

# 2015 Bainbridge Basin Marine Sediment Monitoring



## Sediment Station Location Summary

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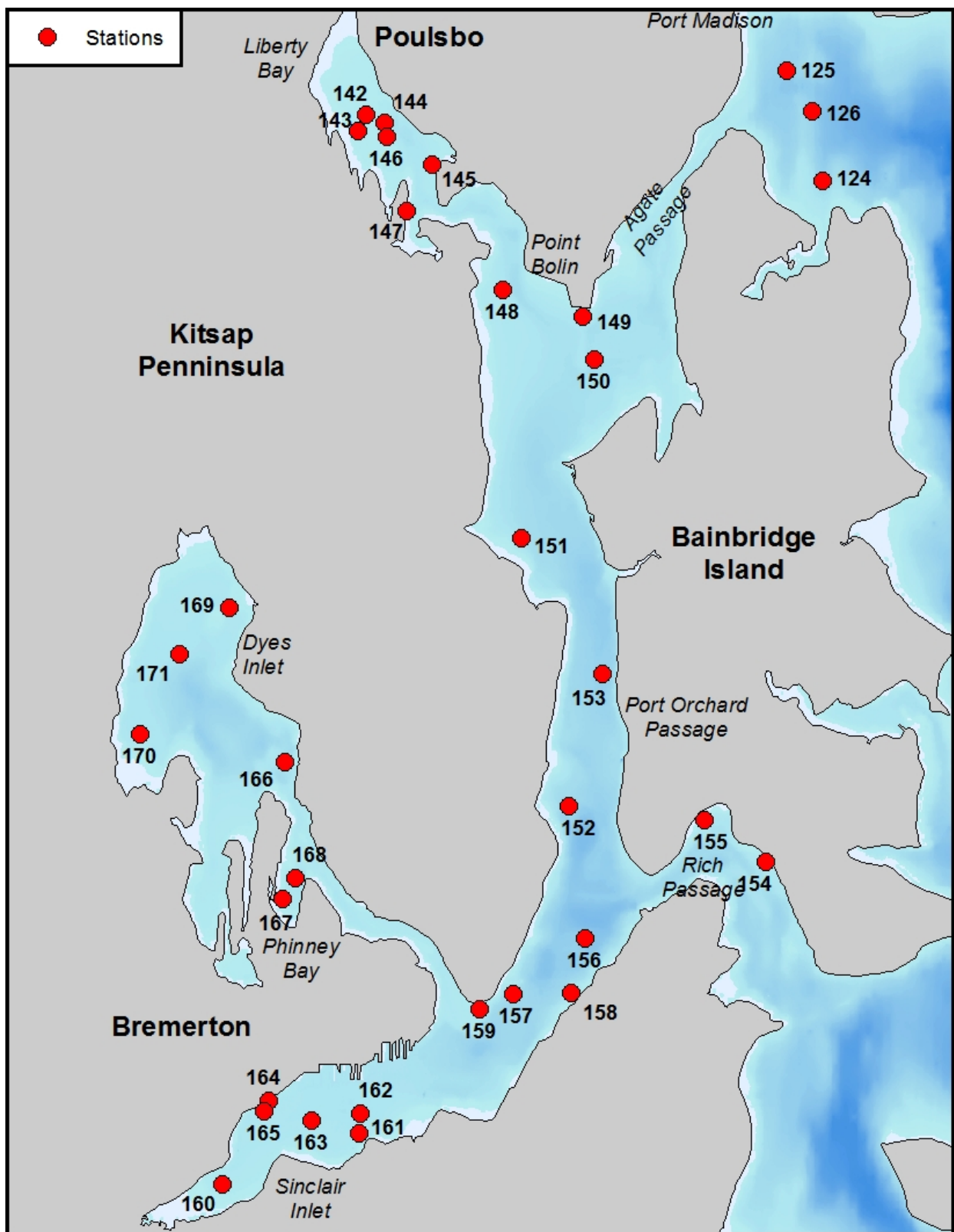
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Station numbers, names, strata, and sample weights for the 2015 Bainbridge Basin survey.

