

In progress draft dated June 2, 2010.		
BDCP Species - Specific Goals and Objectives for Longfin Smelt - Productivity		
Global Goal: Longfin smelt will be considered restored when its population dynamics are similar to those that existed in the 1967-1984 period.		
Global Objective: Productivity must be equal to or greater than predicted for 5 of 10 years.		
BDCP Species Goal	Increase the productiivty of longfin smelt within the Delta and Suisun Bay to levels that will contribute the global objective.	
BDCP Objectives	Increase the abundance of longfin smelt within the Delta and Suisun Bay to ___% of 2001-2006 FMWT index (or other suitable basis of comparison) on a 5 year running average basis within 15 years of permit issuance, normalized by water year type. Increase the abundance of longfin smelt within the Delta and Suisun Marsh in wet years to a FMWT index of at least 5,000 (or other suitable basis of comparison) in wet years and no years below a FMWT index of 100 (or other suitable basis of comparison) within 30 years of permit issuance. (In revision)	
Stressors/Limiting Factors	Stressor #1. Entrainment of larvae	Stressor #2. Predation
Sub-objectives - Address the Stressor.	Reduce entrainment loss of Longfin smelt spawning adults by: <ul style="list-style-type: none"> • ___% in wet years, • ___% in above normal years, • ___% in below normal years, • ___% in dry years, • ___% in critical years Reduce entrainment loss of Longfin smelt larvae by: <ul style="list-style-type: none"> • ___% in wet years, • ___% in above normal years, • ___% in below normal years, • ___% in dry years, • ___% in critical years Reduce entrainment loss of Longfin smelt juveniles by: <ul style="list-style-type: none"> • ___% in wet years, • ___% in above normal years, • ___% in below normal years, • ___% in dry years, • ___% in critical years relative to entrainment during period ____ to _____.	TBD
Conservation Measures	CM1. North Delta Diversion with Hood Bypass criteria and other measures; CM6. Non-Native Predator Control; CM9. Non-Native Aquatic Vegetation Control.	
Expected Outcome	(In development)	
Metric		