Conservation Status of Indigenous Vascular Plants in Northland

Te tūnga whāomoomo o ngā tupu i Taitokerau

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Northland REGIONAL COUNCIL
Te Kaunihera ā rohe o Te Taitokerau

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Myriophyllum robustum growing in Lake Heather. Irene Middleton

COVER: *Hoheria equitum* (houhere), endemic to the Poor Knights and Hen and Chicken Islands. Lisa Forester.

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Whakarāpopototanga Whakahaere Executive Summary

The conservation status of 878 vascular plant taxa in Taitokerau / Northland was assessed using a modified version of Rolfe et al. (2022), New Zealand Threat Classification System (NZTCS) set to account for threat on a regional rather than national basis. This is the first time Northland Regional Council has facilitated this assessment.

Of these, 128 taxa were assessed as Regionally Threatened, including 77 as Regionally Critical, 29 as Regionally Endangered, and 22 as Regionally Vulnerable. Additionally, 292 taxa were assessed as At Risk, including 60 as Regionally Declining, five as Regionally Relict, eight as Regional Colonisers, one as a Regional Vagrant and 218 as Naturally Uncommon. Finally, 341 taxa were assessed as Regionally Not Threatened and 83 as Regionally Data Deficient.

The percentage of indigenous vascular plant taxa in Taitokerau / Northland that are Regionally Threatened is 14.6%, Regionally At Risk is 33.3%, and Regionally Data Deficient is 9.5%. An additional 34 taxa were identified as extirpated, meaning they are no longer present in the region but persist elsewhere, or are believed to have formerly occurred in Taitokerau / Northland and have since been lost. Moreover, a further five indigenous vascular plant taxa were assessed that are not in the national assessment but were considered to be legitimate.

This document also provides the regional wetland indicator status of native plants in Taitokerau / Northland, based on Manaaki Whenua – Landcare Research (2021), with updated status assigned to taxa by the panel that were previously unassessed. This regional assessment of wetland indicator status will inform the next national ranking.

Fountain sedge, *Lepidosperma neozelandicum*, in the gumlands of Lake Ōhia. Lisa Forester.

Kupu Whakataki Introduction

Taitokerau / Northland has a unique diversity of fauna and flora (Cockayne, 1919; McGlone, 1985; McGlone, Duncan and Heenan, 2001; Taylor-Smith et al., 2019; Wardle, 1991). Northland's geology is complex and, unlike much of Aotearoa / New Zealand, retained continuous forest cover during the Last Glacial Maximum (Newnham et al., 2013). The underlying geology has been shaped by the emplacement of the Taitokerau / Northland and East Coast Allochthon, a 20-million-year-old jumble of uplifted and crumpled rocks from the Pacific Plate (Hayward, 2017; Whattam et al., 2005). These include uplifted hydrothermally altered basement rocks such as serpentinite at North Cape, volcanic massifs (e.g. Te Paki, Warawara, Tangihua), sedimentary sandstones and mudstones, small limestone and conglomerate deposits. Western Taitokerau / Northland is dominated by 20-million-year-old volcanic (Waitakere Group) units that overlie the Allochthon, while eastern Taitokerau / Northland is dominated by much older Waipapa Group greywacke (~200 million years) rocks, with intrusions of 20-million-year-old (Coromandel Group) volcanics. In central Taitokerau / Northland, an older horst of uplifted Caples Terrane rocks, formed where a block of the Earth's crust has been raised by faulting relative to the surrounding landscape, is exposed at Puketī and dates to approximately 250 million years ago. More recent Quaternary volcanism has produced lava domes and volcanic fields that overlie much of the central region. The youngest deposits are Holocene sands, dunes, and tombolos, which are narrow landforms of sand or gravel created by wave and current action that connect formerly offshore islands to the mainland, formed from glacial outwash and volcanic material transported by ocean currents.

Taitokerau / Northland represents one of Aotearoa / New Zealand's major centres of indigenous biodiversity (Cockayne, 1919; McGlone, 1985; McGlone, Duncan and Heenan, 2001; Taylor-Smith et al., 2019; Wardle, 1991), with 69 regional endemics. Other hotspots include Southland (72, B. Rance, personal communication, November 3, 2025), Nelson–Tasman (68, Courtney, 2024), and Otago (39, Jarvie et al., 2025). More geologically stable regions of New Zealand like Northland, northwest Nelson, and Otago have retained diverse floras, partly because they have preserved older elements of the flora (McGlone, 1985; McGlone, Duncan, & Heenan, 2001). The Northland region contains many unique habitats that support vascular plant taxa found nowhere else, particularly at Te Paki and North Cape, where the serpentinite rock and ferrocrete soils give rise to an extreme narrow-range endemic biota and consequent specialised plant communities (Druce et al., 1979; Michie, 1957; de Lange et al., 2003). Other notable areas include the offshore islands Three Kings Islands, Poor Knights Islands, and Hen and Chickens Islands, as well as the forests of Waipoua and the Waimā Range, the Far North (Wilcox, 2014), and the dunes and wetlands of the Poutō Peninsula. Although 10.99% of these habitats in Taitokerau / Northland occur on public conservation land, a large proportion of

Flowering *Veronica speciosa* from South Hokianga at the type locality, Northland. Andrew Townsend.

ecologically important areas is found on private land (van Meeuwen-Dijkgraaf, 2008).

Taitokerau / Northland hosts some of the largest tracts of kauri forest (*Agathis australis* (D.Don) Lindl.) and gumlands. Gumlands are a critically endangered ecosystem formed on the leached podzols of kauri forest, having declined by more than 80% in distribution over the last 50 years (Holdaway et al., 2012; Clarkson et al., 2011). Gumlands host a suite of species only found in New Zealand in these systems, many of which are considered at risk due to this decline. They face a suite of ongoing threats including changes to climate, fire regime, and land use, as well as increased weed invasion (Taylor et al., 2025).

The Protected Natural Areas Programme (PNAP) has assessed Taitokerau / Northland and identified that 21.7% of the mainland contains ecologically significant natural areas (Department of Conservation, 2014). However, less than half of these areas are on public conservation land, meaning much of the important habitat is privately owned. To help protect these areas, private landowners can enter into conservation agreements such as QEII covenants, Ngā Whenua Rāhui kawenata, District Council covenants and Department-administered covenants, which legally safeguard native ecosystems while the land remains in private hands.

In Aotearoa / New Zealand, the New Zealand Threat Classification System (NZTCS) provides a standardized method to evaluate the conservation status of taxa (taxa, subspecies, varieties and forms), across all ecosystems, including terrestrial, freshwater, and marine environments (Rolfe et al., 2022). At the national level, the NZTCS assesses taxa using criteria that consider population metrics (such as size, distribution, and trends), presence of threats, likelihood of recovery, and taxonomic clarity. These assessments, administered by the Department of Conservation, underpin decisions about resource allocation, conservation planning, and biodiversity monitoring.

There are three district councils in Taitokerau / Northland – Far North District Council, Whangarei District Council and Kaipara District Council. District councils have a statutory obligation to provide for the protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna within their jurisdictions as a matter of national importance under the Resource Management Act 1991 (Section 6c) and their functions include the maintenance of indigenous biodiversity under biodiversity

The small Nationally Endangered restiad *Centrolepis strigosa* on the shore of the Kai Iwi Lakes. Lisa Forester.

Leucopogon xerampelinus, endemic to the Surville Cliffs. Andrew Townsend.

under Section 31(1)(b)(iii) – similar direction is applied to the coastal environment under the NZ Coastal Policy Statement 2010 (Policy 11). District councils in Taitokerau also have obligations to manage indigenous biological diversity and habitats on land in their jurisdictions in accordance with direction in the Regional Policy Statement for Northland 2016. Habitat loss resulting from land-use changes or other activities may occur at sites that support the type locality or a regionally rare population of a taxa. National assessments are useful for prioritising conservation management, research, monitoring, and natural resource management decisions, but they do not account for regional variation. Developing threat classifications at a regional level is therefore critical for implementing the Resource Management Act 1991 (RMA) and guiding local conservation strategies. Effective habitat management depends on having accurate data on local population sizes, spatial distribution, and trends, as well as evaluations of the success of management actions. In the Taitokerau / Northland context, this is particularly relevant due to ongoing habitat loss, the presence of numerous national strongholds for certain taxa, and the high number of regional endemics.

This report provides the foundation for Taitokerau / Northland's regional conservation status for vascular plants, presenting the first published list and assessment of taxa. Similar assessments have recently been completed for the Wellington Regional Council (Crisp, 2020; Enright et al., 2025), Auckland Regional Council (Simpkins et al., 2025), and Otago Regional Council (Jarvie et al., 2025). Regional threat assessments also strengthen national evaluations by providing more robust foundational data for assessed taxa.

The methodology for these regional assessments is outlined by Crisp et al. (2025) and builds on the national Conservation Status of Indigenous Vascular Plants, as determined using the NZTCS (Rolfe et al., 2022). Thresholds for area of occupancy or taxa numbers are adjusted to reflect the land area of the region (Appendix 1). National strongholds and additional regional qualifiers are also taken into account (Appendix 2). Appendix 1-3 are modified from Jarvie et al. (2025).

Tikanga Methods

The regional threat status of indigenous vascular plants in Taitokerau / Northland was assessed by a panel of experts, comprising the authors with occasional input as relevant from other Northland Regional Council (NRC) and external specialists (see acknowledgments), over three days from 1 to 3 July 2025. This assessment covered all indigenous vascular plant taxa in the region, following standardised methodology for regional threat assessments (see Appendix 1), with the list of regional qualifiers provided in Appendix 2 and the list of national qualifiers in Appendix 3. The national threat assessments and national qualifiers were sourced from de Lange et al. (2024). All taxa in this regional assessment were classified following de Lange et al. (2024) as either 'taxonomically determinate', meaning that the panel accepted taxa listed as such to be legitimately and effectively published (Turland et al., 2025) and generally accepted by relevant experts as distinct; or 'taxonomically unresolved', to cover those putative units considered to be worthy of or undergoing formal taxonomic assessment, or occasionally used for legitimately and effectively published taxa whose taxonomic validity is disputed.

The standardised regional threat classification methodology outlined by Crisp et al. (2025) was followed. To initiate the process, a 'master list' of indigenous vascular plant taxa based on the taxa accepted by de Lange et al. (2024) for Aotearoa / New Zealand, believed to be naturally present in Taitokerau / Northland was prepared, and circulated for comment. Once that list was finalised the panel met (July 2025) to identify Nationally Threatened and At Risk taxa present within the region. If more than 20% of a taxon's national population is known to breed or reside in Taitokerau / Northland for over half of its life cycle, it was designated as a National Stronghold, and the NZTCS criteria were applied. In general, a taxon's regional conservation status cannot be lower than its national status however, there are cases where more information has become available after the national conservation assessment, and we feel that this rule does not then apply. Two new tag names are introduced in this assessment: *Cardamine* aff. *forsteri* (AK 150600; "northern robust") and *Veronica* aff. *pubescens* (AK 222741; Joliffe Point).

Regional thresholds were set at more than 1,000 mature individuals or an occupancy exceeding 5,000 ha. Taxa not meeting these thresholds were assigned a regional threat status using the NZTCS criteria. For taxa that did meet the thresholds and had a population trend of ±10% (stable or increasing), the status Regionally Not Threatened was assigned. For Nationally Not Threatened and Non-Resident taxa, the regional population threshold was applied similarly. If the population was not stable or was decreasing by more than 10%, the NZTCS criteria were used to determine the regional threat status. Population trend assessments are based on current knowledge, representing expected changes over the next 10 years or three generations, whichever is longer. Differing from Crisp et al. (2025) and Rolfe et al. (2022), the threat status Regionally Relict was included under the Regionally At Risk conservation category as in de Lange et al. (2024) as the panel thought the category represented the status of some taxa. Indigenous vascular plant taxa not listed in de Lange et al. (2024) but considered by the expert panel as taxonomically determinate or taxonomically unresolved are included in a separate table in Conservation Status of Indigenous Vascular Plants in Taitokerau / Northland.

The Nationally Critical horopito *Pseudowintera insperata* in flower. Andrew Townsend.

To inform decisions on distributions and areas of occupancy for assessing the regional threat status of indigenous vascular plant taxa, occurrence records from online databases were fact checked before use, including the Australasian Virtual Herbarium (AVH), Auckland Museum Herbarium – Tāmaki Paena Hira, Allan Herbarium

– Te Kohinga Tipu o Aotearoa, and iNaturalist (https://www.inaturalist.org/). Where possible, these records were taxonomically combined with the list of indigenous vascular plant taxa in de Lange et al. (2024). In addition to occurrence records, the panel consulted plant checklists compiled by themselves or others, such as the New Zealand Plant Conservation Network (https://www.nzpcn.org.nz/), the Flora and eFlora Series (Breitwieser et al., 2023; specifically Flora Vols. 1–3; Allan, 1961; Moore & Edgar, 1976; Edgar & Connor, 2010)), and local, regional, national expert communications, and the Protected Natural Area Programme (PNAP) reports for Taitokerau / Northland, including all of Taitokerau / Northland's Ecological Districts: Ahipara (Conning, 1998), Aupōuri (Conning & Holland, 2003), Hokianga (Conning et al., 2004), Kaikohe (Conning & Miller, 2000), Kaipara (Smale et al., 2009), Kerikeri (Conning & Miller, 1999), Manaia (Goldwater & Beadel, 2010), Maungataniwha (Conning, 2002), Ōtamatea (Lux & Beadel, 2006), Puketī (Conning & Moors, 1998), Rodney (Goldwater et al., 2012), Tangihua (Goldwater et al., 2009), Te Paki (Lux et al., 2009), Tokatoka (Holland, 2011), Tūtāmoe (Miller & Holland, 2008), Waipū (Lux et al., 2007), Whangārei (Manning, 2001), Whangaroa (Conning, 1999) and Whangaruru (Booth, 2005). For this assessment, taxa were considered present in the region only if supported by an unequivocal voucher specimen held in an accessible public herbarium. In the absence of such specimens, taxa were also accepted if represented by accessible, verifiable image(s) stored in a public repository. Verbal records not supported in either of these ways were excluded from the listing. The panel critically assessed the available data and, drawing on their own expert knowledge, considered current and likely future threats to determine the appropriate status and qualifiers for each taxon.

Type localities (TLs), or original collection sites from which a plant taxon was first formally described (i.e. where the type specimen was collected), were included as qualifiers in this report, as these sites are of high scientific significance and are often worthy of protection. If there is any taxonomic doubt about a particular taxon, the original collection site can be revisited to gather further evidence, underscoring its scientific significance in the region. Details, including accession numbers where relevant, are provided in the notes column of the tables. The type locality information was compiled from resources curated for the Flora and eFlora Series (Breitwieser et al., 2023; specifically Flora Vols. 1–3; Allan, 1961; Moore & Edgar, 1976; Edgar & Connor, 2000) and primarily from the following herbaria: Auckland Museum Herbarium – Tāmaki Paena Hira (AK), Museum of New Zealand – Te Papa Tongarewa Herbarium (WELT), and Allan Herbarium – Te Kohinga Tipu o Aotearoa (CHR). Additional type localities were recorded from reviews of Global Biodiversity Information Facility (GBIF, https://www.gbif.org). We also checked the protologues of key literature. Other herbaria cited in this report include Kew Gardens Herbarium, London (K); University of Otago Herbarium, Dunedin (OTA); Natural History Museum, London (BM);

Foliage of the Waima forest endemic *Coprosma waima* at the type locality. Marley Ford.

Herbier du Muséum national d'Histoire naturelle, Paris (P); Botanische Staatssammlung München, Germany (M); National Herbarium of Ukraine (KW); and National Botanic Garden of Belgium – Meise Herbarium (BR). In some cases, registration numbers were not available, but the herbarium was still noted. In cases of uncertainty regarding Type Localities, specialist advice was sought to confirm the locations. The type locality of kauri remains unclear and would require work above and beyond the purpose of including such information in this listing.

For taxa with the qualifiers Regional Endemic (RE), One Location (OL), or Designated (De), explanatory information was provided in the notes column of the tables. Table 1 lists taxa whose taxonomic names have changed since de Lange et al. (2024), and their previous name and authority were also included in the notes column.

Regional conservation assessments for indigenous vascular plant taxa were analysed in RStudio Version 2025.05.0 Build 496 (Posit Team, 2025). The main packages used for data wrangling and visualisation included dplyr (Wickham et al., 2023a), tidyr (Wickham et al., 2024a), readr (Wickham et al., 2024b), janitor (Firke, 2020), ggplot2 (Wickham, 2016), scales (Wickham et al., 2023b), and ggthemes (Arnold, 2016), and sf (Pesbema, 2018). Devtools (Wickham et al., 2022) was used to manage package installation, and pacman (Kunst, 2023) was used for loading multiple packages efficiently.

This document also provides the regional wetland indicator status of native plants in Taitokerau / Northland, based on the methodology in Manaaki Whenua – Landcare Research (2021), with updated status assigned to taxa by the panel that were previously unassessed nationally. For this rating the panel also involved wetland specialists who had been involved in developing and revising the New Zealand Wetland Plant List (Clarkson et al., 2013, 2021). For species which had not been assessed nationally, if there was any uncertainty about their wetland status, a more cautious approach was taken with scores leaning more towards upland (drier) habitats. This regional assessment of wetland indicator status will inform the next national ranking. Regional wetland status scores are an indicator of a taxon's likelihood of occurring in a wetland in Taitokerau / Northland and should not be used during wetland delineation as a substitute for existing national indicators.

The foliage of the Nationally Critical Turoa Onamata - *Ackama nubicola*. Marley Ford.

Table 1: Name changes affecting native taxa of vascular plants in Aotearoa New Zealand between the publication of de Lange et al. (2024) and this report.

NAME AND AUTHORITY IN DE LANGE ET AL.	CURRENT NAME	PLANT FAMILY
Alsophila tricolor (Colenso) R.M.Tryon	*Alsophila dealbata* (G.Forst.) Corda	Cyatheaceae
Alsophila aff. *tricolor (a)(WELT P027464; Te Paki)*	*Alsophila* aff. *dealbata* (a)(WELT P027464; Te Paki)	Cyatheaceae
Hierochloe redolens (Vahl) Roem. & Schult	*Anthoxanthum redolens* (Vahl) P.Royen	Poaceae
Nestegis apetala (Vahl) L.A.S.Johnson	*Notelaea apetala* (Vahl) Hong-Wa & Besnard	Oleaceae
Nestegis cunninghamii (Hook.f.) L.A.S.Johnson	*Notelaea cunninghamii* (Hook.f.) Hong-Wa & Besnard	Oleaceae
Nestegis montana (Hook.f.) L.A.S.Johnson	*Notelaea montana* (Hook.f.) Hong-Wa & Besnard	Oleaceae
Nestegis lanceolata (Hook.f.) L.A.S.Johnson	*Notelaea neolanceolata* Hong-Wa & Besnard	Oleaceae
Streblus banksii (Cheeseman) C.Webb	*Paratrophis banksii* Cheeseman	Moraceae
Streblus heterophyllus (Blume) Corner	*Paratrophis microphylla* (Raoul) Cockayne	Moraceae
Streblus smithii (Cheeseman) Corner	*Paratrophis smithii* Cheeseman	Moraceae
Hibiscus diversifolius Jacq. subsp. *diversifolius*	*Sabdariffa diversifolia* (Jacq.) McLay & R.L.Barrett subsp. *diversifolia*	Malvaceae

Tukunga Iho Results

A total of 878 indigenous vascular plant taxa listed in the NZTCS were identified as present in the Taitokerau / Northland Region (Figure 1. Tables 2 – 6). Of these, 128 were assessed as Regionally Threatened, 292 Regionally At Risk, eight Regionally Non-resident, 341 Regionally Not Threatened, and 83 Regionally Data Deficient. Thirty-four taxa were identified as Regionally Extirpated (likely now extinct in the Taitokerau / Northland Region). An additional five taxa were recognised by this assessment that are not currently included in the NZTCS list: two Regionally Data Deficient, one Threatened, one At Risk, and one Regionally Extirpated taxon. These five taxa were included in all summaries.

Within the Regionally Threatened category, 77 taxa were assessed as Regionally Critical, 29 Regionally Endangered, and 22 Regionally Vulnerable. Among the Regionally At Risk taxa, 60 were Regionally Declining, five Regionally Relict, and 218 Regionally Naturally Uncommon. A total of 341 taxa were Regionally Not Threatened. All eight Regionally Non-Resident Native taxa were identified as Regional Colonisers. In Taitokerau / Northland, 33 indigenous vascular plant taxa were considered likely to be extinct in the region, plus one that is nationally extinct.

The region was identified as a National Stronghold (i.e. containing > 20% of the national population) for 175 taxa assessed as Regionally Threatened or Regionally At Risk. Of those taxa with National Strongholds in Taitokerau / Northland, at least 69 are Regional Endemics occurring nowhere else. As the northern extent of the Aotearoa / New Zealand archipelago, Taitokerau / Northland also represents the northern distributional limit for many taxa. Approximately 20% of taxa have type localities in the region.

