San Francisco Estuary
Sediment flow from the Delta Sacramento and San Joaquin Rivers
Reconstruction of 1894 bay floor.
Maximum depth = 165 feet (50 m)
Blockade at Alcatraz Disposal Site 1989
Transition Targets

- LTMS 2000-2012 1 mcy annually
Montezuma Wetlands
Hamilton wetland restoration
Salt ponds view from an airplane
Bathymetric Change in S. F. Bay  USGS

1950s to 1980s- loss of ~200 Mcm
Lester McKee for Bruce Jaffe cont.

Latest information is historic (most recent period with data is ~1950s to ~1980s)

But does give a perspective on where erosion and deposition occurs in the Bay
   Bay erosion and deposition is spatially complex
   During the latest survey period, Bay saw net erosion

New survey data on bathymetry and texture could be analyzed to provide
   more up-to-date estimates of bathymetric change
   the basis for better modeling of sediment transport
S. F. Deepwater Ocean Disposal Site (55 miles)