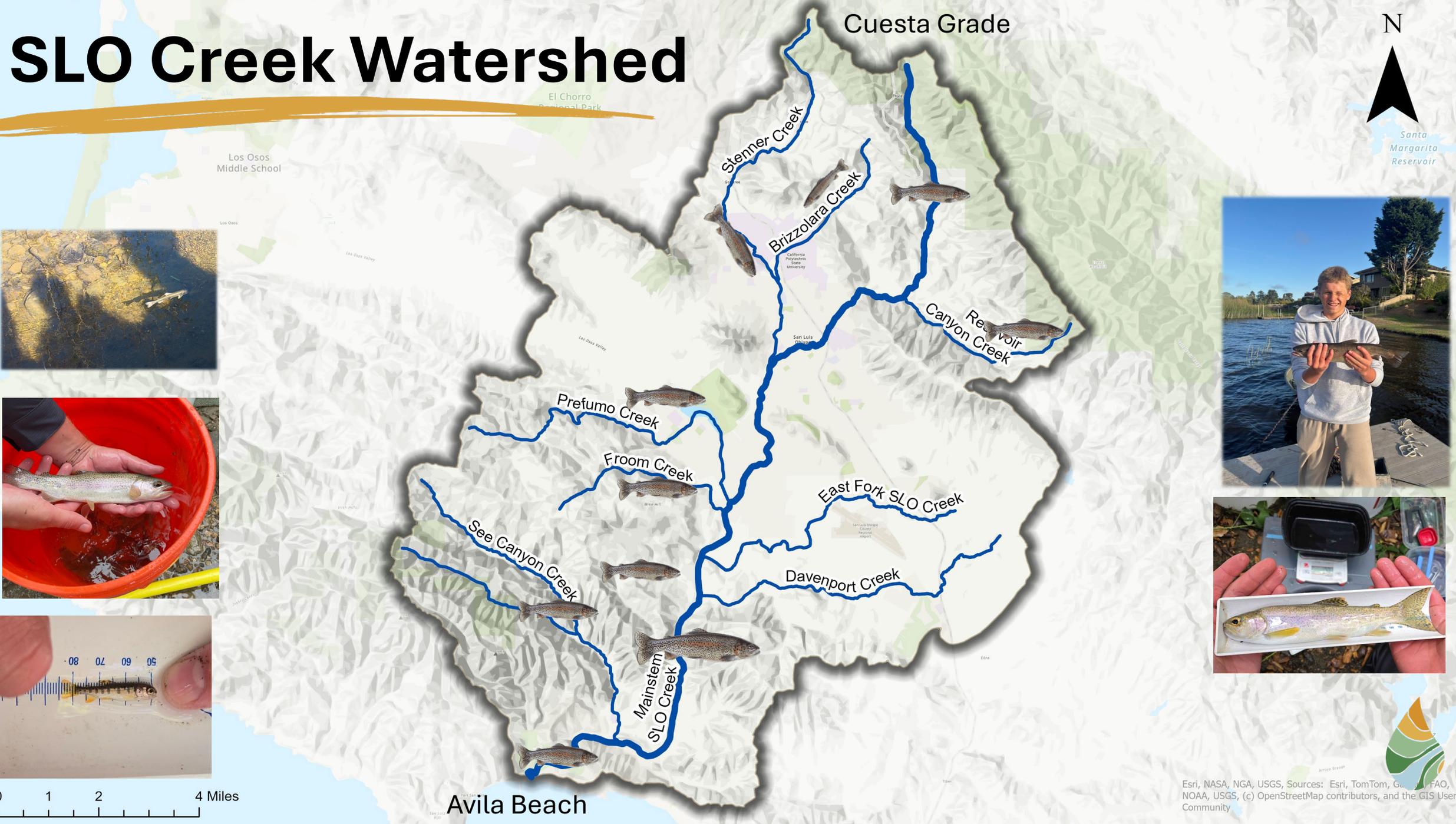
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Santa Margarita Reservoir

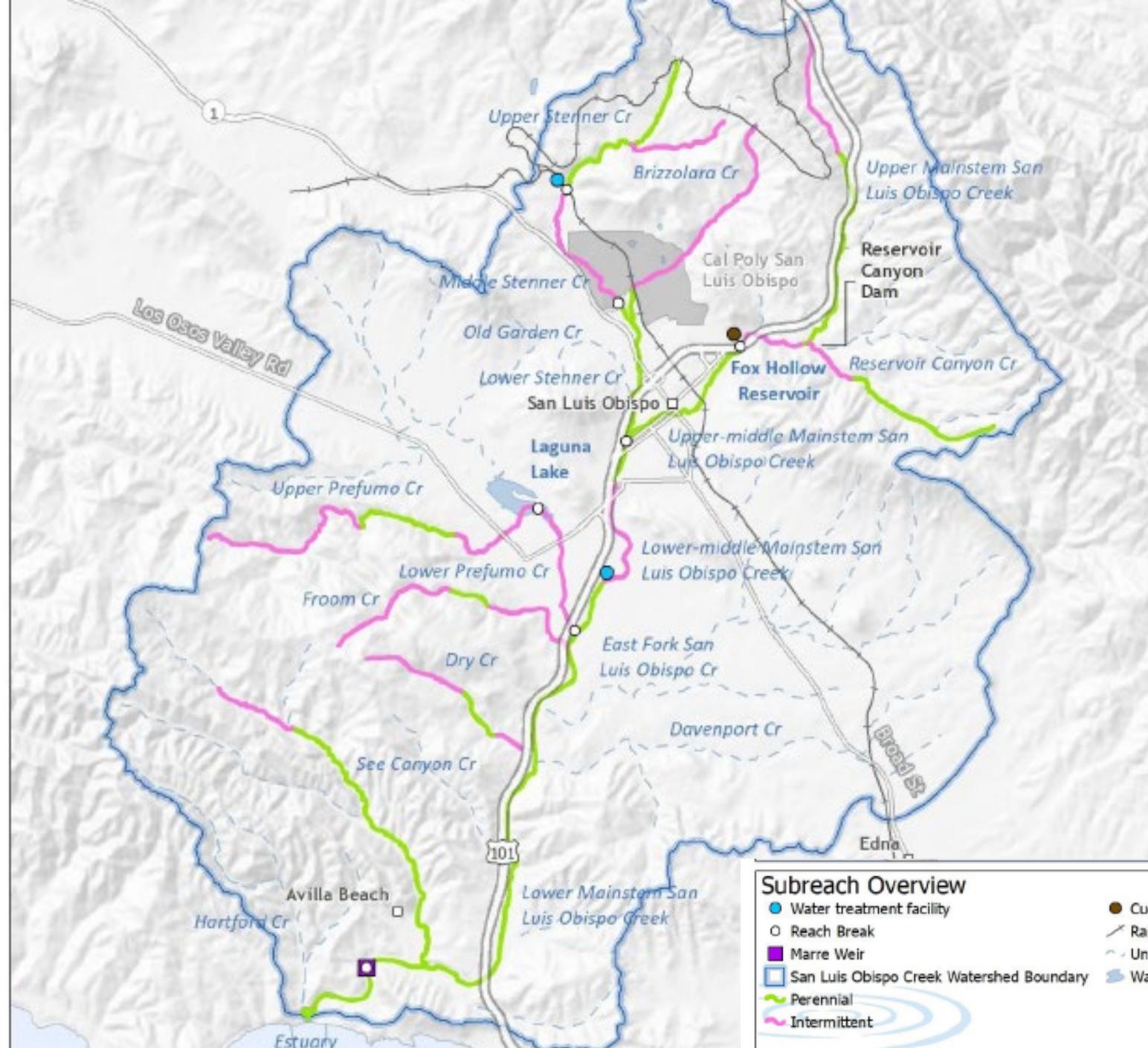


0 1 2 4 Miles



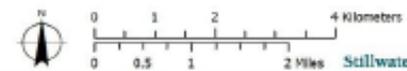
Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Google, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community



