



Shipping regulations for the Arctic

The work of IMO



UNCLOS (Article 234)

- Right of the coastal State to adopt and enforce laws and regulations
- In ice covered areas
- Within the EEZ
- Non discriminatory



Requirements for adoption

- Particularly severe climatic conditions
- Area must be covered by ice most of the year
- Ice must create obstructions or exceptional hazards to navigation
- Risk of pollution likely to cause *major* harm or *irreversible* disturbance of ecological balance
- Due regard to navigation and marine environment protection
- Based on the best available scientific evidence



IMO'S WORK

- SOLAS (safety of life at sea)
- MARPOL (prevention of marine pollution from ships)
- GUIDELINES FOR SHIPS OPERATING IN ICE COVERED WATERS (adopted in 2002)



Guidelines

- Additional and beyond existing SOLAS/MARPOL requirements
- Recommendatory nature
- Additional risks posed by ice covered waters to navigation
- Classification of ships in *polar classes*
- Special construction standards and equipment



From Arctic to Antarctic

- IMO and the Antarctic treaty
- Sovereignty as an impediment of port State control
- The Antarctic as a special area under MARPOL, annexes I, II and V
- IMO's work on adaptation of Arctic Guidelines to the Antarctic