

SAVE OUR SHOREBIRDS



Red Knot May 8, 2021 Inglebrook Fen-Ten Mile Dunes Preserve

Becky Bowen

2021 Annual Report

Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop

MacKerricher State Park—Mendocino County, CA

Save Our Shorebirds, a Mendocino Coast Audubon Society Conservation Program

In Cooperation With California Department of Parks and Recreation

Sonoma-Mendocino District

Mendocino North Coast, Audubon California Important Bird Area

Part 1—Watchlisted Shorebirds

Save Our Shorebirds

Becky Bowen, Angela M. Liebenberg, Co-founders Save Our Shorebirds—Mendocino Coast Audubon Society

Nathan M. Cooley, Director, Summers 2007, 2008

Joleen Ossello, Director, Summers 2009, 2011

Anne Harvey, Outreach and Education, Summers 2015, 2016

Save Our Shorebirds Surveyors and Observers 2007-2021:

Daniella Aguirre	David Flaim	John Mitchell	Emily Strachan
Andarin Arvola	Terra Fuller (SP)	Susan Mitchell	Fall 2010 Students of the College of the Redwoods North Coast Birding Class
Barbara Auerbach	Bob Gerbi	Barbara Moller	
Ellen Baron	Alan Gillespie	Elly Montoya	
Henrietta Bensussen	Jamie Griffith	Art Morley	Fall 2009 Students of Three Rivers Charter School
Carin Berolzheimer	Jim Griswold	Cindy Moyer	Alex Takone (SP)
Jim Bogue	Sarah Grimes	Susanne Norgard	Chuck Taylor
Winston Bowen	Jeremy Gulick	Gail Nsentip	Dorothy Tobkin
Karen Bowers	Michael Haas	Suzye Ogawa	Susan Tubbesing
Charles Brandenburg IV	Karen Havlena	Daniela Ogden	Shannon Underhill
Jeanette Boyer	Jim Havlena	Jose Orellana	Chuck Vaughn
Kevin Braun	Bill Heil	Autumn Ossello	Ginny Wade
Cheryl Burton	Richard Hubacek	Renee Pasquinelli (SP)	Warren Wade
Kathy Carl	Teresa Hurray	Linda Perkins	Mark Wasserman
Alison Cebula (SP)*	Adam Hutchins (SP)	Eric Pinkham	David Wolf
George Chaniot	Naomi Jasper	Boyd Poulsen	Woodlands Home School Students, September 2016
Jan Chaniot	David Jensen	Martha Racine	
Chris Chavez	Trudy Jensen	Lydia Rand	
Samantha Coddington-Gordon (SP)	Steve Johnson	Loren Rex (SP)	Chuck Worden
Joan Collins	Robert Kunicki (SP)	Kenelly Reyes	Molly Worden
Christy Cox	Ron LeValley	Barbara Salvatore	Dedicated To The Memory Of SOS surveyors Nancy Pacquette, Jim Boyer, Greg Baron, and John Wilder
Jack Daily	Matt Liebenberg	Sal Salvatore	
Enrique Delgadillo	Ana Lytle	Sandy Schmidt	
Pat Dunbar	Peggy Martin	Colleen Shephard	And in remembrance of Prof. Greg Grantham, College of the Redwoods.
Tony Eppstein	Louise Mariana	Donald Shephard	
Maureen Eppstein	Charlene McAllister	Teresa Shumaker	*SP—California State Parks
Sen. Noreen Evans and Staff Dec., 2016	Tess McGuire	Jary Stavely	
	Danuta McCall	Judy Steele	
Mark Farver	Frank Menhams	Trish Steele	

Save Our Shorebirds—Mendocino Coast Audubon Society

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Save Our Shorebirds is an ongoing Mendocino Coast Audubon Society conservation program in cooperation with California Department of Parks and Recreation, Sonoma-Mendocino District. Volunteer surveyors conduct shorebird censuses year-round in MacKerricher State Park, Mendocino County, CA, and make those data available to the public at no charge. Additional data are submitted to California State Parks, USFWS Western Snowy Plover Recovery Unit 2, and Cornell University Lab of Ornithology’s international eBird database. Save Our Shorebirds (SOS) was established in 2007 and has been supported primarily by grants, private donations, and more than 14,611 hours of volunteer service. Mendocino Coast Audubon Society is a 501 (c)(3) non-profit organization. Please note data gathering and reporting in 2020 was impacted by the covid 19 pandemic and closure of California State Parks. Significant data was lost during these closures.

*National Audubon Society and the American Bird Conservancy published a national “Watchlist” of birds in 2007. Watchlisted species are birds in serious decline as a result of climate change, loss and degradation of habitat, human disturbance, and predation. Data in this report include shorebird species on the 2007 Watchlist that were observed from 2007-2021 on five MacKerricher State Park survey routes (including Inglenook Fen-Ten Mile Dunes Preserve) stretching along the 15.7 km coastline from Ten Mile River south to the southern boundary of Glass Beach in Fort Bragg, CA. MacKerricher State Park is located in Mendocino County, CA. Some 68 per cent of all shorebird sightings recorded on SOS surveys are shorebirds included in the 2007 Watchlist. Heermann’s Gulls (watchlisted seabirds) frequently are seen on SOS surveys, so those data are included in this report. It should be noted that seven years after SOS was established, the North American Bird Conservation Initiative included the following additional species in the organization’s shorebird Watchlist: Black Oystercatcher, Lesser Yellowlegs, Willet, Whimbrel (North American population), Pectoral Sandpiper, and Dunlin. To maintain consistency, these additions are included in the Non-watchlisted Shorebird section (part 2) of this annual report.

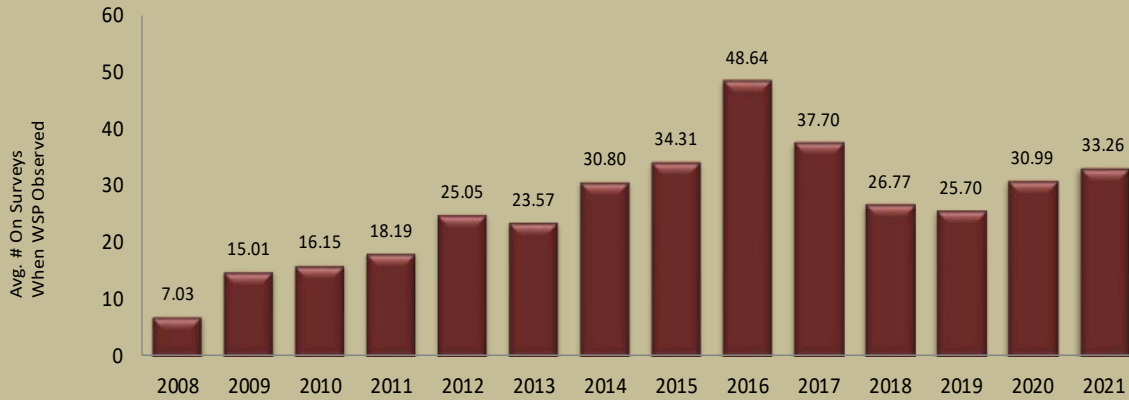
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WESTERN SNOWY PLOVER