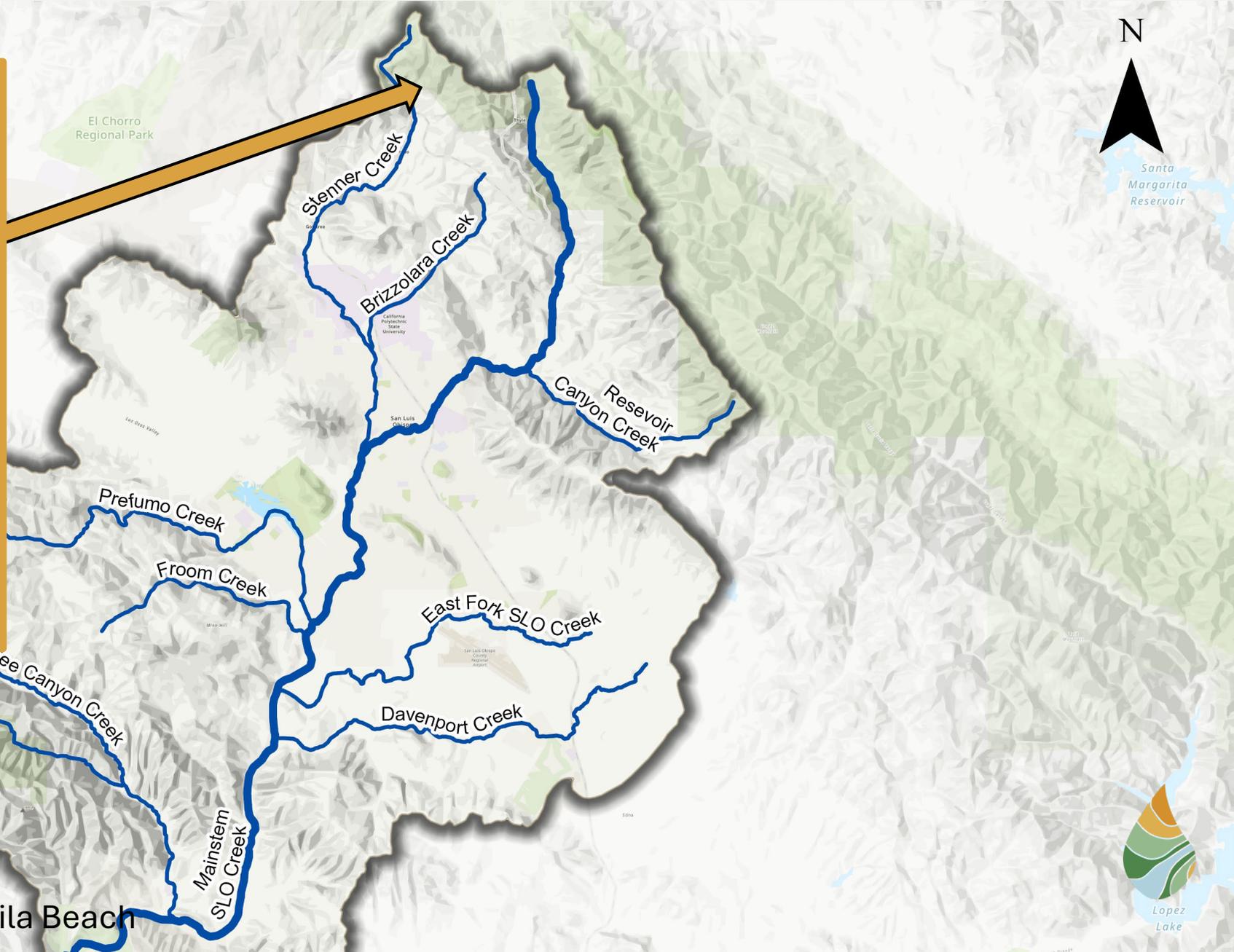


Subreach Overview

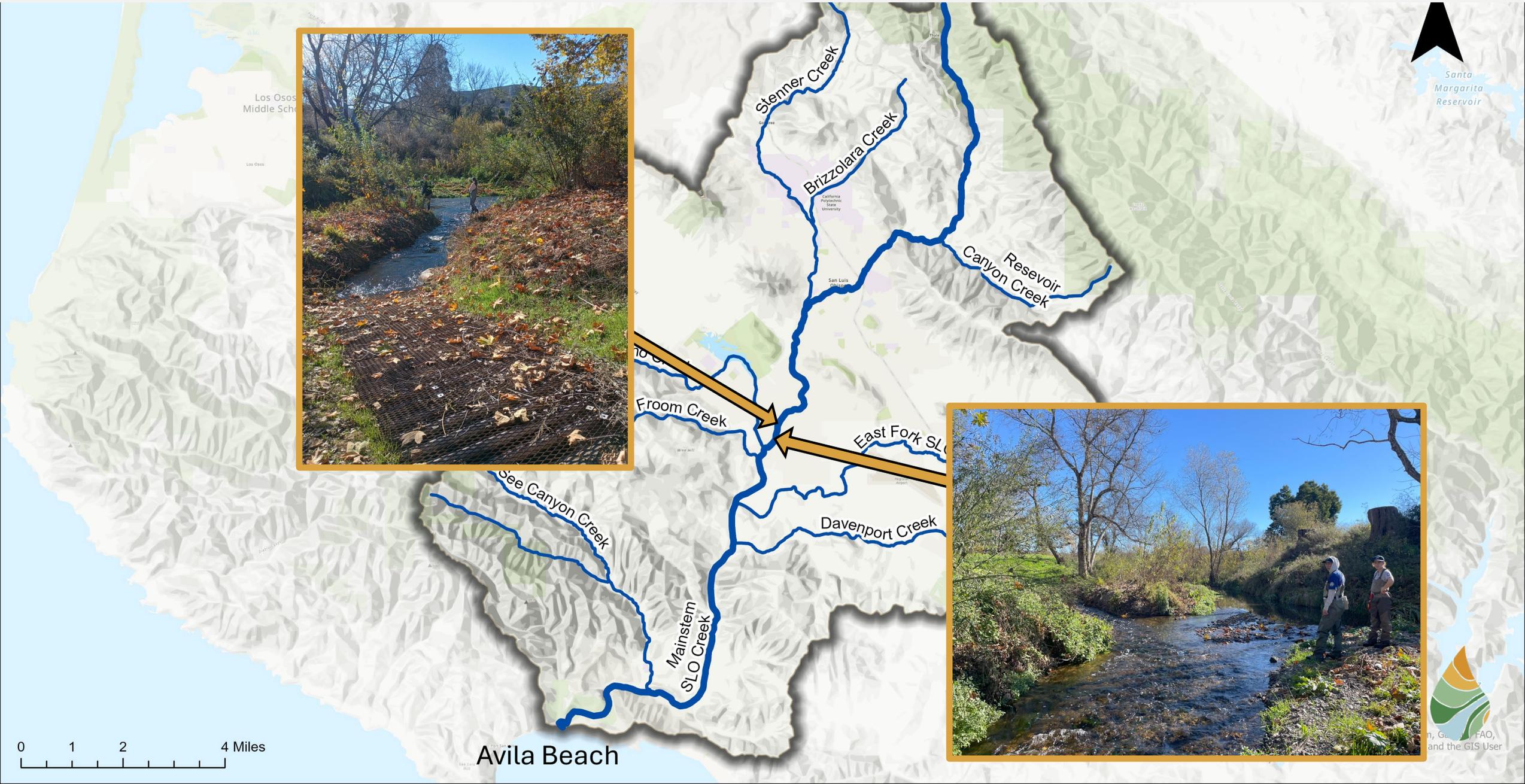
- Water treatment facility
- Reach Break
- Marre Weir
- San Luis Obispo Creek Watershed Boundary
- Perennial
- Intermittent
- Cuesta Park
- Railroad
- Uncertain stream
- Waterbody



