

Call for Abstracts & Publication Policy



GIS for the coastal zone:
Spatial Data, Modelling and Management
Extending the Spatial Data Infrastructure

Wollongong and Sydney
New South Wales, Australia

Thursday 13th to Monday 17th July 2006

*The 7th International Symposium on
GIS and Computer Cartography for
Coastal Zone Management*

Collaboration between the
International Cartographic Association's
Commission on Marine Cartography
and the
International Geographical Union's
Commission on Coastal Systems

Local Organising Committee
Colin Woodroffe - University of Wollongong
Marji Puotinen - University of Wollongong
Eleanor Bruce - University of Sydney
Ron Furness - International Cartographic Association

Register interest with rfurness@ozemail.com.au

Website:

www.uow.edu.au/science/eesc/conferences/coastgis06.html

or www.coastgis.org

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Your copy of the proceedings of CoastalGIS 2003
Edited by Colin D. Woodroffe and Ronald A. Furness
Workshop held at the University of Wollongong 7th – 8th July 2003
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PUBLICATION POLICY

Extended Abstracts (to 1,000 words) are called for and are due by 31st December 2005.

Contributors will be advised by 31 January 2006 whether they are offered an ORAL or a POSTER presentation.

A peer review process is established for those potential contributors requesting participation in the review process. Negotiations are under way for a special journal issue or two for which key presenters will receive invitations to contribute a specifically targeted paper. All potential contributors are invited to submit a paper for review and possible inclusion. Papers will be reviewed by at least two reviewers and in line with normal journal requirements. **IMPORTANT NOTE:** Potential contributors wishing to participate in the review process **MUST** submit there completed paper ready for review **NO LATER** than the completion of the CoastGIS'06 conference.

Please note that delegates will be issued with a printed copy of the selected contributions and thus will work through the CoastGIS '06 program using the extended Abstracts. With the exception of the papers to be published, all other papers and contributions will be posted on the Coastgis website at www.coastgis.org.

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Jacques: Nous arrivons!

Roger: Jacques, are you SURE that's the Harbour Bridge?

CoastGIS'06
GIS for the Coastal Zone: Spatial Data, Modelling and Management
Extending the Spatial Data Infrastructure

KEY SUB-THEMES AND ISSUES

- **Foundation issues** – *theory, concepts, contexts, principles, techniques, ...*
- **Applications of GIS to the Coast** – *energy; biodiversity, transport, management, recovery management after spill disasters, impacts on wildlife from coastal operations, habitat impacts, marine transport systems, marine traffic control, dynamic tidal information, sea-ice tracking, remote region management, biodiversity issues, ...*
- **Science and Research** – *workshops, case studies, posters, transfer to application, “in progress” reports, funding issues and opportunities, co-operative and collaborative projects, ...*
- **Use of technology** – *LIDAR technology in coastal regions, imagery application, sensor use, reporting systems, ...*
- **Data Issues** – *collection, management, access, custodianship, interoperability, visualisation, analysis, modelling, MOTIIVE, Marine XML ...*
- **Spatial Infrastructure issues for the coast** – *human and system architecture, transfer of knowledge to practical ICZM, warning and alert systems, the science – policy relationship, ...*
- **Implications for the coast of globalisation** – *exploitation of resources (global scale of fisheries), ship-building trends, tourism impacts, environmental pressures, geological events (tsunamis, earthquakes), ...*
- **Vulnerabilities** – *island nations, sea-level rise, resource depletion, human movement, hazards, vulnerability assessment ...*
- **International Coastal initiatives** – *Oceans 21, ...*
- **Jurisdiction** – *definitions, boundaries, cadastre, impacts, ...*
- **Environment and Conservation**
- **Coastal dynamics** – *human impacts, erosion, accessibility, inundation, upheaval, ...*
- **Habitat mapping and Natural Resource Management**
- **Emergency Management and Post-Disaster recovery**
- **Capability Building**
- **Future Directions and Needs**

WHO SHOULD ATTEND?

CoastGIS is directed at scientists and practitioners with an interest in research and application of GIS in just about any area of coastal science, management and policy

SPECIAL EVENTS

THE NSW COAST, SYDNEY HARBOUR AND HOMEBUSH BAY

Delegates will be offered an opportunity to explore the NSW coastline between Wollongong and Sydney when we transfer to the Sydney part of the conference.

The conference dinner is planned to take place on the world famous Port Jackson (Sydney Harbour).

Remember the Sydney Olympics? One of the marvellous and longer term benefits of Sydney hosting the Olympic Games in 2000 has been the astonishingly successful example of wetland ecosystem restoration at the Homebush Bay Olympic site. We will be hosted by the Sydney Olympic Park Authority as we inspect the site and hold a workshop at the Authority's facility.



Looks like they forgot the HUMAN infrastructure aspects then?