

# Seattle Yacht Club

## Tri-Island Series 2011

Distance Calculation for Protection Island Race (as of 04 June 2011)

NOT FOR NAVIGATIONAL USE

<u>Course</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Distance (M)</u>
<b>Long Course</b>			
Start	47° 41.38' N	122° 24.94' W	
Pt No Pt E	47° 54.70' N	122° 31.30' W	14.001
Marrowstone Pt E	48° 06.20' N	122° 41.10' W	13.256
Pt Wilson N	48° 09.10' N	122° 45.60' W	4.184
McCurdy Pt N	48° 08.70' N	122° 50.50' W	3.306
Protection Is E	48° 07.50' N	122° 54.50' W	2.936
Protection Is S	48° 06.90' N	122° 57.10' W	1.843
Protection Is W	48° 07.20' N	122° 57.40' W	0.361
Protection Is NW	48° 08.00' N	122° 57.10' W	0.825
Protection Is N	48° 08.50' N	122° 55.70' W	1.063
Pt Wilson N	48° 09.10' N	122° 45.60' W	6.790
Marrowstone Pt E	48° 06.20' N	122° 41.10' W	4.184
Pt No Pt E	47° 54.70' N	122° 31.30' W	13.256
Finish	47° 41.38' N	122° 24.94' W	14.001
		Distance (.001)	80.006
		Distance (.01)	80.01
<b>Short Course / Sport Boat Course</b>			
Start	47° 41.38' N	122° 24.94' W	
Pt No Pt E	47° 54.70' N	122° 31.30' W	14.001
Double Bluff Buoy	47° 57.98' N	122° 33.27' W	3.539
Pt No Pt E	47° 54.70' N	122° 31.30' W	3.539
Finish	47° 41.38' N	122° 24.94' W	14.001
		Distance (.001)	35.080
		Distance (.01)	35.08
<b>Cruiser / Racer Course</b>			
Start	47° 41.38' N	122° 24.94' W	
C/R Buoy	47° 53.00' N	122° 24.00' W	11.644
Finish	47° 41.38' N	122° 24.94' W	11.644
		Distance (.001)	23.288
		Distance (.01)	23.29

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## Tri-Island Series 2011

### Distance Calculation for Vashon Island Race (as of 04 June 2011)

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<u>Course</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Distance (M)</u>
<b>Long Course</b>			
Start	47° 41.30' N	122° 25.10' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.914
Alki Pt W	47° 39.60' N	122° 25.40' W	5.048
Robinson Pt E	47° 23.20' N	122° 22.30' W	11.598
Piner Pt S	47° 20.50' N	122° 27.20' W	4.289
Neill Pt S	47° 19.60' N	122° 29.60' W	1.864
Pt Dalco S	47° 19.90' N	122° 31.40' W	1.261
Spring Beach W (Colvos)	47° 20.60' N	122° 32.00' W	0.811
Sandford Pt W	47° 23.80' N	122° 31.80' W	3.205
Colvos 3 W	47° 27.70' N	122° 30.80' W	3.961
Blake Is NE	47° 32.50' N	122° 28.60' W	5.029
West Pt W	47° 39.60' N	122° 26.40' W	7.258
Finish	47° 41.30' N	122° 25.10' W	1.914
		Distance (.001)	48.152
		Distance (.01)	48.15
<b>Short Course / Sport Boat Course</b>			
Start	47° 41.30' N	122° 25.10' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.914
Alki Pt W	47° 39.60' N	122° 25.40' W	5.048
Robinson Pt NW Buoy	47° 24.00' N	122° 23.00' W	10.730
Alki Pt W	47° 39.60' N	122° 25.40' W	10.730
West Pt W	47° 39.60' N	122° 26.40' W	5.048
Finish	47° 41.30' N	122° 25.10' W	1.914
		Distance (.001)	35.384
		Distance (.01)	35.38
<b>Cruiser / Racer Course</b>			
Start	47° 41.30' N	122° 25.10' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.914
Blakely Rk NW	47° 35.80' N	122° 29.00' W	4.189
Blakely Rk SW	47° 35.60' N	122° 29.00' W	0.200
Blakely Rk SE	47° 35.60' N	122° 28.70' W	0.203
Duwamish Hd Lt	47° 35.93' N	122° 23.27' W	3.690
West Pt W	47° 39.60' N	122° 26.40' W	4.239
Finish	47° 41.30' N	122° 25.10' W	1.914
		Distance (.001)	16.349
		Distance (.01)	16.35

# Seattle Yacht Club

## Tri-Island Series 2011 Distance Calculation for Blake Island Race (as of 04 June 2011)

NOT FOR NAVIGATIONAL USE

<u>Course</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Distance (M)</u>
<b>All Courses (L, S, SB, C/R)</b>			
Start	47° 41.60' N	122° 25.36' W	
West Pt W	47° 39.60' N	122° 26.40' W	2.121
Blake Is NE	47° 32.50' N	122° 28.60' W	7.258
Blake Is SE	47° 31.60' N	122° 29.10' W	0.962
Blake Is SW	47° 31.90' N	122° 30.00' W	0.680
Blake Is NW	47° 32.70' N	122° 30.50' W	0.869
Decatur Rf Buoy	47° 34.93' N	122° 28.56' W	2.589
West Pt 0.2 M SSE	47° 39.30' N	122° 26.57' W	4.575
Fourmile Rk SW	47° 38.20' N	122° 25.10' W	1.483
EBM W Entrance W	47° 37.70' N	122° 24.00' W	0.897
Finish	47° 37.57' N	122° 23.51' W	0.356
		Distance (.001)	21.790
		Distance (.01)	21.79
<b>C/R Short Course</b>			
Start	47° 41.60' N	122° 25.36' W	
West Pt W	47° 39.60' N	122° 26.40' W	2.121
Decatur Rf Buoy	47° 34.93' N	122° 28.56' W	4.896
West Pt 0.2 M SSE	47° 39.41' N	122° 26.44' W	4.575
Foremile Rk SW	47° 38.20' N	122° 25.10' W	1.483
EBM W Entrance W	47° 37.70' N	122° 24.00' W	0.897
Finish	47° 37.57' N	122° 23.51' W	0.356
		Distance (.001)	14.328
		Distance (.01)	14.33