



Recently formed surface hoar (frozen dew) was capped by new snow. This means it will survive and become problematic weak layer once a slab forms on top of it. Surface hoar is often destroyed before it is buried. Unfortunately, it doesn't really matter b/c the snow underneath is very faceted and very weak. It will also make a great weak layer and produce avalanches. We found this situation on all slopes in the Southern Madison Range. Photo: GNFAC

Advisory Region  
Southern Madison

**Forecast link:** [GNFAC Avalanche Advisory for Thu Dec 15, 2011](#)[GNFAC Avalanche Advisory for Sat Dec 17, 2011](#)[GNFAC Avalanche Advisory for Sun Dec 18, 2011](#)  
Southern Madison, 2011-12-14