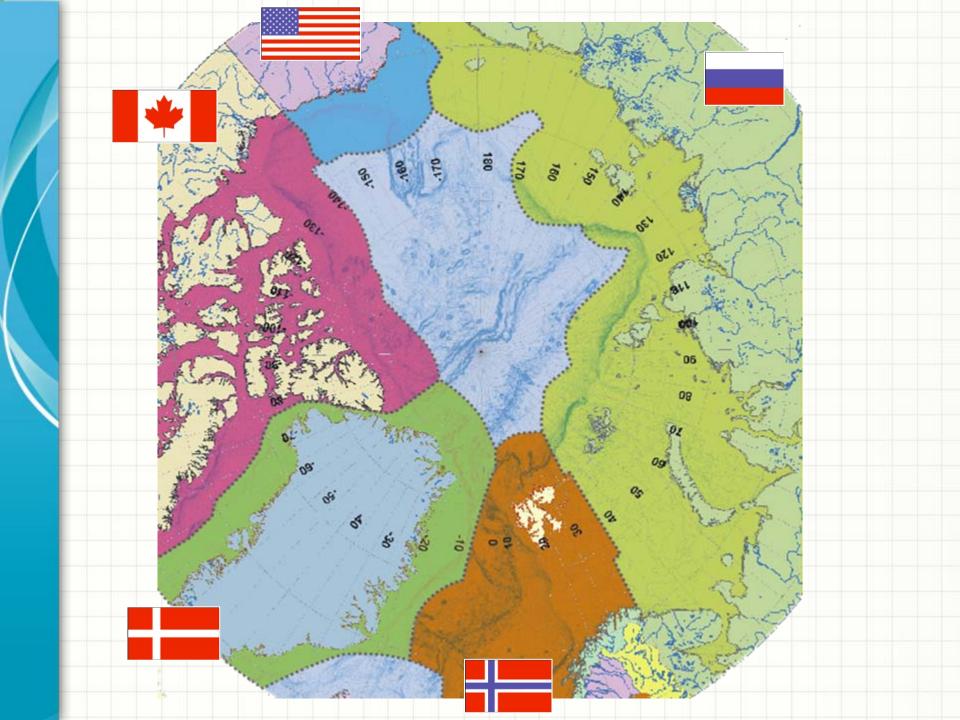
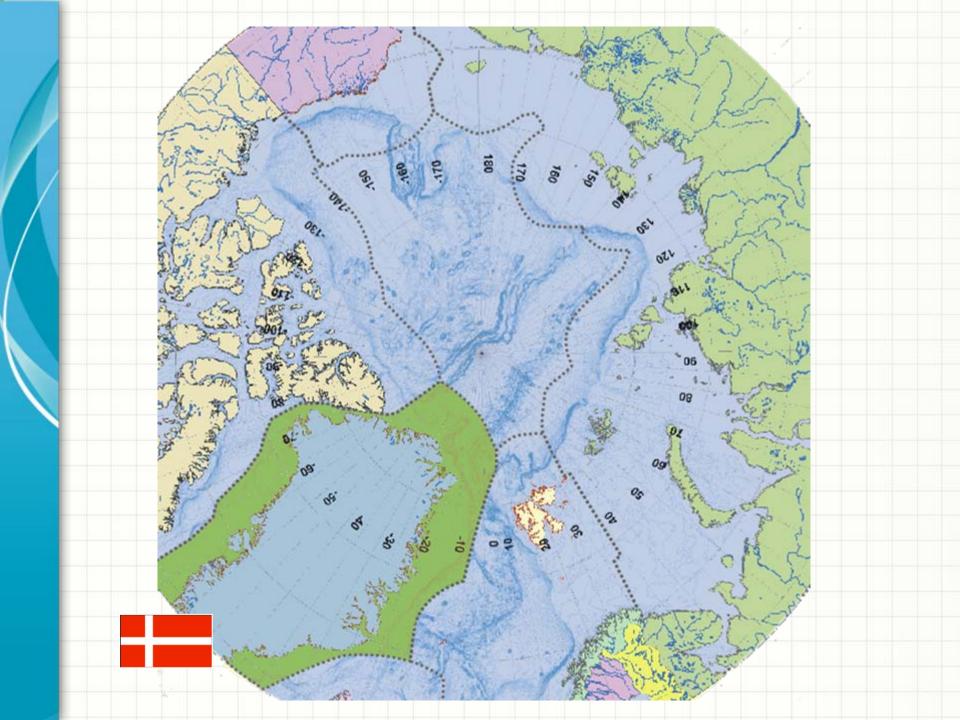


