



REPORT

OF THE

ABLOS CONFERENCE

2003

*ADDRESSING DIFFICULT ISSUES
IN UNCLOS*



*INTERNATIONAL HYDROGRAPHIC BUREAU
Monaco, 28 - 30 October 2003*

**Third ABLOS International Conference
International Hydrographic Bureau
Monaco, 28-30 October, 2003**

ADDRESSING DIFFICULT ISSUES IN UNCLOS

Conference Report

The Conference was held on the premises of the International Hydrographic Bureau. Bureau staff provided secretariat services and logistical support for all activities. Members of the Conference Organizing Committee were Ron Macnab (Chairman), Chris Rizos (University of New South Wales), Bjorn Geirr Harsson (Norwegian Mapping Authority), Chris Carleton (UK Hydrographic Office), and Steve Shipman (IHB).

The first day of the Conference was an extended tutorial session with six invited speakers. The second and third days encompassed seven plenary sessions that featured 22 presentations. Tutorial and plenary speakers, along with the titles of their presentations, are listed on the following pages. A total of 88 participants from 29 countries and four international organizations attended these sessions.

Proceedings will be released on CD-ROM, and posted on the ABLOS website at <http://www.gmat.unsw.edu.au/ablos/>. Proceedings of the First and Second Conferences are posted on the same website.

Conference organizers thank all speakers for their contributions, and IHB staff for their thorough and competent support.

Ron Macnab, Conference Chairman
January 2004

TUESDAY 28 OCTOBER

Opening Session and Invited Tutorials

Chairmen of Tutorial Sessions: Chris Rizos (AM), Ron Macnab (PM)

0845 – 0900	INTRODUCTIONS	President of the IHB Directing Committee, Chairman of ABLOS and Professional Assistant (Hydrography) IHB
0900 – 1000	SESSION 1	
Dag SOLHEIM Norwegian Mapping Authority, Norway	“Height Reference Systems”	
1010 – 1110	SESSION 2	
Dick GENT United Kingdom Hydrographic Office	“The Normal Baseline”	
1110-1140	COFFEE BREAK	
1140 – 1240	SESSION 3	
Clive SCHOFIELD (UK) University of New South Wales, Australia	“Maritime Zones and Jurisdictions”	
1240-1400	LUNCH	
1400 – 1510	SESSION 4	
Robert SMITH US Department of State, USA	“National Considerations when Negotiating a Maritime Boundary”	
1510 – 1610	SESSION 5	
Robert van de POLL CARIS, Canada	“Completing an Article 76 Desktop Study”	
1610-1630	COFFEE BREAK	
1630 – 1730	SESSION 6	
Lindsay PARSON Southampton Oceanography Centre, United Kingdom	“Deepwater Non-Living Marine Resources”	

WEDNESDAY 29 OCTOBER

0900-0915	Opening Comments	Chairman of ABLOS
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0915-1040	SESSION 1 <i>Chairman: Ron Macnab</i>	
1040 – 1100	COFFEE BREAK	
<p>Sara COCKBURN CARIS, Canada</p> <p>Sue NICHOLS University of New Brunswick, Canada</p> <p>Dave MONAHAN Canadian Hydrographic Service</p>	<p>“UNCLOS’ Potential Influence on a Marine Cadastre: Depth, Breadth, and Sovereign Rights”</p>	
<p>Roger FRASER University of Melbourne, Australia</p> <p>Philip COLLIER University of Melbourne, Australia</p> <p>Frank LEAHY University of Melbourne, Australia</p>	<p>“Issues in the Development of a Marine Cadastre”</p>	
<p>Timothy DANIEL Kendall Freeman Lawyers, United Kingdom</p>	<p>“Expert Evidence Before the International Court of Justice”</p>	

1100-1230	SESSION 2 <i>Chairman: Ron Macnab</i>	
<p>Vaughan STAGPOOLE Institute of Geological and Nuclear Sciences, New Zealand</p>	“Foot of the Continental Slope in Article 76”	
<p>Mark B. ALCOCK, Geoscience Australia, Australia</p> <p>James B. COLWELL Geoscience Australia, Australia</p> <p>Howard M.J. STAGG Geoscience Australia, Australia</p>	“A Systematic Approach to the Identification of the Foot of the Continental Slope to Define the Outer Limit of Extended Continental Shelf under Article 76, UNCLOS”	
<p>Chris CARLETON United Kingdom Hydrographic Office</p> <p>Lindsay PARSON Southampton Oceanography Centre, United Kingdom</p> <p>Alan EVANS Southampton Oceanography Centre United Kingdom</p>	“Article 76 : The Ridge Issue”	
1230-1400	LUNCH	

