Table 1. Cascadia Initiative Year-1 Data Description for WHOI ARRA OBS.

OBS Type	Sensor	SEED Channel Names	Sample-Rate (Hz)	Comments
ARRA	Nanometrics Trillium Compact Seismometer[1]	BHZ, BH1, BH2	50	Segments of data from *some* stations redacted by SAIC per MOA between NSF and U.S. Navy. No post-acquisition low-pass filtering.
ARRA	Nanometrics Trillium Compact Seismometer[1]	LHZ, LH1, LH2	1	No data redaction. No post-acquisition low-pass filtering.
ARRA	Nanometrics Trillium Compact Seismometer[1]	BXZ, BX1, BX2	50	No data redaction. Low-pass filtered at 4 Hz by SAIC per MOA between NSF and U.S. Navy.
ARRA	Cox-Deaton-Webb Differential Pressure Gauge (DPG) [2]	BDH	40	Segments of data from *some* stations redacted by SAIC per MOA between NSF and U.S. Navy. No post-acquisition low-pass filtering.
ARRA	Cox-Deaton-Webb Differential Pressure Gauge (DPG) [2]	LDH	1	No data redaction. No post-acquisition low-pass filtering.
ARRA	Cox-Deaton-Webb Differential Pressure Gauge (DPG) [2]	BXH	40	No data redaction. Low-pass filtered at 4 Hz by SAIC per MOA between NSF and U.S. Navy.

[1]Data from channel labeled “E” on the seismometer are tagged "BH1", “BX1”, and "LH1”.
[1]Data from channel labeled “N” on the seismometer are tagged "BH2", “BX2”, and "LH2”.
[1]Data from channel labeled “Z” (up) on the seismometer are tagged "BHZ", “BXZ”, and "LHZ”.

[2]Cox, C., T. Deaton, and S. Webb (1984), A Deep-Sea Differential Pressure Gauge, *Journal of Atmospheric and Oceanic Technology*, *1*, 237-246.

Table 2. Cascadia Initiative Year-1 Data Description for WHOI Keck OBS.

OBS Type	Sensor	SEED Channel Names	Sample-Rate (Hz)	Comments
Keck	Guralp CMG-3T Seismometer[1]	BHZ, BH1, BH2	50	Segments of data from *some* stations redacted by SAIC per MOA between NSF and U.S. Navy. No post-acquisition low-pass filtering.
Keck	Guralp CMG-3T Seismometer[1]	LHZ, LH1, LH2	1	No data redaction. No post-acquisition low-pass filtering.
Keck	Guralp CMG-3T Seismometer[1]	BXZ, BX1, BX2	50	No data redaction. Low-pass filtered at 4 Hz by SAIC per MOA between NSF and U.S. Navy.
Keck	Kinemetrics Episensor Strong-Motion Accelerometer[2]	BNZ, BN1, BN2	50	Segments of data from *some* stations redacted by SAIC per MOA between NSF and U.S. Navy. No post-acquisition low-pass filtering.
Keck	Kinemetrics Episensor Strong-Motion Accelerometer[2]	LNZ, LN1, LN2	1	No data redaction. No post-acquisition low-pass filtering.
Keck	Kinemetrics Episensor Strong-Motion Accelerometer[2]	BYZ, BY1, BY2	50	No data redaction. Low-pass filtered at 4 Hz by SAIC per MOA between NSF and U.S. Navy.
Keck	Cox-Deaton-Webb Differential Pressure Gauge (DPG)	BDH	40	Segments of data from *some* stations redacted by SAIC per MOA between NSF and U.S. Navy. No post-acquisition low-pass filtering.
Keck	Cox-Deaton-Webb Differential Pressure Gauge (DPG)	LDH	1	No data redaction. No post-acquisition low-pass filtering.
Keck	Cox-Deaton-Webb Differential Pressure Gauge (DPG)	BXH	40	No data redaction. Low-pass filtered at 4 Hz by SAIC per MOA between NSF and U.S. Navy.

[1]Data from channel labeled “E” on the seismometer are tagged "BH1", “BX1”, and "LH1”.
[1]Data from channel labeled “N” on the seismometer are tagged "BH2", “BX2”, and "LH2”.
[1]Data from channel labeled “Z” (up) on the seismometer are tagged "BHZ", “BXZ”, and "LHZ”.

[2]Data from channel labeled “X” (east) on the accelerometer are tagged "BN1", “BY1”, and "LY1”.
[2]Data from channel labeled “Y” (north) on the accelerometer are tagged "BN2", “BY2”, and "LY2”.
[2]Data from channel labeled “Z” (up) on the accelerometer are tagged "BNZ", “BYZ”, and "LYZ”.

Table 3. Cascadia Initiative Year-1 Data Redaction Statistics for WHOI OBS

Station	OBS Type	% Data Redacted
G03A	Keck	0
G30A	Keck	0
J06A	Keck	0
J23A	Keck	0
J28A	Keck	7.5
J29A	ARRA	7.4
J30A	ARRA	0
J31A	ARRA	0
J37A	ARRA	7.6
J38A	ARRA	0
J39A	ARRA	0
J45A	ARRA	6.9
J46A	Keck	5.7
J47A	ARRA	7.6
J48A	Keck	2.7
J52A	ARRA	7.1
J53A	Keck	7.4
J54A	ARRA	5.9
J55A	ARRA	4.6
J61A	ARRA	4.4
J63A	Keck	2.6
J67A	ARRA	5
J68A	Keck	3