

MSP Roadmap Management Objectives Available for Implementation, July 2017

THREATS	Types of Objective/Actions Included (examples)
Altered Hydrology	Erosion control, install flow control devices, revegetate eroded areas, etc
Human Uses of the Preserves	Install fencing, gates, signage, implement biosecurity BMPs, establish Recreational Area Patrols
Invasive Animals	Implement biosecurity and management measures, Argentine ant removal
Invasive Plants	Removal of Level 4 and 5 (and special cases Level 3) invasive plants where impacting MSP species and habitats
Loss of Connectivity	Linkage improvements, implement SR94 & SR67 plans
Urban Development (Edge Effects)	Dump site & trash cleanup, noise & light reduction

Species Name	Mgt Category
ANIMALS	
Arroyo toad	SO
California least tern	SO
Coastal cactus wren	SO
Hermes copper	SL
Northern harrier	SO
Pallid bat	SL
Quino checkerspot butterfly	SL
Southwestern pond turtle	SL
Stephens' kangaroo rat	SO
Townsend's big-eared bat	SO
Western burrowing owl	SL
PLANTS	
Aphanisma	SL
Blochman's dudleya	SL
Coast wallflower	SL
Dehesa nolina	SO
Encinitas baccharis	SO
Gander's ragwort	SO
Jennifer's monardella	SL
Mexican flannelbush	SL
Nuttall's acmispon	SO

Species Name	Mgt Category
PLANTS CONTINUED	
Orcutt's birds-beak	SL
Orcutt's brodiaea	SO
Orcutt's hazardia	SL
Orcutt's spineflower	SL
Otay tarplant	SS
Salt marsh bird's-beak	SL
San Diego ambrosia	SO
San Diego goldenstar	SS
San Diego thorn-mint	SO
San Miguel savory	SL
Shaw's agave	SL
Short-leaved dudleya	SL
Small-leaved rose	SS
Sticky dudleya	SS
Thread-leaved brodiaea	SS
Variegated dudleya	SS
Willow monardella	SL
VEGETATION	
Vernal pools & alkali playa	