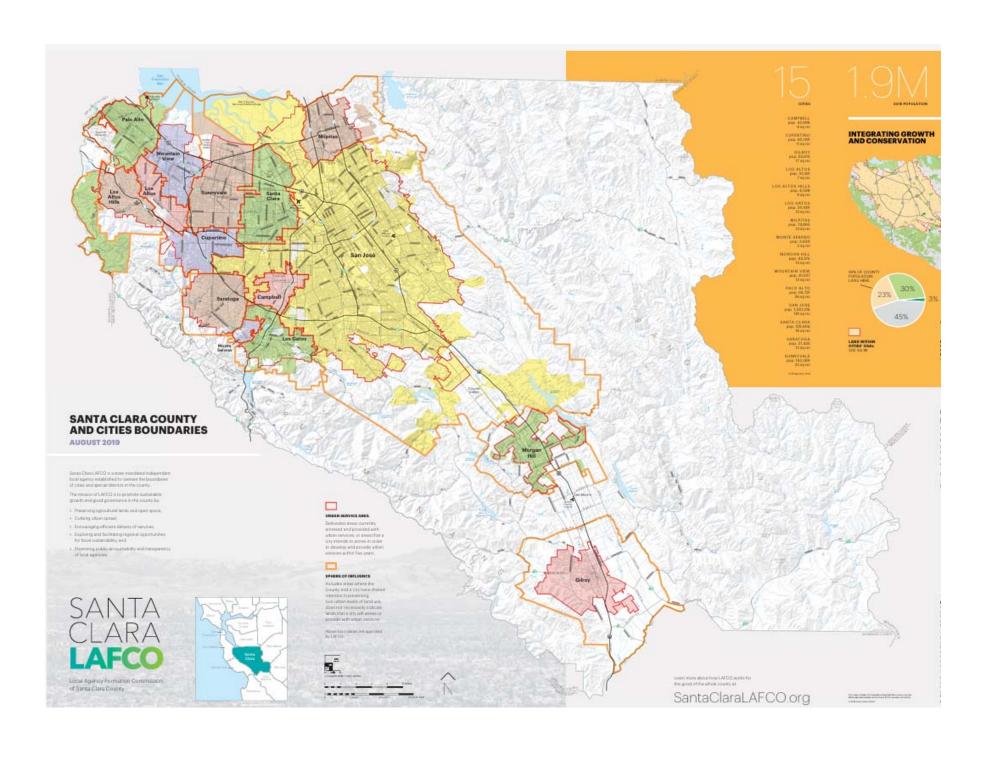
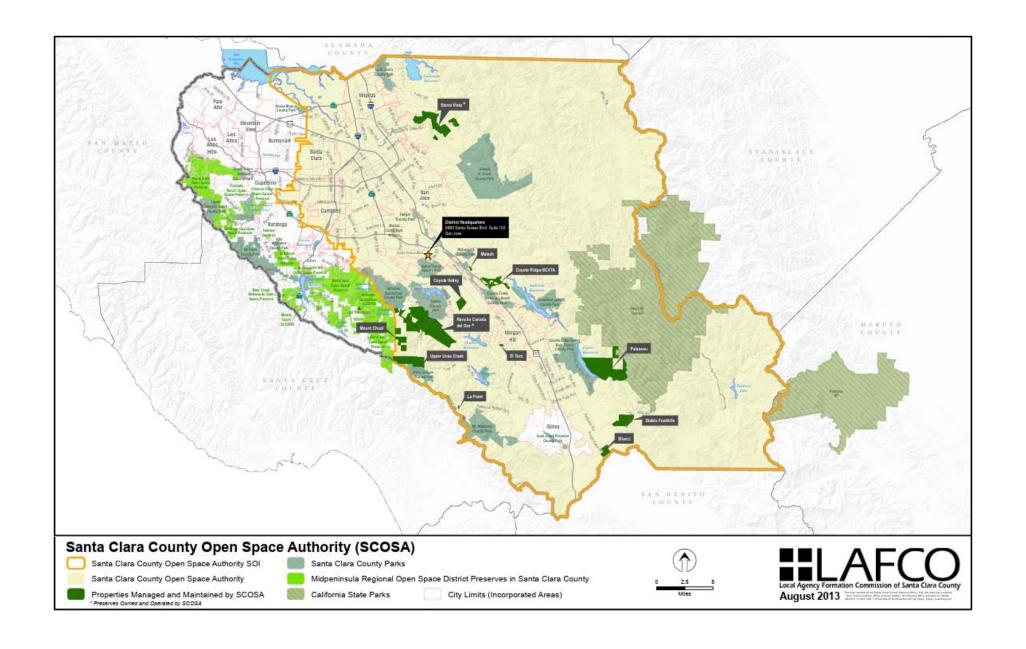


Santa Clara County Wetlands

by Ron Horii
Santa Clara County Parks and
Santa Clara Valley Open Space Authority Docent
http://www.rhorii.com/





What are wetlands?

Land areas that are saturated or flooded with water either permanently or seasonally.

Types of wetlands:

Inland wetlands: Marshes, wet meadows, vernal pools, lakeshores, riverbanks, floodplains, and swamps.

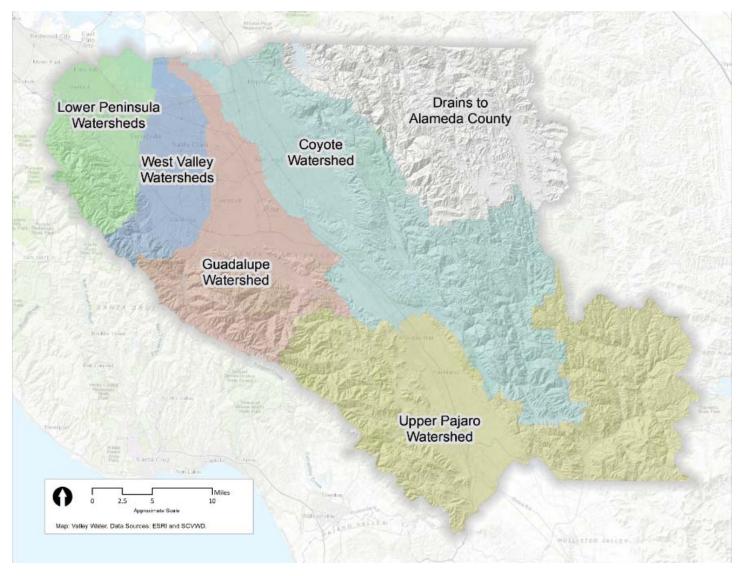
Coastal wetlands: Saltwater marshes, estuaries, and lagoons.

Human-made wetlands: Canals, ponds & lakes: water storage, percolation, fish, farm, landscaping, recreational, and salt evaporation.

Why are wetlands important?

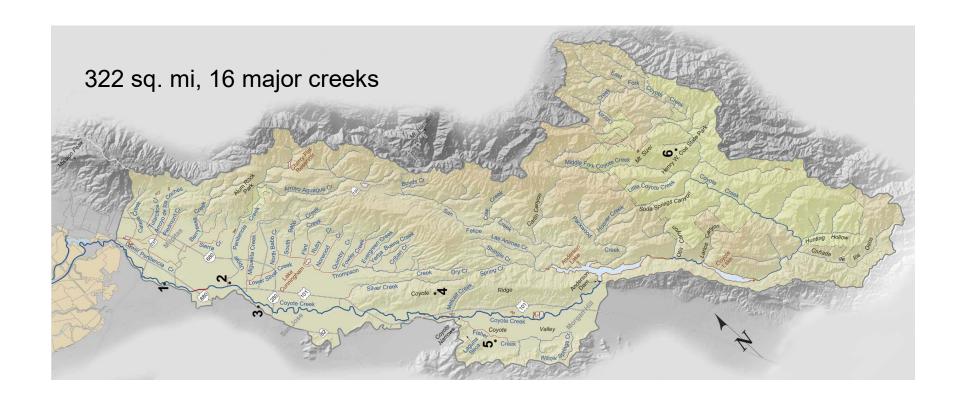
- Freshwater sources for human use.
- Support life, biodiversity.
- Water source for wildlife, migrant and resident.
- Habitat for rare plants and animals.
- Food sources: agriculture, aquaculture.
- Carbon storage.
- Flood protection.
- Groundwater recharge.
- Filtration of rainwater runoff.
- Fire risk reduction.
- Recreation.

World Wetlands Day is celebrated on February 2 of each year to raise awareness of wetlands around the world, designated by the UN in 2021.



