

Logo

Bright Blue Marble Next Gen Imagery 2004 (NERP TE 13.1 eAtlas, source: NASA)



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Title	Bright Blue Marble Next Gen Imagery 2004 (NERP TE 13.1 eAtlas, source: NASA)
Date	2013-07-31T09:59:00
Date type	Creation
Abstract	<p>This layer shows a 500m resolution image of the world derived from the Blue Marble Next Generation April 2004 image (86400x43200 pixels).</p> <p>As the image was derived from MODIS satellite imagery during Autumn in the Northern Hemisphere the high latitude countries (Russia, Canada, etc) are covered in snow.</p> <p>The colour and tonal range of the original Blue Marble image was compressed and brightened to make the image suitable for use as a basemap. In addition to this noise filtering was applied to de-clutter the image somewhat to make it more suitable as a layer under hillshading, with the aim of the layer being to provide colour to the hillshading.</p> <p>The processing of the images was performed in Photoshop and the geo-referencing and final preparation was done using GDAL.</p> <p>This image is made available as a 357 MB JPEG compressed GeoTiff file as part of the Bright Earth basemap dataset.</p>

Metadata language	eng
Character set	UTF8
Hierarchy level	Dataset

OnLine resource

Linkage	http://eatlas.org.au/data/uuid/b53a9309-96b3-48af-8cdb-bb37047d8c9a
Protocol	WWW:LINK-1.0-http--metadata-URL
Linkage	http://maps.eatlas.org.au/index.html?intro=false&z=5&ll=146.66516,-16.99413&I0=ea_ea-be%3AWorld_e-Atlas_Bright-BMNG-200404
Protocol	WWW:LINK-1.0-http--link
Linkage	http://eatlas.org.au/data/uuid/71127e4d-9f14-4c57-9845-1dce0b541d8d
Protocol	WWW:LINK-1.0-http--related
Linkage	http://maps.eatlas.org.au/maps/wms
Protocol	OGC:WMS-1.1.1-http-get-map
Linkage	http://eatlas.org.au/nerp-te/aims-eatlas-13-1
Protocol	WWW:LINK-1.0-http--related

Point of contact

Individual name	Lawrey, Eric, Dr
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Organisation name	Australian Institute of Marine Science (AIMS)
Position name	eAtlas Project Leader
Role	Principal investigator
Topic category	Imagery base maps earth cover

Keyword

Keyword	marine
Type	Theme

Extent

Geographic bounding box

West bound	-180
East bound	180
South bound	-90
North bound	90

Spatial resolution

Distance	meters
Distance	500

File identifier	b53a9309-96b3-48af-8cdb-bb37047d8c9a
Metadata language	eng
Character set	UTF8

Metadata author

Individual name	eAtlas Data Manager
Organisation name	Australian Institute of Marine Science (AIMS)
Role	metadataContact
Date stamp	2017-04-18T08:51:01