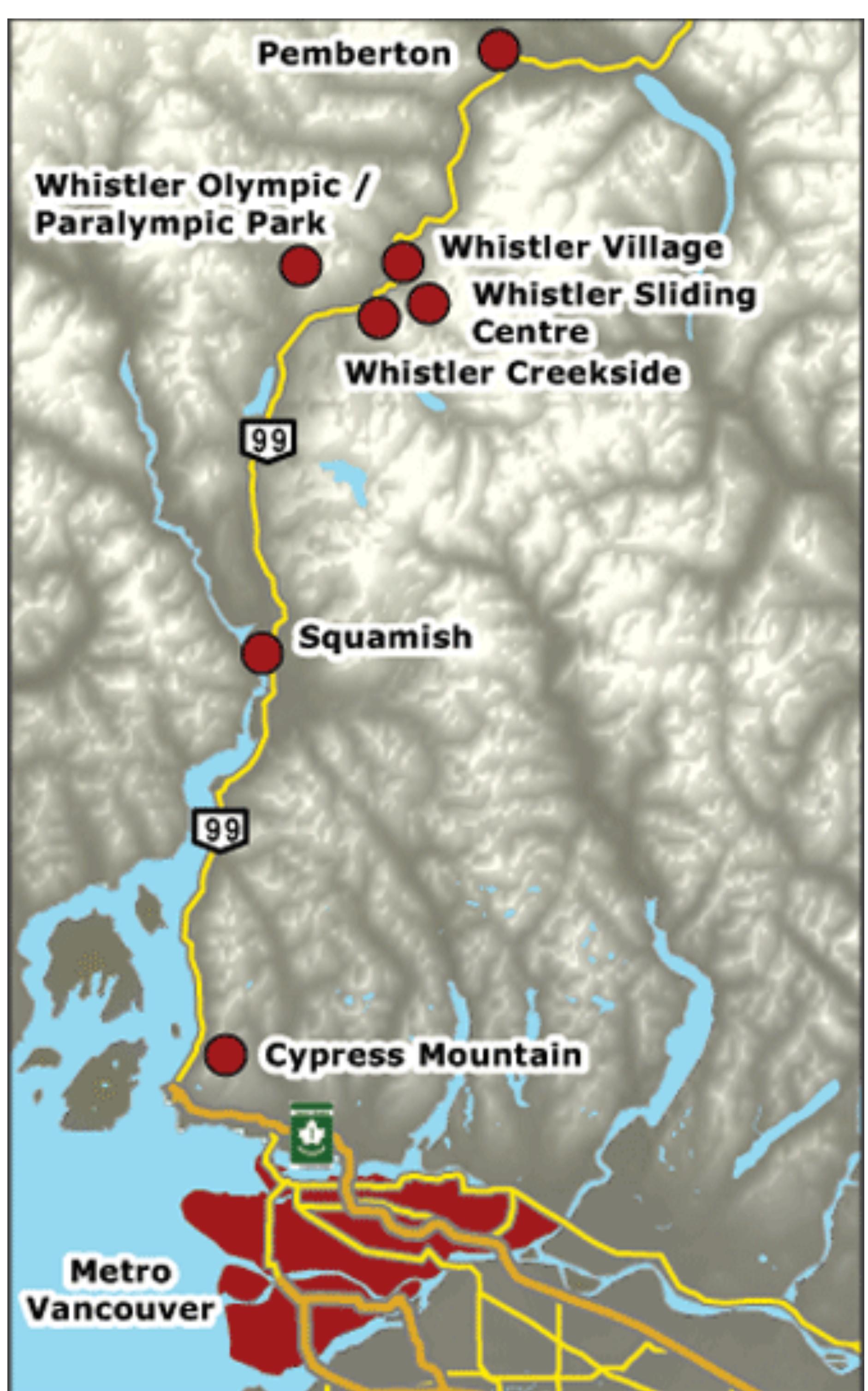


Cloud processes over the 2010 Winter Olympic venues

Edwin Campos (Argonne National Laboratory) and Paul Joe (Environment Canada)
 ecampos@anl.gov

In preparation for the Vancouver 2010 Olympic and Paralympic Winter Games, Environment Canada expanded its observational network along the Sea-to-Sky corridor (Highway 99 in British Columbia), to support weather forecasting operations and research in this mountain region.

