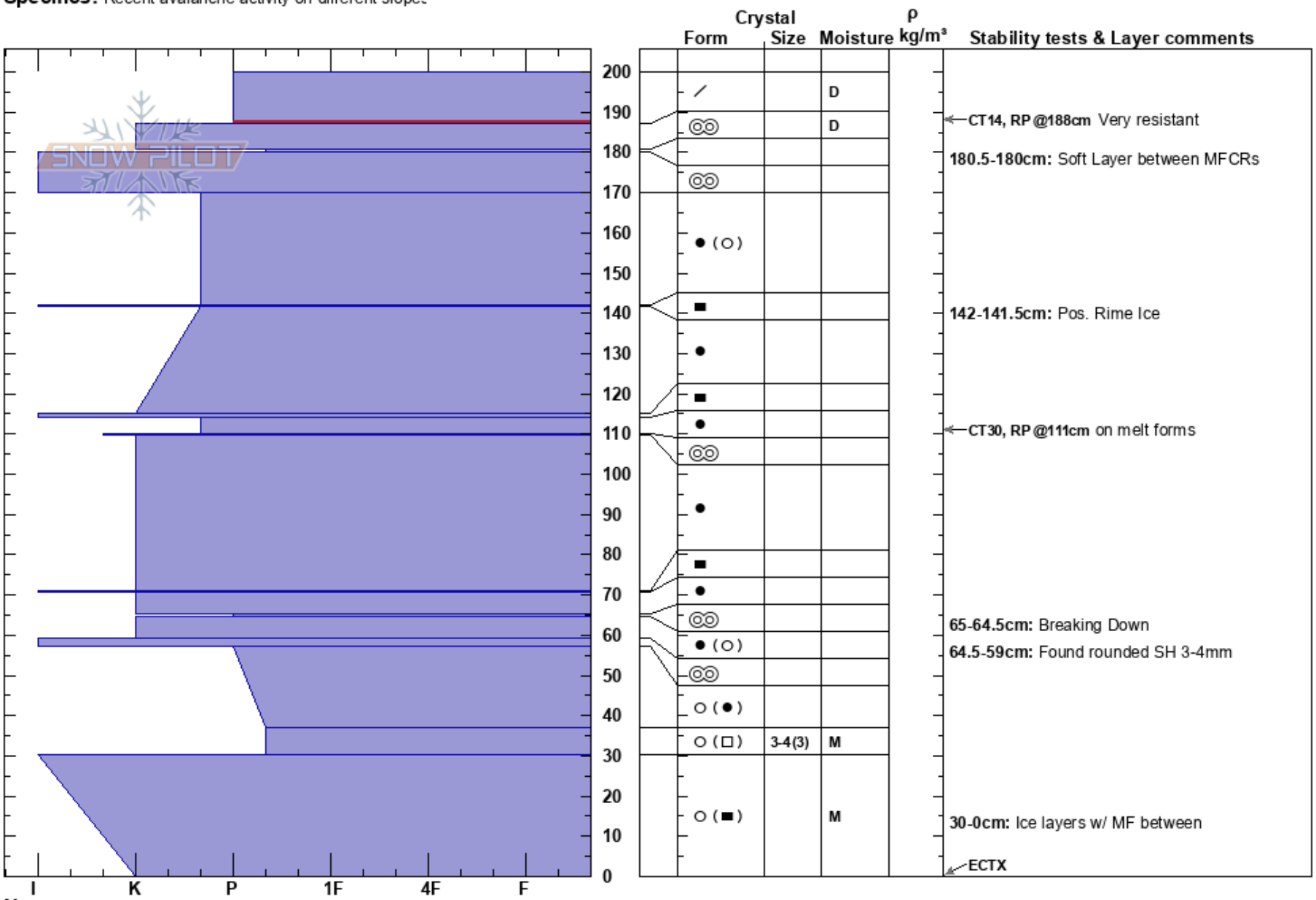


Mt. Juneau Mid. Saddle
Coast Range
AK
Elevation: 855 m
Aspect: SW
Specifics: Recent avalanche activity on different slopes

Peter Nave
01/22/2021 - 11:30am
Co-ord: 58.31911N, -134.42543W
Slope Angle: 25°
Wind Loading:

Stability:
Air Temperature:
Sky Cover: OVC
Precipitation: NO
Wind: Calm

HS:200
PF:5
Layer Notes:
200-187cm: Problematic layer
180.5-180cm: Soft Layer between MFCRs
142-141.5cm: Pos. Rime Ice
65-64.5cm: Breaking Down
64.5-59cm: Found rounded SH 3-4mm
[More Layer Comments below]



Notes: Snow surface was graupel and needles, 1cm of PPs on 13cms of pencil DFs from the recent storm. The boot penetration was 5cms into this pencil layer, but just 10 meters away, boot pen was 30cms of lower density HST. When prying off a block after our ECT, we discovered large buried and decomposed SH 3-4mm down 137cm. This rounded SH was easily visible, but when looked at through a loupe was in advanced stages of breaking down. No reactivity on this layer. Nearby, but higher on a steep windloaded North aspect, there was evidence of several large (D2+) slab avalanches. We only saw the debris in several places from these mid storm events, now days old. .
Additional Layer Comments: 0-30cm: Ice layers w/ MF between;