

2011 Summer Window Survey for Snowy Plovers on U.S. Pacific Coast with 2005-2010
Results for Comparison. Note: blanks indicate no survey was conducted.

REGION	SITE	OWNER	Total Adults							2011 Adult Breakdown			Date	Primary Observer(s)	
			2005	2006	2007	2008	2009	2010	2011	male	fem.	sex?			
Grays Harbor	Copalis Spit	State Parks		0	0	0	0	0	0	0	0	0	0	27-May	Warren Michaelis
	Conner Creek	State Parks		0	0	0	0	0	0	0	0	0	0	27-May	Scott Harris
	Damon Point/Oyhut	S. Parks, D. Nat R. F & W	5	0	0	0	0	0	0	0	0	0	0	2-Jun	Cyndie Sundstrom
County Total			5	0	0	0	0	0	0	0	0	0			
Pacific	Midway Beach	Private, State Parks	23	25	22	12	16	18	22	8	13	1	23-May	Cyndie Sundstrom, Scott Harris, Warren Michaelis	
	Graveyard	Shoalwater Indian Tribe				1	0	0	0	0	0	0	18-May	Cyndie Sundstrom, Scott Harris, Steve Spencer	
	Leadbetter Point NWR	USFWS, State Parks	9	42	28	29	26	20	12	5	6	1	24-May	W. Ritchie, C. Sundstrom, S. Pearson, W. Michaelis, S. Harris, M. Fernandez	
	South Long Beach	Private		0	0	0	0	0							
County Total			32	67	50	42	42	38	34	13	19	2			
Washington Total			37	67	50	42	42	38	34	13	19	2			
Clatsop	Fort Stevens State Park (Clatsop Spit)	ACOE, OPRD	0	0				0	0	0	0	0	23-May	Kathy Roberts, Andrea Barry	
	Necanicum Spit	OPRD	0	0	0	0		0	0	0	0	0	27-May	Dave Nuzum	
County Total			0	0	0	0	0	0	0	0	0	0			
Tillamook	Nehalem Spit	OPRD	0		0	0	0	0	0	0	0	0	23-May	Herman Biederbeck	
	Bayocean Spit	ACOE	0	0	0	0	0	0	0	0	0	0	27-May	Charlie Bruce, Michelle Schuiteman	
	Netarts Spit	OPRD	0	0	0	0	0	0	0	0	0	0	1-Jun	Liz Kelly, Fran Recht	
	Sand Lake Spit (S)	USFS	0	0	0	0	0	0	0	0	0	0	27-May	Jeff Everett	
	Nestucca Spit	OPRD	0	0	0	0		0							
County Total			0	0	0	0	0	0	0	0	0	0			
Lane	Baker Beach/Sutton Creek	USFS	0	2	0	0		1	0	0	0	0	25-May	Doug Cottam, Nick Leonetti	
	Sutton Cr./Siuslaw River N Jetty	USFS		0			0		0	0	0	0	23-May	Cindy Burns	
	Siuslaw River S Jetty to Siltcoos	USFS												not surveyed	
	Siltcoos Spits N & S	USFS	11	18	16	11	17	18	18	8	10	0	3-Jun	Daniel Farrar, Adam Kotiach	
County Total		11	20	16	11	17	19	18	8	10	0				
Douglas	Siltcoos-Tahkenitch (Dunes Overlook)	USFS	9	2	19	7	6	19	39	16	22	1	1-Jun	Daniel Farrar, Adam Kotiach	
