
Statistics New Zealand ANZLIC Metadata Template

Identification

| | |
|----------------------|--|
| Title | Meshblocks 2013 Annual Pattern |
| Date | 30 November 2012 (publication) |
| Language | eng |
| Character Set | Uft8 |
| Abstract | <p>This dataset is the definitive set of meshblock boundaries for 2013 as defined by Statistics New Zealand.</p> <p>Statistics New Zealand maintains an annual meshblock pattern for the collection and production of statistical data, allowing data to be compared over time. A meshblock is the smallest geographic unit for which statistical data is collected and processed by Statistics New Zealand. A meshblock is defined by a geographic area, which can vary in size from part of a city block to a large area of rural land. Each meshblock abuts against another to form a network covering all of New Zealand, including coasts and inlets and extending out to the 200 mile economic zone. Meshblocks are added together to build up larger geographic areas such as area units and urban areas. They are also used to define electoral districts, territorial authorities and regional councils.</p> <p>Meshblocks are allocated a unique seven-digit number. The first 5 digits are unique, and refer to the original 1976 meshblock code. The two end numbers refer to sequential meshblock splits to the original meshblock. When a meshblock is split the final two digits of the original meshblock number are changed. Exceptions to this rule are a small number of meshblocks where no more numbers in the sequence are available. There are therefore some meshblocks in Auckland and Tauranga City starting with 32xxxxx. Statistics New Zealand maintains a concordance file to ensure that boundaries relating to earlier meshblock patterns can also be produced.</p> <p>There are two ways of amending meshblock boundaries.</p> <ol style="list-style-type: none">1. Splitting is the subdivision of a meshblock into two or more meshblocks.2. Nudging is the shifting of a boundary to a more appropriate position. <p>Reasons for splits and nudges include:</p> |