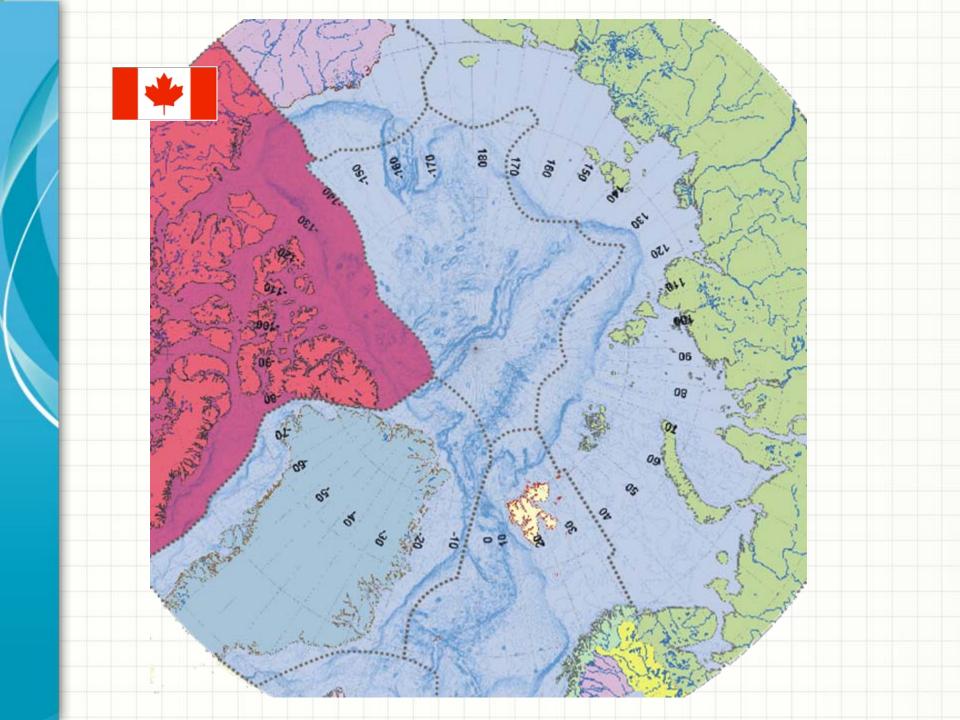
Sergey Priamikov
Arctic & Antarctic Research Institute