Station ID	Location	Stratum	Station Weight (km <sup>2</sup> )
124	Port Madison	Rural	5.56
125	Port Madison	Rural	5.56
126	Port Madison	Rural	5.56
142	Liberty Bay	Urban	0.62
143	Liberty Bay	Urban	0.62
144	Liberty Bay	Urban	0.62
145	Liberty Bay	Passages	0.99
146	Liberty Bay	Passages	0.99
147	Liberty Bay	Passages	0.99
148	Southeast of Keyport	Passages	4.32
149	North Port Orchard, Pt. Bolin	Passages	4.32
150	North Port Orchard	Passages	4.32
151	North Port Orchard, E. of Brownsville	Passages	3.40
152	Port Orchard, Illahee	Passages	3.40
153	Port Orchard	Passages	3.40
154	Rich Pass, Pleasant Beach	Passages	3.34
155	Rich Pass, Lynwood Center	Passages	3.34
156	South Port Orchard	Passages	3.34
157	South Port Orchard, East Bremerton	Passages	1.98
158	South Port Orchard	Passages	1.98
159	South Port Orchard, Pt. Herron	Passages	1.98
160	Sinclair Inlet	Harbor	1.00
161	Sinclair Inlet	Harbor	1.00
162	Sinclair Inlet	Harbor	1.00
163	Sinclair Inlet	Harbor	1.13
164	Sinclair Inlet	Harbor	1.13
165	Sinclair Inlet	Harbor	1.13
166	Dyes Inlet, Tracyton	Passages	1.06
167	Phinney Bay	Passages	1.06
168	Phinney Bay	Passages	1.06
169	Dyes Inlet, SE of Silverdale	Urban	3.89
170	Dyes Inlet, North Chico Bay	Urban	3.89
171	Dyes Inlet	Urban	3.89

Number of stations and area (km<sup>2</sup>) represented in each stratum for the 2015 Bainbridge Basin survey.

Sampling stratum	Number of successful stations	Total Area (km <sup>2</sup> )
Basin	0	0.00
Harbor	6	6.39
Passages	18	45.24
Rural	3	16.68
Urban	6	13.54
<b>Total</b>	<b>33</b>	<b>81.85</b>



Station locations for the 2015 Bainbridge Basin survey.

Navigation report for the 2015 Bainbridge Basin survey.

Station, Location	Date	Target Coordinates		Actual Coordinates		Time	Depth
		Latitude	Longitude	Latitude	Longitude		
124, Port Madison	18-May	47.71381833	-122.5273233	47.7138450	-122.5275350	12:17	28
				47.7137717	-122.5273383	12:26	27.6
				47.7138983	-122.5274117	12:04	28.3
125, Port Madison	18-May	47.73304667	-122.5372567	47.7328967	-122.5369667	9:54	38
				47.7332833	-122.5370333	10:08	38.5
				47.7331450	-122.5367800	10:25	35.8
126, Port Madison	18-May	47.72602167	-122.5304833	47.7260800	-122.5304550	11:29	43.4
				47.7260400	-122.5305317	11:38	42.2
				47.7260850	-122.5304817	11:11	42.5
				47.7260900	-122.5306600	10:59	41.5
142, Liberty Bay	19-May	47.72316	-122.6470267	47.7231383	-122.6469883	10:05	4.9
				47.7231917	-122.6469767	10:19	4.7
				47.7231850	-122.6470267	10:36	4.4
				47.7231517	-122.6470817	9:44	5.2
143, Liberty Bay	19-May	47.72034167	-122.6489967	47.7202933	-122.6491067	11:39	2.9
				47.7204050	-122.6489667	11:58	2.8
				47.7203417	-122.6490450	12:14	2.7
144, Liberty Bay	19-May	47.72181833	-122.642105	47.7051900	-122.6421683	14:42	9.9
				47.7051583	-122.6421500	15:59	9.9
				47.7051283	-122.6420600	14:25	9.8
				47.7052500	-122.6422450	15:26	10.3
145, Liberty Bay	18-May	47.71469667	-122.6293067	47.7147250	-122.6293950	14:35	3.8
				47.7145983	-122.6293750	14:52	3.9
				47.7146650	-122.6294233	15:04	4.2
				47.7145967	-122.6292350	15:12	4.1
146, Liberty Bay	19-May	47.7194	-122.641285	47.7194050	-122.6414817	16:49	8.8
				47.7195000	-122.6415283	16:14	8.3
				47.7194583	-122.6414933	16:34	9
147, Liberty Bay	18-May	47.70649833	-122.6355417	47.7064933	-122.6355683	14:08	4.2
				47.7065133	-122.6355550	13:49	4.1
				47.7065100	-122.6355567	13:59	4.2
148, Southeast of Keyport	12-May	47.69292833	-122.61011	47.6929100	-122.6101217	9:50	13
				47.6929333	-122.6101383	10:00	13
				47.6930500	-122.6101217	10:10	13.5
149, North Port Orchard Pt. Bolin	12-May	47.68876167	-122.5889433	47.6889100	-122.5889933	8:24	5.5
				47.6888067	-122.5889167	9:07	5.5
				47.6888083	-122.5887833	9:28	5.5
				47.6888483	-122.5888433	9:12	5.5
				47.6888067	-122.5887933	8:46	5.5

