



# Bibliography of plant checklists for areas in Whanganui Conservancy

MARCH 2010



Department of Conservation  
*Te Papa Atawhai*

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of Conservation

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# Executive Summary

This bibliography documents approximately 600 plant checklists for areas within the Department of Conservation's (DOC) Whanganui Conservancy. They provide valuable information, both past and present, on the vegetation of the area.

This publication supersedes the first bibliography (*Plant Checklist - A bibliography of plant checklists in Wanganui Conservancy, Nicholls 1999*) that contained 375 lists. Also included separately in this publication is the list of Whanganui Conservancy Plant Lists. These lists are maintained and updated by a local botanist for the Conservancy, to reflect new discoveries and changes in nomenclature, unlike the other lists that are a snapshot in time. This list is sorted by list number as well as alphabetically, and individual lists are available electronically.

The main sources of information for this collection have been the Druce List collection, the Wanganui Plant List collection and the Biological Survey of Reserves Series. While the Protected Natural Area Programme datasheet information has not been included, it has been noted as a resource in the appropriate Ecological Districts.

The lists are held at the Department of Conservation in Whanganui and are available on request. The Department is interested in obtaining copies of other plant checklists to make the collection a more comprehensive one.

Please contact the Department of Conservation, Private Bag 3016, Whanganui; phone (06) 349 2100, fax: (06) 348 8095 for copies of the lists or more information, or if you know of lists not included in the bibliography.

# Introduction

This document contains a list of approximately 600 plant checklists of natural areas within Whanganui Conservancy. The first bibliography (*Plant Checklist - A bibliography of plant checklists in Wanganui Conservancy, Nicholls 1999*) contained 375 lists. Lists compiled or obtained since 1999 have been added to that publication to produce this one.

Included in the list are 225 checklists compiled by DOC staff or Wanganui Botanical Society members. These lists are updated with new discoveries or to reflect new nomenclature, so unlike other lists they are not a snapshot in time. The list of Whanganui Conservancy Plant Lists is included separately after the main list. It is sorted by number as well as alphabetically. Details on how to access individual lists are included for DOC staff that have access to the DOC computer system.

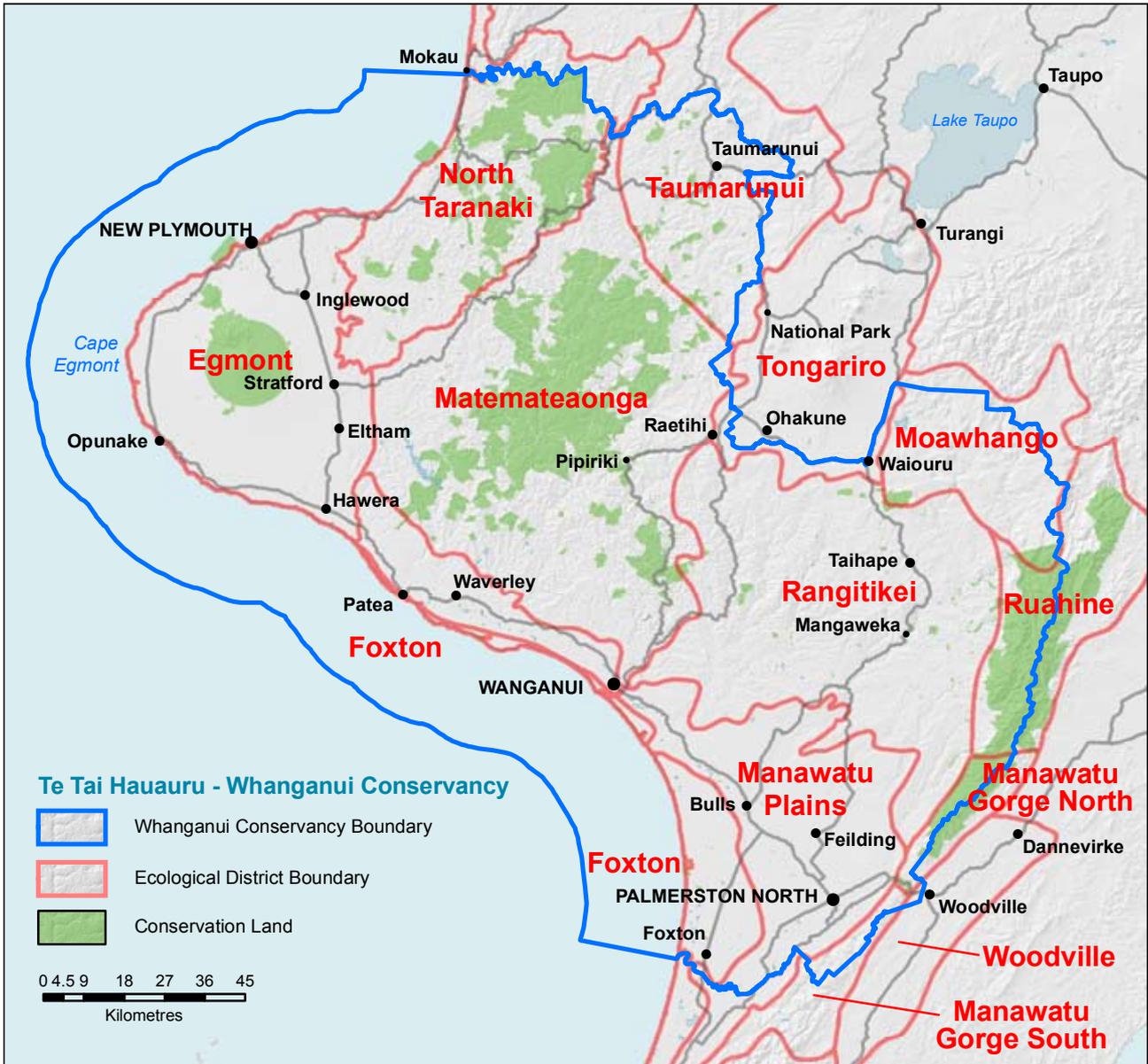
A plant checklist is a record of species sited in a particular area at a particular time. Botanists and fieldworkers regularly create plant checklists when visiting a site, and often include the presence of rare or threatened species. They contain a wealth of useful information.

These checklists have been compiled in a number of ways - some as a result of visits over many years, others from a brief survey. The degree of effort involved varies from list to list and no attempt has been made to assess their accuracy or thoroughness. Fortunately, many of them come from reliable sources such as Colin Ogle, Tony Druce and the Biological Reserve Series. Sawyer<sup>1</sup> gives guidelines on how to compile a plant checklist in an effort to standardise the procedure.

The lists are arranged according to Ecological District and then by geographical areas within the district. See Figure 1 for location of Ecological Districts.

Although data sets from the Protected Natural Area Programme have not been included in the lists, they are recorded in this report and have been included in the Department's threatened plant database.

FIGURE 1: WHANGANUI CONSERVANCY SHOWING THE ECOLOGICAL DISTRICTS WITHIN ITS BOUNDARY.



# Uses

Plant checklists give a description of the flora in an area at a specific time, thereby providing an indication of the habitat. Known vegetation types may be used as a guide to the flora for similar habitats. They may also be used as sources of seed for restoring similar habitats within the same area. As checklists may be compiled over a period of time, or there may be historical lists for areas, this information can be used to assess biological changes in the region. Plant distribution may change over time with some species becoming more rare and rare species becoming extinct. Checklists then provide a retrospective monitoring, and allow some degree for assessing future change in composition.

Plant checklists provide a resource for both research and land management, for use by councils, clubs, and private individuals.

If you would like a copy of a list or information about an area please contact the Department of Conservation, Private Bag 3016, Whanganui, phone (06) 349 2100, fax 06 348 8095.

As this collection of plant checklists increases the more useful it becomes. If you are aware of any lists not included in this bibliography please let us know.

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<sup>1</sup> Sawyer, J. 1998. A bibliography of plant checklists and vegetation survey data sets for areas in Wellington Conservancy (excluding Chatham Islands). Department of Conservation, Wellington.

# Bibliography guidelines

Plant checklists have been compiled in a number of ways and often consist of several versions, both published and unpublished. Some lists may span boundaries between Ecological Districts or geographical areas within a district. As it was difficult to decide how to refer to some of these lists in the bibliography some guidelines were used to provide some uniformity to the report.