	Tahkenitch Spit N & S	USFS	5	1	5	0	3	5	13	6	7	0	3-Jun	Daniel Farrar, Adam Kotiach	
	Umpqua River S Jetty to Tenmile Spit	USFS				0	11		10	5	5	0	31-May	Daniel Farrar, Adam Kotiach	
County Total		14	3	24	7	20	24	62	27	34	1				
Coos	Tenmile Spits	USFS	13	15	27	24	24	36	13	6	7	0	31-May	Daniel Farrar, Adam Kotiach	
	Coos Bay N Spit	BLM, ACOE	27	27	26	30	41	38	39	20	19	0	Jun 2-3	David Lauten, Kathy Castelein	
	Whiskey Run to Coquill River	OPRD	0	0	0	0			0	0	0	0	28-May	Steve Langenstein, Theresa Bolch	
	Bandon State Park to New River	OPRD, Private, BLM	22	12	15	8	14	40	16	9	7	0	1-Jun	David Lauten, Kathy Castelein	
County Total		62	54	68	62	79	114	68	35	33	0				
Curry	New River to Floras Lake	BLM, Private, County	13	14	17	25	24	1	20	10	10	0	31-May	David Lauten, Kathy Castelein	
	Blacklock Point to Sixes River (C. Blanco)	BLM, OPRD		0			0	0	0	0	0	0	24-May	Stuart Love	
	Elk River	Private			0	0	0	0						not surveyed	
	Euchre Creek to Greggs Creek	OPRD, Private	0	0			0	0	0	0	0	0	24-May	Cindy Donegan, Dave Clayton	
	Myers Creek to Pistol River	OPRD, Private			0		0	0	0	0	0	0	24-May	Cindy Donegan, Dave Clayton	
County Total		13	14	17	25	24	1	20	10	10	0				
Oregon Total			100	91	125	105	140	158	168	80	87	1			
Total Unit 1			137	158	175	147	182	196	202	93	106	3			

Del Norte	Smith River	Private, CDPR ²	0	0	0	0	0	0	0	0	0	0	26 May	T. Kurz, EAK
	Lake Earl/Talawa	CDFG ¹	0	0	0	0	0	0	0	0	0	0	26 May	T. Kurz, EAK
	Crescent Beach	Crescent City	0	0	0	0	0	0	0	0	0	0	24-May	J. Watkins
County Total			0	0	0	0	0	0	0	0	0	0		
Humboldt	North Gold Bluffs Beach	USNPS, CDPR	0	0	0	0	0	0						
	South Gold Bluffs Beach	USNPS, CDPR	0	0	0	0	0	0						
	Freshwater	USNPS ⁵ , CDPR	0	0	0	0	0	0						
	Stone Lagoon	CDPR	0	0	0	0	0	2	2	1	1	0	28 May	J. Harris, J. Sargent
	Dry Lagoon	CDPR	0	0	0	0	0	0	0	0	0	0	29 May	K. Ross, R. Smith
	Big Lagoon	CDPR	3	0	0	0	0	5	5	2	3	0	29 May	K. Ross, R. Smith
	Moonstone Beach	County			0	0		0	0	0	0	0	24-May	J. Watkins
	Little River, Clam Beach North	County, CDPR, Private	10	15	7	0	4	6	6	3	3	0	23 May	M. Colwell, S. Peterson, et al.
	Clam Beach South	County	12	5	2	12	5	3	3	2	1	0	23 May	M. Colwell, S. Peterson, et al.