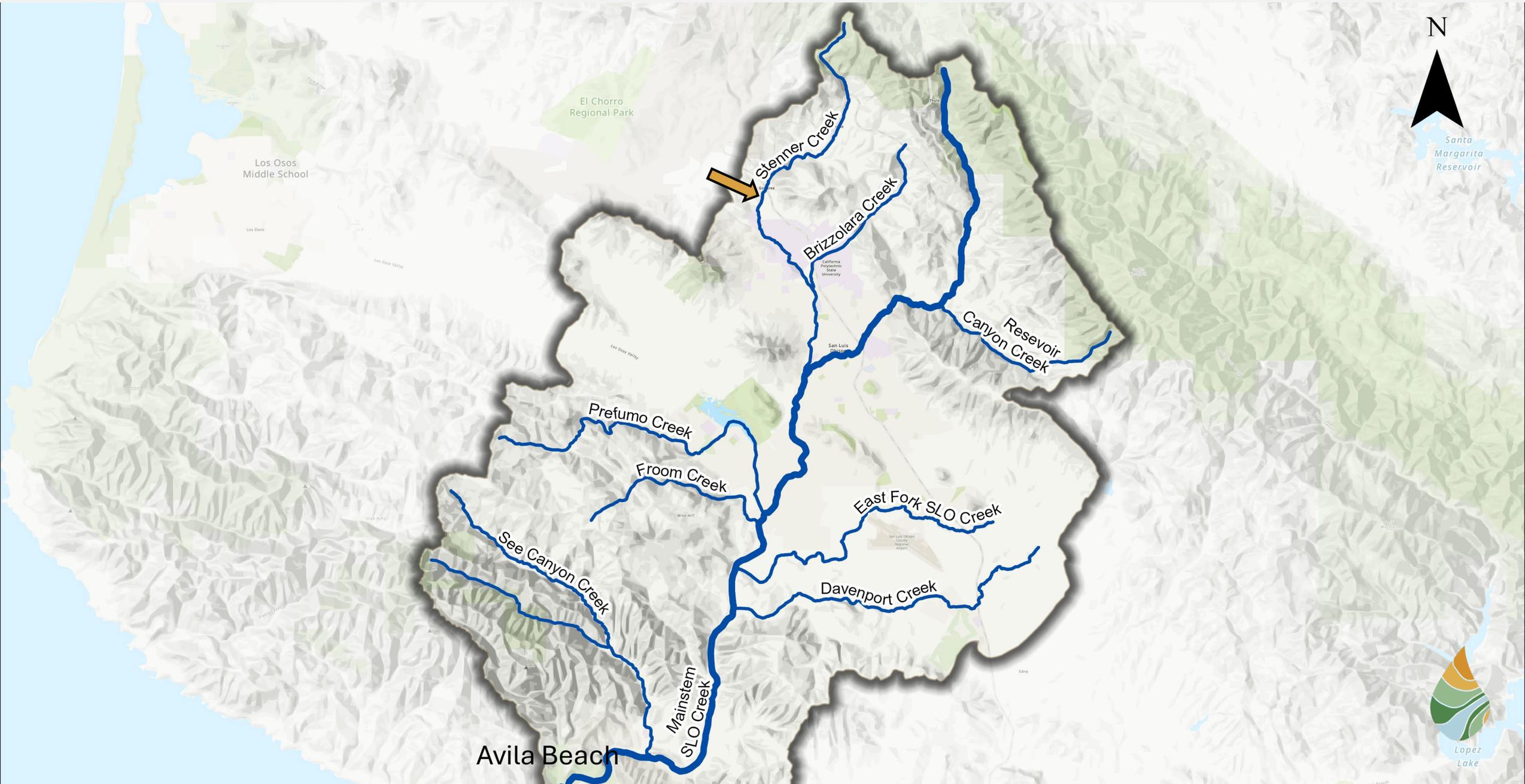
Stenner Creek Discharge



Recycled Water Discharge, City of SLO



Stenner and Brizzolara Creeks





Looking Upstream. Photo by Carrie Smith (CDFW)



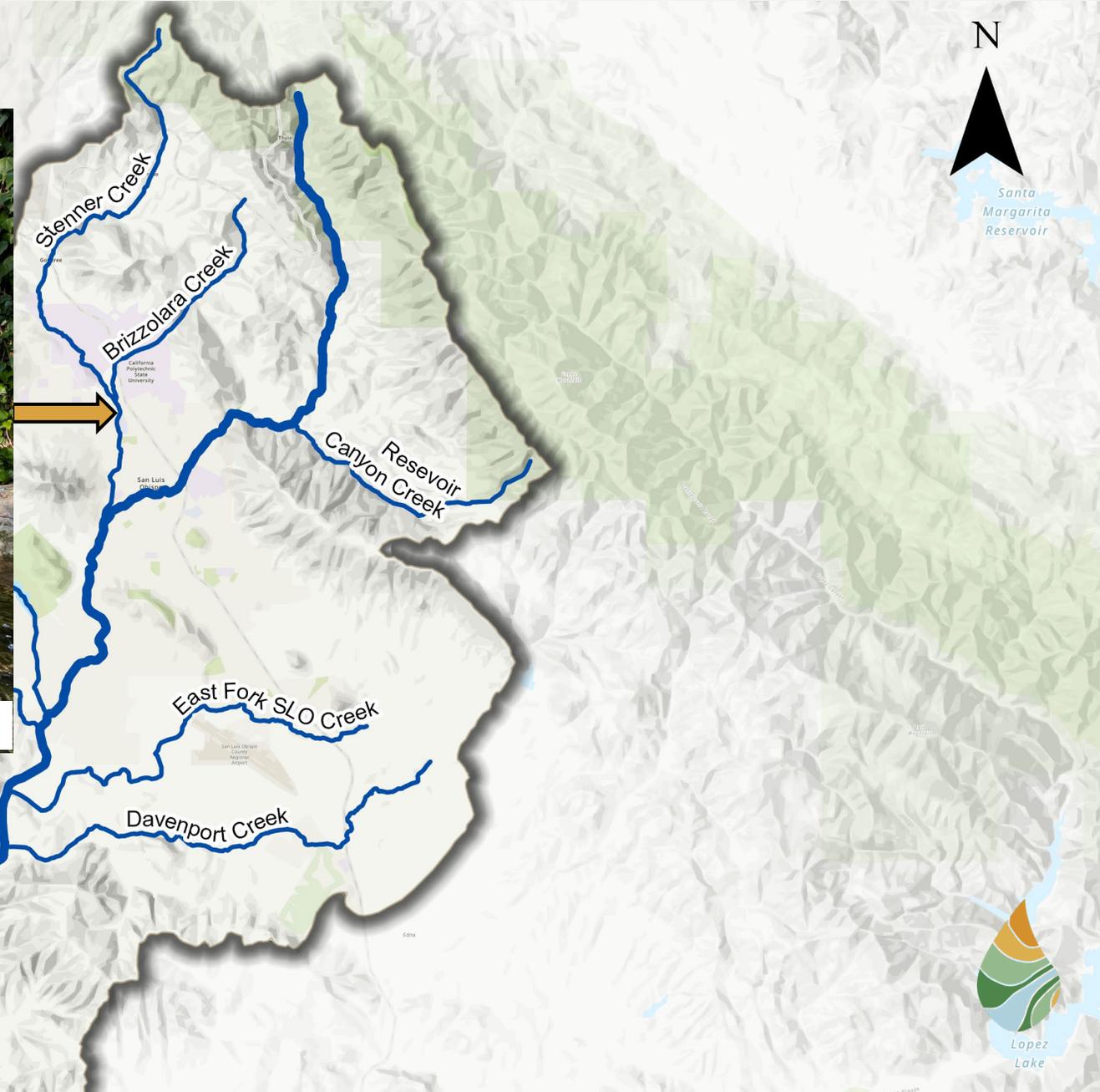
Looking Downstream. Photo by CLC



Photo by Zach Crum (CDFW)