- In many cases a number of people have been involved over the years with a compilation of a list and while their valuable contributions are recognised only the initial compilers have been listed as the authors.
- The date listed is that of the latest revision as often no distinction has been made between nomenclature updates and actual visits. The person who last revised the list is mentioned. Whanganui Conservancy Plant Lists in particular are continually being revised. Compilation dates (the date the site was first visited to the last date revised) are included.
- There may be several versions of unpublished lists. Where these have been found they have been included in the collection, as each edition supplies information on observations at a point in time. Only the last edition, however, is listed in this document.
- If the checklist has been used in a report it is recorded under the list author. If the checklist is used in a number of reports, each version is listed.
- Where sites border, or span the borders of, two or more Ecological Districts (and occasionally geographical areas) the checklist is entered more than once with a footnote referring to the appropriate Ecological District.

# Checklists

## GENERAL

- Aston, B.C. 1910. List of phanerogamic plants indigenous in the Wellington Province. *Transactions of the Royal Society of New Zealand* 43: 225-247.
- Buchanan, J. 1873. Notes on the flora of the province of Wellington, with a list of plants collected therein. *Transactions of the Royal Society of New Zealand* 6: 210-235.
- Champion, P.D. and Wells, R.D.S. 2003. The aquatic vegetation of the Manawatu-Wanganui region: status and management. Niwa report number 2003/INT/407. Prepared for Horizons Regional Council.

## EGMONT ECOLOGICAL DISTRICT

### General

- Druce, A.P. 1992. Indigenous vascular plants (psilopsids, lycopods, quillworts, ferns, gymnosperms, flowering plants) of Mt Egmont/Taranaki, sea-level to the summit (2518m). Unpublished list No. 90 (compiled 1986 - 1992).<sup>2</sup>
- Ogle, C.C. 2000. Vascular plants of the Egmont Ecological Region, including Egmont National Park. Unpublished Wanganui plant list no. 127.

### Mt Egmont/Taranaki

- Clarkson, B.R. 1981. List of species recorded in the ground cover (above 1220m asl), Mt Egmont. In: Vegetation studies in the Taranaki Land District. PhD thesis, Waikato University, Hamilton.
- Clarkson, B.R. 1981. List of species recorded in moss-herbfield and allied vegetation (above 1500m asl), Mt Egmont. In: Vegetation studies in the Taranaki Land District. PhD thesis, Waikato University, Hamilton.
- Clarkson, B.R. 1981. List of species recorded sites at Ahukawakawa. In: Vegetation studies in the Taranaki Land District. PhD thesis, Waikato University, Hamilton.
- Clarkson, B.R. 1981. List of species recorded at Potaema Bog (including bog margins). In: Vegetation studies in the Taranaki Land District. PhD thesis, Waikato University, Hamilton.
- Clarkson, B.R. 1985. The vegetation of the Kaitake Range, Egmont National Park, New Zealand. *New Zealand Journal of Botany* 23: 15-31.
- Clarkson, B.R. and Boase, M.R. 1982. Pukeiti Rhododendron Trust Private Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Druce, A.P. 1973. Critical check list of the higher plants (clubmosses, ferns, gymnosperms, flowering plants) of Mount Egmont including Pouakai and Kaitake Ranges (excluding coast). Third approximation. Unpublished list.
- Druce, A.P. 1992. Indigenous vascular plants (psilopsids, lycopods, quillworts, ferns, gymnosperms, flowering plants) of Mt Egmont/Taranaki, sea-level to the summit (2518m). Unpublished list No. 90 (compiled 1986 - 1992).<sup>3</sup>
- Ogle, C.C. and Clarkson, B.D. 1995. Ecological importance of Mr C Boyd's parts of "Recommended Area for Protection Norfolk Road A: No.110", Egmont Ecological Region. Unpublished Wanganui plant list no. 216.

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<sup>2</sup> See Mt Egmont/Taranaki (geographical area)

<sup>3</sup> See General (geographical area)

- Rapson, J., Cole, A., Blackwell, G., Cottam, Y., Flannagan, H. and Glover, L. 1994. Changes in Vegetation over time for 1993 and 1994 recordings of the six permanent quadrats on Manganui field. In: Vegetation change in permanent monitoring sites on Manganui Ski Field and adjacent Ngarara Bluffs, Mt Taranaki, Egmont National Park, New Zealand. Department of Ecology, Massey University. Unpublished report to Department of Conservation, Stratford.
- Waters, M.A. 1982. The vegetation of the Ahukawakawa Swamp, Mt Egmont National Park, New Zealand. Masters Thesis, University of Waikato. Copy held at Department of Conservation, New Plymouth.

## Coast

- Clarkson, J. and Caskey, D. 1999. Species list for Otakeho Bush, Greaves property. Unpublished Wanganui plant list no. 128.
- Druce, A.P. 1989. Vascular plants on the Western Taranaki Coast between Waitara and Hawera. Compiled 1964 - 1989. Unpublished list (Druce's) no. 78. Unpublished Wanganui plant list no. 190 (last revised by C.C. Ogle, 2004).
- Ogle, C.C. 1999. List of vascular plants of coast from Castlecliff to Hawera. Unpublished Wanganui plant list no. 6 (compiled 1974 - 1999).<sup>4</sup>
- Ogle, C. 2002. Vegetation and threatened plants of the coast near mouth of Mangahume Stream, south-east of Opunake, South Taranaki. Unpublished Wanganui plant list no. 146.
- Richards, F. 2006. Weed survey of eleven coastal reserves in the Egmont Ecological District. Unpublished Wanganui plant list no. 211.<sup>5</sup>

## South Taranaki

- Clarkson, B.R. and Boase, M.R. 1982. Turuturumokai Pa Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Waihi Cemetery and Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, J. and Carson, J. 2004. List of indigenous vascular plants recorded in Waingongoro Stream Marginal Strip. Unpublished Wanganui plant list no. 187.
- Ogle, C.C. 1990. Vascular plants of I) wetlands; II) forest on river terrace, on private land near Patea River, between Stratford and Toko. Unpublished Wanganui plant list no. 33.
- Ogle, C.C. 2002. Vascular plants of Naumai Park, Hawera. Unpublished Wanganui plant list no. 148.
- Ogle, C.C. and Caskey, D. 1994. Indigenous vascular plants of bush remnant on Ngaere Swamp, Oru Road, Rawhitiroa, Eltham. Unpublished Wanganui plant list no. 76.
- Ogle, C.C., Barkla, J., Menzies, M. and Clarkson, J. 1994. Vascular plants on peat bog, 1995. Vascular plants on peat bog, Oru Rd, Rawhitiroa, Eltham (= Ngaere Swamp'), with notes on Cheeseman's collections in Ngaere Swamp in 1885. Unpublished Wanganui plant list no. 79 (compiled 1994 - 1995).

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<sup>4</sup> See Foxton Ecological District

<sup>5</sup> See New Plymouth (geographical area)

## Opunake

- Clarkson, B.R. and Boase, M.R. 1982. Coxhead's Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, J. 2004. List of Indigenous Vascular Plants Recorded in Taungatara Scenic Reserve. Unpublished Wanganui plant list no. 178.
- Ogle, C.C., Barkla, J.W., Maxwell, F. and Cook, M. 1997. Vascular plants of Cold Creek, near Te Kiri, Opunake. Unpublished Wanganui plant list no. 90 (compiled 1995 - 1997).
- Ogle, C. and Clarkson, J. 2002. List of vascular plants at Julians Lake, southeast of Opunake. Unpublished Wanganui plant list no. 147.
- Ogle, C.C., Wilson, F., Heaphy, J. and Tetteroo, R. 1996. Vascular plants of Wiremu/Kaweora Road junction, near Opunake. Unpublished Wanganui plant list no. 97.
- Ogle, C.C. 1997. Vascular plants of Middleton's Bay, Opunake. Unpublished Wanganui plant list no. 100.

## Ihaia

- Rawlence, T. and Caskey, D. 2006. List of indigenous vascular plants recorded in Barrycloughs [sic] "A" Covenant. Unpublished Wanganui plant list no. 204.
- Rawlence, T. and Caskey, D. 2006. List of indigenous vascular plants recorded in Barrycloughs [sic] "B" Covenant. Unpublished Wanganui plant list no. 205.
- Rawlence, T. and Caskey, D. 2006. List of indigenous vascular plants recorded in Landcorp Looney's [sic] Lake Covenant. Unpublished Wanganui plant list no. 208.

