

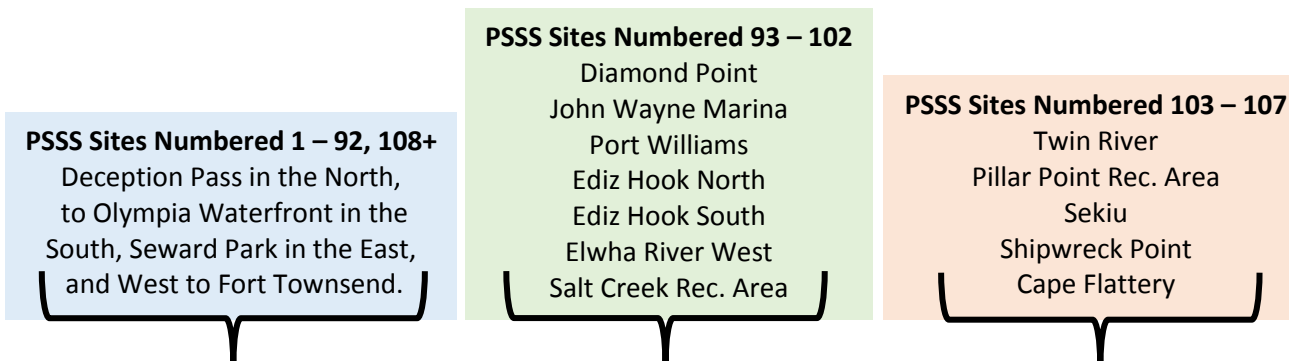
Puget Sound Seabird Survey



4hr Survey Windows for 2016-2017 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 2016 through April 2017. Some surveys have been shifted to start 30 minutes after sunrise or 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 survey window. **Please be sure to complete your survey(s) within the 4-hour window.**

SURVEYS



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 1 2016	5:53pm	2:17pm – 6:17pm*	3:38pm	1:38pm – 5:38pm	2:08pm	12:08pm – 4:08pm	7:09am	6:47pm
November 5 2016	9:59am	8:31am – 12:31pm*	4:16pm	1:18pm – 5:18pm*	4:08pm	1:18pm – 5:18pm*	8:01am	5:45pm
December 3 2016	7:53am	8:10am – 12:10pm*	2:27pm	12:27pm – 4:27pm	2:06pm	12:06pm – 4:06pm	7:40am	4:19pm
January 7 2017	11:37am	9:37am – 1:37pm	9:31am	8:33am – 12:33pm*	7:57am	8:33am – 12:33pm*	7:57am	4:35pm
February 4 2017	10:08am	8:08am – 12:08pm	8:02am	8:07am – 12:07pm*	6:19am	8:07am – 12:07pm*	7:31am	5:16pm
March 4 2017	8:42am	7:13am – 11:13am*	6:24am	7:18am – 11:18am*	6:19pm	1:33pm – 5:33pm*	6:43am	5:59pm
April 1 2017	8:20am	7:17am – 11:17am*	8:20pm	3:15pm – 7:15pm*	6:10pm	3:15pm – 7:15pm*	6:47am	7:40pm

(Sunrise/set times for Seattle)

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