| | <ul style="list-style-type: none"> - to accommodate changes to local government boundaries, which are required by the Local Government Act 2002 to follow meshblocks for electoral purposes. - to accommodate changes to parliamentary electoral boundaries, following each Electoral Representation Commission review after each five yearly Census of Population and Dwellings. - to make changes to statistical boundaries such as area units and urban areas. - to enable changes to census collection districts. - to improve the size balance of meshblocks in areas where there has been population growth. - to separate land and water e.g. mainland, islands, inlets, oceanic are defined separately. - to accommodate requests from other users of the meshblock pattern e.g. the NZ Police for their station, area and district boundaries. <p>The dataset is intended for use in the display and presentation of statistical and other data to show areas of high or low density and distributions for comparative purposes over time. The digital geographic boundaries are defined by Statistics New Zealand. They are maintained on behalf of Statistics New Zealand by Land Information New Zealand in Landonline using ArcInfo.</p> <p>Meshblocks cover the land area of New Zealand, the water area to the 12 mile limit, the Chatham Islands, Kermadec Islands, sub-antarctic islands, off-shore oil rigs, and Ross Dependency. The following 16 meshblocks are not held in digitised form.</p> <table border="1"> <thead> <tr> <th>Meshblock</th><th>Location (Area Unit name)</th></tr> </thead> <tbody> <tr><td>0016901</td><td>Oceanic-Kermadec Islands</td></tr> <tr><td>0016902</td><td>Kermadec Islands</td></tr> <tr><td>1588000</td><td>Oil Rig-Taranaki</td></tr> <tr><td>3166401</td><td>Oceanic-Campbell Island</td></tr> <tr><td>3166402</td><td>Campbell Island</td></tr> <tr><td>3166600</td><td>Oil Rig-Southland</td></tr> <tr><td>3166710</td><td>Oceanic-Auckland Islands</td></tr> <tr><td>3166711</td><td>Auckland Islands</td></tr> <tr><td>3195000</td><td>Ross Dependency</td></tr> <tr><td>3196001</td><td>200 Mile Economic Zone</td></tr> <tr><td>3196002</td><td>Oceanic-Bounty Islands</td></tr> <tr><td>3196003</td><td>Bounty Islands</td></tr> <tr><td>3196004</td><td>Oceanic-Snares Islands</td></tr> <tr><td>3196005</td><td>Snares Islands</td></tr> <tr><td>3196006</td><td>Oceanic-Antipodes Islands</td></tr> <tr><td>3196007</td><td>Antipodes Islands</td></tr> </tbody> </table> | Meshblock | Location (Area Unit name) | 0016901 | Oceanic-Kermadec Islands | 0016902 | Kermadec Islands | 1588000 | Oil Rig-Taranaki | 3166401 | Oceanic-Campbell Island | 3166402 | Campbell Island | 3166600 | Oil Rig-Southland | 3166710 | Oceanic-Auckland Islands | 3166711 | Auckland Islands | 3195000 | Ross Dependency | 3196001 | 200 Mile Economic Zone | 3196002 | Oceanic-Bounty Islands | 3196003 | Bounty Islands | 3196004 | Oceanic-Snares Islands | 3196005 | Snares Islands | 3196006 | Oceanic-Antipodes Islands | 3196007 | Antipodes Islands |
|-----------|---|-----------|---------------------------|---------|--------------------------|---------|------------------|---------|------------------|---------|-------------------------|---------|-----------------|---------|-------------------|---------|--------------------------|---------|------------------|---------|-----------------|---------|------------------------|---------|------------------------|---------|----------------|---------|------------------------|---------|----------------|---------|---------------------------|---------|-------------------|
| Meshblock | Location (Area Unit name) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0016901 | Oceanic-Kermadec Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0016902 | Kermadec Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1588000 | Oil Rig-Taranaki | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3166401 | Oceanic-Campbell Island | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3166402 | Campbell Island | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3166600 | Oil Rig-Southland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3166710 | Oceanic-Auckland Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3166711 | Auckland Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3195000 | Ross Dependency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196001 | 200 Mile Economic Zone | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196002 | Oceanic-Bounty Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196003 | Bounty Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196004 | Oceanic-Snares Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196005 | Snares Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196006 | Oceanic-Antipodes Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3196007 | Antipodes Islands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | <p>Meshblock boundaries generally follow road centre-lines, cadastral property boundaries or topographical features (e.g. rivers). Expanses of water in the form of lakes and inlets are defined separately from land.</p> <p>The annual pattern of digital boundaries is used for the full calendar year from 1 January and applies to the timing of the survey – not necessarily when the data is processed.</p> <p>The following table shows the total number of meshblocks for each annual pattern since 1990 when meshblocks were digitised.</p> <table><tr><th>Year</th><th>Meshblock Totals of NZ</th><th>Digitised Meshblock Totals</th></tr><tr><td>1990</td><td>34882</td><td>34876</td></tr><tr><td>1991</td><td>35152 (Census)</td><td>35146</td></tr><tr><td>1992</td><td>35163</td><td>35157</td></tr><tr><td>1993</td><td>35370</td><td>35364</td></tr><tr><td>1994</td><td>35584</td><td>35578</td></tr><tr><td>1995</td><td>36235</td><td>36228</td></tr><tr><td>1996</td><td>36808 (Census)</td><td>36801</td></tr><tr><td>1997</td><td>36808</td><td>36801</td></tr><tr><td>1998</td><td>36829</td><td>36822</td></tr><tr><td>1999</td><td>37154</td><td>37147</td></tr><tr><td>2000</td><td>37383</td><td>37367</td></tr><tr><td>2001</td><td>38366 (Census)</td><td>38350</td></tr><tr><td>2002</td><td>38378</td><td>38362</td></tr><tr><td>2003</td><td>38685</td><td>38669</td></tr><tr><td>2004</td><td>39313</td><td>39297</td></tr><tr><td>2005</td><td>39819</td><td>39803</td></tr><tr><td>2006</td><td>41392 (Census)</td><td>41376</td></tr><tr><td>2007</td><td>41512</td><td>41496</td></tr><tr><td>2008</td><td>42982</td><td>42966</td></tr><tr><td>2009</td><td>43940</td><td>43924</td></tr><tr><td>2010</td><td>46252</td><td>46236</td></tr><tr><td>2011</td><td>46627</td><td>46611</td></tr><tr><td>2012</td><td>46632</td><td>46616</td></tr><tr><td>2013</td><td>46637</td><td>46621</td></tr></table> <p>As at 1st July 2007, Digital Boundary data became freely available.</p> | Year | Meshblock Totals of NZ | Digitised Meshblock Totals | 1990 | 34882 | 34876 | 1991 | 35152 (Census) | 35146 | 1992 | 35163 | 35157 | 1993 | 35370 | 35364 | 1994 | 35584 | 35578 | 1995 | 36235 | 36228 | 1996 | 36808 (Census) | 36801 | 1997 | 36808 | 36801 | 1998 | 36829 | 36822 | 1999 | 37154 | 37147 | 2000 | 37383 | 37367 | 2001 | 38366 (Census) | 38350 | 2002 | 38378 | 38362 | 2003 | 38685 | 38669 | 2004 | 39313 | 39297 | 2005 | 39819 | 39803 | 2006 | 41392 (Census) | 41376 | 2007 | 41512 | 41496 | 2008 | 42982 | 42966 | 2009 | 43940 | 43924 | 2010 | 46252 | 46236 | 2011 | 46627 | 46611 | 2012 | 46632 | 46616 | 2013 | 46637 | 46621 |
|-----------------------------|--|----------------------------|------------------------|----------------------------|------|-------|-------|------|----------------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|----------------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|----------------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-----------------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|
| Year | Meshblock Totals of NZ | Digitised Meshblock Totals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1990 | 34882 | 34876 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991 | 35152 (Census) | 35146 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1992 | 35163 | 35157 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1993 | 35370 | 35364 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1994 | 35584 | 35578 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1995 | 36235 | 36228 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1996 | 36808 (Census) | 36801 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1997 | 36808 | 36801 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1998 | 36829 | 36822 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1999 | 37154 | 37147 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000 | 37383 | 37367 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | 38366 (Census) | 38350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 38378 | 38362 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | 38685 | 38669 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 | 39313 | 39297 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2005 | 39819 | 39803 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2006 | 41392 (Census) | 41376 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2007 | 41512 | 41496 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2008 | 42982 | 42966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2009 | 43940 | 43924 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | 46252 | 46236 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 46627 | 46611 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012 | 46632 | 46616 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2013 | 46637 | 46621 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Topic category | boundaries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spatial representation type | vector | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Extent