	Lanphere to Mad River	County, Private	0	0	5	2	0	2	2	1	1	0	23 & 26 May	W. Pearson, WL; G. Schmidt
	Gun Club to Lanphere	BLM/USFWS ⁴	0	0	0	0	0	0	0	0	0	0	20 May	J. Irwin
	Power Pole to Gun Club	USBLM, Private		0	0	0	2	0	0	0	0	0	20 May	J. Irwin
	North Spit Humboldt Bay	BLM		0	0	0	0	0	0	0	0	0	20-May	J. Irwin
	Elk River Spit	City of Eureka		0	0	0	0	0	0	0	0	0	24-May	J. Watkins
	Eel River Gravel Bars	County, CA State	5	10	9	4	3	3	3	3	0	0	24 & 26 May	M. Colwell, W. Pearson, A. Patrick, WL
	South Spit Humboldt Bay	BLM	2	4	0	0	0	0	0	0	0	0	24 May	N. Burrel, S. Peterson
	Eel River Wildlife Area, North	CDFG	0	0	0	0	0	0	0	0	0	0	24 May	S. Sniado
	Eel River Wildlife Area, South	CDFG	0	5	0	0	1	2	2	0	0	2	24 May	L. Miller, GS
	Centerville Beach	County, Private	0	3	0	0	0	4	4	2	2	0	26 May	M. Van Hatten, MH
	McNult Gulch	Private												<i>not surveyed</i>
	Mattole River	BLM ³		0	0			0	0	0	0	0	23-May	D. Anthon
County Total			32	42	23	18	15	27	27	14	11	2		
Mendocino	Usal Beach	CDPR		0	0			0						
	MacKerricher SB, 10 Mile	CDPR	7	0	1	0	0	1	1	0	1	0	24 May	A. Liebenberg, B. Bowen
	Virgin Creek	CDPR	0	0	0	0	0	0	0	0	0	0	27 May	B. Bowen
	Manchester SB, Alder & Brush Crs.	CDPR	0	0	0	0	0	0	0	0	0	0	24 May	A. Cebula, A. Hutchins
	Manchester SB, Brush C. to Garcia R.	CDPR	2	3	2	0	0	0	0	0	0	0	24 & 26 May	A. Cebula, A. Hutchins; P Bardwell
County Total			9	3	3	0	0	1	1	0	1	0		
Total Unit 2			41	45	26	18	15	28	28	14	12	2		
San Francisco Bay														
Alameda	Baumberg/Eden Landing	CDFG	91	84	162	94	88	184	185	80	62	43	22&25 May	SFBBO
	Coyote Hills	USFWS NWR	0	0	0	0	0	0	0	0	0	0	22-May	SFBBO
	Dumbarton	USFWS NWR	0	0	2	0	0	0	0	0	0	0	22-May	SFBBO
	Hayward	City of Hayward	0	0	0	1	4	12	8	3	4	1	30-May	SFBBO
	Warm Springs	USFWS NWR	23	7	0	3	14	27	17	7	6	4	27-May	SFBBO
Napa	Napa	CDFG	0			0	12	10	1	1	0	0	28-May	SFBBO
San Mateo	Ravenswood/West Bay	USFWS NWR	3	3	23	24	21	42	27	11	13	3	24-May	SFBBO
Santa Clara	Alviso	USFWS NWR	7	8	20	11	8	0	11	5	2	4	28-May	SFBBO
Total Unit 3			124	102	207	133	147	275	249	107	87	55		
Sonoma	Salmon Creek SB	CDPR	5	0	0	1	8	0	0	0	0	0	24-May	F. Hansen
	Doran County Park	County	0	0	0	0	0	0	0	0	0	0	24-May	F. Hansen
County Total			5	0	0	1	8	0	0	0	0	0		
Marin	Dillon Beach	Private	0	0	0	0	0	0	0	0	0	0	23-May	F. Hansen
	Kehoe Beach	USNPS	7	7	9	12	9	8	3	2	1	0	24-May	G. Page
	North Beach	USNPS	15	9	11	13	12	11	8	4	4	0	24-May	L Stenzel

	South Beach	USNPS	0	0	0	0	0	2	1	1	0	0	24-May	G Page
	Lighthouse Beach	USNPS	0	0	0	0	0	0	0	0	0	0	26-May	L. Hughey, C. Campbell
	Drakes Beach	USNPS	0	0	0	0	0	0	0	0	0	0	27-May	L. Hughey
