

Victorian Benthic Habitats - Open Coasts

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Title	Victorian Benthic Habitats - Open Coasts
Date	2017-05-03
Date type	Creation
Abstract	The Victorian seabed habitat map documents the distribution of broad benthic habitat types in Victorian Coastal Waters to the State's 3 nautical mile jurisdictional limit. The map was created using a top-down modelling process whereby habitat descriptors were assigned using seafloor structure and biological information derived from multibeam sonar (Victorian Marine Habitat Mapping Project), bathymetric LiDAR (Future Coasts program) and observations from underwater video. Identification of benthic biota, to the lowest discernible taxonomic level, and substrate characteristics were recorded according to the Victorian Towed Video Classification scheme (Ierodiaconou et al. 2007).

Metadata language	eng
Character set	UTF8
Hierarchy level	Dataset

OnLine resource

Linkage	https://vmdp.deakin.edu.au/geonetwork/srv/en/metadata.show?uuid=f07ac004-dc40-48ec-90f9-c90835d323a6
Protocol	WWW:LINK-1.0-http--metadata-URL

Point of contact

Individual name	Alex Rattray
Organisation name	School of Life and Environmental Sciences (LES), Deakin University
Role	coInvestigator
Topic category	Oceans
Topic category	Biota
Topic category	Environment

Keyword

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
Type	Discipline
Keyword	Australia
Keyword	VICTORIA
Keyword	VICTORIA COAST
Keyword	CENTRAL BASS STRAIT
Keyword	FLINDERS
Keyword	OTWAY
Keyword	BASS STRAIT

Keyword	TWOFOLD SHELF
Type	Place
Keyword	CONTINENTAL MARGINS
Keyword	COASTAL HABITAT
Keyword	COASTAL AREAS
Keyword	BENTHIC HABITAT
Keyword	MARINE HABITAT
Keyword	MARINE SEDIMENTS
Keyword	REEF HABITAT
Keyword	BATHYMETRY/SEAFLOOR TOPOGRAPHY
Type	Theme
Keyword	MACROPHYTES
Keyword	MACROALGAE (SEAWEEDES)
Keyword	SEAGRASS
Keyword	SALT MARSH
Keyword	MANGROVES
Keyword	ANIMALS/INVERTEBRATES
Keyword	SPONGES
Keyword	SEA FANS/SEA WHIPS
Keyword	BRYOZOANS/MOSS ANIMALS
Keyword	SEA URCHINS
Keyword	ANTHOZOANS/OCTOCORALS
Keyword	ANTHOZOANS/HEXACORALS
Keyword	INTERTIDAL ZONE
Type	Theme

Extent

Geographic bounding box

West bound	140.05
East bound	150.07
South bound	-39.29
North bound	-37.18

Lineage

Statement	Habitat maps in raster format were converted to vector type files (polygons) with a minimum areal mapping unit of 20 by 20 metres (400m2) corresponding to a map scale of approximately 1:50,000. Habitat descriptors are based on the best available information for each area and therefore biological resolution varies along the coast.
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Resource constraints

Use limitation	DATA NOT TO BE USED FOR NAVIGATION PURPOSES.
Classification	Unclassified
File identifier	f07ac004-dc40-48ec-90f9-c90835d323a6
Metadata language	eng

Character set	UTF8
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Metadata author

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Organisation name	Deakin University
Role	Custodian
Date stamp	2019-02-15T16:09:58