

Seattle Yacht Club

Tri-Island Series 2012 Distance Calculation for Smith Island Race (as of 12 May 2012)

NOT FOR NAVIGATIONAL USE

<u>Course</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Distance (M)</u>
Long Course			
Start	47° 41.46' N	122° 24.90' W	
Pt No Pt E	47° 54.70' N	122° 31.30' W	13.993
Pt Partridge W	48° 13.50' N	122° 46.60' W	21.429
Minor Is E	48° 19.50' N	122° 49.00' W	6.214
Minor Is N	48° 19.60' N	122° 49.20' W	0.167
Smith Is NW	48° 19.40' N	122° 50.90' W	1.152
Smith Is W	48° 19.00' N	122° 51.30' W	0.481
Pt No Pt E	47° 54.70' N	122° 31.30' W	27.764
Finish	47° 41.46' N	122° 24.90' W	13.933
		Distance (.001)	85.133
		Distance (.01)	85.13
Short Course / Sport Boat Course			
Start	47° 41.46' N	122° 24.90' W	
Pt No Pt E	47° 54.70' N	122° 31.30' W	13.933
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° 41.46' N	122° 24.90' W	13.933
		Distance (.001)	34.944
		Distance (.01)	34.94
Cruiser / Racer Course			
Start	47° 41.46' N	122° 24.90' W	
C/R Buoy	47° 53.03' N	122° 24.05' W	11.591
Finish	47° 41.46' N	122° 24.90' W	11.591
		Distance (.001)	23.182
		Distance (.01)	23.18

Seattle Yacht Club

Tri-Island Series 2012

Distance Calculation for Vashon Island Race (as of 12 May 2012)

NOT FOR NAVIGATIONAL USE

<u>Course</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Distance (M)</u>
Long Course			
Start	47° 41.30' N	122° 25.03' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.937
Alki Pt W	47° 34.60' 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	1.937
		Distance (.001)	48.198
		Distance (.01)	48.20
Short Course / Sport Boat Course			
Start	47° 41.30' N	122° 25.10' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.937
Alki Pt W	47° 34.60' 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° 34.60' 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	1.937
		Distance (.001)	35.430
		Distance (.01)	35.43
Cruiser / Racer Course			
Start	47° 41.30' N	122° 25.10' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.937
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	1.937
		Distance (.001)	16.395
		Distance (.01)	16.40

Seattle Yacht Club

Tri-Island Series 2012
Distance Calculation for Blake Island Race (as of 2 June 2012)

NOT FOR NAVIGATIONAL USE

<u>Course</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Distance (M)</u>
All Courses (L, S, SB, C/R)			
Start	47° 41.33' N	122° 25.47' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.837
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)	21.506
		Distance (.01)	21.51
C/R Short Course			
Start	47° 41.33' N	122° 25.47' W	
West Pt W	47° 39.60' N	122° 26.40' W	1.837
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)	14.044
		Distance (.01)	14.04