

Rila Lakes - fatal inc

Momchil Panayotov

Stability: Poor

HS:205

Layer Notes:

07/01/2017 - 14:00

Air Temperature: -13°C

PS: 35

205-170cm: powder snow

Bulgaria

Co-ord: 42.22232N, 23.31822E

Sky Cover: FEW

170-165cm: wind slab

Elevation: 2200 m

Slope Angle: 35°

Precipitation: NO

165-105cm: the slab, which slides

Aspect: 0°

Wind Loading: previous

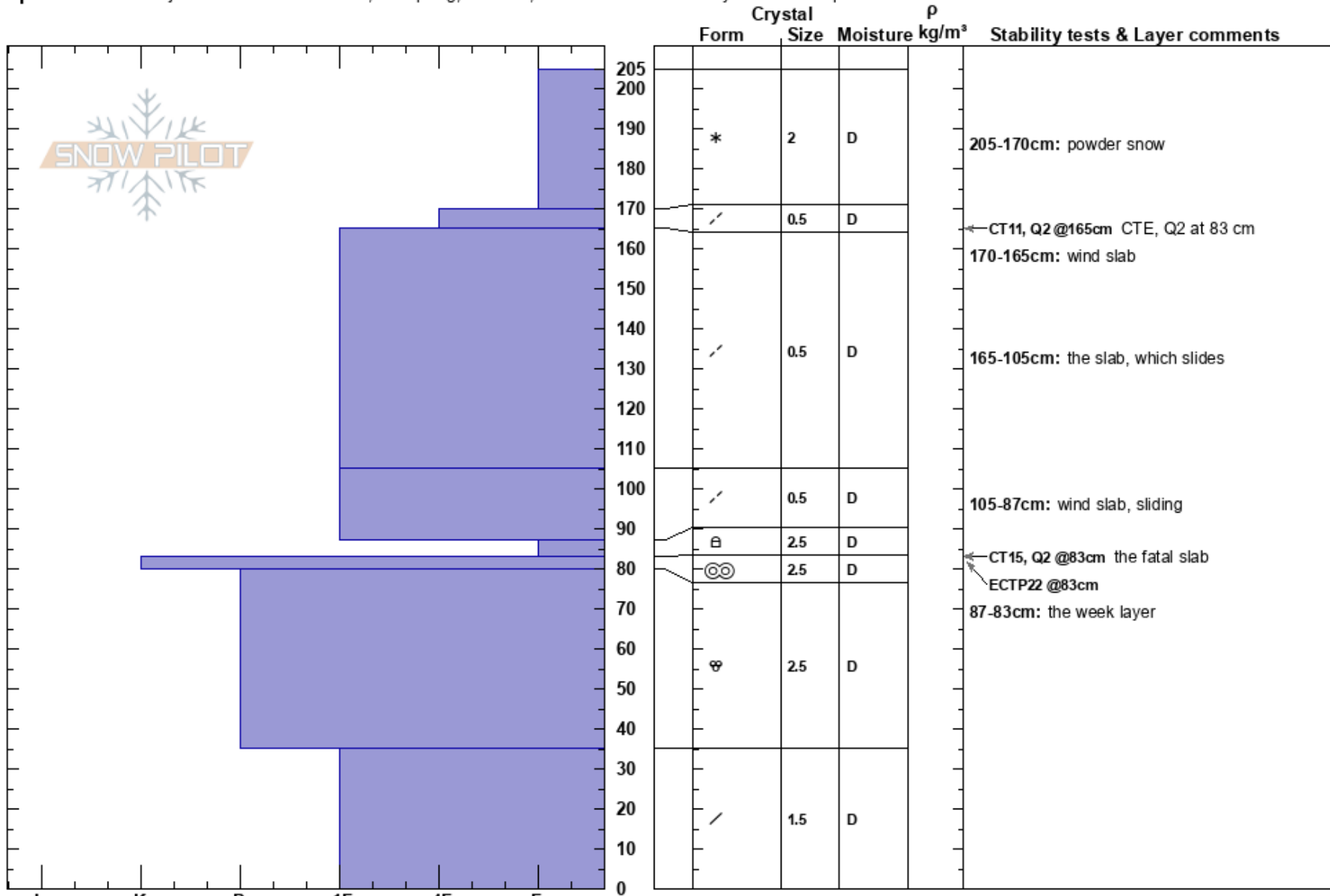
Wind: Calm

105-87cm: wind slab, sliding

Specifics: Pit is adjacent to avalanche: crown; Collapsing, localized; Recent avalanche activity on similar slopes

87-83cm: the weak layer

[More Layer Comments below]



Notes: Fatal incident with snowboarder the previous day. Hard slab with varying depth (50-250) below the new powder (35 cm); Below the slab thin layer of faceted crystals (3mm) lying on hard Melt-Freeze layer. Additional Layer Comments: 83-87cm: Problematic layer; 80-83cm: icy crust;