

Comparison of the 2005, 2006 and 2007 summer Snowy Plover surveys on the U. S. Pacific coast.

REGION	SITE	OWNER	Summer		2007 Break Down						Primary Observer(s)
			2005	2006	2007	Ad M	Ad F	Ad U	Juv	Brd's	
<u>Grays Harbor</u>	Copalis Spit			0	0	0	0	0	0	0	M. Jensen, C. Schexnider, 24 May
	Conner Creek			0	0	0	0	0	0	0	M. Jensen, C. Schexnider, 24 May
	Damon Point/Oyhut		5	0	0	0	0	0	0	0	M. Zahn, W. Michaelis, 22 May
<b>County Total</b>			<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<u>Pacific</u>	Midway Beach		23	25	22	10	10	2	0	0	C. Sundstrom, K. Gunther, W. Michaelis
	Leadbetter Point NWR		9	42	28	16	11	1	3	2	K. Brennan, K. Gunther, & others
	South Long Beach			0	0	0	0	0	0	0	K. Gunther, J. Tennis
<b>County Total</b>			<b>32</b>	<b>67</b>	<b>50</b>	<b>26</b>	<b>21</b>	<b>3</b>	<b>3</b>	<b>2</b>	
<b>Washington Total</b>			<b>37</b>	<b>67</b>	<b>50</b>	<b>26</b>	<b>21</b>	<b>3</b>	<b>3</b>	<b>2</b>	
<u>Clatsop</u>	Fort Stevens State Park (Clatsop Spit)	ACOE, OPRD	0	0							no nesting habitat
	Necanicum Spit	OPRD	0	0	0	0	0	0	0	0	C Bruce, D. Nuzum, May 22
<b>County Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<u>Tillamook</u>	Nehalem Spit	OPRD	0		0	0	0	0	0	0	E. Gaines, 25 May
	Bayocean Spit	ACOE	0	0	0	0	0	0	0	0	H. Biederbeck, 21 May
	Netarts Spit	OPRD	0	0	0	0	0	0	0	0	L. Kelly, 24 May
	Sand Lake Spits (N & S)	USFS	0	0	0	0	0	0	0	0	A. Walker, 22 May
	Nestucca Spit	OPRD	0	0	0	0	0	0	0	0	L. Todd, 24 May
<b>County Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<u>Lane</u>	Baker Beach/Sutton Creek	USFS	0	2	0	0	0	0	0	0	R. Pruner, M. Friel, 25 May
	Sutton Cr./Siuslaw River N Jetty	USFS		0							not surveyed
	Siuslaw River S Jetty to Siltcoos	USFS									not surveyed
	Siltcoos Spits N & S	USFS	11	18	16	8	8	0	0	0	R. Pruner, M. Friel, 21 May
<b>County Total</b>			<b>11</b>	<b>20</b>	<b>16</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<u>Douglas</u>	Siltcoos-Tahkenitch (Dunes Overlook)	USFS	9	2	19	8	11	0	1	0	R. Pruner, M. Friel, 22 May
	Tahkenitch Spit N & S	USFS	5	1	5	3	2	0	0	0	R. Pruner, M. Friel, 25 May
	Umpqua River S Jtty to Tenmile Spit	USFS									not surveyed
<b>County Total</b>			<b>14</b>	<b>3</b>	<b>24</b>	<b>11</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>0</b>	
<u>Coos</u>	Tenmile Spits	USFS	13	15	27	14	13	0	2	0	R. Pruner, M. Friel, 23 May (N) and 30 May (S)
	Coos Bay N Spit	BLM, ACOE	27	27	26	17	9	0	0	8	D. Lauten, K. Castelein, 30 May
	Whiskey Run to Coquille River	OPRD	0	0	0	0	0	0	0	0	T. Bolch, M. VanderHeyden, 24 May
	Bandon State Park to New River	OPRD, PRIVATE, BLM	22	12	15	7	8	0	2	1	D. Lauten, K. Castelein, 25 May