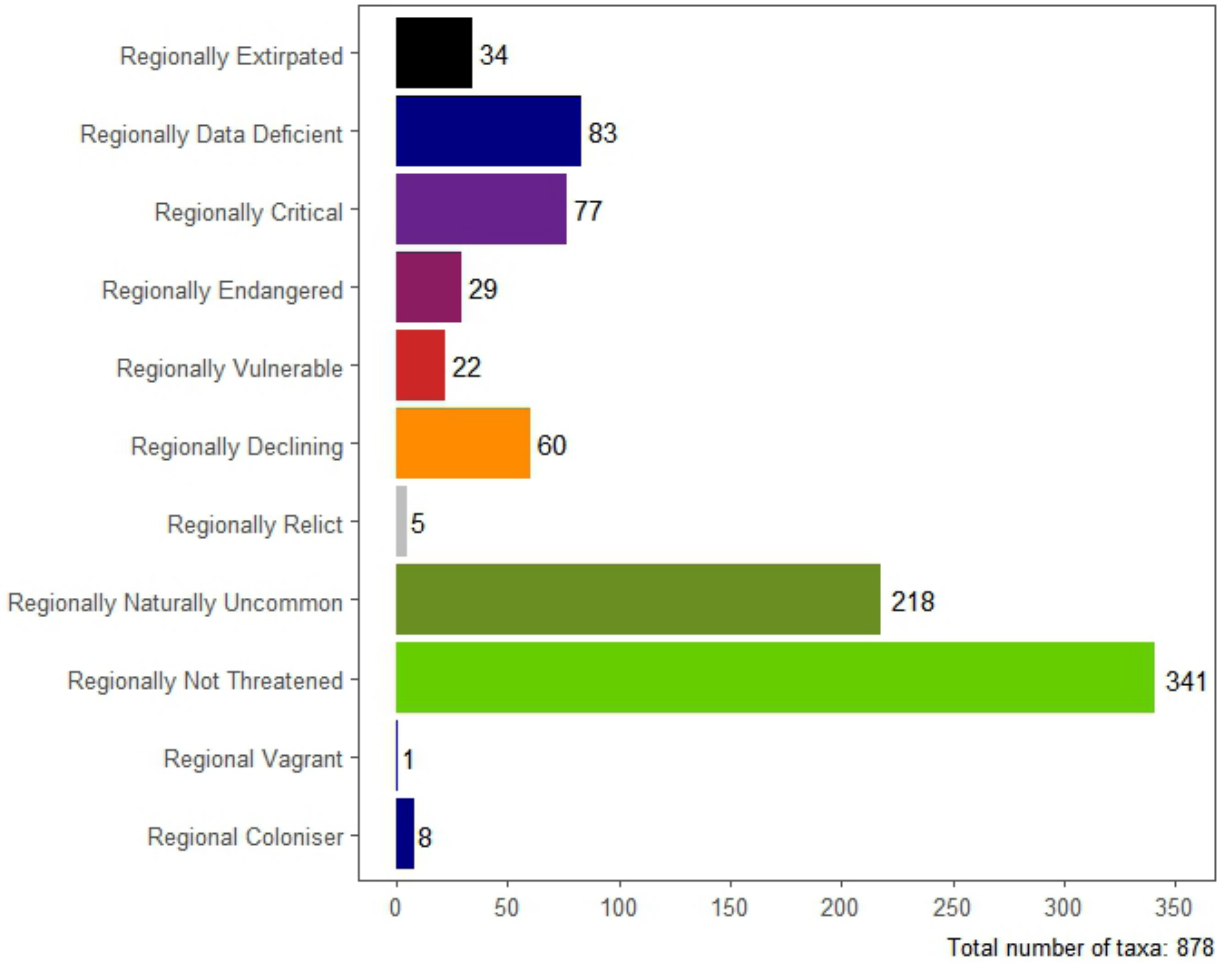

Figure 1. Regional conservation status of indigenous vascular plants in the Taitokerau / Northland Region

Regionally Extirpated (34)

Taxa for which there is no reasonable doubt that the species is no longer present in the wild in Northland.

Table 2: Regionally Extirpated indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (31)						
Adiantum formosum R.Br.	giant maidenhair fern	Relict		RR, SO		FACU
Amphibromus fluitans Kirk	water brome	Declining		DPR, DPS, TO		OBL
Anogramma leptophylla (L.) Link	Jersey fern	Declining		Sp, DPR, DPT, SO		FACU
Arthropodium candidum Raoul	small renga lily, repehina-papa	Not Threatened				FACU
Caleana minor R.Br.	flying duck orchid	Nationally Critical		CD, EF, OL, SO		UPL
Canavalia sericea A.Gray.	beach bean	Not assessed previously	DPS DPT		Ford & Matthews, 2025	UPL
Carex comans Berggr.	sedge, maurea	Not Threatened			TL = I: Hokianga. Accession numbers: WELT SP012024, WELT SP084077	FAC
Carex dipsacea Berggr.	teasel sedge	Not Threatened				FAC
Chiloglottis formicifera Fitzg.	ant orchid	Vagrant		SO		UPL
Clianthus puniceus (G.Don) Sol. ex Lindl.	kōwhai ngutukākā, kākābeak	Nationally Critical		CD, EW		UPL
Corybas carsei (Cheeseman) Hatch	swamp helmet orchid	Nationally Critical		CD, EF, OL, RR, TO	TL = H, S: Kaitaia, Lake Tāngonge. Accession numbers: H CHR 291069; S WELT SP019038, WELT SP019039 (possible), WELT SP019051 (possible), WELT SP099371 (possible)	OBL
Doodia aspera R.Br.		Vagrant	OL	EW, SO		UPL
Epilobium alsinoides A.Cunn.		Not Threatened			TL = S or ISL?, I: Bay of Islands. Accession numbers: S or ISL? KW 001003054; I WELT SP079421	FACU
Epilobium atriplicifolium A.Cunn.		Not Threatened			TL = L, ISL: Kerikeri Falls. Accession numbers: L K 000742563; ISL KW 001003057	FACU
Galium trilobum Colenso	native bedstraw	Not Threatened				FACU
Gratiola concinna Colenso		Nationally Vulnerable		DPR, DPS, DPT, RR		FACW
Guilandina bonduc L.	grey nicker	Vagrant	OL	SO		UPL
Macrothelypteris torresiana (Gaudich.) Ching		Naturally Uncommon	OL	EF, SO, Sp		UPL
Microseris scapigera (Sol. ex A.Cunn.) Sch.Bip.		Not Threatened	DPS DPT			FAC

Current Name and Authority	Common Name	National Conservation Status	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Muellerina celastroides (Sieber ex Schult. & Schult.f) Tiegh.		Vagrant		SO		UPL
Myosotis forsteri Lehm.		Not Threatened				FAC
Peraxilla tetrapetala (L.f.) Tiegh.	red mistletoe, pikirangi	Declining		CD		UPL
Pterostylis micromega Hook.f.	swamp greenhood	Nationally Critical		DPR, DPT, EF, PF, RR		OBL
Pterostylis nutans R.Br.		Vagrant	OL	SO		UPL
Sebaea ovata (Labill.) R.Br.	sebaea	Nationally Critical		CD, EF, SO		FACW
Sporadanthus ferrugineus de Lange, Heenan & B.D.Clarkson	bamboo rush	Relict		RR		OBL
Stenostachys gracilis (Hook.f.) Connor		Not Threatened		DP		FAC
Teucrium parvifolium (Hook.f.) Kattari & Salmaki	native verbena	At Risk Declining	DPS DPT	Sp		FACU
Thelymitra formosa Colenso	sun orchid	Naturally Uncommon		EF, Sp		FAC
Trilepidea adamsii (Cheeseman) Tiegh.	Adams mistletoe	Extinct				UPL
Tupeia antarctica (G.Forst.) Cham. & Schltdl.	tāpia, white mistletoe	Declining		PD	TL = I(possible): Kawakawa River. Accession number: WELT SP079468	UPL
Taxonomically Unresolved (3)						
Asplenium trichomanes	hen and chicken fern, spleenwort	Not Threatened		DP, RR, SO, Sp		UPL
Isoetes aff. *kirkii* (CHR 247118A; Lake Ōmāpere)	quillwort	Nationally Critical	EW DPS DPT	EW		OBL
Sabdariffa aff. *diversifolia* (AK 347684; Surville)		Nationally Critical		EW		FAC

Regionally Data Deficient (83)

Taxa that are suspected to be threatened, or in some cases possibly extinct, in Northland, but cannot be confidently assigned to any specific threat category due to insufficient current information on their distribution and abundance.

Table 3: Regionally Data Deficient indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (70)								
Alseuosmia banksii var. *linariifolia* (A.Cunn.) R.O.Gardner	toropapa	Data Deficient	Yes	Yes		DP, Sp	RE = Northland. TL = L, S, ISL: Bay of Islands, Hokianga or Whangaroa. Accession number: L K 000779438, WELT SP079339(possible); S BM 00059354; ISL WELT SP079337, WELT SP079388	FACU
Astelia fragrans Colenso	bush lily, kakaha	Not Threatened						FACU
Austroderia fulvida (Buchanan) N.P.Barker & H.P.Linder	toetoe	Not Threatened						FAC
Botrychium australe R.Br.	parsley fern, pānako	Naturally Uncommon			DPS DPT	DP, EF, SO, Sp		FAC
Botrychium biforme Colenso	fine-leaved parsley fern	Not Threatened						FACU
Caladenia bartlettii (Hatch) D.L.Jones, Molloy & M.A.Clem.	finger orchid	Naturally Uncommon			DPR	DP, Sp		FACU
Caladenia minor Hook.f.	finger orchid	Data Deficient						FACU
Cardamine aff. *forsteri* (AK 150600; "northern robust")		Not assessed previously						FACU
Cardamine corymbosa Hook.f.	cress	Not Threatened						FAC
Carex corynoidea K.A.Ford		Not Threatened						FACU
Carex litorosa L.H.Bailey	sea sedge	Nationally Vulnerable				CI, DPR, DPS, DPT, RR		OBL
Corybas cryptanthus Hatch		Naturally Uncommon			DPR DPS DPT Sp	DP, Sp		UPL
Cranfillia deltoides (Colenso) de Lange et Parris	kiokio, mountain hard fern	Not Threatened				SO		FACU
Crassula colligata subsp. *colligata* Toelken		Not Threatened				EF, SO		UPL
Crassula sinclairii (Hook.f.) A.P.Druce & Given		Not Threatened						OBL
Cyrtostylis rotundifolia Hook.f.		Not Threatened						UPL
Dicksonia fibrosa Colenso	wheki-ponga	Not Threatened						UPL

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Epilobium brunnescens (Cockayne) P.H.Raven et Engelhorn subsp. *brunnescens*	creeping willowherb	Not Threatened						FAC
Epilobium pubens A.Rich.		Not Threatened						FACU
Euchiton audax (D.G.Drury) Holub	creeping cudweed	Not Threatened						FACU
Euchiton delicatus (D.G.Drury) Holub		Not Threatened				SO		FAC
Fuchsia perscandens Cockayne & Allan		Not Threatened						FACU
Gastrodia cunninghamii Hook.f.	black orchid, perei	Not Threatened						UPL
Gastrodia molloyi Lehnebach et J.R.Rolfe		Not Threatened			DPS DPT			UPL
Geranium potentilloides L'Her. ex DC.		Not Threatened				SO		UPL
Gunnera dentata Kirk		Not Threatened						FACW
Gunnera prorepens Hook.f.		Not Threatened						OBL
Hydrocotyle robusta Kirk		Not Threatened				DP		FAC
Hydrocotyle sulcata C.J.Webb & P.N.Johnson		Not Threatened			DPR DPS DPT			OBL
Hymenophyllum bivalve (G. Forst.) Sw.		Not Threatened			DPS DPT			UPL
Hypericum gramineum G.Forst.		Vagrant			DPR	SO		UPL
Hypericum involutum (Labill.) Choisy		Declining			DPR	DP, SO		FACU
Isolepis distigmatosa (C.B.Clarke) Edgar		Not Threatened						OBL
Juncus caespiticius E.Mey.		Declining				DP, SO		OBL
Juncus distegus Edgar		Not Threatened				Sp, DPS		FACW
Koeleria serpentina (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson		Naturally Uncommon			DPR DPS DPT OL	RR, Sp		UPL
Lachnagrostis lyallii (Hook.f.) Zotov		Not Threatened						FACU
Lemna minor L.	duckweed, kārearea	Not Threatened				SO		OBL
Leptinella dispersa (D.G.Lloyd) D.G. Lloyd et C.Webb subsp. *dispersa*b		Naturally Uncommon			DPR DPS DPT			FACU
Leptinella dispersa subsp. *rupestris* (D.G.Lloyd) D.G.Lloyd et C.Webb		Nationally Critical			DPR DPS DPT OL			FACU
Leptolepia novae-zelandiae (Colenso) Mett. ex Diels		Not Threatened			Sp			FACU

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Leptopteris superba (Colenso) C.Presl	heruheru, crepe fern	Not Threatened						FACU
Leptospermum repo de Lange & L.M.H.Schmid	Waikato peat bog mānuka	Declining						OBL
Libertia flaccidifolia Blanchon & J.S.Weaver		Nationally Critical			DPR DPS DPT	DP, OL		UPL
Lobelia perpusilla Hook.f.		Not Threatened				Sp		FACW
Luzula banksiana var. *banksiana* E.Mey	wood-rush	Not Threatened						UPL
Lycopodium novaezelandicum Colenso		Nationally Vulnerable				Sp, DPR, DPS, DPT		UPL
Microtis arenaria Lindl.		Data Deficient				SO		FACU
Nertera villosa B.H.Macmill. & R.Mason		Not Threatened						FAC
Ophioglossum coriaceum A.Cunn.	adder's tongue	Not Threatened			DPS DPT			FACU
Oxalis thompsoniae B.J.Conn & P.G.Richards		Naturally Uncommon				DP, SO, Sp		UPL
Parablechnum minus (R.Br.) Gasper et Salino	swamp kiokio	Not Threatened				SO		FACW
Picris angustifolia subsp. *angustifolia* DC.		Naturally Uncommon	Yes		DPR DPS DPT	DP, EF, SO, Sp		UPL
Pimelea carnosa C.J.Burrows		Not Threatened			DPS DPT			UPL
Pimelea longifolia Sol. ex Wikstr.		Declining				PD		UPL
Pimelea prostrata (J.R.Forst. & G.Forst.) Willd. subsp. *prostrata*		Not Threatened						UPL
Pimelea prostrata subsp. *seismica* C.J.Burrows		Not Threatened						UPL
Pimelea prostrata subsp. *thermalis* C.J.Burrows		Not Threatened						UPL
Pimelea xenica C.J.Burrows		Nationally Vulnerable	Yes			DP, Sp	TL = H: Waipoua Beach. Accession number: CHR 326183, CHR 130616	FACU
Poa imbecilla Spreng.		Not Threatened						FACU
Pomaderris rugosa Cheeseman		Declining				Sp, DPS, DPT, RR		UPL
Prasophyllum colensoi Hook.f.	leek orchid	Not Threatened						FAC
Pterostylis montana Hatch		Not Threatened			DPR DPS DPT			FACU
Rytidosperma clavatum (Zotov) Connor & Edgar		Not Threatened						UPL
Schoenus concinnus (Hook.f.) Hook.f.		Not Threatened						FACW

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Senecio linearifolius A.Rich.	fireweed groundsel	Coloniser				DP, SO		FACU
Senecio quadridentatus Labill.	pekapeka, cotton fireweed	Not Threatened			DPS DPT	SO		UPL
Senecio repangae de Lange & B.G.Murray	groundsel	Nationally Vulnerable			DPR DPS DPT	DP, PD, Sp		UPL
Thelymitra colensoi Hook.f.	Colenso's sun orchid	Data Deficient					TL = K?	FAC
Zoysia minima (Colenso) Zotov		Declining			DPR DPS DPT	DP		UPL
Taxonomically Unresolved (12)								
Caladenia minor Hook.f.	finger orchid	Data Deficient						FACU
Cardamine aff. *forsteri* (AK 150600; "northern robust")		Not assessed previously						FACU
Corybas aff. *rivularis* (CHR 518313; "whiskers")		Not Threatened						FAC
Dichondra aff. *brevifolia* (b) (AK 228096; "slender")		Not Threatened						FAC
Hydrocotyle aff. *robusta* (a) (CHR 354383; Ototoa)		Naturally Uncommon				DP, Sp		FAC
Juncus holoschoenus R.Br.	rush	Nationally Critical				DP, EF, OL, SO?		OBL
Muehlenbeckia aff. *complexa* (AK 368445; "coastal swamps")		Data Deficient						FAC
Pellaea aff. *falcata* (b) (AK 330788; "Auckland volcanoes")	Australian cliff brake	Nationally Critical				DP		UPL
Persicaria aff. *decipiens* (b) (AK 330801; "branched inflorescence")		Not Threatened				S?O		OBL
Persicaria aff. *decipiens* (c) (AK 185274; "giant")		Naturally Uncommon				DP, S?O		OBL
Scandia aff. *rosifolia* (AK 344466; "inland")		Nationally Vulnerable			DPR DPS DPT			UPL
Veronica aff. *pubescens* (AK 222741; Joliffe Point)		Not assessed previously	Yes		DPR DPS DPT			UPL
Taxonomically Indistinct (1)								
Notogrammitis angustifolia subsp. *nothofageti* (Parris) Parris		Not Threatened				SO		UPL

Regionally Threatened (128)

Taxa that meet the criteria specified by Townsend et al. (2008) and Michel (2021) for the categories Regionally Critical, Regionally Endangered, Regionally Vulnerable or Regionally Increasing.

Regionally Critical (77)

Criteria for Regionally Critical:

A – very small population (natural or unnatural)

A (1) < 250 mature individuals

A (2) ≤ 2 subpopulations, ≤ 200 mature individuals in the larger subpopulation

A (3) Total area of occupancy ≤ 1 ha (0.01 km2)

B – small population (natural or unnatural) with a moderate ongoing or predicted decline of 50–70%

B (1) 250–1000 mature individuals

B (2) ≤ 5 subpopulations, ≤ 300 mature individuals in the largest subpopulation

B (3) Total area of occupancy ≤ 10 ha (0.1 km2)

C – population (irrespective of size or number of subpopulations) with a very high ongoing or predicted decline of > 70%

Table 4.1: Regionally Critical indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (73)														
Abrodictyum caudatum (Brack.) Ebihara & K.Iwats.		Nationally Critical		Yes		< 250 mature individuals			Low	Low	DPR DPS DPT	DPR, DPS, DPT, SO		UPL
Ackama nubicola de Lange	turoa onamata	Nationally Critical		Yes	Yes				Medium	Medium	OL	CD, OL, RF	RE = Waimā. TL = H, I: Waimā. Accession number: AK 253151, AK 253152, AK 253153; I CHR 525583	UPL
Anthoxanthum redolens (Vahl) P.Royen.	holy grass, kāretu	Not Threatened	A (3)				≤ 1 ha		Low	Low		SO		FAC
Atriplex hollowayi de Lange & D.A.Norton	Holloway's crys-talwort	Nationally Critical		Yes					Low	Low	DPS DPT OL	CD, EF, OL	TL = H, I: North Cape, Waikuku Beach. Accession number: H AK 225956; I AK 225314, CHR 536636	FAC

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Austroblechnum penna-marina subsp. *alpina* (R.Br.) A.R.Field	little hard fern	Not Threatened	A (3)				≤ 1 ha		Low	Low		SO		FACU
Bolboschoenus caldwellii (V.J.Cook) Soják	Caldwell's club-brush, kopungawha	Not Threatened	A (1)			< 250 mature individuals			Medium	Medium	DPS DPT OL	SO		OBL
Brachyglottis myrianthos (Cheeseman) D.G.Drury		Naturally Uncommon	A (1)			< 250 mature individuals			Low	Low	DPR DPS DPT	Sp, DPS, DPT, RR		FACU
Calochilus herbaceus Lindl.	copper bearded orchid	Nationally Critical	A (1)	Yes		< 250 mature individuals			Low	Low		EF, SO, Sp		FACW
Calochilus paludosus R.Br.	bearded orchid	Nationally Vulnerable	A (1)			< 250 mature individuals			Low	Low		Sp, DPS, DPT, SO		FAC
Celmisia graminifolia Hook.f.		Naturally Uncommon	B (3)	Yes	Yes		< 1 ha		Medium	Medium		RR	"RE = Whangārei Heads. TL = S: Whangārei Heads. Accession number: AK 9926	UPL
Coprosma pedicellata Molloy, de Lange & B.D.Clarkson	coprosma	Declining	A (1)			< 250 mature individuals			Medium	Medium	DPR DPS DPT RR PF	CD, DP, RR		FACW
Coprosma rubra Petrie	coprosma	Declining	A (1)			< 250 mature individuals			Low	Low	DPR DPS DPT	DPR, DPS, DPT, PF		FACU
Crassula ruamahanga A.P.Druce emend de Lange & Heenan		Naturally Uncommon	A (3)				≤ 1 ha		Low	Low		DP, Sp		FACW
Dactylanthus taylorii Hook.f.	pua o te reinga, flower of Hades	Nationally Vulnerable	A (1)			< 250 mature individuals			Low	Low	CD RF PF	CD, PD, RF, Sp		UPL
Danhatchia australis (Hatch) Garay & Christenson		Naturally Uncommon	A (3)				≤ 1 ha		Low	Low	DPR DPS DPT	DP, EF, Sp, TO		UPL
Davallia tasmanii subsp. *cristata* von Konrat, Braggins & de Lange	Puketī hare'sfoot fern	Nationally Critical		Yes	Yes				High	High	OL	OL, RF, RR, St	RE = Puketī . TL = H: Puketī Forest. Accession number: AK 211067	UPL
Epilobium chionanthum Hausskn.	marsh willowherb	Declining	A (3)				≤ 1 ha		Low	Low	DPR DPS DPT RR Sp	DPR, DPS, DPT, PF, RR		OBL
Euphorbia glauca G.Forst.	shore spurge, waiu atua	Nationally Vulnerable	B (3)				≤ 10 ha		Low	Low	DPS DPT RR CI	CI, DPS, DPT, PD, PF		FACU
Gastrodia sesamoides R.Br.		Not Threatened	A (3)				≤ 1 ha		Low	Low	DPS DPT	SO		UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Geranium retrorsum L'Hér. ex DC.		Nationally Vulnerable	A (1)			< 250 mature individuals			Low	Low	DPR DPS DPT SO	DP, SO		UPL
Geranium solanderi Carolin		Declining	A (1)			< 250 mature individuals			Low	Low	DPR DPS DPT SO	DP, SO		UPL
Gunnera arenaria Cheeseman	sand gunnera	Declining	A (3)				≤ 1 ha		Low	Low	DPS DPT RR	CD, DP, RR		FACW
Hibiscus richardsonii Sweet ex Lindl.	puarangi	Nationally Critical		Yes					Low	Low	DPS DPT RR TO	CD, DP, EF, Sp, TO		FACU
Hymenophyllum pluviatile Perrie & Brownsey	filmy fern	Naturally Uncommon	A (13				≤ 1 ha		Low	Low	DPS DPT	DP, Sp		UPL
Isolepis lenticularis R.Br.		Declining	A (3)			< 250 mature individuals	≤ 1 ha		Medium	Medium	DPR DPS DPT OL	DPR, De, PD, SO		OBL
Juncus pauciflorus R.Br.		Nationally Vulnerable	A (3)				≤ 1 ha		Low	Low	DPR DPS DPT Sp	DP, SO, Sp		FACW
Lepidium oleraceum G.Forst. ex Sparrm.	Cook's scurvy grass, nau	Nationally Endangered	A (1)			< 250 mature individuals			Low	Low	DPS DPT	CD, DP, EF, RR, Sp		FACU
Leptinella rotundata (Cheeseman) D.G.Lloyd & C.J.Webb		Nationally Critical		Yes					Medium	Medium	DPS DPT	Sp, DPS, DPT, RF		UPL
Leptinella tenella (A.Cunn.) D.G.Lloyd & C.J.Webb		Nationally Endangered	A (3)				≤ 1 ha		Medium	Medium	RF DPS DPT	Sp, DPR, DPS, DPT, RR		FAC
Linum monogynum G.Forst. var. *monogynum*		Declining	A (1)			< 250 mature individuals			Low	Low	DPS DPT	DP		UPL
Lophomyrtus obcordata (Raoul) Burret	rōhutu	Declining	A (1)			< 250 mature individuals			Medium	Medium	DPS DPT	DPT		FACU
Mazus novaezeelandiae subsp. *impolitus* Heenan f. *impolitus*		Nationally Vulnerable	A (3)				≤ 1 ha		Low	Low		DPS, DPT, De, RR		FACW
Mazus novaezeelandiae subsp. *impolitus* f. *hirtus* Heenan	dwarf mazus	Nationally Critical							Low	Low		Sp	TL = I: Kaitaia, Awanui. Accession numbers: WELT SP079008/A, WELT SP079008/B	FACW
Mentha cunninghamii Benth.	New Zealand mint, hīoi	Declining	A (3)						Low	Low	DPS DPT	PD		FAC

