PICES Twenty Second Annual Meeting Nanaimo, Canada

October 10 (14:00-18:00), 2013

WORKING GROUP ON NORTH PACIFIC CLIMATE VARIABILITY AND CHANGE (WG-27)

Provisional Agenda

1. Discussion Topics

- a. 3rd International Symposium Effects of Climate on the World Ocean
- b. CLIVAR research opportunity on marine biophysical interaction and upwellings
- c. Final Report for WG27
- d. Past, present and future physical conditions that influence phytoplankton
- e. Climate forcing of subsurface circulation and water mass transformation in the North Pacific
- 2. Short Report Presentations (5-10 min)
 - a. Regional ocean climate model projections for the British Columbia continental shelf (Foreman)
 - b. Modeling the ENSO impact on the marine ecosystem in the northwest Pacific Ocean (Liu)
 - c. Changes in Source Waters to the Southern California Bight (Bograd)
 - d. The role of subsurface circulation in the surface climate of the GOA (Pozo/Di Lorenzo)
 - e. Small pelagic fish responses to future climate change (Ito)
 - f. Coastal ecosystem response to climate change (Amur Bay, Japan/East Sea) (Zuenko)
 - g. Recent climatic tendencies, shifts and low-frequency variability of environmental parameters in the Far-Eastern Seas (Ustinova)
 - h. Climatic variability and trends in the surface waters of coastal British Columbia (Cummins)
 - i. Prediction of the Pacific decadal variability and the recent hiatus of global warming (Mochizuki)
 - j. Long-Term Modulations of the Decadal-Scale Climate Variability in the Wintertime North Pacific since 1950 (Taguchi)
 - k. Air-sea interaction in the North Pacific under global climate change (Wu & Lin)
 - 1. Ocean circulation dynamics in the North Pacific under global climate change (Wu & Lin)
 - m. A possible mechanism for the North Pacific regime shift in winter of 1998/1999 (Yeh)