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Regional co-operation on preventing pollution from other harmful and noxious substances – preparedness and response

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Fire after Collision between M/V Evriali and M/T Independenta in 1979

**II. Illegal discharges
(ballast waters,
sewerage, garbage)**

III. Dumping

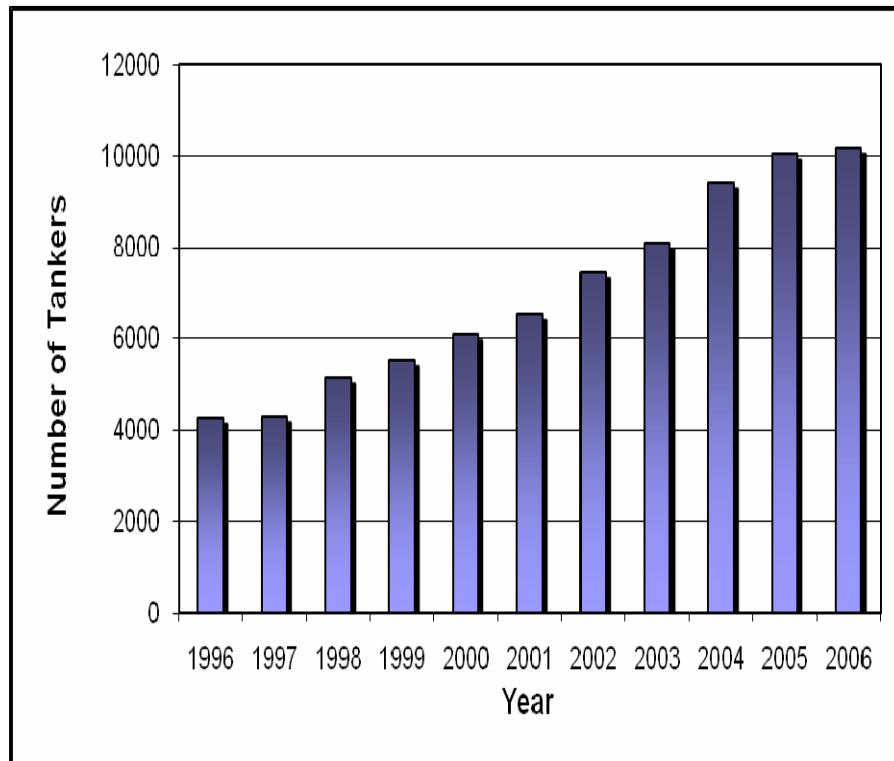
I. Accidents



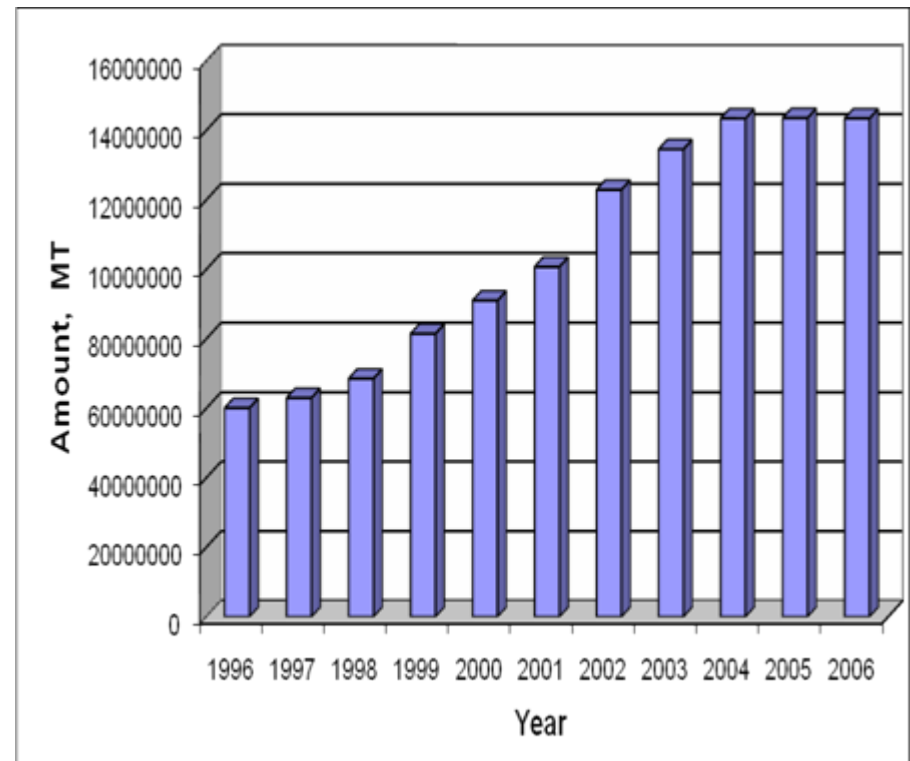
Oil Spill and Fire after M/T Nassia Accident in 1994