## Rahotu

- Clarkson, B.R. and Boase, M.R. 1982. Hopkins' Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, J. 2002. Hopkins Bush Conservation Covenant. Unpublished Wanganui plant list no. 183.

## Okato

- Clarkson, B.R. and Boase, M.R. 1982. Blue Rata Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Corbett Lake Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Maitahi Scientific Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Okato Recreation Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Patua Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Tapuinikau Pa Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.

- Clarkson, B.R. and Boase, M.R. 1982. Tataraimaka Pa Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. William Corbett Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, J. 2002. Donalds Bush (Donald Private Nature Reserve). Unpublished Wanganui plant list no. 184.
- Dijkgraaf, A. and Burgess, R. 2002. Partial list of vascular plants for Tataraimaka Pa, Taranaki. Unpublished Wanganui plant list no. 142.
- Druce, A.P. Date unknown. Vascular plants in proposed scenic reserve [Maitahi], Leith Road, Western Taranaki Coast. Last revised 1980s. Unpublished list No. 99 (compiled 1971 - 1980s).
- Grabow, K. 2002. Corbett Lake Scenic Reserve case study. Unpublished case study for Massey University New Zealand Natural Heritage paper.

## **New Plymouth**

- Clarkson, B.D. 1982. List of vascular plants recorded in swamp forest remnant and near small lake, Umutekai Road, New Plymouth. Appendix 1. In: The Flora and Vegetation of the Swamp Forest Remnant Umutekai Road, New Plymouth. Botany Division, DSIR.
- Clarkson, B.R. and Boase, M.R. 1982. Barret Domain. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Bowden Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Brown's Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Cantlop Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Duke's Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Haskell's Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Huatoki Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Huthnance Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Ian Allan Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Katere Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.

- Clarkson, B.R. and Boase, M.R. 1982. Meeting of the Waters Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Ngahere Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Omata Stockade Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Peters' Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Puketarata-Parihamore Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Ratapihipihi Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Taumata Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Te Koru Pa Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Thomson's Conservation Covenant. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Welbourn Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R., Boase, M.R., Clarkson, B.D. and Waters, M. 1984. Unpublished site record sheets for areas visited as part of a survey for the PNAP: Sugar Loaf Islands, Paritutu and Warea Road (study area no.s SL6 and C9). Lands and Survey Department, New Plymouth.
- Druce, A.P. 1990. Indigenous vascular plants of Ratapihipihi Reserve and Barrett Lagoon (L. Rotokare), New Plymouth, Taranaki (200 - 300 ft) (with supplementary list of planted N.Z. plants). Unpublished list No. 114 (compiled 1964 - 1990).
- Hartley, B. 1996. Mataora Island, Sugar Loaf Islands, New Plymouth. Unpublished list.
- Hawcroft, A. and La Cock, G. 2005. Ratapihipihi Scenic Reserve. Unpublished Wanganui plant list no. 198.
- Ogle, C.C. 1997. Waipu Lagoons, Bell Block, New Plymouth. Unpublished Wanganui plant list no. 16 (compiled 1989 - 1997).
- Ogle, C.C. 1993. Plants and Vegetation of Waitara River wetland between SH3 and Mangahinau Stream. Unpublished Wanganui plant list no. 52.
- Ogle, C.C. 1996. Checklist of vascular plants of Sugar Loaf Islands. Compilation of species lists from 1973 - 1996. Unpublished Wanganui plant list no. 61.
- Richards, F. 2006. Weed survey of eleven coastal reserves in the Egmont Ecological District. Unpublished Wanganui plant list no. 211.<sup>6</sup>

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<sup>6</sup> See Coast (geographical area)

- Taylor, G. 1989. Plant species recorded on the Sugar Loaf Islands. Appendix I. In: Sugar Loaf islands (Nga Motu) Marine Protected Area - Conservation Management Plan. Department of Conservation, Wanganui.
- Waller, W. 1915. Species collected by Captain W. Waller on Motumahanga Rock, Taranaki. *Transactions of the Royal Society of New Zealand* 48: 203-209.
- Wanganui Botanical Group. 1999. Vascular plants of Carrington Road C, New Plymouth. Unpublished Wanganui plant list no. 113.

## Urenui/Waitara

- Anon. 1979. Species list (first approximation) for Urenui Pa Historic Reserve. Urenui Pa Historic Reserve Management Plan. Department of Lands and Survey.<sup>7</sup>
- Clarkson, B.R. and Boase, M.R. 1982. Awa-te-Take Pa Scenic and Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Mahoetahi Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Mataro Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.<sup>7</sup>
- Clarkson, B.R. and Boase, M.R. 1982. Onaero River Scenic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.<sup>7</sup>
- Clarkson, B.R. and Boase, M.R. 1982. Pukerangiora Pa Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Sentry Hill Redoubt Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Te Rau o-te-Huia Pa Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.
- Clarkson, B.R. and Boase, M.R. 1982. Urenui Pa, Scenic and Historic Reserve. Scenic Reserves of West Taranaki. *Biological Survey of Reserves Series No. 10*. Department of Lands and Survey, Wellington.<sup>7</sup>
- Ogle, C.C. 1994. Plants and vegetation of Waitara River estuary. Unpublished Wanganui plant list no. 130.

## Inglewood

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<sup>8</sup> See Foxton Ecological District:, Foxton area

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<sup>10</sup> See Manawatu Plains Ecological District

<sup>11</sup> See Foxton Ecological District., Foxton area

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<sup>12</sup> See Foxton Ecological District: General

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<sup>13</sup> See Foxton Ecological District, General

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<sup>15</sup> See Foxton Ecological District

<sup>16</sup> See Matemateonga Ecological District

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<sup>17</sup> See Foxton Ecological District

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<sup>18</sup> See Rangitikei Ecological District

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<sup>35</sup> See Moawhango Ecological District

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<sup>36</sup> See Moawhango Ecological District

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\* Not in conservancy

# WANGANUI CONSERVANCY PLANT LISTS

Last updated 10 March 2010

Note that DOCDM-121883 lists all the DME numbers for these plant lists. Both this document and DOCDM-121883 need to be updated. This list is better for printing off, but the other is better for finding the DM number.

Don't forget to update the 'by Ecological District' and 'alphabetical' lists that are part of this document, as you add a plant list.

## LISTS ORDERED NUMERICALLY

### List No Place

- 1 Junction Road, Kai Iwi
- 2 Whitiāu Sci. Res. (dunes, Whangaehu River mouth)
- 3 Carver's Bush (Te Mere), Kai Iwi
- 4 Castlecliff Beach
- 5 Moumahaki Lakes, Waverley
- 6 Coast (Castlecliff to Hawera)
- 7 Waitotara River Mouth (Hawkens Lake and Dunes)
- 8 Gordon Park, Wanganui
- 9 Westmere (Tangingongoro) SR, Wanganui
- 10 Anderson's Bush, Western Line, Wanganui
- 11 Santoft Forest, Bulls
- 12 'Rangitawa', Kakariki
- 13 Matatara Swamp, Lismore
- 14 'Marangai', Kaitoke (Corballis's)
- 15 Swamp on Landcorp Land, Waitotara R Mouth
- 16 Waipu Lagoons, New Plymouth
- 17 Dunes between Whangaehu and Turakina Rivers
- 18 Puketotara, Matemateaonga
- 19 O'Donnell's Bush, Tokomaru East Road, Wanganui
- 20 Patterson Estate
- 21 Gowers Farm, Mt Curl
- 22 Kauangaroa Marae, Whangaehu River
- 23 Addenbrooke/Dean's, Creek Road, Mangamahu
- 24 Christie's Lake, Makirikiri Road, Upokongaro
- 25 Turakina Beach
- 26 Greystoke Reserve, Tutaenui, Marton
- 27 Makuhou SR, Turakina Catchment
- 28 Paengaroa SR, Mataroa, Taihape
- 29 Makerua Swamp, Tokomaru
- 30 Wairepu East Road, N-W of Mangaweka
- 31 Waitiri Forest, Makahu, inland Stratford
- 32 Corliss I, Whanganui River
- 33 Wetland and Forest, Patea River, between Stratford and Toko
- 34 Williams Bush, Kauaraparoa Road, Wanganui
- 35 'Riverton' (Cranstone's), Whangaehu Valley

