

weather

INFORMATION
REGISTRATION
2007-08

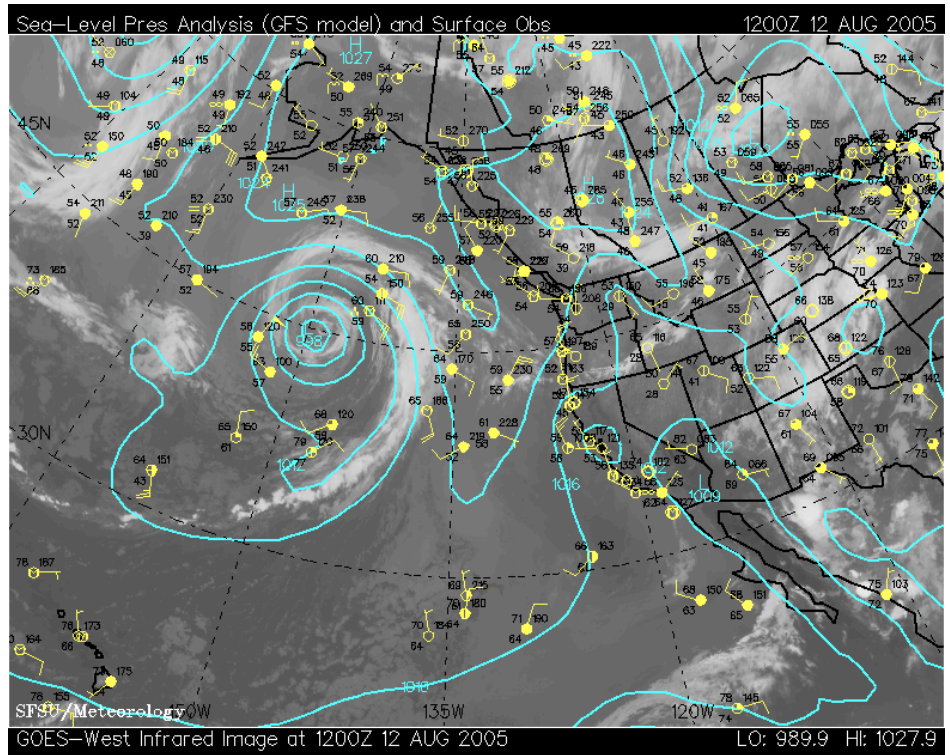


IMAGE: [HTTP://SQUALL.SFSU.EDU/GIF/SATHTS_PAC_SND_00.GIF](http://squall.sfsu.edu/gif/sathts_pac_snd_00.gif)

Weather Skills for Avalanche Workers

Introductory Weather Skills: 2 days

Advanced Weather Skills: 3 days

Description

Are you interested in how to understand greater detail in weather events and their connection to the snowpack? Would you like to know more about the current weather situation before you go outdoors? Would you like to be able to look at a weather map and have a better idea of what it means as far as skiing quality and avalanche hazard? If you've answered yes to any of those questions, then our new weather course is for you.

Meteorology and its impact on the snowpack constitute a major ingredient in avalanche awareness as well as outdoor safety. At the same time, most outdoor enthusiasts and young professionals have limited confidence in their weather assessment skills and the weather's connection to avalanches. This is mostly due to a lack of knowledge and tools. For this reason the CAA and Mountain Weather Services have developed a course we're calling "Weather for Avalanche Professionals and Winter Outdoor Enthusiasts." This two-part course is aimed at first filling your knowledge gaps and then introducing advanced methods for meteorological assessments and forecasts.

Introduction to Weather. \$275

Held over two days. Here, you will be introduced to a real-life avalanche cycle that occurred in February 2007. We'll follow its meteorological development over the course of one month as you learn to

read professional forecasts and satellite images. The emphasis will be on weather's affect on the snowpack, and you will gain a good understanding of how weather contributed to one of the biggest avalanche cycles of last season.

Only \$75 for Level 1 Students

This hands-on course is mainly aimed at people who are new to the interactions between the snowpack and meteorological principles, as well as for students who wish to firm up their current knowledge. You will be introduced to publicly available tools and methods that help you assess any weather scenario over the mountains of western BC.

Advanced Weather. \$350

A three-day course, which will again lead you through a real-life avalanche cycle. Here, you will be introduced to the more advanced principles and tools of mountain meteorology, such as numerical weather prognosis, tephigrams and hodograph analysis. Through several group studies you will gain an appreciation of how meteorological parameters influence snowpack stability and how changes in those parameters can be seen days in advance. You will walk away with a firm grasp of meteorological terms, a good familiarity with tools available on the internet, the ability to assess weather changes in the field, and a method to assess future situations with new knowledge.



canadianavalancheassociation

Register online today at www.avalanche.ca/registration