

# Plant Distribution Records (I)

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The following list of plant records has been compiled for the most part from notes taken during trips to various parts of the North Island, from Egmont, Hawke's Bay and the Volcanic Plateau southwards. With the exception of a few from the South Island the records have been grouped according to Botanical Districts as defined by V. D. Zotov (*N.Z. Journ. Sci. and Tech.*, 19:483), and the plants listed alphabetically for each district. Seventeen species, most of them previously known only from the South Island, are recorded from the North Island for the first time.

No records of plants from the Tararua, Ruahine or Kaimanawa Mountains have been included here, as it is intended to treat the plants of each of these mountain ranges separately.

† First record for the South Island. \* First record for the North Island.

## SOUTH ISLAND

- Adenochilus gracilis* Hook. f. Makorora R., and Okuru R., south Westland, in silver-beech forest, M. J. Simpson!
- Corybas aconitiflorus* Salisb. Puramahoi, Takaka, K. Marshall!
- Gastrodia sesamoides* R. Br. Near Takaka, V. M. Scott!
- † *Pterostylis irsoniana* Hatch. Franz Josef, M. J. Simpson!; near Takaka, V. M. Scott!; Buller G., D. W. Filmer!; Arthur's Pass, H. H. Allan!
- P. montana* var. *typica* Hatch. Near Takaka, V. M. Scott!
- † *Thelymitra pauciflora* R. Br. Wither Hills, near Blenheim, A. J. Healy!; Gordon's Knob, Nelson, M. H. Bannister!; near Takaka, V. M. Scott!
- † *T. ixioides* var. *typica* Hatch. Near Takaka, M. H. Bannister!
- T. caesia* Petrie. Near Takaka, M. H. Bannister! V. M. Scott!
- † *T. carnea* var. *imberbis* (Hook. f.) Rupp. et Hatch. Near Takaka, V. M. Scott!, M. H. Bannister!

## WELLINGTON BOTANICAL DISTRICT

- \* *Carex buchanani* Berggr. Near Cape Palliser, V. D. Zotov!, A.P.D. Both red-leaved and green-leaved forms present.
- \* *C. cataractae* R. Br. North-west side of Palliser Bay, in bogs, B. G. Hamlin!, N. T. Moar!, A.P.D.
- \* *C. resectans* Cheesem. Near Cape Palliser, A.P.D.
- Cladium teretifolium* R. Br. Mangaroa Swamp, A.P.D.
- Clematis afoliata* Buch. Near Waipawa, on river-bluff, and Longfellow Ra., north of the confluence of the Ngaruroro and Tararua rivers, N. L. Elder.

- Collospermum spicatum* (Col.) Skottsberg. Waiwaepa Ra., east of Woodville, A.P.D.
- Coprosma virescens* Petrie. Manawatu R., near Dannevirke, A.P.D.
- Corybas saprophyticus* Hatch. Hendley, northern Hawke's Bay, E. A. Hodgson! (Sept. 1924).
- C. aconitiflorus* Salisb. Raorikia, Wanganui R., J. B. Irwin.
- \**Cotula maniototo* Petrie. Western shore of Lake Wairarapa, R. Mason!, A.P.D.
- C. perpusilla* (Hook. f.) Hook. f. Near Cape Palliser, A.P.D.
- C. squalida* (Hook. f.) Hook. f. Waiwaepa Ra., east of Woodville, A.P.D.; coastal hills about Wellington and shore of Lake Onoke, A.P.D.
- Danthonia flavescens* var. *cheesemani* (Hack. ex Cheesem.) Zotov. Mt. Te Maunga, Aorangi Mtns., V. D. Zotov!, A.P.D.
- D. setifolia* (Hook. f.) Ckn. Near Cape Palliser, V. D. Zotov!, A.P.D.; Kapiti Island, on coastal rocks, A.P.D.
- Epilobium novae-zealandiae* Haussk. Wellington coast, from Sinclair Head to Cape Terawhiti, A.P.D.; hills behind Wellington, J. A. Hay!, A.P.D.
- E. pedunculare* var. *viride* Ckn. Widely distributed in damp situations, especially wet rocks, A.P.D.
- Fuchsia perscandens* Ckn. et Allan. Taihape Domain and eastern Wairarapa hills, A.P.D.
- Isolepis sulcata* var. *distigmata* (Clarke ex Cheesem.). Mangaroa Swamp, A.P.D.
- Korthalsella lindsayi* (Hook. f.) Engl. Taihape Domain and near Trentham, A.P.D.
- Lycopodium cernuum* L. Silverstream, Hutt Valley, in manuka scrub, A.P.D. Only two plants seen.
- Mazus pumilio* R. Br. Near Cape Palliser, damp hollows amongst rocks, A.P.D.
- Nertera granadensis* (Mutis) Druce. Widely distributed in damp situations, A.P.D.
- Pimelea aridula* Ckn. Te Mata Pk., Havelock North, N. L. Elder!
- \**Pittosporum lineare* Laing et Goult. Wainui-o-mata Valley and Butterfly Ck., L. B. Moore!, A. L. Poole!, G. B. Rawlings!, M. E. Roberts!; Mukumuku Valley, M. E. Roberts!, A. D. Beddie!; near Trentham, in beech forest, A.P.D.
- \**Plantago triandra* Berggr. Near Cape Palliser, damp hollows amongst rocks, A.P.D.
- \**Poa pusilla* Berggr. Western shore of Lake Wairarapa, A.P.D.
- Pterostylis montana* var. *typica* Hatch. Waiwaepa Ra., east of Woodville, A.P.D.; near Levin, F. Duguid!
- Schizilema colensoi* Domin. Has recently been collected in the original locality, Titiokura, by E. S. West!
- Schoenus apogon* Roem. et Schult. Hutt Valley and Wairarapa,