- 36 **Matemateaonga Ecological District**
- 37 Mowhanau Stream Bush, Mission Road, Westmere
- 38 Tricker's Bush, Bulls
- 39 Mangaweka Scenic Reserve
- 40 Kaipua Stream, Papaiti Road, Wanganui
- 41 Ngamatea and Irirangi Swamps
- 42 L. Rotoiti, Upokongaro
- 43 Makino & Te Rangipai SRs, Rangitikei River
- 44 Bush Remnant on Recreation Reserve, Junction Road, Kimbolton
- 45 Jean D'Arcy Reserve
- 46 Mohakatino R mouth, swamp and forest
- 47 Jefferson Line, Tutaenui (Adkin's)
- 48 Koriniti (Eyre's)
- 49 L. Omanu (Foxton No 1. Dune Lake)
- 50 L. Rotokare, Eltham
- 51 Tangahoe Valley Forestry Co., Hawera
- 52 Waitara R. wetland (Mangahinau Stream confluence)
- 53 Ahuahu Valley, Whanganui NP
- 54 Hogg Park, Aramoho, Wanganui
- 55 Glenmorven SR, Hunterville
- 56 Koiro Station, near Paparoa Stream - Whanganui R confluence
- 57 Sanson - Staite's Bush
- 58 'Maungaraupi' homestead, Leedstown, near Marton
- 59 'Westoe', Kakariki
- 60 Tokomaru West Road, Brunswick (Kitto's)
- 61 Sugar Loaf Islands
- 62 Ihupuku Swamp, Waverley
- 63 Maungaraupi Bush, near Tutaenui
- 64 Turakina Valley (Pilkington's)
- 65 Lower Kawhatau R (J Wrenn and others)
- 66 Awahuri and Longburn wetlands, Manawatu
- 67 Denlair Road, Fordell (C & N Higgle) - swamp
- 68 SW of Omaru Hut, Matemateaonga Ra (O'Neill's)
- 69 **Rangitikei Ecological Region**
- 70 **Manawatu Plains Ecological District**
- 71 Lake Marahau, west of Maxwell
- 72 Rangiwaea SR, west of Waiouru
- 73 Kapara Block, Waitotara Valley
- 74 Taihape Scenic Reserve
- 75 Upper Returuke river terraces/wetlands
- 76 Oru Rd, Ngaere Swamp forest, Eltham
- 77 **Moawhango Ecological Region**
- 78 Virginia Lake edges, Wanganui
- 79 Oru Rd, Ngaere Swamp (bog), Eltham
- 80 Lake Waiiau, Waverley
- 81 'Mt View' forest, Whangaehu Valley Road
- 82 Wetlands, Chesham Rd, off Himatangi Block Road
- 83 'Tunnel Hill', near Koitiata, Turakina
- 84 Ngawaierua Scenic Reserve, Maxwell
- 85 Longacre Road Bush, Okoia
- 86 Turakina Valley (McPherson's, Sutherland's, Laird's, L. Namunamu, L. Ngakura)
- 87 Pryce's Bush (Rangitikei Valley, near Rata)
- 88 Okahukura Saddle Road (Landcorp block)
- 89 Bush remnants, Ngaturua Road, Putiki, Wanganui

- 90 Cold Creek, between Te Kiri and ENP
- 91 Bushy Park, Kai-iwi
- 92 Taonui Wetlands (RAP#10) Whangaehu Valley
- 93 Sea cliffs above Paparoa Reef, Wai-iti, N Taranaki
- 94 Hutiwai Valley, N Taranaki
- 95 L Alice dune forest (not incl. List 104)
- 96 St John's Hill Green Belt
- 97 Wiremu/Kaweora Road Jn, Opunake
- 98 Bruce Park & Silverhope SRs, Hunterville
- 99 Virginia Lake Reserve (including List 78)
- 100 Middleton's Bay, Opunake
- 101 Lake Wiritoa, Wanganui
- 102 Haeo/Whanganui Rivers interfluvium
- 103 Denlair Road, Fordell: 3 forest remnants
- 104 Lake Kaitoke, Wanganui
- 105 Lake Alice and swampy margins (not incl. List 95)
- 106 Waitaanga North (Looker's)
- 107 **North Taranaki Ecological District**
- 108 Mangoirā Stream near Rangiwahia (Rangitikei RAP 50)
- 109 Waitaanga Plateau
- 110 Whitecliffs
- 111 Tricker's bush, Leedstown Road, Mt Curl
- 112 Tangarakau Conservation Area (Marangae Stream catchment).
- 113 Carrington Road, New Plymouth (Egmont RAP 10)
- 114 Makara Stream bush, near Tuhua, Taumarunui
- 115 Tiritea Reserve, Palmerston North
- 116 The Ratas Scenic Reserve, Kakahi, Taumarunui
- 117 Hautapu Scenic Reserve (= Hautapu X), Mangaweka
- 118 Manunui Scenic Reserve, Taumarunui
- 119 Patea dunes garden dump site
- 120 Tangimoana dunes
- 121 Lake Westmere, Wanganui
- 122 Titirangi Scenic Reserve, Mangaweka
- 123 Ohorea, SH4, south of Raetihi
- 124 Papahaua Trig Bush, south of Raetihi (west of Ohorea, #123)
- 125 Nitschke/Gorton Bush (RAP 22) NE of Halcombe
- 126 Baldock's Clearing, Mangaio, upper Whanganui Catchment
- 127 **Egmont Ecological Region**
- 128 Otakeho Bush on S Taranaki coast (Greave's)
- 129 L Alice dune forest compared with Pakipaki and Northland dune forests
- 130 Waitara River mouth - estuary
- 131 Ngawaka Stream, north of Taihape
- 132 'Tyrone', Makuhou Rd, Marton
- 132b 'Tyrone', Makuhou Rd, Marton
- 133 Midland's Rd Bush, Pohangina, RAP 19
- 134 Te Namu Bush, RAP 30, W of Mangaweka
- 135 Moawhango Valley Rd Bush, Moawhango
- 136 Southey's Bush, Kahuterawa, Palmerston North
- 137 Hihitahi Forest Sanctuary
- 138 Makohine Scenic Reserve, Ohingaiti
- 139 Hautapu forest remnants
- 140 The Retreat, Pohangina, RAP 20
- 141 Edward's Bush, Kopane, near Palmerston North
- 142 Tataraimaka Pa, Taranaki

