



INMA

Seagrass Presence Absence WA (ACEAS)

[Metadata](#) | [Metadata \(XML\)](#)

|

Title	Seagrass Presence Absence WA (ACEAS)
Date	2013-11
Date type	Creation
Date	2014-02
Date type	Revision
Abstract	This seagrass habitat map was produced by the ACEAS Seagrass working group as part of the seagrass habitat risk modelling effort. The map identified seagrass presence based on 1) on the NISB (National Intertidal-Subtidal Benthic) Habitat Map created by the University of Tasmania for a partnership between the Department of Climate Change and the National Land and Water Resources Audit, 2) UNEP WCMC Seagrass map 2005, 3) publications/ reports and 4) expert knowledge/personal observation.

Metadata language	eng
Character set	UTF8
Hierarchy level	Dataset

OnLine resource

Linkage	https://geoserver.imas.utas.edu.au/geoserver/wfs?version=1.0.0&request=GetFeature&typeName=seamap:ACEAS_seagrass_WA&outputFormat=ZIP
Protocol	OGC:WFS-1.0.0-http-get-feature--shapefile
Linkage	https://data.imas.utas.edu.au/attachments/d75b719c-e3f5-45c9-be97-eb06f28fa88f/ACEAS_WA.zip
Protocol	WWW:LINK-1.0-http--downloaddata-alt
Linkage	http://metadata.imas.utas.edu.au/geonetwork/srv/en/metadata.show?uuid=d75b719c-e3f5-45c9-be97-eb06f28fa88f
Protocol	WWW:LINK-1.0-http--metadata-URL

Point of contact

Individual name	Robert Franklin C. Canto
Organisation name	Global Change Institute/Biophysical Remote Sensing Group - The University of Queensland (UQ)
Position name	Coastal Carbon WP4 Research Officer
Role	Author
Individual name	James Udy
Organisation name	Queensland University of Technology (QUT)
Position name	Chief Scientist
Role	Author
Individual name	Kathryn McMahon
Organisation name	Edith Cowan University (ECU)
Position name	Research Fellow
Role	Author
Individual name	Michelle Waycott

Organisation name	The University of Adelaide
Position name	Professor
Role	Author
Individual name	Kieryn Kilminster
Organisation name	Department of Water (DoW), Western Australian Government
Position name	Scientist
Role	Author
Individual name	Gary Kendrick
Organisation name	School of Biological Sciences (SBS), The University of Western Australia (UWA)
Position name	Winthrop Professor
Role	Author
Individual name	Chris Roelfsema
Organisation name	The University of Queensland (UQ)
Position name	Research fellow and Lecturer Remote Sensing, Biophysical Remote Sensing Group
Role	Author
Individual name	Peter Scanes
Organisation name	Office of Environment and Heritage (OEH), New South Wales Government
Position name	Senior Team Leader, Estuaries and Catchments Science Unit
Role	Author
Individual name	Greg West
Organisation name	Department of Primary Industries (DPI), New South Wales Government
Position name	Spatial Data Analyst, Aquatic Ecosystems
Role	Author
Topic category	Biota
Topic category	Structure

Keyword

Type	Theme
Keyword	http://metadata.imas.utas.edu.au:/geonetwork/srv/eng/xml.keyword.get?thesaurus=external.theme.sciencekeywords&id=http://gcmdservices.gsfc.nasa.gov/kms/concept/e36c5faa-c772-4bb0-aeca-b361e160ce9d
Keyword	EARTH SCIENCE BIOLOGICAL CLASSIFICATION PLANTS ANGIOSPERMS (FLOWERING PLANTS) MONOCOTS SEAGRASS
Keyword	http://metadata.imas.utas.edu.au:/geonetwork/srv/eng/xml.keyword.get?thesaurus=external.theme.sciencekeywords&id=http://gcmdservices.gsfc.nasa.gov/kms/concept/09a78997-581b-4d1b-ae71-b2b3f96ef719
Keyword	EARTH SCIENCE BIOSPHERE AQUATIC ECOSYSTEMS BENTHIC HABITAT
Keyword	http://metadata.imas.utas.edu.au:/geonetwork/srv/eng/xml.keyword.get?thesaurus=external.theme.sciencekeywords&id=http://gcmdservices.gsfc.nasa.gov/kms/concept/f6350232-b1c7-458c-bc43-bda357ebb6db
Keyword	EARTH SCIENCE BIOSPHERE AQUATIC ECOSYSTEMS MARINE HABITAT
Keyword	WESTERN AUSTRALIA
Type	Place

