## Wetlands you can visit in the Northland Region

The Northland Region tapers to a long remote peninsula at the top of the North Island, representing, in Maori mythology, the tail of the great fish hauled up by the demi-god Maui.

The region has nine main types of wetlands including: bogs, fens, saltmarshes, swamps, shallow lakes, marshes, gumlands, seepages and ephemeral (seasonal) wetlands.

The 3,200 km coastline is indented with several extensive, shallow harbours and estuaries. Peninsulas are dotted with dune lakes (over 400 of them). They are often edged by marsh wetlands and support a large diversity of native plants and animals, including the black mudfish, a rare freshwater fish found only in Northland and the upper North Island.

Gumland wetlands occur on areas of strongly leached soils with poor drainage often on gentle hilltops, characterised by an endemic grass tree (*Dracophyllum*), mānuka, sedges, native orchids and tangle fern. Being infertile, they share many species with bogs. Most have been cleared or developed.

Northland also has many inland wetlands, the most significant being Kaihu Swamp Forest, Maitahi fen, Manganui River wetlands, Ngawha Springs, Waitangi wetland complex and Motatau wetlands.

The area includes:

- Aupouri and Pouto Peninsulas; extensive wind-blown dunes with many dune lakes, swamps and ephemeral ponds.
- Ahipara Massif and Epikauri Gumfield;
   Northland's best and biggest gumland.
- Kaimaumau / Motutangi Wetlands; an extensive band of parallel sand dunes, peat bogs and gumlands.
- Lake Ohia; an ephemeral lake with gumland pavement and studded with sub-fossil kauri tree stumps.
- Te Paki and Parengarenga Harbour; extensive swamps, bogs, gumlands, shrublands and dunelands with saltmarshes, mangroves and sand flats.

Many smaller wetlands are being restored or enhanced by agencies and community groups working in partnership.

Northland once supported over 25,000 hectares of wetlands, today less than 5% remains. Some are still in a very natural state and provide habitat for endemic and threatened species, including brown teal (pateke), banded rail, NZ dabchick, marsh crake, North Island fernbird, Australasian bittern, banded kokopu, short jawed kokopu and locally endemic Pouto dwarf inanga and Northland mudfish.

Rare wetland plants found here include milfoil *Myriophyllum robustum*, the tiny water lily *Trithuria inconspicua*, buttercup *Ranunculus urvilleanus*, marsh fern *Thelypteris confluens*, and the sand spike sedge *Eleocharis neozelandica*. Hikurangi Swamp is the only known New Zealand location for the bittercress herb *Rorippa laciniata*, is one of the strongholds for heart-leaved kōhūhū *Pittosporum obcordatum* and contains an unnamed species of rare Veronica/Hebe.

The area offers a diverse range of hunting and fishing options with 10 game bird species. Contact Fish & Game for further information and permits.