Station, Location	Date	Target Coordinates		Actual Coordinates		Time	Depth
		Latitude	Longitude	Latitude	Longitude		
				47.6888133	-122.5888483	8:37	5.5
				47.6888550	-122.5888633	8:58	5.2
150, North Port Orchard	12-May	47.68123667	-122.5854967	47.6812533	-122.5854567	10:50	19
				47.6812950	-122.5854367	11:05	17.9
				47.6812933	-122.5854333	11:15	17.5
				47.6813083	-122.5854550	11:26	17.5
				47.6494683	-122.6033533	14:47	19
151, North Port Orchard E. of Brownsville	11-May	47.64942833	-122.60348	47.6494183	-122.6033817	15:27	19
				47.6494650	-122.6033550	15:03	18
				47.6494733	-122.6035233	15:15	18.5
				47.6024333	-122.5891500	13:17	26
152, Port Orchard Illahee	12-May	47.60237667	-122.5890617	47.6024250	-122.5891450	13:26	26
				47.6023883	-122.5890867	13:46	26
				47.6023317	-122.5890050	14:09	25.5
				47.6259183	-122.5813133	15:57	35.5
153, Port Orchard	11-May	47.62581167	-122.5812983	47.6259333	-122.5812167	16:30	36
				47.6258417	-122.5812133	16:10	36
				47.5934867	-122.5372367	9:26	6
154, Rich Passage Pleasant Beach	11-May	47.59342167	-122.5373617	47.5934683	-122.5373933	9:40	7
				47.5934883	-122.5373650	9:14	6.6
				47.5934967	-122.5373867	9:01	7
				47.5934500	-122.5372333	8:51	6.5
				47.5935067	-122.5374067	8:37	5.7
				47.5934067	-122.5374200	8:24	7.5
				47.6006833	-122.5538667	10:10	7
155, Rich Passage Lynwood Center	11-May	47.60057667	-122.5537933	47.6006283	-122.5536967	10:25	8
				47.6006033	-122.5539233	10:37	7.5
				47.6006283	-122.5537400	10:48	7.5
				47.6005450	-122.5537067	10:00	8
				47.5793350	-122.5841250	11:58	47
156, South Port Orchard	11-May	47.57919667	-122.584095	47.5792767	-122.5840583	11:23	47
				47.5792333	-122.5840333	12:10	47
				47.5791600	-122.5840400	12:25	47
				47.5792967	-122.5841067	11:40	47
				47.5690217	-122.6024650	7:53	22
157, South Port Orchard East Bremerton	15-May	47.56906	-122.6023317	47.5690750	-122.6022783	8:05	22
				47.5690900	-122.6023583	8:17	21.5
				47.5690800	-122.6022883	8:28	21.5
				47.5695150	-122.5872583	8:56	10.5
158, South Port Orchard	15-May	47.56950167	-122.587315	47.5694983	-122.5872950	9:05	10.5
				47.5694883	-122.5872100	8:48	10

