



Fish and bird species that should benefit from Delta Habitat improvements/restoration:

Fish: Owens pupfish*, Owens tui chub*

Birds: Resident and migratory waterfowl, shorebirds and wading birds

**Endangered or threatened species*



Owens River Delta Habitat Area

Goal for the Owens River Delta Habitat Area:

Enhance and maintain approximately 325 acres of existing habitat as well as establish new habitat consisting of riparian areas and ponds suitable for shorebirds, waterfowl, and other animals in the Delta Habitat Area. Diverse natural habitats will be created and maintained through flow and land management. These habitats will be as self-sustaining as possible.

Two major channels of the river flow through the Delta, with several shallow braided channels that spread over a flat, alluvial, delta fan. Delta vegetation of alkali playa, alkali meadow, riparian scrub, riverine habitat, and alkali marsh and shallow waters (less than six inches deep) create the habitat used by shorebirds and wading birds.

The Delta covers several thousand acres, most of which are owned by the State of California and managed by the State Lands Commission. The LORP does not govern grazing or other activities on land managed by the State. The total amount of Delta Habitat Area owned by the Los Angeles Department of Water and Power is 420 acres. The LADWP believes that the LORP will have a beneficial impact that reaches far beyond its property boundaries, perhaps enhancing approximately 900 acres of wetlands in the Delta Habitat Area.

Delta Habitat Area's Dynamic Flows

The amount of water to be applied in the Delta was determined from studies of the area's soils, vegetation, and wildlife needs. Proposed flows will deliver water to Delta habitats at key times to enhance the area's wetlands and to meet the needs of the wildlife species that utilize those habitats.

ALABAMA GATES

Lone Pine



APPROXIMATE SCALE IN MILES

Owens River water may be used to mitigate dust on Owens Lake.



The LADWP will construct a pumpback station just above Owens Lake to return water to the Los Angeles Aqueduct.

Pipeline from Aqueduct for dust project control

Keeler Bridge

PUMP STATION SITE

Owens Lake