

Table 3C-3. Lake-Fringing Wetland Types

Wetland Georegion	Wetland Site (Analysis Units)	Water Source Pathways	Geomorphology	Sediment	Supplemental Water
North Mono shorelands	Black Point, DeChambeau embayment, Bridgeport Beach, North Beach	Basin-sediment gravity seeps and springs, deep fracture artesian, intruding lake water, seeping relict lake water	Littoral berms, littoral springlines, faults, lakebed	Fine-grained lake sediment below 6,400 feet, coarse Black Point sand above 6,400 feet interbedded with lacustrine clay, well-leached to highly saline-alkali	No
North Mono lagoons	Dune lagoons, DeChambeau lagoons	Basin-sediment gravity seeps and springs, intruding lake water	Lagoons	Sand dune or gravel, alkali crust in basins	No
East Mono shoreland	Warm Spring, East Beach, Simon Spring	Basin-sediment gravity seeps and springs, deep fracture artesian, intruding lake water, seeping relict lake water	Littoral berms, littoral springlines, lagoons, faults, lakebed	Fine-grained lake sediment interbedded with lacustrine clay, well-leached to highly saline-alkali	No
South Mono shoreland	South Beach, South Tufa	Basin-sediment gravity seeps and springs, deep fracture artesian, intruding lake water, seeping relict lake water	Littoral berm, littoral springline, lagoon, faults, pumice sands	Coarse pumice sand interbedded with impermeable lacustrine clay	South Tufa received inflow from upslope pasture irrigation
Sierran Delta	Wilson-Mill Creek Delta, Lee Vining Creek Delta, Rush Creek Delta, Lee Vining Tufa	Basin-sediment gravity seeps and springs, deltaic artesian springs, intruding lake water	Tufa cemented beach, rock, lagoons, delta plain	Coarse, well-drained sands or gravels interbedded with impermeable lacustrine clays	Diversion from creeks and inflows from upslope pasture irrigation
Sierran Front	Horse Creek embayment, Sierran Escarpment, County Park	Basin-sediment gravity seeps and springs, deep fracture artesian springs, fractured rock gravity springs	Faults, colluvium		Some receive groundwater inflow from upslope pasture irrigation
Mono Islands	Paoha Island	Basin-sediment gravity seeps and springs, deep fracture artesian springs, intruding lake water, seeping relict lake water	Littoral springline, faults, lakebed		No