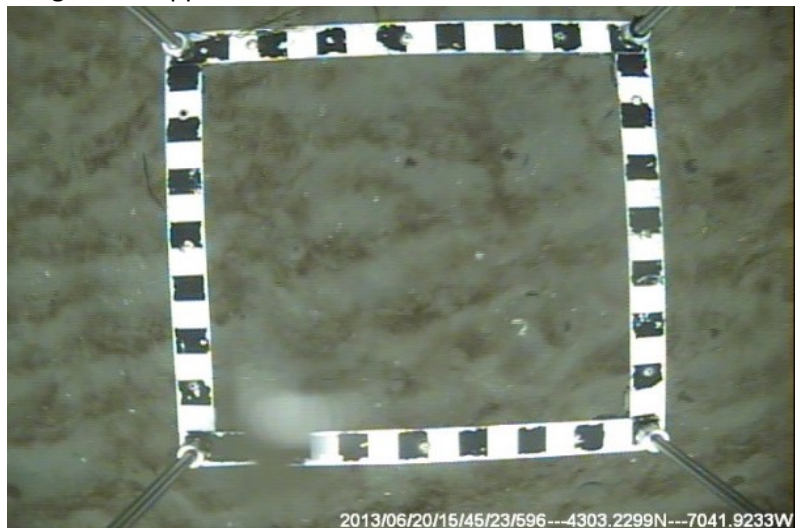


Seafloor images and grain size statistics for Station H1. The images were taken on June 20, 2013. Note camera is off bottom on upper image. Note ripples.



| Station H1 | D20130703 | | D20131021 | | D20131217 | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | Sample 01 | Sample 02 | Sample 01 | Sample 02 | Sample 01 | Sample 02 |
| Textural Group (Gradistat) | sgS | sgS | gS | sgS | sgS | sgS |
| Sediment Name (Folk 1954) | slpfS | slpfS | pvpfS | slgrvfS | slpvfS | slpfS |
| Sediment Name (Gradistat) | sfgfS | smgfS | cgvfS | svfgvfS | sfgvfS | sfgfS |
| Sorting | MWS | WS | PS | WS | WS | WS |
| Modes | UM | UM | UM | UM | UM | UM |
| %G | 1.4 | 1.0 | 7.6 | 0.5 | 0.7 | 0.3 |
| %S | 97.7 | 97.8 | 88.0 | 98.1 | 98.5 | 99.1 |
| %M | 0.9 | 1.2 | 4.4 | 1.4 | 0.8 | 0.6 |
| Mean - phi | 2.80 | 2.89 | 2.88 | 2.95 | 2.96 | 2.93 |
| Mean - mm | 0.14 | 0.13 | 0.14 | 0.13 | 0.13 | 0.13 |
| Sorting - phi | 0.58 | 0.48 | 1.41 | 0.47 | 0.42 | 0.41 |
| Skewness | -0.285 | -0.157 | -0.554 | -0.318 | -0.270 | -0.156 |
| Kurtosis | 1.267 | 1.162 | 4.419 | 1.106 | 1.006 | 0.972 |
| D10 - phi | 1.8 | 2.1 | 1.6 | 2.2 | 2.4 | 2.3 |
| D50 - phi | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | 2.9 |
| D90 - phi | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 |
| D10 - microns | 279.4 | 232.0 | 320.7 | 221.9 | 195.7 | 197.7 |
| D50 - microns | 137.9 | 135.4 | 124.6 | 125.2 | 124.7 | 130.6 |
| D90 - microns | 95.1 | 94.5 | 92.4 | 93.9 | 94.4 | 95.4 |
| Total Sample Wt - gms | 45.3 | 50.2 | 95.4 | 52.8 | 69.5 | 56.0 |
| Size Distribution (phi) - % In Each Class | | | | | | |
| -5.5 | ---- | ---- | ---- | ---- | ---- | ---- |
| -5.0 | ---- | ---- | ---- | ---- | ---- | ---- |
| -4.5 | ---- | ---- | ---- | ---- | ---- | ---- |
| -4.0 | ---- | ---- | 4.0 | ---- | ---- | ---- |
| -3.5 | ---- | ---- | 1.4 | ---- | ---- | ---- |
| -3.0 | ---- | 0.8 | 1.7 | ---- | ---- | ---- |
| -2.5 | 0.8 | ---- | 0.2 | ---- | 0.3 | 0.3 |
| -2.0 | ---- | 0.1 | 0.1 | 0.1 | 0.2 | ---- |
| -1.5 | 0.4 | 0.0 | 0.1 | 0.1 | 0.2 | ---- |
| -1.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.0 |
| -0.5 | 0.2 | 0.0 | 0.2 | 0.2 | 0.1 | 0.0 |
| 0.0 | 0.4 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 |
| 0.5 | 0.5 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 |
| 1.0 | 0.8 | 0.4 | 0.3 | 0.5 | 0.2 | 0.2 |
| 1.5 | 1.9 | 1.1 | 0.7 | 1.0 | 0.6 | 0.5 |
| 2.0 | 7.0 | 5.4 | 3.3 | 4.5 | 3.1 | 3.1 |
| 2.5 | 8.1 | 7.9 | 6.4 | 7.8 | 6.6 | 8.0 |
| 3.0 | 40.7 | 43.4 | 30.7 | 35.2 | 38.0 | 42.9 |
| 3.5 | 34.9 | 35.8 | 44.0 | 45.8 | 47.2 | 42.3 |
| 4.0> | 3.2 | 3.5 | 2.0 | 2.7 | 2.4 | 1.9 |
| 4<(silt) | 1.0 | 1.2 | 4.5 | 1.4 | 0.8 | 0.6 |