<b>County Total</b>			<b>62</b>	<b>54</b>	<b>68</b>	<b>38</b>	<b>30</b>	<b>0</b>	<b>4</b>	<b>9</b>	
<b>Curry</b>	New River to Floras Lake	BLM, PRIVATE, COUNTY	13	14	17	6	11	0	0	5	D. Lauten, K. Castelein, 25 May
	Blacklock Point to Sixes River (C. Blanco)	BLM, OPRD		0							not surveyed
	Elk River	PRIVATE			0	0	0	0	0	0	R. Sears, 24 May
	Euchre Creek to Greggs Creek	OPRD, PRIVATE	0	0		0	0	0	0	0	C. Barber, 24 May
	Myers Creek to Pistol River	OPRD, PRIVATE			0	0	0	0	0	0	C. Barber, 29 May
<b>County Total</b>			<b>13</b>	<b>14</b>	<b>17</b>	<b>6</b>	<b>11</b>	<b>0</b>	<b>8</b>	<b>23</b>	
<b>Oregon Total</b>			<b>100</b>	<b>91</b>	<b>125</b>	<b>63</b>	<b>62</b>	<b>0</b>	<b>13</b>	<b>32</b>	
<b>Total Unit 1</b>			<b>137</b>	<b>158</b>	<b>175</b>	<b>89</b>	<b>83</b>	<b>3</b>	<b>16</b>	<b>34</b>	
<b>Del Norte</b>	Smith River	Pivate, CDPR <sup>2</sup>	0	0	0	0	0	0	0	0	J. Watkins, 21 May
	Lake Earl/Talawa	CDFG <sup>1</sup>	0	0	0	0	0	0	0	0	J. Tietz, 22 May; M. Forys 18 May
	Crescent Beach	Crescent City	0	0	0	0	0	0	0	0	Jim Watkins/Greg Holm, 21 May
<b>County Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Humboldt</b>	North Gold Bluffs Beach	USNPS, CDPR	0	0	0	0	0	0	0	0	Greg Holm, 29 May
	South Gold Bluffs Beach	USNPS, CDPR	0	0	0	0	0	0	0	0	Greg Holm, 29 May
	Freshwater	USNPS <sup>5</sup> , CDPR	0	0	0	0	0	0	0	0	Greg Holm, 17 May
	Stone Lagoon	CDPR	0	0	0	0	0	0	0	0	M. Forys, 18 May
	Dry Lagoon	CDPR	0	0	0	0	0	0	0	0	A. Transou, C. Wilson 22 May
	Big Lagoon	CDPR	3	0	0	0	0	0	0	0	A. Transou, C. Wilson 22 May
	Moonstone Beach	COUNTY			0	0	0	0	0	0	J. Watkins, May 21
	Little River, Clam Beach North	COUNTY, CDPR, Private	10	15	7	3	4	0	0	0	Mark Colwell et al.
	Clam Beach South	COUNTY	12	5	2	1	1	0	0	0	Mark Colwell et al.
	Lanphere to Mad River	COUNTY, Private	0	0	5	3	2	0	0	0	Mark Colwell et al.
	Gun Club to Lanphere	BLM/USFWS <sup>4</sup>	0	0	0	0	0	0	0	0	Ray Bosch, FWS, May 25
	Power Pole to Gun Club	USBLM, Private		0	0	0	0	0	0	0	G. Reid, M. Kaufman 21 May
	North Spit Humboldt Bay	USBLM		0	0	0	0	0	0	0	G. Reid, M. Kaufman 21 May
	Elk River Spit	City of Eureka		0	0	0	0	0	0	0	Gretchen O'Brien, 16 May
	Eel River Gravel Bars	COUNTY, CA State	5	10	9	5	4	0	0	0	Noah Burrell, 16-25 May
	South Spit Humboldt Bay	USBLM	2	4	0	0	0	0	0	0	Carol Wilson, 21 May
	Eel River Wildlife Area, North	CDFG	0	0	0	0	0	0	0	0	Jeff Dayton, 24 May
	Eel River Wildlife Area, South	CDFG	0	5	0	0	0	0	0	0	CDF&G, 24 May
	Centerville Beach	COUNTY, Private	0	3	0	0	0	0	0	0	CDF&G, 24 May
	McNult Gulch	Private									Not Surveyed
	Mattole River	USBLM <sup>3</sup>		0	0	0	0	0	0	0	Teri Klemetson, 21 May
<b>County Total</b>			<b>32</b>	<b>42</b>	<b>23</b>	<b>12</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Mendocino</b>	Usal Beach	CDPR		0	0	0	0	0	0	0	Jay Harris, 25 May