<p>1400 – 1530</p> <p><i>1530 – 1600</i></p>	<p>SESSION 3 <i>Chairman: Chris Rizos</i></p> <p>COFFEE BREAK</p>	
<p>Fernando Maia PIMENTEL, Instituto Hidrografico, Portugal</p> <p>Nuno S. MARQUES ANTUNES Instituto Hidrografico, Portugal</p>	<p>“Reflecting on the Legal-Technical Interface of Article 76 of the LOSC: Tentative Thoughts on Practical Implementation”</p>	
<p>Michael W. LODGE International Seabed Authority, Jamaica</p>	<p>“Future Directions and Challenges for the International Seabed Authority”</p>	
<p>Bill HIRST Geoscience Australia, Australia</p> <p>David ROBERTSON Geoscience Australia, Australia</p>	<p>“GIS, Charts and UNCLOS – Can They Live Together?”</p>	

1600 – 1730	SESSION 4 <i>Chairman: Chris Rizos</i>	
<p>Bjørn Geirr HARSSON Statens Kartverk, Norwegian Mapping Authority, Norway</p> <p>Chris CARLETON United Kingdom Hydrographic Office</p> <p>Ron MACNAB Geological Survey of Canada (retired),</p> <p>Olav ORHEIM Statens Kartverk, Norwegian Mapping Authority, Norway</p>	<p>“UNCLOS and Ice Edge Base Line Problems”</p>	
<p>Professor Stuart KAYE University of Wollongong, Australia</p>	<p>“Territorial Sea Baselines Along Ice Covered Coasts: International Practice and Limits of the Law of the Sea”</p>	
<p>Philip COLLIER University of Melbourne, Australia</p> <p>Roger FRASER University of Melbourne, Australia</p> <p>Frank LEAHY University of Melbourne, Australia</p>	<p>“Positioning Maritime Boundaries and the Coastline with Certainty - a Rigorous Approach”</p>	
<i>18h - 20h</i>	<i>IHB RECEPTION</i>	<i>Accompanying persons invited</i>

Thursday 30 OCTOBER

0900 – 1030	SESSION 5 <i>Chairman: Chris Carleton</i>	
1030 – 1100	COFFEE BREAK	
Marc PLANTEGENEST France Président du Conseil Général Saint-Pierre et Miquelon	Michael IOSIPESCU Legal Research Council Halifax, NS, Canada	“The French Islands of Saint-Pierre et Miquelon: A Case for the Construction of a Discontinuous Juridical Continental Shelf?”
Ron MACNAB Watermark Geoscience Inc. Dartmouth, NS, Canada		
Kaare Bangert Scandinavian Institute of Maritime and Oil Law Oslo University	“The Extension of the continental shelf as a jurisdictional basis for the development of new legal regimes. Future challenges in a legal contextual perspective.”	
Frida M. ARMAS-PFIRTER National Commission on the Outer Limit on the Continental Shelf, Argentina		“Protection and Conservation of the Living Resources of the Area”

1100 – 1230	SESSION 6 <i>Chairman: Chris Carleton</i>	
Ray WOOD Institute of Geological and Nuclear Sciences, New Zealand	“Sediment Continuity and Straight Bridging Lines in Article 76”	
Olav EGELAND GeoCap AS, Norway	“A New Approach to Mapping of the Continental Shelf”	
Robert VOLTERRA Herbert Smith Solicitors, United Kingdom	“The Commission on the Limits of the Continental Shelf: Just Another Judicial Tribunal for the Administration of International Law?”	
1230 – 1400	LUNCH	

1400 – 1600	SESSION 7 <i>Chairman: Bjorn Geirr Harsson</i>	
Adrian HALLIWELL United Kingdom Hydrographic Office	“How ‘one of those days’ Developed – Indonesian Archipelagic Sea Lanes and the Charting Issues”	
Sobar SUTISNA Center of Administrative Boundary Mapping, National Coordinating Agency for Survey and Mapping (BAKOSURTANAL), Indonesia Hasanuddin Z. ABIDIN Department of Geodetic Engineering, Institute of Technology Bandung (ITB), Indonesia	“Status and Some Technical Problems of the Indonesian Maritime Boundary”	
Robert SANDEV DOALOS, OLA, UN USA	“Geographic Information System (GIS) on Maritime Boundaries”	
David M. ONG University of Essex United Kingdom	“A legal regime for the Outer Continental Shelf? A preliminary enquiry as to the Rights and Duties of States within the Outer Continental Shelf”	

1600 - 1615	CLOSING CEREMONY	
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