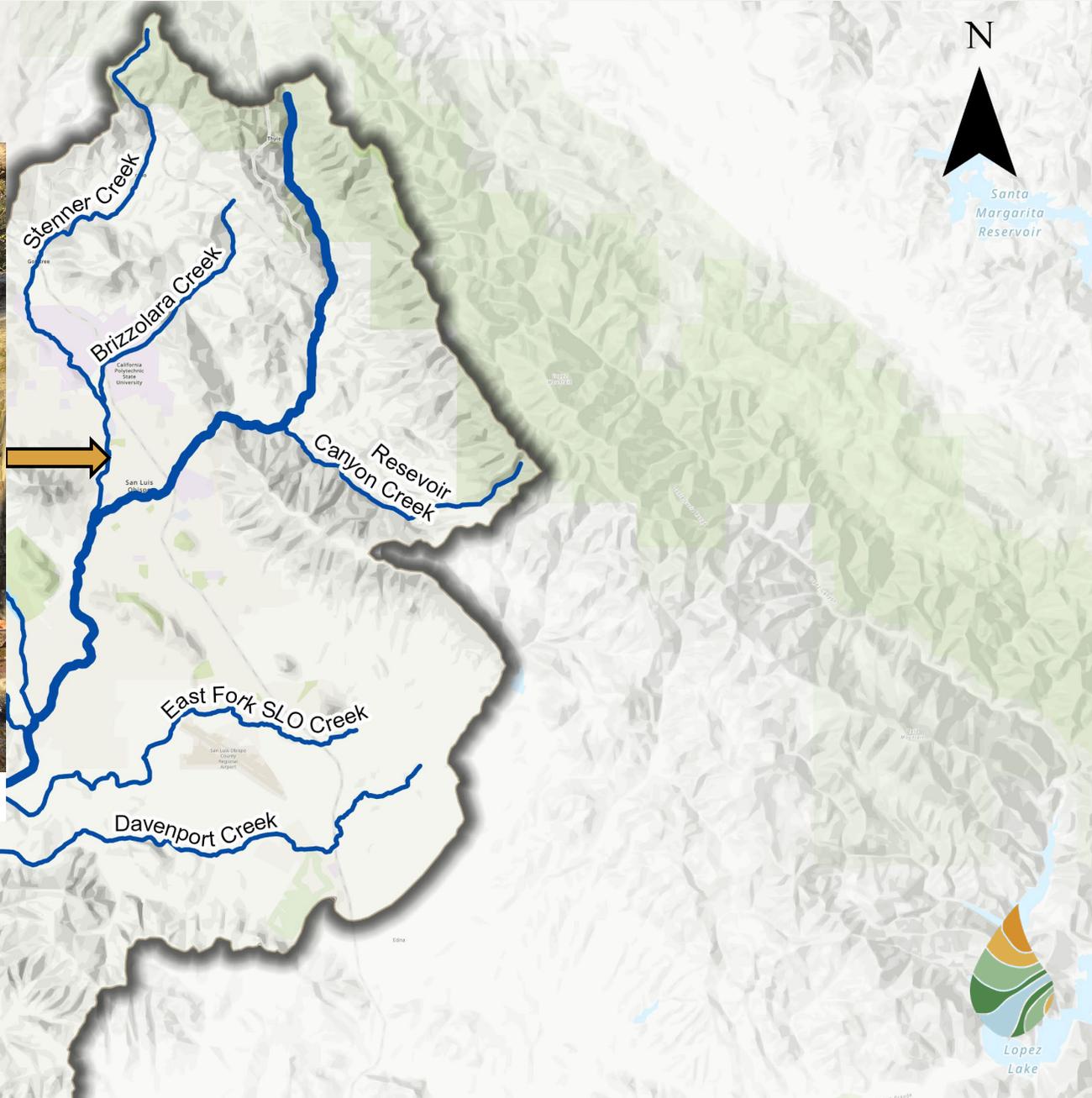
Stenner and Brizzolara Creeks



Stenner and Brizzolara Creeks



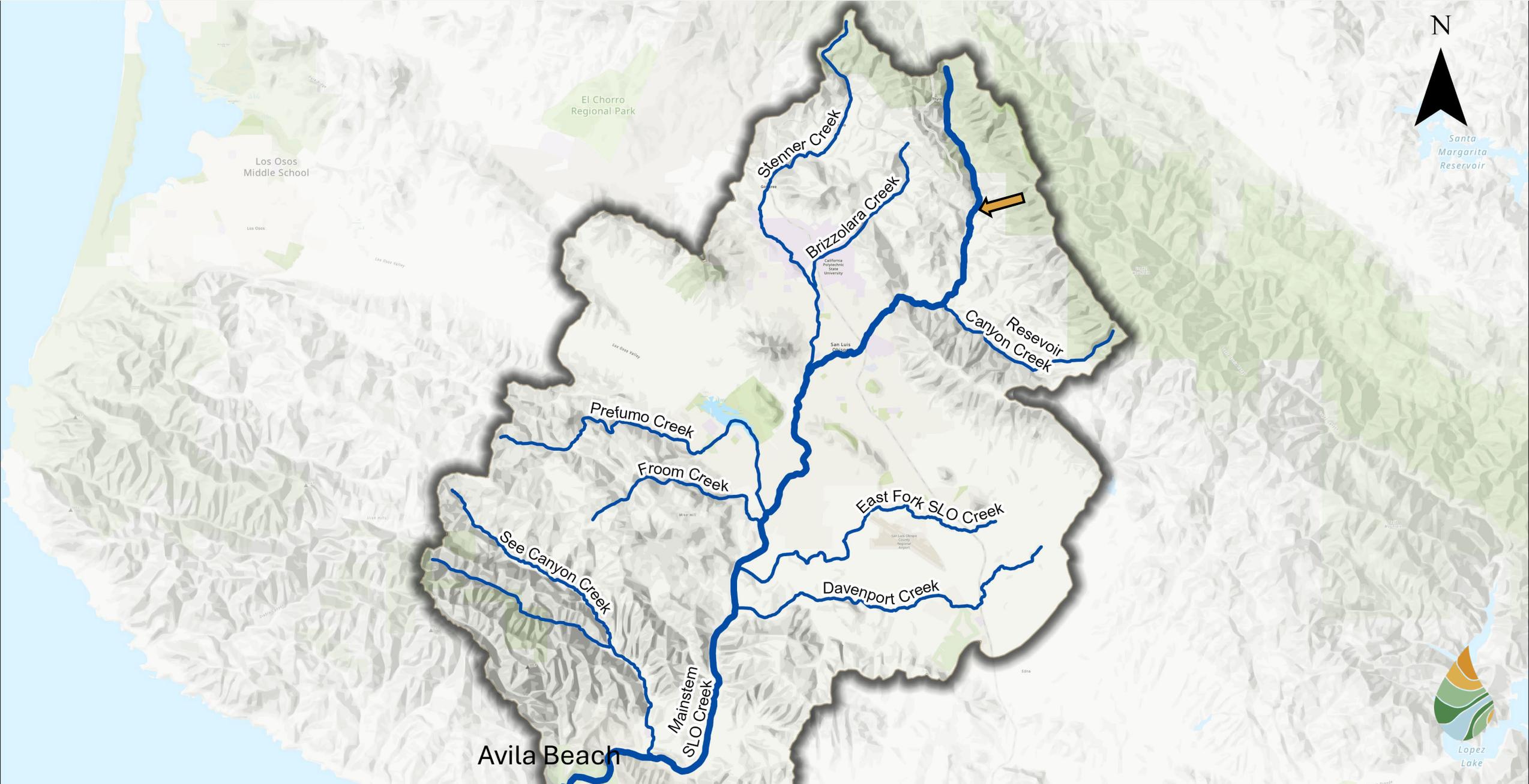
Photo by Zach Crum (CDFW)