	MacKerricher SB, 10 Mile	CDPR	7	0	1	1	0	0	0	0	Angela Martin, 22 May
	Virgin Creek	CDPR	0	0	0	0	0	0	0	0	Toby Tobkin, 22 May
	Manchester SB, Alder & Brush Crs.	CDPR	0	0	0	0	0	0	0	0	Angela Martin, 23 May
	Manchester SB, Brush C. to Garcia R.	CDPR	2	3	2	1	0	1	0	0	Angela Martin, 23 May
<b>County Total</b>			<b>9</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	
<b>Total Unit 2</b>			<b>41</b>	<b>45</b>	<b>26</b>	<b>14</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	
<b>San Francisco Bay</b>											
<b>Alameda</b>	Baumberg/Eden Landing	CDFG	91	84	162	63	38	61	5	0	SFBBO, 22 and 23 May
	Coyote Hills	USFWS NWR	0	0	0	0	0	0	0	0	SFBBO, 24 May
	Dumbarton	USFWS NWR	0	0	2	1	1	0	0	0	USFWS, 24 May
	Hayward	City of Hayward	0	0	0	0	0	0	0	0	SFBBO, 27 May
	Warm Springs	USFWS NWR	23	7	0	0	0	0	0	0	SFBBO, 28 May
<b>Napa</b>	Napa	CDFG	0								Not Surveyed
<b>San Mateo</b>	Ravenswood/West Bay	USFWS NWR	3	3	23	14	6	3	5	0	SFBBO, 24 May
<b>Santa Clara</b>	Alviso	USFWS NWR	7	8	20	11	2	7	0	0	SFBBO, 28 May
<b>Total Unit 3</b>			<b>124</b>	<b>102</b>	<b>207</b>	<b>89</b>	<b>47</b>	<b>71</b>	<b>10</b>	<b>0</b>	
<b>Sonoma</b>	Salmon Creek SB	CDPR	5	0	0	0	0	0	0	0	Fred Hanson, 11 May
	Doran County Park	COUNTY	0	0	0	0	0	0	0	0	Fred Hanson, 11 May
<b>County Total</b>			<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Marin</b>	Dillon Beach	Private	0	0	0	0	0	0	0	0	Fred Hanson, 13 May
	Kehoe Beach	USNPS	7	7	9	6	3	0	0	3	K. Peterlein, 22 May
	North Beach	USNPS	15	9	11	6	5	0	0	0	K. Peterlein, 22 May
	South Beach	USNPS	0	0	0	0	0	0	0	0	K. Peterlein, 22 May
	Lighthouse Beach	USNPS	0	0	0	0	0	0	0	0	K. Peterlein, 22 May
	Drakes Beach	USNPS	0	0	0	0	0	0	0	0	Greg Milner, 22 May
	Limantour Spit	USNPS	0	0	0	0	0	0	0	0	Greg Milner, 22 May
	Bolinas Lagoon	COUNTY	0	0	0	0	0	0	0	0	Lynne Stenzel, 25 May
<b>County Total</b>			<b>22</b>	<b>16</b>	<b>20</b>	<b>12</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>3</b>	
<b>San Francisco</b>	Ocean Beach	COUNTY	1	0	0	0	0	0	0	0	F. Torres, S. Edwards
	Crissy Field				0	0	0	0	0	0	M. Liapes
<b>County Total</b>			<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>San Mateo</b>	Pacifica SB	CDPR	0	0	0	0	0	0	0	0	R. Fischer
	Pillar Point	COUNTY	0	0	0	0	0	0	0	0	L. LoFiego, J. Turrel
	Half Moon Bay SB (Francis Beach)	CDPR	2	1	2	1	1	0	1	0	P. Wood, J. Baxter, L. Waag, D. Paull