- clay hillsides, A.P.D.  
*S. concinnus* (Hook. f.) Hook. f. Western shore of Lake Wairarapa, R. Mason! ; near mouth of Kaiwhata R., eastern Wairarapa, A.P.D.  
*Tenacridium parviflorum* Hook. f. Te Whaiti, R. M. Greenwood; Moutoa, near Shannon, A.P.D.  
*Uncinia filiformis* Boott. Mt. Ross, Aorangi Mtns., A.P.D.  
*U. strictissima* Petrie. Wellington Coast, north-west side of Palliser Bay, between Sinclair Head and Cape Terawhiti, and near Paremata, A.P.D. Green-leaved form.

#### EGMONT BOTANICAL DISTRICT

- \**Abrotanella caespitosa* Petrie ex Kirk. "The Swamp" (between Mt. Egmont and Pouakai Ra.), 3000 feet, A.P.D.  
*Carex pyrenaica* Wahl. Mt. Egmont, 5500 feet, A.P.D.  
 \**Colobanthus canaliculatus* Kirk. Mt. Egmont, rock crevices, 6000-7000 feet, A.P.D.  
*Danthonia nuda* Hook. f. Mt. Egmont, 5500 feet, A.P.D.  
*Deschampsia tenella* Petrie. Mt. Egmont, A.P.D.  
*Epilobium pernitens* Ckn. et Allan. Mt. Egmont, 4000-7000 feet, A.P.D.  
*Erechtites glabrescens* Kirk. "The Swamp", 3000 feet, A.P.D.  
*Gahnia procera* Forst. Mt. Egmont and Pouakai Ra., N. T. Moar!, A.P.D.  
*Gunnera dentata* Kirk. Mt. Egmont, 3100 feet, A.P.D.  
*Hydrocotyle tripartita* R. Br. ex Rich. "The Swamp", 3000 feet, A.P.D.  
 \**Isolepis setacea* (L.) R. Br. Near Dawson's Falls, Mt. Egmont, N. Potts!  
*Juncus antarcticus* Hook. f. "The Swamp", 3000 feet, N. T. Moar!, A.P.D.  
 \**Lycopodium ramulosum* Kirk. "The Swamp", 3000 feet, A.P.D.  
*Mazus radicans* (Hook. f.) Cheesem. "The Swamp", 3100 feet, A.P.D. The leaves and flowers are smaller than in South Island plants.  
 \**Myriophyllum pedunculatum* Hook. f. "The Swamp", 3000 feet, A.P.D.  
 \**Nertera balfouriana* Ckn. "The Swamp", 3000 feet, A.P.D.  
*N. granadensis* (Mutis) Druce. Mt. Egmont, A.P.D.  
*Plantago uniflora* Hook. f. "The Swamp", 3000 feet, A.P.D.  
 \**Schizeilema nitens* Domin. "The Swamp", 3000 feet, A.P.D.  
*S. colensoi* Domin. Pouakai Ra., 3000 feet, A.P.D.  
*Schoenus concinnus* Hook. f. "The Swamp", 3000 feet, A.P.D.  
*Triglochin striatum* var. *filifolium* Buch. "The Swamp", 3000 feet, A.P.D.  
 \**Uncinia tenella* R. Br. Mt. Egmont, 5500 feet.