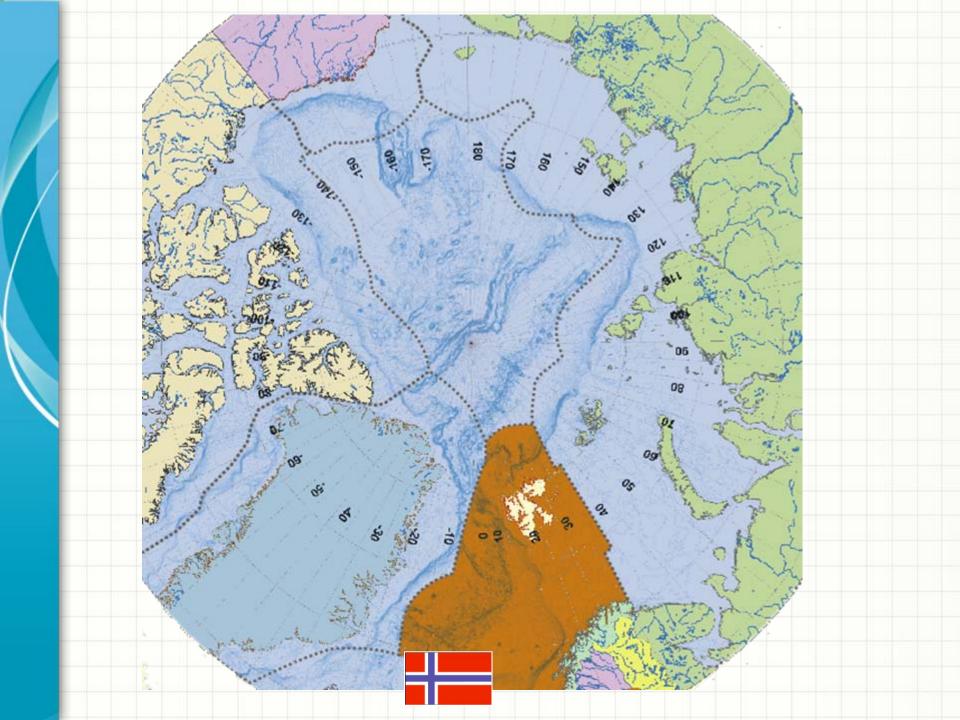
Denmark/Greenland

- Application for conduct of marine scientific researches (MSR) shall be submitted 30 days in advance of the cruise. Special permit shall be required for port calls.
- It shall be necessary to provide a list and position of scientific stations or explanations why position of some stations may not be specified in advance. If scientific expedition is carried out within a radius of 12 200 nautical miles (the exclusive economic zone), application can be submitted as on behalf of the flag state, so in the name of the Ministry of Foreign Affairs of the applicant-country



Canada

Notification about conduct of MSR shall be required minimum 45 days in advance of the expected starting date of the operations performance. Port calls in Canada shall require special permit. For this objective, it shall be also necessary to submit application for port calls minimum 45 days in advance of the starting date of the expedition. It shall be required to report the names of expedition's commander and scientific associates on board the vessel. It shall be asked (not required) to submit copies of the report about performed operations

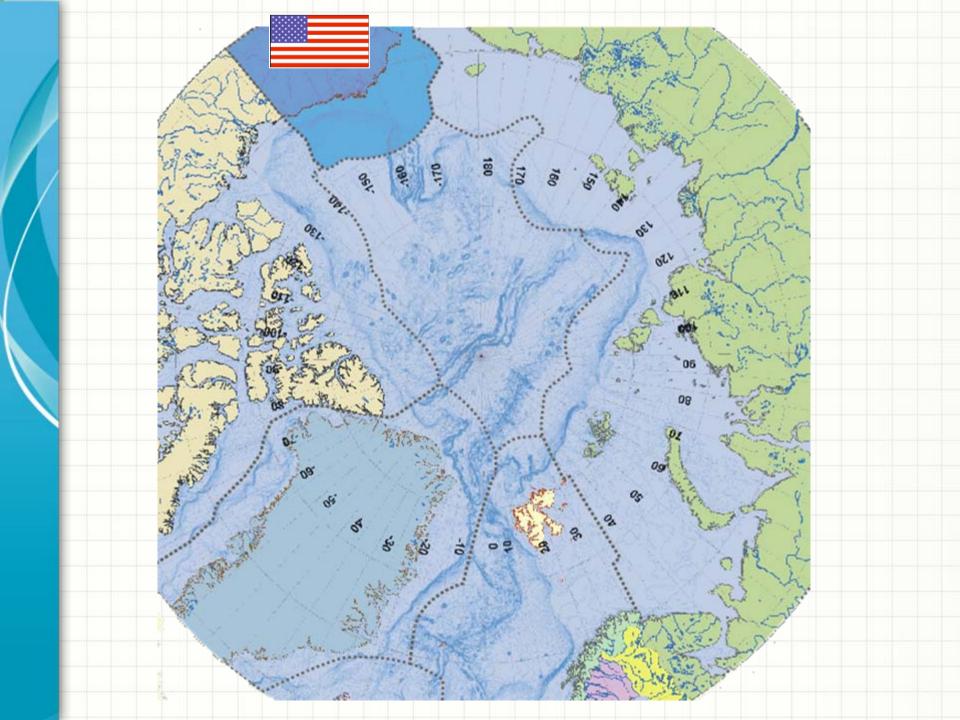


Norway

 Notification about conduct of MSR shall be required minimum six months in advance of the expected starting date of the operations performance. Application shall be submitted as a special form printed out in six copies through the MFA of the applicantcountry. In case of violation of the lead time for documents submission, it shall be necessary to send electronic version of application in advance.