	Tunitas Creek	Private	0	4	0	0	0	0	0	0	G. Addleman, A Boutell
	San Gregorio	CDPR	0	0	0	0	0	0	0	0	L. Lee, C. Fahy, R. Willmann
	Pomponio	CDPR	0	0	0	0	0	0	0	0	L. Lee, C. Fahy, R. Willmann
	Pescadero SB	CDPR	0	0	0	0	0	0	0	0	P. Reilly, L. Ellis
	Pigeon Point	CDPR?	0	0	0	0	0	0	0	0	L. Harris, P. Jimousek
	Gazos Creek	CDPR	0	2	1	0	1	0	0	0	L. Harris, P. Jimousek
	Ano Nuevo	CDPR	0	0	0	0	0	0	0	0	J. Kerbavaz, R. Jennings
<b>County Total</b>			<b>2</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	
<b>Santa Cruz</b>	Waddell SB	CDPR, Private	0	0	0	0	0	0	0	0	Laird Henkel
	Scott Creek Beach	COUNTY	3	6	4	1	1	2	0	0	Laird Henkel
	Laguna Creek	Private	0	0	0	0	0	0	0	0	Laird Henkel
	Wilder SB	CDPR	0	0	0	0	0	0	0	0	Laird Henkel
	Seabright SB	CDPR	0	0							not surveyed
	Private Beaches	Private		2	1	0	1	0	0	0	Dave Dixon
	Sunset SB	CDPR	17	33	18	8	7	3	0	0	Dave Dixon
	Palm Beach	CDPR		5	0	0	0	0	0	0	Dave Dixon
	Pajaro Spit	CDPR	48	55	52	25	23	4	0	0	Ricky Warriner, Carleton Eyster
<b>County Total</b>			<b>68</b>	<b>101</b>	<b>75</b>	<b>34</b>	<b>32</b>	<b>9</b>	<b>0</b>	<b>0</b>	
<b>Monterey</b>	Zmudowski SB	CDPR	12	0	0	0	0	0	0	0	Kriss Neuman
	Moss Landing SB	CDPR	28	20	11	7	2	2	0	0	Kriss Neuman
	Moss Landing Salt Ponds	CDFG	30	41	21	11	9	1	0	0	Carleton Eyster, Jenny Erbes
	Salinas SB	CDPR	57	72	37	22	13	2	0	0	Carleton Eyster
	Salinas River North Spit	CDPR	19	40	22	8	10	4	0	0	Jenny Erbes, Kriss Neuman
	Salinas River NWR	USFWS	44	57	29	18	10	1	0	0	Jenny Erbes, Kriss Neuman, Rachel Hurt
	Martin/Lone Star Areas	Private	30	58	31	19	8	4	0	0	Laird Henkel, Rachel Hurt
	Marina SB (Reservation Rd & Fort Ord)	CDPR	12	30	15	11	4	0	0	0	Dave Dixon, Amy Palkovic
	Sand City	Private	0	1	0	0	0	0	0	0	Laird Henkel
	Monterey SB	CDPR	0	2	0	0	0	0	0	0	Laird Henkel
	Carmel River SB	CDPR		0	0	0	0	0	0	0	Amy Palkovic, Dave Dixon
	Asilomar	CDPR		0	0	0	0	0	0	0	Dave Dixon
	Point Sur Beach	CDPR	7	9	6	2	1	3	0	0	Dave Dixon
	Little Sur Beach	Private									not surveyed
<b>County Total</b>			<b>239</b>	<b>330</b>	<b>172</b>	<b>98</b>	<b>57</b>	<b>17</b>	<b>0</b>	<b>0</b>	
<b>Total Unit 4</b>			<b>337</b>	<b>454</b>	<b>270</b>	<b>145</b>	<b>99</b>	<b>26</b>	<b>1</b>	<b>3</b>	
<b>San Luis Obispo</b>	San Carpoforo Creek	USFS <sup>6</sup> , CDPR	1	3	0	0	0	0	0	0	J Reina
	Sydneys Lagoon	CDPR	3	2	1	1	0	0	0	0	J Reina
	Arroyo Laguna Creek	CDPR	2	3	1	0	1	0	0	0	J Reina
	San Simeon State Beach	CDPR	6	7	2	1	1	0	0	0	J Reina