- 143 Manawatu Estuary, Foxton
- 144 Norwood, Marton
- 145 Mt Hiwi, Waverley
- 146 Mangahume Stream, Opunake
- 147 Julians' Lake, south east of Opunake
- 148 Naumai Park, Hawera
- 149 Forest remnant beside tributary of Kai Iwi Stream, off Smith Road, southeast of Kai Iwi, Wanganui
- 150 'Tahunamaere' leaf-litter trap area in Rawhitiroa road conservation area
- 151 Okahukura Scenic Reserve, the southern part, north west of Taumaranui
- 152 Grice's Bush and Lake, Kauangaroa Road, Fordell
- 153 Mangaone Farm (Preston's) wetland, Raetihi
- 154 Rangitawa Stream Bush, Kakariki, Manawatu Plains Ecological Region
- 155 Forest remnant on corner of SH3 and Reynolds Road, just north of Turakina
- 156 Lake Pauri, Wanganui
- 157 Porewa Stream Bush
- 158 Foxton Ecological District
- 159 Bailey's wetland, Tapuae Road, east of Rewa, Rangitikei
- 160 Atene Skyline walk
- 161 Titoki Street Swamp, Castlecliff, Wanganui
- 162 Five wetlands in Matemate ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine
- 163 Puketi Creek, downriver from Mataroa
- 164 Donalds' Farm in upper Turakina Valley
- 165 Te Rakehou Bush, RAP 18, Sandon Road, Feilding
- 166 Forest remnant between Williams Rd and Hautapu River, Mataroa
- 167 Mangoiwa Stream forest, SW of Wharariki Trig, Mataroa
- 168 Tuihu Conservation Area, SW of Tarata, inland from Inglewood
- 169 Huiroa Conservation Area, NW of Stratford
- 170 Tututawa Conservation Area, W of Stratford
- 171 Whangamomona Saddle Conservation Area, Whangamomona
- 172 Whangamomona Scenic Reserve, Whangamomona
- 173 Autawa Conservation Area, SW of Tarata, inland from Inglewood
- 174 Makino Stream Conservation Area, SW of Tarata, inland from Inglewood
- 175 Autawa Road Conservation Area, SW of Tarata, inland from Inglewood
- 176 Manganui Conservation Area, N of Stratford
- 177 Mangaehu Growth and Preservation Reserve, Matemateaonga Range
- 178 Taungatara Scenic Reserve, near Opunake
- 179 Quarry Conservation Covenant, Aotuhia
- 180 Round Hill Covenant No 1 (eastern section near Round Hill), SW of Aotuhia
- 181 Round Hill Covenant No 2 (western section adjacent to Whangamomona River), SW of Aotuhia
- 182 Scott and Molesworth Conservation Covenant, near Hawera
- 183 Hopkins Bush Conservation Covenant, Ngariki Rd, near Rahotu
- 184 Donald Private Nature Reserve, Warea Rd, south of Warea
- 185 Wills Private Scenic Reserve, near Kupe, northeast of Stratford
- 186 Bridge to Somewhere Conservation Covenant, Whangamomona Rd, Aotuhia
- 187 Waingongoro Stream Marginal Strip, Hawera
- 188 Koatanui Scenic Reserve, Brunswick
- 189 Jim Carver's "Stallions Rest" Reserve, Brunswick
- 190 Western Taranaki coast between Waitara and Hawera
- 191 Patea River Pa Wetland and walkway
- 192 Dowdeswell forest remnant, Blueskin Road, Westmere, Wanganui
- 193 Ben Moi, adjoining Kawhatau River
- 194 Marama Bush, Kimbolton

- 195 Eggers Bush and Oapui Sanctuary, Tarata Road, Waitara Survey District
- 196 Plants of Kirikau Wetland, above Kirikau Valley Road, southwest of Taumarunui
- 197 Mataru Scenic Reserve
- 198 Ratapihipihi Scenic Reserve
- 199 Moutoa Conservation Area, forest remnant
- 200 Kaihinu slopes, near Tararua Forest Park
- 201 Mangaehu Conservation Area
- 202 Otumokuru Conservation Area
- 203 Poarangi Road Covenant
- 204 Barraclough's "A" Covenant
- 205 Barraclough's "B" Covenant
- 206 Marshall (ex Allen) "A" Covenant
- 207 Marshall (ex Allen) "B" Covenant
- 208 Looney's Lake Covenant
- 209 Rewarewa West Bush (Hall's Covenant)
- 210 Four Private Scenic Reserves: Sutherland's 1 & 2, McPherson's, and Pryce's Bush
- 211 Eleven Coastal Reserves in the Egmont Ecological District (weed survey only)
- 212 South Beach and South Mole, Wanganui
- 213 Lake Rotokauwau, Wanganui
- 214 Fullerton-Smith Bush Conservation Covenant (RAP 27), Tutaenui
- 215 Popuanui Conservation Area, Strathmore
- 216 Boyd's Bush (incl. parts of RAP 110), Norfolk Rd, East Egmont
- 217 Parikino Swamp Forest, Parikino, Whanganui River Valley
- 218 Wedde Wood, Linton
- 219 Rangitikei River Estuary (Tangimoana, Scott's Ferry)
- 220 Maungatewharau, SW of Waiouru
- 221 Te Awamate Swamp, Forest Rd, Bulls
- 222 "Weraroa", Nukumarū, Ohie-iti Stream, Waitotara catchment
- 223 Tennet's Farm, Campbell Road, Brunswick, Wanganui
- 224 Broadlands Wetland, Pohangina Valley, Manawatu (RAP17 in Manawatu Plains Ecological District Survey [Ravine, 1995])
- 225 Bason Botanic Reserve, Rapanui Road, Wanganui (bush track and main lake only)

## LISTS ORDERED BY ECOLOGICAL DISTRICTS

(bold type indicates lists for the entire ED; \* indicates that list is partially included in another ED, or that this is not the list's primary ED)

### **Egmont**

6\*, 16, 33, 52, 61, 76, 79, 90, 97, 100, 113, 127, 128, 130, 142, 146, 147, 176, 178, 183, 184, 187, 190, 198, 204, 205, 206, 207, 208, 211, 216

### **Foxton**

2, 4, 6, 7, 11, 15, 17, 25, 32, 49, 62\*, 82, 95, 99, 101, 104, 105\*, 115, 119, 120, 121, 143, 149, 155, 156, 158, 161, 191, 199\*, 212, 219, 221

### **Manawatu Plains**

9, 10, 12, 14, 20, 21, 26, 27\*, 29, 37, 38, 47, 57, 58, 59, 62, 63, 66, 67, 70, 71, 78\*, 80, 83, 84, 87, 89, 91, 96\*, 98\*, 99\*, 101\*, 103, 104\*, 105, 111\*, 125, 129, 132, 132b, 133, 140, 141, 144, 152, 154, 161, 165, 182, 194, 199\*, 210\*, 213, 214, 218, 222, 223, 224, 225

### **Manawatu Gorge**

#### **Manawatu Gorge South**

115, 136, 200

### **Matemateaonga**

1, 3, 5, 13\*, 18, 19, 20\*, 24\*, 31, 34, 36, 40, 42\*, 45, 48, 50, 51, 53, 54, 60, 68, 73, 78\*, 91\*, 96, 102, 112, 126, 145, 149, 150, 151, 153, 160, 162, 170, 171, 172, 177, 179, 180, 181, 186, 188, 189, 201, 202, 203, 215, 217

### **Moawhango**

77, 137\*, 220

### **North Taranaki**

46, 93, 94, 106, 107, 109, 110, 168, 169, 173, 174, 175, 185, 195, 197

### **Rangitikei**

8, 13, 22, 23, 24, 27, 28, 30, 35, 39, 41, 42, 43, 44, 55, 58, 59, 63, 64, 65, 69, 72, 74, 81, 86, 92, 98, 108, 111, 117, 122, 123, 124, 131, 132, 132b, 134, 135, 137\*, 138, 139, 152\*?, 159, 163, 164, 166, 167, 193, 209, 210\*

### **Taumarunui**

56, 75, 88, 114, 116, 118, 196

### **Tongariro**

41\*

## LISTS ORDERED ALPHABETICALLY

<b>List No</b>	<b>Place</b>
23	Addenbrooke/Dean's, Creek Road, Mangamahu
53	Ahuahu Valley, Whanganui NP
10	Anderson's Bush, Western Line, Wanganui
54	Aramoho: Hogg Park, Aramoho, Wanganui
160	Atene Skyline walk
173	Autawa Conservation Area, SW of Tarata, inland from Inglewood
175	Autawa Road Conservation Area, SW of Tarata, inland from Inglewood
66	Awahuri and Longburn wetlands, Manawatu
126	Baldock's Clearing, Mangaio, Whanganui Catchment
159	Bailey's wetland, Tapuae Road, east of Rewa, Rangitikei
204	Barraclough's "A" Covenant
205	Barraclough's "B" Covenant
225	Bason Botanic Reserve, Rapanui Road, Wanganui (bush track and main lake only)
193	'Ben Moi' forest remnants and cliffs, adjoining Kawhatau River, Rangitikei
211	Bowden Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
216	Boyd's Bush (incl. parts of RAP 110), Norfolk Rd, East Egmont
186	Bridge to Somewhere Conservation Covenant, Whangamomona Rd, Aotuhia
224	Broadlands Wetland, Pohangina Valley, Manawatu (RAP17 in Manawatu Plains Ecological District Survey [Ravine, 1995])
60	Brunswick: Tokomaru West Road, Brunswick (Kitto's)
98	Bruce Park and Silverhope SRs, Hunterville
38	Bulls: Trickers Bush, Bulls
44	Bush Remnant on Recreation Reserve, Junction Road, Kimbolton
89	Bush remnants, Ngaturua Road, Putiki, Wanganui
91	Bushy Park, Kai -Iwi
211	Cantlop Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
113	Carrington Road, New Plymouth (Egmont RAP 10)
3	Carver's Bush (Te Mere), Kai Iwi
4	Castlecliff Beach
24	Christie's Lake, Makirikiri Road, Upokongaro
6	Coast (Castlecliff to Hawera)
90	Cold Creek, between Te Kiri and ENP
14	Corballis: 'Marangai', Kaitoke (Corballis's)
32	Corliss I, Whanganui River
67	Denlair Road, Fordell (C & N Higgle) - swamp
103	Denlair Road, Fordell: 3 forest remnants
184	Donald Private Nature Reserve, Warea Rd, south of Warea
164	Donalds' Farm in upper Turakina Valley
17	Dunes between Whangaehu and Turakina Rivers
127	<b>Egmont Ecological Region</b>
195	Eggers Bush and Oapui Sanctuary, Tarata Road, Waitara Survey District
141	Edward's Bush, Kopane, near Palmerston North
211	Eleven coastal reserves in the Egmont Ecological District
50	Eltham: Lake Rotokare, Eltham
79	Eltham: Oru Rd, Ngaere Swamp (bog), Eltham
76	Eltham: Oru Rd, Ngaere Swamp forest, Eltham
48	Eyre's: Koriniti (Eyre's)
162	Five wetlands in Matemate. ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine

