



University of Victoria
C199 Sedgwick Building
PO Box 1700 STN CSC
Victoria, British Columbia
Canada V8W 2Y2

TELEPHONE (250) 721-6236
FAX (250) 721-7217
EMAIL climate@uvic.ca
WEBSITE www.PacificClimate.org

PCIC presentation at CCCma Lunchtime Seminar series

Title: Online access to regional climate projections

Presenter: Trevor Murdock and Dave Bronaugh

Location: University of Victoria, ISC 370 <http://www.uvic.ca/buildings/isc.html>

Date: 6 December 2007 **Time:** 12:00-1:00

Abstract:

PCIC has a strong interest in future climate as modeled by GCMs. To this end, we have developed an advanced web interface to explore these data. Currently data is available online from more than 30 GCMs driven by IS92a, TAR, and AR4 scenarios with plans to add RCM projections and gridded observations. PCIC's interface to this data allows PCIC staff and outside users to explore the differences between GCMs and scenarios for various future time periods and times of year across a wide range of climate variables. Features include visualization of maps, difference maps, and display of meta-data and plots for pre-defined and custom regions. A demonstration of the system's capabilities will be given.