

NZ Survey Boundary Marks

Title	NZ Survey Boundary Marks
Creator	LINZ - Land Information New Zealand
Date	2011-04
Description	<p>This layer provides the latest captured boundary mark information that defines existing parcel boundaries and associated information such as the mark name. A boundary mark is on a node which defines the boundaries of primary parcels or non primary parcels. Not all boundary points have a physical monument (e.g. a peg) placed. In this case the boundary mark is recorded as "unmarked" This dataset extends the Landonline stored data by including the network accuracy which is based upon its assigned Landonline order - refer LINZS25006 (http://www.linz.govt.nz/about-linz/news-publications-and-consultations/search-for-regulatory-documents/DocumentSummary.aspx?document=256). The accuracy provided relates to the accuracy of coordinates of the mark and has little relevance to the accuracy of the boundary in relation to other boundaries. For example, if the coordinates of the mark were used to locate it, a user would expect to find the existing mark within the nominal accuracy (distance) stated.</p>
Source	<p>LINZ and its predecessors have been responsible for cadastral data in New Zealand for more than a hundred years. National mapping of parcels was undertaken as part of the maintenance and indexing roles with scales ranging from 1:396 (50 links to an inch) to 1:50,000. The predominant scales in urban areas were 1:792, 1:1000, 1:1584 and 1:2000. Predominant rural scales were of 1:7920 and 1:10,000. The first digital data was created in the late 1980's (along with the creation of the Department of Survey and Land Information) by hand digitising the department's cadastral record maps into the digital cadastral database (DCDB). The DCDB provided the graphical index to survey records throughout New Zealand until the implementation of Landonline (2000-2002). As Landonline was rolled out to each Land District, that district's DCDB data was converted into the Landonline database (also known as the Core Record System or CRS) and then decommissioned. The nodes of the converted parcels formed the basis of the boundary marks, except for a total of 1.4 million parcels (captured from around 300,000 surveys) where some 13 million observations and associated adjustments of five million geodetic survey marks was undertaken (in what was known as survey capture areas). Boundary marks may now only be placed by licensed cadastral surveyors, the record of which is created when the Cadastral Survey data set is lodged with LINZ.</p>
Rights	Attribution 4.0 International
Rights	https://creativecommons.org/licenses/by/4.0/
Coverage	-47.4878316 166.413255317 -34.1146749 -175.8181028
Coverage	northlimit=-29.2313817167;eastlimit=-175.8181028;southlimit=-52.6208811333;westlimit=165.869412
Identifier	https://data.linz.govt.nz/layer/50774-nz-survey-boundary-marks/
Type	vector
Language	eng
Subject	New Zealand

Subject

boundaries

Subject

planningCadastre