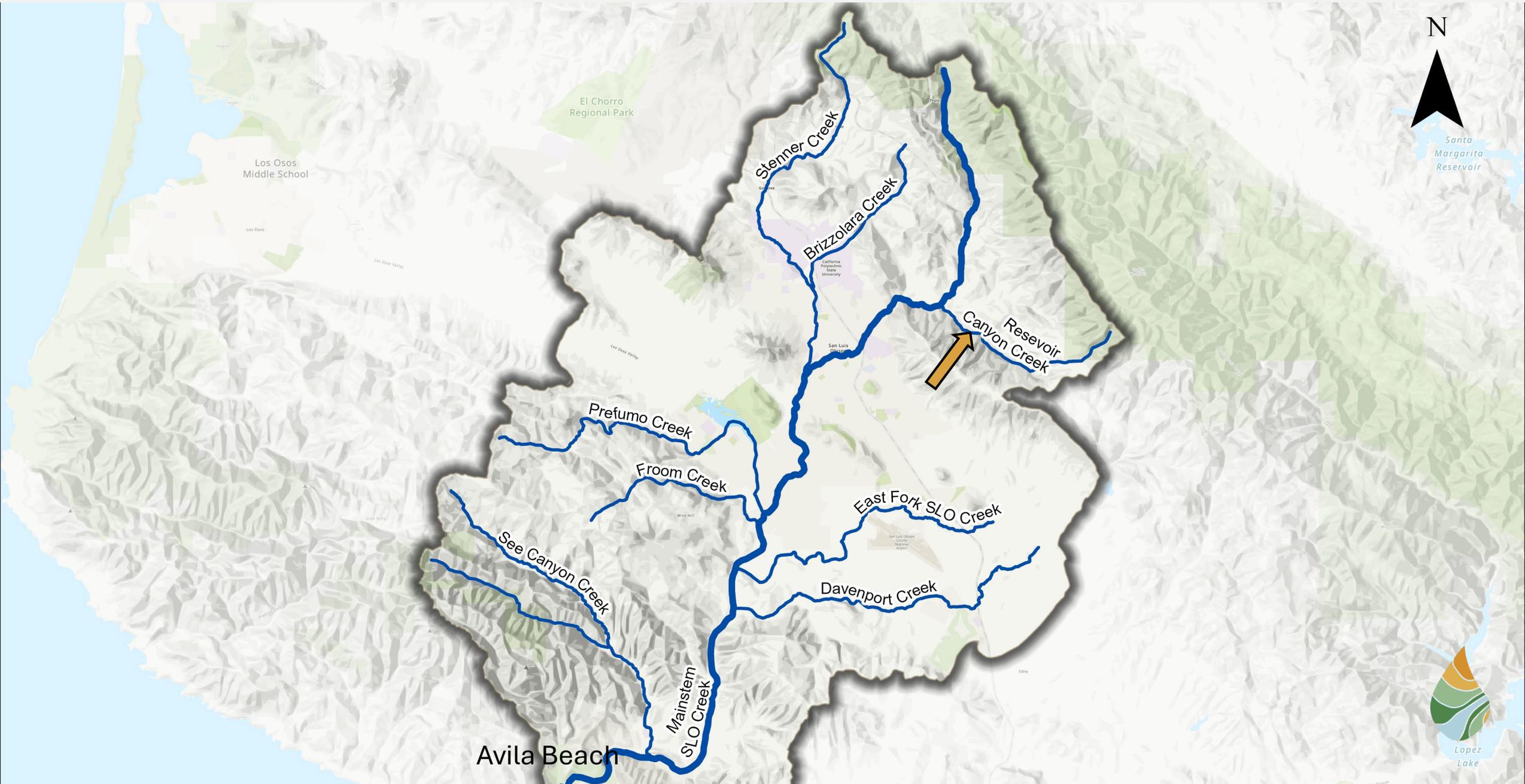
Santa Margarita Reservoir



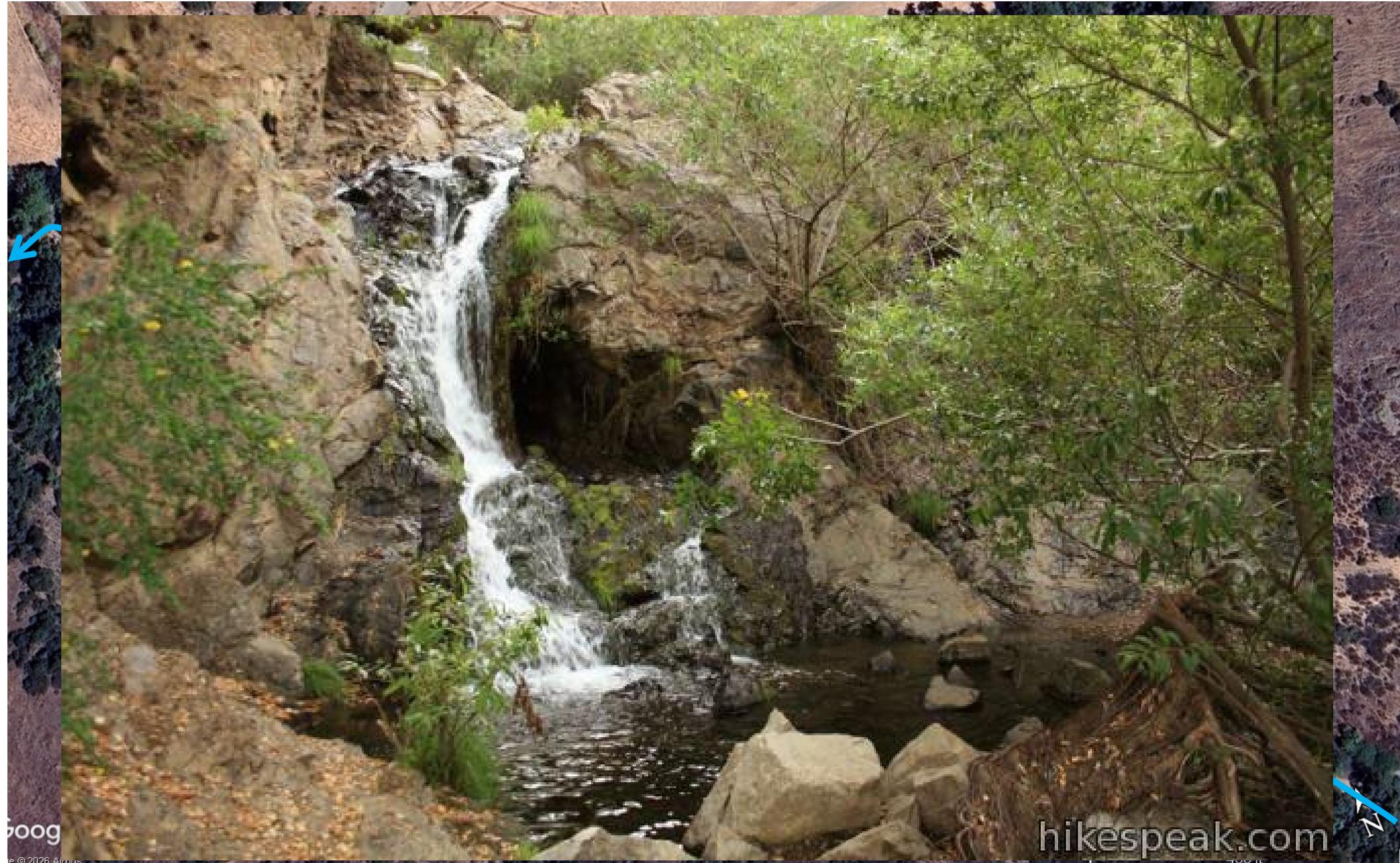
HWY 101 Cuesta Grade



Reservoir Canyon