	Limantour Spit	USNPS	0	0	0	0	0	2	1	1	0	0	23-May	G. Page
	Bolinas Lagoon	County	0	0	0	0	0	0						
County Total			22	16	20	25	21	23	13	8	5	0		
San Francisco	Ocean Beach	County	1	0	0	0	0	0	0	0	0	0	31-May	B. Merkle, J. Weinberg
	Crissy Field	GGNRA				0	0	0	0	0	0	0	31-May	B. Merkle
County Total			1	0	0	0	0	0	0	0	0	0		
San Mateo	Pacifica SB	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	E. Geer, S. Hagen, N. Blincoe, P. Donahue, T. Donahue
	Pillar Point	County	0	0	0	0	0	0	0	0	0	0	24-May	L. Ellis
	Half Moon Bay SB (Francis Beach)	CDPR	2	1	2	1	0	0	5	3	2	0	24-May	A. Boutell, P. Neumann, D. Paull, L. Flint
	Tunitas Creek	Private	0	4	0	0	0	0	0	0	0	0	24-May	G. Addleman, P. Langan
	San Gregorio	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	N. Lyons
	Pomponio	CDPR	0	0	0	0	0	0						
	Pescadero SB	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	M. Kelly, S. Mencher, B. Fox
	Pigeon Point	CDPR?	0	0	0	0	0	0	0	0	0	0	24-May	R. Jennings, S. Black, G. Stevens
	Gazos Creek	CDPR	0	2	1	0	0	0	0	0	0	0	24-May	R. Jennings, S. Black, G. Stevens
	Ano Nuevo	CDPR	0	0	0	0	0		0	0	0	0	24-May	M. Kelly, S. Mencher, B. Fox
County Total			2	7	3	1	0	0	5	3	2	0		
Santa Cruz	Waddell SB	CDPR, Private	0	0	0	0	0	0	0	0	0	0	25-May	C. Eyster
	Scott Creek Beach	County	3	4	4	2	0	0	0	0	0	0	25-May	C. Eyster
	Laguna Creek	CDPR	0	0	0	0	0	0	0	0	0	0	25-May	C. Eyster
	Wilder SB	CDPR	0	0	0	0	0	0						
	Seabright SB	CDPR	0	0					0	0	0	0	25-May	C. Eyster
	Private Beaches	Private		13	1	0	2	4	0	0	0	0	24-May	D. Dixon
	Sunset SB	CDPR	17	9	18	7	8	5	3	2	1	0	24-May	D. Dixon
	Palm Beach	CDPR		5	0	4	3	0	1	0	1	0	24-May	D. Dixon
	Pajaro Spit	CDPR	48	55	52	23	17	25	24	9	10	5	24-May	K. Neuman, L. White
County Total			68	86	75	36	30	34	28	11	12	5		
Monterey	Zmudowski SB	CDPR	12	8	0	17	24	34	12	5	7	0	24-May	D. Dixon
	Moss Landing SB	CDPR	28	20	11	20	27	19	16	8	7	1	24-May	D. Dixon
	Moss Landing Salt Ponds	CDFG	30	41	21	32	31	41	84	47	32	5	24-May	C. Eyster
	Salinas SB	CDPR	57	56	37	36	30	31	42	22	18	2	25-May	K. Neuman, L. Henkel; L. White
	Salinas River North Spit	CDPR	19	25	22	15	17	8	14	9	5	0	25-May	K. Neuman, L. Henkel
	Salinas River NWR	USFWS	44	36	29	23	39	50	38	22	15	1	26-May	J. Erbes, R. Tertes
	Martin/Lone Star Areas	Big Sur Land Trust, Private	30	20	31	26	21	25	33	15	15	3	24-May	K. Neuman
	Marina SB (Reservation Rd & Fort Ord)	CDPR	12	26	15	17	24	19	20	11	8	1	5/24 & 5/25	A. Palkovic
	Sand City	Private	0	1	0	1	1	2	0	0	0	0	24-May	L. Henkel
	Monterey SB	CDPR	0	2	0	2	0	2	0	0	0	0	24-May	L. Henkel
	Carmel River SB	CDPR		0	0	0	0	0						
	Asilomar	CDPR		0	0	0	0	0						
