

	Name	Description	Organisation
1	National Earthquake Information Database	Summary information of New Zealand earthquakes including epicentres, depths and magnitudes, together with felt information.	GNS Science
2	New Zealand Fossil Record File	A file of fossil localities in NZ and nearby regions including Antarctica. Also records other available fossil data.	GNS Science
3	New Zealand National Paleontological Collection and Database	A national archive of modern and ancient biodiversity, which supports resource, hazard, environmental, biological, and geological problems.	GNS Science
4	Research Herbarium for Plant Biosystematics	Collections used to identify species and to undertake studies on the form of plants. Enables the identification of weeds, and provides information on plants.	Landcare Research
5	New Zealand Arthropod Collection, New Zealand Nematode Collection and Specimen and Information Database	A collection of New Zealand and overseas insects and worms - important for identifying pest species and classifying new discoveries.	Landcare Research
6	New Zealand Fungal Herbarium and Associated Database	A collection of New Zealand fungi with ecological significance, used for verification of plant disease records. This has border control applications.	Landcare Research
7	International Collection of Micro-organisms from Plants and Associated Databases	A major international collection of plant bacteria for identifying potential bio controls and pest incursions.	Landcare Research
8	Land Resource Information System (includes New Zealand Land Resource Inventory, National Soils Database and Digital Soil Map Database)	An integrated set of databases of soils and land use. Contains descriptive information about soils, maps of their distribution and explanations of use. Collectively they provide a rich and authoritative resource about New Zealand's natural resource base.	Landcare Research
9	Ngā Tipu Whakaoranga-Ethnobotany Database and New Zealand Flax and Living Plant Collections	The database maintains information on the uses of living plants, and special flax types.	Landcare Research
10	Regional Geological Map Archive and Database	A collection of data sheets, field compilations and geological maps covering field observations and geological information. Dates from 1865.	GNS Science
11	National Petrology Reference Collection and PET Database	This collection helps classify the composition of rocks and land area. Keeping such a resource can show change over time as hazards and weather change the landscape.	GNS Science
12	New Zealand Volcano Database	Three datasets covering New Zealand's active and dormant volcanoes, including time-series of geophysical measurements, observations of eruptions and photographs, field sheets, maps, drill logs and historical and bibliographic information and photographs.	GNS Science

13	New Zealand Geomagnetic Database	This database documents the short-term and long-term fluctuations in the Earth's regional (New Zealand) magnetic field, including induction and the effects of earth moving on its axis.	GNS Science
14	Crop Germplasm Resources Unit	This collection maintains a seed bank of key New Zealand crops.	Plant and Food Research
15	National Collections of Fruit Crop Germplasm	This collection maintains a seed bank of key New Zealand fruit crops.	Plant and Food Research
16	New Zealand Freshwater Fish Database	Records the occurrence of fish in fresh waters of New Zealand, data includes the site location, species abundance and size, and a physical description of the site.	NIWA
17	NIWA Marine Benthic Biology Collection	A collection of specimens from the seafloor, providing information on new biochemicals, biosecurity and diversity).	NIWA
18	National Climate Database	Information on temperature, rainfall, wind, solar radiation, and other climate elements at various time intervals from minutes up to years for a wide range of locations. The primary focus is the New Zealand mainland but data also covers Antarctica.	NIWA
19	National Forest Herbarium and Database	The largest reference collection in New Zealand of plant species relevant to commercial forestry. This supplies information on the ecology of significant forestry plants.	Scion
20	Margot Forde Germplasm Centre	This collection maintains a seed bank of 1,600 native and exotic forage species.	AgResearch
21	National Groundwater Monitoring Programme	A collection of hydrological, geochemical (sampling and chemistry), geological and geophysical data for groundwater research purposes.	GNS Science
22	National Vegetation Survey Database	A record of indigenous and exotic plants in New Zealand's terrestrial ecosystems, including the Kermadec and Chatham islands. Special emphasis on indigenous forests and grasslands.	Landcare Research
23	Solar UV-B Radiation Database	Provides information on the levels of solar UVB radiation reaching the Earth's surface.	IRL
24	Water Resources Archive	Repository of freshwater time series data. Types of data stored include river and lake water levels and flow, sediment concentration and water quality.	NIWA
25	Cawthron Microalgae Collection	A nationally significant living collection crucial to understanding harmful algal blooms identified as a major risk to the shellfish industry.	Cawthron Institute
26	Possum EST database	A large database (150,000 sequences) of genes expressed by the brush-tailed possum.	AgResearch