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Metrosideros bartlettii J.W.Dawson	rātā moehau	Nationally Critical		Yes	Yes				High	High		CD, RR, RF	RE = Te Paki. TL = H, I: Te Paki, Spirits Bay Road. Accession numbers: H CHR 417269 A, CHR 417269 B; I WELT SP093673	UPL
Myosotis matthewsii L.B.Moore	forget-me-not	Nationally Critical		Yes	Yes				Low	Low		DP, EF, OL	RE = Western Far North. TL = H, I(possible): Kaitaia. Accession number: H WELT SP002562; I AK 7515, AK 47785, AK 222350, WELT SP045418	FACU
Myosotis spatulata G.Forst.		Declining	A (1)			< 250 mature individuals			Low	Low		Sp, DPS, DPT, EF, RR		FACU
Neomyrtus pedunculata (Hook.f.) Allan	rōhutu	Not Threatened	A (1)			< 250 mature individuals			Low	Low				FAC
Oxybasis ambigua (R.Br.) de Lange & Mosyakin		Declining	A (1)			< 250 mature individuals			Low	Low	DPR DPS DPT	DP, PD, SO		FACU
Parsonsia praeruptis Heads & de Lange	Surville Cliffs jasmine	Nationally Endangered	B (3)	Yes	Yes		≤ 10 ha		Medium	Medium	DPS DPT De OL	DPS, DPT, OL, RF	RE = North Cape, Surville Cliffs. TL = H: Surville Cliffs. Accession number: AK 149848. Panel decided this species is in a worse state than the National Assessment.	UPL
Pennantia baylisiana (W.R.B.Oliv.) G.T.S.Baylis	kaikōmako manawatāwhi	Nationally Critical		Yes	Yes				High	High	OL	CD, IE, OL	RE = Three Kings Islands. TL = H, I: Great Islands. Accession numbers: H AK 22872, I AK 22874, AK 210753	UPL
Phylloglossum drummondii Kunze		Nationally Endangered	B (3)	Yes			≤ 10 ha		Medium	Medium	DPS DPT De RR	DP, EF, PD, SO	Panel decided this species is in a worse state than the National Assessment.	FAC
Pimelea eremitica C.J.Burrows		Nationally Critical		Yes	Yes				High	High	CD CR DPR DPS DPT RR CI OL	OL	RE = Maunganui Bluff. TL = H: Maunganui Bluff. Accession number: AK 189577	UPL
Pimelea orthia C.J.Burrows & Thorsen subsp. *orthia*		Nationally Critical		Yes					Medium	Medium	DPR DPS DPT Sp	DP, Sp		UPL
Pimelea tomentosa (J.R.Forst. & G.Forst.) Druce		Nationally Vulnerable	A (1)			< 250 mature individuals			Low	Low	DPR DPS DPT Sp	PD		UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Pittosporum pimeleoides subsp. *majus* (Cheeseman) R.C.Cooper		Nationally Endangered	B (1)	Yes	Yes	250-1000 mature individuals			Low	Low	DPS DPT De OL	OL	RE = North Cape. TL = S: North Cape. Accession numbers: AK 4692, AK 209744, AK 209745. In a worse state than when the National Assessment was undertaken	UPL
Pittosporum serpentinum (de Lange) de Lange		Nationally Critical		Yes	Yes				Medium	Medium	RF OL	OL, RF, Sp	RE = North Cape, Surville Cliffs. TL = H, I: Surville Cliffs. Accession numbers: H AK 227266; I CHR 527805	UPL
Pittosporum virgatum Kirk		Nationally Vulnerable	A (1)			< 250 mature individuals			Low	Low	RF DPS DPT	PD, Sp	TL = S: Whangaroa. Accession numbers: WELT SP036014, WELT SP051708, WELT SP035993(possible)	UPL
Poa billardierei (Spreng.) St.-Yves	sand tussock, hinarepe	Declining	A (1)			< 250 mature individuals			Low	Low	RF DPR DPS DPT	PD, RR, SO		UPL
Pomaderris phylicifolia Lodd. ex Link subsp. *phylicifolia*		Nationally Critical		Yes					Low	Low	DPR	DP, EF, SO		UPL
Prasophyllum hectorii (Buchanan) Molloy, D.L.Jones & M.A.Clem.	swamp leek orchid	Nationally Vulnerable	B (3)				≤ 10 ha		Low	Low	DPS DPT RR	DPT, PF, RR		OBL
Pseudopanax ferox Kirk		Naturally Uncommon	A (1)			< 250 mature individuals			Low	Low	DPS DPT PF	PD, Sp		UPL
Pseudowintera insperata Heenan & de Lange	Northland horopito	Nationally Critical		Yes	Yes				Medium	Medium		Sp	RE = Whangārei Heads. TL = H, I: Mt Manaia. Accession numbers: H CHR 569931 A-B; I CHR 56993 1B; I AK 308755	UPL
Pterostylis tasmanica D.L.Jones		Nationally Vulnerable	B (1)	Yes		250-1000 mature individuals			Low	Low	SO	EF, SO, Sp		FAC
Ranunculus urvilleanus Cheeseman		Declining	B (3)				≤ 10 ha		Low	Low	DPR DPS DPT RR	DP, RR	TL = L: Kaitaia. Accession number: AK 12415	FACW
Sabdariffa diversifolia (Jacq.) McLay & R.L.Barrett subsp. *diversifolia*		Nationally Critical		Yes					Low	Low	RR SO	DP, RR, SO		FAC
Schoenus vacillans Kirk		Not assessed previously	A (1)	Yes		< 250 mature individuals			Medium	Medium	DPS DPT			UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Senecio biserratus Belcher		Declining	B (1)			250-1000 mature individuals			Low	Low	DPR DPS DPT SO	DP, SO		FACU
Senecio marotiri C.J.Webb		Naturally Uncommon	A (2)	Yes		< 300 mature individuals			Low	Low	DPR DPS DPT Sp			UPL
Senecio scaberulus (Hook.f.) D.G.Drury	fireweed	Nationally Critical		Yes					Low	Low	DPR DPS DPT	EF		FACU
Sicyos australis Endl.	mawhai, mawhai	Naturally Uncommon	A (1)			< 250 mature individuals			Low	Low	DPS DPT	EF, RR, SO		FAC
Sonchus kirkii Hamlin	puha, puwha	Declining	A (1)			< 250 mature individuals			Low	Low	DPS DPT			FAC
Sonchus novae-zelandiae (Hook.f) Garn.-Jones	native sow thistle	Nationally Vulnerable							Low	Low	DPS DPT			FAC
Taeniophyllum northlandicum R.Rice & M.A.M.Renner	minute orchid, New Zealand spaghetti orchid	Nationally Critical		Yes	Yes				Low	Low	DPR DPS DPT	DP, OL, TO	RE = Northland? TL = H: Waipu. Accession number: AK 314889	UPL
Tecomanthe speciosa W.R.B.Oliv.	tecomanthe	Nationally Critical		Yes	Yes				High	High	OL	CD, IE, OL	RE = Three Kings Islands. TL = H, I: Great Island. Accession numbers: H AK 22987, AK 22990, I AK 22988, AK 22989, AK 22991, AK 22993	UPL
Thelymitra matthewsii Cheeseman	sun orchid	Nationally Critical		Yes					Low	Low	DPS DPT	EF, RR, TO	TL = Mangōnui County, Lake Tāngonge. Accession number: missing?	UPL
Trithuria inconspicua Cheeseman	hydatella	Nationally Critical		Yes	Yes				Medium	Medium		RR	RE = Northland. TL = H, I: Waipa-pakauri, Lake Ngatu. Accession number: H AK 2889, CHR 289027; I CHR 289513	OBL
Urtica ferox G.Forst.	ongaonga, tree nettle	Not Threatened	A (1)			< 250 mature individuals			Low	Low				FACU
Utricularia australis R.Br.	yellow bladderwort	Nationally Critical		Yes					Low	Low		RF, RR, SO		OBL
Utricularia delicatula Cheeseman	bladderwort	Nationally Vulnerable	B (3)	Yes			≤ 10 ha	Decline: 50–70%	Low	Low	DPS DPT RR	DPR, DPS, DPT, PD, RR		OBL
Utricularia dichotoma subsp. *novae-zelandiae* (Hook.f.) R.W.Jobson	bladderwort	Not Threatened	B (3)				≤ 10 ha	Decline: 50–70%	Low	Low		SO		OBL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Veronica adamsii Cheeseman		Nationally Critical	A (1)	Yes	Yes	< 250 mature individuals			Medium	Medium	DPS DPT OL	OL	RE = North Cape. TL = L, ISL: North Cape, between Tom Bowlings Bay. Accession numbered: L AK 7666, ISL AK 7665, AK 203330; WELT SP079581	UPL
Veronica saxicola (de Lange) Heenan		Nationally Critical		Yes	Yes				Medium	Medium	CD DPS DPT OL	OL	RE = Kaipara, Maungaraho Rock. TL = H: Maungaraho Rock. Accession number: AK 230137	UPL
Taxonomically Unresolved (4)														
Beilschmiedia aff. *tawa* (AK 230588; Poor Knights Is.)		Nationally Vulnerable	A (1)	Yes	Yes	< 250 mature individuals			Medium	Medium	DPR DPT	DP, IE		UPL
Christella aff. *dentata* (b) (AK 126902; "thermal")	christella	Nationally Endangered	A (1)	Yes		< 250 mature individuals			Low	Low		RR		FACU
Hibiscus aff. *trionum* (AK 297935; "NZ diploid")		Naturally Uncommon	A (1)	Yes		< 250 mature individuals			Low	Low	EF DPT RR	DP, EF		FACU
Thelymitra (a) (WELT SP79140; Ahipara)	sun orchid	Nationally Critical		Yes	Yes				Low	Low	DPS DPT	DP, RR, Sp		FACW

Regionally Endangered (29)

Criteria for Regionally Endangered:

A – small population (natural or unnatural) that has a low to high ongoing or predicted decline

A (1) 250–1000 mature individuals, predicted decline 10–50%

A (2) ≤ 5 subpopulations, ≤ 300 mature individuals in the largest subpopulation, predicted decline 10–50%

A (3) Total area of occupancy ≤ 10 ha (0.1 km2), predicted decline 10–50%

B – small stable population (unnatural)

B (1) 250–1000 mature individuals, stable population

B (2) ≤ 5 subpopulations, ≤ 300 mature individuals in the largest subpopulation, stable population

B(3) Total area of occupancy ≤ 10 ha (0.1 km2), stable population

C – moderate population and high ongoing or predicted decline

C (1) 1000–5000 mature individuals, predicted decline 50–70%

C (2) ≤ 15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, predicted decline 50–70%

C (3) Total area of occupancy ≤ 100 ha (1 km2), predicted decline 50–70%

Table 4.2: Regionally Endangered indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Strong-hold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (28)														
Asplenium pauperequitum Brownsey & P.J.Jacks.	Poor Knights spleenwort	Nationally Endangered		Yes					Medium	Medium	EF RR	EF, RR	TL = H, I: Poor Knights Islands. Accession numbers: H WELT P011827/A; I WELT P011827/B, WELT P011827/C, WELT P011827/D	UPL
Caladenia atradenia D.L.Jones, Molloy & M.A.Clem.	cap orchid	Nationally Endangered	A (1)			250–1000 mature indi-viduals		Decline: 10–30%	Low	Low	DPS DPT Sp PF	Sp, DPS, DPT, PF		FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Callitriche petriei R.Mason	Petrie's starwort	Not Threatened	A (3)				≤ 10 ha	Decline: 10–50%	Low	Low	DPR DPS DPT RR			OBL
Carex erythrovaginata K.A.Ford	lax hook sedge, matua	Not Threatened	A (2)			<300 mature individuals		Decline: 10–50%	Low	Low	DPR DPS DPT			UPL
Carex gaudichaudiana Kunth	Gaudichaud's sedge	Not Threatened	A (3)				≤ 10 ha	Decline: 10–50%	Low	Low	DPR DPS DPT	SO		OBL
Centrolepis strigosa (R.Br.) Roem. & Schult.	centrolepis	Nationally Endangered		Yes					Medium	Medium		DP, EF, RR, SO, Sp		FAC
Chionochloa conspicua subsp. *cunninghamii* (Hook.f.) Zotov	hunangāmoho, broad-leaved tussock	Not Threatened	A (2)			<300 mature individuals			Low	Low	DPR DPS DPT RR			FACU
Christella dentata (Forssk.) Brownsey & Jermy	soft fern	Naturally Uncommon	A (3)	Yes			≤ 10 ha	Decline: 10–50%	Low	Low		PD, SO		FAC
Coprosma waima A.P.Druce	coprosma	Nationally Endangered	A (1)	Yes	Yes	250–1000 mature individuals		Decline: 10–30%	Medium	Medium	CD DPT RR	RR, Sp	RE = Waimā. TL = H, I: Waimā. Accession numbers: H CHR 394507, I AK 176710, AK 176711	UPL
Glossostigma cleistanthum W.R.Barker		Not Threatened	A (3)				≤ 10 ha	Decline: 10–50%	Low	Low		DP, SO		OBL
Koeleria arduana (Edgar & A.P.Druce) Barberá, Quintanar, Soreng & P.M.Peterson		Declining	A (1)			250–1000 mature individuals		Decline: 10–30%	Low	Low	DPR DPS DPT	DPR, DPS, DPT		UPL
Lobelia physaloides A.Cunn.	koru, colensoa	Nationally Vulnerable	A (1)	Yes		250–1000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT De	PD	TL = H: Whangaroa, Matauri, Bay of Islands. Accession number: K 000781082. This species is uncommon across most of its range and is at high risk from predators.	FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Strong-hold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Olearia crebra E.K.Cameron & Heenan	tree daisy	Nationally Endangered		Yes	Yes				Medium	Medium		RR	RE = Waimā. TL = H, I: Mt Hauturu trig. Accession numbers: H AK 254778; I AK 254783, AK 254784, AK 254785, WELT SP083635A+B, CHR 527200 A-F, CHR 546950 A+B,	UPL
Olearia solandri (Hook.f.) Hook.f.		Declining	A (1)			250–1000 mature individuals		Decline: 10–30%	Low	Low	DPS DPT	DPT, PD, PF		FACU
Ophioglossum petiolatum Hook.	stalked adder's tongue	Nationally Vulnerable	A (1)	Yes		250–1000 mature individuals		Decline: 10–30%	Low	Low	RF CR DPS DPT	RF, SO, Sp		FACW
Pentapogon avenoides (Hook.f.) P.M.Peterson, Romasch. & Soreng		Not Threatened	A (1)			250–1000 mature individuals		Decline: 10–30%	Low	Low	DPR DPS DPT Sp			UPL
Pittosporum kirkii Hook.f. ex Kirk	Kirk's kōhūhū	Declining	A (1)			250–1000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT RR	DP, PD		UPL
Pittosporum obcordatum Raoul	heart-leaved kōhūhū	Nationally Vulnerable	A (1)			250–1000 mature individuals		Decline: 10–30%	Medium	Medium	RF DPR DPS DPT RR	PD, RF		FACU
Pomaderris hamiltonii L.B.Moore		Nationally Vulnerable	A (1)			250–1000 mature individuals		Decline: 10–30%	Low	Low	DPR DPS DPT	Sp, DPS, DPT, RR		UPL
Pomaderris paniculosa subsp. *novaezelandiae* (L.B.Moore) N.G.Walsh		Nationally Endangered	A (3)	Yes			≤ 10 ha	Decline: 10–50%	Medium	Medium	RF DPS DPT RR	DP, RR, Sp	TL = H: North Cape. Accession number: CHR 18169	UPL
Raukaua edgerleyi (Hook.f.) Seem.	raukawa	Declining	A (1)			250–1000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT	CD, DPS, DPT, PF		FACU
Rorippa divaricata (Hook.f.) Garn.-Jones & Jonsell	New Zealand mustard cress, matangoa	Nationally Vulnerable	B (1)			250–1000 mature individuals			Low	Low	DPR DPS DPT	DP, EF	TL = LP: Bay of Islands. Accession number: K	FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Scandia rosifolia (Hook.f.) J.W.Dawson	koheriki	Nationally Vulnerable	A (1)			250–1000 mature individuals		Decline: 10–30%	Medium	Medium	RF DPS DPT	DPS, DPT, PD		UPL
Schoenus carsei Cheeseman		Nationally Critical	A (3)	Yes			≤ 10 ha	Decline: 10–50%	Medium	Medium	DPR DPS DPT RR TO	DP, RR, TO	TL = L, ISL: Whangārei, Maungatapere. Accession numbers: L AK 2180, ISL AK 2181. More data on populations sizes.	OBL
Solanum aviculare G. Forst. var. *aviculare*	poroporo	Nationally Endangered							High	High	DPS DPT	PF, SO		FACU
Thelymitra sanscilia Irwin ex Hatch	sun orchid	Nationally Critical		Yes	Yes		≤ 10 ha	Stable: ±10%	Low	Low	DPS DPT Sp	DP, EF, Sp	RE = Northland. TL = H: Ahipara. Accession number: Hatch No. 570	FAC
Veronica perbella (de Lange) Garn.-Jones	Bartlett's hebe	Nationally Endangered	C (2)	Yes	Yes	<500 mature individuals		Decline: 50–70%	Medium	Medium	DPS DPT	RR, Sp	RE = Far North. TL = H, I: Waimā Forest, Hauturu High Point Track. Accession numbers: H AK 230119; I WELT SP079994, CHR 487605	UPL
Viola lyallii Hook.f.	New Zealand violet, hāka	Not Threatened	A (3)				≤ 10 ha	Decline: 10–50%	Low	Low	DPS DPT			FAC
Taxonomically Unresolved (1)														
Veronica aff. *bishopiana* (a) (AK 202263; Hikurangi Swamp)		Nationally Critical	A (1)			250–1000 mature individuals		Decline: 10–30%	Medium	Medium	DPR DPS DPT	CD, DP, RR, RF, Sp		FAC

Regionally Vulnerable (22)

Criteria for Regionally Vulnerable:

A – small, increasing population (unnatural)

A(1) 250–1000 mature individuals, predicted increase > 10%

A(2) ≤ 5 subpopulations, ≤ 300 mature individuals in the largest subpopulation, predicted increase > 10%

A(3) Total area of occupancy ≤ 10 ha (0.1 km2), predicted increase > 10%

B – moderate, stable population (unnatural)

B(1) 1000–5000 mature individuals, stable population

B(2) ≤ 15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, stable population

B(3) Total area of occupancy ≤ 100 ha (1 km2), stable population

C – moderate population, with population trend that is declining

C(1) 1000–5000 mature individuals, predicted decline 10–50%

C(2) ≤ 15 subpopulations, ≤ 500 mature individuals in the largest subpopulation, predicted decline 10–50%

C(3) Total area of occupancy ≤ 100 ha (1 km2), predicted decline 10–50%

D – moderate to large population and moderate to high ongoing or predicted decline

D(1) 5000–20,000 mature individuals, predicted decline 30–70%

D(2) ≤ 15 subpopulations, ≤ 1000 mature individuals in the largest subpopulation, predicted decline 30–70%

D(3) Total area of occupancy ≤ 1000 ha (10 km2), predicted decline 30–70%

E – large population and high ongoing or predicted decline

E(1) 20,000–100,000 mature individuals, predicted decline 50–70%

E(2) Total area of occupancy ≤ 10,000 ha (100 km2), predicted decline 50–70%

Table 4.3: Regionally Vulnerable indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (22)														
Alectryon excelsus subsp. *grandis* (Cheeseman) de Lange & E.K.Cameron	Three Kings tītoki	Nationally Vulnerable		Yes	Yes				Medium	Medium		CD, DP, IE	RE = Three Kings Islands. TL = L, ISL: Three Kings Islands. Accession numbers: L AK 5125; ISL AK 210755, AK 210756	FACU
Austroderia aff. *fulvida* (a) (CHR 477325; Puketī)	toetoe	Naturally Uncommon	C (1)	Yes	Yes	1000–5000 mature individuals		Decline: 10–50%	Low	Low	DPR DPS	DP		FAC
Brachyglottis kirkii (Kirk) C.Webb var. *kirkii*	Kirk's tree daisy, kohurangi	Nationally Vulnerable	C (2)			Subpopulations ≤ 15, ≤ 500 mature individuals in largest subpopulation		Decline: 10–50%	Low	Low	DPR DPS DPT	DP	TL = IS(possible): Bay of Islands. Accession number: WELT SP079391	FACU
Brownseya serpentina (Kunze) Li Bing Zhang, L.D.Sheph., D.K.Chen, X.M.Zhou et H.He	bog clubmoss	Nationally Vulnerable	C (3)	Yes			≤ 100 ha	Decline: 10–50%	Low	:pw	DPS DPT RR	DP, RR, TO		OBL
Cyclosorus interruptus (Willd.) H.Itô		Declining	C (3)	Yes			≤ 100 ha	Decline: 10–50%	Low	Low	DPS DPT RR PF SO	RR, SO		OBL
Daucus glochidiatus (Labill.) Fisch., C.A.Mey. & Avé-Lall.	New Zealand carrot	Nationally Vulnerable	C (1)			1000–5000 mature individuals		Decline: 10–50%	Low	Low	EF DPR DPS DPT Sp SO	Sp, DPR, DPT, EF, SO		UPL
Eleocharis neozelandica C.B.Clarke ex Kirk		Declining	D (3)	Yes			≤ 1000 ha	Decline: 30–70%	Low	Low	EF	DP, EF, RR		OBL
Fuchsia procumbens A.Cunn.	creeping fuchsia	Naturally Uncommon	C (1)	Yes		1000–5000 mature individuals		Decline: 10–50%	Low	Low	DPS DPT	DP, Sp	TL = L: Matauri Bay. Accession numbers: K 000742311	FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Halocarpus kirkii (F.Muell. ex Parl.) Quinn		Naturally Uncommon	B (1)	Yes		1000–5000 mature individuals			Low	Low		Sp, DPS, DPT		FACU
Ileostylus micranthus (Hook.f.) Tiegh.	green mistletoe, pirita	Not Threatened	C (1)			1000–5000 mature individuals		Decline: 10–50%	Low	Low	DPS DPT	TO	TL = S(possible): Kawakawa River. Accession number: WELT SP079441	UPL
Lophomyrtus bullata Burret	ramarama	Nationally Critical	A (1)			<250–1000 mature individuals		Increase: >10%	Medium	Medium	CR DPS DPT CI	RF	TL = S: Bay of Islands. Accession number: WELT SP079526	FACU
Machaerina complanata (Berggr.) T.Koyama		Nationally Vulnerable		Yes					Medium	Medium		RF	TL = I, ISL(possible): Ōhaeawai. Accession number: I WELT SP020642, ISLWELT SP020987, WELT SP035065	FACW
Picris burbidgeae S.Holzapfel		Nationally Vulnerable	D (1)	Yes		5000–20 000 mature individuals		Decline: 30–70%	Low	Low	DPR DPS DPT	EF, PD, SO, Sp		UPL
Pimelea villosa Sol. ex Sm.		Declining	C (1)	Yes		1000–5000 mature individuals		Decline: 10–50%	Low	Low	RF DPS DPT De	PD, RF	Regionally experiencing major habitat loss with recruitment failure.	FACU
Pittosporum pimeleoides A.Cunn. ex Putt. subsp. *pimeleoides*		Naturally Uncommon	C (1)	Yes	Yes	1000–5000 mature individuals		Decline: 10–30%	Low	Low	DPR DPS DPT	Sp	RE = Northland. TL = H: Whangaroa. Accession number: BM?	UPL
Pomaderris edgerleyi Hook.f.		Declining	B (1)	Yes	Yes	1000–5000 mature individuals			Low	Low	RF DPS DPT	DP	RE = Northland. TL = H: Northland? Accession number: K 000732060	UPL
Pterostylis puberula Hook.f.	dwarf greenhood	Nationally Vulnerable		Yes					Low	Low		EF, Sp		FAC
Ptisana salicina (Sm.) Murdock	king fern, para	Declining	A (1)			<250–1000 mature individuals		Increase: >10%	Medium	Low		SO		FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Spiranthes australis (R.Br.) Lindl.	ladies' tresses	Nationally Vulnerable	C (1)			1000–5000 mature individuals		Decline: 10–50%	Low	Low	DPS DPT	Sp, DPS, DPT, EF		FACW
Syzygium maire (A.Cunn.) Sykes & Garn.-Jones	maire tawake, swamp maire	Nationally Vulnerable		Yes					Medium	Medium	DPS DPT	DPT, De, PD, RF		OBL
Thelymitra ixioides Sw.	spotted sun orchid	Naturally Uncommon	C (2)			Subpopulations ≤ 15, ≤ 500 mature individuals in largest subpopulation		Decline: 10–50%	Low	Low		S?O, Sp		FAC
Todea barbara (L.) T.Moore	fork fern	Nationally Vulnerable		Yes		1000–5000 mature individuals			Low	Low		SO		FAC

Regionally at Risk (283)

Taxa that meet the criteria specified by Townsend et al. (2008) and Michel (2021) for the statuses Regionally Declining, Regionally Recovering, Regionally Relict or Regionally Naturally Uncommon.