SOS Western Snowy Plover Yearly Average Totals 2007-2021
Virgin Creek and Ten Mile Beach Combined
MacKerricher State Park, Mendocino County, CA



Sources: SOS Data Sheets, SOS eBird Species Totals
Note: WSP found only at Ten Mile Beach and Virgin Creek Beach in MacKerricher State Park

SOS Western Snowy Plover Yearly Average Totals June, 2007-December, 2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg. # WSP Per Survey	# Surveys When WSP Observed	Total WSP Sightings
2007	12.57	70	880
2008	7.03	105	738
2009	15.01	74	1,111
2010	16.15	67	1,082
2011	18.19	98	1,783
2012	25.05	74	1,854
2013	23.57	54	1,273
2014	30.80	81	2,495
2015	34.31	88	3,019
2016	48.64	72	3,502
2017	37.70	76	2,865
2018	26.77	83	2,222
2019	25.70	86	2,210
2020	30.99	90	2,789
2021	33.26	81	2,694
Yr.Total	25.45	1199	30,517

SOS Western Snowy Plover High Counts 2007-2021 Virgin Creek, Ten Mile Combined

Sources: SOS Data Sheets, SOS eBird High Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007	Feb					1	12	21	24	42	8	32
2008	25	31	5	7	0	1	5	14	16	34	29	31
2009	33	31	14	1	2	0	8	23	24	33	38	38
2010	41	31	34	11	2	0	10	23	28	38	31	42
2011	27	32	16	13	1	0	14	22	34	45	53	55
2012	55	49	35	2	2	0	18	28	45	37	53	48
2013	36	38	23	13	3	1	14	30	41	53	53	48
2014	48	42	41	28	0	2	31	47	52	63	70	63
2015	73	68	59	20	6	4	32	45	74	105	104	116
2016	108	90	71	30	6	1	36	65	53	93	106	93
2017	86	82	63	28	5	4	21	47	66	87	86	82
2018	71	66	63	10	4	5	30	35	41	66	68	75
2019	64	60	40	13	4	5	23	49	44	63	71	64
2020	64	60	52	21	8	13	28	46	52	81	71	74
2021	76	71	50	21	20	12	36	53	49	59	65	65

SOS Western Snowy Plover Monthly Average Counts 2007-2021 Virgin Creek, Ten Mile Beach Combined

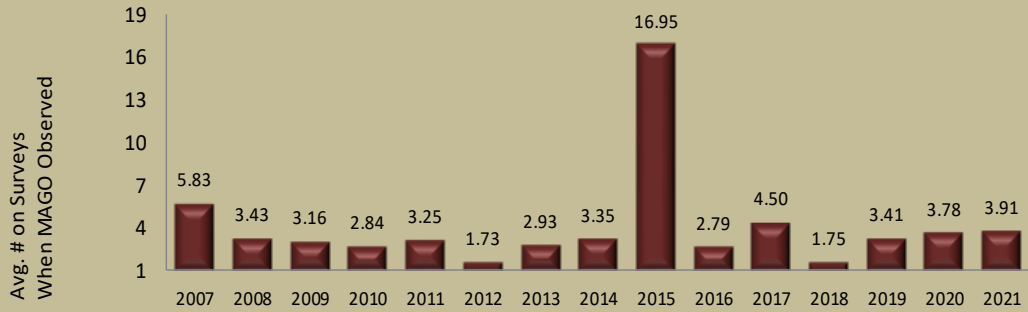
Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
2007						1.00	5.00	12.03	14.95	32.75	8.00	32.00
2008	25.00	31.00	5.00	7.00	0.00	1.00	2.31	4.92	7.23	20.83	29.00	31.00
2009	32.50	31.00	14.00	1.00	2.00	0.00	3.33	12.52	16.00	25.67	36.67	22.00
2010	41.00	27.33	26.00	8.33	1.50	0.00	5.50	13.70	17.07	26.20	30.00	41.50
2011	27.00	30.00	16.00	13.00	1.00	0.00	5.75	13.18	13.25	28.29	32.83	51.78
2012	43.00	40.78	35.00	2.00	1.50	0.00	9.29	19.82	22.92	14.00	47.33	48.00
2013	30.00	33.00	23.00	11.00	2.50	1.00	5.00	20.27	27.09	46.25	31.83	36.75
2014	41.80	37.33	31.67	10.50	0.00	2.00	12.93	27.00	36.20	34.60	62.17	46.50
2015	61.00	43.00	35.00	11.75	4.17	3.33	11.91	17.67	26.62	60.50	100.67	97.40
2016	100.00	73.00	50.67	12.62	3.14	1.00	14.62	49.00	38.50	85.00	99.00	89.70
2017	80.50	65.00	44.50	12.56	2.60	2.29	10.11	34.86	35.80	78.20	81.80	74.33
2018	64.00	59.40	34.71	4.88	2.78	3.90	12.14	29.60	11.82	48.20	52.40	65.50
2019	61.00	55.25	23.71	7.00	3.00	3.67	10.75	30.14	21.30	31.78	57.33	59.20
2020	58.17	56.20	36.80	11.75	5.38	8.30	13.89	16.89	39.86	59.86	62.60	60.33
2021	65.60	65.00	39.13	15.38	12.78	8.86	19.60	39.40	35.00	39.67	54.60	60.67

*Shaded areas on charts indicate months when species were observed on SOS surveys. Light shaded cells indicate highest number of species recorded and confirmed on an SOS survey.

MARBLED GODWIT

SOS Marbled Godwit Yearly Average Totals 2007-2021
 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, and Lighthouse Loop Combined
 MacKerricher State Park, Mendocino County, CA



Sources: SOS Data Sheets, SOS eBird Species Totals
 Note: Trestle Loop and Lighthouse Loop added to survey routes in 2014

SOS Marbled Godwit Yearly Average Totals 2007-2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg. # MAGO Per Survey	# Surveys When MAGO observed	Total MAGO Sightings
2007	5.83	76	443
2008	3.43	81	278
2009	3.16	45	142
2010	2.84	32	91
2011	3.25	36	117
2012	1.73	30	52
2013	2.93	30	88
2014	3.35	52	174
2015	16.95	40	678
2016	2.79	33	92
2017	4.50	24	108
2018	1.75	12	21
2019	3.41	27	92
2020	3.78	32	121
2021	3.91	35	137
Yr.Total	4.50	585	2,634

SOS Marbled Godwit Total High Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird High Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						3	11	50	16	4	10	0
2008	0	0	0	0	0	2	12	7	16	2	0	0
2009	0	0	0	0	0	0	4	29	6	0	0	0
2010	0	0	0	0	0	1	2	19	8	1	0	0
2011	0	0	0	0	1	0	4	35	4	2	0	0
2012	0	3	0	0	1	0	7	4	7	1	0	0
2013	1	0	0	1	3	0	3	11	7	2	0	0
2014	0	0	0	4	5	8	9	15	14	3	0	0
2015	0	0	0	4	3	1	8	21	67	75	12	7
2016	1	0	0	14	4	5	2	7	6	1	0	0
2017	0	0	0	1	1	1	0	14	16	1	0	0
2018	0	0	0	1	2	8	0	1	2	0	0	0
2019	0	0	0	2	2	0	1	18	8	2	0	0
2020	0	1	0	2	5	1	0	18	16	1	2	0
2021	0	0	0	2	7	1	1	9	14	0	0	0