	Point Sur Beach	CDPR	7	13	6	5	6	10	6	3	3	0	26-May	D. Dixon
	Little Sur Beach	Private					0							
County Total			239	248	172	194	220	241	265	142	110	13		
Total Unit 4			337	357	270	257	279	298	311	164	129	18		
San Luis Obispo	San Carpofo Creek	USFS ⁶ , CDPR	1	3	0	0	0	0	0	0	0	0	24-May	B. Barandon
	Sydneys Lagoon	CDPR	3	2	1	0	4	1	0	0	0	0	24-May	B. Barandon
	Arroyo Laguna Creek	CDPR	2	3	1	1	0	0	0	0	0	0	24-May	B. Barandon
	San Simeon State Beach	CDPR	6	7	2	0	0	1	0	0	0	0	24-May	B. Barandon
	Santa Rosa Creek	CDPR	0	0		0	0	0	0	0	0	0	24-May	B. Barandon

	Estero Bluffs State Beach	CDPR	33	23	17	12	16	14	17	8	8	1	24-May	R. Orr & V. Brown
	Toro Creek	Private	0	0	0	0	0	0	0	0	0	0	24-May	R. Orr & V. Brown
	Morro Strand SB	CDPR	21	24	17	17	18	16	9	6	3	0	24-May	R. Orr & V. Brown
	Morro Rock City Beach	City of Morro Bay	0	0	0	0	0	0	0	0	0	0	24-May	R. Orr & V. Brown
	Morro Bay Sandspit: State sector	CDPR	181	96	84	59	97	89	114	57	42	15	24-May	J. Sayers, D. Guest, R. Wilson
	Morro Bay Sandspit: City of Morro B. sector	Private & City of Morro Bay	24	24	0	11	9	18	14	9	1	4	24-May	J. Sayers, D. Guest, R. Wilson
	Pismo State Beach	CDPR	0	0	0	0	0	2	0	0	0	0	24-May	J. Trunzo
	Oceano Dunes SVRA	CDPR	92	58	46	89	83	57	100	39	8	53	24-May	J. Trunzo, S. Flores, J. Iwanicha
	ODSVRA Oso Flaco Natural Area	CDPR		29	14	13	15	15	12	7	3	2	24-May	J. Iwanicha & S. Flores
	Guadalupe-Nipomo Dunes NWR	USFWS	25	32	7	25	14	11	27	13	14	0	24-May	G. Greenwald
	Chevron (Unocal) Property	Private	25	29	17	35	14	16	19	8	11	0	25-May	K. Paradis
County Total			413	330	206	262	270	240	312	147	90	75		
Santa Barbara	Rancho Guadalupe Dunes Co. Park	County	43	38	46	35	30	24	31	12	14	5	24-May	T. Applegate
	Mussel Rock beach	Private	6	13	10	17	11	14	1	1	0	0	24-May	T. Applegate
	Paradise beach	Private	9	12	12	0			4	2	2	0	24-May	T. Applegate
	Point Sal SB	CDPR	0	0	0	0	0	0	0	0	0	0	20-May	R. Ball, et al
	Vandenberg AFB North beaches	US Air Force	103	110	65	100	81	79	116	65	51	0	20-May	R. Ball, et al
	Vandenberg AFB Purisima Point	US Air Force	0	3	2	0	3	2	0	0	0	0	20-May	R. Ball, et al
	Vandenberg AFB South beaches	US Air Force	156	132	87	107	78	86	113	49	64	0	20-May	R. Ball, et al
	Jalama Beach County Park	County	0	0	0	0	0	0	0	0	0	0	20-May	R. Ball, et al
	Gaviota State Beach	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	R. Northrup, B.Mills
	Refugio State Beach	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	R. Northrup, B.Mills
	El Capitan State Beach	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	R. Northrup, B.Mills
	Haskell's beach	Private	0			0	0	0	0	0	0	0	24-May	C. Sandoval