Regionally Declining (60)

Criteria for Regionally Declining:

A – moderate to large population and low ongoing or forecast decline of 10–30%

A(1) 5000–20,000 mature individuals

A(2) Total area of occupancy ≤ 1000 ha (10 km2)

B – large population and low to moderate ongoing or forecast decline of 30–50%

B(1) 20,000–100,000 mature individuals

B(2) Total area of occupancy ≤ 10,000 ha (100 km2)

C – very large population and low to high ongoing or forecast decline of 50–70%

C(1) > 100 000 mature individuals

C(2) Total area of occupancy > 10,000 ha (100 km2)

Table 5.1: Regionally Declining indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (58)														
Agathis australis (D.Don) Lindl. ex Loudon	kauri	Declining	C (1)	Yes		> 100 000 mature individuals		Decline: 10–70%	Medium	Medium	CD DPS DPT CI PF Rel	DP		FACU
Anthosachne kingiana subsp. *multiflora* (Banks & Sol. ex Hook.f.) Govaerts	blue grass	Declining		Yes					Low	Low		DP, SO		UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Arthropodium bifurcatum Heenan, A.D.Mitch. & de Lange	rengarenga	Declining	B (2)	Yes			≤ 10 000 ha	Decline: 10–50%	Low	Low		DPR, DPT, PD	TL = H, I: Aorangi Island, Poor Knights Islands. Accession numbers: H AK 236332; I WELT SP102837, CHR 493949 A-D	UPL
Austroderia splendens (Connor) N.P.Barker & H.P.Linder	toetoe	Declining	A (1)	Yes		5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium	DPR DPS DPT De RR	DPR, DPS, DPT	Regionally experiencing major habitat loss with recruitment failure in part of its range.	FAC
Bromus arenarius Labill.	sand brome	Naturally Uncommon	A (1)			5000-20 000 mature individuals		Decline: 10–30%	Low	Low	EF DPR DPS DPT RR PF TO	EF, Sp, TO		UPL
Carex secta Boott	pūrei	Not Threatened	A (1)			5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT RR			OBL
Carex subdola Boott	sedge	Not Threatened	B (1)			20 000-100 000 mature individuals		Decline: 10–50%	Low	Low	DPS DPT RR			OBL
Carmichaelia australis R.Br.	native broom, mākaka	Declining							Medium	Medium		DPR, DPS, DPT, PF		FACU
Coprosma acerosa A.Cunn.	sand coprosma, tātaraheke	Declining	A (1)	Yes		5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium	RF DPS DPT	PD	TL = S: Bay of Islands, Hokianga or Whangaroa. Accession number: WELT SP079365	UPL
Coprosma parviflora Hook.f.	leafy coprosma	Not Threatened	B (1)	Yes		250–100 mature individuals		Decline: 10–50%	Medium	Medium	DPS DPT		TL = H: Kawakawa River, T(possible): Whangārei. Accession number: H K 000772154; T WELT SP056561	UPL
Coprosma propinqua A.Cunn. var. *propinqua*	mingimingi	Not Threatened	B (1)			20 000-100 000 mature individuals		Decline: 10–50%	Medium	Medium			TL = I: Whangaroa. Accession number: WELT SP079351	FAC
Coprosma rigida Cheeseman		Not Threatened							Medium	Medium				FAC
Corunastylis pumila (Hook.f.) D.L.Jones & M.A.Clem.	yellow gumland leek orchid	Naturally Uncommon	A (2)	Yes			≤ 1000 ha	Decline: 10–30%	Medium	Medium	DPS DPT RR SO	EF, Sp		FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Cyperus insularis Heenan & de Lange		Declining		Yes					Low	Low	DPR DPS DPT RR	PD, RR	TL = H: Karikari Peninsula, Puwheke. Accession numbers: CHR 569767 A, CHR 569767 B, CHR 569767 C	FAC
Dracophyllum lessonianum A.Rich.	gumland grass tree	Not Threatened	C (2)	Yes			< 10 000 ha	Decline: 10–70%	Medium	Medium	DPS DPT		TL = H: Bay of Islands. Accession numbers: P	FAC
Drosera binata Labill.	forked sundew	Not Threatened	A (2)			<300 mature individuals		Decline: 10–30%	Medium	Medium		SO		OBL
Drosera pygmaea DC.	pygmy sundew	Naturally Uncommon	A (1)	Yes		5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT PF SO	DPS, DPT, SO		FACW
Empodisma robustum Wagstaff & B.R.Clarkson	wire rush	Declining	B (2)				≤ 10 000 ha	Decline: 10–50%	Medium	Medium	DPS DPT			OBL
Epacris pauciflora A.Rich.	tamingi	Not Threatened	A (2)				≤ 1000 ha	Decline: 10–50%	Medium	Medium			TL = I: Bay of Islands. Accession number: WELT SP079493 A-B	FAC
Epilobium billardiereanum DC.		Declining	B (2)				≤ 10 000 ha	Decline: 10–30%	Low	Low		DPR, DPS, DPT, SO		FACW
Epilobium pallidiflorum A.Cunn.	swamp willowherb, tarawera	Not Threatened	A (2)				≤ 1000 ha	Decline: 10–30%	Low	Low	DPS DPT	SO		OBL
Ficinia spiralis (A.Rich.) Muasya & de Lange	pīngao	Declining	B (1)			20 000-100 000 mature individuals		Decline: 10–50%	Medium	Medium	DPS DPT	PD, RR		UPL
Fuchsia excorticata (J.R.Forst. & G.Forst.) L.f.	kotukutuku, tree fuchsia	Not Threatened	A (1)			5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT			FACU
Hoheria angustifolia Raoul		Not Threatened							Low	Low				FACU
Hydrocotyle novae-zeelandiae DC. var. *novae-zeelandiae*		Not Threatened	C (2)				≤ 10 000 ha	Decline: 10–70%	Medium	Medium				FAC
Korthalsella salicornioides (A.Cunn.) Tiegh.	Dwarf mistletoe	Declining							Low	Low	DPR DPS DPT Sp	DP, Sp	TL = ISL (possible): Kerikeri River. Accession number: WELT SP079470	UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Kunzea amathicola de Lange & Toelken	rauwiritoa	Declining	C (1)	Yes		> 100 000 mature individuals		Decline: 10–70%	Low	Low	DPS DPT			FACU
Kunzea linearis (Kirk) de Lange & Toelken	rauwiri mānuka, rauwiri mānuka	Declining	C (1)	Yes		> 100 000 mature individuals		Decline: 10–70%	Medium	Medium	DPS DPT			FAC
Lateristachys lateralis (R.Br.) Holub		Not Threatened	C (2)	Yes			≤ 10 000 ha	Decline: 10–70%	Medium	Medium	DPS DPT	SO		FACW
Leionema nudum (Hook.) Paul G.Wilson		Declining	C (1)	Yes		> 100 000 mature individuals		Decline: 10–70%	Medium	Medium		DPS, DPT, PF	TL = H: Whangaroa. Accession number: K	UPL
Lepidosperma neozelandicum (Kük.) R.L.Barrett & K.L.Wilson		Declining	A (2)	Yes			≤ 1000 ha	Decline: 10–30%	Low	Low	DPR DPS DPT	DP		FAC
Leptospermum hoipolloi f. *incanum* (Cockayne) de Lange & L.M.H.Schmid	mānuka	Declining	C (1)	Yes	Yes	> 100 000 mature individuals		Decline: 10–70%	Medium	Medium	DPS DPT	DPS, DPT	RE = Northland. TL = L, ISL: Awanui Estuary. Accession number: L WELT SP029389; ISL WELT SP029390, WELT SP029430	FAC
Leptospermum hoipolloi f. *procumbens* L.M.H. Schmid & de Lange	coastal silver prostrate mānuka	Declining	A (2)	Yes			≤ 1000 ha	Decline: 10–30%	Medium	Medium	DPS DPT	Sp, DPT	TL = H: Houhora, Kauere. Accession number: AK 386179	UPL
Loxsoma cunninghamii R.Br. ex Hook.		Declining	A (2)				≤ 10 000 ha	Decline: 10–30%	Low	Low	DPS DPT	DPS, DPT, PF	TL = L: Kerikeri Falls. Accession number: BM 000905149	FACU
Melicytus novae-zelandiae (A.Cunn.) P.S.Green subsp. *novae-zelandiae*		Declining	C (1)	Yes		> 100 000 mature individuals	≤ 1 ha	Decline: 10–70%	Medium	Medium	DPS DPT	DPS, DPT		UPL
Metrosideros robusta A.Cunn.	northern rātā	Declining	C (2)				≤ 10 000 ha	Decline: 10–70%	Medium	Medium		CD, DPT		FACU
Microtis parviflora R.Br.	onion-leaved orchid	Declining		Yes					Low	Low		DPR, DPS, DPT, SO?		FAC
Mida salicifolia A.Cunn.	willow-leaved maire, maire	Declining		Yes					High	High		DP	TL = I(possible): Whangaroa. Accession number: WELT SP079448	FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Myriophyllum robustum Hook.f.	stout water milfoil	Naturally Uncommon							Low	Low	DPS DPT	Sp, CI		OBL
Myrsine divaricata A.Cunn.	weeping mapou	Not Threatened	A (2)				≤ 1000 ha	Decline: 10–30%	Low	Low	DPS DPT		TL = H: Hokianga. Accession number: K 000756409	FAC
Notelaea cunninghamii (Hook.f.) Hong-Wa & Besnard	black maire, maire	Not Threatened							Low	Low				FACU
Ozothamnus leptophyllus (G.Forst.) Breitw. & J.M.Ward	tauhinu	Not Threatened	A (1)			5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium				FACU
Paspalum orbiculare G.Forst.	taranui, scrobic	Nationally Vulnerable	C (1)	Yes		> 100 000 mature individuals		Decline: 10–70%	Medium	Medium	DPS DPT	DP, SO		FAC
Passiflora tetrandra Banks ex DC.	New Zealand passion fruit, kōhia	Not Threatened	C (1)			> 100 000 mature individuals		Decline: 10–70%	Medium	Medium				FACU
Pennantia corymbosa J.R.Forst. & G.Forst.	kaikomāko	Not Threatened	A (2)				≤ 1000 ha	Decline: 10–30%	Medium	Medium				FACU
Pentapogon inaequiglumis (Hack. ex Cheeseman) P.M.Peterson, Romasch. & Soreng		Declining	A (2)	Yes			≤ 1000 ha	Decline: 10–30%	Low	Low	DPR DPS DPT Sp	Sp, DPR, DPS, DPT, SO		UPL
Pentapogon micranthus (Cav.) P.M.Peterson, Romasch. & Soreng		Nationally Critical	A (2)	Yes			≤ 1000 ha	Decline: 10–30%	Low	Low	DPR DPS DPT Sp	Sp, DPR, DPS, DPT, SO		UPL
Pentapogon quadriseta (Labill.) P.M.Peterson, Romasch. & Soreng		Declining	A (2)				≤ 1000 ha	Decline: 10–30%	Low	Low	DPR DPS DPT Sp	DP, EF, SO		UPL
Pittosporum cornifolium A.Cunn.		Declining		Yes					Medium	Medium		CD, DPS, DPT, PF	TL = T(possible): Bay of Islands. Accession numbers: WELT SP079432, WELT SP079434/A, WELT SP079434/B, WELT SP079434/C	UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Pittosporum umbellatum Banks & Sol. ex Gaertn.		Not Threatened	A (1)			250–1000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT			UPL
Plagianthus regius (Poit.) Hochr. subsp. *regius*	lowland ribbonwood, mānatu	Not Threatened	A (2)				≤ 1000 ha	Decline: 10–30%	Medium	Medium				FACU
Plantago raoulii Decne.		Not Threatened	A (2)				≤ 1000 ha	Decline: 10–30%	Low	Low	DPR DPS DPT			FAC
Scleranthus biflorus (J.R.Forst. & G.Forst.) Hook.f.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	CI	SO		UPL		
Sophora microphylla Aiton	kōwhai	Not Threatened	C (2)				≤ 10 000 ha	Decline: 10–70%	Medium	Medium				FACU
Sparganium subglobosum Morong	bur-reed, maru	Not Threatened	B (1)				≤ 10 000 ha	Decline: 10–50%	Medium	Medium		DP, SO		OBL
Spergularia tasmanica (Kindb.) L.G.Adams	New Zealand sea spurrey	Not Threatened	A (2)				≤ 1000 ha	Decline: 10–30%	Low	Low	DPS DPT	SO		FAC
Veronica speciosa R.Cunn. ex A.Cunn.	titirangi, purple hebe	Declining	A (1)	Yes		5000-20 000 mature individuals		Decline: 10–30%	Medium	Medium	DPS DPT RR	RR	TL = ISL: Hokianga Harbour, near South Head. Accession number: WELT SP079342	UPL
Zostera muelleri subsp. *novazelandica* (Setch.) S.W.L.Jacobs	eelgrass, karepō	Declining							Medium	Medium	EF	EF, SO		OBL
Taxonomically Unresolved (2)														
Arthropodium aff. *cirratum* (AK 309832; Surville Cliffs)	Surville Cliffs rengarenga	Declining		Yes	Yes				Low	Low	OL	DPT, OL		UPL
Pseudopanax aff. *lessonii* (AK 46066, Surville Cliffs)		Declining	C (2)	Yes	Yes		≤ 10 000 ha	Decline: 10–70%	Low	Low	DPS DPT	DPT		UPL

Regionally Relict (5)

Taxa that have undergone a documented decline within the last 1000 years and now occupy

Criteria for Regionally Relict:

A The total population is 5000–20 000 mature individuals and stable (± 10%); or

B The total population is > 20 000 mature individuals and stable or increasing at > 10%.

The range of a relictual taxon takes into account the area currently occupied as a ratio of its former extent. Relict can also include taxa that exist as reintroduced and self-sustaining populations within or outside their former known range (for more details, see Townsend et al. (2008)).

Table 5.2: Regionally Relict indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Population	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (5)														
Carmichaelia williamsii Kirk	giant flowered broom	Relict	B	Yes		>20 000		stable or increasing at > 10%	Low	Low	PD			UPL
Ceodes brunoniana (Endl.) Skottsb.	parapara, puwhaureroa	Relict	B	Yes		>20 000		stable or increasing at > 10%	Low	Low	TO			UPL
Myrsine aquilonia de Lange & Heenan		Relict	A	Yes	Yes	5000-20 000		Stable: ±10%	Low	Low	PD		RE = Poor Knights Islands. TL = H: Aorangi Island. Accession number: AK 5919	UPL
Paratrophis banksii Cheeseman	turepo, large-leaved milk tree	Relict	B			>20 000		stable or increasing at > 10%	Low	Low	PD, Sp		TL = S: Taranga Islands; Pataua, Whangārei Heads. Accession numbers: AK 3768, AK 3770, WELT SP017898	UPL
Sicyos mawhai I.Telford & P.Sebastian	māwhai	Relict	A			5000-20 000		Stable: ±10%	Low	Low	CD, PD, RR			FAC

Regionally Naturally Uncommon (218)

Criteria for Regionally Naturally Uncommon:

Taxa that are naturally restricted to a particular geographic area or exist as small, widely scattered populations, where this limited distribution is not the result of human activities.

Table 5.3: Regionally Naturally Uncommon indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (199)												
Abrodictyum strictum (Menzies ex Hook. & Grev.) Ebihara & K.Iwats.	erect bristle fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT			UPL
Acaena anserinifolia (J.R.Forst. & G.Forst.) J.B.Armstr.	bidibidi, hutiwai	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT			FACU
Adiantum aethiopicum L.	maidenhair fern, makaka	Not Threatened	Yes		≤ 100000 ha	Stable: ±10%	Medium	Medium		DP, SO		UPL
Alsophila cunninghamii (Hook.f.) R.M.Tryon	gully tree fern, slender tree fern, ponga	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Alsophila smithii (Hook.f.) R.M.Tryon	kātote, Smith's tree fern, soft tree fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Medium	Medium				FACU
Alternanthera denticulata R.Br.	lesser joyweed	Not Threatened								DP, SO		FACW
Alternanthera nahui Heenan & de Lange	nahui	Not Threatened								SO?	TL = H: Karikari Peninsula, Lake Waiporohita. Accession number: CHR 573510	FACW
Anaphalioides trinervis (G.Forst.) Anderb.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Ascarina lucida Hook.f. var. *lucida*	hutu	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Asplenium decurrens Willd.	Northern shore spleenwort	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Asplenium flabellifolium Cav.	butterfly fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Asplenium gracillimum Colenso	hen & chicken fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Asplenium hookerianum Colenso	Hooker's spleenwort	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		TO		UPL
Astelia grandis Hook.f. ex Kirk	swamp astelia	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				OBL
Astelia microsperma Colenso	perching lily	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Australina pusilla (Poir.) Gaudich. subsp. *pusilla*		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	SO		FAC
Austroblechnum banksii (Hook.f.) Gasper et V.A.O.Dittrich	shore hard fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Austroblechnum colensoi (Hook.f.) Gasper et V.A.O.Dittrich	Colenso's hard fern, peretao	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC
Austroblechnum norfolkianum (Heward) Gasper & V.A.O.Dittrich		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	CD TO	TO		FACU
Azolla rubra R.Br.	kararerarera, Pacific azolla	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		OBL
Brachyglottis arborescens W.R.B.Oliv.	Three Kings rangiora	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Medium	Medium		CD, IE	TL = H, I: Three Kings Islands, Great Island. Accession number: H AK 22882, I AK 22847(possible), AK 22848, AK 22880, AK 22881, AK 22845(possible), AK 22846(possible), AK 218336	UPL
Brachyglottis kirkii var. *angustior* (Allan) C.J.Webb	Kirk's tree daisy, kohurangi	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	RF			FACU
Bulbophyllum tuberculatum Colenso	epiphytic orchid	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	DP, Sp, St		UPL
Caladenia alata R.Br.	fairy fingers	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPT	DP, SO, Sp		FACU
Calystegia marginata R.Br.	small-flowered white bindweed	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		DP, SO, Sp		FACU
Calystegia tuguriorum (G.Forst.) R.Br. ex Hook.f.	climbing convolvulus, pōwhiriwhiri	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Cardamine forsteri Govaerts	cress	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Carex elingamita Hamlin	Three Kings sedge	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	RE = Three Kings Islands. TL = H, ISL: Three Kings Islands. Accession number: H WELT SP002703, ISL AK 2839, AK 2840,	UPL
Carex fascicularis Boott	sedge	Declining			≤ 100000 ha	Stable: ±10%	Low	Low		DP, SO, Sp		OBL
Carex forsteri Wahlenb.	Forster's sedge	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Carex ochrosaccus (C.B.Clarke ex Cheeseman) Hamlin	forest sedge	Not Threatened	Yes		≤ 100000 ha	Stable: ±10%	Low	Low				FAC
Carex ophiolithica de Lange & Heenan	North Cape sedge	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	OL	OL	RE = North Cape, Surville Cliffs. TL = H, I: Surville Cliffs. Accession number: H AK 229528; I CHR 491827 A-B	UPL
Carex perplexa (Heenan & de Lange) K.A.Ford	Surville Cliffs hook sedge, matua	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	OL	OL	RE = North Cape, Surville Cliffs. TL = H, I: Surville Cliffs. Accession numbers: H CHR 536481, I AK 259115	UPL
Carex subviridis K.A.Ford	matua, hook sedge	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Cassinia amoena Cheeseman		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	OL	OL	TL = S: North Cape. Accession numbers: AK 10298, AK 10299	FACU
Cassytha pubescens R.Br.	taihoa, mawhai	Coloniser	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		DP, SO		FACU
Centipeda minima (L.) A.Braun & Asch. subsp. *minima*	sneezeweed	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		Sp, DPR, DPS, DPT, EF, SO		FACW
Cheilanthes distans (R.Br.) Mett.	woolly rock fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Chenopodium triandrum G.Forst.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Chenopodium trigonon Schult. subsp. *trigonon*		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Chiloglottis cornuta Hook.f.	bird orchid	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Chionochloa bromoides (Hook.f.) Zotov	coastal tussock	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		RR		UPL
Coprosma crassifolia Colenso	thick leaved coprosma	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Coprosma distantia (de Lange & R.O.Gardner) de Lange	coprosma	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	RF DPS DPT OL	OL, RF	RE = North Cape, Surville Cliffs. TL = H, I: Surville Cliffs. Accession numberd: H AK 246819; I WELT SP083637, CHR 550913	UPL
Coprosma macrocarpa Cheeseman subsp. *macrocarpa*	large-seeded coprosma	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	TL = S: Three Kings Islands. Accession number: AK 8681, AK 8682, AK 212410	UPL
Coprosma neglecta Cheeseman	coprosma	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	RR	TL = S: North Cape. Accession number: AK 8823, AK 8824, AK 8825	UPL
Coprosma rotundifolia A.Cunn.	round leaved coprosma	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = H Whangaroa. Accession number: K	FAC
Coprosma spathulata subsp. *hikuruana* de Lange & Heenan	coprosma	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	RF DPS DPT OL	OL	RE = North Cape, Surville Cliffs. TL = H, I, ISL: Surville Cliffs. Accession numbers: H, AK 246820; I CHR 524607; ISL WELT SP051164	UPL
Coprosma tenuicaulis Hook.f.	swamp coprosma, hukihuki	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = ISL: Bay of Islands. Accession number: WELT SP049484	FACW
Cordyline obtecta (Graham) Baker	Three Kings cabbage tree	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		RR, SO, Sp		UPL
Corokia buddleioides A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Corokia cotoneaster Raoul	korokio	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Corybas macranthus (Hook.f.) Rchb.f.	spider orchid	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACW
Corybas rivularis (A.Cunn.) Rchb.f.		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT RR	DP, RR, Sp, St	TL = I: Whangaroa. Accession number: WELT SP079323	FAC
Corybas rotundifolius (Hook.f.) Rchb.f.		Not Threatened	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		EF, Sp	TL = H(possible), L, S, I(possible): Kaitaia. Accession numbers: H CHR 291440; L AK 3631; S AK246987; I WELT SP007339, WELT SP019050, CHR 291063	FACU

