

## Winter storm warning

Date

Fri, 01/27/2023 - 03:05

Activity

Snowmobiling

**Observation Date:**

January 26, 2023 - January 26, 2023

**Submitted:**

January 27, 2023

**Observer:**

RRS - Kevin Allred

**Zone or Region:**

Island Park

**Location:**

Mount Two Top (NNE 7680')

### **Signs of Unstable Snow**

**Recent Avalanches?**

None Observed

**Cracking?**

None Experienced

**Collapsing?**

None Experienced

We Traveled to the Two Top area. Due to low visibility and new drifting snow Our snow pit location was in a lower tree covered elevation. We observed a surprisingly strong snowpack void of the obvious buried SH layers we found higher. With new snow available for transport and strong SW winds we observed wind loading on NNE aspects in the area.

## **Snow Stability**

### **Stability Rating:**

Good

### **Confidence in Rating:**

Moderate

### **Stability Trend:**

Worsening

## **Bottom Line**

The Buried SH layers are still present especially in higher elevation open slope areas. With the arrival of new snow, accompanied by strong winds the potential to form a wind slab over a PWL (Buried SH) could have serious consequence to riders in this area.

## **Advanced Information**

### **Weather Summary**

#### **Cloud Cover:**

Obscured

#### **Temperature:**

15°

#### **Wind:**

Strong , SW

#### **New/Recent Snowfall:**

1 inch of new snow reported from the previous night.

Winter storm warning had been issued for the area. 18" of new snow in higher elevations followed by strong winds. We observed new snow available for transport at all elevations

## **Avalanche Observations**

Avalanche Observation Comments:

None observed

## **Snowpack Observations**

NNE aspect 7680' HS 175cm CTN

## **Avalanche Problems**

Heightened awareness of increasing avalanche danger with the arrival of this storm.

## **Terrain Use**

Our travel mindset for the day, to not travel in avalanche terrain over 30°. Due to low visibility, blowing and drifting snow our travel plan was impacted and our route was shortened. I learned later of 2 riders in the Keg springs area that dropped into Carrot canyon unable to get out due to a damaged Snowmobile they were rescued by Clark county SAR 03:30 this morning. All were cold tired but SAFE! A big thanks to Clark County SAR A reminder of the dangers of back country travel

Region

Island Park

Location (from list)

Two Top

Observer Name

Kevin Allred