	Ellwood Beach	City of Goleta	3	0	8	2	0	4	0	0	0	0	24-May	C. Sandoval
	Coal Oil Pt. Reserve	Univ. of Calif.	26	39	39	25	29	26	48	0	0	48	24-May	C. Sandoval
	Isla Vista beach	Univ. of Calif.	0	0	0	0	0	0	0	0	0	0	24-May	P. Walker
	Campus Beach	Univ. of Calif.	0			0	0	0	0	0	0	0	24-May	P. Walker
	Goleta Beach	County	0			0	0	0	0	0	0	0	24-May	A. O'loghlan
	West Beach	City of S. Barbara	0	0	0	0	0	0	0	0	0	0	24-May	K. Fahy
	Santa Barbara Harbor Beach	City of S. Barbara	1	0	0	0	0	0	0	0	0	0	24-May	K. Fahy
	East Beach	City of S. Barbara	0	0	0	0	0	0	0	0	0	0	24-May	K. Fahy
	Santa Claus Lane- Carpinteria spit beaches	Private	0	0	0	0	0	0	0	0	0	0	24-May	K. Fahy
	Carpinteria City Beach	City of Carpinteria	0	0	0	0	0	0	0	0	0	0	24-May	K. Fahy
	Carpinteria State Beach	CDPR	0	0	0	0	0	0	0	0	0	0	24-May	R. Northrup, B.Mills
	Santa Cruz Island	Nature Conservancy		0	0	0	0	0	0	0	0	0	26-May	L. Laughrin
	Santa Rosa Island	USNPS	37	19	17	5	9	8	7	2	3	2	6-Jun	D. Richards
	San Miguel Island	USNPS		0	0	0			0	0	0	0	27-May	I. Williams, J. Savage
County Total			384	366	286	291	241	243	320	131	134	55		
Ventura	San Buenaventura State Beach	CDPR	0	0	3	0	0	0	0	0	0	0	24-May	R. Northrup, B.Mills
	McGrath State Beach	CDPR	3	17	15	7	5	22	21	8	13	0	26-May	A. Frangis, D. Glenn, D. Barringer
	Mandalay State Beach	CDPR	3	7	2	5	16	4	0	0	0	0	26-May	R. Smith & N. Ziegler
	Hollywood County Beach	County of Ventura	0	0	14	15	10	13	8	3	5	0	26-May	R. Smith & N. Ziegler
	Ormond Beach	City of Oxnard, CCC, Private	21	22	27	33	28	27	38	24	13	1	27-May	N. Fox-Fernandez, et. al.
	Point Mugu NAS	US Navy	83	79	55	60	68	87	55	26	22	7	24-May	F. Ferarra, et al
	San Nicolas Island	US Navy	62	96	68	44	69	50	42	17	16	9	31-May	G. Smith, et. al.
County Total			172	221	184	164	196	203	164	78	69	17		
Total Unit 5			969	917	676	717	707	686	796	356	293	147		
Los Angeles	Leo Carillo Beach	CDPR*			0	0	0	0	0	0	0	0	23-May	Stacey Vigallon
	Nicolas Canyon	CDPR*			0	0	0	0	0	0	0	0	27-May	Stacey Vigallon
	R.H.Meyer State Beach (entire)	CDPR*			0	0	0	0	0	0	0	0	22-May	Mona Seymour
	Zuma SB	CDPR*	0		0	0	0	0	0	0	0	0	22 May	Aurelio Alabaisas and Allan Kotin
	Paradise Cove	CDPR			0	0	0	0	0	0	0	0	27 May	Sandy Summer

	Dan Blocker State Beach	CDPR*				0	0	0						not surveyed
	Malibu Lagoon	CDPR	0		0	0	0	0	0	0	0	0	28-May	Michelle Black
	Carbon to Big Rock Beach	CDPR	0		0	0	0	0						not surveyed
	Las Tunas State Beach	CDPR*	0		0	0	0	0	0	0	0	0	22 May	RC Brody
	Topanga State Beach	CDPR*	0		0	0	0	0	0	0	0	0	22 May	RC Brody
	N.Will Rogers State Beach	CDPR*	0		0	0	0	0	0	0	0	0	24 May	Hank Borenstein, Chris Lord
