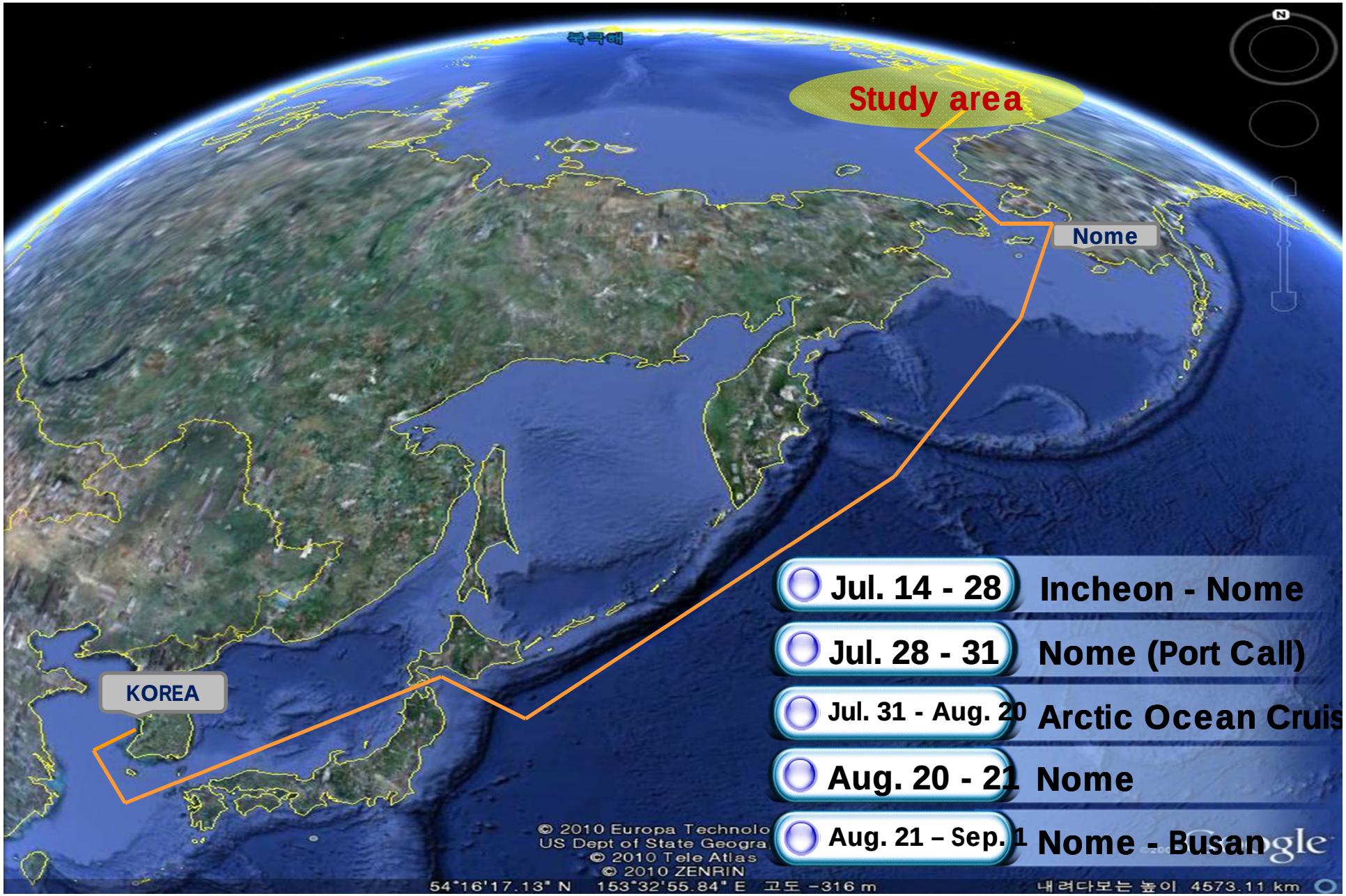
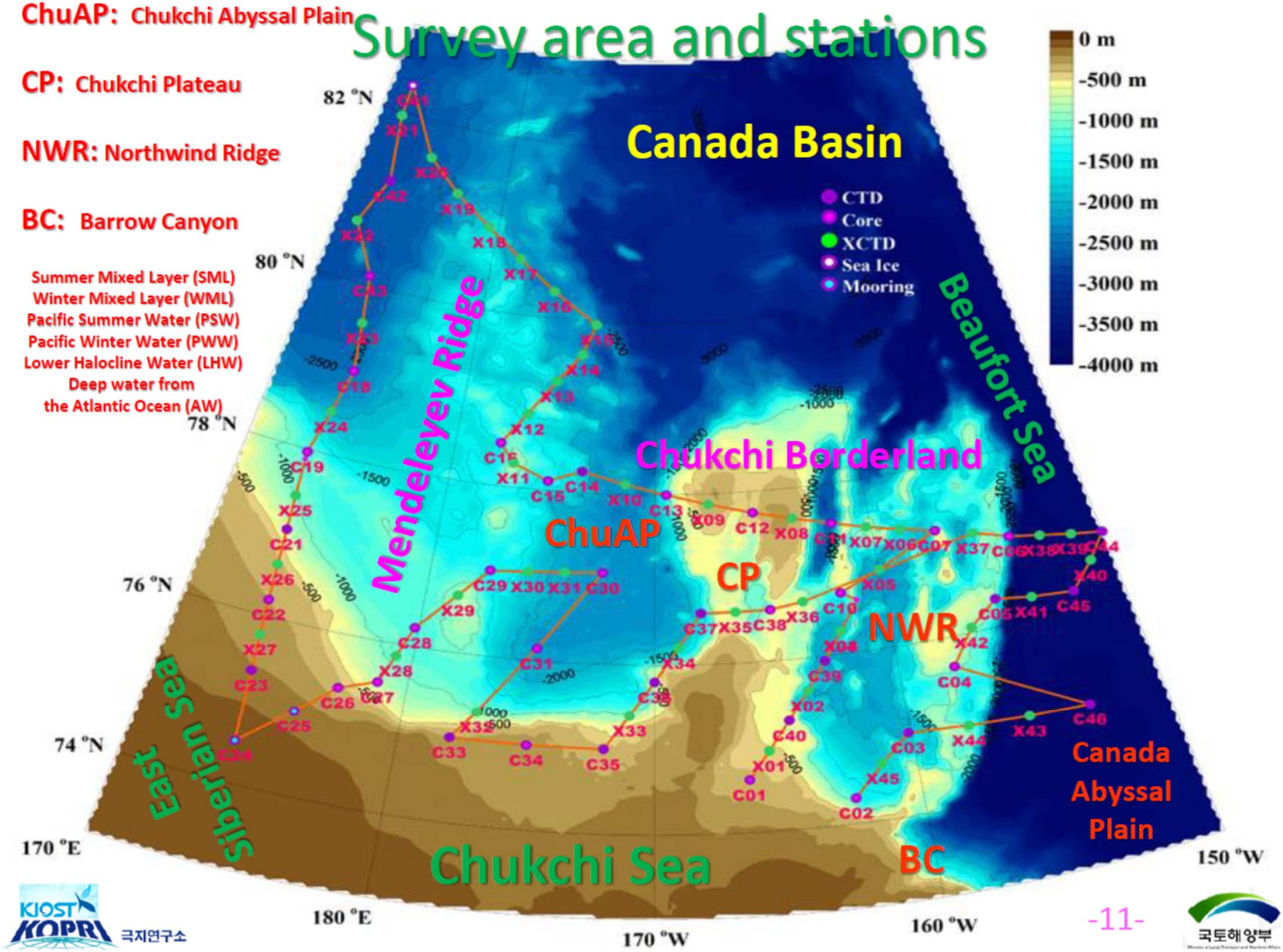
Korean research icebreaker
ARAON
Arctic Cruise 2012 & 2013
KOPRI
Korea Polar Research Institute