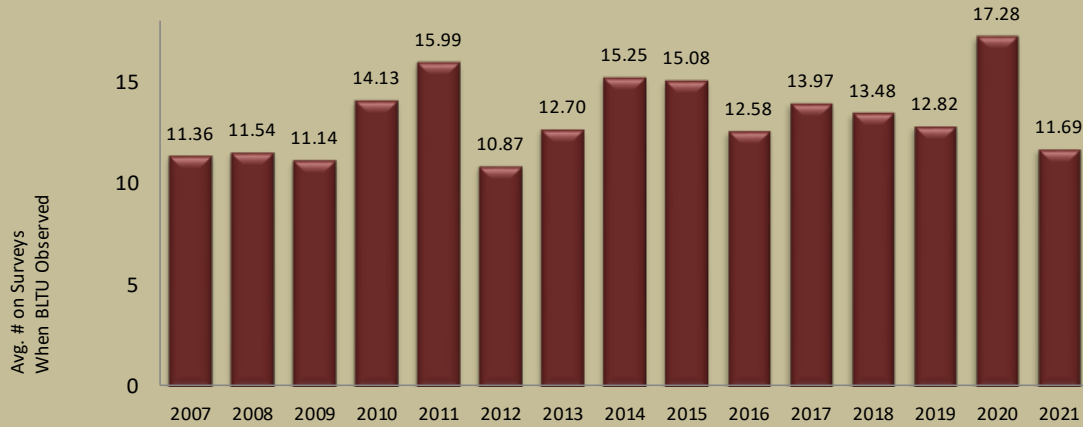
SOS Marbled Godwit Monthly Average Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						2.00	4.40	6.26	5.79	3.50	10.00	0.00
2008	0.00	0.00	0.00	0.00	0.00	2.00	2.47	1.96	5.41	1.50	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00	0.00	1.67	3.70	2.67	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00	1.00	1.40	6.80	2.40	1.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	1.00	0.00	2.33	4.05	2.71	2.00	0.00	0.00
2012	0.00	3.00	0.00	0.00	1.00	0.00	3.00	1.44	1.46	1.00	0.00	0.00
2013	1.00	0.00	0.00	1.00	3.00	0.00	2.00	2.40	4.45	1.50	0.00	0.00
2014	0.00	0.00	0.00	2.00	2.33	8.00	5.00	3.80	3.73	1.89	0.00	0.00
2015	0.00	0.00	0.00	2.33	2.00	1.00	5.00	14.60	27.80	33.50	6.00	2.80
2016	1.00	0.00	0.00	14.00	2.17	3.00	1.25	2.29	3.27	1.00	0.00	0.00
2017	0.00	0.00	0.00	1.00	1.00	1.00	0.00	5.75	5.18	1.00	0.00	0.00
2018	0.00	0.00	0.00	1.00	1.50	8.00	0.00	1.00	1.25	0.00	0.00	0.00
2019	0.00	0.00	0.00	2.00	1.75	0.00	1.00	5.17	2.67	1.50	0.00	0.00
2020	0.00	1.00	0.00	2.00	3.50	1.00	0.00	4.07	10.00	1.00	1.50	0.00
2021	0.00	0.00	0.00	1.25	2.50	1.00	1.00	4.11	5.92	0.00	0.00	0.00

BLACK TURNSTONE

SOS Black Turnstone Yearly Average Totals 2007-2021
Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop Combined
MacKerricher State Park, Mendocino County, CA



Sources: SOS Data Sheets, SOS eBird Species Totals
Note: Trestle Loop and Lighthouse Loop added to SOS survey routes in 2014

SOS Black Turnstone Yearly Average Totals 2007-2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg. # BLTU Per Survey	# Surveys When BLTU observed	Total BLTU Sightings
2007	11.36	132	1,499
2008	11.54	127	1,466
2009	11.14	132	1,471
2010	14.13	119	1,681
2011	15.99	148	2,367
2012	10.87	176	1,913
2013	12.70	120	1,524
2014	15.25	173	2,638
2015	15.08	212	3,198
2016	12.58	146	1,836
2017	13.97	134	1,872
2018	13.48	152	2,049
2019	12.82	157	2,012
2020	17.28	161	2,782
2021	11.69	134	1,566
Yr.Total	13.44	2,223	29,874

SOS Black Turnstone High Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop and Lighthouse Loop-Combined

Sources: SOS Data Sheets, SOS eBird High Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						0	23	38	59	10	10	6
2008	4	8	25	0	0	0	20	60	40	40	45	25
2009	40	1	0	6	0	3	30	62	25	15	41	12
2010	0	10	30	30	0	0	27	35	39	45	105	25
2011	25	40	49	20	2	0	24	51	70	120	43	15
2012	32	55	10	20	10	0	25	39	41	57	50	26
2013	29	31	45	32	2	0	28	26	15	35	45	49
2014	22	11	23	47	0	0	36	32	38	124	74	19
2015	84	29	74	71	1	0	37	41	38	37	24	46
2016	27	56	28	33	8	0	18	52	69	28	61	25
2017	18	15	12	25	0	0	35	63	53	44	67	37
2018	36	18	16	32	2	2	14	24	52	84	56	102
2019	37	22	37	21	3	0	3	43	30	38	45	39
2020	54	51	50	3	2	0	22	30	48	50	122	125
2021	45	16	22	35	23	0	8	16	25	36	28	25