	S.Will Rogers State Beach	CDPR*			0	0	0	0	0	0	0	0	28 May	Jane Beseda
	N.Santa Monica State Beach	CDPR*	0		0	0	0	0	0	0	0	0	23 May	Lu Plauzoles, Michelle Black
	S.Santa Monica Beach	CDPR*			0	0	0	0	0	0	0	0	27 May	Gustavo Alarcon
	N. Venice Beach	CDPR*			0	0	0	0	0	0	0	0	27 May	Gustavo Alarcon
	S.Venice Beach	CDPR*			0	0	0	0	1	0	0	1	1 June	Hank Borenstein
	Marina del Rey	CDPR*			0	0	1	0						
	Playa del Rey	CDPR*	0		0	2	0	0						
	N. Dockweiler State Beach	CDPR*	0		0	0	0	0	0	0	0	0	25 May	Dorit Hahn
	S. Dockweiler State Beach	CDPR*	0		0	0	0	1	0	0	0	0	22 May	Vic Warren, Laurel Scott
	El Segundo Beach	CDPR*	0		0	0	0	0	0	0	0	0	28 May	Walter Lamb
	Manhattan Beach	CDPR*	0		0	0	0	0	0	0	0	0	28 May	Walter Lamb
	Hermosa State Beach	CDPR*	0		0	0	0	0	0	0	0	0	22 May	Tommy Hite
	Redondo/Torrance Beach	LA County?			0	0	0	0	0	0	0	0	22 May	Tommy Hite
	Cabrillo State Beach	CDPR*			0	0	0	0	0	0	0	0		Jess Morton
	Long Beach State Beach	CDPR*			0	0	0							not surveyed
	San Clemente Island	US Navy				0			2	0	0	2	18-May	Melissa Booker
	* managed by LA County													
County Total			0	0	0	2	1	1	3	0	0	3		
Orange														
	Seal Beach	City of Seal Beach				0								
	Seal Beach NWS	US Navy				0	0	2	2	1	1	0	24-May	B. Schallman
	Surfside	City of Seal Beach	0			0	0	0						
	Sunset	County	0			0		2						
	Bolsa Chica SB	CDPR	0			0	0	1						
	Bolsa Chica ER/wetlands	State Lands Commission	66	62	36	50	47	54	48	28	20	0	24-May	P. Knapp
	Huntington City Beach	City of Huntington B.												
	Huntington SB	CDPR	0			0	0	0						
	Newport Beach	City of Newport B.												
	Upper Newport Bay	CDFG	0											
	Balboa Beach	City of Newport B.	0			0	1	3	1	1	0	0	24-May	Clemente
	Corona Del Mar	CDPR												
	Crystal Cove State Park	CDPR				0								
	Laguna Beach	City of Laguna Beach												
	Salt Creek	County				0	0							
	Doheny SB	CDPR				0	0							
	Capistrano	County				0								
	San Clemente City	City of San Clemente				0								
	San Clemente SB	CDPR				0								
County Total			66	62	36	50	48	62	51	30	21	0		
San Diego														
	San Onofre/Trestles	CDPR	0			0	0		0	0	0	0	24-May	D. Pryor, N. Papion
	Camp Pendleton	US Marine Corps	94	127	94	117	120	169	162	81	68	13	25&26 May	J. Fournier, C. Manning
	Oceanside	City of Oceanside				0			0	0	0	0	24-May	S. Brad
	Buena Vista Lagoon	CDFG				0								
	Agua Hedionda	Private	0			0								
	Carlsbad SB	CDPR		0	0									
	S. Carlsbad S.B.	CDPR	1	0	0	1	1	1	0	0	0	0	25-May	S. Wolf
	Batiquitos Lagoon	CDFG	12	14	8	5	3	3	6	1	5	0	27-May	B. Foster, S. Wolf
