

Appendix

Study Site Characteristics

Alternating colors indicate paired site groups. "X" indicates the attribute is not applicable to the site.

Estuary	Site name and number*	Number of transects sampled	Site category (Unrestored, Restored or Reference)	Impact type	Impact began	Year of restoration (approx)	Restoration activities	Pair ID	Historic vegetation type
Coquille	Bandon Marsh	4	Ref	X	X	X	X	1	marsh and open water
Coquille	Ni-les'tun	14	Unrest	Diked, ditched, drained, grazed	> 100 years ago	X	X	1	high marsh
Siuslaw	Cox Island (S11)	2	Ref	X	X	X	X	2	high marsh, swamp on E portion
Siuslaw	S59	3	Rest	Diked, ditched, drained, grazed	before 1939	2001	1996 dike breach and tide gate failure, two dike breaches in 2001	2	swamp
Siuslaw	S63	2	Ref	X	X	X	Diked but breached; never ditched	3	swamp
Siuslaw	S65	3	Unrest	Diked, ditched, drained, grazed	before 1939	2007	Breached dike, filled ditches, planted with tidal swamp species.	3	swamp
Siuslaw	Duncan Island (S30)	2	Ref	X	X	X	X	4	high marsh
Siuslaw	Waite Ranch (S26)	8	Unrest	Diked, ditched, drained, grazed	before 1909	active	none	4	swamp

Estuary	Site name and number*	Number of transects sampled	Site category (Unrestored, Restored or Reference)	Impact type	Impact began	Year of restoration (approx)	Restoration activities	Pair ID	Historic vegetation type
Siletz	Millport North	5	Ref	X	X	X	X	5	high marsh
Siletz	Millport South	8	Rest	Diked, dammed, partially ditched, drained, grazed	1929	2003	Removed outer and one inner dike, filled borrow ditch, connected historic sloughs, LWD	5	high marsh
Yaquina	Y13A	2	Ref	X	X	X	X	6	marsh
Yaquina	Y27	9	Rest	Diked, ditched, drained, grazed	1930s and 1940s	2002	Dikes breached in 2001, channels excavated, large woody debris placed, seeded, ditches filled	6	swamp and high marsh
Yaquina	Y28	2	Ref	X	X	X	X	6	swamp
Nestucca	Nestucca East (Little Nestucca)	5	Rest	Diked, ditched (berms on some ditches), drained, grazed	before 1939	2007	Created channels, connected channels, built levees to protect highway, added large woody debris		marsh
Nehalem	Coal Creek	2	Ref	X	X	X	X		swamp
Columbia	Blind Slough	2	Ref	X	X	X	X		swamp
Coos	Hidden Marsh	2	Ref	X	X	X	X		marsh

*site numbers refer to whole-estuary studies (Brophy 1999, 2005).