Arctic Cruise 2012

Arctic Research Cruise 2012



Survey area and stations

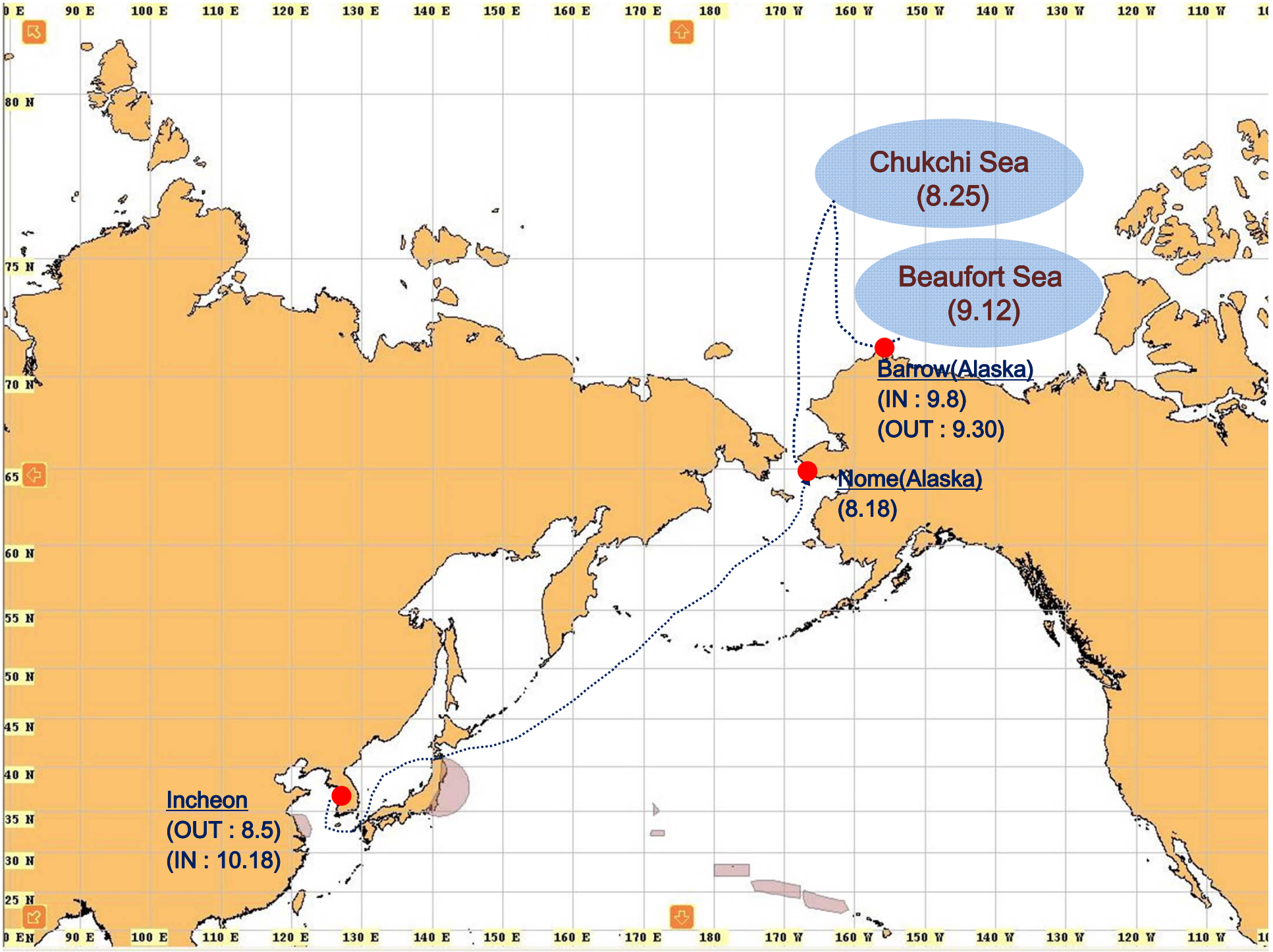


Research areas during Arctic Cruise 2012

- Atmospheric Observation
- CO_2 system in water column
- Satellite Remote Sensing
- Hydrographic Survey
- Microbial & Plankton Ecology
- Sea Ice Study
- Melt pond (with ice algae focus) Study
- Cryobiology
- Marine Geographic
- Paleoceannography

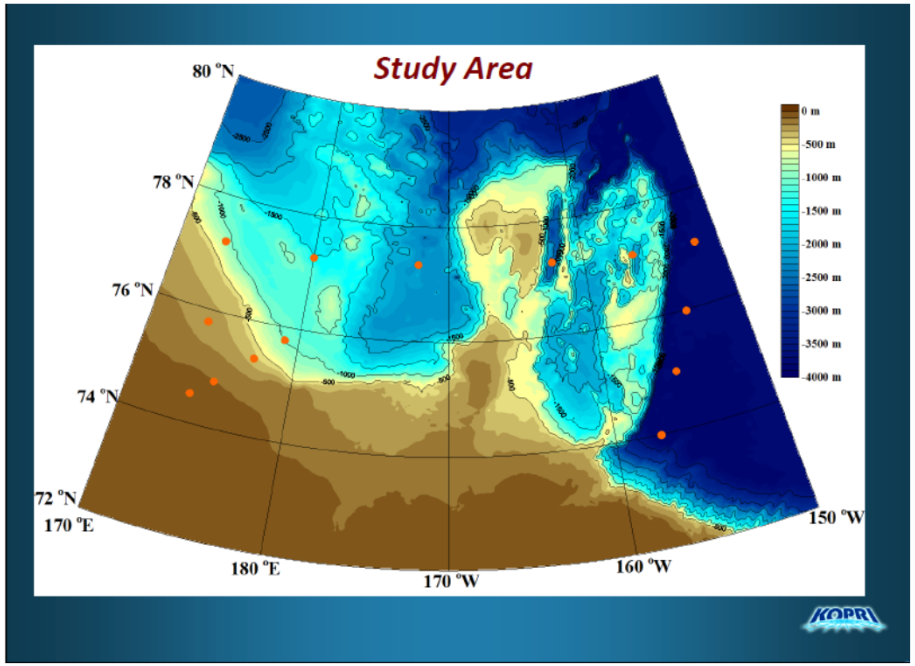
Arctic Cruise plan 2013

subject to modification


Chukchi Sea
(8.25)
Beaufort Sea
(9.12)
Barrow(Alaska)
(IN : 9.8)
(OUT : 9.30)
Nome(Alaska)
(8.18)
Incheon
(OUT : 8.5)
(IN : 10.18)

Planned research activities Arctic Cruise 2013

- **Leg 1: Ocean and Paleoceanography in Chukchi Sea (coop with Germany, US, Japan)**
- **Leg 2: Geohazard Research (with gas hydrate focus) in Canadian Beaufort Sea (with Canada, US & other partners)**



news clip
KOPRI'S NEW CAMPUS

KOPRI'S NEW CAMPUS

- KOPRI's new campus near completion
- Ceremony scheduled on 29 April

Thank you