

2020 Breeding Window Survey for Snowy Plovers on U.S. Pacific Coast

Note: March 17, 2020 we entered into coronavirus pandemic and as a result some segments were not monitored during the window period

County (listed North to South)	Site (location)	OWNER	2020	2020 Adult Breakdown			Date of Survey (window)	Primary Observer(s) & Additional Notes
				male	fem.	sex unknown?		
Grays Harbor	Copalis Spit	WA State Parks	4	2	1	1	20-May-20	C. Sundstrom, W. Michaelis
	Conner Creek	WA State Parks	4	2	2	0	20-May-20	C. Sundstrom, W. Michaelis
	Damon Point/Oyhut	WA State Parks, WDFW	2	1	1	0	20-May-20	C. Sundstrom, W. Michaelis
	Ocean Shores to Ocean City	WA State Parks, Private	0	0	0	0	22-May-20	C. Sundstrom, W. Michaelis
	Oyhut Spit							
County Total			10	5	4	1		
Pacific	Midway Beach	Private, WA State Parks	37	23	13	1	19-May-20	C. Sundstrom, W. Michaelis
	Graveyard	Shoalwater Indian Tribe						no survey due to coronavirus restrictions and staffing limitations
	North Willapa Bay Islands	USFWS, DNR						no survey due to coronavirus restrictions and staffing limitations
	Leadbetter Point NWR	USFWS, WA State Parks						no survey due to coronavirus restrictions and staffing limitations
	South Long Beach	Private						no survey due to coronavirus restrictions and staffing limitations
	Benson Beach	Private						no survey due to coronavirus restrictions and staffing limitations
County Total			37	23	13	1		
Washington Total			47	28	17	2		
Clatsop	Fort Stevens State Park (Clatsop)	ACOE, OPRD	8	2	6	0	15-May-20	P. Schmidt, V. Loverti
	Sunset Beach							no survey due to coronavirus restrictions and staffing limitations
	Del Rey Beach							no survey due to coronavirus restrictions and staffing limitations
	Gearhart Beach							no survey due to coronavirus restrictions and staffing limitations
	Camp Rilea	DOD	0	0	0	0	27-May-20	S. Garrison, M. Davis
	Necanicum Spit	OPRD	0	0	0	0	20-May-20	J. Everett, M. Everett
County Total			8	2	6	0		
Tillamook	Nehalem Spit	OPRD	9	6	3	0	18-May-20	D. Leal
	Bayocean Spit	ACOE	0	0	0	0	14-May-20	C. Strong
	Netarts Spit	OPRD						no survey due to coronavirus restrictions and staffing limitations
	Sand Lake Spit South (Sitka Se)	USFS, Private	1	0	0	1	28-May-20	V. Blackstone
	Nestucca Spit	OPRD						no survey due to coronavirus restrictions and staffing limitations
County Total			10	6	3	1		
Lincoln	Salmon River Spit	Private						
	Salishan Spit	Private						
	Agate Beach	OPRD	0	0	0	0	22-May-20	M. Zwartjes
	South Beach, Newport	OPRD	7	1	2	4	24-May-20	R. Holzman
	Yaquina Point	OPRD	1	0	1	0	22-May-20	R. Lowe
	Bayshore Spit	Private	12	4	4	4	19-May-20	J. Kirchner, G. Reed
County Total			1	0	1	0		
Lane	Baker Beach/Sutton Creek	USFS	16	8	8	0	15-May-20	D. Farrar