Hazardous cargoes carried via the Istanbul strait

Number of Tankers



Amount of Hazardous Cargo



Measures: Trainings, Contingency Plan Development, Risk Assessments

DUMPING



Empty drum of toxic waste picked up from the NW Shelf during the 2006 BSERP research cruise

PLEASE
DON'T TEACH
YOUR GARBAGE
TO SWIM



Legal Framework

- UNCLOS (Convention on the Law of the Sea)
- MARPOL 73/78, Annex II, III, IV, V (garbage).
- Convention of the Prevention of Pollution by dumping of wastes and other matters
- BS Emergency Protocol
- BS Dumping Protocol

What is transported exactly?

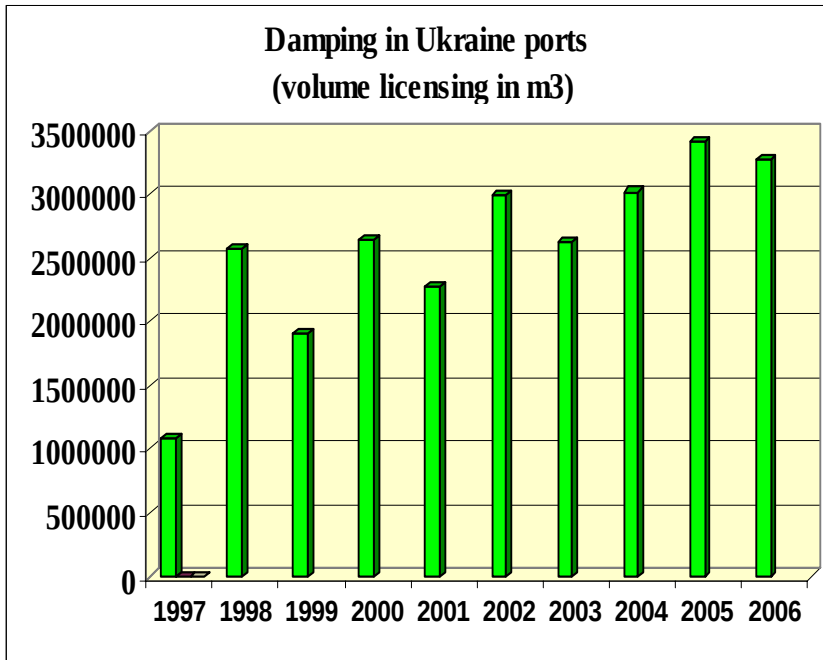
110. (1) Every ship to which this Chapter applies shall be provided with a Cargo Record Book whether as part of the ship's official log-book or otherwise, in the form specified in the Eleventh Schedule. Cargo record book

(2) The Cargo Record Book shall be completed, on a tank-to-tank basis, whenever any of the following operations with respect to a noxious liquid substance take place in the ship:

