



Impact Totals by Year and Habitat

Habitat	Tier	Impacts (acres*)		
		Inside MHPA	Outside MHPA	Both Inside & Outside MPHA
2016				
Non-Native Grassland (NNG)	IIIB		0.03	0.03
Developed Concrete Lined Channel	IV		3.98	3.98
Disturbed Land	IV	0.01	0.62	0.63
Non-Native Vegetation (NNV)	IV	0.00	0.13	0.13
Developed (concrete-lined spillway)	N/A	0.01		0.01
Urban/Developed (URDEV)	N/A		0.02	0.02
Disturbed Wetland (DWET)	W		0.01	0.01
Disturbed Wetland (DWET) (Non-Wetland Waters of the U.S.)	W		0.21	0.21
Disturbed Wetland (DWET) (Arundo-Dominated)	W		0.31	0.31
Disturbed Wetland (DWET) (Palm-Dominated)	W		0.14	0.14
Freshwater Marsh (concrete-lined)	W		0.31	0.31
Freshwater Marsh (earthen-bottom)	W		0.30	0.30
Natural Flood Channel	W		0.14	0.14
Non-Native Riparian (NNR)	W	0.04		0.04
Open Water (OW)	W		0.02	0.02
Riparian Scrub (RS)	W	0.03	0.57	0.60
Riparian Scrub (RS) (Non-Wetland Waters of the U.S.)	W		0.42	0.42
Southern Cottonwood-Willow Riparian Forest (SCWRF)	W	0.03		0.03
Total Impacts		0.13	7.21	7.34

*Acre(s) rounded to the nearest .01.

Impact Totals by Project and Habitat

Habitat	Tier	Impacts (acres*)		
		Inside MHPA	Outside MHPA	Both Inside & Outside MHPA
6049 Carroll Canyon Rd Culvert (FY16) Emergency				0.06
Disturbed Land	IV	0.01		0.01
Non-Native Vegetation (NNV)	IV	0.00		0.00
Developed (concrete-lined spillway)	N/A	0.01		0.01
Riparian Scrub (RS)	W	0.03		0.03
		0.06		0.06
Auburn Creek Map 70 (FY16) Emergency				0.11
Disturbed Wetland (DWET) (Arundo-Dominated)	W		0.01	0.01
Natural Flood Channel	W		0.04	0.04
Riparian Scrub (RS)	W		0.06	0.06
			0.11	0.11
Auburn Creek Map 77 (FY16) Emergency				0.06
Disturbed Land	IV		0.03	0.03
Riparian Scrub (RS)	W		0.03	0.03
			0.06	0.06
Chollas Creek Channel Map 71 (FY16) Emergency				0.44
Disturbed Wetland (DWET) (Palm-Dominated)	W		0.11	0.11
Disturbed Wetland (DWET) (Non-Wetland Waters of the U.S.)	W		0.21	0.21
Natural Flood Channel	W		0.06	0.06
Riparian Scrub (RS)	W		0.02	0.02
Riparian Scrub (RS) (Non-Wetland Waters of the U.S.)	W		0.04	0.04
			0.44	0.44
Friars Rd & Colusa St Outfall at 5505 Friars Rd (FY16) Emergency				0.13
Non-Native Vegetation (NNV)	IV		0.05	0.05
Non-Native Riparian (NNR)	W	0.04		0.04
Southern Cottonwood-Willow Riparian Forest (SCWRF)	W	0.03		0.03
Riparian Scrub (RS)	W		0.01	0.01
		0.07	0.06	0.13
Jamacha Rd (FY16) Emergency				0.10
Disturbed Wetland (DWET)	W		0.01	0.01
Disturbed Wetland (DWET) (Arundo-Dominated)	W		0.05	0.05
Natural Flood Channel	W		0.04	0.04
			0.10	0.10
Nestor Creek Channel (FY16) Emergency				0.02
Freshwater Marsh (earthen-bottom)	W		0.02	0.02
			0.02	0.02

Habitat	Tier	Impacts (acres*)		
		Inside MHPA	Outside MHPA	Both Inside & Outside MHPA
Non-Native Grassland (NNG)	IIIB		0.03	0.03
Disturbed Land	IV		0.59	0.59
Non-Native Vegetation (NNV)	IV		0.08	0.08
Urban/Developed (URDEV)	N/A		0.02	0.02
Freshwater Marsh (earthen-bottom)	W		0.20	0.20
Riparian Scrub (RS)	W		0.39	0.39
Riparian Scrub (RS) (Non-Wetland Waters of the U.S.)	W		0.38	0.38
			1.69	1.69
Soledad Creek (Sorrento Valley Rd Reach 2-3) (FY16) Emergency**				0.44
Freshwater Marsh (concrete-lined)	W		0.28	0.28
Freshwater Marsh (earthen-bottom)	W		0.08	0.08
Open Water (OW)	W		0.02	0.02
Riparian Scrub (RS)	W		0.06	0.06
			0.44	0.44
Soledad Creek & 11000 Roselle St/11100 Flintkote (Sorrento Maps 9, 11-12 Reaches 3 & 7) (FY17)**				3.66
Developed Concrete Lined Channel	IV		3.65	3.65
Freshwater Marsh (concrete-lined)	W		0.01	0.01
			3.66	3.66
Washington St. Channel (FY16) Emergency				0.63
Developed Concrete Lined Channel	IV		0.33	0.33
Disturbed Wetland (DWET) (Arundo-Dominated)	W		0.25	0.25
Disturbed Wetland (DWET) (Palm-Dominated)	W		0.03	0.03
Freshwater Marsh (concrete-lined)	W		0.02	0.02
			0.63	0.63
Total Impacts		0.13	7.21	7.34

*Acre(s) rounded to the nearest .01.

**Impacts are a subset of those areas impacted during 2011 emergency maintenance, and therefore, are previously mitigated through the El Cuervo del Sur Wetlands Establishment project and the Los Peñasquitos Wetlands Enhancement project.