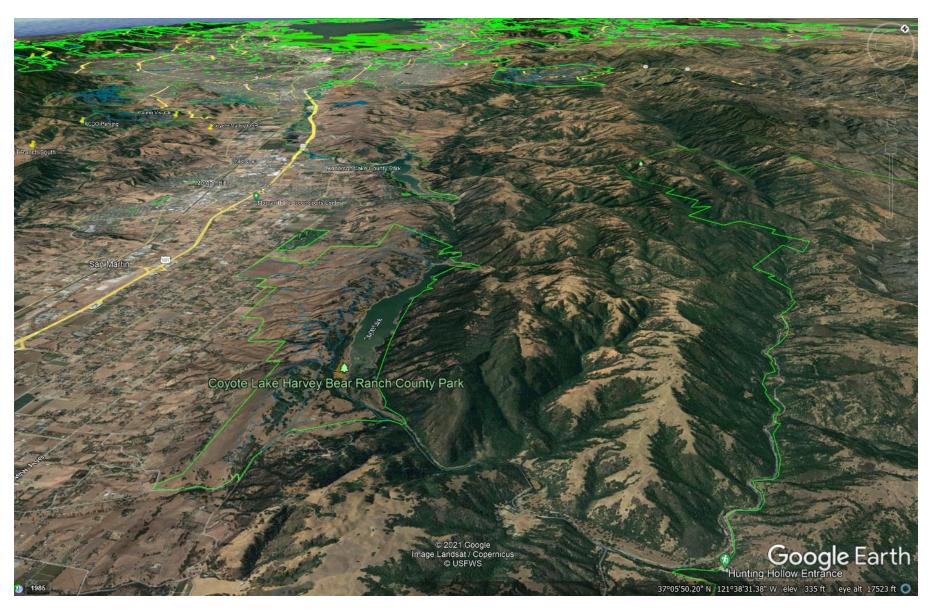
Freshwater Wetlands: Watersheds

Source: Valley Water



Coyote Creek Watershed Map

Source: Oakland Museum of California



Upper Coyote Creek Watershed From Palassou OSP



Coyote Creek, Palassou OSP (3524 acres), 6/6/09



Coyote Creek Above Coyote Lake from Mummy Mountain Trail 3/29/21



Coyote Lake and Marsh from Mummy Mountain Trail 4/7/12



Nesbit Ridge from Ed Willson Trail, Coyote Lake 11/10/12



Anderson Lake Bridge 12/26/11



Anderson Lake from Rosendin Park 11/25/11



Anderson Lake from Rosendin Park 1/14/17



Rosendin Park Pond 1/14/17



Coyote Creek Watershed From Anderson Lake



Coyote Creek, Anderson Lake CP 9/26/21



Coyote Creek BioBlitz, Anderson Lake CP 9/26/21



Bald Eagle on Coyote Creek Trail, 2/23/21



Ogier Pond, Coyote Valley 6/20/21



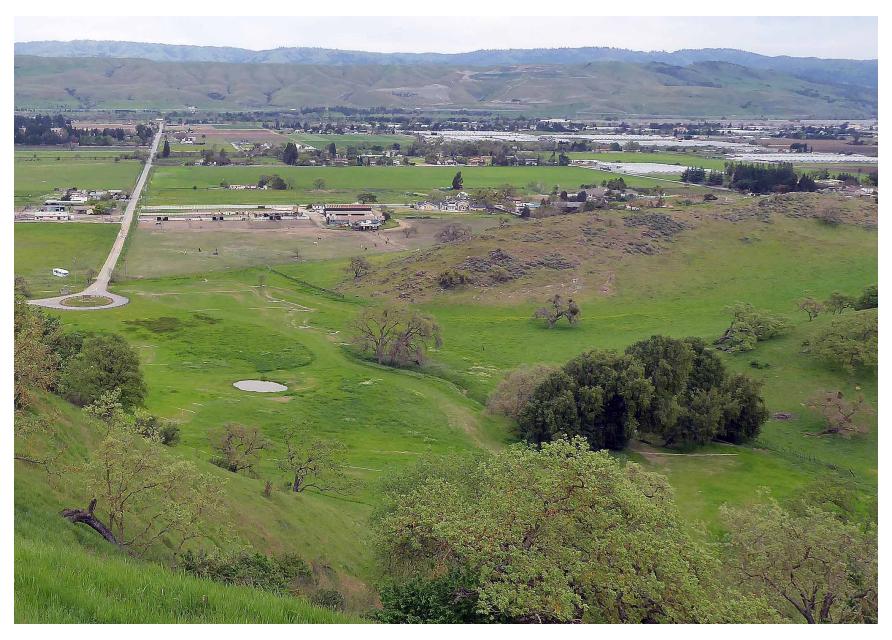
Coyote Creek by the Coyote Creek Golf Club 5/2/21



Coyote Valley OSP 2/17/21



Fisher Creek, Coyote Valley OSP 2/17/21



Meadow Restoration, Coyote Valley OSP 3/19/17



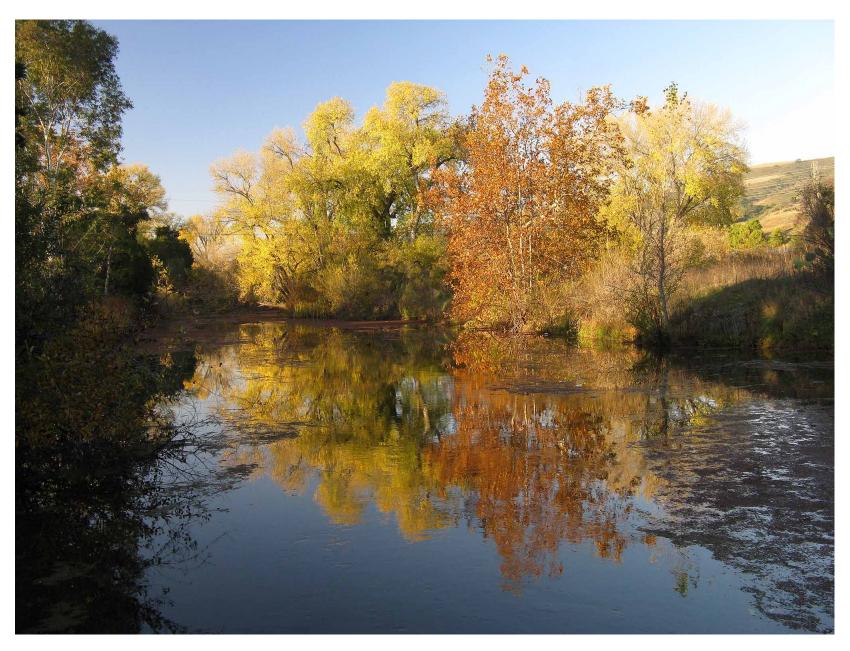
Spreckels Hill, North Coyote Valley CA 1/8/22



View South From Spreckels Hill 1/27/24



Spreckels Hill View NW, North Coyote Valley CA 1/8/22



Coyote Creek Trail Crossing by Bailey Ave. 11/25/09



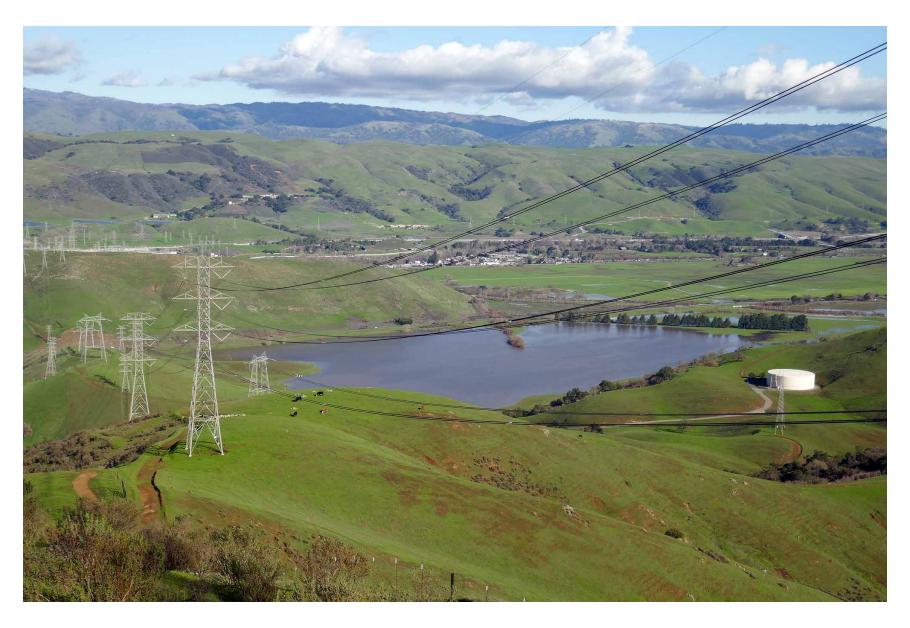
Coyote Ridge OSP Hike, above Laguna Seca 4/8/18



North Coyote Valley from Coyote Ridge OSP 4/7/19



Serpentine Bog, Coyote Ridge OSP 3/14/20



Laguna Seca From Santa Teresa Park 1/17/23



View From Laguna Seca Dam, North Coyote Valley 12/14/19



Laguna Seca, North Coyote Valley 2/27/17



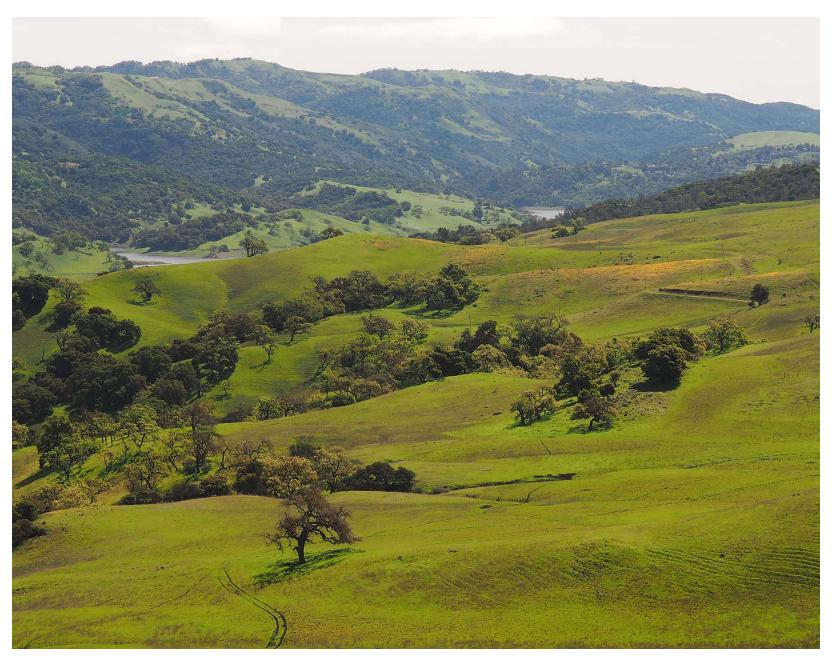
Fisher Creek, North Coyote Valley 2/27/17