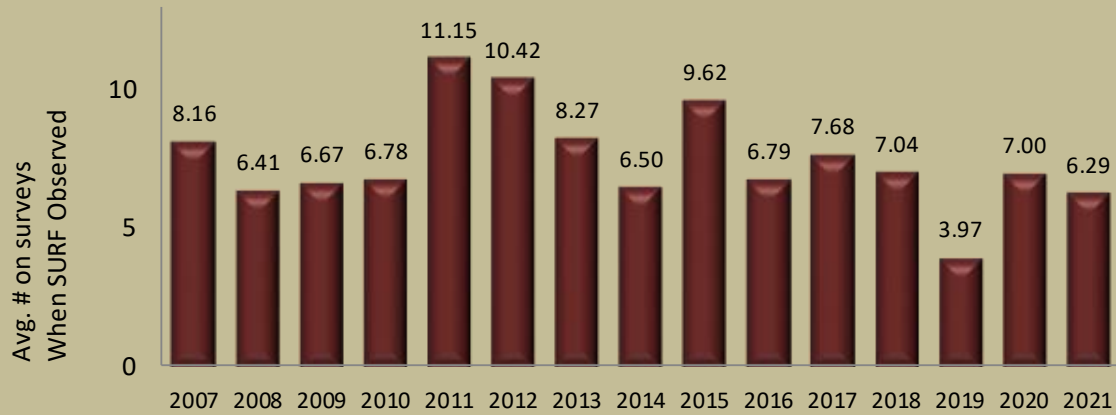
SOS Black Turnstone Monthly Average Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop and Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						0.00	6.74	13.12	12.88	4.00	10.00	4.00
2008	3.00	4.00	25.00	0.00	0.00	0.00	4.74	12.48	14.39	20.20	37.50	15.00
2009	26.00	1.00	0.00	6.00	0.00	3.00	7.48	12.18	8.04	8.50	27.75	7.00
2010	0.00	8.00	16.83	15.17	0.00	0.00	12.12	12.27	13.48	12.36	25.75	11.71
2011	12.33	12.73	13.73	16.00	2.00	0.00	8.94	11.12	17.90	36.93	20.75	9.33
2012	7.62	10.00	6.43	7.00	4.64	0.00	8.19	12.57	13.27	17.29	16.50	7.60
2013	14.57	9.33	25.86	12.57	1.50	0.00	6.75	8.91	6.61	17.71	19.57	21.29
2014	9.25	6.67	11.00	22.64	0.00	0.00	11.92	10.28	12.65	23.26	23.04	8.29
2015	21.83	11.10	21.72	16.70	1.00	0.00	8.39	11.86	15.21	16.70	13.11	20.69
2016	8.86	15.00	11.27	10.60	3.33	0.00	5.50	13.40	13.79	13.67	18.94	16.25
2017	7.80	12.33	4.50	7.90	0.00	0.00	10.22	10.15	17.96	17.59	19.24	16.19
2018	14.58	7.89	6.71	10.60	2.00	2.00	4.86	7.50	10.71	29.19	20.35	20.87
2019	11.00	6.71	14.70	8.58	3.00	0.00	1.75	9.93	14.83	13.90	14.77	20.31
2020	52.22	14.14	22.57	3.00	2.00	0.00	7.64	8.74	14.95	17.17	30.82	32.00
2021	19.00	8.17	8.00	9.85	8.67	0.00	3.75	5.40	16.71	15.37	14.46	10.88

SURFBIRD

SOS Surfbird Yearly Annual Totals 2007-2021
 Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop
 MacKerricher State Park, Mendocino County, CA



Sources: SOS Data Sheets, SOS eBird Species Totals
 Note: Trestle Loop and Lighthouse Loop added to survey routes in 2014

SOS Surfbird Yearly Average Totals 2007-2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg. # SURF Per Survey	# Surveys When SURF Observed	Total SURF Sightings
2007	8.16	80	653
2008	6.41	69	442
2009	6.67	57	380
2010	6.78	67	454
2011	11.15	79	881
2012	10.42	92	959
2013	8.27	56	463
2014	6.50	70	455
2015	9.62	71	683
2016	6.79	38	258
2017	7.68	56	430
2018	7.04	28	197
2019	3.97	38	151
2020	7.00	31	217
2021	6.29	21	132
Yr. Total	7.92	853	6,755

SOS Surfbird High Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach , Trestle Loop, Lighthouse Loop Combined

Sources: SOS Data Sheets, SOS eBird High Counts

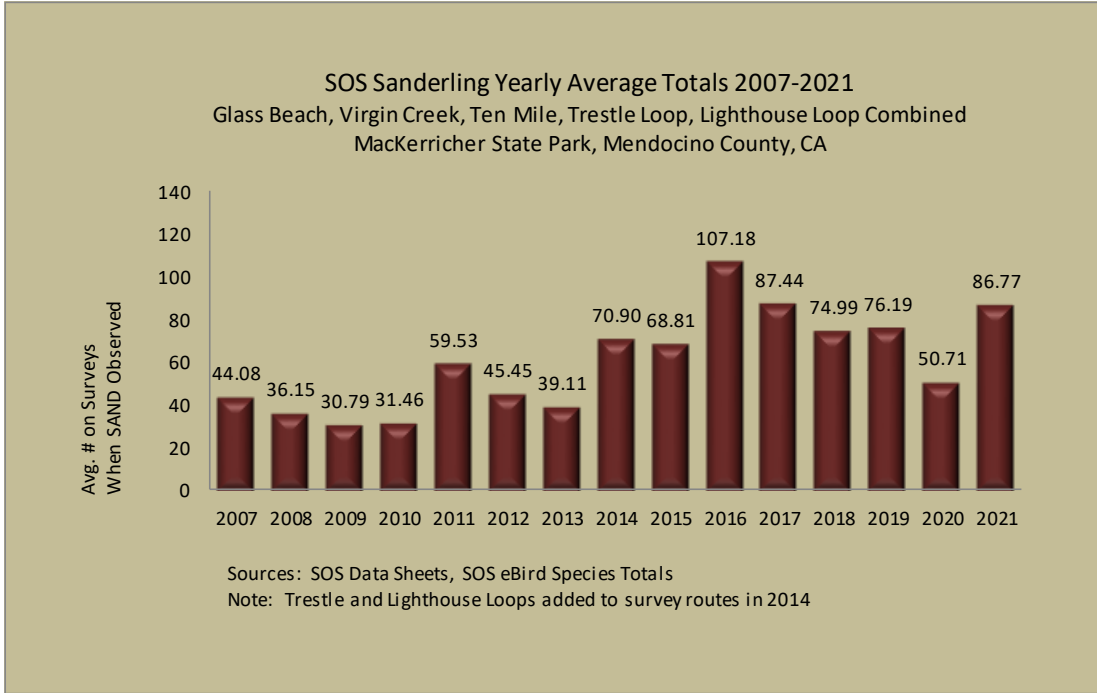
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						0	42	30	20	6	0	1
2008	0	0	0	0	0	0	25	26	12	2	5	0
2009	14	0	0	0	0	2	24	22	8	0	21	14
2010	0	4	12	0	0	0	20	13	26	15	15	20
2011	7	15	14	0	0	0	82	41	27	21	6	4
2012	10	23	0	0	0	0	53	42	36	32	14	9
2013	21	9	37	2	0	0	18	9	32	20	37	19
2014	1	1	7	2	0	0	14	14	17	19	44	5
2015	52	15	43	5	6	0	10	21	52	52	1	31
2016	8	8	15	15	4	0	6	10	37	21	6	4
2017	5	0	1	5	0	0	7	21	23	26	23	15
2018	26	0	7	4	0	0	0	2	0	7	16	18
2019	13	8	3	4	0	0	0	2	9	15	4	3
2020	16	10	8	0	0	0	1	3	10	12	22	5
2021	25	0	6	6	0	0	0	5	8	12	3	1

