

Puget Sound Seabird Survey



4hr Survey Windows for 2017-2018 Season

We ask that you conduct your seabird surveys within four-hour survey windows, centered on the daytime high tides, on the first Saturday of every month, October 2017 through April 2018. Some surveys have been shifted to start 30 minutes after sunrise or to end 30 minutes before sunset to promote optimum viewing conditions. Due to the significant difference in tide times from the most easterly survey site (Seward Park) to the most westerly site (Cape Flattery), survey sites have been divided into three “tide zones”. To determine which “tide zone” your survey site falls within, and therefore which set of 4-hour survey windows to utilize, find your site number or site name in one of the three boxed lists below and refer to the table for the time of your 4-hour survey window. **Please be sure to complete your survey(s) within the 4-hour window.**

S
S
U
R
V
E
Y
S

PSSS Sites Numbered 1 – 92, 108+ Deception Pass in the North, to Olympia Waterfront in the South, Seward Park in the East, and West to Fort Townsend.	PSSS Sites Numbered 93 – 102 Diamond Point John Wayne Marina Port Williams Ediz Hook North Ediz Hook South Elwha River West Salt Creek Rec. Area	PSSS Sites Numbered 103 – 107 Twin River Pillar Point Rec. Area Sekiu Shipwreck Point Cape Flattery
--	--	---

Survey Date	Tide Zone 1		Tide Zone 2		Tide Zone 3		sunrise	sunset
	high tide	PSSS survey window	high tide	PSSS survey window	high tide	PSSS survey window		
October 7 2017	6:28pm	2:05pm – 6:05pm*	4:08pm	2:08pm – 6:08pm	2:37pm	12:37pm – 4:37pm	7:17am	6:35pm
November 4 2017	5:08pm	1:16pm – 5:16pm*	2:43pm	12:43pm – 4:43pm	1:23pm	11:23am – 3:23pm	7:58am	5:46pm
December 2 2017	2:51pm	11:49am – 3:49pm*	12:24pm	10:24am – 2:24pm	11:10am	9:10am – 1:10pm	7:38am	4:19pm
January 6 2018	8:39am	8:26am – 12:26pm*	4:52pm	12:22pm – 4:22pm*	3:43pm	12:06pm – 4:06pm*	7:56am	4:34pm
February 3 2018	7:18am	8:03am – 12:03pm*	4:03pm	12:47pm – 4:47pm*	2:44pm	12:44pm – 4:44pm	7:33am	5:13pm
March 3 2018	5:45pm	1:27pm – 5:27pm*	3:16pm	1:16pm – 5:16pm	1:51pm	11:51am – 3:51pm	6:45am	5:57pm
April 7 2018	9:57am	7:57am – 11:57am	5:18am	7:09am – 12:09pm*	5:31am	7:09am – 12:09pm*	6:35am	7:47pm

(Sunrise/set times for Seattle)

*indicates that the survey window required adjustment due to the high tide proximity to sunrise or sunset