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| Description | Twelve mile New Zealand territorial limit |
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Geographic Box

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|----------------------|------------|
| West bound longitude | 165.905646 |
| East bound longitude | 179.855610 |
| North bound latitude | -33.826584 |
| South bound latitude | -47.841491 |

Extent

| | |
|---|--|
| TEMPORAL | |
| Description | Data represents meshblock polygons mapped/digitised since 1991 |
| Begin date | 1991-01-01 |
| End date | 2013-01-01 |
| Access Constraints | None. Data is freely downloadable from the Statistics NZ website. |
| Use constraints | <p>These conditions of supply apply to all users of Statistics New Zealand digital boundaries effective 1 July 2007.</p> <p>Permitted uses Statistics New Zealand must be acknowledged as the source of the boundaries.</p> <p>Uses not permitted Users are not permitted to change the accuracy of the boundaries and supply them to another party.</p> <p>Liability While care has been used in compiling these boundary coordinates, Statistics New Zealand gives no warranty that the data supplied is free from error. Statistics New Zealand shall not be liable for any loss suffered through the use, directly or indirectly, of any information, product or service.</p> |
| Use limitation | |
| Maintenance and update frequency | <p>The meshblock pattern is maintained on a regular basis.</p> <p>An annual meshblock pattern is made available for each year up to 2013.</p> |
| Date of next update | December 2013 |
| Update scope | Dataset |

