

***Delta Science Program, Ecosystem Restoration Program and
Surface Water Ambient Monitoring Program Jointly Present***

Native Fish Utilization and Residency within Restored Tidal Marsh Habitat in North and South San Francisco Bay

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Monday, August 19, 2013, 12:00 – 1:00 p.m.

**Location: Cal/EPA Building, Coastal Hearing Room, 2nd Floor,
1001 "I" Street, Sacramento CA 95814**



Tidal marshes in the North and South San Francisco Bay historically supported rearing habitat for salmonid populations including Chinook salmon and steelhead, as well as for white and green sturgeon populations. However, little is known about the abundance, richness, or distribution of current species in recently restored tidal marsh habitats. Acoustic tag detection data collected from 2010 - 2013 by receivers strategically positioned within the North and South San Francisco Bay will be presented to show if restoration investments have resulted in anticipated environmental outcomes. An analysis of movement patterns, habitat utilization and residency of fish throughout the greater San Francisco Bay and Delta will also be discussed, with a particular focus on salmonids, sturgeons, and striped bass.