	Sutton Cr./Siuslaw River N Jetty	USFS						no survey due to coronavirus restrictions and staffing limitations
	Siuslaw River S Jetty to Siltcoo	USFS	0	0	0	0	19-May-20	J. Harrison, A. Heyerly
	Siltcoos Spits N & S	USFS	19	10	9	0	20-May-20	D. Farrar
	County Total			35	18	17	0	
Douglas	Siltcoos-Tahkenitch (Dunes Ov)	USFS	67	32	33	2	22-May-20	D. Farrar, A. Kotaich
	Tahkenitch Spits N & S	USFS	44	25	19	0	22-May-20	D. Farrar, A. Kotaich
	Tahkenitch Creek to Umpqua River N Jetty		1	1	0	0	20-May-20	J. Harrison, A. Heyerly
	Umpqua River S Jetty to Tenmi	USFS	37	18	19	0	15-May-20	A. Kotaich
	County Total			149	76	71	2	
Coos	Tenmile Spits	USFS	34	18	16	0	16-May-20	A. Kotaich
	Coos Bay N Spit	BLM, ACOE	96	63	33	0	19-May-20	D. Lauten, K. Castelein
	Whiskey Run to Coquille River	OPRD	0	0	0	0	20-May-20	S. Love, D. Reese
	Bandon State Park to New River	OPRD, Private, BLM	78	39	39	0	18-May-20	D. Lauten, K. Castelein
	County Total			208	120	88	0	
Curry	New River to Floras Lake	BLM, Private, County	11	6	5	0	18-May-20	D. Lauten, K. Castelein
	Blacklock Point to Sixes River	BLM, OPRD	0	0	0	0	19-May-20	M. VanderHeyden
	Elk River	Private						no survey due to coronavirus restrictions and staffing limitations
	Euchre Creek to Greggs Creek	OPRD, Private	0	0	0	0	18-May-20	M. VanderHeyden
	Myers Creek to Pistol River	OPRD, Private						no survey due to coronavirus restrictions and staffing limitations
	Crissey Field	ORPD, Private						no survey due to coronavirus restrictions and staffing limitations
County Total			11	6	5	0		
Oregon Total			422	228	191	3		
Total Unit 1			469	256	208	5		
Del Norte	Smith River	Private, CDPR ²	0	0	0	0	19-May-20	Mark Morrisette
	Lake Earl/Tolowa	CDFW ¹	2	1	1	0	19-May-20	Mark Morrisette
	Crescent Beach	Crescent City						Not Surveyed
County Total			2	1	1	0		
Humboldt	North Gold Bluffs Beach	USNPS, CDPR	0	0	0	0	15-May-20	Heather Brown, Kyle Max
	South Gold Bluffs Beach	USNPS, CDPR	0	0	0	0	14-May-20	Heather Brown, Kyle Max
	Freshwater	USNPS ² , CDPR	0	0	0	0	13-May-20	Heather Brown, Kyle Max
	Stone Lagoon	CDPR	2	1	1	0	14-May-20	Mark Morrisette
	Dry Lagoon	CDPR					14-May-20	Mark Morrisette
	Big Lagoon	CDPR	3	2	1	0	14-May-20	Carol Wilson, Janelle Chojnacki
	Moonstone Beach	County						Not Surveyed
	Little River, Clam Beach North	County, CDPR, Private	0	0	0	0	14-May-20	Victoria Yefemenkova, Jay Harris
	Clam Beach South	County	0	0	0	0	14-May-20	Victoria Yefemenkova, Jay Harris
	Lanphere to Mad River	County, Private						Not Surveyed
	Gun Club to Lanphere	BLM / USEFWS ²	0	0	0	0	14-May-20	Katelyn Raby; partial survey of Ma-lel Dunes CMA (BLM) only
	Power Pole to Gun Club	BLM, Private						Unknown if conducted
	North Spit Humboldt Bay	BLM						Unknown if conducted
