

General Advisory for Tuckerman Ravine

Expires at 12:00 midnight Monday, May 19, 2014

Tuckerman Ravine is under a General Advisory and will be in effect until complete melt out later this spring/summer. You will need to do your own snow stability assessments when traveling in avalanche terrain. General Advisories are valid for no more than three days, but may be updated earlier as conditions warrant. We are no longer monitoring conditions in Huntington Ravine.

Late spring conditions have taken hold in Tuckerman. The rain on and off this week and the heavy rain Saturday morning is certainly eating away at our snow coverage. The best ski conditions can be found on the left side of Tuckerman such as Left Gully. In addition to providing longer sections of uninterrupted skiing, it has less objective hazards than areas in the middle and right side of the ravine (see below.) Heavy rain on Saturday will dramatically increase the spring hazards listed below. Expect large falling ice in the fog and clouds to be a significant and potentially deadly problem. Fog will hamper your ability to see hazards above and below you. Unsettled weather is expected on and off over next few days, so be sure to check the weather forecasts and pack accordingly.

FALLING ICE. Over the years many people have been severely injured or killed by falling ice in Tuckerman. The most hazardous locations are in the center and right side of the ravine, including Lunch Rocks, the Sluice, and under the Lip-Center Bowl area. Other areas pose this threat as well, though to a lesser extent. Large rocks may provide some cover, but have proven to be inadequate shields for people hiding behind them. Lunch Rocks is a hazardous location when icefall is a possibility and should be avoided!

CREVASSES AND WATERFALL HOLES are another potentially deadly hazard. Each season these form in many areas, the worst being in the Sluice, Lip, and Center Bowl. Give them plenty of room, since they are often much larger beneath the surface than what you can see from above and can be much deeper than you might expect. **UNDERMINED SNOW** is a close relative to crevasses. It occurs when streams have eroded away the snowpack from below, but left behind a bridge of snow. This bridge can collapse without warning under your weight, bringing you into the icy stream below. Give wide berth to areas that have already collapsed or show signs of sagging or cracking.

LONG SLIDING FALLS are the #1 cause of injury each spring. Cold temperatures cause soft snow to refreeze into a slick alpine ice. Always think about your fall line below and pick routes that minimize going over cliffs or into rocks. We always recommend an ice axe and crampons for travel in steep terrain. If the unexpected does occur, having the ability to use these tools effectively can save you from serious injury or worse.

A SECTION OF THE TUCKERMAN RAVINE TRAIL IS NOW CLOSED TO ALL USE. This section extends from Lunch Rocks at the floor of the Ravine to the top of the Headwall where it meets the Alpine Garden Trail. This includes no skiing or riding through the Lip area. Only this section of the trail is closed. This annual closure is due to the magnitude of the crevasses and undermining, and the severe consequences of a fall in this area.

Attention aux randonneurs! Une section du sentier du Tuckerman Ravine est présentement fermé à toutes les activités. Cette section est située entre Lunch Rocks et le sommet du Headwall jusqu'où ce dernier rejoint le sentier du Alpine Garden. Cette fermeture inclut également toute activité de descente dans le secteur du Lip. Seulement cette section du sentier est fermé. Cette fermeture annuelle est due à l'ampleur des crevasses et à la gravité qu'occasionnerait une chute dans ce secteur.

The Lion Head Summer Trail is now open. The John Sherburne Ski Trail is closed.

Please Remember:

- Safe travel in avalanche terrain requires training and experience. This advisory is just one tool to help you make your own decisions in avalanche terrain. You control your own risk by choosing where, when, and how you travel.
- Anticipate a changing avalanche danger when actual weather differs from the higher summits forecast. For more information contact the Forest Service Snow Rangers, the AMC at the Pinkham Notch Visitor Center, or the caretakers at Hermit Lake Shelters.
- **Posted 750a.m. Saturday 5/17/14. A new advisory will be issued no later than Tuesday 5/20/14.**