Reservoir Canyon Creek



Google

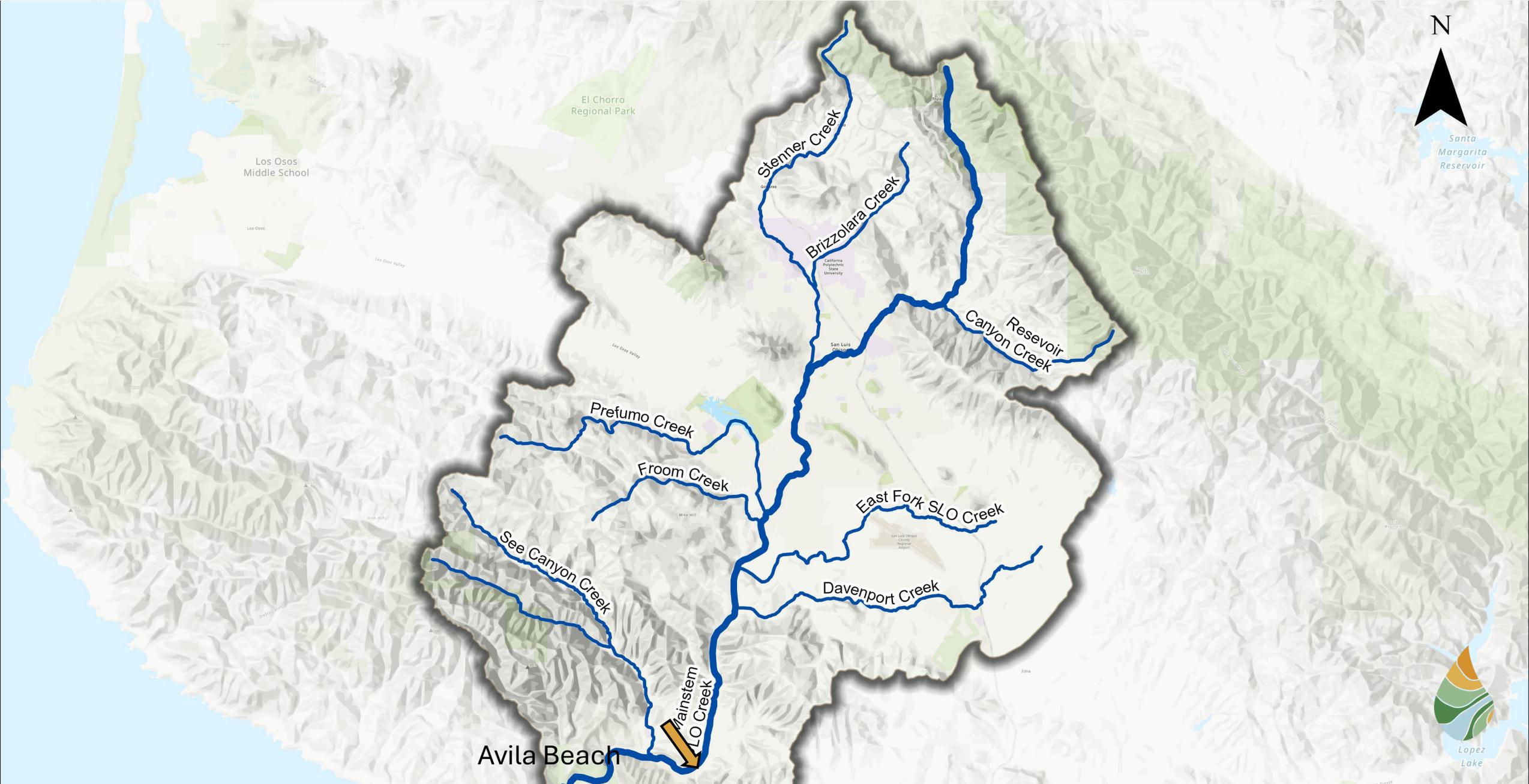
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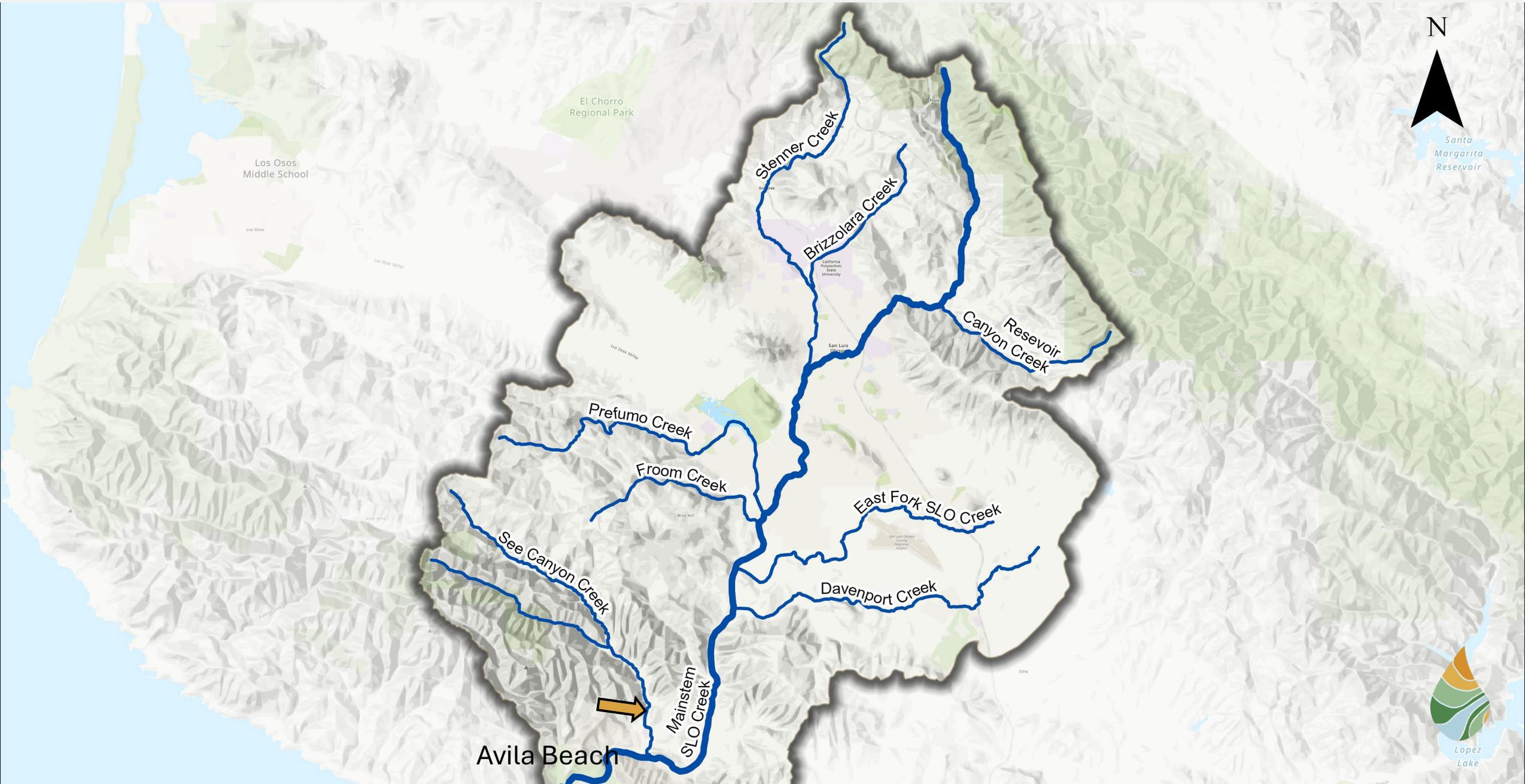
700 ft