	Elk River Spit	City of Eureka						Not Surveyed
Eel River Gravel Bars	County, CA State						Not Surveyed	
South Spit Humboldt Bay	BLM	32	16	15	1	15-May-20	Elizabeth Feucht, Katelyn Raby	
Eel River Wildlife Area, North	CDFW						Not Surveyed	
Eel River Wildlife Area, South	CDFW						Not Surveyed	
Centerville Beach	County, Private						Not Surveyed	
McNutt Gulch	Private						Not Surveyed	

	Mattole River	BLM ¹							Unknown if conducted
County Total			37	19	17	1			
Mendocino	Usal Beach	CDPR	0	0	0	0	14-May		Casey Ryan
	MacKerricher SB, 10 Mile	CDPR	6	2	0	4	12-May-20		Alison Cebula
	Virgin Creek	CDPR	0	0	0	0	12-May-20		Becky Bowen
	Manchester SB, Alder & Brush	CDPR	2	1	1	0	14-May-20		Alison Cebula
	Manchester SB, Brush C. to Ga	CDPR	1	0	0	1	14-May-20		Alison Cebula
County Total			9	3	1	5			
Total Unit 2			48	23	19	6			
San Francisco Bay									
Alameda	Baumberg/Eden Landing	CDFW	115	53	42	20	19-May, 20-May		SFBBO: B. Pearl, J. Gonzalez, A. Chen, P. Kaye
	Coyote Hills	USFWS NWR	0	0	0	0	15-May		SFBBO: J. Gonzalez
	Dumbarton	USFWS NWR							Unable to survey due to COVID19 access restrictions
	Hayward	City of Hayward	19	8	8	3	22-May		SFBBO: B. Pearl, P. Kaye; EBRPD: D. Riensche
	Warm Springs	USFWS NWR							Unable to survey due to COVID19 access restrictions
Napa	Napa	CDFW							Not surveyed
San Mateo	Ravenswood/West Bay	USFWS NWR							Unable to survey due to COVID19 access restrictions
Santa Clara	Alviso	USFWS NWR							Unable to survey due to COVID19 access restrictions
	Mountain View		8	4	4	0	22-May		
N Bay Delta	Montezuma Wetlands		3	1	1	1	24-May		Eco Bridges Associates: A. Wallace
	Hamilton Wetlands		2	1	1	0	17-May		Avocet Research Associates: M. Anne Flett
Total Unit 3			147	67	56	24			
Sonoma	Gout Rock Beach	CDPR NEW IN 2020	0			0	22-May-20		J Erbes, C Heintzelman
	Blind Beach	CDPR NEW IN 2020	0			0	22-May-20		C Heintzelman
	Wright's Beach	CDPR NEW IN 2020	1	1	0		22-May-20		J Erbes (male with 1 7-10 days old chick, first breeding documented for site)
	Salmon Creek SB	CDPR	5	2	3		16-May-20		J Erbes (male attending 3 cks 1 & 2 days old)
	Doran County Park	County	2	1	1		15-May-20		J Erbes (1 active nest, first nest documented for site)
County Total			8	4	4	0			
Marin	Dillon Beach	Private							Not surveyed
	Kehoe Beach	USNPS	11	5	5	1	22-May-20		M Lau
	North Beach	USNPS	18	10	8		20-May-20		M Lau, D Humple, R DiGaudio (*20-22 May)
	South Beach	USNPS	4	2	2		18-May-20		M Lau
	Lighthouse Beach	USNPS	2	1	1		23-May-20		M Lau
	Drakes Beach	USNPS	2	1	1		19-May-20		M Lau
	Limantour Spit	USNPS	2	1	1		18-May-20		R DiGaudio
	Bolinas Lagoon	Private							Not surveyed
County Total			39	20	18	1			
San Francisco	Crissy Field	GGNRA							K Smith (not covered after 0 found on 29 Apr & 2 May surveys)