- 67 Fordell: Denlair Road, Fordell (C & N Higgle) - swamp
- 103 Fordell: Denlair Road, Fordell: 3 forest remnants
- 149 Forest remnant beside tributary of Kai Iwi Stream, off Smith Road, southeast of Kai Iwi, Wanganui
- 166 Forest remnant between Williams Rd and Hautapu River, Mataroa
- 210 Four Private Scenic Reserves, Rangitikei ED: Sutherland's 1 & 2, McPherson's, and Pryce's Bush
- 49 Foxton: Lake Omanu (Foxton No 1. Dune Lake)
- 214 Fullerton-Smith Bush Conservation Covenant (RAP 27), Tutaenui
- 55 Glenmorven SR, Hunterville
- 8 Gordon Park, Wanganui
- 21 Gowers Farm, Mt Curl
- 26 Greystoke Reserve, Tutaenui, Marton
- 152 Grice's Bush and Lake, Kauangaroa Road, Fordell
- 102 Haeo/Whanganui Rivers interfluvium
- 209 Hall's Covenant (Rewarewa West Bush) (RAP 41)
- 117 Hautapu X Scenic Reserve, Rangitikei R., near Mangaweka
- 139 Hautapu forest remnants
- 6 Hawera: Coast (Castlecliff to Hawera)
- 51 Hawera: Tangahoe Valley Forestry Co., Hawera
- 7 Hawkens: Waitotara River Mouth (Hawkens Lake and Dunes)
- 137 Hihitahi Forest Sanctuary
- 82 Himatangi: Wetlands, Chesham Rd, off Himatangi Block Road
- 54 Hogg Park, Aramoho, Wanganui
- 183 Hopkins Bush Conservation Covenant, Ngariki Rd, near Rahotu
- 169 Huiroa Conservation Area, NW of Stratford
- 55 Hunterville: Glenmorven SR, Hunterville
- 211 Huthnance Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
- 94 Hutuwai Valley, N Taranaki
- 62 Ihupuku Swamp, Waverley
- 41 Irirangi: Ngamatea and Irirangi Swamps
- 45 Jean D'Arcy Reserve
- 47 Jefferson Line, Tutaenui (Adkin's)
- 189 Jim Carver's "Stallions Rest" Reserve
- 147 Julians' Lake, south east of Opunake
- 1 Junction Road, Kai Iwi
- 200 Kaihinu slopes, near Tararua Forest Park
- 91 Kai-Iwi: Bushy Park, Kai - Iwi
- 3 Kai Iwi: Carver's Bush (Te Mere), Kai Iwi
- 149 Kai iwi: forest remnant, off Smith Road
- 1 Kai Iwi: Junction Road, Kai Iwi
- 40 Kaipua Stream, Papaiti Road, Wanganui
- 14 Kaitoke: 'Marangai', Kaitoke (Corballis's)
- 12 Kakariki: 'Rangitawa', Kakariki
- 59 Kakariki: 'Westoe', Kakariki
- 116 Kakatahi : The Ratas Scenic Reserve
- 73 Kapara Block, Waitotara Valley
- 211 Katere Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
- 22 Kauangaroa Marae, Whangaehu River
- 65 Kawhatau: Lower Kawhatau R (J Wrenn and others)
- 44 Kimbolton: Bush Remnant on Recreation Reserve, Junction Road
- 196 Kirikau Wetland, above Kirikau Valley Road, southwest of Taumarunui
- 188 Koatanui Scenic Reserve

- 56 Koiro Station, near Paparoa Stream - Whanganui R confluence
- 83 Koitiata: 'Tunnel Hill', near Koitiata, Turakina
- 48 Koriniti (Eyre's)
- 162 Kotekiekie - five wetlands in Matemateaonga ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine
- 86 Laird's: Turakina Valley (McPherson's, Sutherland's, Laird's, L Namunamu, L Ngakura)
- 95, 129 L Alice dune forest (not incl. List 105)
- 105 Lake Alice and swampy margins (not incl. List 95)
- 104 Lake Kaitoke, Wanganui
- 162 Lake Kotekiekie - five wetlands in Matemateaonga ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine
- 71 Lake Marahau, west of Maxwell
- 86 Lake Namunamu: Turakina Valley (McPherson's, Sutherland's, Laird's, L Namunamu, L Ngakura)
- 49 Lake Omanu (Foxton No 1. Dune Lake)
- 42 Lake Rotoiti, Upokongaro
- 50 Lake Rotokare, Eltham
- 213 Lake Rotokauwau, Wanganui
- 80 Lake Waiiau, Waverley
- 121 Lake Westmere, Wanganui
- 101 Lake Wiritoa, Wanganui
- 58 Leedstown: 'Maungaraupi' homestead, Leedstown, near Marton
- 218 Linton: Wedde Wood, Linton
- 13 Lismore: Matatara Swamp, Lismore
- 85 Longacre Road Bush, Okoia
- 66 Longburn: Awahuri and Longburn wetlands, Manawatu
- 208 Looney's Lake Covenant
- 65 Lower Kawhatau R (J Wrenn and others)
- 86 McPherson's: Turakina Valley (McPherson's, Sutherland's, Laird's, L Namunamu, L Ngakura)
- 210 McPherson's Bush Private Scenic Reserve: Four Private Scenic Reserves, Rangitikei ED: Sutherland's 1 & 2, McPherson's, and Pryce's Bush
- 211 Maitahi Scientific Reserve: Eleven coastal reserves in the Egmont Ecological District
- 162 Makakaho - five wetlands in Matemateaonga ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine
- 114 Makara Stream bush, near Tuhua, Taumarunui
- 29 Makerua Swamp, Tokomaru
- 43 Makino and Te Rangipai SRS, Rangitikei River
- 174 Makino Stream Conservation Area, SW of Tarata, inland from Inglewood
- 138 Makohine SR, Ohingaiti
- 27 Makuhou SR, Turakina Catchment
- 31 Makahu: Waitiri Forest, Makahu, inland Stratford
- 143 Manawatu Estuary, Foxton
- 70 **Manawatu Plains Ecological District**
- 201 Mangaehu Conservation Area
- 177 Mangaehu Growth and Preservation Reserve, Matemateaonga Range
- 153 Mangaone Farm (Preston's) wetland, Raetihi
- 52 Mangahinau: Waitara R. wetland (Mangahinau Stream confluence)
- 146 Mangahume Stream, Opunake
- 23 Mangamahu: Addenbrooke/Dean's, Creek Road
- 176 Manganui Conservation Area, N of Stratford
- 117 Mangaweka: Hautapu X Scenic Reserve, Rangitikei R.
- 39 Mangaweka Scenic Reserve
- 122 Mangaweka: Titirangi Scenic Reserve

