## **Republic Creek Obs**

Date Sat, 01/13/2024 - 13:25 Activity Skiing

From email: "Toured into Republic creek with our class. Noted two D2 soft <u>slab</u> avalanches. One on a west <u>aspect</u> and the other on an east <u>aspect</u> at about 9000'. I estimate the crown was 15-40cm deep and likely ran on the same layer as other recent avalanches in the area.

ECTP4 down 25cm on SH in one pit where there was recent wind transport and a more cohesive <u>slab</u>. Other pits in sheltered areas produced ECTN's on the same layer. HS 100cm, 8200', W <u>aspect</u>. Some localized cracking and ,collapsing."

Region Cooke City Location (from list) Republic Creek Observer Name Nina Hance