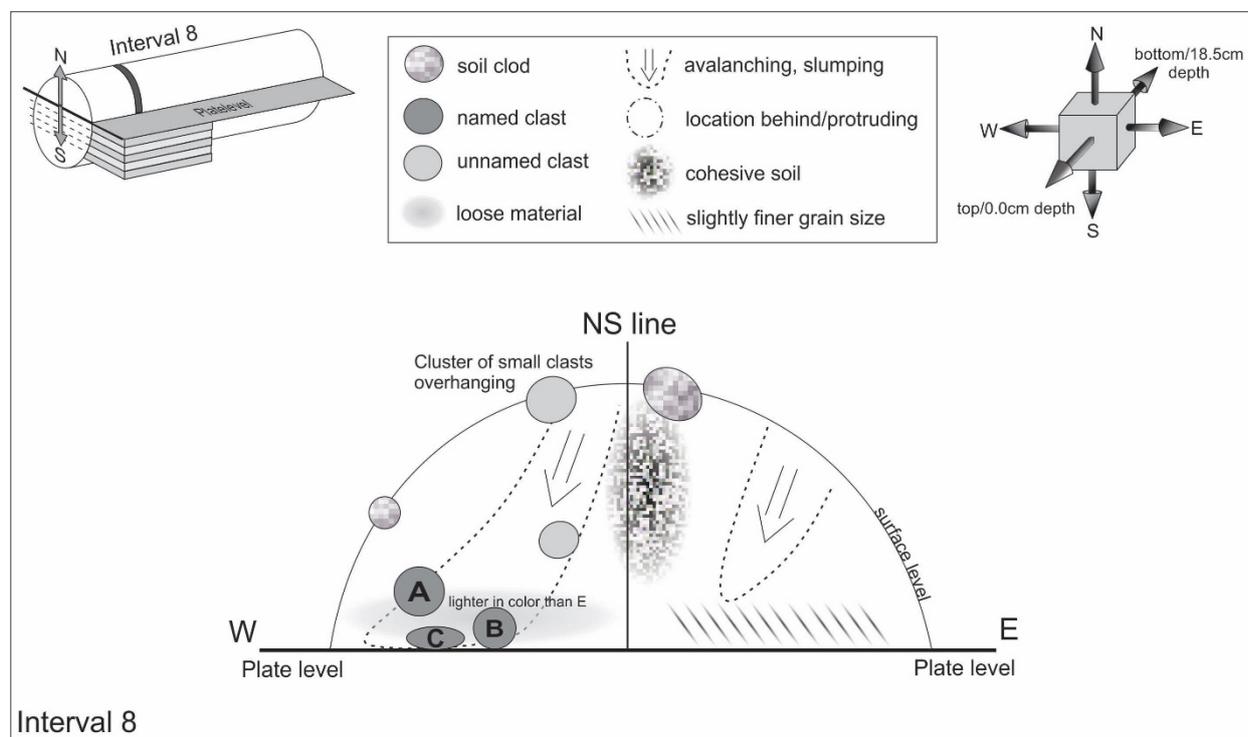


12.16.2019

Pass 1 Interval 8 Interval-Range: 15.0 to 14.5 cm Core depth: 3.5 – 4.0 cm (below surface)

People present in lab: Andrea, Charis, Juliane, Jess, Zoë



West side of interval 8 collapsed at some point after completion of interval 7.

Slumped area revealed a soil clod which disaggregated on removal.

Full core images taken with colored bar to document end of last interval.

N-W:

Working N-W started to clear up slump material first.

Soil is light in color on W side compared with E side and has a larger grain size.

Scooping N to W, material feels loose and soft and easily slumps onto spatula during excavation.

Clast A fell out at WNW at 15.0 cm mark, an agglutinitic soil clod, which is dark and irregular in shape.

Soil clod encountered at 14.6, WNW at core surface.

At 14.8 cm protruding soil clod excavated and then crumbled in dustpan. Reveals small round, light colored clast inside → Clast B. (#3711; 3728, 3730)

W of clast B, at plate level, Clast C encountered. Clast C is ~4 mm, elongated and light in color (#3750, 3842).

Moving eastward the soil is getting darker in color and finer grained.

AT 14.7 cm to 14.5 cm a cluster of clasts at NW form an overhang. Charis scooped beneath the cluster and one clast fell, which was found to be a soil clod which disaggregated.

2 clasts at the 14.5 cm boundary situated NW were left in situ for next interval 9.

Soil becomes more cohesive as move towards E along 14.5 cm boundary, most notably in central portion of the core.

N-E:

Change to working from N to E. E side is fine grained and denser than the west portion but not as dense as the central portion. Soil is notably darker to the E than the W.

Working E to N, eastern limb collapses.

A few clods encountered at NE.

Material easily avalanches onto spatula on nearing NNE region near surface of core. This material is all soil with on clods/clasts.

SAMPLE INFO

Fraction (mm)	Particles (n)	Mass (g)
>10	-	-
4-10	3	0.101
2-4	18	0.167
1-2	12	0.041
<1 fines		2.152

Fraction	Name	Mass (g)
4-10	A	0.029
4-10	B	0.032
4-10	C	0.040

Image(s) of >1 mm clasts from interval 8 (#3925, 3932, 3998, 3991).

Full core imaged with colored bar (#3921, 3922, 3934, 3935)