Protecting the Marine Environment in Northeast Asia: Issues and Approaches

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Characteristics of the Maritime Area in Northeast Asia



Semi-Enclosed Seas

• Part IX of UNCLOS ("Enclosed or Semi-Enclosed Seas")

- Art. 122 : For the purposes of this Convention, "enclosed or semi-enclosed sea" means a gulf, basin or sea surrounded by two or more States and connected to another sea or the ocean by a narrow outlet or consisting entirely or primarily of the territorial seas and exclusive economic zones of two or more coastal States.
- Art. 123 : States bordering an enclosed or semi-enclosed sea should cooperate with each other in the exercise of their rights and in the performance of their duties under this Convention. To this end they shall endeavour, directly or through an appropriate regional organization: (b) to coordinate the implementation of their rights and duties with respect to the protection and preservation of the marine environment;

Legal Framework for Protection of the Marine Environment

- 1982 United Nations Convention on the Law of the Sea
 - General obligation of all states to protect and preserve the marine environment (Art. 192)
 - Provides for rules and regulations according to the sources of pollution; incorporates substantive rules and standards developed outside the Convention
 - Development of extensive rules/standards for pollution from vessels ←→ little binding rules/standards for land-based marine pollution
 - Global rules for pollution from vessels (cf. freedom of navigation), importance of regional rules acknowledged for other sources

Regional Approaches in Northeast Asia

- Strong preference for non-binding cooperation
 - Although a number of frameworks for a regional approach have been developed since the 1990s:
 - 1992- Northwest Asian Conference on Environmental Cooperation (NEAC)
 - 1993- North-East Asia Subregional Programme for Environmental Cooperation (NEASPEC)
 - 1994- Action Plan for the Protection, Management and Development of the Marine and Coastal Environment of the Northwest Pacific Region (NOWPAP)
 - 1999- Tripartite Environmental Ministers Meeting (TEMM)

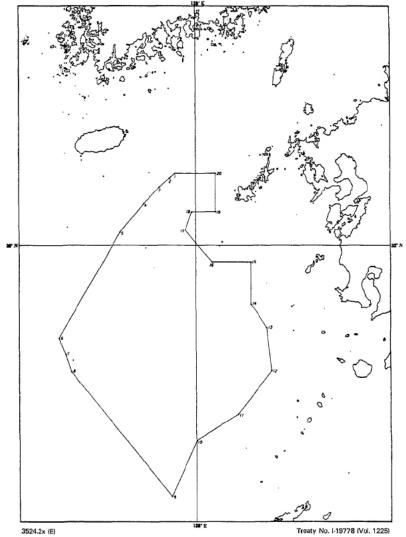
... have not resulted in additional rules/standards or institutionalized mechanisms for management of the common seas between the coastal States

Coordination in Exercising Coastal State Jurisdiction

• Two Examples:



Photo: Korea Coast Guard



Places of Refuge: The *Maritime Maisie* Incident

Facts of the Case

- *Maritime Maisie,* a Hong Kong-flagged chemical tanker was damaged in a collision and fire on Dec. 29, 2013. The collision took place on the high seas about 10 miles SE of ROK, and 20 miles NW of Tsushima, Japan.
- The crew was rescued after the accident; fire continued until Jan. 17, 2014. The vessel drifted into the territorial sea of Japan. A place of refuge to offload cargo could not be found until it was provided at the port of Ulsan on Apr. 8.

Places of Refuge: The *Maritime Maisie* Incident

Legal Regime for Places of Refuge

- Much discussed question after the *Prestige* disaster
- No explicit regulation under UNCLOS; under customary international law, no general right of entry into foreign ports – exceptions concerning *distress* is understood to be limited to situations concerning human life
- Measures of protection from pollution (ex. Art.221)
 ←→ obligation to protect the marine environment (Arts. 192, 194(2)) (cf. IMO Res. A.949(23))
- Need for decision-making process to minimize the overall effect to the marine environment

Development of Seabed Resources in Undelimited Areas

- 1974 Japan-Republic of Korea Joint Development Agreement
 - Article XX and the Exchange of Notes provide for measures to prevent and remove pollution resulting from exploration/exploitation activities in the JDZ
 - Provides for specific measures, and parallel jurisdiction to be exercised by the authorizing State or flag State; applicable law may differ for both sides, and may be problematic in transboundary contexts
 - Is the regime sufficient in current-day environment? : Issues for a possible post-2028 or Japan-China JDZ

Conclusions

- The semi-enclosed seas in Northeast Asia require coordination between the coastal States
- Efforts towards additional rules and standards for the region, or institutionalized mechanisms for management have had limited success; will likely continue to be an issue in the long-term
- Immediate to mid-term issues such as coordination of jurisdiction for places of refuge and joint development also need to be addressed
- A comprehensive regional approach to regional issues necessary