Whumpf on Surface hoar at Hebgen

Hebgen Lake
Lionhead Range
1/11/2023
Code
AS
Latitude
44.83810
Longitude
-111.34300
Notes
Went up Hebgen with a small gaggle of folks. In and out visibility all day, with some occasional very light snow. Dug first pit on the subtle ridge about 15 minutes from the top of the ridge, ENE aspect, about 8700 ft.
HS = 135 cm
SH at 105 cm
ECTP6 on the SH
No other stability test results other than a broken ECTN25 sort of mid-pack (about halfway between the SH and the old DH layer)

Skinned up to the ridge and when we were almost to the top my partner was out front and triggered a noticeable whumpf. Appeared to whumpf on the SH layer. Whumpf was somewhat localized (about 10 m in diameter as a guesstimate). The group skied a short lap in the trees while I dug a pit for the whumpf study. Pit profile attached. Very similar structure to first pit, but also got an ECTP on the DH layer. ESE aspect, 8950 ft.
HS = 135
SH at 105 cm, ECTP3
DH at 45 cm, ECTP23
Number of slides
0
Number caught
0
Number buried
0
Trigger
Skier
Images
Unstable Surface hoar at Hebgen
Hebgen Lake Snowpit Profile
Snow Observation Source
Unstable Surface hoar at Hebgen
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Red Flag
Advisory Year
22-23