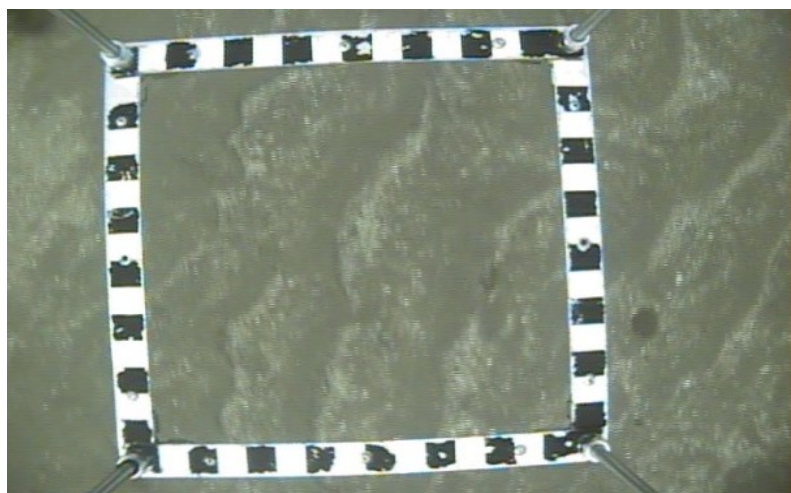


Seafloor images and grain size statistics for Station C1. The images were taken on October 21, 2013. Note camera is off the seafloor in the upper image. The lower image is interpreted as slipface of a sand wave or very large megaripple.



Station C1	D20130703		D20131021		D20131217	
	Sample 01	Sample 02	Sample 01	Sample 02	Sample 01	Sample 02
Textural Group (Gradistat)	gS	gS	gS	gS	gS	slgS
Sediment Name (Folk 1954)	grmS	grmS	grmS	grmS	grmS	slgrmS
Sediment Name (Gradistat)	vfgmS	vfgmS	vfgmS	vfgmS	vfgmS	slvfgmS
Sorting	PS	MS	MS	PS	PS	MS
Modes	UM	UM	UM	UM	UM	UM
%G	17.5	5.1	5.0	11.3	8.5	2.5
%S	81.9	94.3	94.5	88.1	91.0	96.7
%M	0.6	0.6	0.5	0.6	0.6	0.8
Mean - phi	0.39	1.17	0.68	0.81	0.84	1.57
Mean - mm	0.77	0.45	0.62	0.57	0.56	0.34
Sorting	1.34	0.99	0.97	1.26	1.15	0.73
Skewness	-0.085	-0.535	-0.201	-0.454	-0.303	-0.337
Kurtosis	0.741	1.159	0.847	0.898	0.931	1.528
D10 - phi	-1.4	-0.5	-0.7	-1.1	-0.9	0.5
D50 - phi	0.4	1.5	0.8	1.2	1.1	1.7
D90 - phi	2.0	2.1	1.8	2.0	2.1	2.3
D10 - microns	2,607.3	1,368.8	1,651.8	2,187.5	1,845.3	716.4
D50 - microns	739.0	349.1	570.8	433.8	477.4	315.7
D90 - microns	258.7	235.2	281.8	244.4	239.4	202.5
Total Sample Wt - gms	31.7	32.8	68.6	75.3	55.5	80.8
Size Distribution (phi) - % In Each Class						
-5.5	----	----	----	----	----	----
-5.0	----	----	----	----	----	----
-4.5	----	----	----	----	----	----
-4.0	----	----	----	----	----	----
-3.5	----	----	----	----	----	----
-3.0	0.9	----	----	----	----	----
-2.5	1.3	----	0.2	1.4	----	0.3
-2.0	1.6	1.2	0.4	2.0	1.1	0.3
-1.5	4.1	1.3	1.0	3.0	2.9	0.6
-1.0	9.6	2.6	3.4	4.9	4.5	1.2
-0.5	12.5	4.5	9.3	7.5	6.7	1.9
0.0	11.5	5.9	11.4	7.3	8.0	2.4
0.5	9.6	6.6	13.2	7.7	9.5	3.3
1.0	9.5	9.4	17.8	10.1	15.1	7.4
1.5	11.1	16.6	22.0	14.6	15.8	18.1
2.0	20.3	40.0	17.2	30.8	25.1	43.2
2.5	5.9	10.1	2.9	8.6	9.0	17.5
3.0	0.9	0.9	0.5	1.0	0.9	2.0
3.5	0.4	0.2	0.2	0.2	0.5	0.8
4.0>	0.2	0.1	0.1	0.1	0.2	0.2
4<(silt)	0.6	0.6	0.5	0.6	0.6	0.8