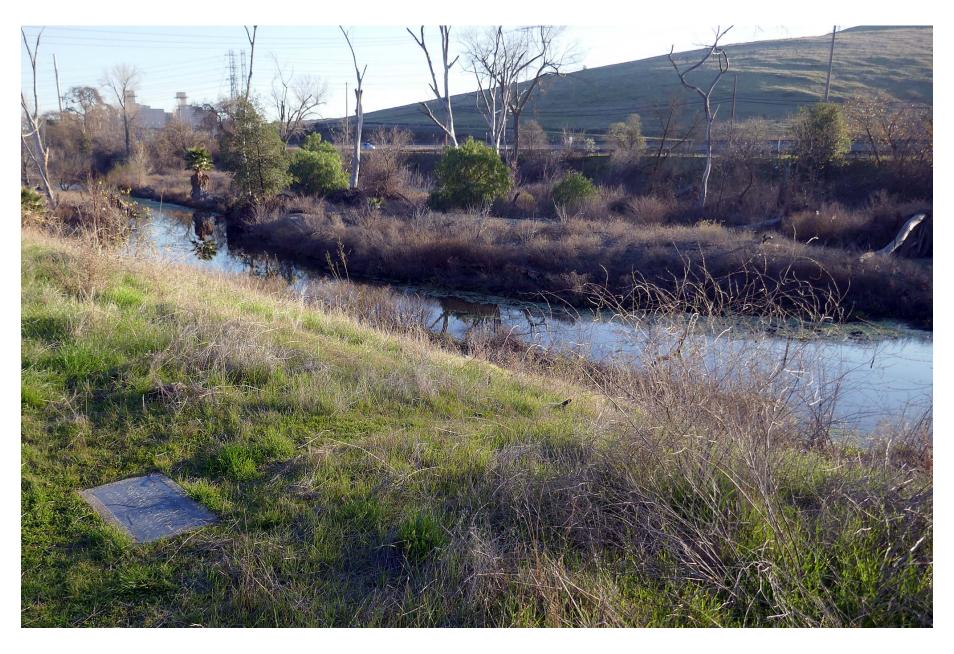
Laguna Seca 12/14/19



View of Shingle Valley, Coyote Ridge OSP 3/20/16



View of Anderson Lake, Coyote Ridge OSP 3/20/16



Center of Santa Clara County Marker on Coyote Creek 1/15/25



Metcalf Rd. Bridge from Coyote Creek Trail Bridge 4/5/21



Coyote Creek Percolation Pond Boat Docks 4/5/21



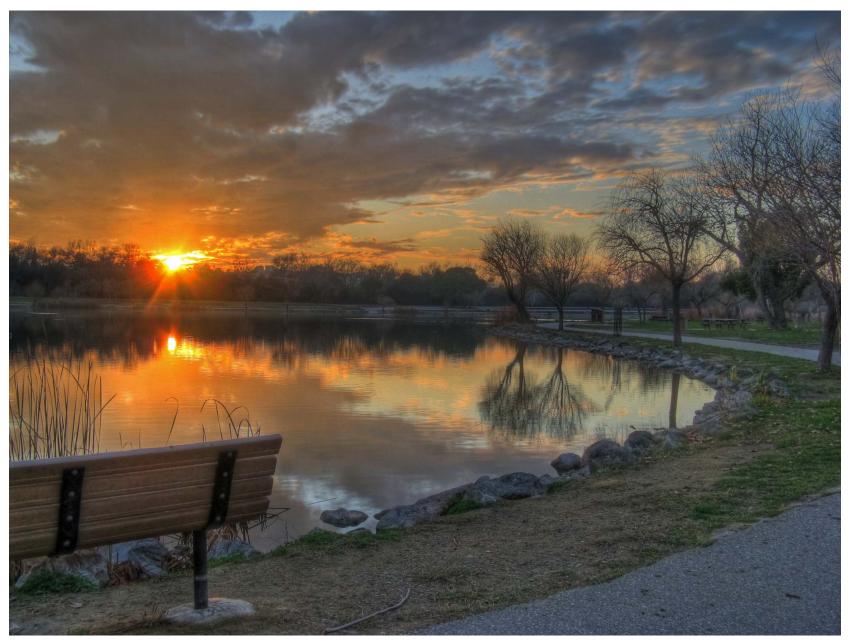
Coyote Creek Percolation Pond Dam 2/18/19



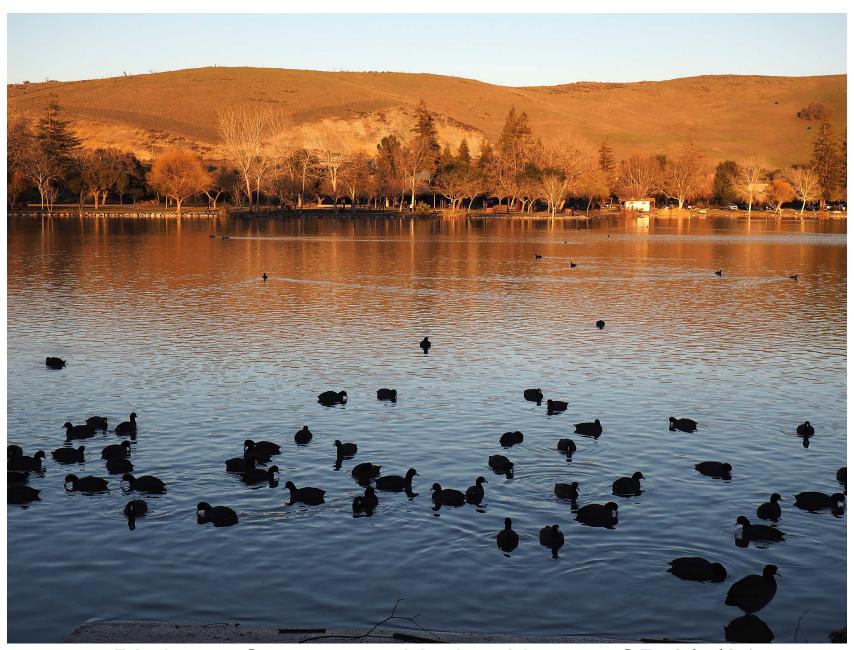
Coyote Creek Watershed From Hellyer CP



Cottonwood Lake, Hellyer CP 5/5/21



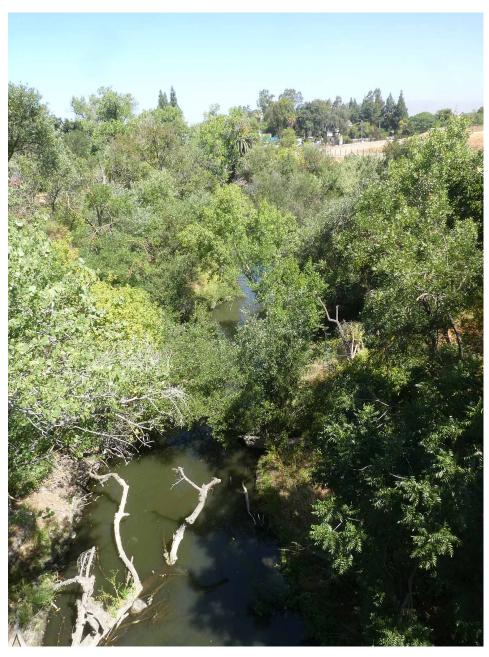
Cottonwood Lake, Hellyer CP 1/9/10



Birds on Cottonwood Lake, Hellyer CP 2/5/21



Snow Goose & Canada Geese, Hellyer CP 12/24/22



Coyote Creek, Kelley Park 7/22/21



Low Water in Coyote Creek by Tasman Drive 8/1/20



High Water in Coyote Creek by Tasman Drive 2/22/17



High Water in Coyote Creek Under Tasman Drive 2/22/17



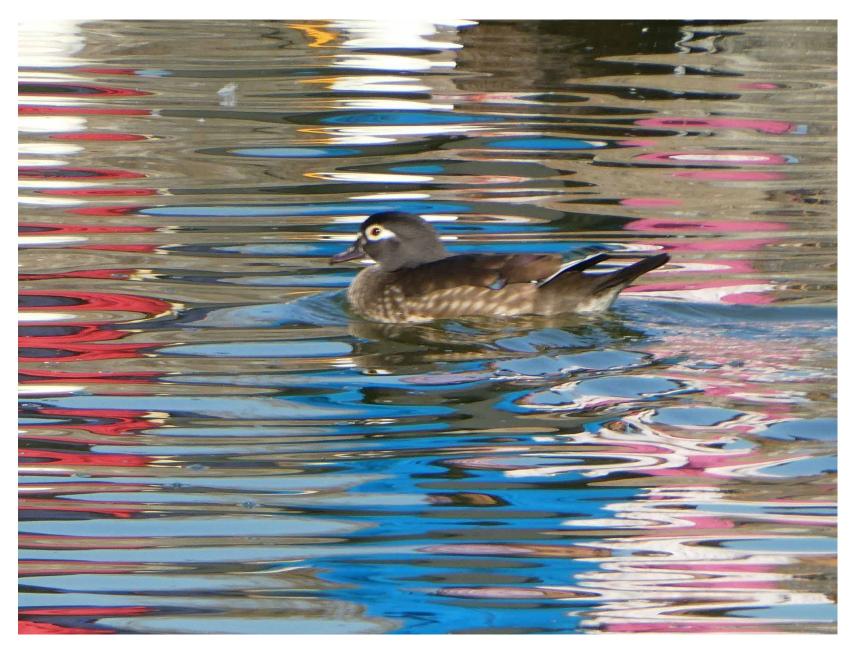
Coyote Creek Watershed, East San Jose & Foothills



Thompson Creek, San Jose 6/28/19



Lake Cunningham, San Jose 12/18/21



Female Wood Duck, Lake Cunningham 12/18/21



Cormorants & Goose, Lake Cunningham 1/18/15



Grant Lake, Joseph D. Grant County Park, 1/31/10



Bald Eagle by Grant Lake, JD Grant County Park, 6/18/22



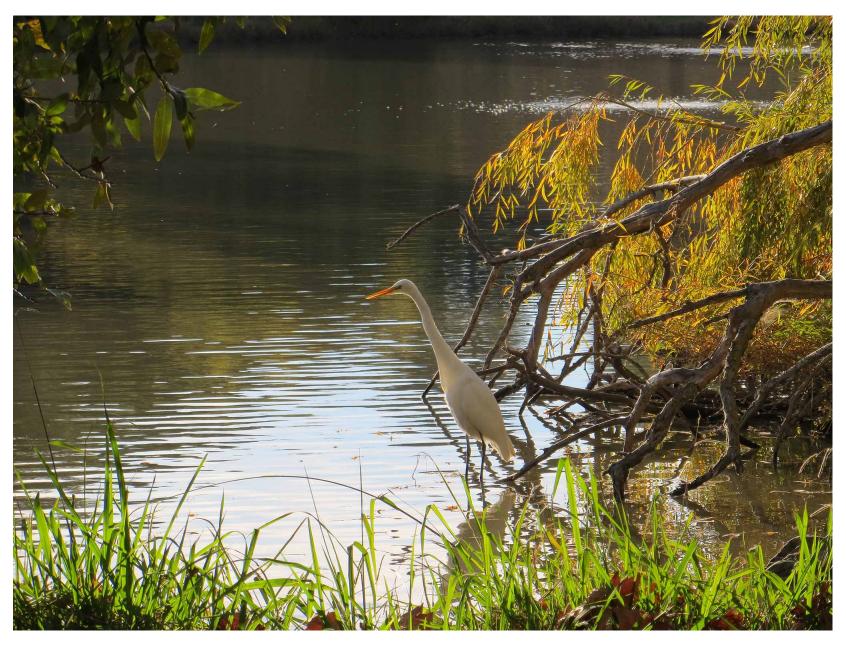
Aguague-Penitencia Creek Confluence, Alum Rock Park 12/11/22