## **Northland Wetland Agencies**

Northland Regional Council www.nrc.govt.nz

Department of Conservation www.doc.govt.nz

Fish & Game New Zealand www.fishandgame.org.nz

The Northland Wetland Directory is sponsored by the Northland Regional Council





Name	Activities / Facilities <sup>1</sup>	Access, further information
Kai lwi Lakes ★★★★	Three clear, blue, rain and spring-fed dune lakes with white sand beaches, surrounded by gumland, wetland and shrubland. The deepest dune lakes in the country (to 37m), they support dune lake galaxias fish and the tiny water lily relative - <i>Trithuria inconspicua</i> , as well as freshwater crayfish (kōura), crabs and mussels (kākahi), eels (tuna), and rainbow trout, New Zealand (NZ) dabchick, grey duck, grey teal, and other waterfowl. Camping, swimming and powerboat access in Taharoa. Toilet facilities and picnic areas and a summer shop. Strictly no pets. Enjoy bush, lakeside and open country walkways and cycle trails. One of the only opportunities in the world to see near pristine dune lakes with outstanding clear water character.	www.kaipara.govt.nz/residents/parks-and-public-spaces/campgrounds/kai-iwi-lakes-taharoa-domain-2 www.doc.govt.nz/globalassets/documents/parks-and-recreation/places-to-visit/40-wetlands-to-visit-north-island Contact Kaipara District Council for more information and to book campgrounds (09) 439 7059  45 mins drive (35 kms) north-west of Dargaville.Taharoa Domain access via State Highway 12 to the junction of Omamari Road, go 1 km along Omamari Road and then Kai lwi Lakes Road to the Domain.
Arethusa Wetland	Wetland areas (14 ha) and a shallow lake with excavated ponds. Home to grey duck, black swan, pied shag, pukeko, kingfisher, paradise shelduck, spotless crake, and eels. Planted native and exotic plants.	www.forestandbird.org.nz/projects/arethusa-reserve-northland www.forestandbird.org.nz/our-community/lodges/arethusa-lodge Managed by Forest and Bird Protection Society – see their website for contact details and to book lodge accommodation.  Lamb Road, Pukenui
Lake Ohia	Other-worldly 500 ha site of charred stumps and gumland scrub in a former lake-bed which is dry over summer, wet in winter. The site of a drowned forest, with a maze of 30,000-year-old kauri tree stumps exposed when the lake was drained earlier this century for gum-digging. Classified as a gumland wetland, now important habitat for rare ferns, mosses and orchids. The surrounding swamps and shrubland contain threatened fish and bird species. Not suitable for swimming, this is a dry lake-bed. The Gumhole Reserve Walk is a 10 min loop track through manuka passing a series of holes excavated by gum diggers (keep to the tracks as the area is potted with gumdigger's holes).	www.doc.govt.nz/parks-and-recreation/places-to-go/northland/places/karikari-peninsula/things-to-do/lake-ohia-gumhole-reserve-walk www.doc.govt.nz/parks-and-recreation/places-to-go/northland/places/karikari-peninsula www.doc.govt.nz/globalassets/documents/parks-and-recreation/places-to-visit/40-wetlands-to-visit-north-island Department of Conservation (DOC). Te Hiku / Kaitaia Office, Kaitaia, 0800 275 362  Base of Karikari Peninsula, a 40-minute drive northeast of Kaitaia. Turn off State Highway 10 onto Inland Road, the Lake is just off Inland Road. The track to Lake Ohia is on the left, c.2 km north of the turnoff.

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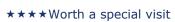
















