

Logo

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



[Metadata](#) | [Metadata \(XML\)](#)  
| [Visualization service URL \(WMS\) \(\)](#) |

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