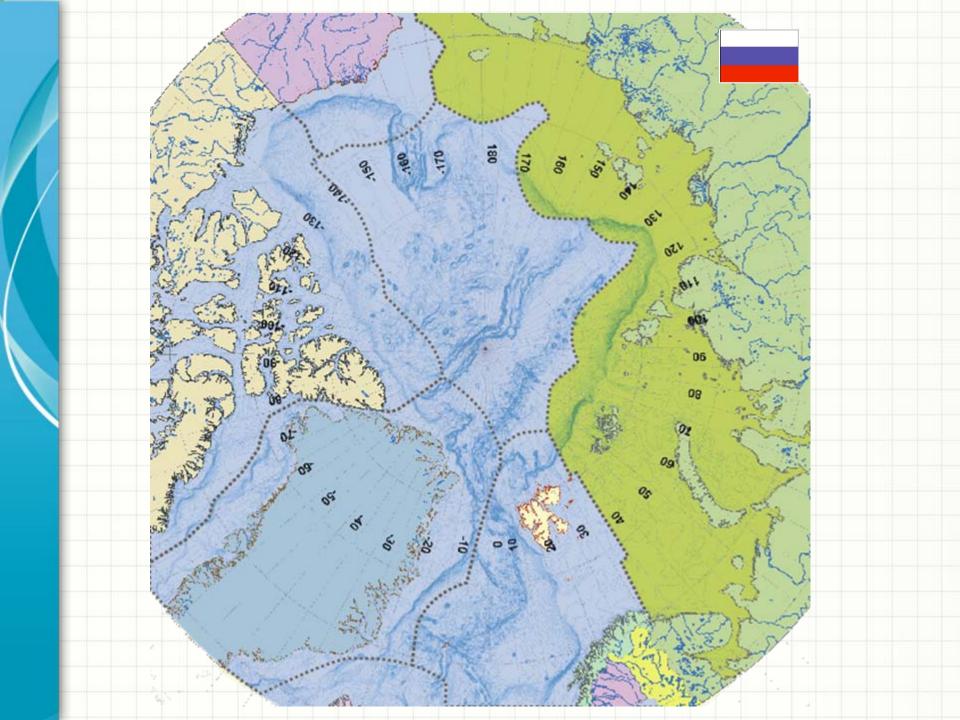
Special rule on Spitsbergen /Bear (Medvezhy) Island

 During cruises in the territorial waters of Spitsbergen and Bear Island (from 0 to 12 nautical miles), before submission of application for conduct of MSR, so-called "registration number" shall be requested at the administration of the Governor of Spitsbergen. It should be put into application (reference to the circular of January 26, 2009).



USA

There shall be required notification about conduct of scientific and research cruise (expedition) minimum one month in advance of the expected starting date of operations performance. To submit application, there shall be used a special letterhead, which may be downloaded from site: www.state.gov/g/oes/ocns/rvc (the granted term is so short, that caution is recommended). Port calls should be justified and require permit. It shall be necessary to submit the list of the crew, specifying their positions and ranks, and the scientists on board the vessel, specifying their nationalities and positions. It shall be necessary to inform each port about port calls without conduct of researches no later than five days in advance of arrival, using so-called "Arrival notice message".



Russian Federation

- Applications from applicants shall be considered. Deadline for submission of request for conduct of MSR is determined as six months in advance of the starting date of their conduct. Herein, a reply to the applicant should be given two months in advance of the starting date of researches, i.e. actual time for considering applications from the moment of its receipt to the decision making shall make four months.
- Ministry of Education and Science shall issue permits to Russian and foreign applicants for conduct of MSR after endorsement of applications with the RF Ministry of Defence, Federal Security Service of the Russian Federation (FSB), Federal Agency for Subsoil Usage (Rosnedra), Federal Service for Hydrometeorology and Environmental Monitoring (Roshydromet), Federal Service for Technology and Export Control of Russia (FSTEC), State Fisheries Committee of Russia and Federal Custom Service of Russia.

