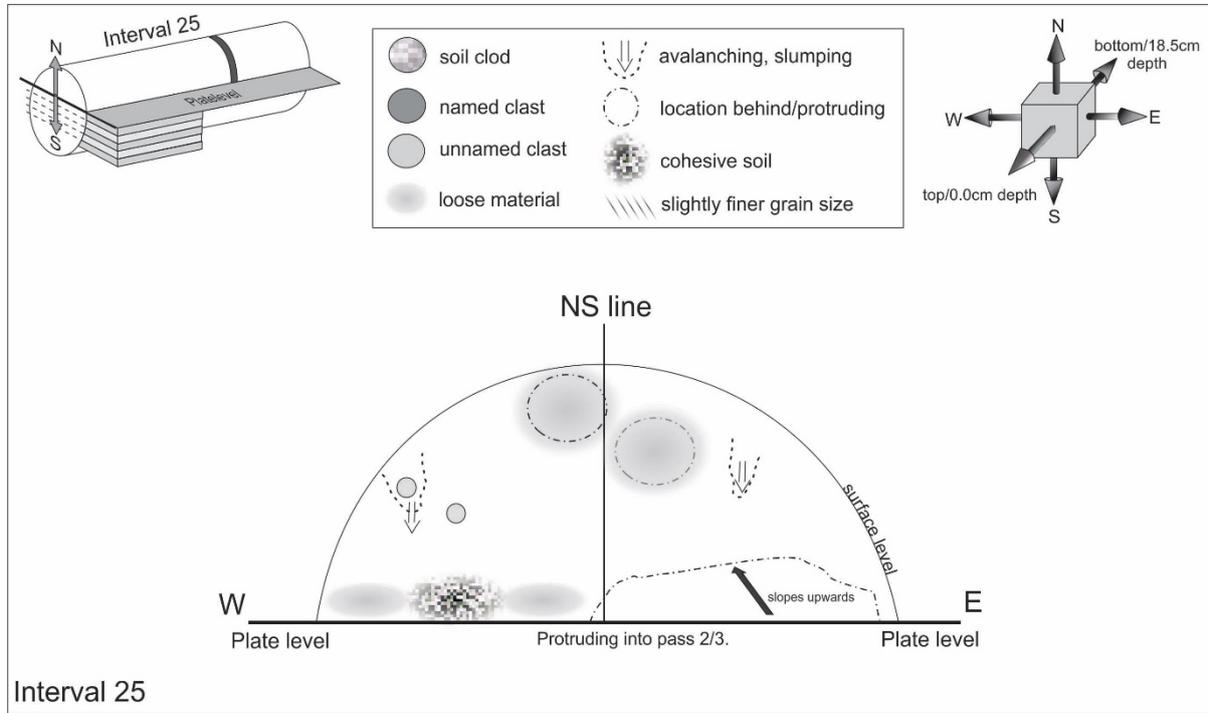


01.31.2020 morning

Pass 1 Interval 25 Interval-Range: 6.5-6.0 cm Core depth: 12.0 – 12.5 cm (below surface)

People present in lab: Charis, Juliane, Natalie, Cato, Andrea



During marking interval boundaries (#8230): Cavity at NNW region from yesterday still visible; very loose at E-tip, a little more cohesive going towards N; small collapse at NNE region from a few mm below surface area.

#### N-W:

Started scooping at Western tip, very loose soil, lots of slumping (#8251). Picking up large clast that fell out yesterday (~2-4mm clast).

Lots of slumping from WNW surface. It seems as moving towards the NS-line, material seems to become more cohesive. Still very loose though.

Just W of NS-line about 1mm below the surface, something hard can be felt with soil around it to be very loose. This object starts at about 6.2cm and reaches into next interval → left in there and worked around. Should come out in the next interval (26) (#8275).

Underneath the object/clast, soil becomes very loose again, probably result of movement from this object/clast.

#### N-E:

Started scooping from Eastern tip. East is very loose just as loose as W. Obstacle still noticeable that we have encountered over the last few intervals. It is really ramping towards N and center and into Bottom-direction of the core. It is nice and easy to scoop over, it feels

hard and solid, and is not moving (unlike the bulge from a few intervals ago that did move slightly).

E of NS-line at 4mm below surface, seems to be a slightly smaller object that was encountered W of NS-line. This one is in the next interval, starts at about 6.1cm and extends into the next interval (#8304).

**N-W:** clean up

Sieving:

Soil was sieved, it is super easy, not sticking to edges like it usually does (#8312, 8326).

Tapping of clasts with tweezers in sieve to determine if soil clods. Then transfer of clasts into Teflon lid with tweezers. Sort into fraction, no 4-10mm or >10mm fraction today.

Full core with colored bar recorded (#8329, 8335, 8346, 8368, 8380, 8399, 8410, 8450)

Clasts:

2-4 fraction: very angular, some elongated and flat, some with black coating, some with white and dark bits.

1-2 fraction: subangular to subrounded, maybe 1-2 darker gray, the rest seems gray

**SAMPLE INFO** (#8342, 8358, 8387, 8421, 8432)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight
>10	-	-		
4-10	-	-		
2-4	9	0.170	9_22606	16.268
1-2	12	0.036	9_22607	16.368
<1 fines		1.287 (calc)	9_22605	17.346