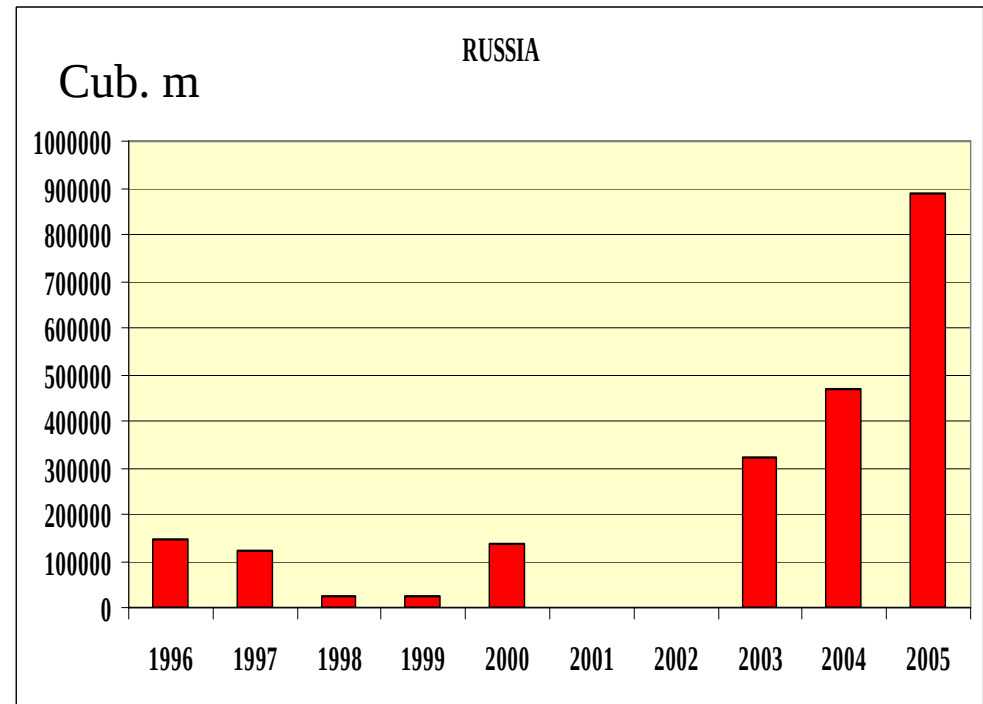
- (a) loading of cargo;
- (b) internal transfer of cargo;
- (c) unloading of cargo;
- (d) cleaning of cargo tanks;
- (e) ballasting of cargo tanks;
- (f) discharge of ballast from cargo tanks;
- (g) disposal of residues to reception facilities;
- (h) discharge into the sea or removal by ventilation of residues in accordance with section 101.

Reporting and regional cooperation

Dumping in Ukraine ports
(volume licensing in m3)

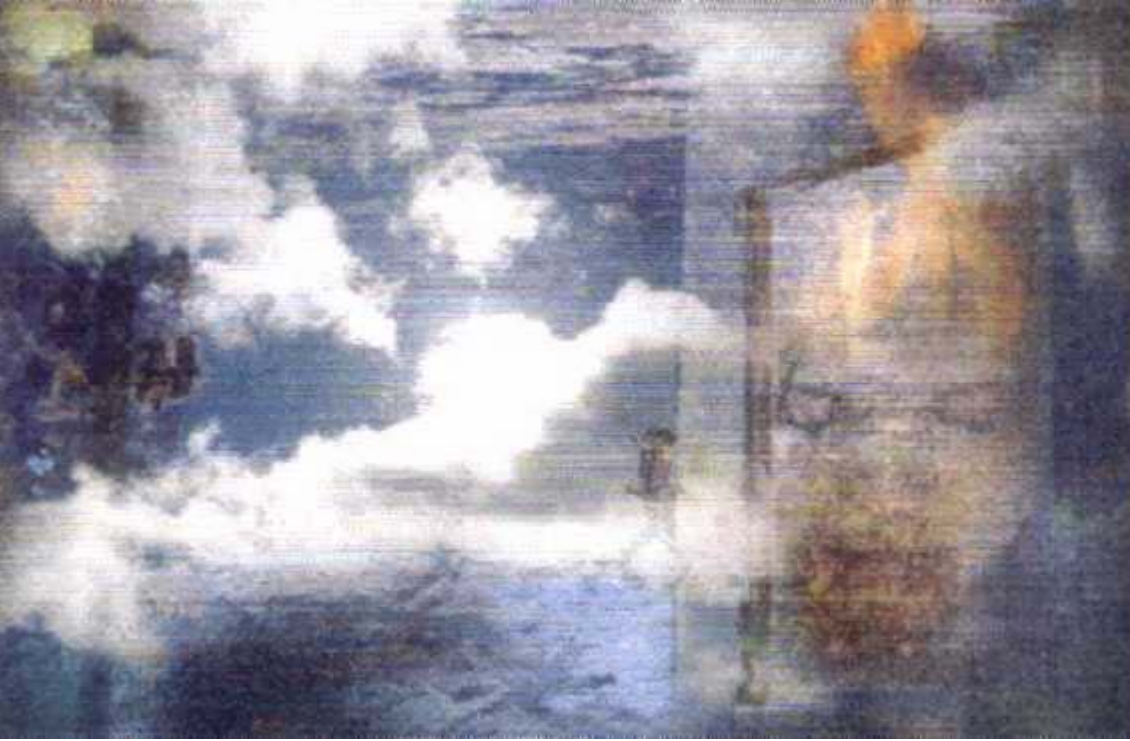


Dumping of dredged materials



GAPs

- **Contamination of dredged spoils**
- **Feasibility study of transportation of NHS through the Black Sea**
- **Risk Assessments in relation to NHS**
- **Contingency Plan NHS**



**THANK YOU FOR
YOUR KIND ATTENTION!**

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