Upper Penitencia Creek, Alum Rock Park 7/17/21



Spring Lake, Ed Levin County Park, 11/13/13



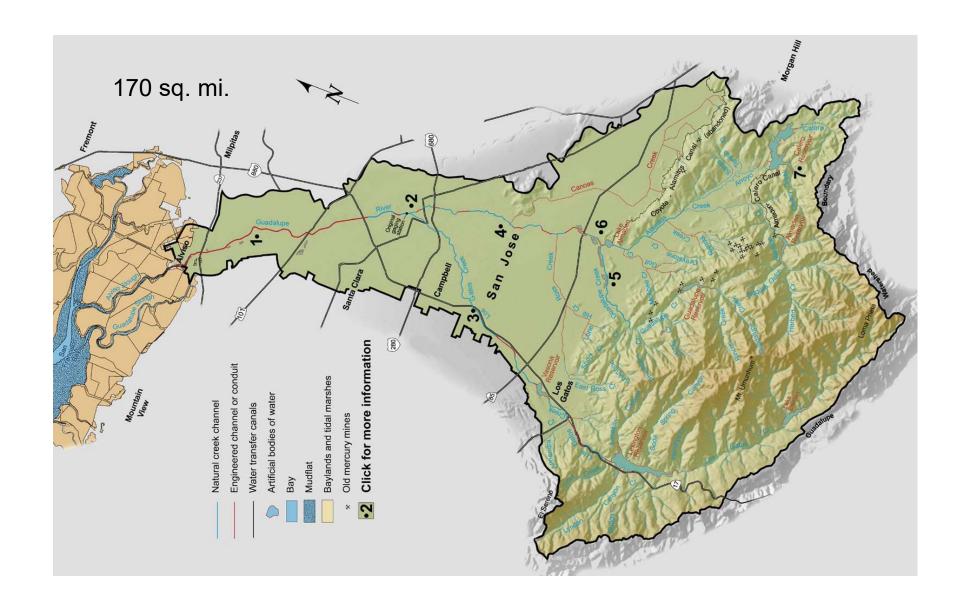
Great Egret on Spring Valley Pond CP 11/13/13



