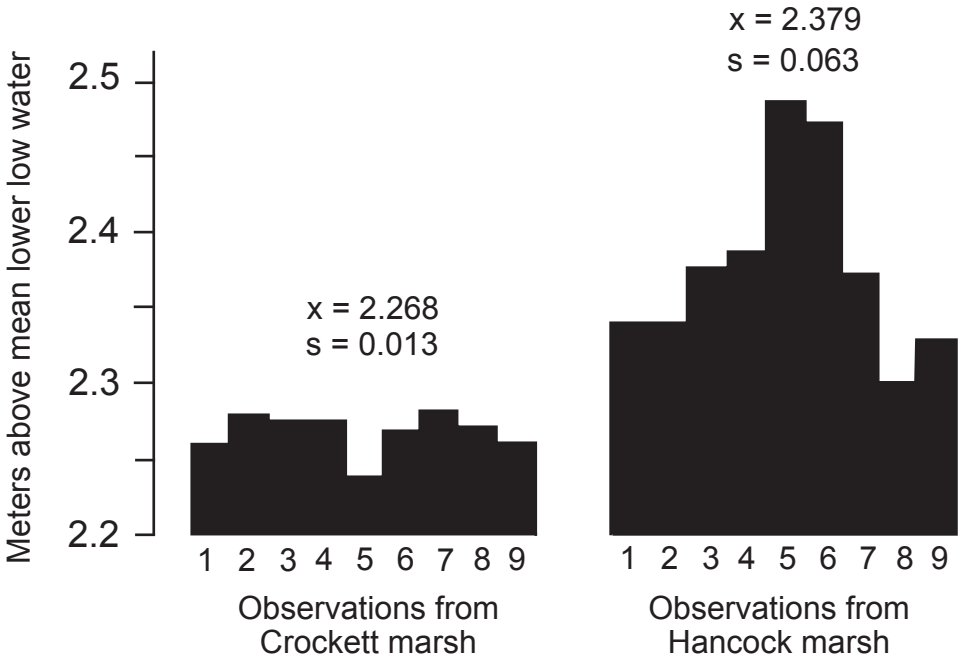
DR 2004081

Modern sand/peat contact: meters above mean lower low water

Observation number	Crockett marsh (m)	Hancock marsh (m)
1	2.263	2.342
2	2.280	2.342
3	2.276	2.377
4	2.276	2.387
5	2.238	2.486
6	2.267	2.472
7	2.282	2.372
8	2.270	2.302
9	2.262	2.327
mean (x)	2.268	2.379
std. dev. (s)	0.013	0.063



