



Soil Map of Palmerston North City and environs, New Zealand

Metadata

Identification Information

Citation

Citation Information

Title

palmerston_north

Geospatial Data Presentation Form

vector digital data

Online Linkage

\\mum\data\base\koordinates\soil_maps\ready\Palmerston North\palmerston_north.shp

Spatial Domain

Bounding Coordinates

West Bounding Coordinate

175.558874

East Bounding Coordinate

175.678873

North Bounding Coordinate

-40.312288

South Bounding Coordinate

-40.405624

Native Data Set Environment

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.3.1.1850

Data Quality Information

Lineage

Process Step

Process Description

Dataset copied.

Process Date

20100930

Process Time

09485200

Process Step

Process Description

Dataset copied.

Source Produced Citation Abbreviation

K:\base\koordinates\soil_maps\working\palmerston_north

Process Date

20101004

Process Time

13521900

Spatial Data Organization Information

Direct Spatial Reference Method

Vector

Point and Vector Object Information

SDTS Terms Description

SDTS Point and Vector Object Type

G-polygon

Point and Vector Object Count

223

SDTS Terms Description

SDTS Point and Vector Object Type

Label point

Point and Vector Object Count

223

SDTS Terms Description

SDTS Point and Vector Object Type

GT-polygon composed of chains

Point and Vector Object Count

223

SDTS Terms Description

SDTS Point and Vector Object Type

Point

Point and Vector Object Count

4

SDTS Terms Description

SDTS Point and Vector Object Type

Label point

Point and Vector Object Count

2

Spatial Reference Information

Horizontal Coordinate System Definition

Planar

Map Projection

Map Projection Parameters

Standard Parallel

0.000000

Longitude of Central Meridian

173.000000

Latitude of Projection Origin

-41.000000

False Easting

2510000.000000

False Northing

6023150.000000

Planar Coordinate Information

Planar Coordinate Encoding Method

coordinate pair

Coordinate Representation

Abscissa Resolution

0.000000

Ordinate Resolution

0.000000

Planar Distance Units

meters

Geodetic Model

Horizontal Datum Name

D_New_Zealand_1949

Ellipsoid Name

International_1924

Semi-major Axis

6378388.000000

Denominator of Flattening Ratio

297.000000

Entity and Attribute Information

Detailed Description

Entity Type

Entity Type Label

palmerston_north

Attribute

Attribute Label

FID

Attribute Definition

Internal feature number.

Attribute Definition Source

ESRI

Attribute Domain Values

Unrepresentable Domain

Sequential unique whole numbers that are automatically generated.

Attribute

Attribute Label

Shape

Attribute Definition

Feature geometry.

Attribute Definition Source

ESRI

Attribute Domain Values

Unrepresentable Domain

Coordinates defining the features.

Attribute

Attribute Label

DOMSOI

Attribute Definition

Code denoting dominant soil

Attribute Definition Source

Newsome et al (2000)

Attribute

Attribute Label

SURCODE

Attribute Definition

Soil survey code

Attribute Definition Source

Newsome et al (2000)

Attribute

Attribute Label

SOIL

Attribute Definition

Soil record comprising codes for dominant, and where present subdominant, soils

Attribute Definition Source

Newsome et al (2000)

Attribute

Attribute Label

SERIES

Attribute Definition

Soil series name

Attribute Definition Source

Taylor & Pohlen (1970)

Attribute

Attribute Label

TOPSOIL_TE

Attribute Definition

The texture of the topsoil as described in the field

Attribute Definition Source

Taylor & Pohlen (1970)

Attribute

Attribute Label

UNIT

Attribute Definition

Phase, complex or association

Attribute Definition Source

Taylor & Pohlen (1970)

Attribute

Attribute Label

NZSC1

Attribute Definition

New Zealand soil classification of dominant soil

Attribute Definition Source

(Hewitt, 1998)

Attribute

Attribute Label

NZSC2

Attribute Definition

New Zealand soil classification of the sub-dominant soil

Attribute Definition Source

(Hewitt, 1998)

Attribute

Attribute Label

NZSC_GROUP

Attribute Definition

New Zealand soil classification of the dominant soil group

Attribute Definition Source

(Hewitt, 1998)

Distribution Information

Resource Description

Downloadable Data

Standard Order Process

Digital Form

Digital Transfer Information

Transfer Size

0.381

Metadata Reference Information

Metadata Date

20101004

Metadata Standard Name

FGDC Content Standards for Digital Geospatial Metadata

Metadata Standard Version

FGDC-STD-001-1998

Metadata Time Convention

local time

Metadata Extensions

Online Linkage

<http://www.esri.com/metadata/esriprof80.html>

Profile Name

ESRI Metadata Profile