Lower SLO Creek at 101



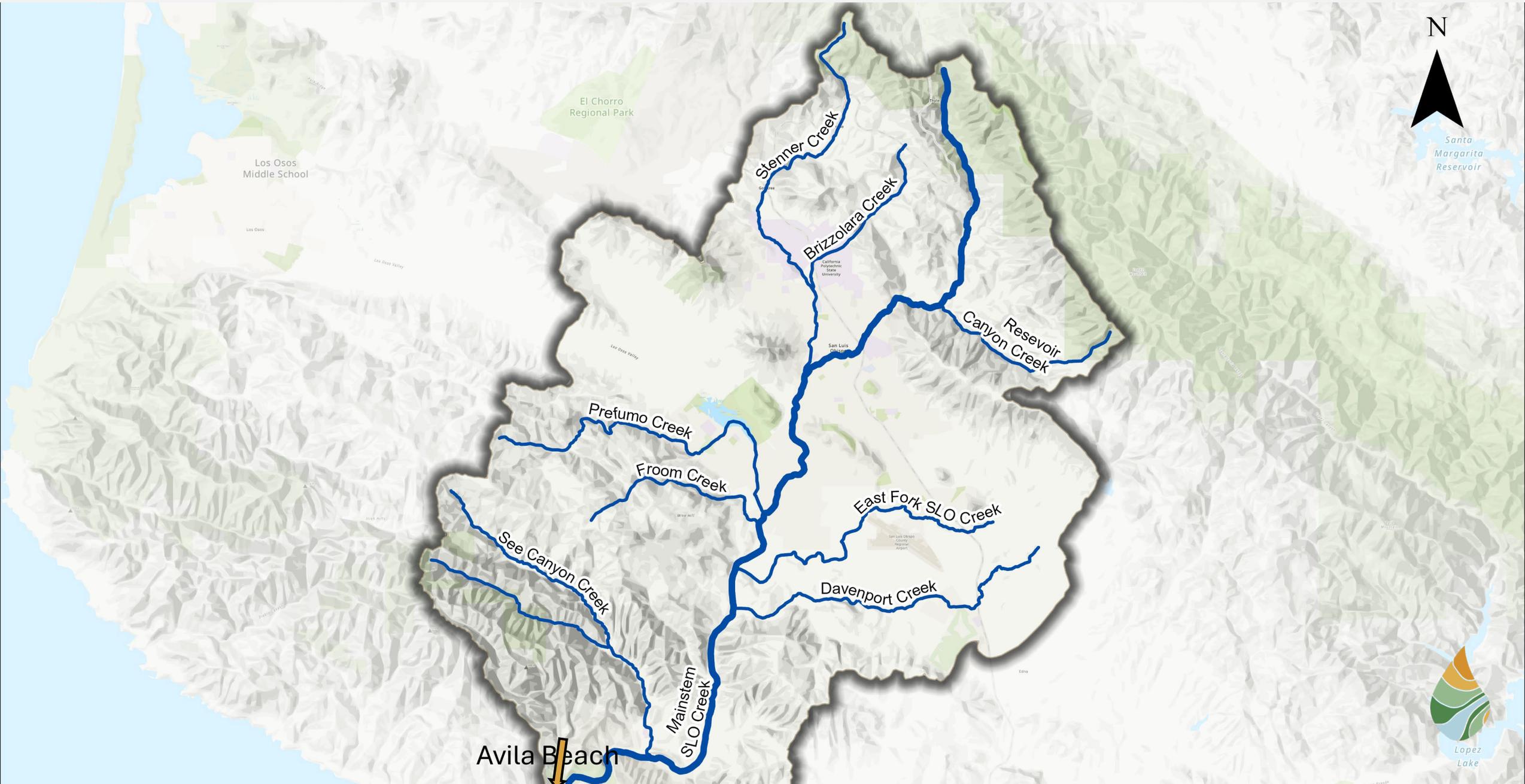
See Canyon







Marre Weir



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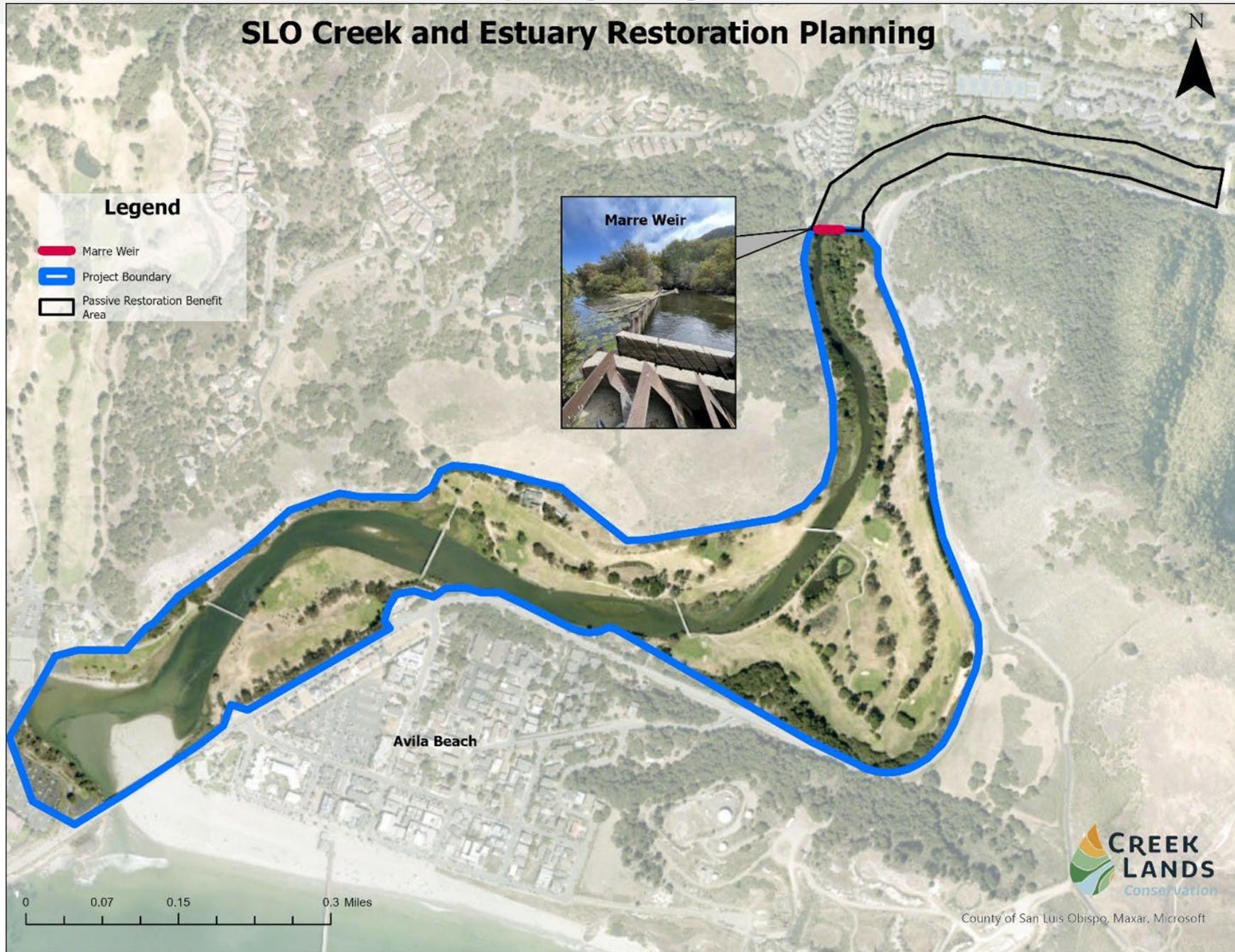
Santa Margarita Reservoir



Lopez Lake

Marre Weir

SLO Creek and Estuary Restoration Planning



Marre Weir



Marre Weir



Marre Weir



Photo by Zach Crum (CDFW)