- 30 Mangaweka: Wairepu East Road, N-W of Mangaweka
- 108 Mangoiira Stream near Rangiwahia
- 167 Mangoiwa Stream forest, SW of Wharariki Trig, Mataroa
- 118 Manunui Rec. Reserve, Taumarunui
- 194 Marama Bush, Kimbolton
- 112 Marangae: Tangarakau Conservation Area (Marangae Stream catchment)
- 206 Marshall (ex Allen) "A" Covenant
- 207 Marshall (ex Allen) "B" Covenant
- 26 Marton: Greystoke Reserve, Tutaenui, Marton
- 154 Marton: Rangitawa Stream Bush, Kakariki, Manawatu Plains Ecological Region
- 13 Matatara Swamp, Lismore
- 28 Mataroa: Paengaroa SR, Mataroa, Taihape
- 197 Mataru Scenic Reserve
- 36 **Matemateaonga Ecological District**
- 18 Matemateaonga: Puketotara, Matemateaonga
- 68 Matemateaonga: SW of Omaru Hut, Matemateaonga Range (O'Neill's)
- 14 'Marangai', Kaitoke (Corballis's)
- 63 Maungaraupi Bush, near Tutaenui
- 58 'Maungaraupi' homestead, Leedstown, near Marton
- 221 Maungatewharau, SW of Waiouru
- 71 Maxwell: Lake Marahau, west of Maxwell
- 84 Maxwell: Ngawaierua Scenic Reserve, Maxwell
- 211 Meeting of the Waters Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
- 100 Middleton's Bay, Opunake
- 133 Midland's Rd Bush, Pohangina, RAP 19
- 77 **Moawhango Ecological Region**
- 135 Moawhango Valley Road Bush, Moawhango
- 46 Mohakatino R mouth, swamp and forest
- 5 Moumahaki Lakes, Waverley
- 21 Mt. Curl: Gowers Farm, Mt Curl
- 111 Mt Curl: Trickers Bush, Leedstown Road, Mt Curl
- 145 Mt Hiwi, Waverley
- 81 'Mt View' forest, Whangaehu Valley Road
- 199 Moutoa Conservation Area, forest remnant
- 37 Mowhanau Stream Bush, Mission Road, Westmere
- 148 Naumai Park, Hawera
- 113 New Plymouth: Carrington Road, New Plymouth (Egmont RAP 10)
- 16 New Plymouth: Waipu Lagoons, New Plymouth
- 211 Ngahere Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
- 41 Ngamatea and Irirangi Swamps
- 84 Ngawaierua Scenic Reserve, Maxwell
- 131 Ngawaka Stream, north of Taihape
- 125 Nitschke/Gorton's Bush (RAP 22, MPED), NE of Halcombe
- 107 **North Taranaki Ecological District**
- 93 North Taranaki: Sea cliffs above Paparoa Reef, Wai-iti, N Taranaki
- 94 North Taranaki: Hutiwai Valley, N Taranaki
- 144 Norwood, Marton
- 211 Oaonui Recreation Reserve: Eleven coastal reserves in the Egmont Ecological District
- 195 Oapui Sanctuary (and Eggers Bus), Tarata Road, Waitara Survey District
- 19 O'Donnell's Bush, Tokomaru East Road, Wanganui
- 123 Ohorea, SH4, south of Raetihi
- 88 Okahukura Saddle Road (Landcorp block)

- 151 Okahukura Scenic Reserve, southern portion
- 85 Okoia: Longacre Road Bush, Okoia
- 162 Omahine - five wetlands in Matemateaonga ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine
- 100 Opunake: Middleton's Bay, Opunake
- 97 Opunake: Wiremu/Kaweora Road Jn, Opunake
- 79 Oru Rd, Ngaere Swamp (bog), Eltham
- 76 Oru Rd, Ngaere Swamp forest, Eltham
- 128 Otakeho Bush (S Taranaki coast)
- 202 Otumokuru Conservation Area
- 28 Paengaroa SR, Mataroa, Taihape
- 124 Papahaua Trig, south of Raetihi
- 93 Paparoa Reef: Sea cliffs above Paparoa Reef, Wai-iti, N Taranaki
- 56 Paparoa Stream: Koiro Station, near Paparoa Stream - Whanganui R confluence
- 119 Patea dunes - garden rubbish site
- 33 Patea River: Wetland and Forest, Patea River, between Stratford and Toko
- 191 Patea River Pa Wetland and walkway
- 20 Patterson Estate
- 217 Parikino Swamp Forest, Parikino, Whanganui River Valley
- 211 Patua Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District
- 64 Pilkington's: Turakina Valley (Pilkington's)
- 203 Poarangi Road Covenant
- 215 Popuanui Conservation Area, Strathmore
- 153 Preston's wetland, Mangaone Farm, Raetihi
- 87 Pryce's Bush (Rangitikei Valley, near Rata)
- 210 Pryce's Rahui Bush Private Scenic Reserve, Putorino: Four Private Scenic Reserves, Rangitikei ED: Sutherland's 1 & 2, McPherson's, and Pryce's Bush
- 110 Pukearuhe: Whitecliffs, near Pukearuhe, North Taranaki
- 163 Puketi Creek, downriver from Mataroa
- 18 Puketotara, Matemateaonga
- 89 Putiki: Bush remnants, Ngaturua Road, Putiki, Wanganui
- 179 Quarry Conservation Covenant, Aotuhia
- 123 Raetihi (Ohorea #123; Papahaua #124)
- 12 'Rangitawa', Kakariki
- 154 Rangitawa Stream Bush, Kakariki, Manawatu Plains Ecological Region
- 69 **Rangitikei Ecological Region**
- 219 Rangitikei River Estuary
- 117 Rangitikei River: Hautapu X Scenic Reserve, near Mangaweka
- 43 Rangitikei River: Makino & Te Rangipai SRs, Rangitikei River
- 87 Rangitikei Valley: Pryce's Bush (Rangitikei Valley, near Rata)
- 72 Rangiwea SR, west of Waiouru
- 108 Rangiwhia: Mangoira Stream near Rangiwhia
- 113 RAP 10 (Egmont): Carrington Road, New Plymouth
- 92 RAP 10: Taonui Wetlands, Whangaehu Valley
- 165 RAP 18: Te Rakehou Bush, Sandon Road, Feilding
- 140 RAP 20: The Retreat, Pohangina
- 214 RAP 27: Fullerton-Smith Bush Conservation Covenant, Tutaenui
- 134 RAP 30: Te Namu Bush, W of Mangaweka
- 209 RAP 41: Rewarewa West Bush (Hall's Covenant)
- 108 RAP 50: Mangoira Stream near Rangiwhia
- 216 RAP 110 (parts thereof): Boyd's Bush, Norfolk Rd, East Egmont
- 198 Ratapihipihi Scenic Reserve
- 211 Ratapihipihi Scenic Reserve: Eleven coastal reserves in the Egmont Ecological District (weed survey only)
- 209 Rewarewa West Bush (Hall's Covenant) (RAP 41)

