

# DATA SOURCES

## Planning Information Maps

### Airport Information

Invercargill Airport Ltd  
New Zealand Standard NZS 6805:1992  
Airport Noise Management and Land Use  
Planning

### Cadastral Information

Cadastral Information derived from  
Land Information New Zealand  
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### Coastal Marine Area

Southland Region Agreement For Position of  
River Mouths and Subsequent Definition of  
Landward boundary of Coastal Marine Area 5  
November 1996

### Dams

Environment Southland

### District Boundary

As defined on SO 11471 Gaz 1990 p 2326  
and Gaz 1998 p 2146

### Designations

Designating Authorities

### Heritage Information

New Zealand Historic Places Register  
New Zealand Archaeological Association  
Invercargill City Central City Area Heritage  
Buildings Review, July 1997 and amendments

### Port Noise Boundary

Neville Hegley, Noise Contour Study for South  
Port Ltd January 1997  
NZS 6809:1999 Acoustics-Port Noise:  
Management and Land Use Planning

### River

Aerial photography flown January – March  
2011

### Biodiversity

Significant Natural Areas Invercargill City  
District, April 1999  
Assessment of Significant Indigenous  
Vegetation in the Otatara Sub-Area,  
Invercargill, 2008  
Aerial photography flown January – March  
2011

### National Grid Electricity Transmission Lines and Structures

Transpower New Zealand Ltd

### High Value Soils

Landcare Research New Zealand Ltd,  
Classification of Land for Horticulture,  
Forestry and Urban Use in Invercargill City  
March 1993

## Hazard Information Maps

### Dams and Stopbanks

Environment Southland

### River

Aerial photography flown January – March 2011

### Inland Extent of Coastal Sand Dunes

Aerial photography flown January – March 2011

### Riverine Inundation

Environment Southland Hazard Data

### Sea Level Rise/Storm Surge and Coastal Coastline Most Prone to Erosion

Environment Southland  
Lidar Data 2013

### Seismic

Amplified Ground Shaking and Liquefaction  
Susceptibility, Invercargill City  
GNS Science Consultancy Report 2012/014

### 5m Contour (Urban) (derived)

Invercargill City Council  
Lidar Data 2013

### Railway View Lines

KiwiRail Holdings Limited, 2016