

PM HAZARD ANALYSIS:

Location/Operation

Southern Tetons

Date

20180428 - 1800hrs

Evaluator

Don Sharpe

Check the relevant avalanche problems for the forecast period: (Detail concerns below)

Dry Loose

Storm Slab

Wind Slab

Persistent Slab

Glide Avalanche

Wet Loose

Wet Slab

Cornice Fall

Deep Persistent Slab

PROBLEM TYPE

WET SLAB

PROBLEM

1!

PERTINENT OBS:

*Taylor East Bowl
WS-N-R3-D4 D/G
between 1430 & 1745
Taylor-South Ridge-SE
WS-N-R2-D3.0*

ASPECT-ELEVATION



DISTRIBUTION

Isolated
 Specific
 Widespread

SENSITIVITY

Unreactive
 Stubborn
 Reactive
 Touchy

LIKELIHOOD

Very Unlikely
 Unlikely
 Possible
 Likely
 Very Likely

D-SIZE

D1
 D2
 D3
 D4
 D5

UNCERTAINTY

Low
 Medium
 High

TREND

↗

DEPTH

100-200+cm

PROBLEM TYPE

WET LOOSE

PROBLEM

2

PERTINENT OBS:

*Two days with hot
daytime temps in
full sun. No freeze
last night*

ASPECT-ELEVATION



DISTRIBUTION

Isolated
 Specific
 Widespread

SENSITIVITY

Unreactive
 Stubborn
 Reactive
 Touchy

LIKELIHOOD

Very Unlikely
 Unlikely
 Possible
 Likely
 Very Likely

D-SIZE

D1
 D2
 D3
 D4
 D5

UNCERTAINTY

Low
 Medium
 High

TREND

↗

DEPTH

10-30cm

PROBLEM TYPE

PROBLEM

PERTINENT OBS:

*Bulls Eye Data, Strength, Propagation,
Structure, Continuity*

ASPECT-ELEVATION



DISTRIBUTION

Isolated
 Specific
 Widespread

SENSITIVITY

Unreactive
 Stubborn
 Reactive
 Touchy

LIKELIHOOD

Very Unlikely
 Unlikely
 Possible
 Likely
 Very Likely

D-SIZE

D1
 D2
 D3
 D4
 D5

UNCERTAINTY

Low
 Medium
 High

TREND

↻

FIELD OBSERVATIONS:

WEATHER SYNOPSIS Record weather & surface observations that may influence the snowpack near and/or long term.

*No travel in field today, but full sun
R. Bowl yesterday's high was 63°
w/ 0500 T of 41°F. High today of 60°F
Surface was ripe corn @ 1100 on 20190427*

FIELD TESTS & SNOWPACK OBSERVATIONS

Record pertinent observations and test results on the **AVALANCHE PROBLEMS WORKSHEET** (pg1) as it relates to the avalanche problem.

AVALANCHE REPORTS & OBSERVATIONS

Summarize recent observed and/or reported avalanche activity on the **AVALANCHE PROBLEMS WORKSHEET** (pg1). Include LEAST and Type-Trigger-Size-Bed Surface

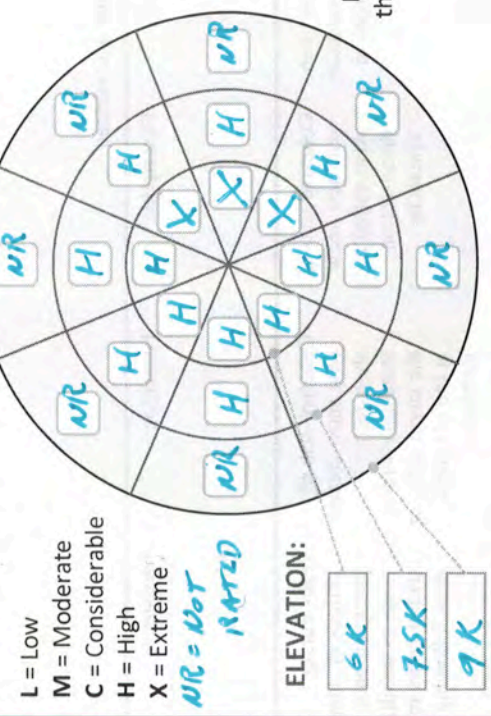
HAZARD RATINGS

Based on the assessment on the **AVALANCHE PROBLEMS WORKSHEET** (pg1) plot your avalanche problems here.

	D1	D2	D3	D4	D5
PROBABILITY	Very Likely	Likely	Possible	Unlikely	Very Unlikely

OBSERVED AVALANCHE HAZARD RATING

Based on your analysis and observations plot your calculated/observed avalanche rating for the day.



REVIEW AND DEBRIEF

Any surprises encountered? What did we miss? *YES!!!
DDL re-activated! No activity for 2.5 months on this layer. No prior signs of*

Were operations consistent with our forecast and plan? If not - why not? *Did not have due to lack of freeze, but did not anticipate D3-D4 avalanches*

If you went to the same terrain in the same conditions tomorrow, what would you do differently? *I would NOT go there!*

Where was the team/group most vulnerable today? *N/A*

What information do you want to pass on to the AM team? *Look out For more!!*