Standard Application Form for MSR

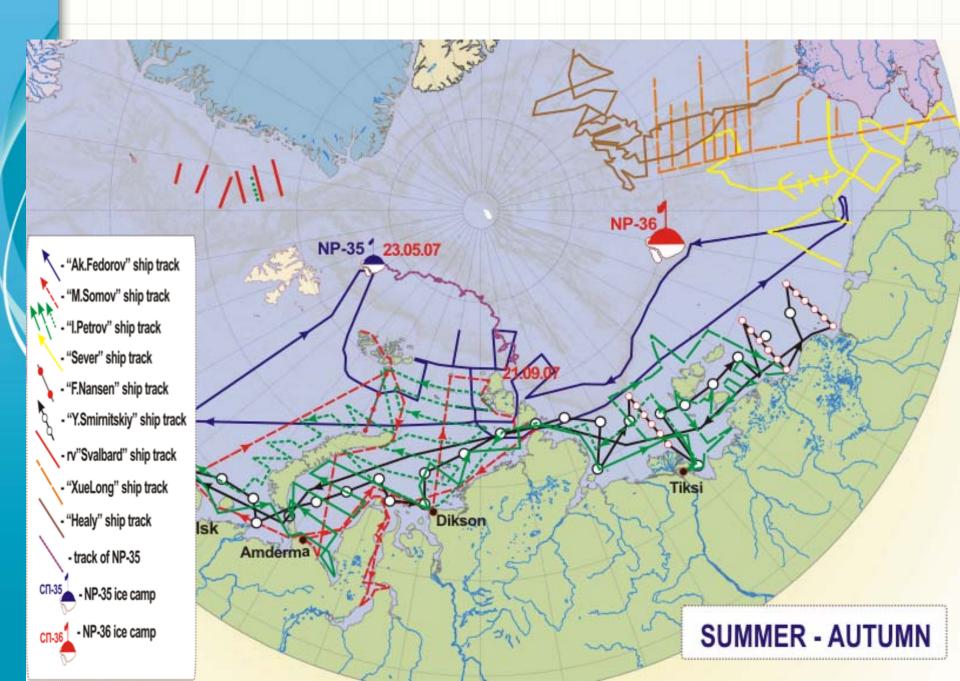
NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

PART B: DETAILS

PART C. SCIENTIFIC EQUIPMENT

Marine activities in the Arctic ocean in 2008



MSR in the Arctic Ocean

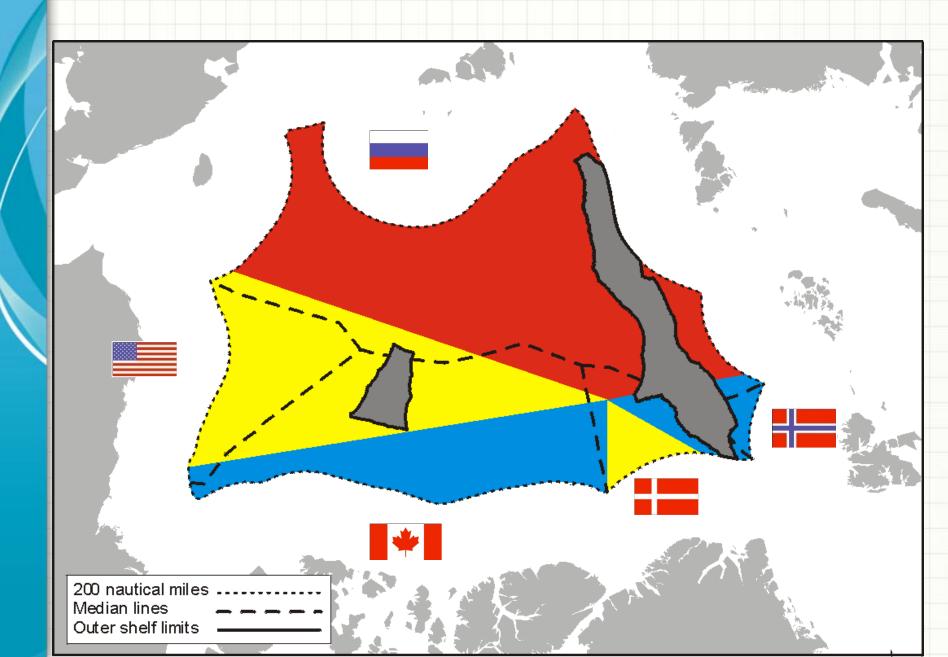
- In 2008 (second Year of IPY) there were 12 MSR expeditions in AO conducted mostly onboard research vessels.
- In the near future we can received for AO research even more RV:

Polarstern-II; Akademik Treshnikov; Araon;

