

SUMMARY OF ERPP HABITAT RESTORATION TARGETS AND PROGRAMMATIC ACTIONS FOR THE SACRAMENTO-SAN JOAQUIN DELTA ECOLOGICAL ZONE.

Habitat Type	North Delta Acreage	East Delta Acreage	South Delta Acreage	Central and West Delta Acreage	Total Acreage
Tidal Perennial Aquatic	1,500	1,000	2,000	2,500	7,000
Shoal	0	0	0	500	500*
Nontidal Perennial Aquatic (deep open water)	0	200	200	100	500
Nontidal Perennial Aquatic (shallow open water)	1,000	300	300	500	2,100
Midchannel Islands	50 to 200	50 to 200	50 to 200	50 to 200 [may be too high]	200 to 800*
Fresh Emergent Wetland (tidal)	TBD [to be determined]	TBD	TBD	TBD	30,000 to 45,000
Fresh Emergent Wetland (nontidal)	3,000	3,000	4,000	10,000	20,000
Seasonal Wetland	Improve: 1,000 Restore: 4,000	1,000 6,000	500 12,000	1,500 8,000	4,000 30,000
Inland Dune Scrub	0	0	0	50 to 100	50 to 100*
Perennial Grassland	1,000	1,000	2,000	0	4,000 [+2,000 TBD]
Wildlife Friendly Agricultural Land	TBD	TBD	TBD	TBD	40,000 to 75,000*
Total acres					138,000 to 191,000
Total agricultural impact acres					98,000 to 115,000
Total agricultural non-impact acres					41,000 to 76,000

\* Denotes acreages that have minimal impact to agricultural lands.

Note: Table does not include acreages for riparian and riverine aquatic habitat, Delta sloughs, levee reliability program, or conveyance facilities.

Habitat restoration will occur over a 25 year period. Initial efforts will be directed at lands presently in State or Federal ownership. Restoration will be strictly guided by adaptive management in which conceptual ecosystem models and hypotheses will be developed. Small projects will be implemented to test the hypotheses regarding habitat restoration. For example, one hypothesis might be that delta smelt will occupy tidal perennial aquatic habitat for foraging, spawning, and rearing. Monitoring will determine if the hypothesis is true or false (e.g., do delta smelt use restored habitat). Based on the results of monitoring under the adaptive management program, an evaluation will be made regarding the need and benefit of restoring additional acres of tidal perennial aquatic habitat.