

CRD Seminar

(Climate Research Division Seminar)

2:00-3:00pm

Thursday, Jan. 25, 2007

AQRD Boardroom (4S624)

CRD Seminar

Christoph Matulla (CCRM)

My presentation will provide the opportunity to share my experiences with you since my time here at Environment Canada which began in May 2005. I will present accomplishments to date, what is presently on its way and steps going forward. Hence, the presentation will not focus on one subject but rather encompass a variety of topics I had the pleasure to be part of. Topics include the work on a homogenized multi-element dataset called HISTALP, the use of the Analog Method to downscale daily precipitation along the US West coast and in Central Europe; how lake surface temperature may relate to climate variability or how riverine fish assemblage may react to increased water-temperature; how Peyto-glacier in the Canadian Rockies may respond to a changing climate or how storminess as measured by the geostrophic wind varied throughout the past 130 years in North and Central Europe and since the 1920s in Eastern Canada and; projections of extreme precipitation in the Austrian Alps.