

12/09/2020

Core 73002; Pass 2; Interval 24; Range: 7.0 to 6.5 cm (= core depth of 11.5 to 12.0 cm)

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Marking interval boundaries: Still hard to mark E side as BAC#1P1 still at surface level taking up most of the E-side.

N-W:

W side is very cloddy and clasty, loose and keeps collapsing. Grain size is mixed with fine and coarse grains. Soil is the same light color as previous intervals. W-edge of interval 25 is collapsing. Surface level keeps collapsing left and right everywhere on W-side.

Just W of NS-line the soil is really packed in on top of BAC#1P1, we really have to scrape the soil off of the clasts surface to get it off.

N-E:

The E-edge is incredibly, the entire E-wall is collapsing all the way into interval 26 (to 5.5cm interval length) (#1098, 1095). Trying our best to keep soils of the different intervals separate. E-side still very fine grained close to BAC#1P1. E-side is more loose and fine grained overall compared to W-side. Lots of collapsing going on behind BAC#1P1 (#1096)

Sieving:

No named clasts in this interval as most is still taken up by the BAC#1P1.

Soil was sieved, very little soil though, not nearly as sticky as interval 23, very few clasts but on the larger side of their respective size fractions. Tapping of clasts with tweezers in sieve to determine if soil clods. Lots of small clasts. Clasts transferred into Teflon lid with tweezers. Sorted into fraction. Then clasts transferred into container and weighed.

Full core with colored bar recorded (# 1099, 1118-1120, 1122, 1123, 1126)

Clasts:

2-4 fraction: mostly rounded, two darker clasts that are very edgy, two of the rounded class have white patches

1-2 fraction: mostly rounded, two darker gray clasts, one lighter gray clast has white patches.

SAMPLE INFO (# 1102, 1105, 1106-1108, 1111, 1114, 1117)

| Fraction (mm) | Particles (n) | Mass (g) | Container # | Gross-weight (g) | New generic (73002,xxxx) |
|---------------|---------------|--------------|-------------|------------------|--------------------------|
| >10 | - | | | | |
| 4-10 | - | | | | |
| 2-4 | 6 | 0.052 | 9_22745 | 16.163 | ,1092 |
| 1-2 | 16 | 0.048 | 9_22746 | 15.966 | ,1093 |
| <1 | finest | 1.136 (calc) | 9_22744 | 17.000 | ,1091 |