SOS Surfbird Monthly Average Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						0.00	14.53	6.70	5.37	6.00	0.00	1.00
2008	0.00	0.00	0.00	0.00	0.00	0.00	8.14	6.55	4.35	2.00	5.00	0.00
2009	12.00	0.00	0.00	0.00	0.00	2.00	6.81	6.25	2.50	0.00	18.00	9.50
2010	0.00	4.00	7.50	0.00	0.00	0.00	9.18	5.60	7.00	6.11	7.12	8.00
2011	3.25	7.00	7.25	0.00	0.00	0.00	21.88	9.04	7.60	10.00	4.00	14.33
2012	4.33	7.57	0.00	0.00	0.00	0.00	15.50	9.67	12.30	10.18	6.40	7.50
2013	12.00	3.67	12.00	2.00	0.00	0.00	7.71	4.18	15.00	5.00	12.22	8.00
2014	1.00	1.00	3.60	2.00	0.00	0.00	4.60	4.47	4.12	9.00	17.00	3.33
2015	16.71	10.00	14.40	4.00	3.50	0.00	5.29	6.30	9.56	10.78	1.00	11.75
2016	5.50	4.75	6.50	10.00	4.00	0.00	6.00	4.75	11.50	6.60	5.00	2.50
2017	5.00	0.00	1.00	5.00	0.00	0.00	4.33	6.75	10.67	9.00	8.33	7.11
2018	10.86	0.00	3.00	2.50	0.00	0.00	0.00	2.00	0.00	4.60	6.00	13.33
2019	4.88	8.00	1.67	2.00	0.00	0.00	0.00	1.67	5.60	5.62	2.33	2.00
2020	7.20	10.00	5.50	0.00	0.00	0.00	1.00	2.00	6.00	8.00	9.88	5.00
2021	8.33	12.00	6.00	5.50	0.00	0.00	0.00	5.00	3.67	8.33	2.50	1.00

SANDERLING



SOS Sanderling Yearly Average Totals 2007-2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg.#	# Surveys	Total
	SAND	When SAND	SAND
	Per Survey	Observed	Sightings
2007	44.08	99	4,364
2008	36.15	117	4,229
2009	30.79	104	3,202
2010	31.46	108	3,398
2011	59.53	144	8,573
2012	45.45	199	9,045
2013	39.11	131	5,123
2014	70.90	132	9,359
2015	68.81	112	7,707
2016	107.18	91	9,753
2017	87.44	95	8,307
2018	74.99	127	9,524
2019	76.19	109	8,305
2020	50.71	97	4,919
2021	86.77	94	8,156
Yr.Total	59.10	1,759	103,964

SOS Sanderling High Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop Combined

Sources: SOS Data Sheets, SOS eBird High Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						0	245	120	155	300	50	80
2008	150	50	1	3	15	0	168	145	77	52	75	70
2009	60	25	75	50	75	3	87	141	104	22	105	150
2010	110	300	160	50	12	0	100	66	133	110	150	32
2011	54	38	46	30	50	0	94	175	150	270	250	225
2012	216	246	131	75	150	9	75	206	80	99	91	125
2013	55	175	113	250	123	12	200	150	92	75	214	125
2014	297	150	253	350	303	0	75	150	160	200	345	450
2015	250	262	111	400	32	0	200	76	216	101	200	800
2016	800	460	350	18	80	2	75	189	110	133	350	450
2017	500	150	75	135	225	4	200	150	200	250	350	400
2018	270	231	150	370	400	8	409	150	75	150	250	400
2019	350	257	300	171	350	2	50	350	75	250	201	318
2020	175	250	200	78	75	0	75	91	165	44	150	250
2021	350	150	14	200	160	1	250	57	150	350	700	600

SOS Sanderling Monthly Average Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						0.00	34.39	29.33	50.12	190.40	50.00	41.00
2008	150.00	50.00	1.00	3.00	15.00	0.00	49.34	29.44	27.44	27.80	55.00	58.33
2009	34.00	25.00	75.00	49.00	46.50	3.00	28.18	28.34	24.00	22.00	41.40	82.50
2010	72.50	188.33	127.50	29.00	10.50	0.00	20.79	13.64	23.82	35.33	33.10	18.20
2011	28.00	12.88	45.50	30.00	34.00	0.00	20.57	60.02	55.92	96.43	100.62	125.91
2012	97.32	84.12	27.50	16.73	34.18	6.50	30.45	43.92	32.79	21.07	42.00	47.80
2013	34.29	80.14	47.14	75.62	56.33	6.50	27.38	22.68	26.26	21.23	55.82	69.57
2014	92.50	127.33	172.00	161.55	88.62	0.00	20.74	22.23	35.15	64.24	81.45	164.62
2015	93.56	95.64	27.00	76.12	23.25	0.00	26.92	22.95	59.06	30.88	164.00	245.62
2016	500.00	248.44	145.71	10.71	28.83	2.00	21.00	45.00	20.07	54.33	243.00	275.14
2017	325.00	76.33	43.67	42.43	54.33	2.33	56.40	38.18	44.60	52.50	173.12	173.77
2018	92.85	57.55	58.60	73.86	143.36	8.00	86.25	26.00	31.17	62.10	74.33	109.29
2019	71.00	104.30	72.09	54.17	126.92	1.50	26.60	45.00	24.60	126.67	110.40	111.11
2020	72.82	103.75	116.75	48.40	17.22	0.00	17.71	14.05	28.38	14.14	52.50	190.83
2021	206.80	59.33	5.67	50.00	40.58	1.00	48.42	24.25	41.91	134.40	354.14	147.71

WESTERN SANDPIPER



SOS Western Sandpiper Yearly Average Totals 2007-2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg. #	# Surveys	Total
	WESA	When WESA	WESA
	Per Survey	Observed	Sightings
2007	48.21	128	6,171
2008	23.87	119	2,841
2009	41.58	147	6,112
2010	17.04	82	1,397
2011	82.02	137	11,237
2012	21.01	107	2,248
2013	32.82	98	3,216
2014	40.29	125	5,036
2015	38.00	76	2,888
2016	61.42	72	4,422
2017	37.11	57	2,115
2018	33.10	89	2,946
2019	39.46	79	3,117
2020	25.14	88	2,212
2021	27.61	97	2,678
Yr.Total	39.06	1,501	58,636

SOS Western Sandpiper High Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop-Combined

Sources: SOS Data Sheets, SOS eBird High Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						23	400	150	70	6	0	0
2008	0	0	0	0	0	0	151	110	25	1	0	0
2009	0	0	0	4	2	22	240	450	125	2	0	0
2010	0	0	0	15	0	1	85	42	16	12	0	0
2011	0	0	0	25	50	9	3,850	205	57	49	0	0
2012	0	0	0	20	50	2	157	136	113	6	0	0
2013	0	1	0	14	40	6	371	260	65	3	1	0
2014	0	0	0	400	50	20	410	75	107	8	1	0
2015	0	0	1	670	30	100	450	150	58	3	0	0
2016	0	0	3	85	200	7	800	530	104	2	0	1
2017	0	0	0	150	15	1	450	75	60	0	0	0
2018	0	0	4	150	75	1	340	198	61	2	0	0
2019	0	0	1	127	150	5	400	250	25	4	0	4
2020	0	1	20	225	15	32	80	102	85	10	0	0
2021	0	0	0	245	100	1	250	98	72	15	2	1

SOS Western Sandpiper Monthly Average Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop

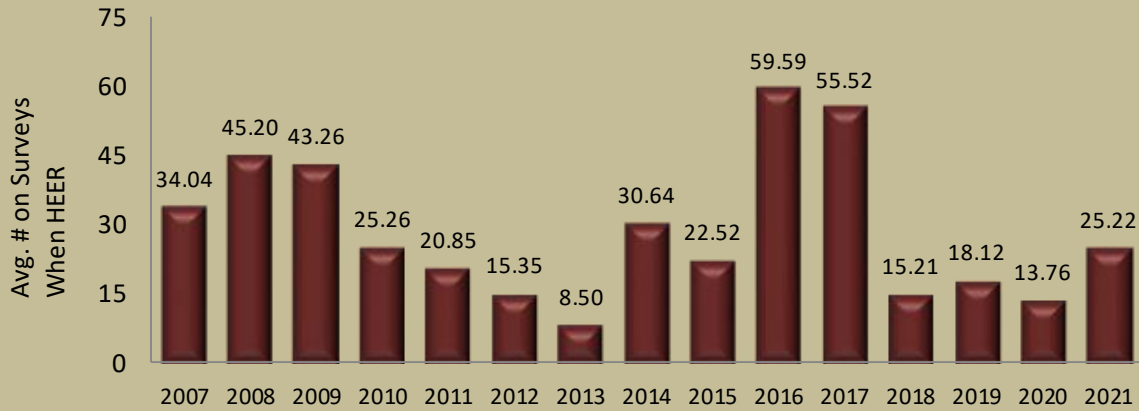
Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						6.83	88.12	31.61	17.34	6.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00	0.00	39.20	15.57	8.43	1.00	0.00	0.00
2009	0.00	0.00	0.00	4.00	2.00	6.40	48.88	47.52	22.96	2.00	0.00	0.00
2010	0.00	0.00	0.00	6.33	0.00	1.00	28.62	14.00	7.83	12.00	0.00	0.00
2011	0.00	0.00	0.00	13.00	28.50	9.00	154.96	57.80	14.67	19.38	0.00	0.00
2012	0.00	0.00	0.00	7.20	11.62	2.00	34.59	19.18	16.00	3.67	0.00	0.00
2013	0.00	1.00	0.00	14.00	12.25	4.33	58.65	25.69	16.00	2.00	1.00	0.00
2014	0.00	0.00	0.00	59.40	13.50	13.00	80.03	20.00	23.5	2.43	1.00	0.00
2015	0.00	0.00	1.00	114.29	12.00	72.00	47.89	20.47	12.36	2.00	0.00	0.00
2016	0.00	0.00	3.00	18.14	38.00	7.00	103.18	95.40	21.00	2.00	0.00	1.00
2017	0.00	0.00	0.00	27.11	6.67	1.00	77.94	16.93	17.50	0.00	0.00	0.00
2018	0.00	0.00	4.00	24.33	19.25	1.00	70.38	26.68	11.56	1.50	0.00	0.00
2019	0.00	0.00	1.00	35.83	24.62	3.33	61.87	50.70	8.00	4.00	0.00	4.00
2020	0.00	1.00	7.50	110.00	5.67	22.33	28.15	23.94	21.45	6.00	0.00	0.00
2021	0.00	0.00	0.00	38.50	32.00	1.00	43.83	22.15	19.38	4.29	2.00	1.00

HEERMANN'S GULL

SOS Heermann's Gull Yearly Average Totals 2007-2021

Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop Combined
MacKerricher State Park, Mendocino County, CA



Sources: SOS Data Sheets, SOS e-bird Species Totals

Note: Trestle Loop, Lighthouse Loop added to SOS survey routes in 2014

SOS Heermann's Gull Yearly Average Totals 2007-2021

Sources: SOS Data Sheets, SOS eBird Species Totals

	Avg. # HEER Per Survey	# Surveys When HEER Observed	Total HEER Sightings
2007	34.04	57	1,940
2008	45.20	60	2,712
2009	43.26	77	3,331
2010	25.26	106	2,678
2011	20.85	142	2,961
2012	15.35	135	2,072
2013	8.50	94	799
2014	30.64	137	4,198
2015	22.52	103	2,320
2016	59.59	76	4,529
2017	55.52	54	2,998
2018	15.21	61	928
2019	18.12	33	598
2020	13.76	51	702
2021	25.22	68	1,715
Yr.Total	27.50	1,254	34,481

SOS Heermann's Gull High Counts 2007-2021 Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird High Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						14	80	100	120	35	0	0
2008	0	0	0	0	0	11	250	150	95	2	8	0
2009	0	0	0	0	2	25	155	105	48	3	0	0
2010	0	0	0	0	0	14	105	95	108	40	5	1
2011	0	0	0	0	0	1	77	76	56	6	0	0
2012	0	0	0	0	0	10	77	72	47	53	25	0
2013	0	0	0	0	1	0	32	74	31	33	0	0
2014	0	0	0	0	2	131	239	38	31	203	86	18
2015	22	9	0	0	1	25	150	96	53	47	200	25
2016	5	1	0	0	1	24	465	325	35	7	75	0
2017	0	0	0	0	0	12	250	300	300	14	0	0
2018	0	0	0	0	0	7	45	225	63	100	2	0
2019	0	0	0	0	0	3	30	115	50	0	0	0
2020	0	0	0	0	0	4	120	50	31	16	0	0
2021	0	0	0	0	0	1	30	80	59	500	150	0

SOS Heermann's Gull Monthly Average 2007-2021 Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop

Sources: SOS Data Sheets, SOS eBird Average Counts

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2007						8.25	23.76	56.00	36.00	20.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00	4.75	69.06	52.04	23.92	1.50	8.00	0.00
2009	0.00	0.00	0.00	0.00	2.00	17.00	59.64	46.60	21.81	3.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00	6.00	32.50	26.13	28.56	10.20	2.50	1.00
2011	0.00	0.00	0.00	0.00	0.00	1.00	22.68	23.69	14.58	3.14	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00	6.50	18.30	16.76	11.09	9.67	11.40	0.00
2013	0.00	0.00	0.00	0.00	1.00	0.00	7.87	10.52	7.95	5.82	0.00	0.00
2014	0.00	0.00	0.00	0.00	2.00	37.00	58.19	11.71	6.29	25.39	24.77	11.00
2015	7.88	3.67	0.00	0.00	1.00	11.29	20.5	22.40	18.50	22.62	70.25	25.00
2016	2.00	1.00	0.00	0.00	1.00	8.00	135.53	82.37	11.08	3.50	22.50	0.00
2017	0.00	0.00	0.00	0.00	0.00	6.50	54.79	50.38	80.76	8.67	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00	3.11	10.06	19.81	20.43	33.40	1.50	0.00
2019	0.00	0.00	0.00	0.00	0.00	1.83	12.55	35.73	11.20	0.00	0.00	0.00
2020	0.00	0.00	0.00	0.00	0.00	4.00	20.55	13.83	13.83	6.33	0.00	0.00
2021	0.00	0.00	0.00	0.00	0.00	2.50	8.22	14.17	17.50	95.71	71.20	0.00

Save Our Shorebirds Miscellaneous Watchlisted Shorebird Observations June, 2007-December, 2021
Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop-Combined
 Sources: SOS Data Sheets, SOS eBird Species Totals, SOS eBird High Counts

Red Knot Total Sightings													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	0	7	4	0	0	0	11
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	2	2	2	0	0	0	6
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	1	1	7	0	0	0	9
2012	0	0	0	0	0	0	0	1	0	0	0	0	1
2013	0	0	0	0	0	0	0	0	1	0	0	0	1
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	2	3	1	0	0	1	0	0	7
2016	0	0	0	12	16	0	0	0	0	0	0	0	28
2017	0	0	0	0	0	0	4	0	0	0	0	0	4
2018	0	0	0	0	0	0	0	0	1	0	0	0	1
2019	0	0	0	0	11	0	0	4	3	1	0	0	19
2020	0	0	0	0	1	0	0	0	1	0	3	0	5
2021	0	0	0	0	25	0	0	0	0	0	0	0	25
Total													117

