



Environmental Oil Spill Sensitivity Atlas

for the

West Greenland Coastal Zone

Internet-version

The Danish Energy Agency
Ministry of Environment and Energy

Bureau of Minerals and Petroleum
Government of Greenland

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A. Mosbech, K. L. Anthonsen, A. Blyth, D. Boertmann, E. Buch, D. Cake, L. Grøndahl,
K.Q. Hansen, H. Kapel, S. Nielsen, N. Nielsen, F. Von Platen, S. Potter, M. Rasch.

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Data sheet

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Abstract:	This oil spill sensitivity atlas covers the shoreline and the offshore areas of West Greenland between 62° N and 68° N. The coastal zone are divided into more than 250 areas, and the offshore zone into 12 areas. For each area, a sensitivity index value is calculated and each area is subsequently ranked according to four degrees of sensitivity. Besides this general ranking, a number of smaller sites are especially selected as they are of particular significance, they are particularly vulnerable to oil spills and because an effective oil spill response can be performed. The shoreline sensitivity ranking are shown on 34 maps (in scale 1:250,000), which also show the different elements included. These maps also show the selected areas. Coast types logistics and proposed response methods along the coasts are shown on another 34 maps. The sensitivities of the offshore zones are depicted on 4 maps, one for each season. Based on all the information, appropriate oil spill response methods have been assessed for each area.
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Contents

1	Contents	1-1
2	Preface	2-1
3	Summary	3-1
4	Eqikkaaneq	4-1
5	Sammenfatning	5-1
6	Introduction	6-1
6.1	Objectives	6-1
6.2	Contents and Organisation	6-1
6.3	Sensitivity Index System	6-2
6.4	Selected Areas	6-5
6.5	Countermeasures Overview	6-5
7	Users Guide	7-1
7.1	Shoreline and Offshore Sensitivity Maps	7-1
7.2	Physical Environment and Logistics Maps	7-3
8	Summary Information	8-1
8.1	Study Area Introduction	8-1
8.1.1	The Offshore Area	8-1
8.1.2	Currents	8-1
8.1.3	Ice and Weather	8-4
8.1.4	Coastal Zone Geomorphology	8-4
8.1.5	Marine Fish and Invertebrates	8-6
8.1.6	Seabirds	8-9
8.1.7	Marine Mammals	8-12
8.1.8	Archaeological and Historic Sites	8-14
8.2	Areas of Extreme and High Sensitivity including Special Status Areas	8-15
8.3	Offshore Sensitivity Maps	8-17
	Winter	8-18
	Spring	8-21
	Summer	8-24
	Autumn	8-27
8.4	Offshore Ice Zones and Ice Edges	8-31
8.4.1	Definitions and Terminology	8-31
8.4.2	The “West Ice”	8-31
8.4.3	Multi-year Sea Ice (“Storis” from the Greenland East coast)	8-35
8.4.4	Sea ice drift	8-35
8.5	Fjord and Coastal Ice freeze-up and Break-up	8-37

8.6	Summary of Regional Observations of Sea Ice	8-39
8.6.1	Uummannaq Fjord	8-39
8.6.2	Baffin Bay, west of Ubekendt Ejland	8-39
8.6.3	Vaigat and Disko Bay	8-39
8.6.4	Davis Strait, west of Disko Island	8-39
8.6.5	Davis Strait, west of Aasiaat and Disko Bay	8-40
8.6.6	Davis Strait between 65° N and 68° N	8-40
8.6.7	Fyllas Banke	8-40
8.6.8	Northeastern Labrador Sea between Nunarsuit and 63° N	8-41
8.6.9	Julianehåb Bay and Cape Farewell Waters	8-41
8.7	West Greenland Iceberg Environment	8-41
8.7.1	Iceberg Sources	8-41
8.7.2	Iceberg Drift and Distribution	8-45
8.7.3	Icebergs from East Greenland Glaciers	8-45
8.7.4	Iceberg Dimensions	8-46
9	Operational Maps	9-0
	Map legend	9-0
	Operational Information	9-1
	Map 6201 Paamiut	9-2
	Map 6202 Kuannersooq (Kvanefjord)	9-8
	Map 6251 Allumersat (Bjørnesund)	9-14
	Map 6252 Frederikshåb Isblink	9-20
	Map 6301 Kangerluarsussuaq	9-24
	Map 6302 Qeqertarsuatsiaat	9-30
	Map 6303 Allumersat (Bjørnesund)	9-36
	Map 6351 Færingehavn	9-40
	Map 6352 Kangerluarsunnguaq	9-48
	Map 6401 Nuuk	9-52
	Map 6402 Nuup Kangerlua	9-60
	Map 6403 Amealik (Lysefjord)	9-66
	Map 6404 Kangersuneq	9-72
	Map 6451 Niaqunngunaq (Fiskefjord)	9-76
	Map 6452 Qoornoq	9-84
	Map 6453 Kangiusaq	9-90
	Map 6501 Maniitsoq	9-96
	Map 6502 Kangia	9-102
	Map 6551 Sermersut (Hamborgerland)	9-108
	Map 6552 Kangerlussuatsiaq	9-114
	Map 6553 Isortoq	9-122
	Map 6601 Simiutaq	9-128
	Map 6602 Kangingusaa	9-134

Map 6603 Qinngua Avennarteq	9-138
Map 6651 Sisimiut	9-144
Map 6652 Itilleq	9-150
Map 6653 Kangerlussuaq (Sdr. Strømfjord)	9-156
Map 6654 Camp Lloyd	9-160
Map 6701 Qasigiannuit	9-166
Map 6702 Sisimiut Isortuat	9-172
Map 6751 Færingør Nordhavn	9-176
Map 6752 Nassuttooq	9-182
Map 6753 Nuersofik	9-188
Map 6754 Ussuit	9-194
10 References	10-1
11 Appendix A, Shoreline Sensitivity Ranking	11-1
12 Appendix B, Offshore Sensitivity Ranking	12-1
13 Appendix C, Climatic Data for Logistics	13-1
13.1 West Greenland Meteorology	13-1
13.1.1 Introduction	13-1
13.1.2 Sea level pressure	13-1
13.1.3 Surface winds	13-1
13.1.4 Air temperature	13-3
13.1.5 Fog and precipitation	13-6
13.2 Oceanography	13-7
13.2.1 Introduction	13-7
13.2.2 Circulation	13-8
13.2.3 Water masses	13-9
13.2.4 Seasonal variability	13-12
13.2.5 Inter annual variability	13-13
13.2.6 Tides	13-15
13.2.7 Fjord oceanography	13-18
13.2.8 References	13-18
14 Appendix D, Methods and Documentation	14-1
14.1 Introduction	14-1
14.2 The parameters of the Greenland Oil Spill Sensitivity Application	14-1
14.3 Geomorphological Information	14-2
14.3.1 Methods	14-3
14.3.2 Statistics	14-3
14.4 Biological Information	14-11
14.4.1 Introduction	14-11
14.4.2 Marine Mammals	14-11

14.4.3 Seabirds	14-12
14.4.4 Fish, shellfish and fisheries	14-16
14.4.5 References	14-17
14.5 Archaeological and Historic Information	14-19
14.5.1 Prehistoric and historic man in Greenland	14-19
14.5.2 Included information	14-19
14.5.3 Description of the data	14-20
14.5.4 Ranking the archaeological and historic sites	14-23
15 Appendix E, Place Names	15-1
16 Appendix F, Names of Animals in English, Danish and Greenlandic	16-1