New China RV; New Norway RV and

Aurora Borealis

ZONES DEFINED BY SECTOR LINES

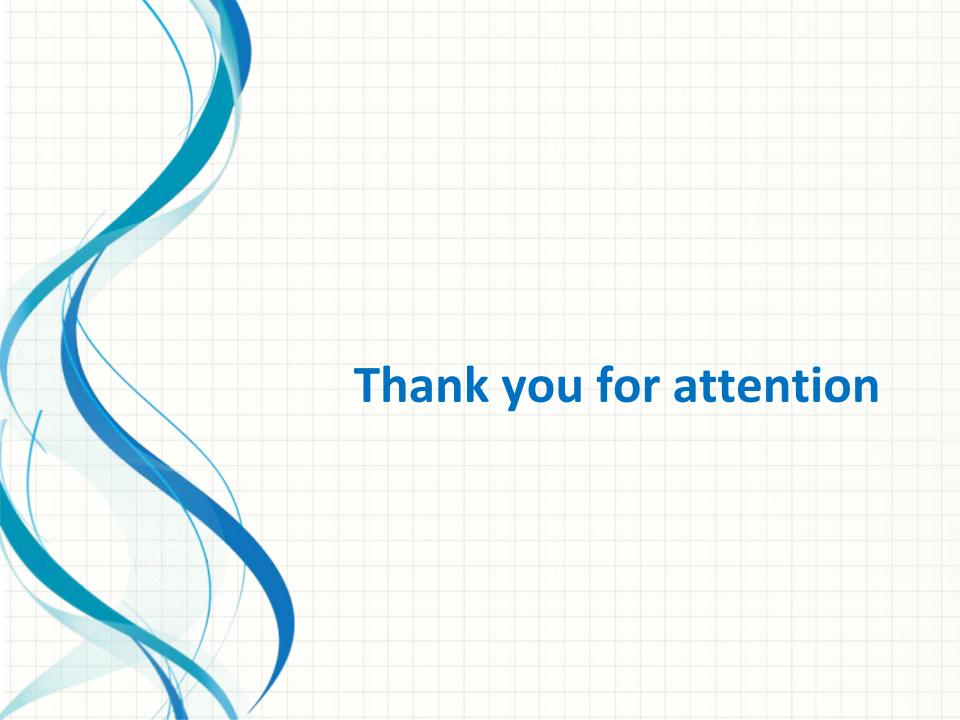


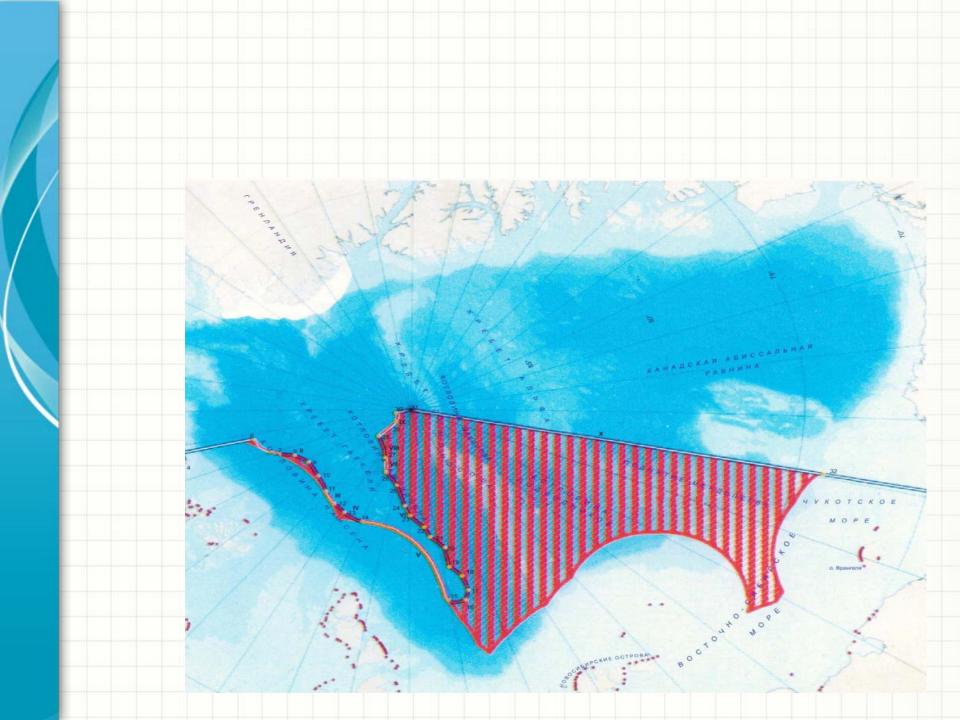
It is Proposing

- To work on more detailed Application form for MSR in the Arctic ocean which including new kinds of basic and applied research
- To create data base containing detailed description of review procedures for MSR Permit issues for all AO coastal States
 - (IASC or AOSB or FARO) are most potential to lead this process

International research team of NABOS 2006 expedition







Marine research of rv"Akademik Fedorov" in 2010

