



## Average annual chlorophyll-a concentration anomalies 2014

### Metadata

#### File Identifier

fdd90487-4e9b-a207-8beb-e1197d5feeb8

#### Language

eng

#### Character Set

##### Character Set Code

utf8

#### Hierarchy Level

##### Scope Code

dataset

#### Hierarchy Level Name

dataset

### Contact

#### Responsible Party

##### Organisation Name

Environmental Reporting, Ministry for the Environment and Statistics New Zealand

##### Position Name

Analyst

#### Contact Info

##### Contact

##### Address

##### Address

##### Delivery Point

23 Kate Sheppard Place, PO Box 10362

##### City

Wellington 6143

##### Country

New Zealand

##### Electronic Mail Address

Environmental.Reporting@mfe.govt.nz

#### Role

##### Role Code

distributor

### Date Stamp

#### Date

2016-01-28

**Metadata Standard Name**

ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata

**Metadata Standard Version**

1.1

**Reference System Info****Reference System****Reference System Identifier****Identifier****Code**

2193

**Identification Info****Data Identification****Citation****Citation****Title**

Average annual chlorophyll-a concentration anomalies 2014

**Date****Abstract**

"The annual anomalies where primary productivity for 2014 deviated from the long-term mean (1997-2014). Concentrations of chl-a in phytoplankton are used to assess primary productivity in our oceans. Phytoplankton are primary producers of biomass and form the basis of the oceans' food chains."

**Status****Progress Code**

completed

**Point Of Contact****Responsible Party****Organisation Name**

Environmental Reporting, Ministry for the Environment and Statistics New Zealand

**Position Name**

Analyst

**Contact Info****Contact****Address****Address****Delivery Point**

23 Kate Sheppard Place, PO Box 10362

**City**

Wellington 6143

**Country**

New Zealand

**Electronic Mail Address**

Environmental.Reporting@mfe.govt.nz

**Role**

Role Code  
distributor

Resource Maintenance  
Maintenance Information  
Maintenance And Update Frequency  
Maintenance Frequency Code  
irregular

Resource Format  
Format  
Name  
\*.xml  
Version  
Unknown

Descriptive Keywords  
Keywords  
Keyword  
New Zealand  
Type  
Keyword Type Code  
theme

Thesaurus Name  
Citation  
Title  
ANZLIC Jurisdictions

Date

Edition  
Version 2.1

Edition Date  
Date  
2008-10-29

Identifier  
Identifier  
Code  
<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-jurisdic.xml#anzlic-jurisdic>

Cited Responsible Party  
Responsible Party  
Organisation Name  
ANZLIC the Spatial Information Council

Role  
Role Code  
custodian

Descriptive Keywords  
Keywords  
Keyword  
MARINE

Keyword

MARINE-Biology

Keyword

ECOLOGY

Type

Keyword Type Code

theme

Thesaurus Name

Citation

Title

ANZLIC Search Words

Date

Edition

Version 2.1

Edition Date

Date

2008-05-16

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-theme.xml#anzlic-theme>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Resource Constraints

Legal Constraints

Use Limitation

Creative Commons Attribution 3.0 New Zealand by Ministry for the Environment

Access Constraints

Restriction Code

license

Resource Constraints

Legal Constraints

Use Limitation

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Restriction Code

copyright

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Legal Constraints

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Use Constraints

Restriction Code

license

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

environment

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Description

Identifier

Authority

Citation

Title

ANZMet Lite Country codelist

Date

Edition

Version 1.0

Edition Date

Date

2009-03-31

Identifier

Identifier

Code

<http://asdd.ga.gov.au/asdd/profileinfo/anzlic-country.xml#Country>

Cited Responsible Party

Responsible Party

Organisation Name

ANZLIC the Spatial Information Council

Role

Role Code

custodian

Code

nzl

Extent

EX\_ Extent

Geographic Element

EX\_ Geographic Bounding Box

157.080756327-166.846345089-57.544152373-24.0502931272

Distribution Info

## Distribution

### Transfer Options

#### Digital Transfer Options

##### On Line

##### Online Resource

##### Linkage

##### URL

<https://data.mfe.govt.nz/layer/52827-average-annual-chlorophyll-a-concentration-anomalies-2014/>

## Data Quality Info

### DQ \_ Data Quality

#### Scope

##### DQ \_ Scope

##### Level

##### Scope Code

dataset

##### Level Description

##### Scope Description

##### Other

dataset

## Lineage

### LI \_ Lineage

#### Statement

Source: National Institute of Water and Atmospheric Research Method: "Data are based on measurements from two satellite ocean colour sensors: SeaWiFS and MODIS-Aqua. Chlorophyll-a average concentrations are given in mg/m3. Data for the territorial sea are not shown. The time series is derived by combining measurements from two satellite ocean colour sensors (SeaWiFS and MODIS-Aqua). The satellite data covered the whole New Zealand region at 9km spatial resolution for the period September 1997 to December 2014. The merged data series between April 2002 and April 2012 was validated using data from a third satellite sensor (MERIS3). The accuracy of the data source is of high quality. Note that data from sub-Antarctic waters may be less accurate due to missing observations during the winter period due high cloud cover during winter."

## Metadata Constraints

### Legal Constraints

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#### Access Constraints

##### Restriction Code

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