High Count on 1 SOS survey:
 12 Red Knots May 8, 2021
 Ten Mile Beach

Buff-breasted Sandpiper Total Sightings													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	0	8	15	0	0	0	23
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	1	0	0	0	0	1
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	2	0	0	0	2
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	1	0	0	0	0	1
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													27

High Count on 3 SOS surveys:
 2 Buff-breasted Sandpipers
 August 27, August 30, 2007,
 September 1, 2007
 All at Virgin Creek Beach

Semipalmated Sandpiper Total Sightings													
	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	1	0	0	0	0	0	1
2008	0	0	0	0	0	0	0	3	0	0	0	0	3
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	3	3	0	0	0	0	6
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	5	0	0	0	0	5
2014	0	0	0	0	0	0	0	0	1	0	0	0	1
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	1	0	0	0	0	1
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	1	0	0	0	0	0	1
2020	0	0	0	0	0	0	2	0	0	0	0	0	2
2021	0	0	0	0	0	0	0	4	1	0	0	0	5
Total													25

High Count on one SOS survey:
3 Semipalmated Sandpipers
 August 17, 2021 Virgin Creek

Hudsonian Godwit Total Sightings													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	2	4	0	0	0	6
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													6

High Count on one SOS survey:
3 Hudsonian Godwits
 September 1, 2009 Virgin Creek

Wandering Tattler Total Sightings													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007							5	10	0	0	0	0	15
2008	0	0	0	0	0	0	1	5	0	0	2	0	8
2009	0	0	0	0	0	0	7	3	1	0	0	0	11
2010	0	0	0	0	0	0	0	13	3	1	0	0	17
2011	0	0	0	0	0	0	3	4	3	0	0	0	10
2012	0	0	0	1	3	0	2	11	0	0	1	0	18
2013	0	0	0	0	1	0	2	3	0	0	0	0	6
2014	0	0	0	2	1	0	4	19	14	0	3	1	44
2015	5	0	0	2	4	0	12	24	37	3	0	0	87
2016	2	0	0	0	7	0	4	7	20	1	0	0	41
2017	0	0	0	0	1	0	7	14	15	1	1	1	40
2018	1	1	0	1	0	0	1	15	10	1	1	0	31
2019	0	0	0	0	8	1	5	28	10	0	0	2	54
2020	0	2	0	0	2	0	8	12	7	0	1	1	33
2021	0	1	2	2	11	0	2	17	9	1	0	0	45
Total													460

High Count on 1 SOS survey:
7 Wandering Tattlers
 May 10, 2021 Trestle Loop

Long-billed Curlew Total Sightings													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	2	0	2	0	0	0	4
2008	0	0	0	1	0	0	1	0	2	0	0	0	4
2009	0	0	0	0	7	0	4	35	0	0	0	0	46
2010	0	0	0	0	0	2	1	5	11	0	0	0	19
2011	0	0	0	0	0	0	0	0	1	0	0	0	1
2012	0	0	0	4	4	1	0	0	0	0	0	0	9
2013	0	0	0	0	2	0	0	8	17	8	0	0	35
2014	0	0	0	1	0	0	2	3	0	0	1	0	7
2015	0	0	0	4	5	0	3	8	1	0	0	0	21
2016	0	0	0	3	19	1	0	3	4	0	0	0	30
2017	0	0	0	3	6	1	0	6	4	0	0	0	20
2018	0	0	0	0	4	0	0	1	1	0	0	0	6
2019	0	0	2	4	6	0	0	6	0	0	0	0	18
2020	0	0	0	1	3	0	2	6	0	0	0	0	12
2021	0	0	0	1	5	0	3	3	0	0	0	0	12
Total													244

High Count on 2 SOS surveys:
23 Long-billed Curlews in flight
 August 9, 2009 Virgin Creek
 (no photo)
8 Long-billed Curlews
 May 12, 2016 Virgin Creek

American Golden-Plover Total Sightings

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	1	0	0	0	2
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	4	0	0	4
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	1	0	1
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													7

High Count on 4 SOS surveys:

1 American Golden-Plover
September 12, 2012 Virgin Creek

1 American Golden-Plover
October 13, 2015 Virgin Creek

1 American Golden-Plover
October 27, 2015 Virgin Creek

1 American Golden-Plover
November 1, 2018
Lighthouse Loop

Rock Sandpiper Total Sightings

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2007						0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	2	1	5	0	0	0	0	0	0	0	0	0	8
2014	1	0	0	0	0	0	0	0	0	0	0	1	2
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	1	1
2018	2	0	0	0	0	0	0	0	0	0	0	0	2
2019	0	0	0	0	0	0	0	0	0	0	0	1	1
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													14

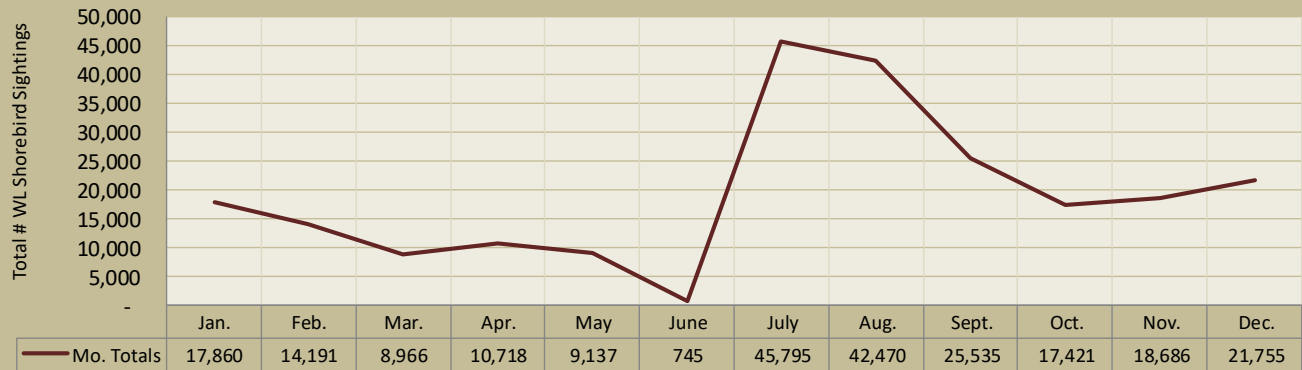
High Count on an 2 SOS surveys:

2 Rock Sandpipers
January 11, 2013 Virgin Creek

2 Rock Sandpipers
March 29, 2013 Virgin Creek

Note: Professional photographer
Lisa Walker reported 3 ROSA together in
December, 2021 near Laguna Point in
MacKerricher State Park (not an SOS
survey, but validated by photos on eBird
check list

**Save Our Shorebirds Total Watchlisted Shorebird Sightings
Per Month June, 2007-December, 2021**
Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop-Combined
MacKerricher State Park- Mendocino County, CA