	San Elijo Lagoon	County/CDFG	0	0	0	0	0	0	0	0	0	0	28-May	R. Patton
	Cardiff SB	CDPR	0	0	0	0	0	0	0	0	0	0	25-May	S. Wolf

San Dieguito Lagoon	State	0	0	0	0	0	0	0	0	0	0	0	23-May	B. Foster, E. Copper	
Del Mar City Beach	City of Del Mar								0	0	0	0	26-May	M. Tu	
Los Penasquitos Lagoon	CDPR	0	0	0	0	0	0	0	0	0	0	0	25-May	S. Wolf	
Torrey Pines SB- Blacks	CDPR				0	0	0	0	0	0	0	0	25-May	S. Wolf	
La Jolla	City of S. Diego													not surveyed	
S. Mission Beach	City of S. Diego	0		0	0	0	0	0	0	0	0	0	31-May	J. Lesley	
San Diego River Channel (incl. Dog Beach)	City of S. Diego	0	0	0	0	0	0	0	0	0	0	0	23-May	G. Johnson	
Ocean Beach	City of S. Diego	0												not surveyed	
Mariner's Point	City of S. Diego	0			0	0	0	0	0	0	0	0	24-May	G. Johnson	
Fiesta Island	City of S. Diego	0			0	0	0	0	0	0	0	0	23-May	G. Johnson	
Sweetwater NWR	USFWS/Port of SD	0	0	0	0	2	0	0	0	0	0	0	24-May	R. Patton, M. Sadowski, J. Jackson	
Chula Vista Wildlife Reserve	SDCo. Airport Authority	0	0	0	0	0	0	0	0	0	0	0	24-May	R. Patton, M. Sadowski, J. Jackson	
SD NWR/Salt Works	USFWS	0	4	6	6	3	7	16	10	5	1		22-May	M. Sadowski	
NAS North Island	US Navy	4	22	4	15	17	23	29	15	13	1		25-May	C. Beck	
Coronado Beach	City of Coronado													not surveyed	
Naval Amphibious Base-Ocean	US Navy	21	36	11	33	28	10	15	8	6	1		25&26 May	R. Mendez, D. Zaldivar	
NAB Bay-Delta Beach	US Navy	0	2	2	0	0	0	0	0	0	0		25-May	J. Fournier, K. Turner	
Silver Strand SB-Ocean	CDPR	5	9	7	15	10	8	11	5	6	0.00		24-May	S. Wolf	11
Silver Strand SB-Bay	CDPR	0	0		0	0	0	0	0	0	0		24-May	S. Wolf	
Naval Radio Receiving Facility	US Navy	0	8	3	8	8	8	9	4	2	3		24-May	D. Parker	9
South Bay Biological Reserve	County of San Diego	0												not surveyed	
Imperial Beach	City of Imperial Beach	0												not surveyed	
Tijuana Estuary/Tijuana Slough NWR	USFWS	3	12	10	8	5	12	11	5	4	2		26-May	R. Patton, M. Sadowski	11
Border Field SP	CDPR	3	2	2	9	11	7	18	10	7	1		26-May	R. Patton, M. Sadowski	18
County Total		143	236	147	217	208	248	277	139	116	22				277
Total Unit 6		209	298	183	269	257	311	331	169	137	25				331
California Total		1680	1719	1362	1394	1405	1598	1715	810	658	247				1715
Pacific Coast Total		1817	1877	1537	1541	1587	1794	1917	903	764	250				1917

CDFG = California Department of Fish and Game
 CDPR = California Department of Parks and Recreation
 BLM = US Bureau of Land Management
 USFWS = US Fish and Wildlife Service
 USNPS = US National Park Service
 USFS = US Forest Service
 USACE = US Army Corps Engineers
 OPRD = OR Parks and Recreation Dept
 GGNRA = Golden Gate Nat. Recreation Area
 CCC = California Coastal Conservancy