	Ocean Beach	GGNRA	0			0	13-May-20		K Smith
County Total			0	0	0	0			
San Mateo	Pacifica SB	CDPR	0			0	25-May-20		M Goodale, S Hagen
	Pillar Point	County	0			0	25-May-20		A Boutell, C Sullivan
	Half Moon Bay SB (Francis Be	CDPR	0			0	25-May-20		G Stevens, E Tutorov, D Johnson
	Tunitas Creek	County	0			0	25-May-20		S Correa
	San Gregorio	CDPR	3	3	0		25-May-20		C Fahy, L Lee, R Willmann
	Pomponio	CDPR	0			0	25-May-20		C Fahy, L Lee, R Willmann
	Pescadero SB	CDPR	1	1	0		25-May-20		C Weng S Melcher, G Addleman (male attending a 3-chick brood)
	Pigeon Point	CDPR?	0			0	25-May-20		N Lyons
	Gazos Creek	CDPR	0			0	25-May-20		L Valero, K Liang
	Ano Nuevo	CDPR	0			0	20-May-20		J Kerbavaz
County Total			4	4	0	0			
Santa Cruz	Waddell SB	CDPR, Private	0			0	25-May-20		B Lemons, L Sims
	Scott Creek Beach	County	0			0	25-May-20		P Halbert
	Laguna Creek	CDPR	0	0	0	0	20-May-20		Z Rocha
	Wildier SB	CDPR	0	0	0	0	20-May-20		Z Rocha
	Seabright SB	CDPR	0	0	0	0	20-May-20		C Gibble
	Manresa SB	CDPR (New in 2020)	0	0	0	0	20-May-20		Z Rocha
	Private Beaches	Private	0	0	0	0	20-May-20		B Barbaree
	Sunset SB	CDPR	11	5	5	1	20-May-20		B Barbaree, E Haile
	Palm Beach	CDPR	0	0	0	0	20-May-20		E Haile
	Pajaro Spit	CDPR	18	11	6	1	20-May-20		K Neuman
County Total			29	16	11	2			
Monterey	Zmudowski SB	CDPR	34	20	14	0	20-May-20		C Eyster, D Dixon
	Moss Landing SB	CDPR	17	10	6	1	20-May-20		D Dixon
	Moss Landing Salt Ponds	CDFG	20	9	10	1	20-May-20		C Eyster
	Salinas SB	CDPR	39	24	15	0	21-May-20		B Barbaree
	Salinas River North Spit	CDPR	10	6	4	0	21-May-20		B Barbaree
	Salinas River NWR	USFWS	25	15	10	0	21-May-20		K Neuman
	Martin/Lone Star Areas	Big Sur Land Trust, Private	20	12	6	2	21-May-20		L Henkel
	Marina SB (Reservation Rd & I	CDPR	48	29	17	2	21-May-20		A Palkovic, E Haile
	Sand City	Private	12	8	4	0	21-May-20		E Haile
	Monterey SB	CDPR	3	1	1	1	21-May-20		D Dixon
	Carmel River SB	CDPR	0	0	0	0	21-May-20		D Dixon
	Asilomar	CDPR	0	0	0	0	21-May-20		A Preece
	Point Sur Beach	CDPR	0	0	0	0	19-May-20		A Palkovic
	Little Sur Beach	Private	0	0	0	0	19-May-20		A Palkovic
County Total			228	134	87	7			
Total Unit 4			308	178	120	10			
San Luis Obispo	San Carpoforo Creek	USFS ² , CDPR	0			0	19-May-20		S Ontiveros
	Sydneys Lagoon	CDPR	0			0	19-May-20		S Ontiveros
	Arroyo Laguna Creek	CDPR	0			0	19-May-20		S Ontiveros
	San Simson State Beach	CDPR	0			0	19-May-20		S Ontiveros
	Santa Rosa Creek	CDPR	0			0	19-May-20		S Ontiveros
	Estero Bluffs State Beach	CDPR	8	4	4		19-May-20		M Pacheco, J Isaacs
	Toro Creek	Private	4	2	2		19-May-20		M Pacheco, J Isaacs
	Morro Strand SB	CDPR	23	10	10	3	19-May-20		M Pacheco, J Isaacs
	Morro Rock City Beach	City of Morro Bay	0			0	19-May-20		M Pacheco, J Isaacs
