

Guide to Acronyms and Abbreviations

<u>ACRONYM</u>	<u>DEFINITION</u>		
ACIA	Arctic Climate Impact Assessment	MF	medium frequency
AIS	Automatic Identification System	MMT	million metric ton
AMAP	Arctic Monitoring and Assessment Programme (Arctic Council working group)	MPA	marine protected area
AMSA	Arctic Marine Shipping Assessment	NEP	Northeast Passage
AMVER	Automated Mutual-Assistance Vessel Rescue System	NGO	non-governmental organization
ARCOP	Arctic Operational Platform	nm	nautical mile
ATON	Aid to Navigation	NOAA	National Oceanic and Atmospheric Administration (U.S.)
AWPPA	<i>Arctic Waters Pollution Prevention Act (Canada)</i>	NOx	nitrogen oxide
CCG	Canadian Coast Guard	NSR	Northern Sea Route
CFC	chlorofluorocarbon	NWP	Northwest Passage
CH4	methane	PAME	Protection of the Arctic Marine Environment (Arctic Council working group)
CNIIMF	Central Marine Research & Design Institute (Russian Federation)	POP	persistent organic pollutant
CO	carbon monoxide	ppm	parts per million
CO2	carbon dioxide	PSSA	Particularly Sensitive Sea Area
COLREG	<i>Convention on the International Regulations for Preventing Collisions at Sea, 1972</i>	RACON	radar beacon
DEW	Distant Early Warning Line	RORO	roll on, roll off (type of cargo ship)
DWT	deadweight tonnage	SAR	search and rescue
ECDIS	Electronic Chart Display and Information System	shp	shaft horsepower
EEZ	Exclusive Economic Zone	SOLAS	<i>International Convention on Safety of Life at Sea, 1974</i>
EPPR	Emergency Prevention, Preparedness and Response (Arctic Council working group)	SOx	sulfur oxide
EU	European Union	STCW	<i>International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978</i>
GCM	Global Climate Model	TDW	tonnage draft weight
GHG	greenhouse gas	TEU	twenty-foot equivalent (measure used in container shipping)
GIS	Geographic Information System	UNCLOS	<i>United Nations Convention on the Law of the Sea, 1982</i>
GPS	Global Positioning System	USCG	United States Coast Guard
HF	high frequency	VHF	very high frequency
IAATO	International Association of Antarctic Tour Operators	VTS	Vessel Traffic Service
IACS	International Association of Classification Societies	WMO	World Meteorological Organization
ICC	Inuit Circumpolar Council		
IHO	International Hydrographic Organization		
IMO	International Maritime Organization		
INSROP	International Northern Sea Route Programme		
IPCC	Intergovernmental Panel on Climate Change		
kW	kilowatt (1,000 watts)		
LME	Large Marine Ecosystem		
LNG	liquefied natural gas		
LPG	liquefied petroleum gas		
M/V	Motor Vessel		
MARPOL 73/78	<i>International Convention for the Prevention of Pollution from Ships, 1973 as Modified by the Protocol of 1978 Relating Thereto</i>		