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Cranfillia fluviatilis (R.Br.) Gasper et V.A.O.Dittrich	creek fern, kiwakiwa	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Cranfillia nigra (Colenso) Gasper et V.A.O.Dittrich	black hard fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Cyrtostylis oblonga Hook.f.	winter orchid	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Davallia tasmanii Field subsp. *tasmanii*		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	CD IE	IE	RE = Three Kings Islands. TL = L, ISL: Three Kings. Accession number: L AK 419; ISL AK 10811, AK 10812, AK 10813(possible?), AK 10814, WELT P007162	UPL
Dicksonia lanata subsp. *hispida* (Colenso in Hook.) Perrie & Brownsey		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	PF	DP	TL = S: Bay of Islands. Accession numbers: WELT P002558/A, WELT P002558/B	FAC
Diphasium scariosum (G.Forst.) Rothm.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Doodia mollis Parris		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPR	DP, Sp		FAC
Doodia squarrosa Colenso		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPR	DP, Sp		FAC
Dracophyllum sinclairii Cheeseman	mountain neinei	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Dracophyllum traversii Hook.f.	mountain neinei	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Drosera spatulata Labill.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACW
Elaeocarpus hookerianus Raoul	pōkākā	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC
Elatine gratioloides A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		OBL
Elingamita johnsonii G.T.S.Baylis	elingamita	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	CD	CD, IE, St	RE = Three Kings Islands. TL = S: West King. Accession numbers: AK 36263	UPL
Epilobium hirtigerum A.Cunn.	hairy willowherb	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		EF, SO	TL = H: Whangaroa Harbour. Accession number: KW 001003059	FAC
Epilobium nerteroides A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = S: Kawakawa. Accession number: KW 001003056	FAC

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Epilobium nummulariifolium A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = H: Kerikeri River, S?. Accession numbers: H: , K 001003060, KW 001003061; S AK 184484, AK 102546, AK 102547	FAC
Epilobium pedunculare A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT RR		TL = ISL?: Hokianga. Accession numbers: KW 001003063	FACW
Euchiton involucratus (G.Forst.) Holub.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FAC
Euchiton limosus (D.G.Drury) Holub		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT			FACW
Fimbristylis velata R.Br.		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	EF DPR Sp SO	EF, SO, Sp		FACW
Fuscospora truncata (Colenso) Heenan & Smissen	hard beech, hututawhai	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	CI			FACU
Galium propinquum A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Gaultheria antipoda G.Forst.	bush snowberry	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Geniostoma ligustrifolium var. *crassum* Cheeseman		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT OL	OL	RE = North Cape, Surville Cliffs. TL = S: Surville Cliffs. Accession number: AK 7151	UPL
Geniostoma ligustrifolium var. *majus* Cheeseman		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	IE	RE = Three Kings Islands. TL = S: Three Kings. Accession numbers: AK 7150, AK 209493, AK 209494	UPL
Gratiola sexdentata R.Cunn. ex A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = ISL(possible): Bay of Islands. Accession number: WELT SP079367	OBL
Griselinia littoralis Raoul	kāpuka	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Gunnera monoica Raoul		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC
Haloragis erecta subsp. *cartilaginea* (Cheeseman) Orchard		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		RR	RE = North Cape. TL = L: North Cape. Accession numbers: AK 5919, AK 209569	FACU
Helichrysum lanceolatum (Buchanan) Kirk		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Hoheria equitum Heads		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		RR	RE = Poor Knights and Hen and Chicken Islands. TL = H, I: Poor Knights Islands. Accession numbers: H AK 102952; I AK 102953	UPL
Hydrocotyle dissecta Hook.f.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Hydrocotyle heteromeria A.Rich.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Hydrocotyle microphylla A.Cunn.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = H: Hokianga. Accession number: KW 000686127	FAC
Hydrocotyle pterocarpa F.Muell.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		OBL
Hymenophyllum armstrongii (Baker) Kirk	Armstrong's fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Hymenophyllum australe Willd.	filmy fern	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		DP, RR, SO, Sp		FACW
Hymenophyllum cupressiforme Labill.		Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT	DP, SO		UPL
Hymenophyllum lyallii Hook.f.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Hymenophyllum villosum Colenso		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Hypolepis dicksonioides (Endl.) Hook.	giant hypolepis	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		EF, SO, Sp		FACU
Hypolepis lactea Brownsey & Chinnock		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		DP, EF		UPL
Hypolepis rufobarbata (Colenso) N.A.Wakef.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		EF		UPL
Ipomoea cairica (L.) Sweet	coastal morning glory, pouwhiwhi	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		DP, SO		FACU
Kunzea triregensis de Lange	Three Kings kānuka	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT IE	IE	RE = Three Kings Islands. TL = H: Great Island. Accession number: AK 226797	UPL
Lachnagrostis littoralis (Hack.) Edgar subsp. *littoralis*		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC
Lagenophora pumila (G.Forst.) Cheeseman		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Lagenophora stipitata (Labill.) Druce		Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT RR	SO		UPL
Lagenophora sublyrata (Cass.) A.R.Bean & Jian Wang		Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	Sp, DPR, DPS, DPT, SO		UPL
Lastreopsis velutina (A.Rich.) Tindale		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Leucopogon xerampelinus de Lange, Heenan & M.I.Dawson		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT OL	OL	TL = H, I: North Cape, Surville Cliffs. Accession number: H AK 229536; I CHR 549398	UPL
Libertia micrantha A.Cunn.	native iris, mikoikoi	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = ISL(possible): Whangaroa. Accession number: ISL WELT SP079311	FAC
Libocedrus plumosa (D.Don) Sarg.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		Sp		UPL
Machaerina tenax (Hook.f.) T.Koyama		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = P?: Bay of Islands. Accession number: WELT SP079315	FACW
Manoao colensoi (Hook.) Molloy		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACW
Melicope simplex A.Cunn.	poataniwha	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Meryta sinclairii (Hook.f.) Seem.	puka, pukanui	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	RE = Three Kings Islands. TL = H: Between Capes Rodney and Brett. Accession numbers: K 04903213	UPL
Metrosideros albiflora Sol. ex Gaertn.	white flowering rātā, akatea	Not Threatened	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		DPS, DPT		FACU
Metrosideros carminea W.R.B.Oliv.	carmine rātā	Declining			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT PF			FACU
Metrosideros umbellata Cav.	southern rātā	Not Threatened										UPL
Microlaena carsei Cheeseman		Nationally Endangered	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT	DP, Sp	TL = L, ISL: Mangōnui County: Accession numbers: L = AK 1308, ISL AK 223872	FAC
Microlaena polynoda (Hook.f.) Hook.f.		Declining			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT			FACU
Muehlenbeckia complexa var. *grandifolia* Carse		Nationally Vulnerable			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT Sp PF	Sp, DPR, DPS, DPT		FACU

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Myoporum laetum G.Forst.	ngaio	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Myriophyllum triphyllum Orchard	water milfoil	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				OBL
Myriophyllum votschii Schindl.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		Sp		OBL
Myrsine oliveri Allan	Three Kings matipo	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	RE = Three Kings Islands. TL = S: Great Island. Accession numbers: AK 22868, AK 22869, AK 22870	UPL
Nertera scapanioides Lange		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				OBL
Notelaea apetala (Vahl) Hong-Wa & Besnard		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	PF	CD, PD, TO		UPL
Notelaea montana (Hook.f.) Hong-Wa & Besnard	narrow-leaved maire, rororo	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Notogrammitis billardierei (Willd.) Parris		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Notogrammitis pseudociliata (Parris) Parris		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO	TL = H: Mangōnui County, Kaiaka. Accession number: CHR 2299	UPL
Notogrammitis rawlingsii (Parris) Parris		Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT Sp PF	Sp	TL = H: Waipoua Forest. Accession number: CHR 276247	UPL
Olearia albida (Hook.f.) Hook.f.		Declining			≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT PF	CI, DPR, DPS, DPT, PF		UPL
Olearia angulata Kirk		Declining	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT PF	Sp, DPR, DPS, DPT, PF, RF	TL = L(possible) Spirits Bay. Accession number: WELT SP057393	UPL
Oxalis magellanica G.Forst.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FAC
Parablechnum procerum (G.Forst.) C.Presl	small kiokio, piupiu	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Parablechnum triangularifolium (T.C.Chambers et P.A.Farrant) Gasper et Salino	Green Bay kiokio, kiokio	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU

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Paratrophis smithii Cheeseman	Three Kings milk tree	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	RE = Three Kings Islands. TL = S: Three Kings Islands. Accession numbers: AK 3770, AK 210744, AK 210745, AK 210746, AK 210747	UPL
Parietaria debilis G.Forst.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Parsonsia capsularis var. *grandiflora* Carse	New Zealand jasmine	Declining	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	CD, DPR, DPS, DPT, PF	TL = S: Kaitaia. Accession numbers: AK 7370, AK 7371, AK 7372, AK 211645	FACU
Pelargonium inodorum Willd.		Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	EF DPS DPT SO?	Sp, DPS, DPT, EF, SO		FACU
Pellaea calidirupium Brownsey & Lovis		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Peperomia tetraphylla (G.Forst.) Hook. & Arn.		Declining			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT Sp	Sp, DPS, DPT, PF, SO		UPL
Phlegmariurus varius (R.Br.) A.R.Field & Bostock		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Phormium cookianum subsp. *hookeri* (Hook.f.) Wardle	whararikī, mountain flax	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Phyllocladus toatoa Molloy	toatoa	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Pimelea acra C.J.Burrows & de Lange		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	RR	TL = H: Whangārei Heads, Mount Manaia. Accession number: AK 284501	UPL
Pimelea sporadica C.J.Burrows		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		RR	RE = North Cape. TL = H: Surville Cliffs. Accession number: CHR 326183	UPL
Pimelea telura C.J.Burrows		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		IE	RE = Three Kings Islands. TL = H, I: Great Island. Accession numbers: H AK 182959, I AK 184272	UPL
Piper excelsum subsp. *delangei* (R.O.Gardner) de Lange	de Lange's kawakawa	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	RE = Three Kings Islands. TL = H: North East Island. Accession number: AK 224562	UPL

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Piper excelsum subsp. *peltatum* (R.O.Gardner) de Lange	pepper tree, kawakawa	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		Sp	TL = H, I: Poor Knights, Aorangi Island. Accession numbers: AK 224580, AK 224581, AK 224582	UPL
Piper melchior (Sykes) M.A.Jaram	Three Kings kawakawa	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	TL = H: Three Kings Islands, South West Island. Accession number: CHR 451251	UPL
Pittosporum ellipticum Kirk		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT Sp	Sp	TL = L, S, ISL: Whangārei Heads, Mount Manaia. ISL: Whangaroa. Accession numbers: L WELT SP035750; S AK 101919, AK 101920; ISL WELT SP022276, WELT SP035743, WELT SP035747,WELT SP035748, WELT SP035755, WELT SP035763, WELT SP080000, WELT SP022277(possible), WELTSP035752(possible)	UPL
Pittosporum fairchildii Cheeseman	Fairchild's kōhūhū	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		CD, IE	RE = Three Kings Islands. TL = S: Three Kings Islands. Accession number: AK 4677, AK 210718, WELT SP035614	UPL
Planchonella costata (Endl.) Pierre	tawāpou	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	PF TO	CD, PD, TO		UPL
Polystichum vestitum (G.Forst.) C.Presl	prickly shield fern, pūniu	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Potamogeton suboblongus Hagstr.	mud pondweed, rerewai	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				OBL
Pseudopanax gilliesii Kirk		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		DP, RR, Sp	RE = Eastern Far North. TL = S: Whangaroa. Accession numbers: AK 6161, AK 210198, WELT SP024932, WELT SP025074, WELT SP025075	UPL
Pseudowintera axillaris (J.R.Forst. & G.Forst.) Dandy	lowland horopito	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Pseudowintera colorata (Raoul) Dandy	horopito	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU

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Psilotum nudum (L.) P.Beauv.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Pteris carsei Braggins & Brownsey	coastal brake	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		UPL
Pteris saxatilis (Carse) Carse		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = L, S: Mangōnui County. Accession numbers: L AK 12335; S WELT P006978	UPL
Pterostylis graminea Hook.f.	grass-leaved greenhood	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FACU
Ranunculus acaulis Banks & Sol. ex DC.		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACW
Ranunculus amphitrichus Colenso	waoriki	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		OBL
Raukaua anomalus (Hook.) A.D.Mitch., Frodin & Heads		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = H: Bay of Islands. Accession number: K 000810349	FACU
Rorippa palustris (L.) Besser	hanea, marsh cress	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		OBL
Rubus schmidelioides A.Cunn. var. *schmidelioides*	tātarāmoa, bush lawyer	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low			TL = H: Whangaroa. Accession number: K 000762090	FAC
Rubus squarrosus Fritsch	leafless lawyer	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Ruppia polycarpa R.Mason		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		OBL
Rytidosperma unarede (Raoul) Connor & Edgar		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Schizaea bifida Willd.	forked comb fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FAC
Schizaea dichotoma (L.) Sm.	fan fern	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		SO, Sp		UPL
Senecio glomeratus Poir. subsp. *glomeratus*		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Senecio minimus Poir.	fireweed	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Solanum aviculare var. *latifolium* G.T.S.Baylis	poroporo	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		RR, Sp	TL = H Three Kings Islands. Accession number: OTA 938	FACU
Sophora fulvida (Allan) Heenan & de Lange	kōwhai	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Medium	Medium		RR		UPL

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Stellaria parviflora Hook.f.	New Zealand chickweed	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Sticherus cunninghamii (Heward ex Hook.) Ching	tapuwae kotuku, umbrella fern	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Stuckenia pectinata (L.) Börner	fennel-leaved pondweed	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		SO, Sp		OBL
Suaeda novae-zelandiae Allan	sea blite	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC
Tetragonia tetragonoides (Pall.) Kuntze	New Zealand spinach, kōkihi	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	Sp	EF, RR, SO, Sp		UPL
Thelymitra aemula Cheeseman	gumland sun orchid	Nationally Vulnerable	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	Sp	Sp, DPR, DPS, DPT, PF		FAC
Thelymitra cyanea (Lindl.) Benth.	swamp sun orchid	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACW
Thelymitra tholiformis Molloy & Hatch	domed sun orchid	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT Sp	Sp	TL = H: Oruru. Accession number: CHR 461356	FAC
Thelypteris confluens (Thunb.) C.V.Morton	marsh fern	Declining			≤ 100000 ha	Stable: ±10%	Low	Low		DPS, DPT, TO		OBL
Thismia rodwayi F.Muell.	thismia	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	Sp	DP, T?O, Sp		UPL
Thyridia repens (R.Br.) W.R.Barker & Beardsley	native musk	Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low	Sp	EF, PD, RR, SO, Sp		OBL
Urtica sykesii Grosse-Veldmann & Weigend	ongaonga, scrub nettle	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low		SO		FACU
Veronica bollonsii Cockayne		Naturally Uncommon	Yes	Yes						RR	RE = Eastern Northland. TL = L, ISL(possible): Poor Knights Islands. Accession numbers: L WELT SP005296; ISL AK 7667	UPL
Veronica diosmifolia A.Cunn.		Not Threatened	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low			RE = Northland. TL = H, ISL(possible), IS(possible): Whangārei, Mangere Falls; Kerikeri River. Accession numbers: H CHR 332300; ISL WELT SP013213; IS WELT SP079334	UPL

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Veronica insularis Cheeseman		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		IE, RR	RE = Three Kings Islands. TL = L, ISL: Three Kings Island. Accession numbers: L AK 7888; ISL AK 7889, AK 7890	UPL
Veronica macrocarpa Vahl var. *macrocarpa*		Not Threatened	Yes		≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Veronica macrocarpa var. *latisepala* (Kirk) Cheeseman		Not Threatened	Yes		≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Veronica parviflora Vahl		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Veronica punicea Garn.-Jones		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	OL	OL	RE = North Cape. TL = L, ISL: North Cape. Accession numbers: L AK 7653; ISL WELT SP016641, WELT SP016642, WELT SP016643	UPL
Veronica rivalis Garn.-Jones	koromiko	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		DP, PD, Sp	RE = Northland. TL = I: Kerikeri Falls. Accession number: WELT SP079332	FACU
Viola filicaulis Hook.f.	forest violet	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT			FAC
Wahlenbergia vernicosa J.A.Petterson	coastal harebell	Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT			UPL
Xeronema callistemon f. bracteosa (L.B.Moore) de Lange & E.K.Cameron	Poor Knights lily, raupō-Taranga	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Medium	Medium	OL	CD, IE, OL, Sp	RE = Poor Knights and Hen and Chicken Islands. TL = L, ISL: Poor Knights Island. Accession numbers: L WELT SP040683; ISL WELT SP015674	UPL
Xeronema callistemon W.R.B.Oliv. f. *callistemon*	Poor Knights lily, raupō-Taranga	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Medium	Medium		CD, IE, RR	RE = Poor Knights Island. TL = H: Aorangi Island. Accession number: CHR 50094A	UPL
Taxonomically Unresolved (19)												
Alsophila aff. *dealbata* (a) (WELT P027464; Te Paki)		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		RR		UPL
Asplenium hookerianum var. *colensoi* (Colenso) T.Moore	Colenso's spleenwort	Taxonomically indistinct			≤ 100000 ha	Stable: ±10%	Low	Low				
Astelia aff. *nervosa* (d) (AK 290709; "North")		Not Threatened			≤ 100000 ha	Stable: ±10%	Low	Low				FAC

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Coprosma aff. *macrocarpa* (AK 309497; Surville)		Declining	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT OL	DPT, RR		UPL
Coprosma aff. *neglecta* (a) (AK 221468; Maunganui Bluff)	coprosma	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	RR		UPL
Coprosma aff. *neglecta* (b) (AK 250769; Whangaroa)	coprosma	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	DP, RR		UPL
Corokia aff. *cotoneaster* (a) (AK 138427; Surville)		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPR DPS DPT RR	RR		UPL
Hedycarya aff. *arborea* (a) (AK 183168; "northern offshore islands")		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		RR		UPL
Phormium aff. *tenax* (a) (AK 226788; "Northern Islands")	Northern Islands flax, harakeke	Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT			UPL
Phormium aff. *tenax* (b) (AK 309500; Surville)	Surville flax, harakeke	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPT RR OL	RR		UPL
Phyllocladus aff. *trichomanoides* (a) (AK 138493; Surville Cliffs)		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low	DPT RR OL	OL		UPL
Rhabdothamnus aff. *solandri* (b) (AK 296774; Maunganui Bluff)		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low				UPL
Samolus repens var. *strictus* Cockayne		Naturally Uncommon			≤ 100000 ha	Stable: ±10%	Low	Low		DP, SO, SO	TL = ISL: Poor Knights Islands. Accession number: AK 152711, CHR 295077	FACW
Senecio aff. *minimus* (a) (AK 318727; Northland)		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		Inc		FACU
Stellaria aff. *parviflora* (AK 169580; Poor Knights)		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		Sp		UPL
Thelymitra (b) (CHR 518036; "darkie")	sun orchid	Declining	Yes		≤ 100000 ha	Stable: ±10%	Low	Low	DPS DPT	DPR, DPS, DPT, PF		FAC
Thelymitra (c) (AK 229531; "rough leaf")	sun orchid	Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		Sp		FAC
Veronica aff. *diosmifolia* (a) AK 215221; "summer flowering tetraploid")		Naturally Uncommon	Yes		≤ 100000 ha	Stable: ±10%	Low	Low		DP		UPL
Veronica aff. *ligustrifolia* (a) (AK 207101; Surville Cliffs)		Naturally Uncommon	Yes	Yes	≤ 100000 ha	Stable: ±10%	Low	Low		Sp		UPL

Regionally Non-Resident Native - Regional Coloniser (8)

Criteria for Regional Coloniser:

Taxa that would otherwise qualify as 'Threatened' due to small population size, but which have arrived naturally, without human assistance, and have been successfully reproducing in the wild since 1950.