	Morro Bay Sandspit: State secto	CDPR	46	24	22		19-May-20		G Napolitano, R Orr, D Brown-Silva
	Morro Bay Sandspit: City of Mo	Private & City of Morro Bay	9	6	3		19-May-20		G Napolitano, R Orr, D Brown-Silva
	Pismo State Beach	CDPR	0			0	19-May-20		S Bedesem

	Oceano Dunes SVRA	CDPR	121	63	49	9	19-May-20	J Iwanicha, et al
	ODSVRA Oso Flaco Natural Area	CDPR	34	17	12	5	19-May-20	M Martinez, D George
	Guadalupe-Nipomo Dunes NW	USFWS	28	20	8		19-May-20	K Paradis
	Chevron (Unocal) Property	Private	35	18	11	6	19-May-20	J Arroyos, T Prado
County Total			308	164	121	23		
Santa Barbara	Rancho Guadalupe Dunes Co. Park	County	32	17	13	2	18-May-20	T Applegate
	Mussel Rock beach	Private	13	5	6	2	18-May-20	T Applegate
	Paradise beach	Private	2	1	1	0	18-May-20	T Applegate (1 chick sighted)
	Point Sal SB	CDPR	0			0	21-May-20	S Kaisersatt
	Vandenberg AFB North beach	US Air Force	109	57	43	9	19-May-20	L Hargett, E Rice, A Fortuna, S Kaisersatt
	Vandenberg AFB Purisima Point	US Air Force	4	2	2	0	19-May-20	E Rice
	Vandenberg AFB South beach	US Air Force	139	64	62	13	20-May-20	L Hargett, E Rice, A Fortuna
	Jalama Beach County Park	County	0			0	21-May-20	J Howar
	Gaviota State Beach	CDPR	0			0	20-May-20	A Frangis, A Randol
	Refugio State Beach	CDPR	0			0	20-May-20	A Frangis, A Randol
	El Capitan State Beach	CDPR	0			0	20-May-20	A Frangis, A Randol
	Haskell's beach	Private	0			0	19-May-20	J Nielsen
	Ellwood Beach	City of Goleta	8			8	19-May-20	J Nielsen
	North Campus Open Space	Univ. of Calif.	0			0	19-May-20	J Nielsen
	Coal Oil Pt. Reserve	Univ. of Calif.	51			51	19-May-20	J Nielsen
	Isla Vista beach	Univ. of Calif.	0			0	19-May-20	J Nielsen
	Campus Beach	Univ. of Calif.	0			0	19-May-20	J Nielsen
	Goleta Beach	County	0			0	19-May-20	J Nielsen
	West Beach	City of S. Barbara	0			0	21-May-19	N Martinez-Takeshita, J May, T Armenta
	Santa Barbara Harbor Beach	City of S. Barbara	0			0	22-May-20	N Martinez-Takeshita, J May, T Armenta
	East Beach	City of S. Barbara	0			0	19-May-20	K Fahy
	Santa Claus Lane- Carpinteria	Private	0			0	19-May-20	J Gold
	Carpinteria City Beach	City of Carpinteria	0			0	19-May-20	J Gold
	Carpinteria State Beach	CDPR	0			0	19-May-20	A Frangis, A Randol
	Santa Cruz Island	Nature Conservancy	0			0	21-May-20	L Laughrin
	Santa Rosa Island 1	USNPS	7			7	21-May-20	P. Larramendy, D. Adams
	San Miguel Island 2	USNPS	0			0	21-May-20	M. Marshall
County Total			365	146	127	92		
Ventura	Emma Wood State Beach	CDPR NEW IN 2020	0			0	19-May-20	K. Regester
	San Buenaventura State Beach	CDPR	2	2			20-May-20	A. Frangis, A. Randol
	McGrath State Beach	CDPR	33	17	14	2	18-May-20	A. Frangis, A. Randol
	Mandalay State Beach	CDPR	0			0	18-May-20	B. Sheridan
	Hollywood County Beach	County of Ventura	3	1	2		18-May-20	D. Barringer
