



Irrigated land area, raw, 2020 update

Metadata

File Identifier

edbc3e04-4c9c-d8f9-7bfb-18e2ec10b460

Language

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

Andrew Dark

Organisation Name

Aqualinc Research Limited

Position Name

Business Manager: Research & Development

Contact Info

Contact

Address

Address

Delivery Point

PO Box 20-462

City

Christchurch

Postal Code

8543

Country

New Zealand

Electronic Mail Address

a.dark@aqualinc.co.nz

Role

Role Code

pointOfContact

Date Stamp

Date

2021-04-14

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

Irrigated_land_area_2020_metadata

Date

Date

Abstract

The spatial data covers all mainland regions of New Zealand, with the exception of Nelson, which is not believed to contain significant irrigated areas. The spatial dataset is an update of the national dataset that was first created in 2017. The current update has incorporated data from the 2019 - 2020 irrigation season. The methodology that we have used to update the irrigated land dataset incorporates multiple lines of evidence, combined with expert judgement. We have integrated a number of sources of spatial data, including aerial and satellite imagery, and a national dataset of resource consents for water takes. The total mapped areas have been compared to the 2017 Agricultural Production Statistics. This provides a partial benchmark of the dataset, but cannot be relied on completely due to the time-lag between the two datasets, and the difference in methodologies. The methodology used to create the dataset is described in a report: Dark A, 2020. National Irrigated Land Spatial Dataset: 2020 Update. Ministry for the Environment, RD21004-1. Aqualinc Research Limited. type: Irrigation land system notes: Comments on issues that may affect accuracy; notes about the system type; unusual consented rates, etc. area_ha: Mapped area in hectares confidence: Qualitative confidence in the mapped area year_irr: Year that mapping best represents (typically the year of the most recent aerial / satellite imagery dataset) yearmapped: Year that mapping was completed status: Current = most recent estimate; Superseded = previous estimate (system changed or input data has allowed more accurate mapping) More information on the datasets methodology can be found at <https://environment.govt.nz/publications/national-irrigated-land-spatial-dataset-2020-update>

Purpose

This dataset of irrigated land has been created by Aqualinc for the Ministry for the Environment, for use in their Environment Reporting programme.

Status

Progress Code

completed

Resource Maintenance

Maintenance Information

Maintenance And Update Frequency

Maintenance Frequency Code

asNeeded

Date Of Next Update

Date

2024

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

AGRICULTURE-Irrigation

Keyword

WATER-Supply

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

CC 4.0 International

Access Constraints

Restriction Code

license

Resource Constraints

Legal Constraints

Use Constraints

Restriction Code

license

Language

eng

Character Set

Character Set Code

utf8

Topic Category Code

farming

Topic Category Code

location

Topic Category Code

inlandWaters

Topic Category Code

economy

Extent

EX_ Extent

Geographic Element

EX_ Geographic Bounding Box

167.575749178.930253-46.457183-34.6060927

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

Distribution Info

Distribution

Distributor

Distributor

Distributor Contact

Responsible Party

Individual Name

Ministry for the Environment

Contact Info

Contact

Address

Address

Country

New Zealand

Electronic Mail Address

customersupport@mfe.govt.nz

Role

Role Code

publisher

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://data.mfe.govt.nz/layer/105407-irrigated-land-area-raw-2020-update/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Level Description

Scope Description

Other

dataset

Lineage

LI _ Lineage

Statement

Dataset contracted to Aqualinc Research Limited, was procured by the Ministry for the Environment. More information on the datasets methodology can be found at <https://environment.govt.nz/publications/national-irrigated-land-spatial-dataset-2020-update>

Metadata Constraints

Legal Constraints

Access Constraints

Restriction Code

license

Metadata Constraints

Legal Constraints

Use Limitation

Creative Commons Attribution 4.0 International license

Use Constraints

Restriction Code

license