★ Short stop if passing



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Sweetwater Lakes  ***	Community group Bushland Trust, iwi, NRC, DOC and community are restoring a cluster of dune lakes using filters and native plants. An easy walking track (1 hour) leads you around the edge of Lake Ngatu, which is situated within a Recreation Reserve. A longer (10 km) path goes around Lake Ngatu and down to Sandhills Road via Lake Heather and Lake Rotoroa. It takes approx. 2 hours to walk. Frequented by Australasian bittern, NZ dabchick and Caspian tern. Ngatu is a very popular swimming lake and power boats are banned. Inanga are present in the Sweetwater Lakes.	www.doc.govt.nz/parks-and-recreation/tracks-and-walks/northland/kaitaia-area/lake-ngatu-track www.bushlandtrust.com  5 km north of Awanui. Travel 3 km north of Awanui, turn left onto Waipapakauri Road, and left again on Sweetwater Road, Look for the Department of Conservation sign for Lake Ngatu. There is parking at several different spots around the lake, but the most common sites are at the northern and southern end of the lake where there are toilet facilities.
Te Werahi Wetland and Te Ketekete Lagoon ***	One of the largest raupo swamps in Northland at Te Paki near the northern tip of New Zealand. The landscape is remote and highly natural and scenic. The wetland can be seen from the road to or from Cape Reinga. The c.20km Cape Reinga - Te Werahi Beach Track - Twilight Beach and Te Paki Stream section of the 3-day Te Paki Coastal Track runs to the west of the wetland. The lakes at the southern end of the wetland are known as Te Ketekete Lagoon and Twilight Beach is known as Paengarēhia. Very important site for rare birds including Australasian bittern, grey duck, fernbird, NZ dabchick, NZ dotterel and a regionally important moulting site for paradise shelduck. Eels (tuna) are common in the open water. The wetland is important for rare ferns ( <i>Thelypteris</i> and <i>Cyclosorus</i> ) and native sun orchids ( <i>Thelymitra</i> ) are relatively common along the track especially in late spring.	www.doc.govt.nz/parks-and-recreation/places-to-go/northland/places/te-paki-recreation-reserve/things-to-do/tracks/te-paki-coastal-track www.doc.govt.nz/parks-and-recreation/places-to-go/northland/places/te-paki-recreation-reserve/things-to-do/tracks/ara-pou-pou-trail/pou-3 www.doc.govt.nz/globalassets/documents/parks-and-recreation/places-to-visit/40-wetlands-to-visit-north-island  DOC. Te Hiku / Kaitaia Office, Kaitaia, 0800 275 362  Access for Cape Reinga to Te Werahi Beach Track and Te Werahi Beach to Twilight Beach is via Cape Reinga/Te Rerenga Wairua, follow SH1 north to the Cape. Access for Te Paki Stream – turn off SH1 at Te Paki onto Te Paki Stream Road approximately 5 km north of Waitiki and follow 4km of gravel road to car park.
Flaxmill Wetland  ★★★	Former flax growing operation, since converted back to wetland. Abounds with waterfowl as well as native species including grey duck, paradise shelduck, NZ shoveler and black swan. Awakino Wetland next door contains the threatened sedge <i>Machaerina complanata</i> . A number of other wetlands in the region are administered for game bird hunting. Contact Northland Fish & Game. There is a stop- bank around much of the wetland to maintain water levels.	www.fishandgame.org.nz/game-bird-hunting-in-new-zealand/where-to-hunt/regional-info/northland  Contact Fish & Game Northland for permission to access 09 438 4135  15 minutes north-west of Dargaville on Waihue Rd.



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Houhora Harbour and Rangaunu Harbour	Two large estuaries that support major concentrations of national and international migratory waders including bar-tailed godwit, lesser knot and ruddy turnstone. Other birds recorded here include the NZ dotterel, reef heron, Australasian bittern, banded dotterel, wrybill, pied stilt, royal spoonbill and white heron, and in the coastal shrub are large numbers of rare North Island (NI) fernbird. White herons visit both harbours and royal spoonbill breed at Rangaunu. The wetlands also support a high number of endangered endemic plants.	www.lawa.org.nz/explore-data/northland-region/coastal/houhora-at-houhora-heads-road  DOC. Te Hiku / Kaitaia Office, Kaitaia, 0800 275 362  Rangaunu is 24 km north of Kaitaia on Kaimaumau Rd whilst Houhora Harbour is a further 17km north on SH1 at the small township of Pukenui.
Lake Waiparera  ★★★	The Aupouri Peninsula has numerous lakes, bogs and swamps, with a range of endemic and threatened species. Lake Waiparera is the most accessible dune lake on the peninsula, with a small lake-side reserve. The lake is fully fenced, and NRC, iwi, DOC and landowners are working on a programme to replant margins, control weeds and restore water quality in the lake. The lake is an important waterfowl moulting site and habitat for NZ dabchick, Australasian bittern, black swan, paradise shelduck, grey teal, NZ scaup, pukeko, pied stilt, southern black-backed gull, welcome swallow, NI fernbird, white-faced heron, and several species of shag (including little black, little, and pied shags). Lake-locked inanga and eels (tuna) are present.	www.lakes380.com/lakes/waiparera  DOC. Te Hiku / Kaitaia Office, Kaitaia, 0800 275 362  Lake Waiparera is accessible from SH1, 70 km north of Kaitaia. Parking area and toilet.
Limeburners Creek Estuary & Waimahanga Walk ***	Extensive estuary in Whangarei Harbour with mangroves, saltmarsh, and mud flats with lush eelgrass beds. Two flat, all-weather walks, Limeburners Creek (1.3 km, Interpretation panels and boardwalk) and Waimahanga walkway (2 hours, along an old railway line and through mangroves swamps, shorter sections can be walked). Banded rail may be seen quietly moving through the mangroves.	www.wdc.govt.nz/Community/Parks-and-recreation/Parks-and-reserves/Waimahanga www.doc.govt.nz/globalassets/documents/parks-and-recreation/places-to-visit/40-wetlands-to-visit-north- island www.places.nz/11940  Limeburners Bay access off Kioreroa Road (opposite #143), Whangarei. Waimahanga Walkway via Waimahanga Road, George Point Road, Waverley Street or Cockburn Street in Onerahi.



