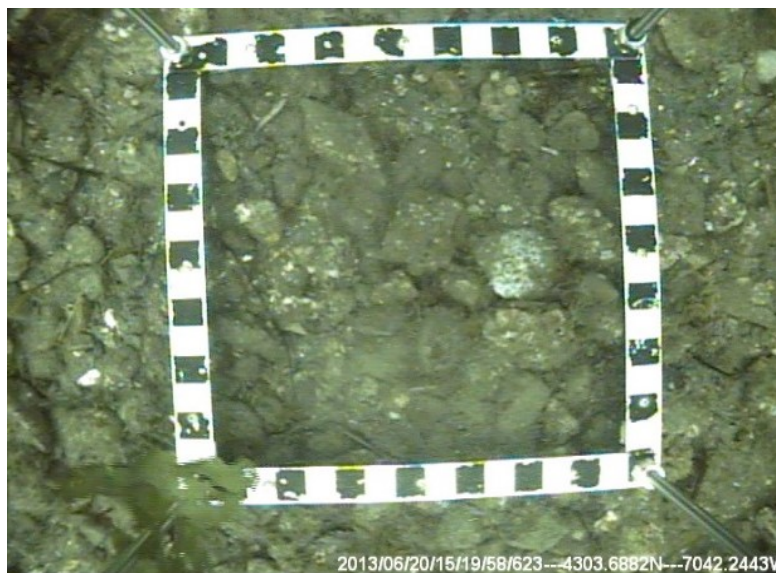


Seafloor images and grain size statistics for Station D1. The images were taken on July 3, 2013 (upper) and June 20, 2013 (lower).



Station D1*	D20130703		D20131021		D20131217	
	Sample 01	Sample 02	Sample 01	Sample 02	Sample 01	Sample 02
Textural Group (Gradistat)	sG	sG	G	sG	sG	G
Sediment Name (Folk 1954)	spG	spG	pG	spG	spG	pG
Sediment Name (Gradistat)	smG	smG	vcG	scG	scG	cG
Sorting	VPS	VPS	PS	VPS	VPS	WS
Modes	BM	BM	UM	BM	BM	UM
%G	74.3	72.1	87.0	61.3	72.1	96.5
%S	24.2	27.0	12.6	37.9	27.2	3.3
%M	1.4	1.0	0.4	0.9	0.7	0.2
Mean - phi	-2.03	-2.02	-4.26	-2.18	-2.34	-4.69
Mean - mm	4.08	4.07	19.14	4.52	5.08	25.74
Sorting	2.63	2.60	1.79	2.94	2.71	0.36
Skewness	0.819	0.639	0.758	0.539	0.770	0.350
Kurtosis	0.799	0.705	1.925	0.539	0.600	2.459
D10 - phi	-4.3	-4.6	-5.4	-5.2	-4.8	-4.9
D50 - phi	-3.7	-3.4	-4.9	-3.5	-4.0	-4.7
D90 - phi	2.3	2.0	1.3	2.2	2.0	-4.0
D10 - microns	20,078.5	23,964.2	41,591.5	36,587.4	28,108.3	30,253.0
D50 - microns	13,096.9	10,297.5	29,140.1	10,984.6	16,179.6	25,739.6
D90 - microns	202.8	249.2	405.2	211.6	249.0	15,749.2
Total Sample Wt - gms	129.1	318.0	509.6	429.3	515.2	342.8
Size Distribution (phi) - % In Each Class						
-5.5	----	----	----	----	----	----
-5.0	----	----	45.3	17.2	----	----
-4.5	----	12.5	20.7	5.7	29.9	84.4
-4.0	30.8	13.1	5.1	15.0	20.8	5.4
-3.5	34.3	22.1	5.6	11.8	9.1	4.7
-3.0	4.2	9.4	2.6	4.8	3.1	0.8
-2.5	2.0	7.3	6.1	2.2	3.3	0.4
-2.0	1.3	3.7	0.6	1.6	2.3	0.3
-1.5	0.7	2.2	0.5	1.5	2.0	0.3
-1.0	1.0	1.8	0.5	1.4	1.5	0.3
-0.5	0.5	1.3	0.5	1.5	1.2	0.2
0.0	0.4	1.2	0.4	1.3	1.0	0.2
0.5	0.5	1.3	0.4	1.4	0.9	0.1
1.0	0.7	2.0	0.6	1.9	1.5	0.1
1.5	1.9	3.6	1.7	4.3	3.4	0.3
2.0	7.7	8.6	5.1	14.0	9.9	1.1
2.5	6.1	5.2	2.5	8.7	6.2	0.7
3.0	3.5	2.3	0.9	3.2	1.8	0.3
3.5	2.2	1.2	0.3	1.3	1.1	0.2
4.0>	0.6	0.4	0.1	0.3	0.2	0.1
4<(silt)	1.5	1.0	0.4	0.9	0.7	0.2

\*Limited Number of Clasts Analyzed; Use Caution With Results