	Ormond Beach	City of Oxnard, CCC, Private	41	21	19	1	21-May-20	C. Hartley, K. O'Dea, J. Thorpe
	Point Mugu NAS	US Navy	103	51	42	10	20-May-20	F. Ferrara, M. Ruane, et al
	San Nicolas Island	US Navy						Not surveyed
County Total			182	92	77	13		
Total Unit 5			855	402	325	128		
Los Angeles	Leo Carrillo Beach	CDPR*	0			0	12-May-20	T. Ryan
	Nicolas Canyon	CDPR*						Not surveyed
	R.H.Meyer State Beach (entire)	CDPR*						Not surveyed
	Broad Beach	Private	0			0	14-May-20	S. Vigallon
	Zuma SB	CDPR*	0			0	14-May-20	S. Vigallon
	Paradise Cove	CDPR						Not surveyed
	Dan Blocker State Beach	CDPR*						Not surveyed
	Malibu Lagoon	CDPR	0			0	11-May-20	T. Ryan
	Carbon to Big Rock Beach	CDPR						Not surveyed
	Las Tunas State Beach	CDPR*						Not surveyed
	Topanga State Beach	CDPR*						Not surveyed
	N.Will Rogers State Beach	CDPR*						Not surveyed
	S.Will Rogers State Beach	CDPR*						Not surveyed
	N.Santa Monica State Beach	CDPR*	0			0	11-May-20	D. Lefer
	S.Santa Monica Beach	CDPR*						Not surveyed
	N. Venice Beach	CDPR*						Not surveyed
	S.Venice Beach	CDPR*	0			0	11-May-20	T. Ryan
	Marina del Rey	CDPR*	0			0	11-May-20	T. Ryan
	Playa del Rey	CDPR*	0			0	11-May-20	S. Vigallon
	N. Dockweiler State Beach	CDPR*	2	1	1		11-May-20	S. Vigallon
	S. Dockweiler State Beach	CDPR*	2	1	1		11-May-20	S. Vigallon
	El Segundo Beach	CDPR*						Not surveyed
	Manhattan Beach	CDPR*						Not surveyed
	Hermosa State Beach	CDPR*	0			0	12-May-20	T. Ryan
	Redondo/Torrance Beach	LA County?						Not surveyed
	Cabrillo State Beach	CDPR*						Not surveyed
	Long Beach State Beach	CDPR*						Not surveyed
	Catalina Island	Catalina Conservancy	0			0	22-May-20	E. Hamblen
	San Clemente Island	US Navy	0			0	12-May-20	M. Booker
County Total		(*managed by LA County)	4	2	2	0		
Orange	Seal Beach	City of Seal Beach						Not surveyed
	Seal Beach NWS	US Navy	5	1	4		17-May-20	Robert Schallman
	Surfside	City of Seal Beach						Not surveyed
	Sunset	County	0				13-May-20	Gail Brice
	Bolsa Chica SB	CDPR	3	1	2		20-May-20	Ross Griswold
	Bolsa Chica ER/wetlands	State Lands Commission	130	80	50		20-May-20	Peter Knapp, Ross Griswold
	Huntington City Beach	City of Huntington B.						Not surveyed
	Huntington SB	CDPR	11	5	6		13-May-20	Ross Griswold
	Newport Beach	City of Newport B.						Not surveyed
	Upper Newport Bay	CDFW	0			0	20-May-20	Ross Griswold
	Balboa Beach	City of Newport B.						Not surveyed
	Corona Del Mar	CDPR	0			0	12-May-20	Winter Bonnin
	Crystal Cove State Park	CDPR	0			0	13-May-20	Thomas Ryan (Aliso Beach Only)
	Laguna Beach	City of Laguna Beach	0			0	13-May-20	Thomas Ryan
	Salt Creek	County	0			0	13-May-20	Thomas Ryan
	Doheny SB	CDPR						Not surveyed
	Capistrano	County						Not surveyed