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Ruakaka Estuary & Waipu Estuary ***	Two high value estuaries with a diverse range of vegetation types and threatened bird species. The Ruakaka Wildlife Refuge is located at the Ruakaka River Mouth. This is a breeding area for NZ dotterel and variable oystercatchers. It is a major habitat for godwits. The Waipu Govt. Purpose Wildlife Refuge is one of only a few breeding sites for the critically endangered NZ fairy tern.	www.lawa.org.nz/explore-data/northland-region/estuaries/ruakaka www.birdingplaces.eu/en/birdingplaces/new-zealand/waipu-river-mouth-wildlife-refuge  For Ruakaka start at Surf Club at low tide. Walk north toward the Power Station. Turn in at the river mouth and follow around. Come out through Reserve Camp.  For Waipu, near the end of Cove Road, walk cross the estuary at low tide and walk down beach.  Alternatively, turn left off Cove Road before Waipu Cove onto Johnson Point Road, park at the end of the road at the edge of the estuary. Stay on shoreline or tracks. Please do not disturb native birds.
Wairua River (Hikurangi Swamp) ★★★	Formerly part of the original Hikurangi swamp, this area is crown land co-managed by the Ngati Hau Trust, Department of Conservation and Northland Fish and Game. It is one of the last remnants of divaricating floodplain shrubland, marshes and fens associated with the Wairua River, which was straightened to allow for flood management. Species such as mallard, grey duck, paradise shelduck, pukeko, pheasant, quail, Australasian bittern and NI fernbird. Large population of black mudfish. Several highly threatened plants including an unnamed hebe (Veroncia) and the heart-leaved köhühü Pittosporum obcordatum. A network of grass tracks is open to the public but may be wet in winter. Used by game bird hunters in season (May- August).	www.livingwater.net.nz/catchment/wairua-river-te-awa-o-wairua www.fishandgame.org.nz/game-bird-hunting-in-new-zealand/where-to-hunt/regional-info/northland  Access across via a farmland track from the gate next to the Ngati Hau / DOC / Fish and Game sign on Swamp Road, 6 km inland from Hikurangi
William Upton Hewett Memorial Reserve ★★★	Regenerating shrubland and gumland with a large kahikatea swamp along the eastern stream boundary with kowhai, cabbage tree, raupo, flax and swamp maire. Contains possibly the largest population of North Island NI fernbird in the Whangarei area. There is a small kiwi population as well as grey warbler, kingfisher, kereru, pied tit, morepork, pied stilt, pukeko, spotless crake, fantail and tui. Loop tracks up to 2-3 hours. The track skirts the edge of the swamp via a boardwalk.	www.nfrt.org.nz/reserves/william-upton-hewett Managed by NZ Native Forests Restoration Trust  North-west of Whangarei on Wright Rd. The entrance is on the eastern side of Wright Rd where there is a carpark and noticeboard at the entrance to the reserve.



