

Victorian Benthic Habitats - Western Port Bay (CBICS)

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| [Visualization service URL \(WMS\) \(\[THE WEB MAPPING SERVICE FOR THE DATA\]\)](#) |

Title	Victorian Benthic Habitats - Western Port Bay (CBICS)
Date	2017-05-03
Date type	Creation
Abstract	<p>The Victorian Benthic Habitats - Western Port Bay (CBICS) is a synthesis of all existing benthic habitat characterisations of the embayment which have been reclassified to conform to the Combined Biotope Classification Scheme (CBICS).</p> <p>Base layers for the synthesised dataset were sourced from data provided by:</p> <p>Marine and Freshwater Resources Institute, Queenscliff, Victoria</p> <p>Institute for Sustainability and Innovation, Victoria University, Melbourne.</p> <p>Parks Victoria, Victorian Government</p> <p>Deakin University, Victoria</p> <p>Department of Environment, Land, Water and Planning, Victorian Government</p>

Metadata language	eng
Character set	UTF8
Hierarchy level	Dataset

OnLine resource

Linkage	<a href="https://vmdp.deakin.edu.au/geonetwork/srv/en/metadata.show?uuid=583ab825-5a12-4005-8c39-4e6ff3c16058">https://vmdp.deakin.edu.au/geonetwork/srv/en/metadata.show?uuid=583ab825-5a12-4005-8c39-4e6ff3c16058</a>
Protocol	WWW:LINK-1.0-http--metadata-URL
Linkage	<a href="https://vmdp.deakin.edu.au/geoserver/wfs">https://vmdp.deakin.edu.au/geoserver/wfs</a>
Protocol	OGC:WFS-1.0.0-http-get-capabilities
Linkage	<a href="https://vmdp.deakin.edu.au/geoserver/wms">https://vmdp.deakin.edu.au/geoserver/wms</a>
Protocol	OGC:WMS-1.3.0-http-get-map
Linkage	<a href="http://vmdp.deakin.edu.au/geoserver/vmhm_ws/ows?service=WFS&amp;version=1.0.0&amp;request=GetFeature&amp;typeName=vmhm_ws:vic_hab_poly&amp;outputFormat=ZIP">http://vmdp.deakin.edu.au/geoserver/vmhm_ws/ows?service=WFS&amp;version=1.0.0&amp;request=GetFeature&amp;typeName=vmhm_ws:vic_hab_poly&amp;outputFormat=ZIP</a>
Protocol	OGC:WFS-1.0.0-http-get-feature--shapefile

Point of contact

Individual name	Alex Rattray
Organisation name	School of Life and Environmental Sciences (LES), Deakin University
Role	coInvestigator
Individual name	Adrian Flynn
Organisation name	Fathom Pacific Pty Ltd
Role	coInvestigator
Individual name	Matt Edmunds

Organisation name	Australian Marine Ecology
Role	colInvestigator
Individual name	Lawrance Ferns
Organisation name	Department of Environment, Land, Water and Planning (DELWP), Victorian Government
Role	colInvestigator
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	VICTORIAN EMBAYMENTS
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 (SEAWEEDS)
Keyword	SEAGRASS
Keyword	SALT MARSH
Keyword	MANGROVES
Keyword	ANIMALS/INVERTEBRATES
Keyword	SPONGES
Keyword	SEA FANS/SEA WHIPS
Keyword	BRYOZOANS/MOSS ANIMALS
Keyword	INTERTIDAL ZONE
Type	Theme

Extent

Geographic bounding box

West bound	145.02983093258
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East bound	145.59013366696
South bound	-38.647140502929
North bound	-38.152755737304

Lineage

Statement	<p>The following polygons were directly re-attributed from their native mapping classes to the CBiCS class within the CBiCS hierarchy:</p> <ul style="list-style-type: none"><li>• Blake and Ball (2001) seagrass features;</li><li>• Boon et al. (2011) saltmarsh and mangrove classes;</li><li>• Wetlands 1994 classes;</li><li>• GeoHab (2010) classes;</li></ul> <p>These four layers were integrated to provide the base biotope map for Western Port. For example, the Wetlands 1994 classes depicted intertidal habitats between channels but not channel bed features habitat while the Geohab 2010 classes depicted underlying subtidal habitat but no channels. Therefore, the integration of these feature sets provided the best possible depiction. With this base case set, addition polygons were inserted where information gains were able to be made. These included:</p> <ul style="list-style-type: none"><li>• Polygon coverage in Watsons Inlet (French et al. 2014);</li><li>• Hand-digitisation of the Rhodolith bed off Newhaven (A. Harvey pers. obs., hand digitised);</li><li>• Hand-digitisation of the littoral rock at Crawfish Rock, Pelican Island and Schnapper Rock (A. Flynn pers. obs. and interp. from aerial imagery, hand digitised);</li><li>• Infralittoral and circalittoral reef at Crawfish and Eagle rocks (A. Flynn pers. obs. and interp. from aerial imagery, hand digitised);</li><li>• Approximation of circalittoral reef off Corinella, informed by bathymetric relief and towed video.</li></ul> <p>Blake S and Ball D (2001). Victoria Marine Habitat Database. Seagrass Mapping of Western Port.</p> <p>Marine and Freshwater Resources Institute Report No. 29. Marine and Freshwater Resources Institute, Queenscliff.</p> <p>Boon P, Allen T, Brook J, Carr G, Frood D, Harty C, Hoyer J, McMahon A, Mathews S, Rosengren N, Sinclair S, White M and Yugovic J. (2011). Mangroves and coastal saltmarsh of Victoria: distribution, condition, threats and management. Institute for Sustainability and Innovation, Victoria University, Melbourne.</p> <p>French T, Monk J, Ierodiaconou D, Pope A. and Ball D (2014) Yaringa and French Island Marine National Park Habitat Mapping. Parks Victoria Technical Series No. 96. Parks Victoria, Melbourne.</p>
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Resource constraints

Use limitation	DATA NOT TO BE USED FOR NAVIGATION PURPOSES.
Classification	Unclassified
File identifier	583ab825-5a12-4005-8c39-4e6ff3c16058
Metadata language	eng
Character set	UTF8

Metadata author

Individual name	Daniel Ierodiaconou
Organisation name	Deakin University
Role	Custodian
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