Natural and remotely triggered avalanches near Lionhead

Lionhead Ridge Lionhead Range 1/7/2019 Code SS-AMr-R3-D2 Aspect E Notes

Snowmobilers near lionhead witnessed three avalanches on Jan 7, 2019. One natural and two remotely triggered.

From email: "We had been climbing a safe slope adjacent to this <u>slide</u>... 24 inch crown and about 200 feet wide... Occurred at 1:38PM on an easterly wind loaded slope...The third <u>slide</u>... was triggered when the group passed below a short steep slope. We were well spaced and using safe practices when the number 6 sled in line remote triggered the avalanche. It flowed across our tracks and was about 12 inches deep. No one was caught or threatened.... on a southeast <u>aspect</u>."

Multiple Avalanches
Number of slides
3
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche

Trigger

Snowmobile

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

3

D size

2

Problem Type

Persistent Weak Layer

Images

Lionhead Avalanche

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

18-19