Table 5.4: Regional Coloniser indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (8)							
Coleus australis (R. Br.) A. J. Paton		Coloniser	Yes	DP, SO	DP, SO		FACU
Cryptostylis subulata (Labill.) Rchb.f.	duck bill orchid	Coloniser	Yes	SO	SO		OBL
Drosera gunniana (Planch.) de Salas	sundew	Coloniser	Yes	EF, SO	EF, SO		FAC
Gratiola pedunculata R.Br.		Coloniser	Yes	SO OL	SO		FACW
Ipomoea pes-caprae subsp. *brasiliensis* (L.) Ooststr.		Naturally Uncommon	Yes	RR, SO	RR, SO		FACU
Juncus polyanthemus Buchenau	rush	Coloniser	Yes	DPR, SO	DP, SO		FACW
Rorippa laciniata (F.Muell.) L.A.S.Johnson	cut-leaved bittercress	Coloniser	Yes	DPR DPS DPT, SO	OL, SO		FAC
Thelymitra malvina M.A.Clem., D.L.Jones & Molloy	sun orchid	Coloniser	Yes	RF DPS DPT S?O	EF, SO		FAC

Regionally Non-Resident Native - Regional Vagrant (1)

Table 5.5: Regional vagrant indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	National Stronghold	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Mazus pumilio R.Br		Not Threatened	Yes		OL,SO		FACW

Regionally Not Threatened (341)

Resident native taxa that have large, stable populations.

Table 6: Regionally Not Threatened indigenous vascular plant taxa in Northland

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Taxonomically Determinate (334)													
Abrodictyum elongatum (A.Cunn.) Ebihara & K.Iwats.	bristle fern	Not Threatened										TL = H: Whangaroa & Hokianga. Accession number: WELTE 469/24	FAC
Acaena novae-zelandiae Kirk	red bidibidi	Not Threatened									SO		FACU
Acianthus sinclairii Hook.f.	heart-leaved orchid	Not Threatened											UPL
Ackama rosifolia A.Cunn.	makamaka	Not Threatened		Yes								TL = H: Hokianga. Accession number: E 00279985 (possible)	FACU
Adiantum cunninghamii Hook.	maidenhair fern	Not Threatened											UPL
Adiantum diaphanum Blume	small maidenhair fern	Not Threatened									SO		FACU
Adiantum fulvum Raoul	maidenhair fern	Not Threatened											FACU
Adiantum hispidulum Sw. var. *hispidulum*	maidenhair fern	Not Threatened									SO		FACU
Alectryon excelsus Gaertn. subsp. *excelsus*	tītoki	Not Threatened											FACU
Alseuosmia banksii A.Cunn. var. *banksii*	toropapa	Not Threatened		Yes								TL = I, ISL: Bay of Islands, Hokianga or Whangaroa. Accession number: I WELT SP079338; ISL SP079402	FACU
Alseuosmia macrophylla A.Cunn.	toropapa, shrubby honeysuckle	Not Threatened										"TL = ISL, S: Hokianga. Accession number: ISL WELT SP079329/A, WELT SP079329/B; S BM 000593544	FACU
Alseuosmia quercifolia A.Cunn.	toropapa	Not Threatened		Yes							DP	TL = I: Bay of Islands Accession number: WELT SP079349	FACU
Alsophila dealbata (G.Forst.) Corda	silver fern, ponga	Not Threatened											UPL
Apium prostratum subsp. *prostratum* var. *filiforme* (A.Rich.) Kirk	New Zealand celery, tūtae kōau	Not Threatened									SO		FAC

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Apodasmia similis (Edgar) B.G.Briggs & L.A.S.Johnson	oioi, jointed wire rush	Not Threatened											FACW
Aristotelia serrata (J.R.Forst. & G.Forst.) W.R.B.Oliv.	wineberry, makomako	Not Threatened											FACU
Arthropodium cirratum (G.Forst.) R.Br.	rengarenga	Not Threatened											UPL
Arthropteris tenella (G.Forst.) J.Sm. ex Hook.f.	jointed fern	Not Threatened									SO		FACU
Asplenium bulbiferum G.Forst.	pikopiko, hen and chicken fern	Not Threatened											UPL
Asplenium flaccidum G.Forst.	drooping spleenwort, raukatauri	Not Threatened									SO		UPL
Asplenium haurakiense (Brownsey) Ogle	Hauraki Gulf spleenwort	Not Threatened											UPL
Asplenium lamprophyllum Carse	fern	Not Threatened											UPL
Asplenium oblongifolium Colenso	shining spleenwort, panako	Not Threatened											UPL
Asplenium polyodon G.Forst.	sickle spleenwort, peretao	Not Threatened									SO		UPL
Astelia banksii A.Cunn.	coastal astelia, kōwharawhara	Not Threatened										TL = S: Bay of Islands. Accession numbers: WELT SP079326/A, WELT SP079326/B, WELT SP079293(possible)	UPL
Astelia hastata Colenso	tank lily	Not Threatened											UPL
Astelia solandri A.Cunn.	perching lily, kōwharawhara	Not Threatened										TL = S: Whangaroa. Accession number: WELT SP079294	UPL
Astelia trinervia Kirk	kauri grass	Not Threatened											FAC
Austroblechnum lanceolatum (R.Br.) Gasper et V.A.O.Dittrich	lance fern, nini	Not Threatened									SO		FACU
Austroblechnum membranaceum (Colenso ex Hook.) Gasper et W.A.O.Dittrich		Not Threatened											FAC
Austrostipa stipoides (Hook.f.) S.W.L.Jacobs & J.Everett	coastal immorality grass	Not Threatened									SO		FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Avicennia marina subsp. *australasica* (Walp.) J.Everett	manawa, mangrove	Not Threatened									SO		OBL
Beilschmiedia tarairi (A.Cunn.) Benth. & Hook.f. ex Kirk	taraire	Not Threatened										TL = S(possible): Bay of Islands. Accession number: WELT SP079452	UPL
Beilschmiedia tawa (A.Cunn.) Benth. & Hook.f. ex Kirk	tawa	Not Threatened											UPL
Bolboschoenus fluviatilis (Torr.) Soják	marsh clubrush, kukuraho	Not Threatened									SO		OBL
Bolboschoenus medianus (V.J.Cook) Soják	purua grass, kopungawha	Not Threatened									SO		OBL
Brachyglottis repanda J.R.Forst. & G.Forst.	rangiora	Not Threatened											UPL
Bulbophyllum pygmaeum (Sm.) Lindl.	pygmy tree orchid, piripiri	Not Threatened											UPL
Caladenia chlorostyla D.L.Jones, Molloy & M.A.Clem.	finger orchid	Not Threatened											FACU
Callitriche muelleri Sond.	Mueller's starwort	Not Threatened									SO		FACW
Calystegia sepium subsp. *roseata* Brummitt	pink bindweed, panahi	Not Threatened									SO		FAC
Calystegia soldanella (L.) R.Br.	shore bindweed, rauparaha	Not Threatened									SO		UPL
Carex banksiana K.A.Ford	fine-leaved bastard grass, matau	Not Threatened											UPL
Carex breviculmis R.Br.	grassland sedge	Not Threatened									SO		UPL
Carex dissita Sol. ex Boott	forest sedge	Not Threatened											FAC
Carex flagellifera Colenso	Glen Murray tussock, mānia	Not Threatened											FACU
Carex inversa R.Br.	creeping lawn sedge	Not Threatened									SO		FACU
Carex lambertiana Boott	forest sedge	Not Threatened											FAC
Carex lessoniana Steud.	rautahi, cutty grass	Not Threatened											FACW
Carex maorica Hamlin	Māori sedge	Not Threatened											OBL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Carex pumila Thunb.	sand sedge	Not Threatened									SO		FAC
Carex solandri Boott	forest sedge	Not Threatened											FAC
Carex spinirostris Colenso	coastal sedge	Not Threatened											UPL
Carex testacea Sol. ex Boott	speckled sedge	Not Threatened											UPL
Carex uncinata L.f.	kamu, hook sedge	Not Threatened									SO	TL = I(possible): Mangōnui County, Tauroa Peninsula. Accession number: CHR 294927	FACU
Carex virgata Sol. ex Boott	pukio, swamp sedge	Not Threatened											FACW
Carex zotovii (Hamlin) K.A.Ford	Zotov's hook sedge, matua	Not Threatened											FACU
Carpodetus serratus J.R.Forst. & G.Forst.	putaputawētā	Not Threatened											FACU
Cassytha paniculata R.Br.	taihoa, māwhai, dodder	Not Threatened		Yes							SO		FAC
Centella uniflora (Colenso) Nannf.	centella	Not Threatened									SO		FACW
Centipeda aotearoana N.G.Walsh	New Zealand sneezewort	Not Threatened		Yes									FACW
Cheilanthes sieberi Kunze subsp. *sieberi*	rock fern	Not Threatened									SO		UPL
Clematis cunninghamii Turcz.	pokopokonuihauru, white clematis	Not Threatened										TL = H: Whangaroa. Accession number: BM	UPL
Clematis paniculata J.F.Gmel.	puawānanga	Not Threatened											UPL
Coprosma arborea Kirk	māmāngi, tree coprosma	Not Threatened											UPL
Coprosma areolata Cheeseman	thin-leaved coprosma	Not Threatened											FACU
Coprosma grandifolia Hook.f.	manono, kanono, large-leaved coprosma	Not Threatened											FACU
Coprosma lucida J.R.Forst. & G.Forst.	karamū, shining karamū	Not Threatened											FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Coprosma macrocarpa subsp. *minor* A.P.Druce ex R.O.Gardner & Heads	coprosma	Not Threatened											UPL
Coprosma repens Hook.f.	taupata	Not Threatened											FACU
Coprosma rhamnoides A.Cunn.	coprosma	Not Threatened										TL = ISL: Kerikeri. Accession number: WELT SP049620	UPL
Coprosma robusta Raoul	karamū, karamuramu	Not Threatened											FACU
Coprosma spathulata A.Cunn. subsp. *spathulata*	coprosma	Not Threatened										TL = L: Whangaroa. Accession number: K; ISL WELT 51164	UPL
Cordyline australis (G.Forst.) Endl.	cabbage tree, tī kōuka	Not Threatened											FAC
Cordyline banksii Hook.f.	forest cabbage tree, tī ngahere	Not Threatened											UPL
Cordyline pumilio Hook.f.	dwarf cabbage tree, tī koraha	Not Threatened		Yes									UPL
Coriaria arborea R.Linds. var. *arborea*	tutu	Not Threatened											UPL
Corybas acuminatus M.A.Clem. & Hatch	spider orchid	Not Threatened											FACU
Corybas cheesemanii (Hook.f. ex Kirk) Kuntze		Not Threatened											FACU
Corybas oblongus (Hook.f.) Rchb.f.		Not Threatened											FACU
Corybas trilobus (Hook.f.) Rchb.f.		Not Threatened											FACU
Corynocarpus laevigatus J.R.Forst. & G.Forst.	karaka	Not Threatened											FACU
Cotula australis (Spreng.) Hook.f.	common cotula	Not Threatened									SO		FACU
Cotula coronopifolia L.	bachelor's button	Not Threatened									SO		FACW
Crassula sieberiana (Schult. & Schult.f.) Druce		Not Threatened									SO		UPL
Cyperus ustulatus A.Rich.	coastal cutty grass, toetoe whatu-manu	Not Threatened										TL = Bay of Islands. Accession number: K	FACW

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Dacrycarpus dacrydioides (A.Rich.) de Laub.	kahikatea	Not Threatened										TL = I(possible): Mixed collection: Thames, Kawakawa and Hokianga Rivers. Accession number: WELT SP079305	FAC
Dacrydium cupressinum Lamb.	rimu	Not Threatened											FACU
Dendrobium cunninghamii Lindl.		Not Threatened										TL = I(possible) Whangaroa. Accession number: WELT SP079325	UPL
Deparia petersenii subsp. *congrua* (Brack.) M.Kato		Not Threatened									SO		FAC
Dianella haematica Heenan & de Lange	swamp blueberry	Not Threatened									DP		FACW
Dianella latissima Heenan & de Lange	ink berry, blueberry	Not Threatened										TL = H, I: Waimā Range. Accession number: H AK 256873; I CHR 550668.	FACU
Dianella nigra Colenso	turutu, New Zealand blueberry	Not Threatened											UPL
Dichondra brevifolia Buchanan		Not Threatened											FAC
Dichondra repens J.R.Forst. & G.Forst.	Mercury bay weed	Not Threatened									SO		FACU
Dicksonia squarrosa (G.Forst.) Swartz	wheki	Not Threatened											FACU
Didymocheton spectabile (G.Forst.) Mabb. & Holzmeyer	kohekohe	Not Threatened											UPL
Diplazium australe (R.Br.) N.A.Wakef.		Not Threatened									SO		FACU
Diploblechnum fraseri (A.Cunn.) De Vol		Not Threatened									SO		FACU
Disphyma australe (Aiton) N.E.Br. subsp. *australe*	horokaka	Not Threatened											FACU
Dodonaea viscosa Jacq.	akeake, ake	Not Threatened									SO		UPL
Doodia australis (Parris) Parris	rasp fern, pukupuku	Not Threatened									SO		FACU
Dracophyllum latifolium A.Cunn.	neinei	Not Threatened										TL = H: Bay of Islands; ISL: Kawakawa, Bay of Islands(possible). Accession numbers: H: BM, WELT SP079400, WELT SP079398 (possible)	UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Drosera auriculata Backh. ex Planch.	sundew	Not Threatened									SO		FAC
Drymoanthus adversus (Hook.f.) Dockrill	raupeka, Easter orchid	Not Threatened										TL = L: Bay of Islands. Accession numbers: Colenso 1957, K	UPL
Earina autumnalis (G.Forst.) Hook.f.	bamboo orchid	Not Threatened											UPL
Earina mucronata Lindl.		Not Threatened										TL = I: Whangaroa. Accession numbers: WELT SP079307, WELT SP079308(possible)	UPL
Echinopogon ovatus (G.Forst.) P.Beauv.	hedgehog grass	Declining								Sp	DPR, DPS, DPT, PF, SO?		FACU
Elaeocarpus dentatus (J.R.Forst. & G.Forst.) Vahl var. *dentatus*	hīnau	Not Threatened											UPL
Elatostema rugosum A.Cunn.	parataniwha	Not Threatened										TL = IS: Kawakawa. Accession number: WELT SP079404	FAC
Eleocharis acuta R.Br.	sharp spike sedge	Not Threatened									SO		OBL
Eleocharis gracilis R.Br.	slender spike sedge	Not Threatened									SO		OBL
Eleocharis sphacelata R.Br.	tall spike sedge, kutakuta	Not Threatened									SO		OBL
Entelea arborescens R.Br.	whau	Not Threatened											FACU
Epilobium cinereum A.Rich.		Not Threatened									SO	TL = Bay of Islands. Accession number: P 01819420	UPL
Epilobium rotundifolium G.Forst.		Not Threatened											FAC
Euchiton japonicus (Thunb.) Holub		Not Threatened									SO		FAC
Euchiton sphaericus (Willd.) Holub		Not Threatened									SO		UPL
Ficinia nodosa (Rottb.) Goetgh., Muasya & D.A.Simpson	wiwi	Not Threatened									SO		FACU
Freycinetia banksii A.Cunn.	kiekie	Not Threatened											FACU
Gahnia lacera (A.Rich.) Steud.		Not Threatened										TL = L: Bay of Islands. Accession number: P 2646	FACU
Gahnia pauciflora Kirk		Not Threatened											FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Gahnia setifolia (A.Rich.) Hook.f.	māpere, razor sedge	Not Threatened											FACU
Gahnia xanthocarpa (Hook.f.) Hook.f.	māpere, giant sedge	Not Threatened											FAC
Geniostoma ligustrifolium A.Cunn. var. *ligustrifolium*	hangehange	Not Threatened										TL = S: Bay of Islands, Hokianga or Whangaroa Harbour. Accession number: WELT SP079373	FACU
Geranium homeanum Turcz.		Not Threatened									SO		FACU
Gleichenia dicarpa R.Br.		Not Threatened									SO		FACW
Gleichenia microphylla R.Br.	carrier tangle fern, waewaematuku	Not Threatened									SO		FAC
Glossostigma elatinoides Benth. ex Hook.f.		Not Threatened									SO		OBL
Gonocarpus incanus (A.Cunn.) Orchard		Not Threatened											FAC
Gonocarpus micranthus Thunb. subsp. *micranthus*		Not Threatened									SO		FAC
Goodenia radicans (Cav.) Pers.	remuremu	Not Threatened											FACW
Griselinia lucida (J.R.Forst. & G.Forst.) G.Forst.	puka, akāpuka	Not Threatened											UPL
Haloragis erecta (Murray) Oken subsp. *erecta*	toatoa	Not Threatened											FACU
Hedycarya arborea J.R.Forst. & G.Forst.	pigeonwood, porokaiwhiri	Not Threatened											UPL
Histiopteris incisa (Thunb.) J.Sm.	water fern, mātātā	Not Threatened									SO		FAC
Hiya distans (Hook.) Brownsey & Perrie		Not Threatened									TO		FAC
Hoheria populnea A.Cunn.	houhere, ribbonwood	Not Threatened										TL = H: Bay of Islands. Accession number: K 000659380	FACU
Hydrocotyle elongata A.Cunn.		Not Threatened										TL = H: Kerikeri. Accession number: K 000686120	FACU
Hydrocotyle moschata G.Forst. var. *moschata*		Not Threatened											FAC

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Hydrocotyle moschata var. *parviflora* Carse		Not Threatened											FAC
Hymenophyllum demissum (G.Forst.) Sw.	filmy fern, irirangi	Not Threatened											UPL
Hymenophyllum dilatatum (G.Forst.) Sw.		Not Threatened											UPL
Hymenophyllum flabellatum Labill.		Not Threatened									SO		UPL
Hymenophyllum flexuosum A.Cunn.		Not Threatened											UPL
Hymenophyllum frankliniae Colenso		Not Threatened											UPL
Hymenophyllum multifidum (G.Forst.) Sw.	sharp-toothed filmy fern	Not Threatened									SO		UPL
Hymenophyllum nephrophyllum Ebihara & K.Iwats.	kidney fern, konehu	Not Threatened											UPL
Hymenophyllum revolutum Colenso		Not Threatened											UPL
Hymenophyllum sanguinolentum (G.Forst.) Sw.	piripiri	Not Threatened									TO		UPL
Hymenophyllum scabrum A.Rich.		Not Threatened											UPL
Hypericum pusillum Choisy		Not Threatened									SO		OBL
Hypolepis ambigua (A.Rich.) Brownsey & Chinnock		Not Threatened										TL = L: Bay of Islands. Accession number: P 00607928	UPL
Icarus filiformis (A.Cunn.) Gasper et Salino	thread fern	Not Threatened											FACU
Isachne globosa (Thunb.) Kuntze	swamp millet	Not Threatened									SO		OBL
Isolepis cernua (Vahl) Roem. & Schult. var. *cernua*		Not Threatened									SO		OBL
Isolepis inundata R.Br.	sedge	Not Threatened									SO		OBL
Isolepis prolifera (Rottb.) R.Br.	rākau pakeha, sedge	Not Threatened									SO		OBL
Isolepis reticularis Colenso		Not Threatened											FACW
Ixerba brexioides A.Cunn.	tawari	Not Threatened											FACU
Juncus australis Hook.f.	Edgar's rush	Not Threatened									SO		FACW