	Santa Rosa Creek	CDPR	0	0							Not surveyed
	Estero Bluffs State Beach	CDPR	33	23	17	9	8	0	0	0	B Phillips, R Orr
	Toro Creek	Private	0	0	0	0	0	0	0	0	B Phillips, R Orr
	Morro Strand SB	CDPR	21	24	17	9	8	0	0	0	B Phillips, R Orr
	Morro Rock City Beach	City of Morro Bay	0	0	0	0	0	0	0	0	B Phillips, R Orr
	Morro Bay Sandspit: State sector	CDPR	181	96	84	42	41	1	0	0	K May, S Blaser
	Morro Bay Sandspit: City sector	Private	24	24	0	0	0	0	0	0	K May, S Blaser
	Pismo State Beach	CDPR	0	0	0	0	0	0	0	0	J Iwanicha, et al
	Oceano Dunes SVRA	CDPR	92	58	46	17	8	21	0	7	J Iwanicha, et al
	ODSVRA Oso Flaco Natural Area	CDPR		29	14	6	7	1	0	1	J Iwanicha, et al
	Guadalupe-Nipomo Dunes NWR	USFWS	25	32	7	3	4	0	0	0	G Greenwald
	Unocal Property	Private	25	29	17	10	4	3	0	1	S Harvill
<b>County Total</b>			<b>413</b>	<b>330</b>	<b>206</b>	<b>98</b>	<b>82</b>	<b>26</b>	<b>0</b>	<b>9</b>	
<b>Santa Barbara</b>	Rancho Guadalupe Dunes Co. Park	County	43	38	46	25	21	0	0	0	T Applegate
	Mussel Rock beach	Private	6	13	10	4	3	3	0	1	D Cordova
	Paradise beach	Private	9	12	12	7	4	1	0	2	D Cordova
	Point Sal SB	CDPR	0	0	0	0	0	0	0	0	J Hyder, C Fiehler
	Vandenberg AFB North beaches	US Air Force	103	110	65	34	30	1			R Butala-Ball, S Kaisersatt
	Vandenberg AFB Purisima Point	US Air Force	0	3	2	0	1	1			R Butala-Ball, S Kaisersatt
	Vandenberg AFB South beaches	US Air Force	156	132	87	37	38	12			R Butala-Ball, S Kaisersatt
	Jalama Beach County Park	County	0	0	0	0	0	0	0	0	J Hyder, C Fiehler
	Gaviota State Beach	CDPR	0	0	0	0	0	0	0	0	H Swimmer
	Refugio State Beach	CDPR	0	0	0	0	0	0	0	0	H Swimmer
	El Capitan State Beach	CDPR	0	0	0	0	0	0	0	0	H Swimmer
	Haskell's beach	Private	0								Not surveyed
	Ellwood Beach	City of Goleta	3	0	8			8	0		C Sandoval
	Coal Oil Pt. Reserve	Univ. of Calif.	26	39	39			39	0		C Sandoval
	Isla Vista beach	Univ. of Calif.	0	0	0	0	0	0	0	0	C Sandoval
	Campus Beach	Univ. of Calif.	0		0	0	0	0	0	0	C Sandoval
	Goleta Beach	County	0		0	0	0	0	0	0	C Sandoval
	West Beach	City of S. Barbara	0	0	0	0	0	0	0	0	K Fahy
	Santa Barbara Harbor Beach	City of S. Barbara	1	0	0	0	0	0	0	0	K Fahy
	East Beach	City of S. Barbara	0	0	0	0	0	0	0	0	K Fahy
	Santa Claus Lane- Carpinteria spit beaches	Private	0	0	0	0	0	0	0	0	K Fahy
	Carpinteria City Beach	City of Carpinteria	0	0	0	0	0	0	0	0	K Fahy
	Carpinteria State Beach	CDPR	0	0	0	0	0	0	0	0	K Fahy
	Santa Cruz Island	Nature Consevancy		0	0	0	0	0	0	0	L Laughrin
	Santa Rosa Island	USNPS	37	19	17	6	7	4	0		D Richards, et al.
	San Miguel Island	USNPS		0	0	0	0	0	0	0	D Richards, et al.
<b>County Total</b>			<b>384</b>	<b>366</b>	<b>286</b>	<b>113</b>	<b>104</b>	<b>69</b>	<b>0</b>	<b>3</b>	





