
LUCIEER PRESENTATION RECORD 2009

ORAL PRESENTATIONS [F3]

Lucieer, V.L (2009) Image segmentation of seabed texture homogeneity from multibeam backscatter data. AMSA 2009, 5-9th July Adelaide Convention Centre, Adelaide, Australia.

Lucieer, V.L and Lamarche, G (2009) Mapping seabed texture homogeneity using multibeam backscatter data: Can we use it as a surrogate for biodiversity assessment? GeoHab 4th – 7th May 2009, Trondheim, Norway.

Lucieer, V (2008) Mapping seabed texture homogeneity using multibeam backscatter. Can we use it as a surrogate for biodiversity assessment? CSIRO Seminar Series. CSIRO Marine Research Laboratories, Hobart, 2nd December 2008.

Lucieer, V (2008) Habitat mapping at 42deg south for biodiversity assessment. NIWA Seminar Series, Wellington New Zealand September 3 2008.

Lucieer, V and Pederson, H (2008) Eco tech Showcase. TAFI and Myriax fusing marine science and technology. Invited presentation. Myriax. 7th March 2008

Lucieer, V (2007) An update in the Habitat Mapping and Assessment Research Group. NRM Program "Show and Tell". Tasmanian Aquaculture and Fisheries Institute, 4th April 2007.

Lucieer, V (2007) Linking maps to fisheries. TAFI Sustainable Fisheries Program Research Overview. Mecure Hotel Hobart 8th May 2007.

Lucieer, V (2007) SeaMap Tasmania in the Northern NRM Region. NORCAM Annual Meeting, Mt Pleasant Laboratories, Launceston 30th August 2007.

Lucieer, V (2006) Characterisation of Rocky Reef Using Object Oriented Classification Methods and Fragmentation Statistics. Australian Society of Fish Biology Workshop and Conference. Hobart, August 2006.

Lucieer, V (2006) The application of automated segmentation methods to characterise rocky reef habitat. Coast GIS 2006 Proceedings. Wollongong, NSW, July 2006.

Boxshall, A. **Lucieer, V** (2006) Marine Mapping; New Findings and the Tasmanian and Victorian Experience. Coast to Coast 2006 Proceedings. Melbourne, May 2006. Online Publication.

Lucieer, V (2006) How Technology is Used to Help Manage Our Oceans. Tasmanian Marine Naturalists Association. University of Tasmania. 9th August, 2006

Lucieer, V (2006) A Multiscale Segmentation Approach to Mapping Reef Habitat and Other Interesting Techniques. SonarData Friday Forum Series. 4th August, 2006

Lucieer, V (2006) Ground truthing, Classification Accuracy, Uncertainty and Validation. Coast GIS Technival Workshop. Telstra Stadium. Sydney Olympic Park. 12th July, 2006

Lucieer, V (2006) Object-oriented classification of sonar imagery for benthic marine habitat mapping. Spatial Sciences Institute. Professional Development Series. Remote Sensing and Photogrammetry Seminar. April 21st, 2006

Lucieer, V (2006) Estuarine and Marine Habitat Mapping in the Southern NRM Region. NRM Coastal and Marine Community Forum. Woodbridge Marine Discovery Center. April 2nd, 2006

Lucieer, V (2006) SeaMap Tasmania- Progress Update 2005/2006. Marine Environment Research Review. Tasmanian Aquaculture and Fisheries Institute. May 2nd, 2006

Lucieer, V (2005) Reef pattern and its implications for abalone fisheries management. Wild fisheries Research Review. Marine Research Laboratories. Elizabeth St Pier Convention Centre

Lucieer, V (2005) Habitat Mapping; Becoming Spatially Quantitative. Marine Environment Research Review . Marine Research Laboratories Elizabeth St Pier Convention Centre

Halley, V (2004) The Development of Spatial Error Estimation Techniques for Seabed Habitat Mapping. TAFI MRL Seminar Series, 18th Nov 2004

Halley, V (2004) Addressing Spatial Uncertainty in Marine Habitat Mapping. Fifth Australasian Postgraduate Workshop on GISc, Social and Environmental Modelling, Kioloa, NSW, Australia 1-6th June 2004.

Halley, V (2004) The Development of Spatial Error Estimation Techniques for Seabed Habitat mapping. School of Geography and Environmental Studies. PhD Seminar. University of Tasmania

Lucieer, V (2005) Applying Discriminate analysis to characterize shallow rocky reef habitat. International Symposium on Spatio-temporal Modeling Spatial Reasoning, Spatial Analysis, Data Mining and Data Fusion. Peking University, Beijing, China

Lucieer, V and Mundy, C (2005) Linking abalone fishery dependent data to fine scale habitat mapping. Third International Symposium on GIS/Spatial Analyses in Fishery and Aquatic Sciences. Shanghai Fisheries University, China.

Halley, V (2003) Addressing Spatial Uncertainty in Marine Habitat Mapping. GEOHAB 2003 Conference, Hobart Tasmania.