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Juncus edgariae L.A.S.Johnson & K.L.Wilson		Not Threatened											FACW
Juncus kraussii subsp. *australiensis* (Buchenau) Snogerup	sea rush, wiwi	Not Threatened									SO		FACW
Juncus pallidus R.Br.		Not Threatened									SO		FACW
Juncus planifolius R.Br.		Not Threatened									SO		FACW
Juncus prismatocarpus R.Br.		Not Threatened									SO		FACW
Juncus sarophorus L.A.S.Johnson		Not Threatened									SO		FACW
Juncus usitatus L.A.S.Johnson		Not Threatened									SO		FACW
Knightia excelsa R.Br.	rewarewa	Not Threatened											UPL
Kunzea robusta de Lange & Toelken	kānuka, rawirinui	Not Threatened											FACU
Lachnagrostis billardierei (R.Br.) Trin. subsp. *billardierei*		Not Threatened									SO		FACU
Lachnagrostis filiformis (G.Forst.) Trin.	sand wind grass	Not Threatened									SO		FACW
Lastreopsis hispida (Sw.) Tindale		Not Threatened									SO		FACU
Laurelia novae-zelandiae A.Cunn.	pukatea	Not Threatened											FAC
Lecanopteris pustulata (G.Forst.) Perrie & Brownsey subsp. *pustulata*	hound's tongue, kōwaowao, pāraharaha	Not Threatened									SO		UPL
Lecanopteris scandens (G.Forst.) Perrie & Brownsey	mokimoki	Not Threatened									SO		UPL
Lemna disperma Hegelm.	duckweed, kārearea	Not Threatened											OBL
Lepidosperma australe (A.Rich.) Hook.f.		Not Threatened											FAC
Lepidosperma laterale R.Br.		Not Threatened									SO		FACU
Leptecophylla juniperina (J.R.Forst. et G.Forst.) C.M.Weiller subsp. *juniperina*	mingimingi	Not Threatened									SO		UPL
Leptopteris hymenophylloides (A.Rich.) C.Presl	heruheru, crêpe fern	Not Threatened											FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Leptospermum hoipolloi L.M.H.Schmid & de Lange f. *hoipolloi*	Auckland mānuka	Not Threatened											FAC
Leptostigma setulosum (Hook.f.) Fosberg		Not Threatened											FACU
Leucopogon fasciculatus (G.Forst.) A.Rich.	mingimingi	Not Threatened											FACU
Leucopogon fraseri A.Cunn.	dwarf mingmingi	Not Threatened									SO		FACU
Libertia grandiflora (R.Br.) Sweet	mikoikoi	Not Threatened											FACU
Libertia ixioides (G.Forst.) Spreng.	mikoikoi	Not Threatened											FACU
Lilaeopsis novae-zelandiae (Gand.) A.W.Hill		Not Threatened									SO		OBL
Limosella australis R.Br.		Not Threatened									SO		OBL
Lindsaea linearis Sw.		Not Threatened									SO		FAC
Lindsaea trichomanoides Dryand.		Not Threatened									SO		UPL
Litsea calicaris (Sol. ex A.Cunn.) Benth. & Hook.f. ex Kirk	mangeao	Not Threatened										TL = S: Bay of Islands, Motuarohia Island; ISL(possible) Bay of Islands. Accession numbers: S WELT SP063674/A, WELT SP063674/B; ISL WELT SP079450	UPL
Lobelia anceps L.f.		Not Threatened									SO		FACW
Lobelia angulata G.Forst.		Not Threatened											FAC
Lomaria discolor (G.Forst.) Willd.	crown fern, petipeti	Not Threatened											FACU
Loxogramme dictyopteris (Mett.) Copel.	lance fern	Not Threatened											UPL
Luzula picta A.Rich. var. *picta*	woodrush	Not Threatened											FACU
Lygodium articulatum A.Rich.	mangemange	Not Threatened											FACU
Machaerina arthrophylla (Nees) T.Koyama		Not Threatened									SO		OBL
Machaerina articulata (R.Br.) T.Koyama	jointed twig rush	Not Threatened									SO		OBL
Machaerina juncea (R.Br.) T.Koyama		Not Threatened									SO		FACW
Machaerina rubiginosa (Spreng.) T.Koyama		Not Threatened									SO		OBL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Machaerina sinclairii (Hook.f.) T.Koyama		Not Threatened											OBL
Machaerina teretifolia (R.Br.) T.Koyama		Not Threatened									SO		FACW
Melicope ternata J.R.Forst. & G.Forst.	wharangi	Not Threatened											UPL
Melicytus macrophyllus A.Cunn.	large-leaved māhoe	Not Threatened		Yes								TL = I, S(possible): North Auckland. Accession numbers: WELT SP079345; S WELT SP079346, WELT SP079483	FACU
Melicytus micranthus (Hook.f.) Hook.f.	swamp māhoe	Not Threatened											FAC
Melicytus ramiflorus J.R.Forst. et G.Forst. subsp. *ramiflorus*	māhoe	Not Threatened											FACU
Metrosideros diffusa (G.Forst.) Sm.	white rātā, aka rātā	Not Threatened											FACU
Metrosideros excelsa Sol. ex Gaertn.	pōhutukawa	Not Threatened									NO		UPL
Metrosideros fulgens Sol. ex Gaertn.	climbing rātā, akakura	Not Threatened											FACU
Metrosideros perforata (J.R.Forst. & G.Forst.) A.Rich.	akatea, akatorotoro	Not Threatened										TL = Bay of Islands. Accession number: H P 115, K 000566445?; I BR 0000005237067	FACU
Microlaena avenacea (Raoul) Hook.f.	bush rice grass	Not Threatened									SO		FACU
Microlaena stipoides (Labill.) R.Br.		Not Threatened									SO		FACU
Microschizaea fistulosa (Labill.) C.F.Reed	comb fern	Not Threatened									SO		FAC
Microtis unifolia (G.Forst.) Rchb.f.	onion-leaved orchid	Not Threatened									S?O		FAC
Morelotia affinis (Brongn.) S.T.Blake		Not Threatened											UPL
Muehlenbeckia australis (G.Forst.) Meisn.	pōhuehue, muehlenbeckia vine	Not Threatened									SO		FACU
Muehlenbeckia complexa (A.Cunn.) Meisn. var. *complexa*	small-leaved pōhuehue	Not Threatened									SO	TL = ISL(possible) Bay of Islands. Accession numbers: WELT SP079439/A, WELT SP079439/B	FACU
Myriophyllum propinquum A.Cunn.	common water milfoil	Not Threatened									SO		OBL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Myrsine australis (A.Rich.) Allan	māpou, red mapou	Not Threatened											FACU
Myrsine salicina Heward ex Hook.f.	toro	Not Threatened										TL = I: Bay of Islands, S(possible): Bay of Islands, Hokianga or Whangaroa. Accession number: I WELT SP079316; S WELT SP079396.	FACU
Nertera depressa Banks & Sol. ex Gaertn.		Not Threatened									SO		FACU
Nertera dichondrifolia (A.Cunn.) Hook.f.		Not Threatened											FACU
Netrostylis capillaris (F.Muell.) R.L.Barrett, J.J.Bruhl & K.L.Wilson		Not Threatened									SO		FAC
Notelaea neolanceolata Hong-Wa & Besnard	white maire, maire	Not Threatened	A (2)										UPL
Notogrammitis ciliata (Colenso) Parris		Not Threatened											UPL
Notogrammitis heterophylla (Labill.) Tindale		Not Threatened									SO		UPL
Olearia furfuracea (A.Rich.) Hook.f.	akepiro	Not Threatened											UPL
Olearia rani (A.Cunn.) Druce var. *rani*	heketara	Not Threatened										TL = I: Bay of Islands. Accession number: WELT SP079390	UPL
Oplismenus hirtellus subsp. *imbecillis* (R.Br.) U.Scholz		Not Threatened											FACU
Orthoceras novae-zeelandiae (A.Rich.) M.A.Clem., D.L.Jones & Molloy		Not Threatened										TL = H: Whangaroa, S: Bay of Islands. Accession numbers: H AK116752, K 000061988; S WELT SP079310	UPL
Oxalis exilis A.Cunn.		Not Threatened									SO	TL = S(possible): Bay of Islands, Whaapu (Wahapu?). Accession number: CHR 682440	FAC
Oxalis rubens Haw.		Not Threatened								DPR	SO, SO		UPL
Paesia scaberula (A.Rich.) Kuhn	pig fern	Not Threatened											FACU
Pakau pennigera (G.Forst.) S.E.Fawc. & A.R.Sm.		Not Threatened									TO		FACU
Palhinhaea cernua (L.) Franco et Vasc.		Not Threatened									SO		FAC

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Parablechnum novae-zelandiae (T.C.Chambers et P.A.Farrant) Gasper et Salino	common hard fern, kiokio	Not Threatened											FAC
Parapolystichum glabellum (A.Cunn.) Labiak, Sundue & R.C.Moran		Not Threatened											FACU
Paratrophis microphylla (Raoul) Cockayne	tūrepo, small-leaved milk tree	Not Threatened											FACU
Parsonsia capsularis (G.Forst.) R.Br. ex Endl. var. *capsularis*	New Zealand jasmine	Not Threatened											FACU
Parsonsia heterophylla A.Cunn.	New Zealand jasmine, akakaikiore	Not Threatened										TL = S(possible): Kawakawa. Accession number: WELT SP079377	FACU
Pectinopitys ferruginea (G.Benn. ex D.Don) C.N.Page	miro	Not Threatened										TL = T(possible): Near Kerikeri. Accession number: WELT SP079306	FACU
Pellaea rotundifolia (G.Forst.) Hook.	button fern, tarawera	Not Threatened									TO		FACU
Pentapogon crinita (L.f.) P.M.Peterson, Romasch. & Soreng		Not Threatened									EF, SO		UPL
Peperomia urvilleana A.Rich.		Not Threatened									SO		UPL
Persicaria decipiens (R.Br.) K.L.Wilson		Not Threatened									SO		OBL
Phlegmariurus billardierei (Spring) Brownsey & Perrie		Not Threatened											UPL
Phormium tenax J.R.Forst. & G.Forst.	flax, harakeke	Not Threatened									SO		FACW
Phyllocladus trichomanoides D.Don	tānekaha, celery pine	Not Threatened										TL = IS(possible): Whangaroa. Accession number: WELT SP079289	FACU
Pimelea urvilleana A.Rich. subsp. *urvilleana*.		Not Threatened											UPL
Piper excelsum G.Forst. subsp. *excelsum*	kawakawa	Not Threatened											UPL
Pittosporum crassifolium Banks & Sol. ex A.Cunn.	karo, kaikaro	Not Threatened		Yes								T = H: Cavallis Islands and Matauri. Accession number: BM	UPL
Pittosporum eugenioides A.Cunn.	lemonwood, tarata	Not Threatened										TL = H: Whangaroa. Accession number: K 000592023	UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Pittosporum tenuifolium Sol. ex Gaertn.	kōhūhū	Not Threatened											FACU
Plagianthus divaricatus J.R.Forst. & G.Forst.	marsh ribbonwood, runa	Not Threatened											FACW
Poa anceps G.Forst.		Not Threatened											FACU
Poa pusilla Berggr.		Not Threatened		Yes									UPL
Podocarpus laetus Hooibr. ex Endl.	Hall's tōtara	Not Threatened											FACU
Podocarpus totara G.Benn. ex D.Don var. *totara*	tōtara	Not Threatened											FACU
Polyphlebium endlicherianum (C.Presl) Ebihara & K.Iwats.		Not Threatened									SO		UPL
Polyphlebium venosum (R.Br.) Copel.		Not Threatened									SO		UPL
Polystichum neozelandicum Fée	shield fern, tutoke	Not Threatened											UPL
Polystichum wawranum (Szyszyl.) Perrie		Not Threatened											UPL
Pomaderris amoena Colenso		Not Threatened											UPL
Pomaderris kumeraho A.Cunn.	kumarahou, gumdiggers soap	Not Threatened										TL = H: Kerikeri River. Accession number: K 000732063	UPL
Potamogeton cheesemanii A.Benn.	red pondweed, rerewai	Not Threatened									SO		OBL
Potamogeton ochreatus Raoul	blunt pondweed	Not Threatened									SO	TL = Bay of Islands. Accession number: P?	OBL
Prumnopitys taxifolia (Sol. ex D.Don) de Laub.	mataī	Not Threatened										TL = S: Kawakawa River: Accession number: WELT SP079302	FACU
Pseudodiphasium volubile (G.Forst.) Holub	waewaekoukou	Not Threatened									SO?		FACU
Pseudognaphalium lanatum (G.Forst) Smissen, Breitw. & de Lange		Not Threatened											FACU
Pseudolycopodium densum (Rothm.) Holub	clubmoss	Not Threatened									SO		FACU
Pseudopanax arboreus (Murray) Philipson	five finger, whauwhau	Not Threatened											UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Pseudopanax crassifolius (Sol. ex A.Cunn.) K.Koch	lancewood, horoeka	Not Threatened										TL = Bay of Islands or Whangaroa? Accession number: K 000810348	FACU
Pseudopanax lessonii (DC.) K.Koch	coastal five finger, houpara	Not Threatened											UPL
Pteridium esculentum (G.Forst.) Cockayne	bracken, rarauhe	Not Threatened									SO		FACU
Pteris macilenta A.Rich.		Not Threatened											UPL
Pteris tremula R.Br.	shaking brake	Not Threatened									SO	TL = H: Whangaroa. Accession number: K 001057870.	FACU
Pterophylla sylvicola (Sol. ex A.Cunn.) Pillon & H.C.Hopkins	towai	Not Threatened											FACU
Pterostylis agathicola D.L.Jones, Molloy & M.A.Clem.		Not Threatened											FACU
Pterostylis alobula (Hatch) L.B.Moore	greenhood	Not Threatened											FACU
Pterostylis banksii A.Cunn.	tutukiwi, greenhood orchid	Not Threatened											FACU
Pterostylis brumalis L.B.Moore	kauri greenhood	Not Threatened											FACU
Pterostylis trullifolia Hook.f.	trowel-leaved orchid	Not Threatened											FACU
Pyrrosia eleagnifolia (Bory) Hovenkamp	leather-leaf fern	Not Threatened											UPL
Quintinia serrata A.Cunn.	tāwheowheo	Not Threatened											UPL
Ranunculus reflexus Garn.-Jones	maru	Not Threatened											FACU
Rhabdothamnus solandri A.Cunn.	taurepo	Not Threatened											FACU
Rhopalostylis sapida H.Wendl. & Drude	nīkau	Not Threatened											FACU
Ripogonum scandens J.R.Forst. & G.Forst.	kareao, supplejack	Not Threatened											FACU
Rubus australis G.Forst.	tātarāmoa, bush lawyer	Not Threatened											FAC
Rubus cissoides A.Cunn.	tātarāmoa, bush lawyer	Not Threatened										TL = H: Whangaroa. Accession number: K 000762091	FACU
Rumohra adiantiformis (G.Forst.) Ching	climbing shield fern	Not Threatened									SO		UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Rytidosperma biannulare (Zotov) Connor & Edgar		Not Threatened		Yes								TL = H, I: Waitangi Forest. Accession numbers: H CHR 85021; I CHR 85021 B - D	UPL
Rytidosperma gracile (Hook.f.) Connor & Edgar		Not Threatened									SO		FACU
Salicornia quinqueflora Bunge ex Ung.-Sternb. subsp. *quinqueflora*	glasswort	Not Threatened									SO		FACW
Samolus repens (J.R.Forst. & G.Forst.) Pers. var. *repens*	shore pimpernel	Not Threatened									SO		FACW
Schefflera digitata J.R.Forst. & G.Forst.	patē	Not Threatened											FACU
Schoenoplectus tabernaemontani (C.C.Gmel.) Palla	kuawa	Not Threatened									SO		OBL
Schoenus apogon Roem. & Schult.		Not Threatened									SO		FAC
Schoenus brevifolius R.Br.		Not Threatened									SO		FACW
Schoenus maschalinus Roem. & Schult.		Not Threatened									SO		FACW
Schoenus tendo (Hook.f.) Banks & Sol. ex Hook.f.		Not Threatened											FAC
Senecio bipinnatisectus Belcher	Australian fireweed	Not Threatened									SO		FACU
Senecio diaschides D.G.Drury	fireweed	Not Threatened									SO	TL = H, I: Waipoua River. Accession numbers: H CHR 44758; I CHR 90103	FACU
Senecio esleri C.J.Webb	Esler's fireweed	Not Threatened									TO		FACU
Senecio hispidulus A.Rich.		Not Threatened									SO		FACU
Senecio lautus G.Forst. ex Willd.		Not Threatened											FACU
Solanum americanum Mill.	small-flowered nightshade	Not Threatened									SO		FACU
Solanum opacum A.Braun & Bouché	green berry nightshade	Data Deficient											FACU
Sophora chathamica Cockayne	coastal kōwhai	Not Threatened											FACU
Sphaeropteris medullaris (G.Forst.) Bernh.	mamaku	Not Threatened									SO		FACU

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Spinifex sericeus R.Br.	kōwhangatara, spinifex	Not Threatened									SO		UPL
Sticherus flabellatus (R.Br.) H.St.John var. *flabellatus*	umbrella fern	Not Threatened		Yes							SO	TL = S: Whangaruru Harbour. Accession number: WELT P002907	FACU
Tetragonia trigyna Banks et Sol. ex Hook.f.	native spinach, kokihi	Not Threatened									SO		UPL
Thelymitra carnea R.Br.	pink sun orchid	Not Threatened									SO		FAC
Thelymitra longifolia J.R.Forst. & G.Forst.	white sun orchid, maikuku	Not Threatened											FAC
Thelymitra pauciflora R.Br.	mauve sun orchid	Not Threatened									SO		FAC
Thelymitra pulchella Hook.f.	striped sun orchid, maikaika	Not Threatened											FAC
Tmesipteris elongata P.A.Dang.	fork fern	Not Threatened									SO		UPL
Tmesipteris lanceolata P.A.Dang.	fork fern	Not Threatened									SO		UPL
Tmesipteris sigmatifolia Chinnock	fork fern	Not Threatened		Yes							SO	TL = H: Waipoua Kauri Forest. Accession number: CHR 271740	UPL
Tmesipteris tannensis (Spreng.) Bernh.	fork fern	Not Threatened											UPL
Toronia toru (A.Cunn.) L.A.S.Johnson & B.G.Briggs	toru	Not Threatened		Yes								TL = S(possible), ISL(possible): Bay of Islands, between Kerikeri and Waitangi; Whangaroa. Accession numbers: S WELT SP079463; ISL WELT SP079464	UPL
Triglochin striata Ruiz & Pav.	arrow grass	Not Threatened									SO		OBL
Typha orientalis C.Presl	raupō	Not Threatened									SO		OBL
Veronica flavida (Bayly, Kellow & de Lange) Garn.-Jones		Not Threatened		Yes	Yes							RE = Northland. TL = H, I Waimā Range, Framption Block. Accession numbers: H WELT SP082916/A; I WELT SP082916/B; I AK 288628	UPL
Veronica ligustrifolia R.Cunn ex A.Cunn.		Not Threatened		Yes	Yes							RE = Eastern Northland. TL = H: Kawakawa River. Accession numbers: K 001070499	UPL
Veronica plebeia R.Br.	Australian speedwell	Not Threatened									SO		UPL

Current Name and Authority	Common Name	National Conservation Status	Criteria	National Stronghold	Regional Endemic	Regional Area	Regional Threshold Trend	Regional Confidence Population	Regional Confidence Trend	Regional Qualifiers	National Qualifiers	Notes	Wetland Status
Veronica stricta Banks & Sol. ex Benth. var. *stricta*	koromiko	Not Threatened											FACU
Vitex lucens Kirk	pūriri	Not Threatened										TL = ISL(possible): Bay of Islands. Accession number: WELT SP079397	UPL
Wahlenbergia violacea J.A.Petterson	violet harebell	Not Threatened											UPL
Wolffia australiana (Benth.) Hartog & Plas	water meal	Not Threatened									SO		OBL
Zoysia pauciflora Mez		Not Threatened										TL = H: Northern Wairoa. Accession number CHR 68413.	UPL
Taxonomically Indistinct (1)													
Parapolystichum microsorum subsp. *pentangulare* (Colenso) Labiak, Sundue & R.C.Moran		Not Threatened											FACU
Taxonomically Unresolved (6)													
Apium aff. *prostratum* (a) (AK 215644; "white denticles")		Not Threatened											FAC
Carex aff. *testacea* (CHR 236536; "raotest")		Not Threatened											UPL
Corybas aff. *trilobus* (a) (CHR 518304; "pygmy")		Not Threatened									DP		FACU
Earina aestivalis Cheeseman	bamboo orchid	Not Threatened											UPL
Hymenophyllum aff. *rarum* (AK 330262; New Zealand)		Not Threatened											UPL
Leucopogon aff. *fasciculatus* (AK 282653; "northern")		Not Threatened											UPL

Kōrerorero Discussion

Territorial authorities across Aotearoa / New Zealand have undertaken regional threat assessments, producing lists that support the management and protection of indigenous biodiversity. This report provides the first regional assessment of the conservation status of indigenous vascular plant taxa in Taitokerau / Northland, and provides supplemental information to the NZTCS. In total, from the 878 indigenous vascular plant taxa assessed 872 were recorded from the national assessment (de Lange et al. 2024) and five taxa not included in the national assessment were included based on judgements from the panel.

Regionally Extirpated indigenous vascular plant taxa

34 Taitokerau / Northland indigenous vascular plant taxa were assessed as regionally extirpated (Table 2). These included 33 regional extirpations and one national (global) extinction. Of the 33 regional extirpations, eight taxa were in the Nationally Threatened categories (Nationally Critical = 7; Nationally Vulnerable = 1), nine were At Risk (Nationally Declining = 5; Nationally Relict = 2; Nationally Naturally Uncommon = 2), and 16 were only known from historical collections.

Regionally Data Deficient indigenous vascular plant taxa

In Taitokerau / Northland, 83 indigenous vascular plant taxa (9.5% of the total) were classified as Regionally Data Deficient (Table 3). The Data Deficient category, as defined by Rolfe et al. (2022), is applied at the regional level and includes taxa suspected to be threatened, and in some cases may already be extinct within the region, but for which insufficient information on distribution and abundance prevents confident assignment to a specific conservation category. While their true conservation status likely spans the full range of categories, regionally and globally (Rolfe et al., 2022; IUCN Standards and Petitions Committee, 2022), most are rarely observed. Nationally, collecting sufficient demographic data on Data Deficient taxa is a high priority, as it may clarify whether they should be classified as Nationally Threatened or At Risk.

Regionally Threatened indigenous vascular plant taxa

A total of 128 indigenous vascular plant taxa in Taitokerau / Northland were classified as Regionally Threatened (Tables 4.1-4.3), accounting for 14.6% of the regional flora. These comprise 77 Regionally Critical, 29 Regionally Endangered, and 22 Regionally Vulnerable taxa. In general, these taxa were more threatened in Northland than in the national assessment.

Regionally At Risk indigenous vascular plant taxa

In Taitokerau / Northland, 292 indigenous vascular plant taxa were classified as Regionally At Risk, representing 33.3% of the regional flora (Tables 5.1-5.5). Within this category, 60 taxa (6.8 percent) were Regionally Declining, 5 taxa (0.6 percent) were Regionally Relict, and 218 taxa (24.8 percent) were Regionally Naturally Uncommon. Although Regionally At Risk taxa do not meet the criteria for any of the Regionally Threatened categories, they are considered to be declining but buffered by large population sizes and/or slow rates of decline, biologically scarce, recovering from a previously threatened status, or surviving only in relictual, remnant populations (Townsend et al., 2008; Rolfe et al., 2022).

The Regionally At Risk taxa were assessed under these three categories only, whereas at the national level an additional category, Regionally Increasing, has also been applied (de Lange et al., 2024).

Regionally Not Threatened indigenous vascular plant taxa

In Taitokerau / Northland, 341 indigenous vascular plant taxa were identified that were Regionally Not Threatened (Table 6). One taxon, *Echinopogon ovatus* Nationally At Risk – Declining, was considered by the panel to be Regionally Not Threatened

Regionally Non-resident indigenous vascular plant taxa

Eight indigenous vascular plant taxa in Taitokerau / Northland were classified in the non-resident category (Table 5.4). These taxa were considered Regional Colonisers, consistent with their national status (de Lange et al. 2024), because they established without direct or indirect human assistance and have been successfully reproducing in the wild since 1950. Their small population sizes would have otherwise qualified them for a Threatened category.

Assessed indigenous vascular plant taxa not in the New Zealand Threat Classification System

Five taxa were assessed to be legitimate taxa by the expert panel but were not included in the NZTCS. Of these taxa, one was Regionally Extirpated, two were considered Regionally Data Deficient, one was Regionally Critical, and one was Regionally Naturally Uncommon.

Wetland status

Wetlands are important habitats for indigenous plants supporting a high diversity of taxa in the region. Of the 878 plant taxa listed for Taitokerau / Northland Region 293 or 33% were assessed as sometimes to always associated with wetlands with wetland taxa being disproportionately represented in higher threat categories including 38% of Regionally Critical taxa, 34% of Regionally Endangered taxa and 45% of Regionally Vulnerable taxa (Appendix 5).

Submerged plants of the Nationally Critical Northland endemic *Trithuria inconspicua* at Lake Kai Iwi. Marley Ford.

Select regional qualifiers for indigenous vascular plant taxa discussion

Taitokerau / Northland was identified as a National Stronghold (i.e., containing >20% of the national population) for 175 taxa assessed as Regionally Threatened or Regionally At Risk. Among these, 69 taxa are Regional Endemics, meaning they are found only in Taitokerau / Northland. Of these, a greater number were assessed as Regionally At Risk [41 taxa, spread across Regionally Declining (3), Regionally Relict (1), and Naturally Uncommon (37)] than Regionally Threatened [25 taxa, spread across Regionally Critical (17), Regionally Endangered (4) and Regionally Vulnerable (4)].