Kelsey et al. Data Repository Figure DR1

TABLE DR1. RADIOCARBON AGES, CROCKETT AND HANCOCK MARSHES, WHIDBEY ISLAND

Sample ID *	Laboratory ID †	Date §	^{14}C age #	Calibrated age range**	Dated material
Crockett Marsh					
CR01 B 123	GX-29065	7.02	940±30	772-928	seeds: 11 Cyperaceae, 1 Rumex, 1 Rubrus
CR98 C 168	B 125102	1.99	2500±50	2360-2750	seed
CR98 G 407	B 125103	1.99	4140±90	4410-4860	seeds
CR00 E 215	GX-27608	2.01	2950±40	3990-4250	seeds: 1 Prunus emarginata, I unknown
CR00 G 365	GX-27614	2.01	4230±40	4620-4860	seeds: 46 Potentilla pacifica
CR00 H 482	GX-27613	2.01	4200±40	4580-4840	seeds: 4 Scirpus, 3 Umbelliferae, 1 Triglochin, 1 unknown
CR00 J 121	GX-27612	2.01	2860±30	2870-3130	12 conifer needle fragments
CR00 J 173	GX-27611	2.01	3030±30	3080-3340	seeds: 1 Sambucus, 4 unknown; 11 Thuja plicata leaf fragments, 40+ conifer leaf fragments
CR00 J 193	GX-29990	4.03	12740±230	13950-15770	shell: cf. Macoma sp.
CR01 I/J 74	GX-29058	7.02	1780±50	1566-1821	seeds: 3+ Atriplex, 2 Cyperacea, 4 unknown
CR01 I/J 124	GX-29059	7.02	2240±50	2129-2345	seeds: 2 Umbelliferae, 3 Atriplex, 2 Scirpus, 1 unknown; 2 conifer needle fragments
CR01 I/J 161.5	GX-29989	4.03	2870±50	2850-3200	seeds: 3 Atriplex patula, 20 Scirpus
CR01 I/J 184	GX-29060	7.02	3090±30	3212-3376	seeds: 1 Prunus emarginata, 2 unknown
CR01 I/J 224	GX-29061	7.02	3690±30	3926-4144	seeds: 6 unknown; 1 Thuja plicata stem
CR01 I/J 266	GX-29062	7.02	3700±30	3929-4145	seeds: 3 conifer
CR01 S 260	GX-29066	7.02	13720±60	15720-16700	shell: cf. Macoma sp.
Hancock Marsh					
HA98 G1 257	B 125100	1.99	1110±50	930-1130	Scirpus stem base
HA98 B2 443	B 125101	1.99	3450±60	3560-3850	resinous herb stem
HA00 DD 52	GX-27610	2.01	2520±40	2360-2750	seeds: 62 Scirpus acutus
HA00 CC 81.5	GX-27340	11.00	2480±40	2360-2720	seeds: 39 Scirpus acutus; 12 Carex lyngbyei
HA00 E 212	GX-27609	2.01	2950±40	2960-3310	seeds: 2 Prunus emarginata
HA01 G 377	GX-29064	7.02	3090±30	3212-3376	seeds: 19 Cyperaceae, 2 unknown
HA00 K 420	GX-27339	11.00	3170±40	3270-3470	seeds:19 Scirpus acutus 2 unknown; 1 leaf piece, 1 insect skeleton
HA00 O 447	GX-27336	11.00	3470±40	3640-3830	seeds: 24 Scirpus acutus, 3 unknown
HA00 R 50	GX-29051	7.02	800±40	665-787	Sphagnum moss
HA00 R 102.5	GX-29052	7.02	1520±40	1315-1517	seeds:41 cf. Carex sp.
HA00 R 155	GX-29053	7.02	2160±50	2003-2312	seeds: 76 cf. Carex sp., 10 Potentilla
HA00 R 205	GX-29054	7.02	2440±50	2352-2711	woody stem
HA00 R 240	GX-29055	7.02	2700±50	2746-2918	seeds: 10 unknown
HA00 R 273	GX-29056	7.02	2990±30	3076-3320	seeds: 100+ Ericaceae, 9 Menyanthes sp., 1 unknown
HA00 R 349.5	GX-29057	7.02	3420±60	3480-3830	seeds: 10 Potamogetonaceae, 5 Graminae, 1 unknown; 1 Thuja plicata stem
HA00 T 446	GX-27337	11.00	3400±40	3480-3820	seeds: 3 Potamogetonaceae, 6 Graminae, 2 Scirpus acutus
HA01 U/V 422	GX-29063	7.02	3420±30	3574-3819	seeds: 14 cyperacea, 5 Alnus, 2 unknown
HA00 W 172	GX-27338	11.00	2070±30	1950-2120	seeds: 7 Carex, 3 Umbelliferae, 2 unknown; 7 conifer needle fragments

* Sample code includes: site designation; year sampled; core designation; depth (cm) to top of sample.
† Laboratory prefixes and measurement methods: B, Beta Analytic, accelerator mass spectrometry; GX, Geochron Laboratories, accelerator mass spectrometry.
§ Laboratory run date: month, year
# Laboratory reported ^{14}C age (one standard deviation).
** Calibrated years before A. D. 1950, using calibration program of Stuiver et al. (1998). Calibration incorporates two standard deviations and an error multiplier of one. We use a reservoir correction for marine shells of 300±25 years (Robinson and Thompson, 1981).