Sandy Wool Lake, Ed Levin County Park, 4/26/09

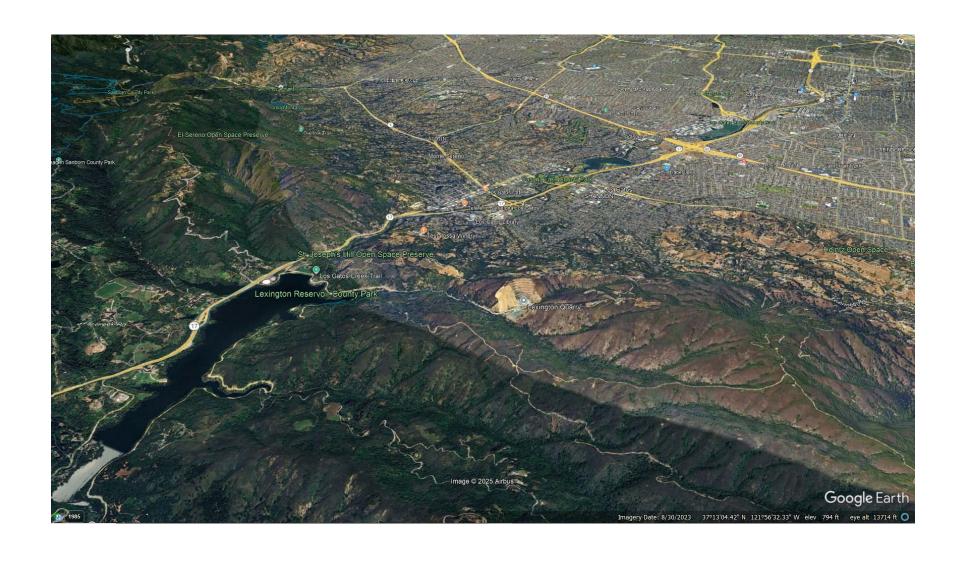


Coyote Creek Trail, Milpitas 8/1/20



Guadalupe River Watershed Map

Source: Oakland Museum of California



Guadalupe River Watershed From Lexington Reservoir



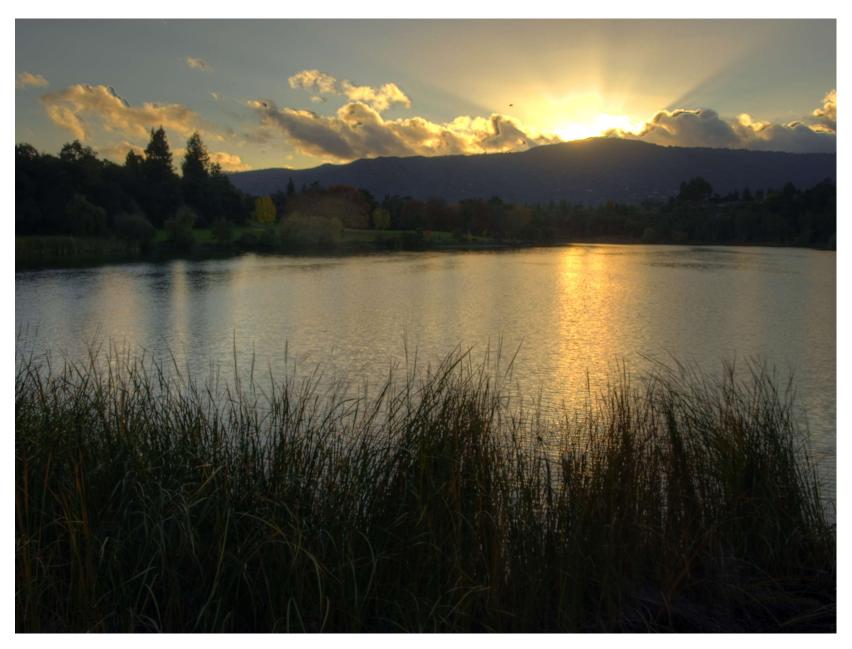
Lexington Reservoir 9/11/10



Los Gatos Creek Inflow Into Vasona Lake 11/2/08



Vasona Lake 11/21/10



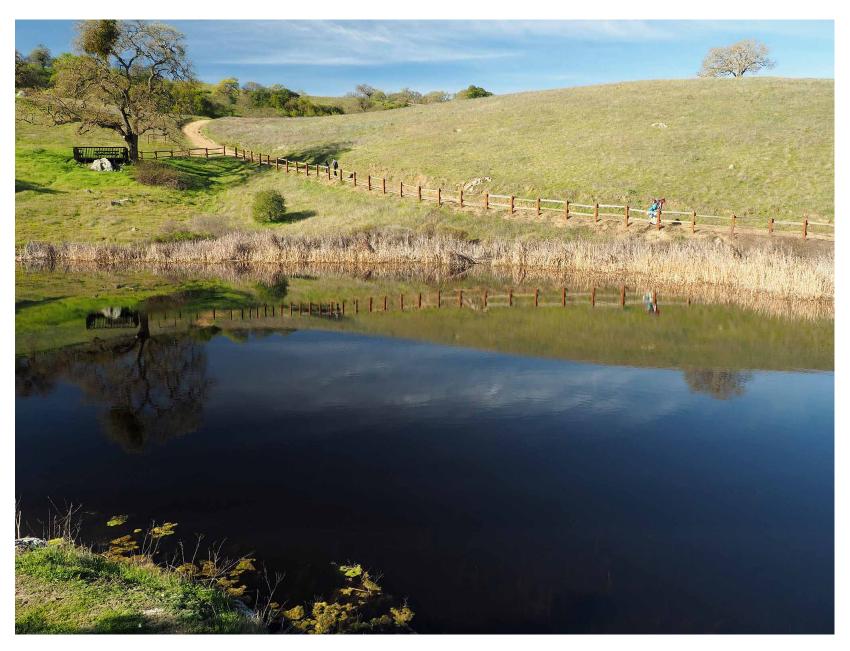
Vasona Lake 11/21/10



Los Gatos Creek Park 3/16/14



Guadalupe River Watershed From Calero Reservoir



Los Cerritos Pond, Calero County Park 2/1/15



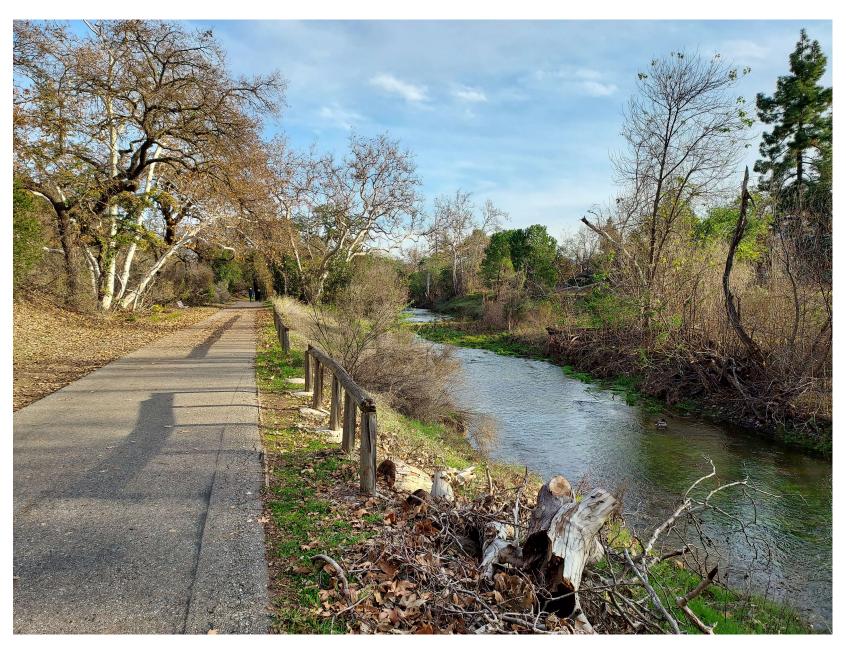
Calero Reservoir Wetlands 8/9/15



Calero Reservoir 2/3/20



Almaden Reservoir From Almaden Quicksilver CP 2/27/10



Los Alamitos Creek Trail 12/15/22



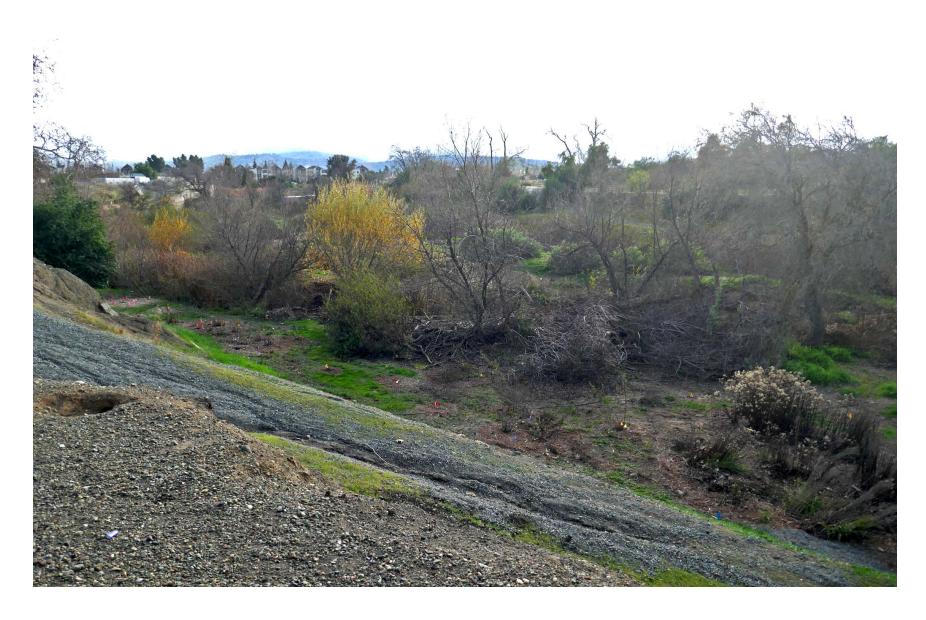
Chinook Salmon, Alamitos Creek 12/14/23



Almaden Lake 12/16/22



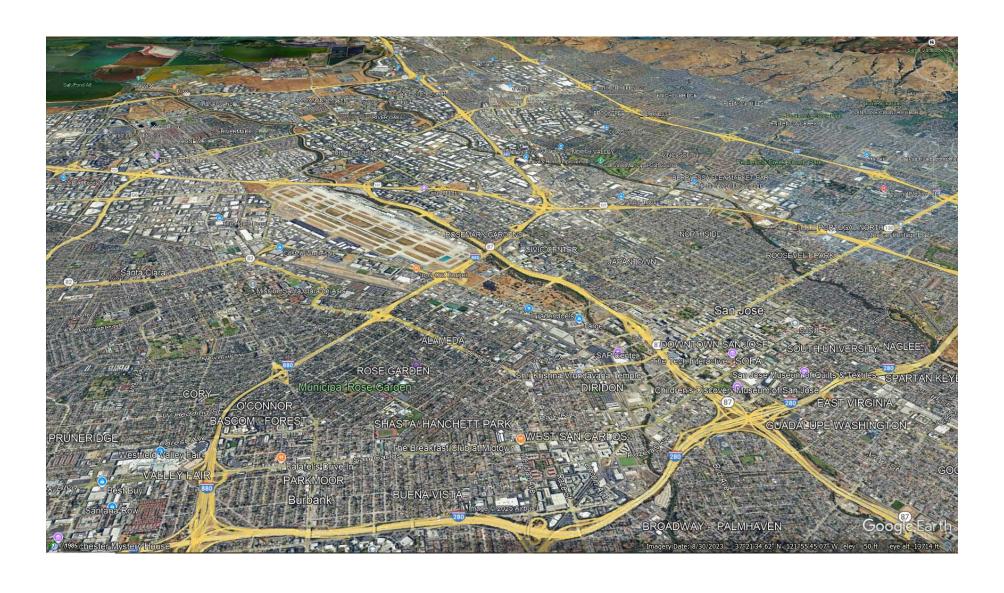
Almaden Lake 11/9/22



Water Now in the Guadalupe River 2/1/24



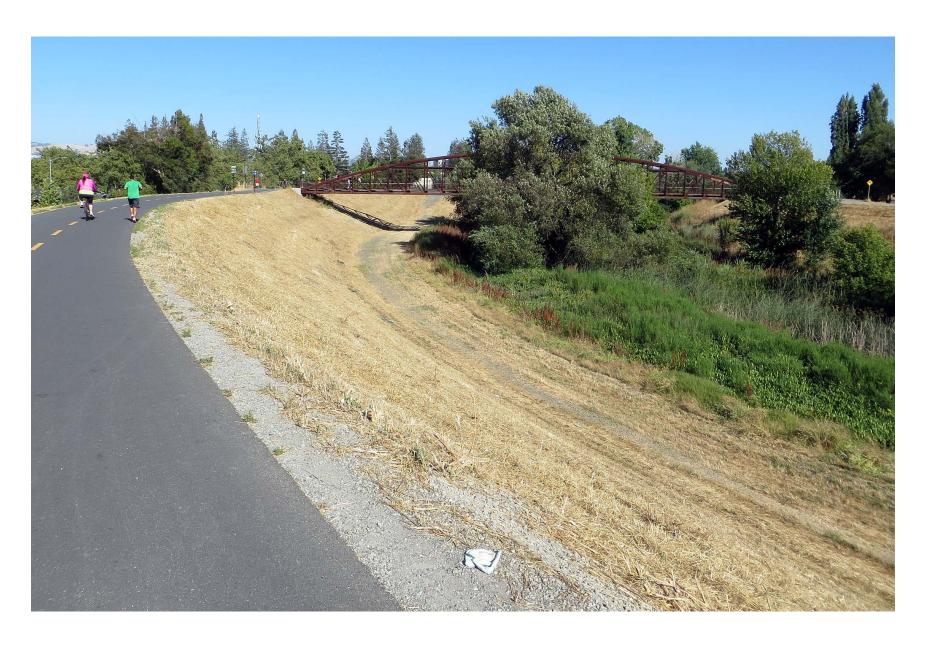
High Water in the Guadalupe River 1/9/23



Los Gatos Creek/Guadalupe River in Downtown San Jose



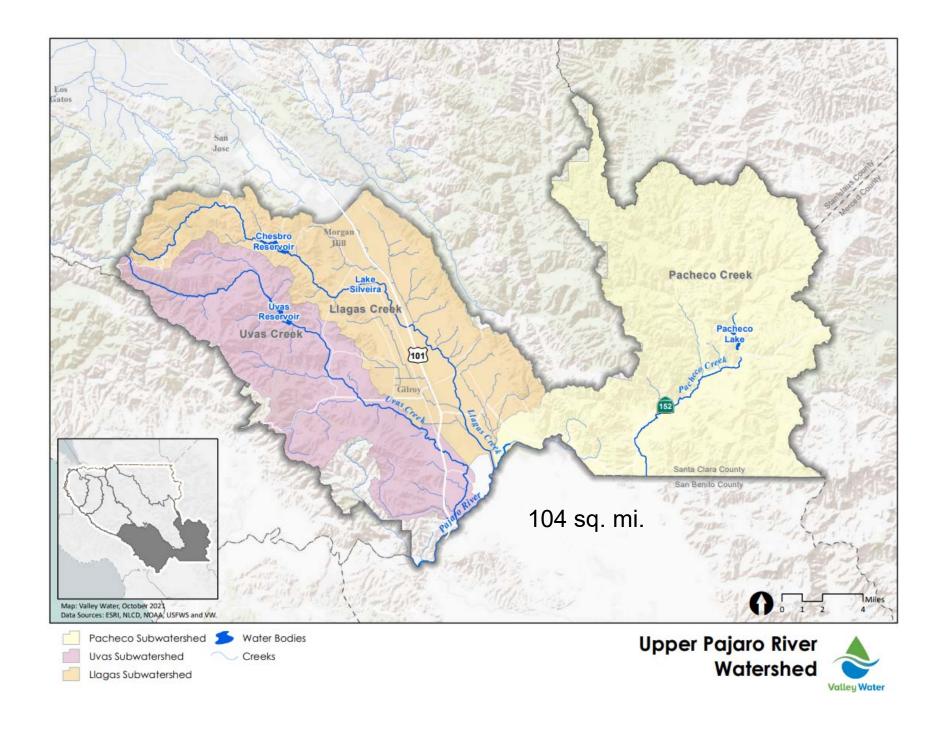
Guadalupe River, Downtown SJ @ St. John Street 4/23/23

