



## Average annual chlorophyll-a concentration anomalies 2014

### Metadata

#### File Identifier

9a5cde1e-172c-8b41-dda6-8f41c06c0223

#### 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

## 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

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Analyst

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#### 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

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Restriction Code

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Restriction Code

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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."

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