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Matapouri Estuary	A stunning underwater experience of mangroves and the creatures that live within them. Renowned for snorkelling and underwater photography in the clear estuarine waters.	www.oceanspirit.org/te-whanga-hauora-o-tutukaka/hauora-moana/matapouri-estuary  On the Tutukaka Coast, approx. 35 km north of Whangarei.  For a snorkel drift, access from the first bridge at the southern end of Matapouri Bay 1 hour before high tide to drift up the estuary and back with the ebbing tide.
Ngunguru Mangrove Walk ★★	A 20 min easy urban stroll along wheelchair accessible mown paths and boardwalks through bush and mangroves, with views of saltmarsh. Look for secretive birds like banded rail. Seating is provided along the way. For a longer walk, start at the shops/cafe at Ngunguru and walk along the estuary to the walkway near the library and toilet facilities.	Access the walkway either beside the Ngunguru Library or from Munroe Place, return the same way.
Parengarenga Harbour **	A large (6,500 ha), relatively unmodified estuary with sand flats, mangrove forest, eel grass beds, and reed-beds. Several threatened species. Major staging area for migratory shorebirds and international waders, supporting up to 20,000 birds from over 80 species. Major breeding area for NZ dotterel. Home to 2500 black swan. A highly scenic area, though access is not easy.	www.nzbirds.com/birding/parengarenga.html www.doc.govt.nz/upload/documents/science-and-technical/nzwetlands  Turn left off SH 1 into Paua Road about 85 km north of Kaitaia. The area is best visited by boat. Kayak tours and boat services are available. Access fees may be charged to cross private land.
Lake Waiporohita & Rotokawau	Three accessible dune lakes with high value for threatened bird and plant species. Reed beds and native submerged vegetation. Snorkelling and swimming in Lake Waiporohita when water is clear. Walks around Rotokawau and wetlands can be accessed from Puheke Road	www.lakes380.com/lakes/waiporohita www.lakes380.com/lakes/rotokawau-pouto  Turn off onto Inland Rd (Karikari) on SH10 north of Taipa. Lake Waiporohita is approx. 10km on left.  For Rotokawau, turn left onto Puheke Rd a further 2.5 kms along the road.



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Rotopotaka (Coca Cola Lake) **	The peat and tannins in the water of this 11-ha dune lake gives it a distinct 'cola' colour. Large areas of emergent vegetation around much of the lake, mainly raupo, spike sedge, and flax, providing good habitat for many aquatic birds including Australasian bittern, spotless crake, and NI fernbird. Common bullies, inanga, longfin eels and black mudfish. Well formed tracks to the western and northern shore.	www.lawa.org.nz/explore-data/northland-region/swimming/lake-rotopokaka-coca-cola-at-picnic-area/swimsite  There is an easy walk around the shoreline of the lake from the end of Ramp Road, off Inland Road, at Tokerau Beach.
Rototuna, Pouto Peninsula **	The Peninsula has a complex of 22 freshwater dune lakes and swamps that support a wide range of species. Bittern stronghold, crakes and banded rail present. Dwarf galaxiid fish present in some of the lakes. Rototuna is a good example of a dune lake, visible from the road (but no access to or around the lake). The rest of the Pouto lakes tend to be accessible only via privately owned land. Large flocks of scaup and other waterfowl.	www.lawa.org.nz/explore-data/northland-region/lakes/lake-rototuna www.lakes380.com/lakes/rototuna  Lake Rototuna is located within an area of conservation estate off Pouto Road. Locked gate.
Rawene Mangrove Walkway ★★	Walkway built as a community project to allow people to get close to the mangroves and historic sites. Built on the site of a century old timber mill and box factory and provides visitors with a fascinating view of a unique and valuable wetland habitat. Has wheelchair access.	www.localista.com.au/listing/nz/rawene/attractions/rawene-mangrove-boardwalk www.alltrails.com/trail/new-zealand/northland/rawene-mangrove-boardwalk  Access off Clendon Esplanade, Rawene

