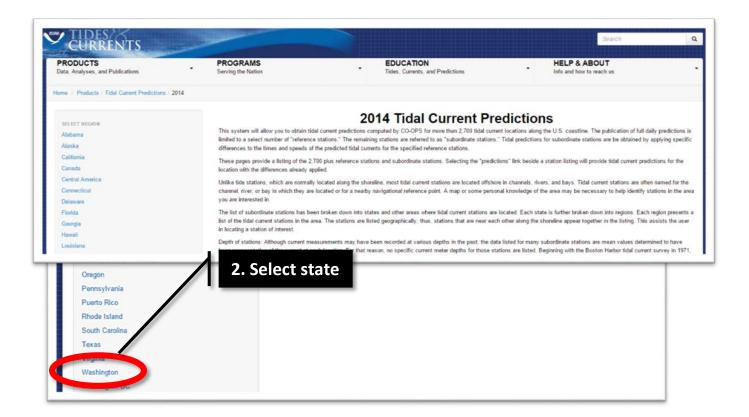
How To Determine the Tide and Currents for your Paddle Trip

The following 6 steps demonstrate how to identify tide and current predictions for any paddling destination. A simple tutorial follows with each step (in a black text box) over the website's applicable screen display.

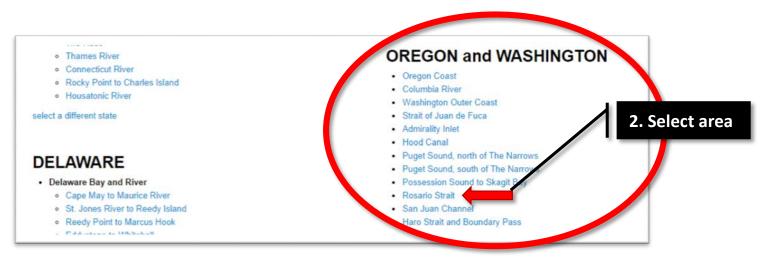
TO BEGIN: Go to the following website: http://tidesandcurrents.noaa.gov/currents14/

- 1. In the left column, Select the State
- 2. From the State group, select the Area
- 3. From the Area group, Select the Destination
- 4. From the Destination tables, Scroll down the webpage to find the month.
- 5. Within the Month table, find the correct day in the first column.
- 6. Read tide and current information horizontally across the row corresponding to the correct day. Hint: It helps to print the table of information and then highlight the row.

Step 1



Step 2



Step 3

ROSARIO STRAIT	Average Speed and Direction						
				Min Befo Flood	ore	Floor	
Station	3. Select dest	Longitude	Spd	Dir	Spd		
Yokeko Point, Deception Pass			122" 36.82"			2.1	
DECEPTION PASS, (Narrows)		48° 24.37'	122" 38.58'	а С		5.2	
Iceberg Point, 2.1 miles SSW of		48° 23'	122° 55'	<u>_</u>	141	1.1	
Colville Island, 1 mile SSE of	-	48° 24'	122* 49'	2	•	1.1	
Colville Island, 1.4 miles east of		48° 25'	122* 47'		(*)	1.6	
Deception Island, 2.7 miles west of		48° 24.75'	122° 44.37'			0.9	
ROSARIO STRAIT		48° 27.50'	122° 47.00'	÷		1.1	
Lopez Pass		48° 28.78'	122° 49.12'	2	120	1.6	
Burrows Bay, 0.5 mile east of A in I	•	48° 27.77'	122° 40.97'	8		1.0	
Burrows L-Allan I., Passage stween	(372)	48° 28.30'	122" 41.98"		120	2.2	
. rows Island Light, 0.5 miles WNW of	-	48° 29'	122" 44'		1	1.1	

step	<mark>eps 4, 5, 6</mark>					4. So	4. Scroll down to the month				
Predic	eception Pass clear near current Direction	Find cor	rect day						ber, 2014 Direction, True.)	
4											
NOAA		Read inf	formatio	on horizo	ontally a	cross th	e row.	Maximun Current	1	Slack Water	Maxim Currer
De	6. St Water	Time	Veloc	Water Time	Time	Veloc	Water Time	Current Time	Veloc	Water Time	Currer Time
	6. St Water	Time h.m.	Veloc knots	Water Time h.m.	Time h.m.	Veloc knots	Time h.m.	Current Time h.m.	Veloc knots	Water Time h.m.	Curren Time h.m.
	6. St Water	Time	Veloc	Water Time	Time	Veloc	Water Time	Current Time	Veloc	Water Time	Curre Time
	6. St Water	Time h.m. 0126	Veloc knots -5.7	Time h.m. 0425	Time h.m. 0757	Veloc knots +5.3	Time h.m. 1129	Current Time h.m. 1420	Veloc knots -6.4	Water Time h.m. 1818	Curre Time h.m. 2044
	G. Si Water Time h.m.	Time h.m. 0126 0138	Veloc knots -5.7 -5.9	Vate: Time h.m. 0425 0455	Current Time h.m. 0757 0803	Veloc knots +5.3 +5.5	Time h.m. 1129 1128	Current Time h.m. 1420 1421	Veloc knots -6.4 -6.9	Water Time h.m. 1818 1809	Curren Time h.m. 2044 2047
	6. Sł Water Time h.m.	Current Time h.m. 0126 0138 0244	Veloc knots -5.7 -5.9 -6.4	Time h.m. 0425 0455 0608	Current Time h.m. 0757 0803 0902	Veloc knots +5.3 +5.5 +5.7	Time h.m. 1129 1128 1219	Current Time h.m. 1420 1421 1515	Veloc knots -6.4 -6.9 -7.4	Water Time h.m. 1818 1809 1854	Curre Time h.m. 2044 2047 2142
De	6. Sł Wdter Time h.m. 0009 0107	Correnc Time h.m. 0126 0138 0244 0344	Veloc knots -5.7 -5.9 -6.4 -6.9	Valer Time h.m. 0425 0455 0608 0708	Content Time h.m. 0757 0803 0902 0955	Veloc knots +5.3 +5.5 +5.7 +5.9	Time h.m. 1129 1128 1219 1304	Current Time h.m. 1420 1421 1515 1603	Veloc knots -6.4 -6.9 -7.4 -7.8	Water Time h.m. 1818 1809 1854 1936	Curre Time h.m. 2044 2047 2142 2230

Note that hours are depicted using the 24 hour clock, hr/min.

Results From the above example:

At Deception Pass on the 3rd day of November 2014,

Slack Tides:	12:09 AM	6:08 AM	12:19 PM	6:54 PM.
Max Ebb:	2:44 AM: 6.4 knots	3:15 PM: 7.4 k	knots.	
Max Flood:	9:02 AM: 5.7 knots	11:42 PM: 6 k	nots.	