Nine Regional Endemics were assessed to have a threat status higher than their national assessment. These are listed in Appendix 4. Their assessment is based on improved information for those taxa.

34 indigenous vascular plant taxa in the Taitokerau / Northland region were assessed as having One Location. Of these, 13 were Regionally Threatened (all Regionally Critical), and 13 were Regionally At Risk (12 Regionally Naturally Uncommon, and 1 Regionally Declining). Two taxa are listed as Regionally Data Deficient; four taxa are Regionally Extirpated; one is a Regional Coloniser (Gratiola pedunculata R.Br.) and one is a Regional Vagrant (Mazus pumilio R.Br.). Four of the taxa assessed as having One Location in Taitokerau had several localities in other parts of Aotearoa, and one (Atriplex hollowayi de Lange et D.A.Norton) had previous localities in other parts of Aotearoa but is now limited to one location in the Far North.

In the Taitokerau / Northland region, 178 taxa were identified as having type localities (Tables 2-6).

The small Northland endemic orchid *Taeniophyllum northlandicum* in fruit, growing on mānuka in Ngunguru. Lisa Forester.

Summary

Territorial Authorities have statutory obligations under Section 6c of the Resource Management Act 1991 to protect and maintain habitats of significant indigenous flora. Understanding the population sizes and trends of taxa that make up the indigenous regional flora is foundational to understanding their regional significance and provides a tool for effective resource management. Such knowledge can directly inform Assessments of Environmental Effects under RMA consenting processes and guide the identification of ecologically significant areas, as stated in Appendix 5, criterion 2(b) of the proposed Northland Regional Policy Statement (Northland Regional Council, 2022), and the National Policy Statement for Indigenous Biodiversity (Ministry for the Environment, 2024). As outlined by Jarvie et al. (2025), assessing threats to indigenous taxa at a regional scale, in addition to the national scale, provides several potential benefits, including:

- Enhanced knowledge of taxa across the landscape.
- Guidance for local government and community groups to prioritise conservation actions that complement or add to DOC efforts.
- Improved ability to protect taxa through regulatory processes.
- Strengthened national conservation assessments via increased local input.

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Vegetated shore of Lake Morehurehu with *Cassytha paniculata, Kunzea linearis and Gleichenia dicarpa, Todea barbara,* and *Veronica diosmifolia.* Marley Ford.

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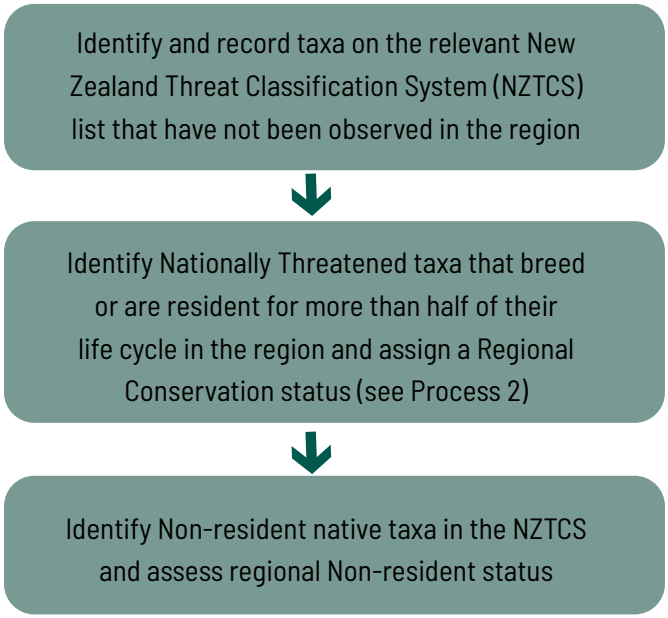
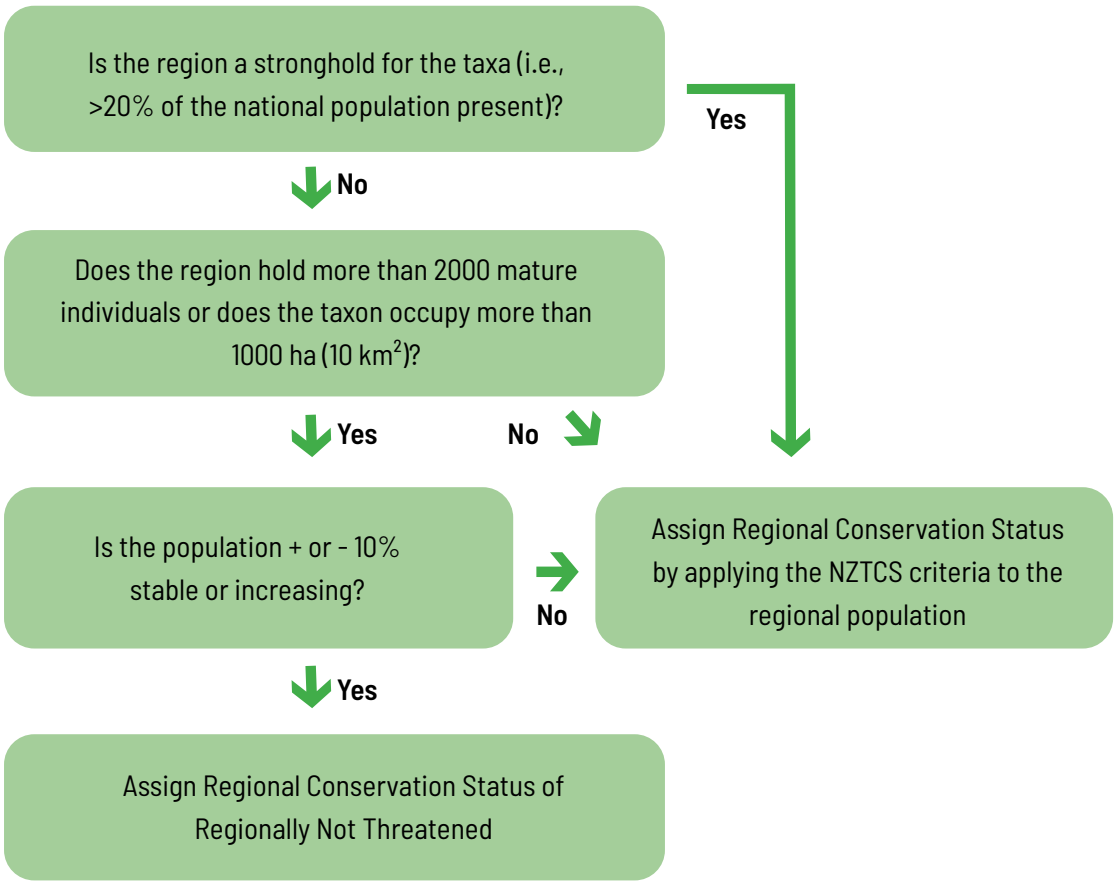
Tāpiritanga Appendices

APPENDIX 1: Process for determining the regional threat status of taxa

Process 1: Determination of regional threat status



Process 2: Determination of strongholds and Regionally Not Threatened species



APPENDIX 2: List of Regional Qualifiers for Regional Conservation Threat Assessments

CODE	QUALIFIER	DESCRIPTION
FR	Former Resident	Breeding population (existed for more than 50 years) extirpated from region but continues to arrive as a regional vagrant or migrant. FR and RN are mutually exclusive.
HR	Historical Range	The inferred range (extending in any direction) of the taxon in pre-human times meets its natural limit in the region.
IN	Introduced Native	Introduced to the region, though not known to have previously occurred in it.
NS	National Stronghold	More than 20% of the national population breeding or resident for more than half their life cycle in the region.
NR	Natural Range	The known range (extending in any direction) of the taxon meets its natural limit in the region.
RE	Regional Endemic	Known to breed only in the region.
RN	Restored Native	Reintroduced to the region after having previously gone extinct there.
TL	Type Locality	The type locality of the taxon is within the region. Ignore if the taxon is or has ever been regionally extinct

APPENDIX 3: List of National Qualifiers from the New Zealand Threat Classification System (Townsend et al. 2008; Michel 2021; Rolfe et al. 2021)

CODE	QUALIFIER	QUALIFIER TYPE	DESCRIPTION
DPR	Data Poor: Recognition	Assessment Process Qualifier	Confidence in the assessment is low because of difficulties determining the identity of taxon in the field and/or in the laboratory. Taxa that are DPR will often be DPS and DPT. In such cases, the taxon is most likely to be Data Deficient.
DPS	Data Poor: Size	Assessment Process Qualifier	Confidence in the assessment is low because of a lack of data on population size.
DPT	Data Poor: Trend	Assessment Process Qualifier	Confidence in the assessment is low because of a lack of data on population trend.
DE	Designated	Assessment Process Qualifier	A taxon that the Expert Panel has assigned to what they consider to be the most appropriate status without full application of the criteria. For example, a commercial fish that is being fished down to Biomass Maximum Sustainable yield (BMSy) may meet criteria for 'Declining', however, it could be designated as 'Not Threatened' if the Expert Panel believes that this better describes the taxon's risk of extinction.
IE	Island Endemic	Biological Attribute Qualifier	A taxon whose naturally distribution is restricted to one island archipelago (e.g., Auckland Islands) and is not part of the North or South Islands or Steward Island/Rakiura. This qualifier is equivalent to the 'Natural' Population State value in the database.
NS	Natural State	Biological Attribute Qualifier	A taxon that has a stable or increasing population that is presumed to be in a natural condition, i.e., has not experienced historical human-induced decline.
RR	Range Restricted	Biological Attribute Qualifier	A taxon naturally confined to specific substrates, habitats or geographic areas of less than 100 km2 (100,000 ha), this is assessed by taking into account the area of occupied habitat of all sub-populations (and summing the areas of habitat if there is more than one sub-population), e.g., Chatham Island forget-me-not (Myosotidium hortensia) and Auckland Island snipe (Coenocorypha aucklandica aucklandica). This qualifier can apply to any 'Threatened' or 'At Risk' taxon. It is redundant if a taxon is confined to 'One Location' (OL)
Sp	Biologically Sparse	Biological Attribute Qualifier	The taxon naturally occurs within typically small and widely scattered subpopulations. This qualifier can apply to any 'Threatened' or 'At Risk' taxon.
NO	Naturalised Overseas	Population State Qualifier	A New Zealand endemic taxon that has been introduced by human agency to another country (deliberately or accidentally) and has naturalised there, e.g., Olearia traversiourum in the Republic of Ireland.
OL	One Location	Population State Qualifier	Found at one location in New Zealand (geographically or ecologically distinct area) of less than 100,000 ha (1000 km2), in which a single event (e.g., a predator irruption) could easily affect all individuals of the taxon, e.g., L'Esperance Rock groundsel (Senecio esperensis) and Open Bay leech (Hirudobdella antipodum). 'OL' can apply to all 'Threatened', 'At Risk', 'Non-resident Native' – Coloniser and Non-resident Native – Migrant taxa, regardless of whether their restricted distribution in New Zealand is natural or human-induced. Resident native taxa with restricted distributions but where it is unlikely that all sub-populations would be threatened by a single event (e.g., because water channels within an archipelago are larger than known terrestrial predator swimming distances) should be qualified as 'Range Restricted' (RR).

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CODE	QUALIFIER	QUALIFIER TYPE	DESCRIPTION
SO	Secure Overseas	Population State Qualifier	The taxon is secure in the parts of its natural range outside New Zealand
SO?	Secure Overseas?	Population State Qualifier	It is uncertain whether a taxon of the same that is secure in the parts of its natural range outside New Zealand is conspecific with the New Zealand taxon.
S?O	Secure? Overseas	Population State Qualifier	It is uncertain whether the taxon is secure in the parts of its natural range outside New Zealand.
TO	Threatened Overseas	Population State Qualifier	The taxon is threatened in the parts of its natural range outside New Zealand.
TO?	Threatened Overseas?	Population State Qualifier	It is uncertain whether a taxon of the same name that is threatened in the parts of its natural range outside New Zealand is conspecific with the New Zealand taxon.
T?O	Threatened? Overseas	Population State Qualifier	It is uncertain whether the taxon is threatened in the parts of its natural range outside New Zealand.
CI	Climate Impact	Pressure Management Qualifier	The taxon is adversely affected by long-term climate trends and/or extreme climatic events. The following questions provide a guide to using the CI Qualifier: Is the taxon adversely affected by long-term changes in the climate, such as an increase in average temperature or sea-level rise? If NO = no Qualifier but needs monitoring and periodic re-evaluation because projected changes to the average climate and sea-level rise may adversely impact the taxon (including via changes to the distribution and prevalence of pests, weeds and predators) in the future. If YES = CI Qualifier Is the taxon adversely affected by extreme climate events, such as a drought, storm or heatwave? If No = no Qualifier but needs monitoring and periodic re-evaluation because projected changes to the climate are likely to increase the frequency and/or severity of these events in the future. If YES = CI Qualifier Use of the Climate Impact Qualifier would indicate the need for more in-depth research, ongoing monitoring of climate impacts, and potentially a climate change adaptation plan for the taxon

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CODE	QUALIFIER	QUALIFIER TYPE	DESCRIPTION
CD	Conservation Dependent	Pressure Management Qualifier	The taxon is likely to move to a worse conservation status if current management ceases. The term 'management' can include indirect actions that benefit taxa, such as island biosecurity. Management can make a taxon CD only if cessation of the management would result in a worse conservation status. The influence of the benefits of management on the total population must be considered before using CD. The benefit of managing a single subpopulation may not be adequate to trigger CD, but may trigger Partial Decline (PD). Taxa qualified CD may also be PD because of the benefits of management.
CR	Conservation Research Needed	Pressure Management Qualifier	Causes of decline and/or solutions for recovery are poorly understood and research is required.
EW	Extinct In The Wild	Pressure Management Qualifier	The taxon is known only in captivity or cultivation or has been reintroduced to the wild but is not self-sustaining. Assessment of a reintroduced population should be considered only when it is self-sustaining. A population is deemed to be self-sustaining when the following two criteria have been fulfilled: it is expanding or has reached a stable state through natural replenishment and at least half the breeding adults are products of the natural replenishment, and it has been at least 10 years since reintroduction
EF	Extreme Fluctuations	Pressure Management Qualifier	The taxon experiences extreme unnatural population fluctuations, or natural fluctuations overlaying human-induced declines, that increase the threat of extinction. When ranking taxa with extreme fluctuations, the lowest estimate of mature individuals should be used for determining population size, as a precautionary measure.
INC	Increasing	Pressure Management Qualifier	There is an ongoing or forecast increase of > 10% in the total population, taken over the next 10 years or three generations, whichever is longer. This qualifier is redundant for taxa ranked as 'Recovering'.
PD	Partial Decline	Pressure Management Qualifier	The taxon is declining over most of its range, but with one or more secure populations (such as on offshore islands). Partial decline taxa (e.g., North Island kākā Nestor meridionalis septentrionalis and Pacific gecko Dactylocnemis pacificus) are declining towards a small stable population, for which the Relict qualifier may be appropriate.
PF	Population Fragmentation	Pressure Management Qualifier	Gene flow between subpopulations is hampered as a direct or indirect result of human activity. Naturally disjunct populations are not considered to be 'fragmented'.
PE	Possibly/Presumed Extinct	Pressure Management Qualifier	A taxon that has not been observed for more than 50 years but for which there is little or no evidence to support declaring it extinct. This qualifier might apply to several Data Deficient and Nationally Critical taxa.

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CODE	QUALIFIER	QUALIFIER TYPE	DESCRIPTION
RF	Recruitment Failure	Pressure Management Qualifier	The age structure of the current population is such that a catastrophic decline is likely in the future. Failure to produce new progeny or failure of progeny to reach maturity can be masked by apparently healthy populations of mature specimens.
Rel	Relict	Pressure Management Qualifier	The taxon has declined since human arrival to less than 10% of its former range but its population has stabilised. The range of a relictual taxon takes into account the area currently occupied as a ratio of its former extent. Reintroduced and self-sustaining populations within or outside the former known range of a taxon should be considered when determining whether a taxon is relictual. This definition is modified from the definition of the At Risk – Relict category in the NZTCS manual (Townsend et al. 2008). The main difference is that trend is not included in the qualifier definition. This enables the qualifier to be applied to any taxon that has experienced severe range contraction, regardless of whether that contraction continues or has been arrested. This qualifier complements the 'Naturally Uncommon (NU)' qualifier which can be applied to taxa whose abundance has declined but which continue to occupy a substantial part of their natural range.

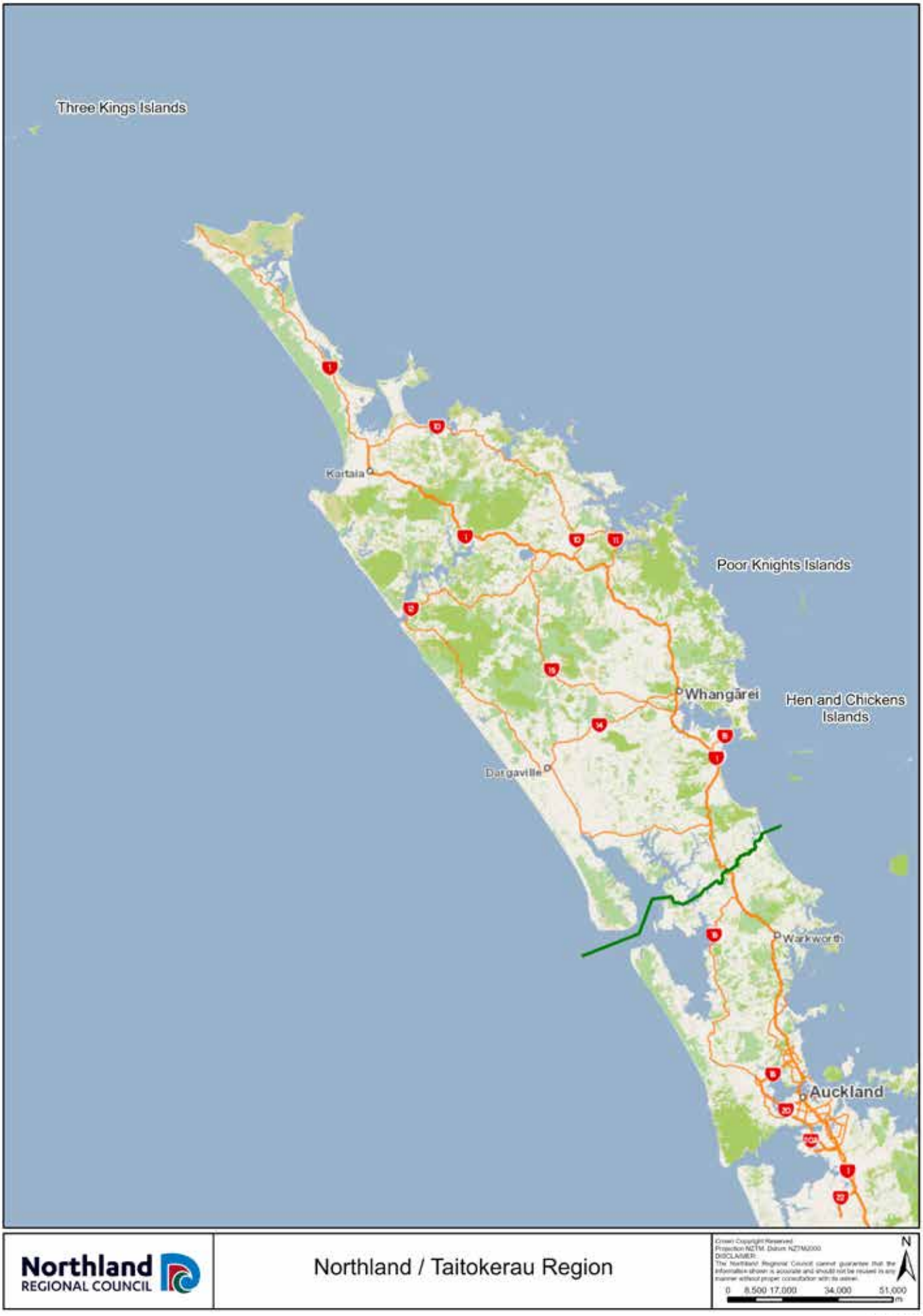
APPENDIX 4: Cases where regional conservation status of regional endemics is higher than national status due to new information available after the national assessment (de Lange et al., 2024).

SPECIES	REGIONAL STATUS	NATIONAL STATUS
Austroderia aff. *fulvida* (a) (CHR 477325; Puketī)	Regionally Vulnerable	Naturally Uncommon
Beilschmiedia aff. *tawa* (AK 230588; Poor Knights Is.)	Regionally Critical	Nationally Vulnerable
Celmisia graminifolia Hook.f.	Regionally Critical	Naturally Uncommon
Hibiscus aff. *diversifolius* (AK 347684; Surville)	Regionally Extirpated	Nationally Critical
Isoetes aff. *kirkii* (CHR 247118A; Lake Ōmāpere)	Regionally Extirpated	Nationally Critical
Parsonsia praeruptis Heads & de Lange	Regionally Critical	Nationally Endangered
Pittosporum pimeleoides subsp. *majus* (Cheeseman) R.C.Cooper	Regionally Critical	Nationally Endangered
Pittosporum pimeleoides A.Cunn. ex Putt. subsp. *pimeleoides*	Regionally Vulnerable	Naturally Uncommon
Pomaderris edgerleyi Hook.f.	Regionally Vulnerable	Declining

APPENDIX 5: Wetland indicator status by regional conservation status of vascular plant taxa in Northland. Wetland indicator status follows Manaaki Whenua – Landcare Research (2021).

REGIONAL CONSERVATION CATEGORY	REGIONAL CONSERVATION STATUS	OBL	FACW	FAC	TOTAL WETLAND	TOTAL FACU&UPL	TOTAL FOR STATUS
Regionally Threatened	Regionally Critical	8	9	12	29	48	77
Regionally Threatened	Regionally Endangered	4	1	5	10	19	29
Regionally Threatened	Regionally Vulnerable	4	2	4	10	12	22
Regionally At Risk	Regionally Declining	8	3	15	26	34	60
Regionally At Risk	Regionally Relict			1	1	4	5
Regionally At Risk	Regionally Naturally Uncommon	16	15	30	61	157	218
Regionally Not Threatened	Regionally Not Threatened	28	30	46	104	237	341
Regionally Not Threatened	Regional Vagrant		1		1		1
Regionally Non-resident Native	Regional Coloniser	1	2	3	6	2	8
Regionally Data Deficient	Regionally Data Deficient	11	5	15	31	52	83
Regionally Extirpated	Regionally Extirpated	5	2	7	14	20	34
	Grand Total	**85**	**70**	**138**	**293**	**585**	**878**

APPENDIX 6: Northland Regional boundary



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