	Sweetwater NWR	USFWS/Port of SD	0	0	0	0	0	0	0	0	R. Patton
	Chula Vista Wildlife Reserve	SDCo. Airport Authority	0	0	0	0	0	0	0	0	R. Patton
	SD NWR/Salt Works	USFWS	0	4	6	3	3	0	0	0	R. Patton, B. Collins
	NAS North Island	US Navy	4	22	4	1	2	1	0	1	E. Copper, L. Squires
	Coronado Beach	Cityof Coronado									
	Naval Amphibious Base-Ocean	US Navy	21	36	11	6	4	1	0	1	E. Copper, M. Sadowski, et al.
	NAB Bay-Delta Beach	US Navy	0	2	2	0	0	2	0	0	E. Copper, M. Sadowski, et al.
	Silver Strand SB-Ocean	CDPR	5	9	7	2	1	4	0	1	S. Wolf
	Silver Strand SB-Bay	CDPR	0	0							S. Wolf
	Naval Radio Receiving Facility	US Navy	0	8	3	2	1	0	0	1	E. Copper, D. Parker, J. Jackson
	South Bay Biological Reserve	Co. of San Diego	0								
	Imperial Beach	City of Imperial Beach	0								
	Tijuana Estuary	USFWS	3	12	10	7	3	0			R. Patton
	Border Field SP	CDPR	3	2	2	1	1	0	0	0	R. Patton
<b>County Total</b>			<b>143</b>	<b>236</b>	<b>147</b>	<b>70</b>	<b>57</b>	<b>20</b>	<b>13</b>	<b>9</b>	
<b>Total Unit 6</b>			<b>209</b>	<b>298</b>	<b>183</b>	<b>82</b>	<b>75</b>	<b>26</b>	<b>13</b>	<b>14</b>	
<b>California Total</b>			<b>1680</b>	<b>1816</b>	<b>1362</b>	<b>637</b>	<b>478</b>	<b>247</b>	<b>27</b>	<b>29</b>	
<b>Pacific Coast Total</b>			<b>1817</b>	<b>1974</b>	<b>1537</b>	<b>726</b>	<b>561</b>	<b>250</b>	<b>43</b>	<b>63</b>	

<sup>1</sup>California Department of Fish and Game

<sup>2</sup>California department of Parks and Recreation

<sup>3</sup>US Bureau of Land Management

<sup>4</sup>US Fish and Wildlife Service

<sup>5</sup>US National Park Service

<sup>6</sup>US Forest Service

Note: all beaches Unit 5 covered on 23 May 2006 unless otherwise noted.