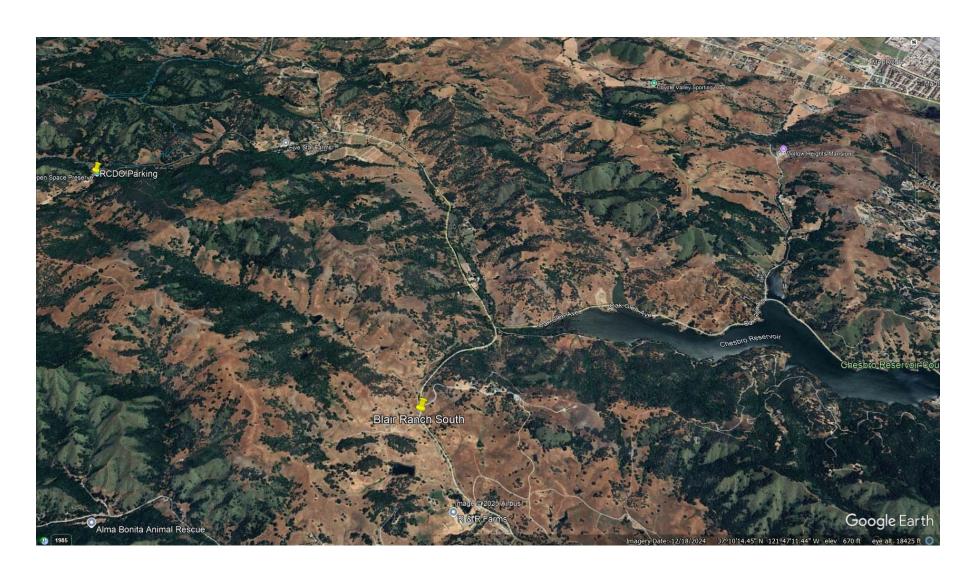


Normal Water Level in the Guadalupe River 6/27/16



High Water in the Guadalupe River 1/11/17





Llagas Creek Watershed, Canada Del Oro to Chesbro



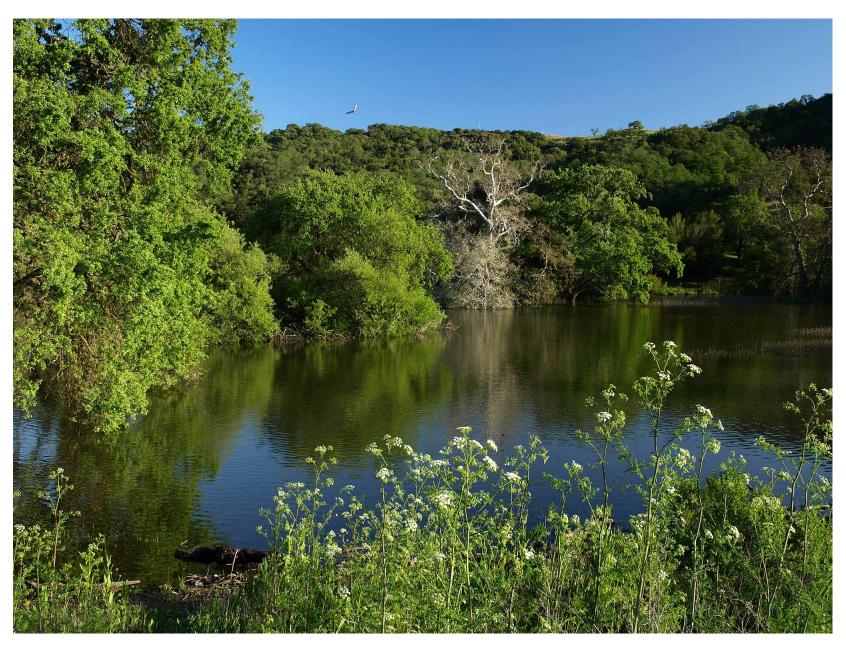
Hidden Lake, Rancho Canada del Oro OSP 6/21/16



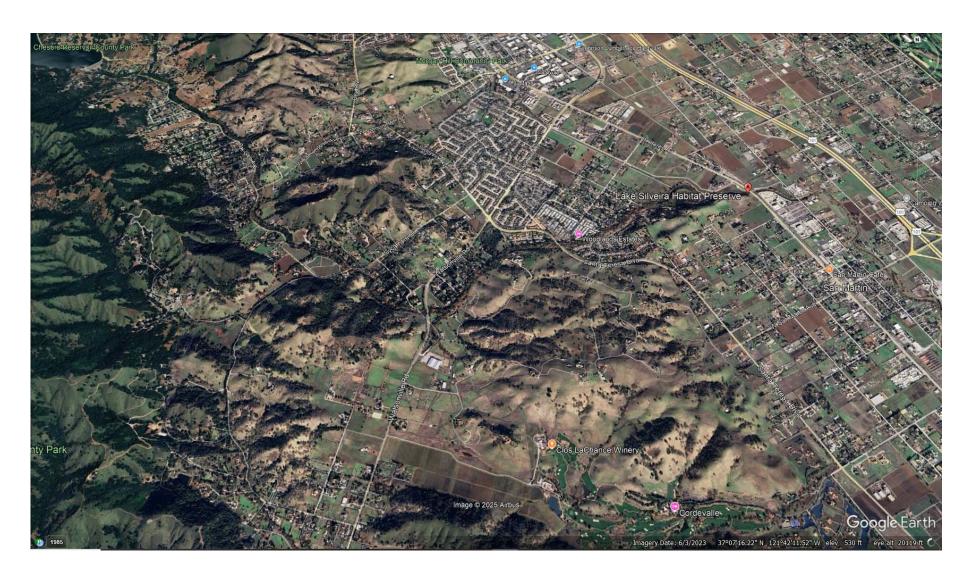
Western Pond Turtle, Hidden Lake 6/21/16



Llagas Creek, Rancho Canada del Oro OSP 4/12/18



Chesbro Reservoir 4/30/11



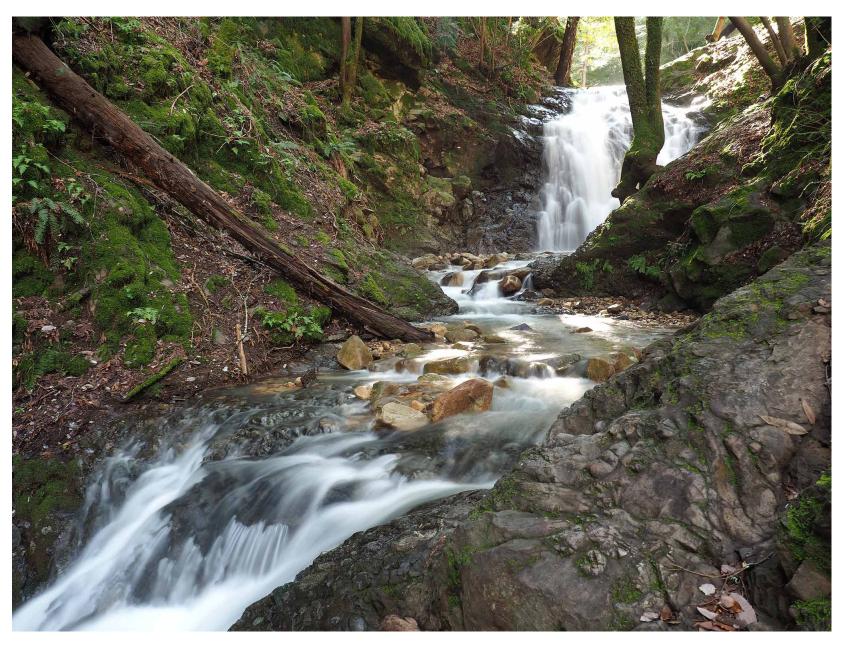
Llagas Creek Watershed to Lake Silveira, Morgan Hill