Point of Contact

| | |
|--------------------------|------------------------|
| Organisation name | Statistics New Zealand |
| Position name | Geospatial Analyst |

| | |
|--------------------------------|---|
| Role | Point of Contact |
| Voice | 04-931 4600 |
| Delivery point | Statistics House The Boulevard, Harbour Quays |
| City | Wellington |
| Administrative area | |
| Postal code | 6140 |
| Country | New Zealand |
| Electronic mail address | geography@stats.govt.nz |
| Linkage | http://www.stats.govt.nz/browse_for_stats/people_and_communities/Geographic-areas/digital-boundary-files.aspx |

Distribution Info

| | |
|------------------------------------|---|
| Distribution format | ESRI Geodatabase ESRI Shape MapInfo Tab |
| Distribution version | 1.0 |
| Online resource linkage | http://www.stats.govt.nz/browse_for_stats/people_and_communities/Geographic-areas/digital-boundary-files.aspx |
| Online resource description | Web page for downloading the digital boundaries which the meshblock is part of the bundle of boundaries/geographies StatsNZ makes available |

Reference system info

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|---|---|
| Title | New Zealand Transverse Mercator 2000 (NZTM2000) |
| Date | 1 July 2001 |
| Edition | |
| Code (page 128 of Guidelines) | 19971 |

Data quality info scope

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|------------------------|----------------------------------|
| Hierarchy level | Dataset |
| Description | New Zealand Meshblock Boundaries |

Lineage

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| <p>Statement (general explanation of the data producer's knowledge about the lineage of a dataset)</p> | <p>The digital meshblock boundaries are stored and maintained by Land Information New Zealand within their Landonline database, and ArcInfo Suite.</p> <p>Statistics New Zealand maintains the meshblock pattern by checking the cadastral pattern against the meshblock pattern via LINZ's Landonline and Terralink International Limited's licensed software, Terraview platinum. Non-alignment of meshblock and cadastral boundaries are one of a number of reasons for meshblock boundary adjustments. Other reasons include requests from local authorities, Local Government Commission, Electoral Representation Commission and to make Census of Population and Dwellings enumeration processes easier.</p> <p>Once all changes are prepared, Statistics NZ then passes the requests for changes to the meshblock pattern onto LINZ for the electronic changes to take place.</p> <p>From the generalised meshblock pattern, higher geographies were dissolved using the dissolve tool in the Arc GIS suite to create multiple output datasets.</p> |
| <p>Description (detailed description of the level of the source data)</p> | <p>Deriving output files</p> <p>The original vertices delineating the meshblock boundary pattern were digitised in 1991 from 1:5,000 scale urban maps and 1:50,000 scale rural maps. The magnitude of error of the original digital points would have been in the range of +/- 10 metres in urban areas and +/- 25 metres in rural areas. Where meshblock boundaries coincide with cadastral boundaries the magnitude of error will be within the range of 1–5 metres in urban areas and 5 - 20 metres in rural areas. This being the estimated magnitude of error of Landonline.</p> <p>The creation of high definition and generalised meshblock boundaries for the 2013 digital pattern and the dissolving of these meshblocks into other geographies/boundaries were completed within Statistics New Zealand using ESRI's ArcGIS desktop suite and the Data Interoperability extension with the following process:</p> <ol style="list-style-type: none"> 1. Import data and all attribute fields into an ESRI File Geodatabase from LINZ as a shapefile 2. Run geometry checks and repairs. 3. Run Topology Checks on all data (Must Not Have Gaps, Must |

