



Ice Analysts Workshop June'2008

12-17 June 2008 Rostock, Germany

FINAL AGENDA

All sessions take place in the Ice Service department of the German Federal Maritime and Hydrographical Agency (BSH)

Thursday, 12 th June	Topic	Leads / Conveners
09:00 – 09:15	Registration	
09:15 – 10:00	Workshop Opening	JCOMM ETSI chair
	Welcome and Introduction of Local Host	Organizing Committee
	Official Welcome	BSH
	Opening Remarks and workshop goals	Organizing Committee
	Workshop logistics	Local host
	Participant Introductions	All
	Adoption of Agenda	Organizing Committee
10:00 – 13:30	Presentations/reports by national services on ice mapping systems and techniques	BSH (NS), Canada (LW) Denmark (NA), Finland (JV), Italy (FP) Japan (KH), Norway (NH), Poland (MS), Russia (VS), Sweden (TG), USA (CS)
11:00– 11:15	Coffee break	
13:30 – 14:00	Cafeteria Lunch	
14:00 – 14:50	Presentation from the German Remote Sensing Data Center	Holger Maass
14:50 – 15:30	Identification of strategy for comparison and formation of regional groups	Richard Hall
14:50 – 15:10	Presentation of online resources to be used during case-studies	Local host (JH)
15:10 – 15:30	Experts identify key parameters for comparison and develop strategy for analysis	All
15:30 – 15:45	Experts from individual national ice services form 4 regional groups (Arctic East, Arctic West, Baltic sea,	ETSI chair, regional coordinators, all

Antarctic)

15:45 – 17:45 **Case study 1:** Differences in presentation of ice parameters on selected satellite imagery (SAR/visible/IR) analyzed before the workshop

15:45 – 17:45 Experts break for comparison analysis by regions

Regional coordinators (LW, LTP, PE, KS)

18:00 – 19:30

Icebreaker

Hosted by BSH

Friday, 13 th June	Topic	Leads / Conveners
09:00 – 09:05	Daily logistics	ETSI chair
09:05 – 10:00	Regional groups join for plenary presentation of regional summaries and analysis of results	Regional coordinators (LW, LTP, PE, KS)
10:00 – 10:30	Summary for the case study 1	ETSI chair
10:30 – 15:00	Case study 2: Results of the online analysis of selected satellite imagery (SAR/passive microwave/visible/IR) by regions and national services	
10:30 – 12:00	Experts break into 4 groups (Canadian Arctic, Greenland Sea, Baltic, Antarctic) for individual online analysis and compilation of ice informational products (charts and/or annotated imagery)	All, regional coordinators (LW, NA&KH, PE, VS)
11:00– 11:15	Coffee break	
12:00 – 13:00	Experts join into regional groups for intercomparison and compilation of regional summaries	Regional coordinators (LW, NA&KH, PE, VS)
13:00 – 14:00	Cafeteria Lunch	
14:00 – 15:00	Regional groups join for plenary presentation and analysis of results	Regional coordinators (LW, NA&KH, PE, VS)
15:00 – 17:30	Case study 3: Differences in routine ice charts for the past season 2007-2008 by regions and national ice services	
15:00 – 16:00	Plenary discussion	ETSI chair, Regional coordinators (LW, LTP, PE, VS)
16:00– 16:15	Coffee break	
16:15 – 17:30	Plenary discussion	ETSI chair, Regional coordinators (LW, LTP, PE, VS)
17:30 – 17:45	Summary for 2nd day	ETSI chair

Saturday, 14th June	Topic	Leads / Conveners
09:00 – 09:05	Daily logistics	ETSI chair
09:05 – 11:00	Round-table discussion 1: Identification of sea ice parameters uncertainties on routine ice charts by regions, seasons and sensors	Leif Pedersen
11:00– 11:15	Coffee break	
11:15 – 16:00	Case study 4: Assessment of uncertainties in the historical series of the ice charts since the start of the routine ice mapping using ice charts from the Baltic sea ice services for 1950s-2008 as a model	JH
11:15 – 12:00	Presentation of the historical material	BSH
12:00 – 13:00	Identification of changes in presentation schemes of the key sea ice parameters (nomenclature, codes)	Baltic sea regional coordinator (JH)
13:00 – 14:00	Cafeteria Lunch	
14:00 – 16:00	Identification of changes in observational means and processing systems	Baltic sea regional coordinator (JH)
16:00– 16:15	Coffee break	
16:15 – 17:30	Round-table discussion 2: Identification of uncertainties in the climatological series of the ice charts by regions, seasons and time intervals	Holly Titchner
16:15 – 17:00	Statistical analysis of the differences of the ice charts from the national ice services for 1950s – 2000s from the “Global Digital Sea Ice Data Bank”	Holly Titchner
17:30 – 17:45	Summary for 3rd day	ETSI chair
19:00	Dinner	Sponsored by Scandlines and Reederei Laiesz
Sunday, 15th June	Topic	Leads / Conveners
	Boat trip	Sponsored by Scandlines and Reederei Laiesz

Monday, 16 th June	Topic	Leads / Conveners
09:00 – 09:05	Daily logistics	Vasily Smolyanitsky
09:05 – 11:00	Round-table discussion 3: Identification of uncertainties and verification of the passive microwave ice informational products (based on results from case study #2)	Leif Pedersen
11:00 – 11:15	Coffee break	
11:15 – 12:00	Assimilation of the ice charts into numerical forecasting systems – existing practices, constraints and potential	SMHI (ppt), all
12:00 – 13:00	Integration of the ice charts into climatological studies	Holly Titchner (ppt), all
13:00 – 14:00	Cafeteria Lunch	
14:00 – 14:30	Review of existing sea ice regulatory publications	ETSI chair, all
14:30 – 16:00	Round-table discussion 4: Constraints of the ice charts in comparison to other ice informational products and needs for Sea Ice Nomenclature and symbology amendments and updates	ETSI chair, all
16:00– 16:15	Coffee break	
16:15– 17:30	Round-table discussion 5: Practices and formats harmonization, potentials for integrated ice mapping services	Juergen Holfort (ppt), all
17:30 – 17:45	Summary for 4th day	Vasily Smolyanitsky
Tuesday, 17 th June	Topic	Leads / Conveners
09:00 – 09:05	Daily logistics	Vasily Smolyanitsky
09:05 – 10:00	Review of Workshop actions Items	ETSI chair, all
10:00 – 11:00	Structure and proposals for content for a JCOMM Technical publication summarizing workshop proceedings	ETSI chair, WMO Secretariat, all
11:00 – 11:15	Coffee break	
11:15– 11:30	Final Comments and proposals for the next workshop	All
11:30	End of workshop	Organizing Committee