VOLCANIC PLATEAU BOTANICAL DISTRICT

- Acaena microphylla* Hook. f. Hauhungaroa Ra., A.P.D.  
 \**Agropyron scabrum* var. *tenue* (Buch.). Hauhungaroa Ra., A.P.D.  
*Agrostis perennans* (Walt.) Tuck. Hauhungaroa Ra., A.P.D.  
*Alseuosmia pusilla* Col. Hauhungaroa Ra., R. M. Greenwood, A.P.D.  
*Aristotelia fruticosa* var. *microphylla* Hook. f. Hauhungaroa Ra., forest margins, A.P.D.  
 \**Carex ternaria* var. *pallida* Cheesem. Base of the central volcanoes, A.P.D.  
*Celmisia graminifolia* Hook. f. Mokai-Tihoi Rd., Hauhungaroa Ra., in seepages, A.P.D. Appears to cross with the much more abundant *C. gracilentia*.  
*Cockaynea gracilis* (Hook. f.) Zotov. Waihaha R., Hauhungaroa Ra., A.P.D.  
*Cotula squalida* (Hook. f.) Hook. f. Hauhungaroa Ra., A.P.D.  
*Deyeuxia filiformis* var. *striata* (Col.) Zotov. Hauhungaroa Ra., in seepages, A.P.D.  
*Epilobium hectori* Haussk. Hauhungaroa Ra., A.P.D.  
*E. linnaeoides* Hook. f. Hauhungaroa Ra., A.P.D.  
*E. novae-zealandiae* Haussk. Hauhungaroa Ra., A.P.D.  
*E. pedunculare* var. *viride* Ckn. Hauhungaroa Ra., A.P.D.  
*E. tenuipes* Hook. f. Hauhungaroa Ra. and base of the central volcanoes, A.P.D.  
*Festuca novae-zealandiae* (Hack.) Ckn. Hauhungaroa Ra. and base of the central volcanoes, A.P.D.  
*Gahnia procera* Forst. Hauhungaroa Ra. and south-western slopes of Mt. Ruapehu, A.P.D.  
*Gaimardia ciliata* Hook. f. Hauhungaroa Ra., A.P.D.  
*Gaultheria paniculata* Burt et Hill. Near Mangakino, M. Williams; Hauhungaroa Ra., R. M. Greenwood, A.P.D.  
*Gentiana grisebachii* Hook. f. Hauhungaroa Ra., A.P.D.  
*Hebe parviflora* (Vahl.) Ckn. et Allan. Kuratau R. and Whenuakura Plain, Hauhungaroa Ra., R. M. Greenwood, A.P.D.  
*Hydrocotyle tripartita* R. Br. ex Rich. Hauhungaroa Ra., A.P.D.  
*Isolepis crassiuscula* Hook. f. Hauhungaroa Ra. and northern base of Mt. Tongariro, A.P.D.  
*Isolepis fluitans* Hook. f. Whenuakura Plain, Hauhungaroa Ra., A.P.D.  
*Juncus antarcticus* Hook. f. Hauhungaroa Ra., A.P.D.  
*Lagenophora cuneata* Petrie. Hauhungaroa Ra., A.P.D.  
*Lycopodium densum* Lab. Hauhungaroa Ra., R. M. Greenwood, A.P.D.  
 \**J. ramulosum* Kirk. Hauhungaroa Ra., north-western base of

- Mt. Ruapehu, and northern base of Mt. Tongariro, A.P.D.
- \**Myriophyllum pedunculatum* Hook. f. Hauhungaroa Ra., A.P.D.
- Nertera setulosa* Hook. f. Hauhungaroa Ra., A.P.D.
- N. granadensis* (Mutis) Druce. Hauhungaroa Ra., A.P.D.
- Persoonia toru* A. Cunn. Hauhungaroa Ra., R. M. Greenwood, A.P.D.
- Pittosporum turneri* Petrie. Kuratau R. and Whenuakura Plain, Hauhungaroa Ra., R. M. Greenwood, A.P.D.; north-western base of Mt. Tongariro, R. M. Greenwood, A.P.D.
- \**Plantago triandra* Berggr. Hauhungaroa Ra., A.P.D.
- \**Poa pusilla* Berggr. Hauhungaroa Ra., A.P.D.
- Schizeilema trifoliolatum* (Hook. f.) Domin. Hauhungaroa Ra., A.P.D.
- Stackhousia minima* Hook. f. Hauhungaroa Ra., A.P.D.
- Triglochin striatum* var. *filifolium* Buch. Northern slopes of Mt. Ruapehu, 4000 feet, A.P.D.