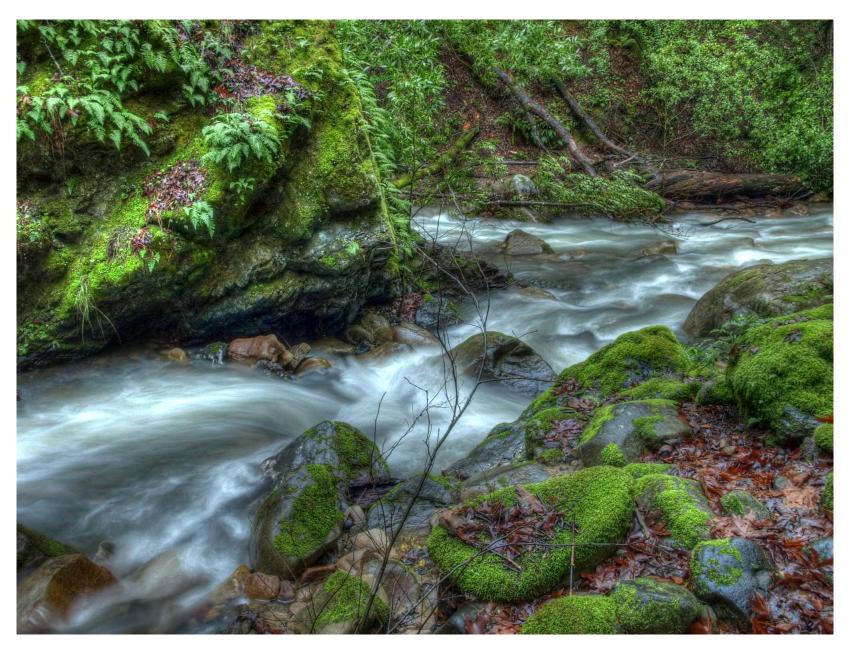
Llagas Creek, Morgan Hill 9/16/23



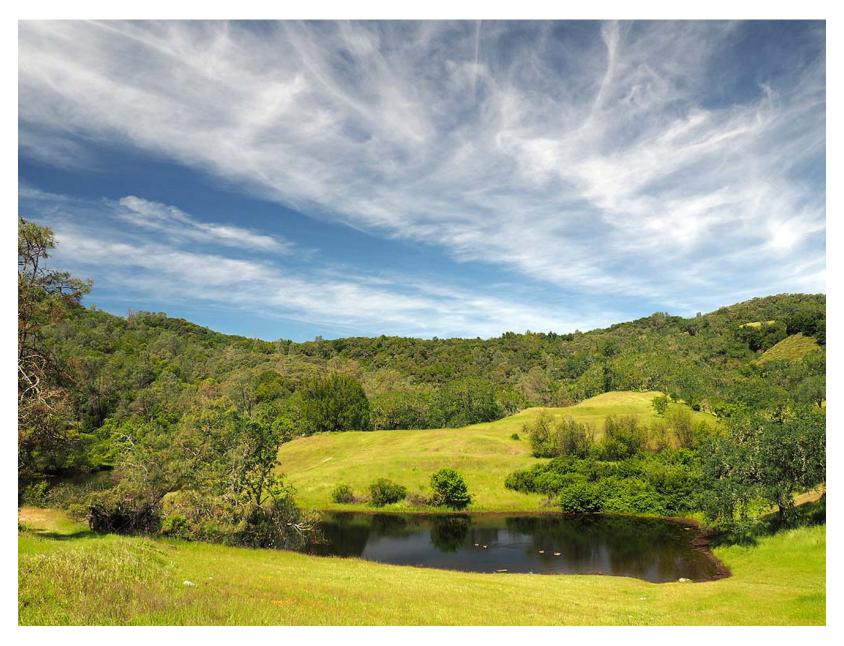
Uvas Creek Watershed to Uvas Reservoir



Upper Falls, Uvas Canyon County Park 2/7/19



Swanson and Uvas Creeks, Uvas Canyon 1/23/10



Little Uvas Creek Preserve 4/28/17



Red-Winged Blackbird at Little Uvas Creek OSP 4/28/17



Killdeer at Little Uvas Creek OSP 4/28/17



Uvas Reservoir County Park 2/12/11



Uvas Creek Watershed to DeBell Uvas Creek Preserve



Uvas Creek In Chitactac-Adams County Park 2/13/10



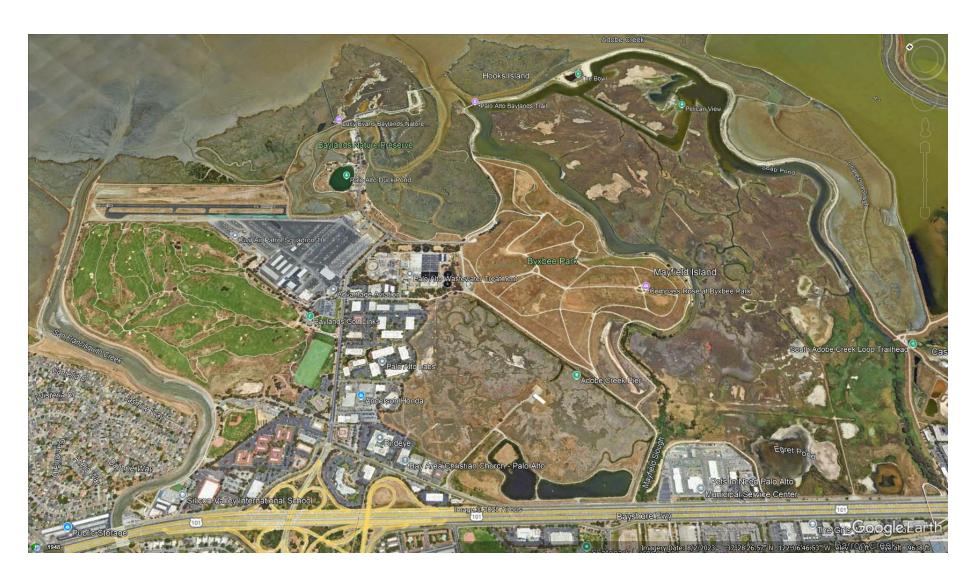
DeBell Uvas Creek Preserve, Gilroy 2/10/23



Saltwater/Brackish Wetlands



San Francisco Bay Trail, South Bay



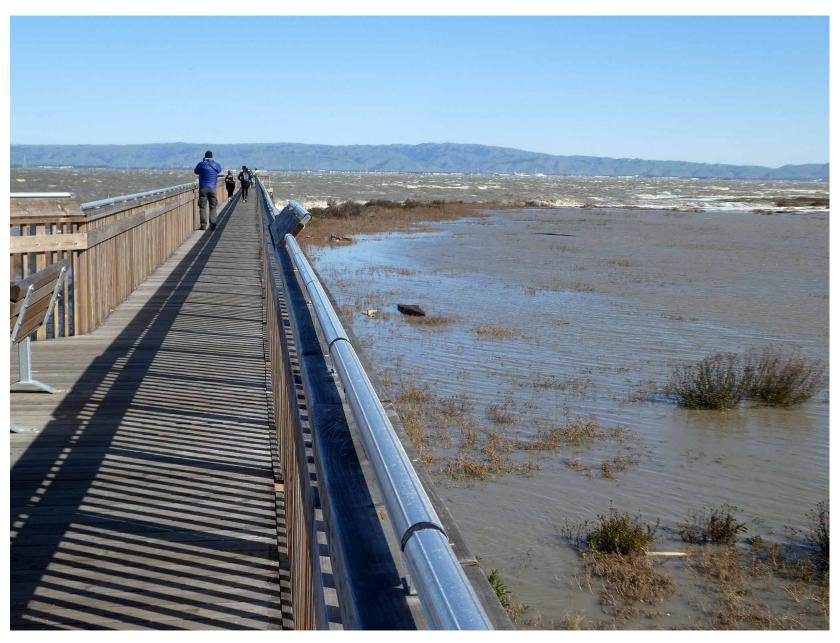
Palo Alto Baylands



San Francisquito Creek, Palo Alto Baylands 1/12/23



Palo Alto Bay Trail Marsh 1/12/23



King Tide at Palo Alto Baylands 2/9/20



Ridgway's Rail, King Tide, Palo Alto Baylands 2/9/20



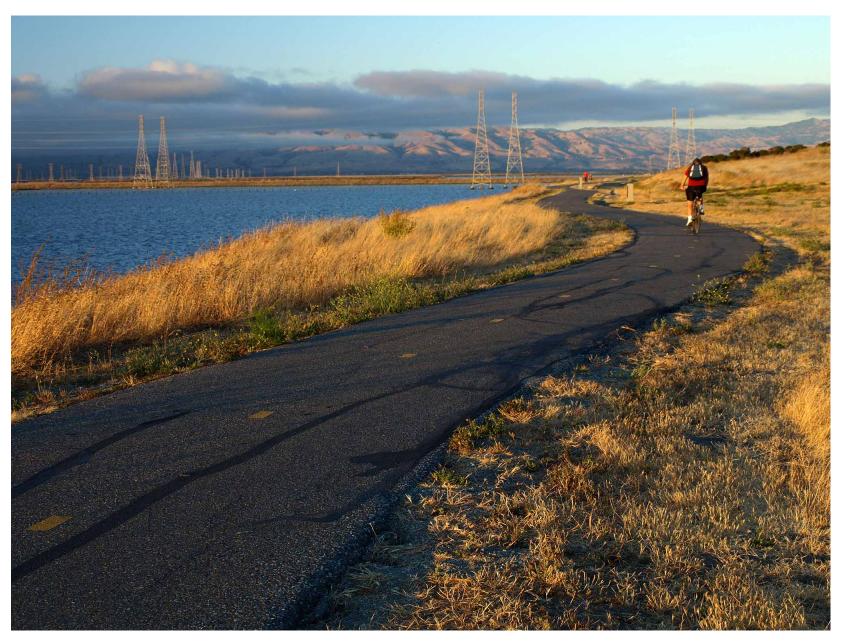
Palo Alto Bay Baylands 2/1/09



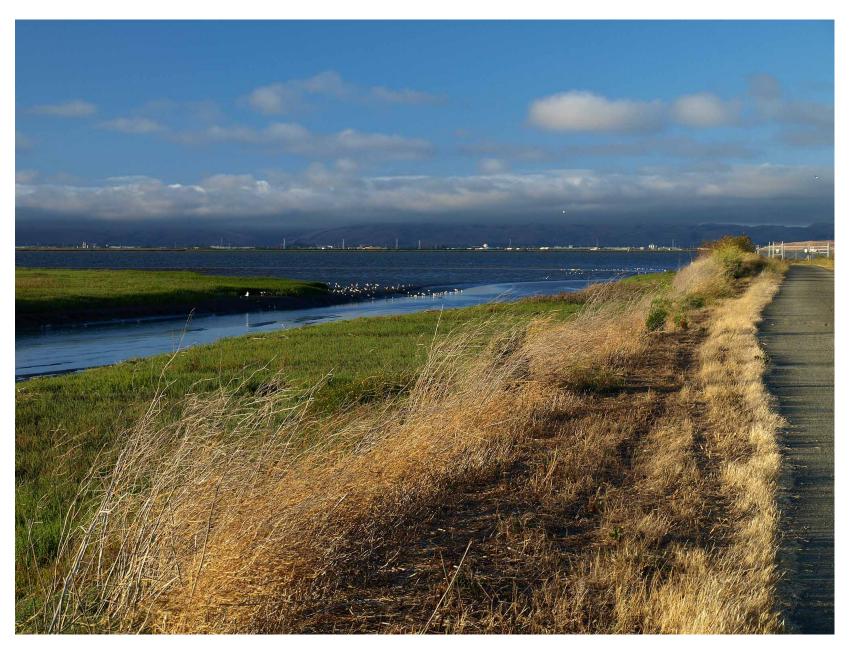
Shoreline at Mountain View Park to Moffett Field



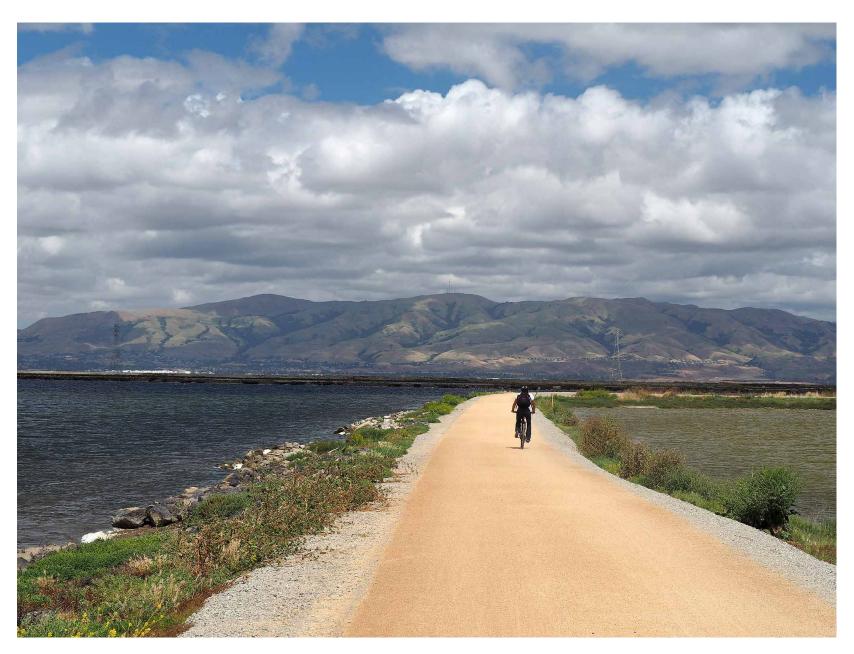
Charleston Slough, Shoreline at Mountain View 2/1/09