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| | <p>Not Overlap), detailed below.</p> <ol style="list-style-type: none"> Generalise the meshblock layers to a 1m tolerance to create generalised dataset. Clip the high definition and generalised meshblock layers to the coastline using land water codes. Dissolve all four meshblock datasets (clipped and unclipped, for both generalised and high definition versions) to higher geographies to create the following output data layers: Area Unit, Territorial Authorities, Regional Council, Urban Areas, Community Boards, Territorial Authority Subdivisions, Wards, Constituencies and Maori Constituencies for the four datasets. Complete a frequency analysis to determine that each code only has a single record. Re-run topology checks for overlaps and gaps. Export all created datasets into MapInfo and Shapefile format using the Data Interoperability extension to create 4 output formats for each file. Quality Assurance and rechecking of delivery files. <p>The High Definition version is similar to how the layer exists in Landonline with a couple of changes to fix topology errors identified in topology checking.</p> <p>The following quality checks and steps were applied to the meshblock pattern:</p> <p>Translation of ESRI Shapefiles to ESRI geodatabase dataset The meshblock dataset was imported into the ESRI File Geodatabase format, required to run the ESRI topology checks. Topology rules were set for each of the layers.</p> <p>Topology Checks A tolerance of 0.1 cm was applied to the data, which meant that the topology engine validating the data saw any vertex closer than this distance as the same location. A default topology rule of “Must Be Larger than Cluster Tolerance” is applied to all data – this would highlight where any features with a width less than 0.1cm exist. No errors were found for this rule.</p> <p>Three additional topology rules were applied specifically within each of the layers in the ESRI geodatabase – namely “Must Not Overlap”, “Must Not Have Gaps” and “Area Boundary Must Be Covered By Boundary Of (Meshblock)”. These check that a layer forms a</p> |
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| | <p>continuous coverage over a surface, that any given point on that surface is only assigned to a single category, and that the dissolved boundaries are identical to the parent meshblock boundaries.</p> <p>Topology Checks Results: There were no errors in either the gap or overlap checks.</p> <p>Generalising To create the generalised Meshblock layer the “Simplify Polygon” geoprocessing tool was used in ArcGIS, with the following parameters: Simplification Algorithm: POINT_REMOVE Maximum Allowable Offset: 1 metre Minimum Area: 1 square metre Handling Topological Errors: RESOLVE_ERRORS</p> <p>Clipping of Layers to Coastline The processed feature class was then clipped to the coastline. The coastline was defined as features within the supplied Land2013 with codes and descriptions as follows: 11- Island – Included 12- Mainland – Included 21- Inland Water – Included 22- Inlet – Excluded 23- Oceanic – Excluded 33- Other – Included.</p> <p>Features were clipped using the Data Interoperability extension, attribute filter tool. The attribute filter was used on both the generalised and high definition meshblock datasets creating four meshblock layers. Each meshblock dataset also contained all higher geographies and land-water data as attributes. <i>Note: Meshblock 0017001 which is classified as island, was excluded from the clipped meshblock layers, as most of this meshblock is oceanic.</i></p> <p>Dissolve meshblocks to higher geographies Statistics New Zealand then dissolved the ESRI meshblock feature classes to the higher geographies, for both the full and clipped dataset, generalised and high definition datasets. To dissolve the higher geographies, a model was built using the dissolver, aggregator and sorter tools, with each output set to include geography code and names within the Data Interoperability extension.</p> <p>Export to MapInfo Format and Shapefiles The data was exported to MapInfo and Shapefile format using ESRI's Data Interoperability extension Translation tool.</p> <p>Quality Assurance and rechecking of delivery files The feature counts of all files were checked to ensure all layers had the</p> |
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| | correct number of features. This included checking that all multipart features had translated correctly in the new file. |
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Metadata

| | |
|----------------------------------|----------------------------|
| File identifier | |
| Language | eng |
| Character set | Utf8 |
| Hierarchy level | dataset |
| Hierarchy level name | Dataset – Meshblocks -2013 |
| Date stamp | 2013-01-01 |
| Metadata standard name | ANZLIC Metadata Profile |
| Metadata standard version | 1.1 |

Metadata author

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|--------------------------------|---|
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