	San Clemente City	City of San Clemente	0			0	19-May-20	Lana Nguyen
	San Clemente SB	CDPR						Not surveyed
County Total			149	87	62	0		
San Diego	San Onofre/Trestles	CDPR	0			0	19-May-20	L Nguyen
	Camp Pendleton	US Marine Corps	99	44	46	9	13-May-20	K. Murbook, P Wilcox

	Oceanside	City of Oceanside								Not surveyed
	Buena Vista Lagoon	CDFW					*			C. Estes, N. Rodriguez (* 0 found on 17 June)
	Agua Hedionda	Private					*			C. Estes, N. Rodriguez, H. Smit Kicklighter (* 0 found on 17 June)
	Carlsbad SB	CDPR	0			0	19-May-20			M. Bache
	S. Carlsbad S.B.	CDPR	0			0	19-May-20			M. Bache
	Batiquitos Lagoon	CDFW					*			C. Estes, N. Rodriguez, A. McGarry (* 0 found on 11 June)
	San Elijo Lagoon	County/CDFG	0			0	10-May-20			M. Bache, S. Brad, J. Lesley
	Cardiff SB	CDPR	0			0	19-May-20			M. Bache
	San Dieguito Lagoon	State	0			0	18-May-20			B. Foster
	Del Mar City Beach	City of Del Mar								Not surveyed
	Los Penasquitos Lagoon	CDPR								Not surveyed
	Torrey Pines SB- Blacks	CDPR	0			0	20-May-20			M. Bache
	La Jolla	City of S. Diego								Not surveyed
	S. Mission Beach	City of S. Diego	0			0	18-May-20			S. Vissman
	San Diego River Channel (incl.	City of S. Diego								Not surveyed
	Ocean Beach	City of S. Diego								Not surveyed
	Mariner's Point	City of S. Diego								Not surveyed
	Fiesta Island	City of S. Diego								Not surveyed
	Sweetwater NWR	USFWS/Port of SD	0			0	12-May-20			Patton, L. Squires, M. Sadowski, J. Jackson, T. Myers
	Chula Vista Wildlife Reserve	SDCo. Airport Authority	0			0	19-May-20			R. Patton, L. Squires, M. Sadowski, J. Jackson, T. Myers
	SD NWR/Salt Works	USFWS	66	30	31	5	20-May-20			R. Patton, L. Squires, M. Sadowski
	NAS North Island	US Navy	10	3	4	3	19-May-20			M. Post, R. Vasseur
	Coronado Beach	City of Coronado								Not surveyed
	Naval Amphibious Base-Ocean	US Navy	50	24	24	2	18-May-20			M. Post, R. Smith, E. Oey
	NAB Bay-Delta Beach	US Navy	11	4	7	0	18-May-20			M. Post, J. Torres
	Silver Strand SB-Ocean	CDPR	32	20	11	1	22-May-20			L. Squires
	Silver Strand SB-Bay	CDPR								Not surveyed
	Naval Radio Receiving Facility	US Navy	22	7	15	0	18-May-20			K. Ozcan, R. Vasseur
	South Bay Biological Reserve	County of San Diego								Not surveyed
	Imperial Beach	City of Imperial Beach								Not surveyed
	Tijuana Estuary/Tijuana Slough	USFWS	26	10	10	6	21-May-20			R. Patton
	Border Field SP	CDPR	15	6	8	1	21-May-20			R. Patton
County Total			331	148	156	27				
Total Unit 6			484	237	220	27				
California Total			1842	907	740	195				
Pacific Coast Total			2311	1163	948	200				

WDFW = Washington Department of Fish and Wildlife
 CDFW = California Department of Fish and Wildlife
 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