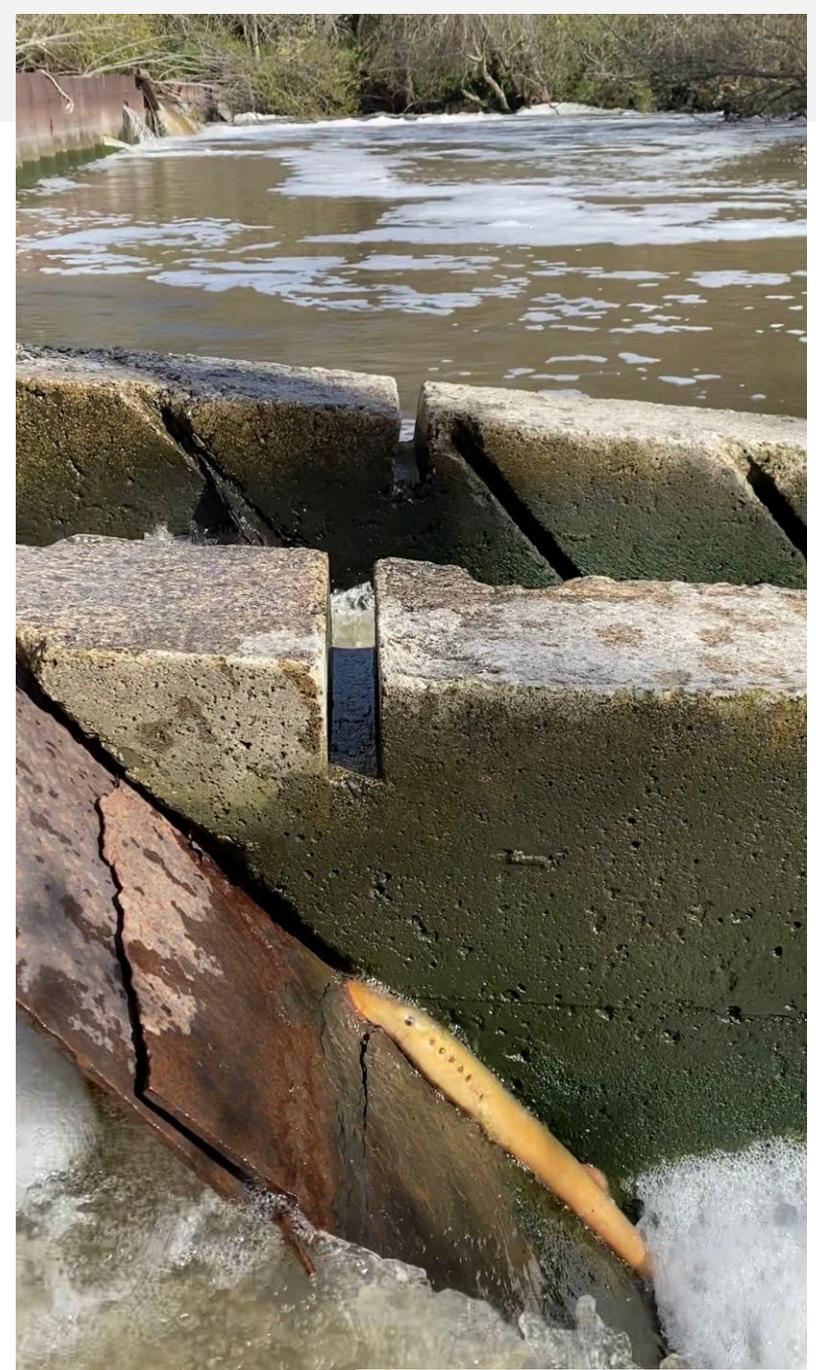
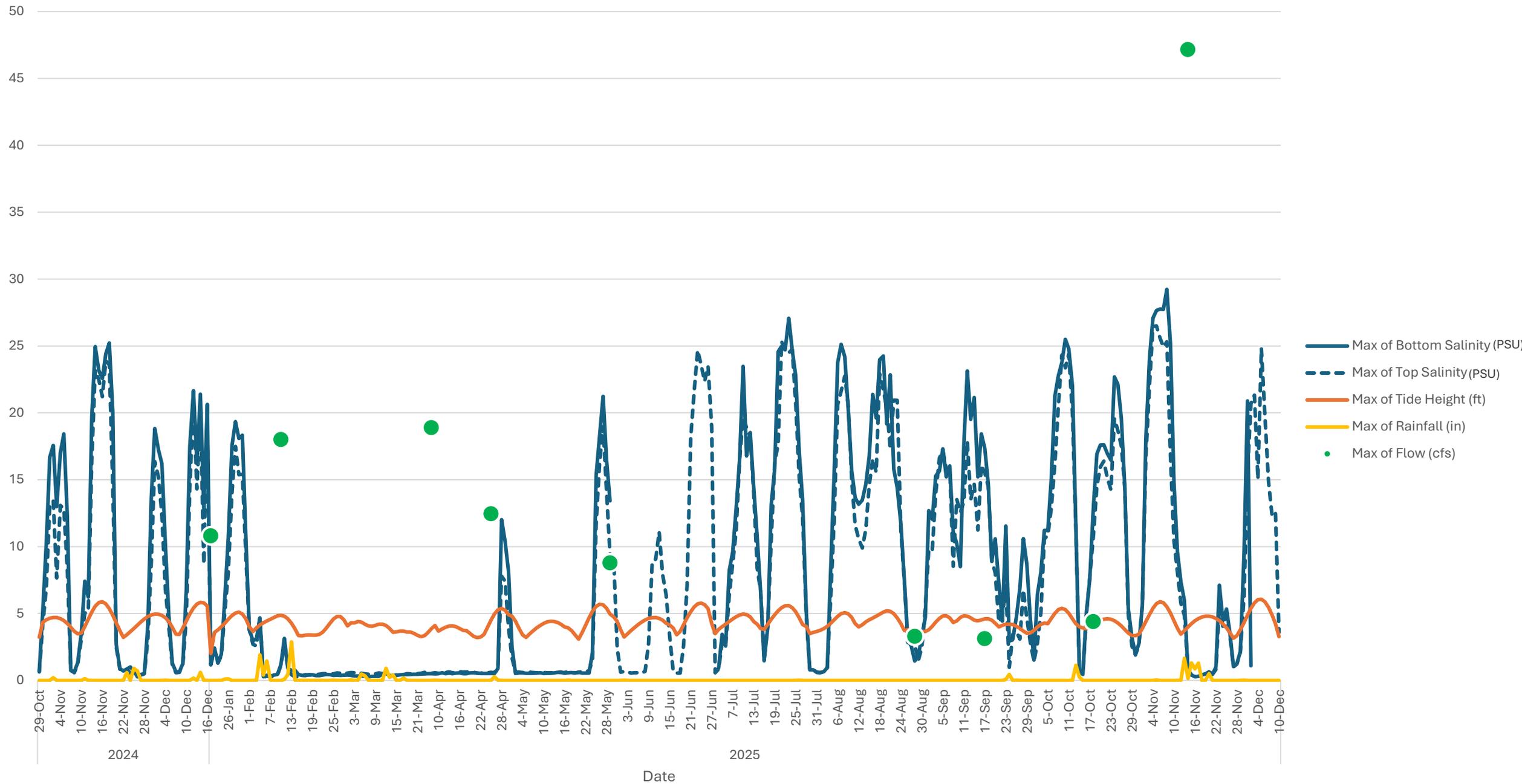


Photo by Zach Crum (CDFW)



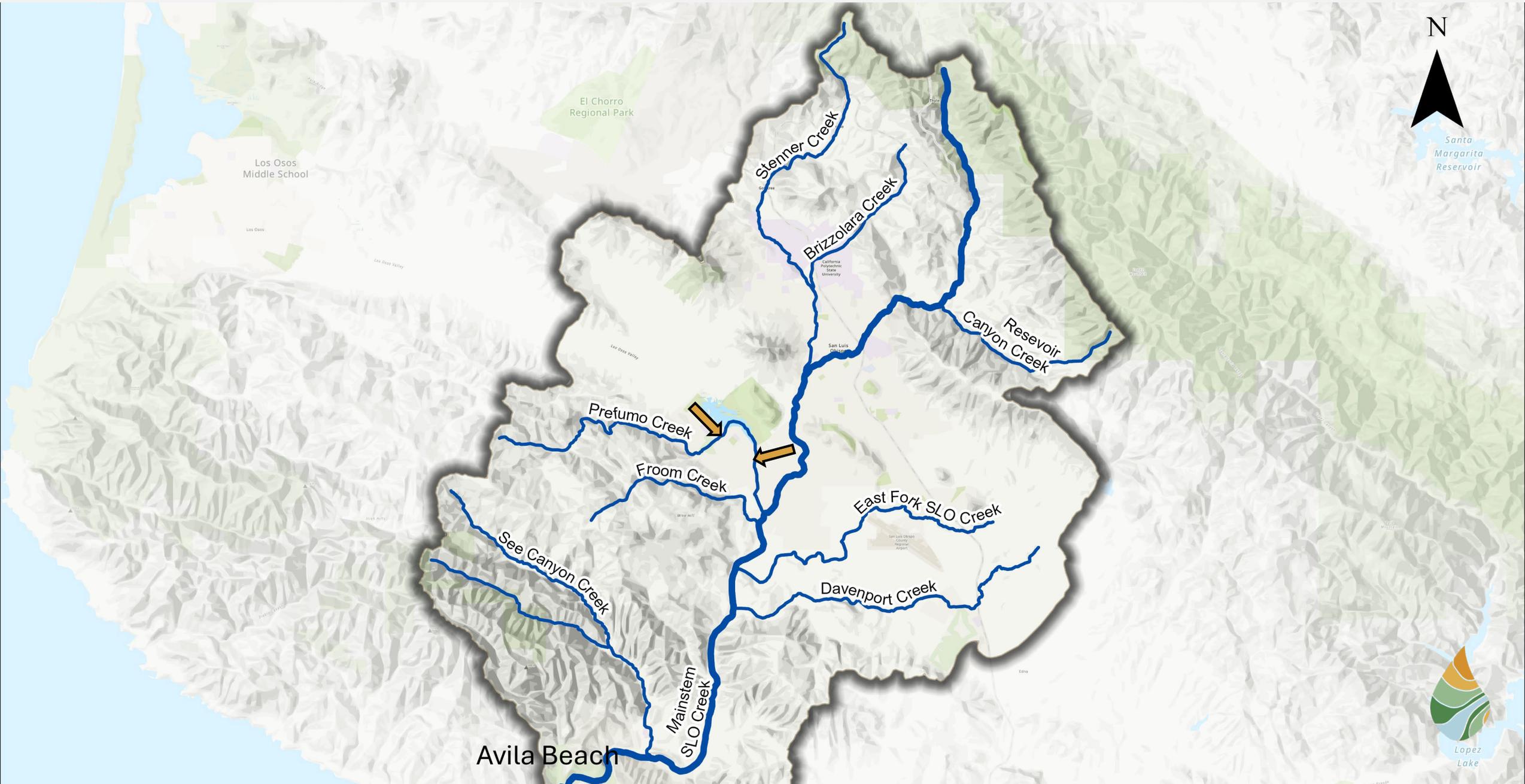
Maximum Daily Salinity and Hydrologic Variables at Marre Weir from Oct 2024 - Dec 2025



Thank You!



Prefumo



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Santa Margarita Reservoir



Lopez Lake