Station, Location	Date	Target Coordinates		Actual Coordinates		Time	Depth
		Latitude	Longitude	Latitude	Longitude		
				47.5695267	-122.5872267	9:13	10.2
159, South Port Orchard Pt. Herron	15-May	47.566195	-122.6109133	47.5643600	-122.6105617	10:26	14
				47.5643900	-122.6105767	10:37	14
				47.5643733	-122.6105483	10:42	14
				47.5644467	-122.6105850	10:48	15
160, Sinclair Inlet	12-May	47.53423833	-122.676885	47.5343033	-122.6768833	15:32	8
				47.5342700	-122.6768550	15:45	8
				47.5343167	-122.6767650	15:19	8
				47.5342633	-122.6770417	15:04	8
161, Sinclair Inlet	14-May	47.54371667	-122.6414883	47.5437433	-122.6415367	15:46	13
				47.5436833	-122.6414833	15:57	13.5
				47.5437450	-122.6415350	16:10	14
				47.5437583	-122.6415300	15:30	13.2
162, Sinclair Inlet	15-May	47.54724333	-122.6414883	47.5472483	-122.6414817	12:30	13
				47.5472667	-122.6415333	12:10	13
				47.5472617	-122.6415483	12:21	13
163, Sinclair Inlet	12-May	47.54570167	-122.6540933	47.5457650	-122.6540450	17:27	11.5
				47.5457233	-122.6539483	17:07	12
				47.5457533	-122.6540583	16:54	11.5
				47.5457233	-122.6539633	16:46	12
				47.5458150	-122.6540267	16:43	12
				47.5458033	-122.6540367	16:17	11.5
				47.5457717	-122.6540283	16:27	12
164, Sinclair Inlet	13-May	47.54900833	-122.6653567	47.5490433	-122.6653800	15:08	8.5
				47.5490200	-122.6654467	15:19	8.5
				47.5490583	-122.6654017	14:51	8.5
				47.5490633	-122.6653750	14:45	8.5
				47.5490117	-122.6652900	15:40	8.5
165, Sinclair Inlet	15-May	47.547245	-122.6664283	47.5472833	-122.6663717	13:54	11
				47.5472100	-122.6663183	13:06	10.5
				47.5472700	-122.6664083	13:16	10.5
				47.5472417	-122.6663983	13:25	10.5
				47.5473033	-122.6664567	13:34	10.5
166, Dyes Inlet Tracyton	13-May	47.60889833	-122.6634367	47.6089200	-122.6634767	10:05	18
				47.6089200	-122.6634533	9:48	18
				47.6089683	-122.6634050	9:31	18
				47.6089250	-122.6634217	9:18	17.5
				47.6089217	-122.6634617	9:06	18
				47.6089300	-122.6634917	8:38	17.2
				47.6089850	-122.6633817	8:56	16.6



Station, Location	Date	Target Coordinates		Actual Coordinates		Time	Depth
		Latitude	Longitude	Latitude	Longitude		
167, Phinney Bay	13-May	47.58472667	-122.6630367	47.5847000	-122.6629300	13:20	9
				47.5847433	-122.6629550	13:08	9
				47.5847950	-122.6630417	12:55	9
				47.5846950	-122.6629917	12:40	9
				47.5847483	-122.6631000	13:40	9
168, Phinney Bay	13-May	47.58835167	-122.6599617	47.5884333	-122.6599233	10:35	27
				47.5883433	-122.6598217	10:54	27
				47.5883550	-122.6598100	11:09	26.5
				47.5883700	-122.6599217	11:34	26
				47.5883933	-122.6599350	11:44	26.5
169, Dyes Inlet SE of Silverdale	14-May	47.63572833	-122.6790817	47.6357583	-122.6791033	9:20	6.5
				47.6357400	-122.6791483	10:11	6.6
				47.6356933	-122.6791000	9:55	6.8
				47.6357550	-122.6790850	9:31	6.5
				47.6356800	-122.6791200	9:06	6.5
				47.6357033	-122.6790567	9:42	6.1
170, Dyes Inlet North Chico Bay	14-May	47.613075	-122.7013233	47.6131217	-122.7013517	13:21	13
				47.6130550	-122.7012917	13:45	13
				47.6130783	-122.7013083	14:00	13.8
171, Dyes Inlet	14-May	47.62738167	-122.691895	47.6273550	-122.6918667	11:27	13
				47.6273750	-122.6918817	10:50	12.5
				47.6274167	-122.6919050	11:11	12.5