



## Freshwater pests: Californian bulrush

### Metadata

#### File Identifier

97b62c76-9976-b6af-8314-c3728aec41a8

#### 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**

Freshwater pests: Californian bulrush

**Date****Abstract**

"Freshwater plant and animal pests can have significant negative impacts on ecosystem health by reducing indigenous biodiversity through predation and competition, and destabilising aquatic habitats. Freshwater plant pests can cause economic losses through blocking water intakes for hydroelectricity generation, impeded drainage or irrigation. In addition, pests can affect the suitability for recreational activities. This dataset relates to the ""Freshwater pests"" measure on the Environmental Indicators, Te taiao Aotearoa website. "

**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  
WATER

**Keyword**

FLORA-Exotic

**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

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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  
173.86789569175.264262442-38.8824347216-35.870549533

Distribution Info  
Distribution  
Transfer Options  
Digital Transfer Options  
On Line

## Online Resource

### Linkage

#### URL

<https://data.mfe.govt.nz/layer/52688-freshwater-pests-californian-bulrush/>

## 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: "Freshwater pest observations, spanning from pre-1980 to 2013, have been mapped. Maps include observation data from three databases: NIWA's Freshwater Fish Database, for fish; NIWA's Freshwater Biodata Information System, for invertebrates and plants; and the Ministry for Primary Industries (MPI)'s Didymo Samples Database, for Didymo. The information in these databases was supplied by a variety of individuals and institutions. Observations were made using a number of methods including line fishing, electrofishing, nets and traps, snorkelling, diving and spotlighting. The accuracy of the data source is of medium quality."

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