Extent

Geographic bounding box

West bound	112.61
East bound	129.404
South bound	-35.66720000000001
North bound	-13.2409

Spatial resolution

Denominator	50000
-------------	-------

Lineage

Statement	<p>This seagrass habitat map was produced based on the following datasets:</p> <ol style="list-style-type: none"> 1) NISB (National Intertidal-Subtidal Benthic) habitat map created by the University of Tasmania for a partnership between the Department of Climate Change and the National Land and Water Resources Audit, 2) UNEP WCMC Seagrass map 2005, 3) publications/reports and 4) expert knowledge/personal observation. <p>*****</p> <p>Publications</p> <p>Wells FE, Hanley JR, Walker DI (1995) Marine Biological Survey of the Southern Kimberley. Fry G, Heyward A, Wassenberg T, Taranto T, Stiegliz T and Colquhoun J (2008). Benthic Habitat surveys of potential LNG hub locations in the Kimberley region. A CSIRO and AIMS Joint Preliminary Report for the Western Australian Marine Science Institution, 18 July 2008. Loneragan NR, Kenyon RA, Crocos PJ, Ward RD, Lehnert S, Haywood MDE, Arnold S, Barnard R, Burford M, Caputi N, Kangas M, Manson F, McCulloch R, Penn JW, Sellars M, Grewe P, Ye Y, Harch B, Bravington M, Toscas P, Meadows J. (2003). Developing techniques for enhancing prawn fisheries, with a focus on brown tiger prawns (<i>Penaeus esculentus</i>) in Exmouth Gulf. Final Report on FRDC Project 1999/222. CSIRO, Cleveland. pp.276.</p> <p>van Kuelen M, Langdon MW (2011) Ningaloo Collaboration Cluster: Biodiversity and ecology of the Ningaloo Reef lagoon. National Research Flagships Wealth from Oceans. Murdoch University, Perth</p> <p>Evans S.N., Bellchambers L. M. and Murray K. (2012). Mapping shallow water habitats of the Wallabi Group, Houtman Abrolhos Islands, using remote sensing techniques. Fisheries Research Report No. 237. Department of Fisheries, Western Australia. 28p.</p> <p>Walker, D, McMahon, K, Cosgrove, J, Whittemore, R. 1994 A survey of biological, chemical and physical conditions in nearshore Geographe Bay, summer 1993/94. A report to the Water Authority of Western Australia, south-west division.</p> <p>Halina Kobryn, Matt Harvey and Thomas Heege (2008). Seafloor and bathymetry mapping: Rottnest Island, Western Australia, AU. IN Fitoka E & Keramitsoglou I 2008 (Editors). Inventory, assessment and monitoring of Mediterranean Wetlands: Mapping wetlands using Earth Observation techniques. EKBY & NOA. MedWet publication. (Scientific reviewer Nick J Riddiford).</p> <p>Synthesis of seagrass mapping studies conducted by the Water Science Branch of the Department of Water April 2013.</p> <p>*****</p> <p>Expert knowledge and personal observations: Gary Kendrick Kathryn McMahon</p> <p>*****</p> <p>Original NISB habitat map can be obtained through ACEF Coastal Data Portal: http://acef.tern.org.au/portal/</p>
-----------	---

Resource constraints

Use limitation	<p>This data is under TERN Attribution Licence (TERN-BY). This licence requires the following:</p> <ol style="list-style-type: none"> 1) that the original creator must be credited and the source linked to by the data user. More information can be found regarding the data licence at http://www.tern.org.au/datalicence/TERN-BY/1.0/. The data author requests attribution in the following manner: Canto, R., Udy, J., McMahon, K., Waycott, M., Kilminster, K., Kendrick, G., Roelfsema, C., Scanes, P., and West, G. 2014. Western Australia Seagrass Habitat Map.
----------------	--

Classification	Unclassified
File identifier	d75b719c-e3f5-45c9-be97-eb06f28fa88f
Metadata language	eng
Character set	UTF8

Metadata author

Individual name	Robert Franklin C. Canto
Individual name	IMAS Data Manager
Organisation name	Global Change Institute/Biophysical Remote Sensing Group-University of Queensland
Organisation name	Institute for Marine and Antarctic Studies (IMAS), University of Tasmania (UTAS)
Role	Point of contact
Role	metadataContact
Date stamp	2019-01-11T14:44:43