Sources: SOS Data Sheets, SOS eBird Species Totals
Note: Trestle Loop, Lighthouse Loop added to SOS survey routes in 2014

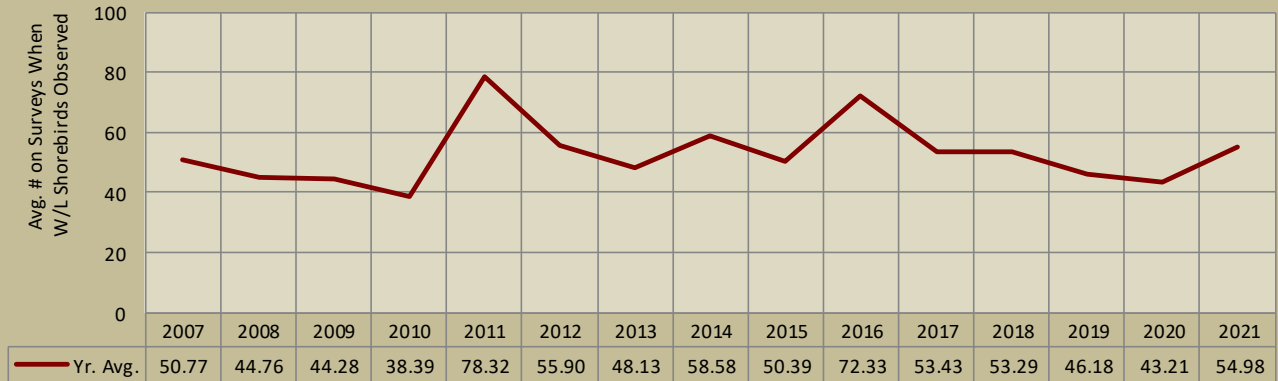
Save Our Shorebirds Total Watchlisted Shorebird Sightings Per Month June, 2007-December, 2021
Glass Beach, Virgin Creek, Ten Mile, Trestle Loop, Lighthouse Loop-Combined
MacKerricher State Park, Mendocino County, CA

Sources: SOS Data Sheets, SOS eBird Species Totals, SOS Annual Reports

Month	Total Sightings
Jan.	17,860
Feb.	14,191
Mar.	8,966
Apr.	10,718
May	9,137
June	745
July	45,795
Aug.	42,470
Sept.	25,535
Oct.	17,421
Nov.	18,686
Dec.	21,755
Total	233,279

Save Our Shorebirds Watchlisted Shorebirds Yearly Average 2007-2021

Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Ward Avenue Loop-Combined
MacKerricher State Park, Mendocino County, CA



Sources: SOS Data Sheets, SOS eBird Species Totals

Note: Trestle Loop and Lighthouse Loop added to SOS routes in 2014

Save Our Shorebirds—Watchlisted Shorebirds Yearly Average 2007-2021

Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop-Combined
MacKerricher State Park, Mendocino County, CA

Sources: SOS Data Sheets, SOS eBird Species Totals

SOS Survey Year	Yearly Average Watchlisted Shorebirds	# Watchlisted Shorebird Sightings	Total # SOS Surveys
2007	50.77	14,064	277
2008	44.76	10,009	279
2009	44.28	12,488	282
2010	38.39	8,139	212
2011	78.32	24,984	319
2012	55.90	16,100	288
2013	48.13	11,744	244
2014	58.58	20,211	345
2015	50.39	18,292	363
2016	72.33	19,963	276
2017	53.43	15,763	295
2018	53.29	17,000	319
2019	46.18	15,980	346
2020	43.21	13,092	303
2021	54.98	15,450	281
Total	52.67	233,279	4429

Save Our Shorebirds
Mendocino Coast Audubon Society
Watchlisted Shorebird Species Sightings
June, 2007-December, 2021

MacKerricher State Park
Mendocino County, CA:
Glass Beach, Virgin Creek, Ten Mile,
Trestle Loop, Lighthouse Loop
(Trestle and Lighthouse Loops added 2014)

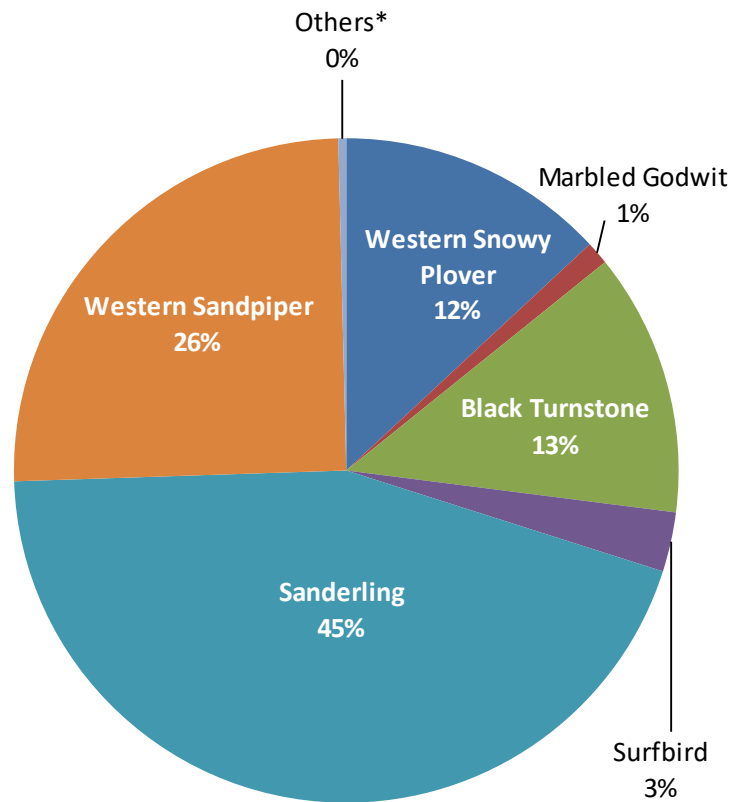
Total Watchlisted Shorebird Sightings
2007-2021 233,279
Source : SOS Data Sheets, SOS eBird Species Total

Save Our Shorebirds - Mendocino Coast Audubon Society
Becky Bowen, Volunteer Compiler, SOS Co-founder
casparbeck@comcast.net

Angela M. Liebenberg, SOS Co-founder

*Others: American Golden-Plover, Wandering Tattler,
Long-billed Curlew, Red Knot, Semipalmated Sandpiper,
Rock Sandpiper, Hudsonian Godwit, Buff-breasted
Sandpiper

www.facebook.com/SaveOurShorebirds



Major Watchlisted Shorebird Detail 2007-2021

Glass Beach, Virgin Creek, Ten Mile Beach, Trestle Loop, Lighthouse Loop - Combined

Sources: SOS Data Sheets, SOS eBird Species Totals

Western Snowy Plover	30,517
Marbled Godwit	2,634
Black Turnstone	29,874
Surfbird	6,755
Sanderling	103,964
Western Sandpiper	58,636
Others**	899
TOTAL	233,279
Others **	
American Golden-Plover	6
Wandering Tattler	460
Long-billed Curlew	244
Red Knot	117
Semipalmated Sandpiper	25
Rock Sandpiper	14
Hudsonian Godwit	6
Buff-breasted Sandpiper	27
TOTAL	899