Shoreline at Mountain View Park 7/1/12



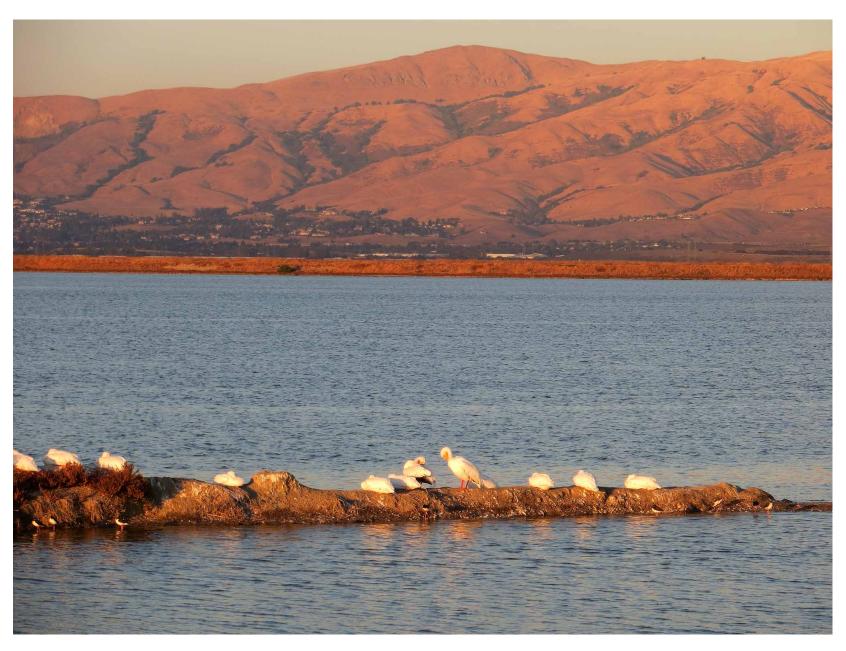
Mouth of Stevens Creek on SF Bay 7/1/12



Moffett Bay Trail, Sunnyvale 5/20/16



Sunnyvale Baylands to Alviso



Sunnyvale Baylands 10/9/16



Guadalupe Slough, Sunnyvale Baylands 8/27/15



Alviso Marina Docks on Alviso Slough 10/13/13



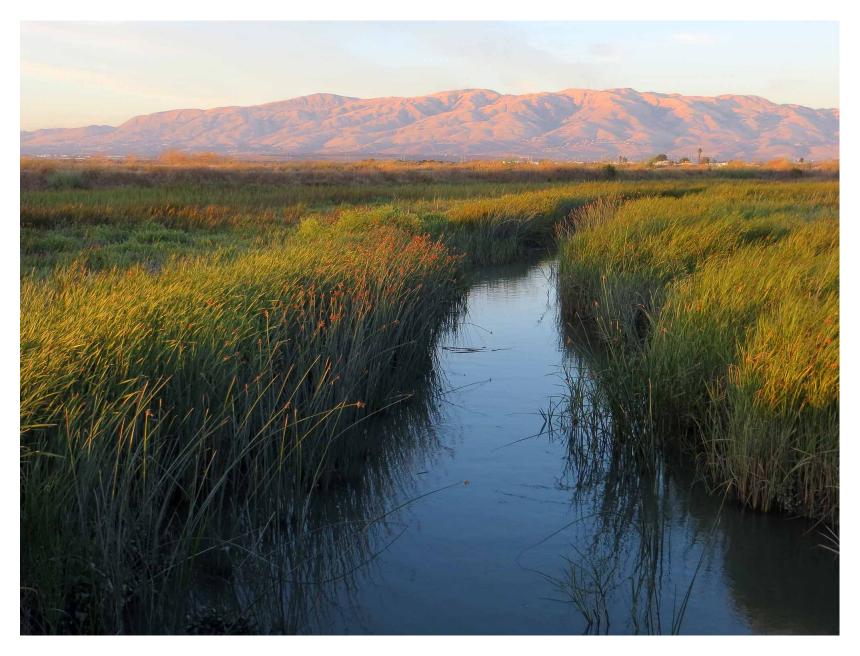
Alviso Marina County Park 11/27/10



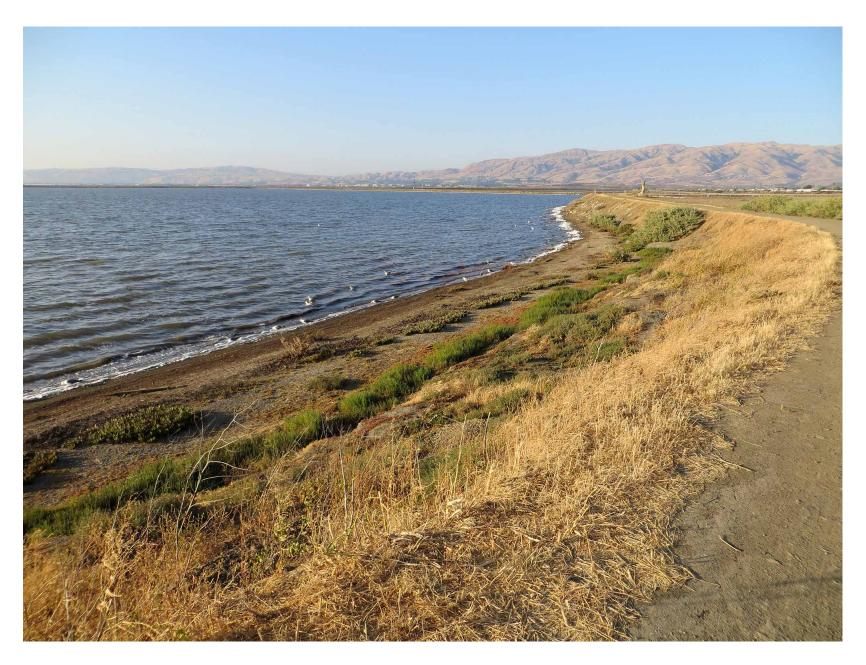
Alviso Marina During a Storm 1/20/19



Alviso Marina During a King Tide 1/22/23



Alviso Marina 7/15/16



Alviso Salt Pond A12 5/31/14



Alviso Salt Pond A12 10/21/23



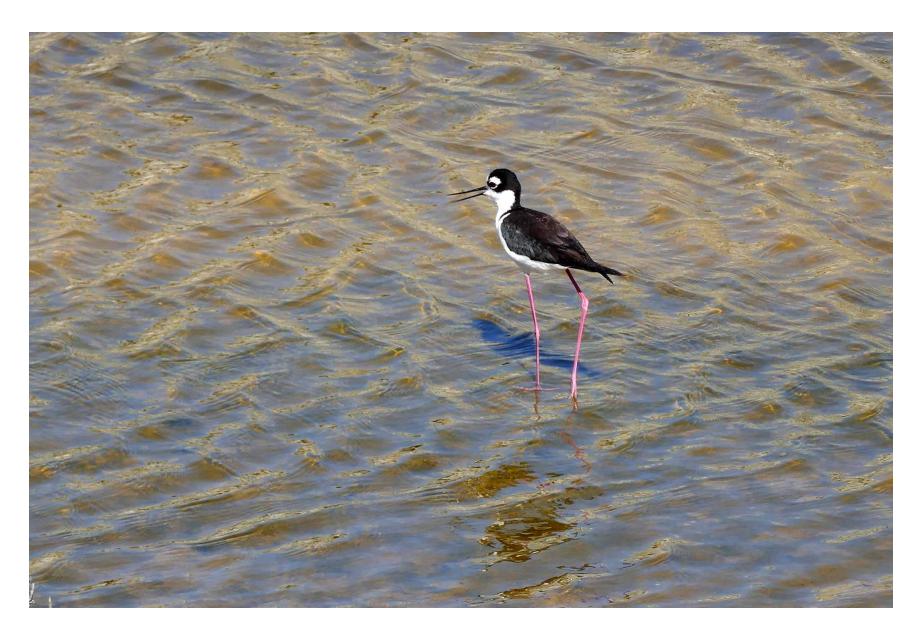
Alviso Slough During a King Tide 1/20/19



Pickleweed on Salt Pond Levee, Alviso Slough 8/12/18



Pelicans on Alviso Pond 7/16/22



Black-Necked Stilt on Alviso Pond 7/16/22



Egrets and Heron, Alviso Slough Trail 12/23/15



New Chicago Marsh, Alviso 11/7/09



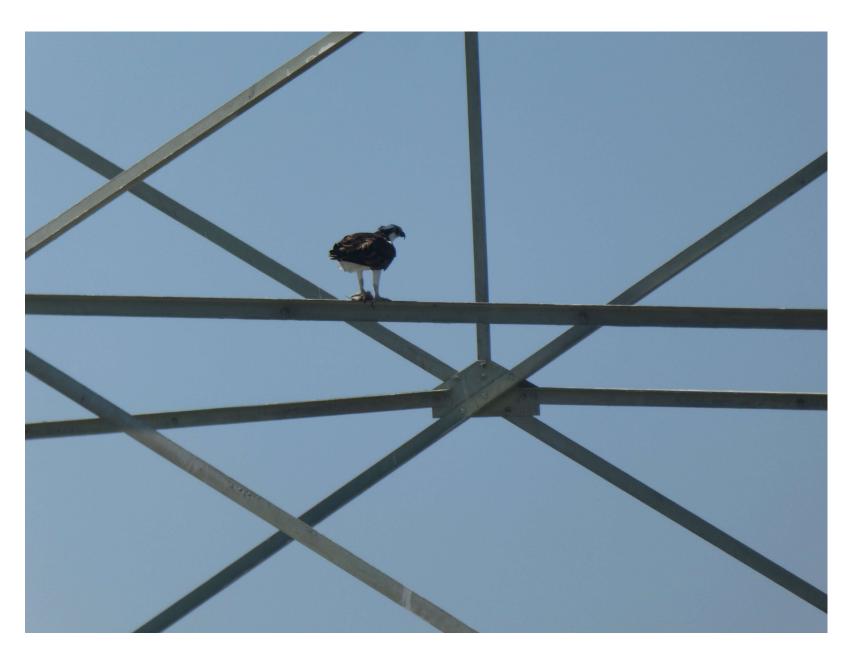
Mallard Slough, Alviso 11/7/09



Coyote Creek at Alviso, Across from Drawbridge 8/2/20



End of Coyote Creek at the Alviso Slough 8/16/19



Osprey With Fish on Power Tower, Alviso Slough 8/16/19



For more pictures, see: www.rhorii.com