

Arctic Council **Arctic Marine Shipping Assessment 2009 Report**





Table of Contents

2	Executive Summary with Recommendations
8	Introduction
16	Arctic Marine Geography, Climate and Sea Ice
35	Findings
36	History of Arctic Marine Transport
49	Findings
50	Governance of Arctic Shipping
68	Findings
70	Current Marine Use and the AMSA Shipping Database
91	Findings
92	Scenarios, Futures and Regional Futures to 2020
106	Regional Futures to 2020: Bering Strait Region
112	Regional Futures to 2020: Canadian Arctic and Northwest Passage
115	Regional Futures to 2020: Northern Sea Route and Adjacent Areas
120	Findings
122	Human Dimensions
133	Findings
134	Environmental Considerations and Impacts
143	Regional Environment Case Study: Aleutian Islands/Great Circle Route
144	Regional Environment Case Study: Barents and Kara seas
147	Regional Environment Case Study: Bering Strait
148	Regional Environment Case Study: Canadian Arctic
152	Findings
154	Arctic Marine Infrastructure
186	Findings

