

2012 Instrument Placement

Updated 2012-08-20 raf

first row at 4m below MLLW
second row at 1m above bottom

Transect	Station	Depth (m)	Lat	Long	Tidbit Temperature								Conductivity/Oxygen			Current		Fluorescence		Pingers	
					altitude				total				type	SN	Altitude	SN	Altitude	SN	Altitude	Color/Freq	Location
Makah Bay	MB015	15	48° 19.500'	124° 40.6567'	1	5	10	S 15					4								
Makah Bay	MB042	42	48° 19.438'	124° 44.123'	1	10	20	30	35	S 42			6	C,T C,T,D,DO		38 1		38		X X	microCAT on seaCAT
Cape Alava	CA015	15	48° 09.978'	124° 45.410'	1	5	10	S 15					4								
Cape Alava	CA042	42	48° 09.961'	124° 49.402'	1	10	20	30	35	S 42			6	C,T C,T,D,DO		38 1		38		X X	microCAT on seaCAT
Teahwhit Head	TH015	15	47° 52.567'	124° 37.167'	1	5	10	S 15					4								
Teahwhit Head	TH042	42	47° 52.569'	124° 44.005'	1	10	20	30	35	S 42			6	C,T C,T,D,DO		38		38		X X	microCAT on seaCAT
Kalaloch	KL015	15	47° 36.050'	124° 25.704'	1	5	10	S 15					4								
Kalaloch	KL027	27	47° 35.674'	124° 29.824'	1	10	15	20	S 27				5	C,T C,T,D,DO		23 1		23		X X	microCAT on seaCAT
Cape Elizabeth	CE015	15	47° 21.407'	124° 20.888'	1	5	10	S 15					4	C,T,D,DO		1				X	on seaCAT
Cape Elizabeth	CE042	42	47° 21.188'	124° 29.324'	1	10	20	30	35	S 42			6	C,T C,T,D,DO		38 1		38		X X	microCAT on seaCAT

Instrument totals

49	SBE37: 5	5	3	11
	SBE16: 6			

Instruments	Season Beginning	Season End
FL - DFLSB	1	1
FL - FLNTUSB	2	3
C,T (SBE 37)	7	7
C,T,D,DO (SBE 37)	6	5
C,T,DO (SBE 37)	2	2
Current meters	5	4
Tidbits	89	78
pingers	13	11

Instrument	sampling frequency	
Onset StowAway Tidbit TBI32/UTBI-001 temperature logger	T	10 min
Sea-Bird Electronics 37 (MicroCAT)	C, T	10 min
Sea-Bird Electronics 16+ (SEACAT), pumped w/ 43 oxygen	C, T, D, DO	10 min
Sea-Bird Electronics 37 SMP-IDO (MicroCAT)	C, T, DO	10 min
Falmouth Scientific 2D-ACM sonic current meter	CM	30 min
WETLabs FLNTUSB or DFLSB fluorometer	FL	30 or 60 min