The 2010 Winter Games provided an opportunity to develop, enhance & demonstrate winter nowcasting capabilities of ground-based remote sensors.



K-band Micro Rain Radar



C-band Doppler weather radar



UHF-band radar wind profiler



The Sea-to-Sky Corridor and the venues of the 2010 Winter Olympics. The distance between Squamish and Whistler Village is about 40 km.

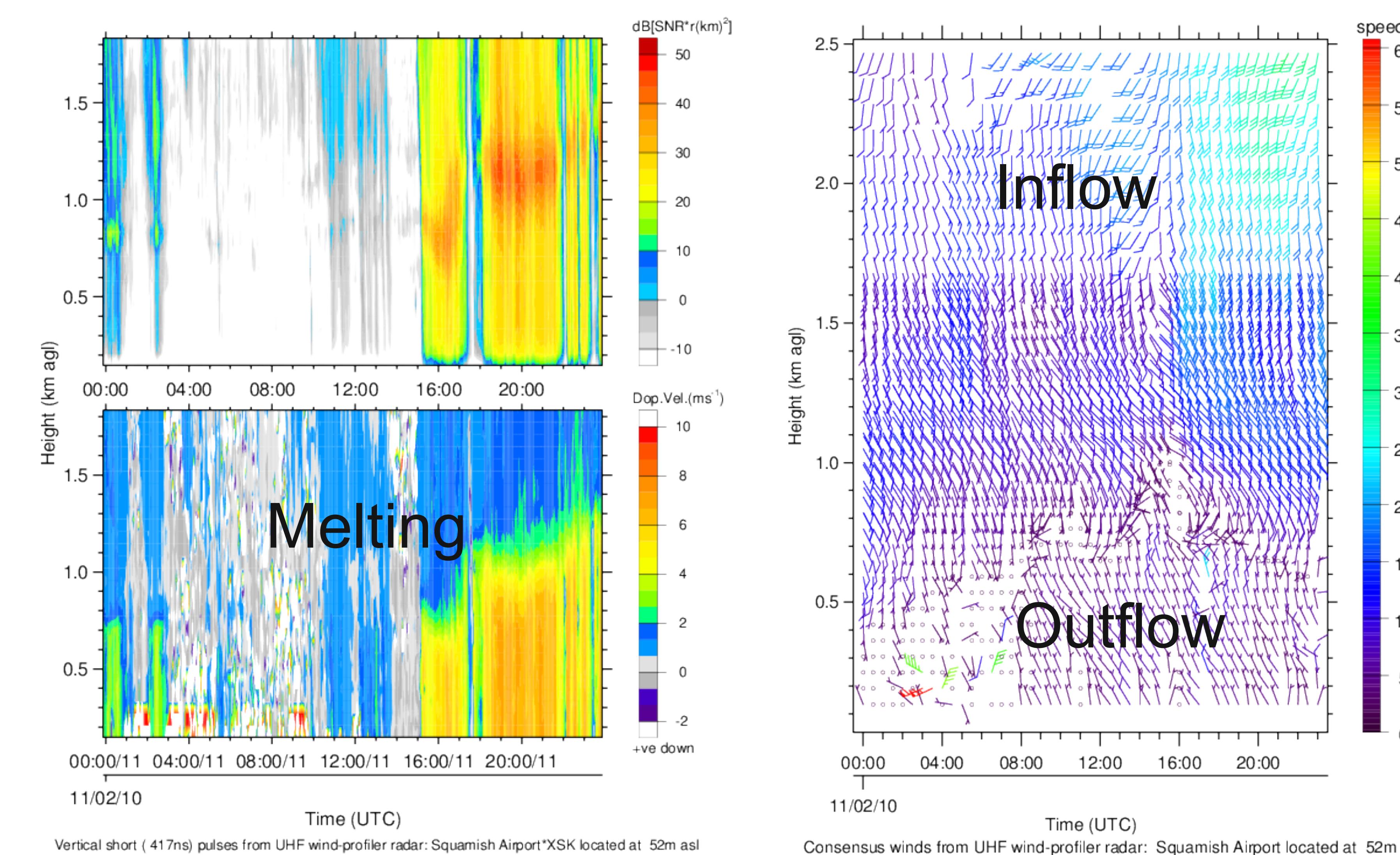
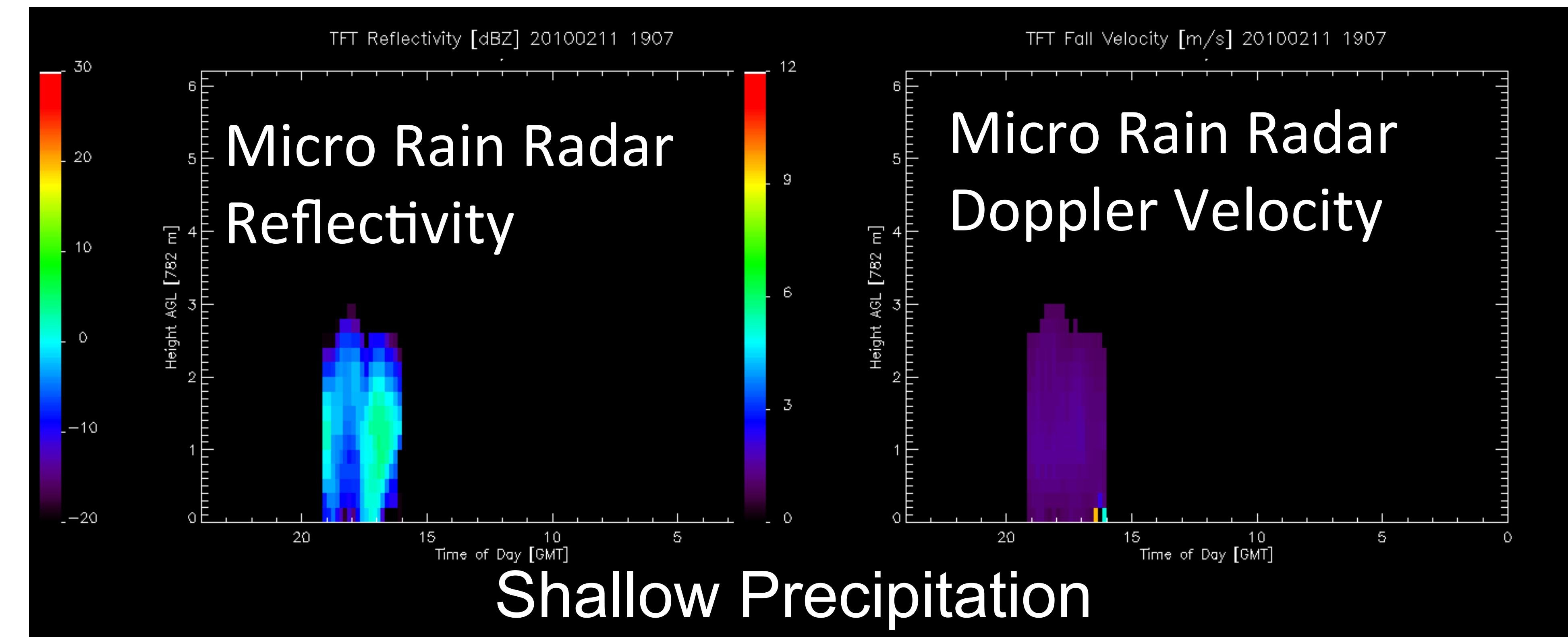
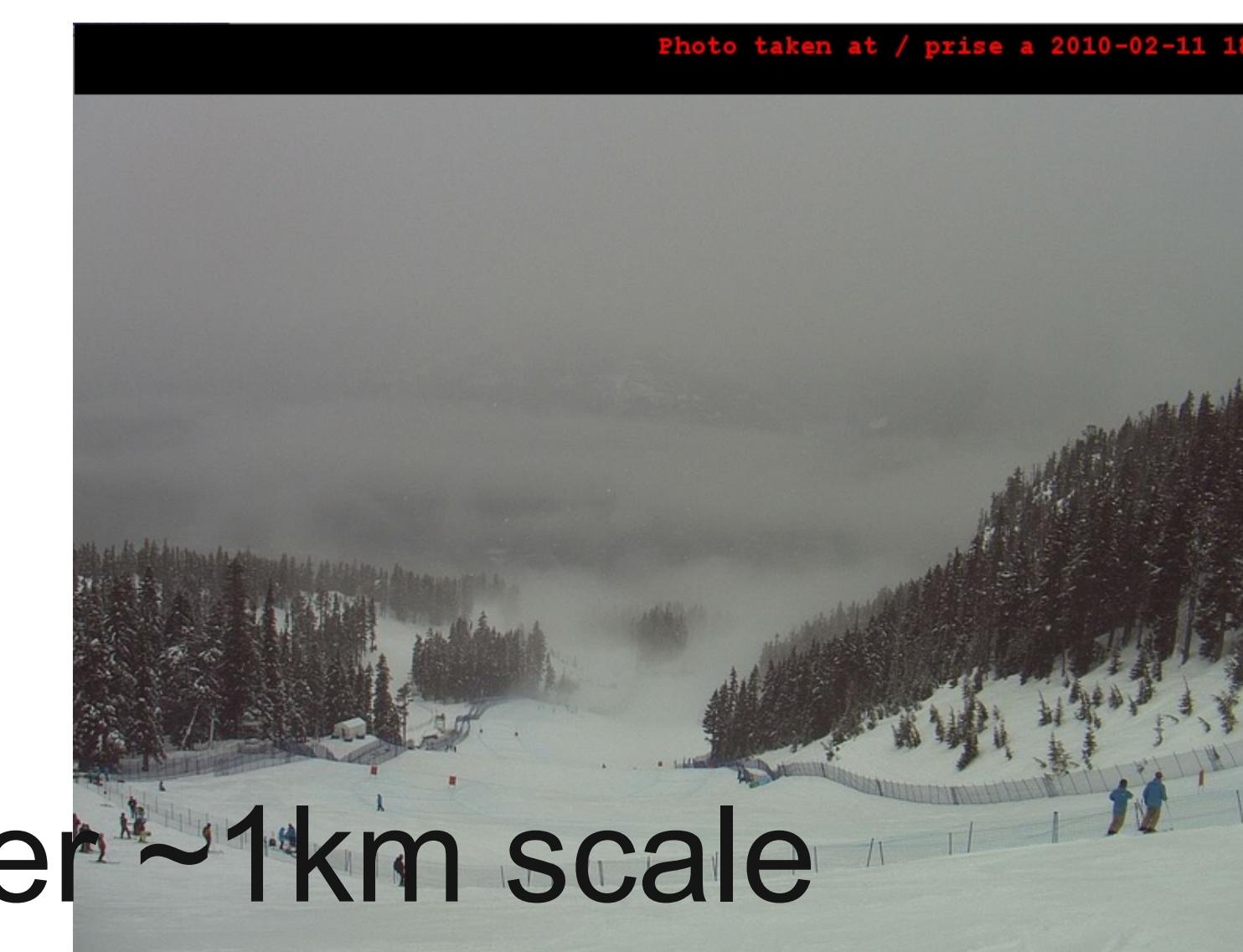
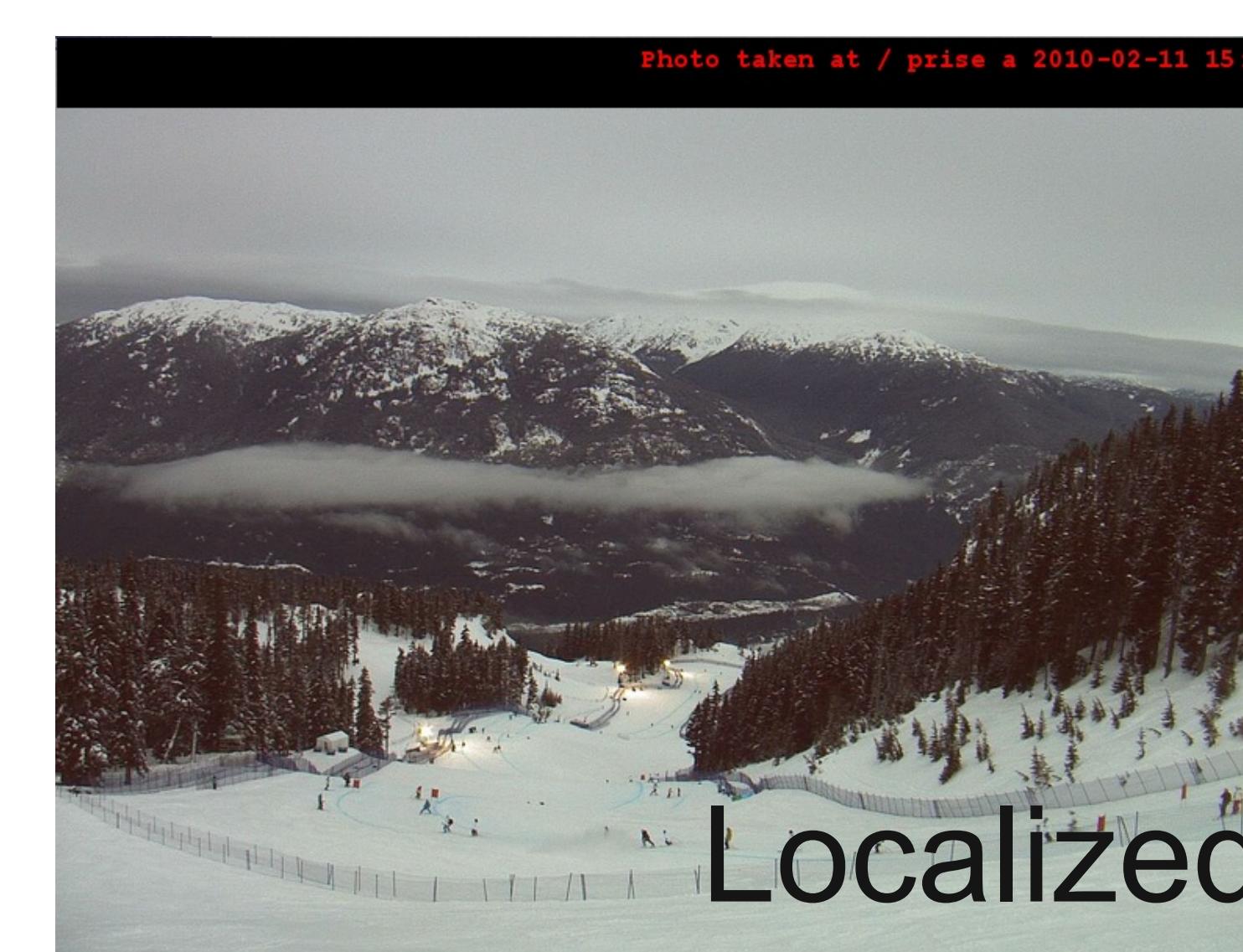
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Environment Canada

Environnement Canada

Whistler, Alpine Ski Venue, 11 Feb 2010



Weather Radar

