

MORNING HAZARD AND RISK ASSESSMENT:

location

DATE: _____ TIME: _____ FORECASTER: _____

SUNRISE: _____ SUNSET: _____ OPERATION/GROUP: _____

| LOCATION | TIME | SKY/ PRECIP | TEMPERATURE | | | WIND | | | SNOW/PRECIPITATION | | | | | |
|------------|------|----------------|-------------|-----|-----|-------|-----|------|--------------------|-------|------|----|--------|--|
| | | | CURR | MAX | MIN | SPEED | DIR | GUST | HN24 | HN24W | DENS | HS | SETTLE | |
| Location 1 | | | | | | | | | | | | | | |
| Location 2 | | | | | | | | | | | | | | |
| Location 3 | | | | | | | | | | | | | | |
| Location 4 | | | | | | | | | | | | | | |

RECENT AVALANCHE ACTIVITY SUMMARY:

L.E.A.S.T. = Location, Elevation, Aspect, Slope angle, Time and date
 TYPE – TRIGGER - R/D SIZE - BED SURFACE - DEPTH

WEATHER FORECAST 12 - 24 HOURS:

Temp, Sky Cover, Precipitation (type/rate), Winds, Freezing Level, Confidence



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Check the relevant avalanche problems for the forecast period: **DETAIL BELOW**

Dry Loose Storm Slab Wind Slab Persistent Slab Glide Avalanche
 Wet Loose Wet Slab Cornice Fall Deep Persistent Slab

PROBLEM # **DEPTH**

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

TREND
 Incr. Same Decr.

UNCERTAINTY
 Low Med High

NOTES

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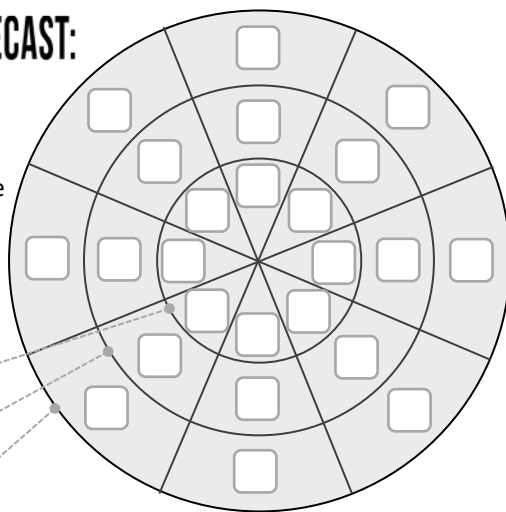
UNCERTAINTY
 Low Med High

NOTES

12 HOUR FORECAST:

L = Low
 M = Moderate
 C = Considerable
 H = High
 X = Extreme

ELEVATION:



FORECASTER OBJECTIVES:

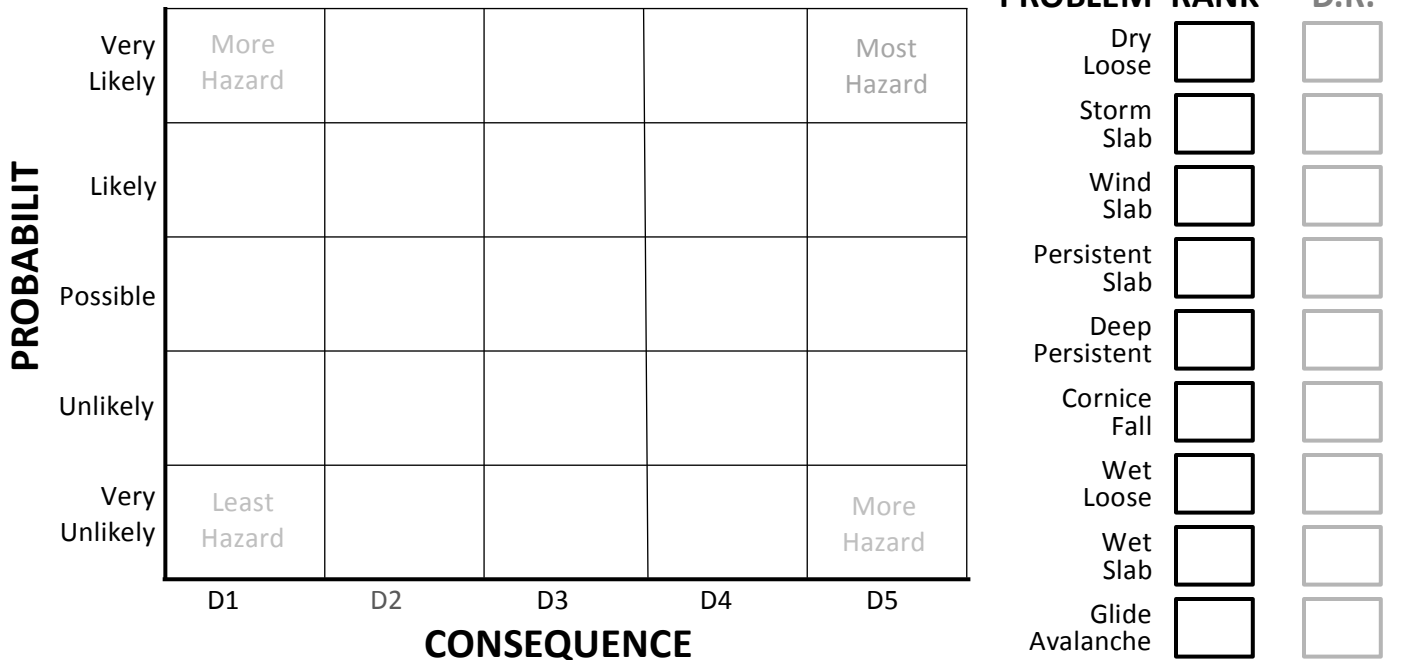
DOES YOUR FORECAST VARY FROM THE LOCAL FORECAST? YES NO

MORNING HAZARD & RISK ASSESSMENT

MINDSET OF THE GROUP: MITIGATOR GUIDES

- Assessment/Season Opening
 Stepping Out
 Status Quo
 Stepping Back
 High Alert!
 Open Season/Free Ride
 Entrenchment
 Spring/Diurnal
 Maintenance

RISK ASSESSMENT MATRIX * D.R. = Danger Rating – L-M-C-H-X



▶
OVERALL DANGER RATING

 LOW
 MOD
 CONS
 |
 HIGH
 EXT

TRAVEL - OPERATIONAL MITIGATIONS

⚠ HAZARDS HIGHER AND TO THE RIGHT ON THE MATRIX REQUIRE MITIGATIONS

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AMERICAN
AVALANCHE
INSTITUTE