116	The Ratas Scenic Reserve, Kakatahi
140	The Retreat, Pohangina (RAP 20)
35	'Riverton' (Cranstone's), Whangaehu Valley
180	Round Hill Covenant No 1 (eastern section near Round Hill), SW of Aotuhia
181	Round Hill Covenant No 2 (western section adjacent to Whangamomona River), SW of Aotuhia
96	St John's Hill Green Belt
57	Sanson - Staite's Bush
11	Santoft Forest, Bulls
182	Scott and Molesworth Conservation Covenant, near Hawera
93	Sea cliffs above Paparoa Reef, Wai-iti, N Taranaki
98	Silverhope: Bruce Park & Silverhope SRs, Hunterville
212	South Beach and South Mole, Wanganui
136	Southey's Bush, Kahuterawa, Palmerston North
68	SW of Omaru Hut, Matemateaonga Ra (O'Neill's)
31	Stratford: Waitiri Forest, Makahu, inland Stratford
189	"Stallions Rest" Reserve, Jim Carver's
215	Strathmore: Popuanui Conservation Area
61	Sugar Loaf Islands
86	Sutherland's: Turakina Valley (McPherson's, Sutherland's, Laird's, L Namunamu, L Ngakura)
210	Sutherland Mangahoe Private Scenic Reserve: Four Private Scenic Reserves, Rangitikei ED: Sutherland's 1 & 2, McPherson's, and Pryce's Bush
210	Sutherland Turakina Private Scenic Reserve: Four Private Scenic Reserves, Rangitikei ED: Sutherland's 1 & 2, McPherson's, and Pryce's Bush
15	Swamp on Landcorp Land, Waitotara R Mouth
150	'Tahunamaere' leaf-litter trap area in Rawhitiroa Road Conservation Area
74	Taihape Scenic Reserve
28	Taihape: Paengaroa SR, Mataroa, Taihape
131	Taihape, Ngawaka Stream
51	Tangahoe Valley Forestry Co., Hawera
112	Tangarakau Conservation Area (Marangae Stream catchment)
120	Tangimoana dunes
219	Tangimoana: Rangitikei River Estuary
9	Tangingongoro: Westmere (Tangingongoro) SR, Wanganui
93	Taonui Wetlands (RAP#10) Whangaehu Valley
142	Tataraimaka Pa, Taranaki
114	Taumarunui: Makara Stream bush, near Tuhua, Taumarunui
118	Taumarunui: Manunui Rec. Reserve
178	Taungatara Scenic Reserve, near Opunake
221	Te Awamate Swamp, Forest Rd, Bulls
90	Te Kiri: Cold Creek, between Te Kiri and ENP
211	Te Koru Pa Historic Reserve: Eleven coastal reserves in the Egmont Ecological District
134	Te Namu Bush, RAP 30, W of Mangaweka
223	Tennet's Farm, Campbell Road, Brunswick, Wanganui
165	Te Rakehou Bush, RAP 18, Sandon Road, Feilding
43	Te Rangipai: Makino & Te Rangipai SRs, Rangitikei River
116	The Ratas Scenic Reserve, Kakatahi
140	The Retreat, Pohangina, RAP 20
115	Tiritea Reserve, Palmerston North
122	Titirangi Scenic Reserve
161	Titoki Street Swamp, Castlecliff, Wanganui
60	Tokomaru West Road, Brunswick (Kitto's)
29	Tokomaru: Makerua Swamp, Tokomaru
38	Trickers Bush, Bulls

111	Trickers Bush, Leedstown Road, Mt Curl
168	Tuihu Conservation Area, SW of Tarata, inland from Inglewood
83	'Tunnel Hill', near Koitiata, Turakina
27	Turakina Catchment: Makuhou SR, Turakina Catchment
25	Turakina Beach
17	Turakina River: Dunes between Whangaehu and Turakina Rivers
64	Turakina Valley (Pilkington's)
86	Turakina Valley (McPherson's, Sutherland's, Laird's, L Namunamu, L Ngakura)
214	Tutaenui: Fullerton-Smith Bush Conservation Covenant (RAP 27)
26	Tutaenui: Greystoke Reserve, Tutaenui, Marton
47	Tutaenui: Jefferson Line, Tutaenui (Adkin's)
63	Tutaenui: Maungaraupi Bush, near Tutaenui
170	Tututawa Conservation Area, W of Stratford
132	'Tyrone', Makuhou Rd, Marton
132b	'Tyrone', Makuhou Rd, Marton
24	Upokongaro: Christie's Lake, Makirikiri Road, Upokongaro
42	Upokongaro: L. Rotoiti, Upokongaro
75	Upper Returuke river terraces/wetlands
78	Virginia Lake edges, Wanganui
99	Virginia Lake Reserve (including List 78)
93	Wai-iti: Paparoa Reef: Sea cliffs above Paparoa Reef, Wai-iti, N Taranaki
187	Waingongoro Stream Marginal Strip, Hawera
72	Waiouru: Rangiwaea SR, west of Waiouru
162	Waipatoa - five wetlands in Matemateaonga ED: Makakaho, Waipatoa, Kotekiekie, Kotekiekie Lake, Omahine
16	Waipu Lagoons, New Plymouth
30	Wairepu East Road, NW of Mangaweka
106	Waitaanga North (Looker's)
109	Waitaanga Plateau
130	Waitara River estuary
52	Waitara R. wetland (Mangahinau Stream confluence)
31	Waitiri Forest, Makahu, inland Stratford
7	Waitotara River Mouth (Hawkens Lake and Dunes)
15	Waitotara River Mouth: Swamp on Landcorp Land, Waitotara R Mouth
73	Waitotara Valley: Kapara Block, Waitotara Valley
121	Westmere, Lake (Wanganui)
22	Whangaehu River: Kauangaroa Marae, Whangaehu River
35	Whangaehu Valley: 'Riverton' (Cranstone's), Whangaehu Valley
8	Wanganui: Gordon Park, Wanganui
54	Wanganui: Hogg Park, Aramoho, Wanganui
40	Wanganui: Kaipua Stream, Papaiti Road, Wanganui
104	Wanganui: Lake Kaitoke, Wanganui
213	Wanganui: Lake Rotokauwau
101	Wanganui: Lake Wiritoa, Wanganui
19	Wanganui: O'Donnell's Bush, Tokomaru East Road, Wanganui
78	Wanganui: Virginia Lake edges, Wanganui
34	Wanganui: Williams Bush, Kauraparaoa Road, Wanganui
80	Waverley: Lake Waiiau, Waverley
62	Waverley: Ihupuku Swamp, Waverley
5	Waverley: Moumahaki Lakes, Waverley
218	Wedde Wood, Linton
222	"Weraroa", Nukumarua, Ohie-iti Stream, Waitotara catchment
190	Western Taranaki coast between Waitara and Hawera
9	Westmere (Tangingongoro) SR, Wanganui
37	Westmere: Mowhanau Stream Bush, Mission Road, Westmere

59	'Westoe', Kakariki
82	Wetlands, Chesham Rd, off Himatangi Block Road
33	Wetland and Forest, Patea River, between Stratford and Toko
17	Whangaehu: Dunes between Whangaehu and Turakina Rivers
22	Whangaehu River: Kauangaroa Marae, Whangaehu River
81	Whangaehu Valley Rd: 'Mt View' forest, Whangaehu Valley Road
92	Whangaehu Valley: Taonui Wetlands (RAP#10), Whangaehu Valley
171	Whangamomona Saddle Conservation Area, Whangamomona
172	Whangamomona Scenic Reserve, Whangamomona
102	Whanganui: Haeo/Whanganui Rivers interfluvium
56	Whanganui R.confluence: Koiro Station, near Paparoa Stream-Whanganui R confluence
32	Whanganui River: Corliss I, Whanganui River
110	Whitecliffs, near Pukearuhe, North Taranaki
2	Whitau Scientific Reserve (dunes, Whangaehu River mouth)
34	Williams Bush, Kauaraparoa Road, Wanganui
185	Wills Private Scenic Reserve, near Kupe, northeast of Stratford
97	Wiremu/Kaweora Road Junction, Opunake

# Acknowledgements

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# Whanganui Plant List

## Information Sheet for DOC Staff

### WHANGANUI PLANT LIST DOCUMENTS

DOCDM-121883 - Whanganui plant list index with DM numbers

DOCDM-121891 - Whanganui plant list index (print-version)

DOCDM-133007 - All Ecological Districts' Species Lists, Whanganui Conservancy (this doc.)

### ADDING A NEW LIST

#### **Update the Whanganui Plant List indexes**

Record your plant list in **both** the following documents:

DOCDM-121883 - This is the master list of Whanganui Conservancy plant lists.

Please check that your list hasn't been entered in the system by someone else, before adding your list in the row below the last list. Make sure you enter:

- List number
- List name
- File name
- DM number (hyperlink not necessary - they're read-only)
- Date list first created (& last updated, if relevant)
- Grid references
- Date last entered in BioWeb (leave blank if not in BioWeb yet)
- Ecological district (look this up on DOCGIS, if you're not sure)
- Area Office (even if it seems obvious)

Please record the Whanganui plant list number in your plant list document.

DOCDM-121891 - This document is the print-friendly version of the list of lists. It has the lists in numerical order, arranged by ecological district, and in alphabetical order. Please add new lists to **all** of these categories, using the plant list number you got from DOCDM-121883.

#### **Inform conservancy botanist**

E-mail the DM number of your plant list to the TSO (Flora); they will update the conservancy's plant list bibliography.

## UPDATING AN EXISTING LIST

Before making any changes to an existing list, please save it as a version of itself (there is a step-by-step guide in DOCDM-121883, on the “Saving document versions” worksheet tab).

This allows multiple versions of a document to be recorded in one place - for easy reference and efficient data management.

Record the date of the latest update in DOCDM-121883 and in the plant list (and who did the update).

