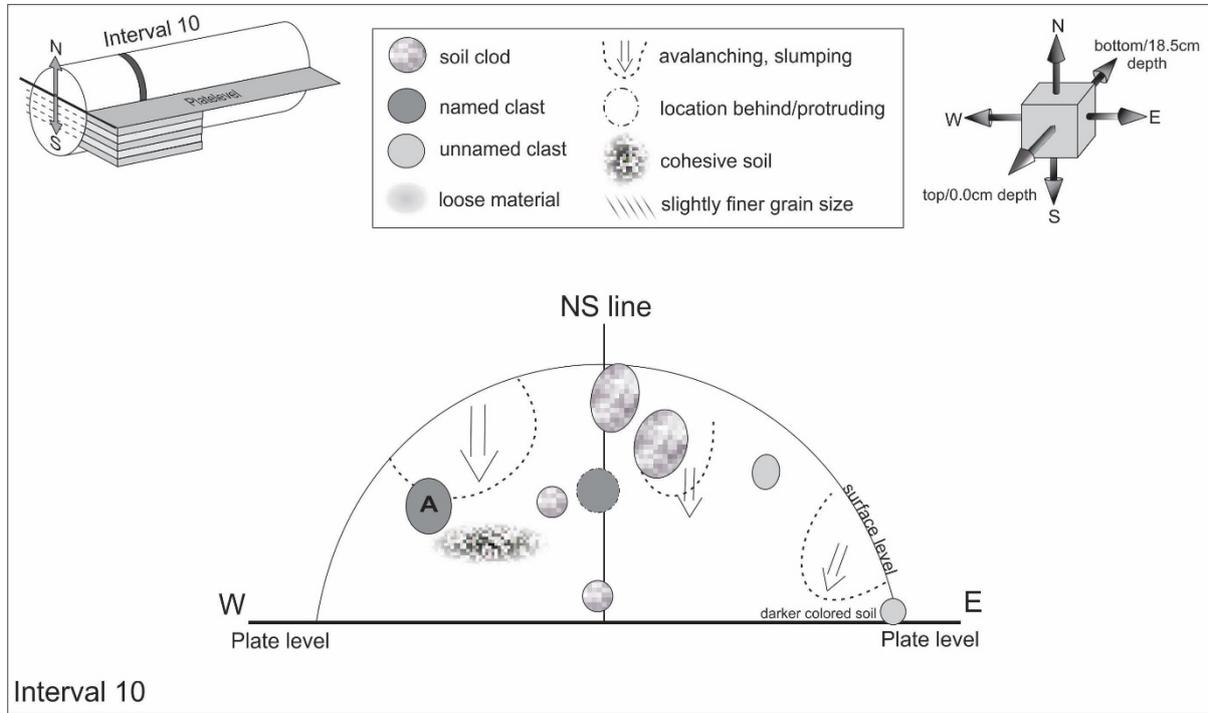


12.18.2019

Pass 1 Interval 10 Interval-Range: 14.0 to 13.5 cm Core depth: 4.5 – 5.0 cm (below surface)

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



N-W:

Dissecting from west, cleaned up the avalanche that spilled into interval 9 area during previous dissection.

One large light colored soil clast encountered in avalanche deposit, disaggregated to soil (#4384).

Light soil clod dislodged from just W of N, half-way up from base plate. Put into tray and disaggregated to soil (#4410).

Soil to west is still light colored, but finer grained and more poorly consolidated than for interval 9.

Large orientated, rounded, light colored clast removed from western limb with tweezers. Location is 13.9 to 13.3 cm → Clast A. (#4429, 4440, 4642).

Finished dissecting fine material around cavity left by clast A. Material is fine grained but more consolidated.

Continued dissecting E of the N-S line. Soil feels more sandy to the E and more silty to the W of the N-S line.

Large clod separated from E of N, but disaggregated to soil (#4506).

Large feature observed near eastern limb, extending into interval next interval 11. Not removed during this interval (#4625).

N-E:

Switched to processing from the E. Cleaned up the slump material on the wing including a small clast (#4544).

As eastern flank was dissected, the soil became darker in color.

During further dissection of eastern portion, small dark clast rolled down from 13.5 to 13.3 cm and was included in this interval.

Large clod revealed near plate level near center of interval was removed and disaggregated to soil.

Dissecting soil near center plate level is still light colored.

N-W:

Charis moved back to working on west side. Continued dissecting and liberated additional large clod from near surface at NNE. Clod disaggregated to soil after removal. (#4605).

A large clod/clast fell from just W of N from the next interval. Left for inclusion in next interval 11 dissection (#4625).

SAMPLE INFO

Fraction (mm)	Particles (n)	Mass (g)
>10	-	-
4-10	3	0.279
2-4	8	0.083
1-2	21	0.080
<1 fines		1.953

Fraction	Name	Mass (g)
4-10	A	0.235

Image(s) of >1 mm clasts from interval 10 (#4662, 4668). Full core imaged with color bar (#4657, 4659, 4671, 4675, 4678, 4681)