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# Schedule 1 – Aquatic Ecosystem Areas

#### A Habitats and migratory pathways of indigenous fish species

Note: The GPS co-ordinates relate to points at which the fish species were identified.

The following streams, rivers and lakes are habitats or migratory pathways for indigenous fish species.

| Catchment           | River, Stream or<br>Lake | Tributary                                   | Species Present                                                                                                                                                                |
|---------------------|--------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waihi Beach         | Waihi Stream             |                                             | Banded Kokopu, Giant Kokopu, Redfinned<br>Bully, Unidentified Eel                                                                                                              |
|                     | 2 Mile Creek             |                                             | Banded Kokopu, Redfinned Bully, Common<br>Bully, Inanga, Common Smelt, Longfinned<br>Eel, Shortfinned Eel                                                                      |
|                     | 3 Mile Creek             |                                             | Banded Kokopu, Redfinned Bully, Common<br>Bully, Inanga, Common Smelt, Longfinned<br>Eel, Shortfinned Eel                                                                      |
| Tauranga<br>Harbour | Waiau River              | Firewood Stream<br>Tributary (T13 662 132)  | Banded Kokopu, Longfinned Eel, Shortfinned<br>Eel, Koura                                                                                                                       |
|                     |                          | Athenree tributary (T13<br>675 110)         | Banded Kokopu, Redfinned Bully, Koura                                                                                                                                          |
|                     |                          | Unnamed tributary<br>Athenree (U13 717 144) | Giant Bully, Cockabully, Common Bully,<br>Common Smelt, Inanga                                                                                                                 |
|                     | Tuapiro Creek            | Waitengaue Stream                           | Banded Kokopu, Longfinned Eel, Redfinned<br>Bully: Common Smelt: Common Bully                                                                                                  |
|                     | Wharawhara<br>Stream     |                                             | Banded Kokopu, Common Smelt, Longfinned<br>Eel, Shortfinned Eel, Redfinned Bully                                                                                               |
|                     | Uretara Stream           |                                             | Redfinned Bully, Longfinned Eel, Inanga,<br>Giant Kokopu, Common Smelt, Banded<br>Kokopu, Koura, Common Bully, Shortfinned<br>Eel, Torrentfish                                 |
|                     |                          | Boyd Stream                                 | Banded Kokopu, Longfinned Eel, Shortfinned<br>Eel, Common Bully, Common Smelt,<br>Torrentfish                                                                                  |
|                     |                          | Boyd Stream Tributary<br>(T13 646 000)      | Common Bully, Koura, Longfinned Eel,<br>Unidentified Eel                                                                                                                       |
|                     |                          | Te Mania Stream                             | Common Bully, Common Smelt, Inanga,<br>Unidentified Eel                                                                                                                        |
|                     | Aongatete River          | Aongatete River Tributary<br>(T14 673 893)  | Banded Kokopu, Longfinned Eel                                                                                                                                                  |
|                     | Wainui River             | Wainui River Tributary<br>(U14 711 919)     | Shortjawed Kokopu                                                                                                                                                              |
|                     | Te Puna Stream           |                                             | Koara, Longfinned Eel, Shortfinned Eel                                                                                                                                         |
|                     | Wairoa River             |                                             | Shortjawed Kokopu (below dam), Giant Bully,<br>Inanga, Redfinned Bully, Longfinned Eel,<br>Shortfinned Eel, Common Smelt, Common<br>Bully, Inanga, Banded Kokopu, Giant Kokopu |
|                     |                          | Waireia Stream                              | Inanga, Redfinned Bully, Koura, Longfinned<br>Eel, Shortfinned Eel                                                                                                             |
|                     |                          | Mangatarata River                           | Banded Kokopu, Longfinned Eel, Koura                                                                                                                                           |
|                     |                          | Ohourere Stream                             | Banded Kokopu, Redfinned Bully, Longfinned<br>Eel, Shortfinned Eel, Koura                                                                                                      |

| Catchment       | River, Stream or<br>Lake     | Tributary                                                | Species Present                                                                                                                                               |
|-----------------|------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |                              | Wairoa River Tributary<br>(U14 816 848)                  | Common Smelt, Common Bully, Shortfinned<br>Eel, Redfinned Bully, Inanga, Shortfinned Eel,<br>Koura                                                            |
|                 |                              | Opuiaki River                                            | Shortjawed Kokopu, Longfinned Eel                                                                                                                             |
|                 |                              | Mangakarengorengo<br>River                               | Banded Kokopu, Longfinned Eel, Koura, Giant<br>Kokopu                                                                                                         |
|                 | Carmichael<br>Reserve        |                                                          | Giant Kokopu, Shortfinned Eel, Banded<br>Kokopu, Longfinned Eel, Common Bully,<br>Redfinned Bully, <i>galaxiid sp</i>                                         |
|                 | Kopurererua<br>Stream        |                                                          | Inanga, Shortfinned Eel, Banded Kokopu,<br>Giant Kokopu, Common Smelt, Longfinned<br>Eel, Redfinned Bully, Common Bully                                       |
|                 |                              | Kopurererua Stream<br>Tributary & Drain (U14<br>856 816) | Kokopu, Inanga                                                                                                                                                |
|                 | Waimapu River                |                                                          | Common Bully, Longfinned Eel, Shortfinned Eel                                                                                                                 |
|                 | Kaitemako Stream             |                                                          | Cockabully, Common Bully, Common Smelt,<br>Inanga                                                                                                             |
| Wairakei Stream | Wairakei Stream              |                                                          | Shortfinned Eel, Longfinned Eel                                                                                                                               |
| Kaituna River   | Kaituna River                |                                                          | Common Smelt, Redfinned Bully, Giant Bully,<br>Inanga, Shortfinned Eel, Koura, Common<br>Bully, Longfinned Eel                                                |
|                 |                              | Kaituna River Tributary<br>(U15 041 555)                 | Banded Kokopu, Common Bully, Longfinned<br>Eel, Koura                                                                                                         |
|                 |                              | Kopuroa Canal                                            | Common Bully, Torrentfish, Unidentified Eel                                                                                                                   |
|                 |                              | Ohineangaanga Stream                                     | Inanga, Common Smelt, Longfinned Eel,<br>Shortfinned Eel, Koura, Common Bully                                                                                 |
|                 |                              | Raparapahoe Stream                                       | Common Bully, Common Smelt, Banded<br>Kokopu, Koaro, Longfinned eel                                                                                           |
|                 |                              | Wairapukao Stream                                        | Common Smelt, Lamprey, Longfinned Eel,<br>Redfinned Bully                                                                                                     |
|                 |                              | Waiari Stream                                            | Koura, Lamprey, Longfinned Eel, Redfinned<br>Bully, Unidentified Galaxiid, Common Bully,<br>Shortfinned Eel, Unidentified Eel, Common<br>Smelt, Koura, Inanga |
| Waihi Estuary   | Kaikokopu Canal              |                                                          | Inanga, Cockabully, Common Bully, Common Smelt                                                                                                                |
|                 | Pokopoko Stream<br>Tributary |                                                          | Banded Kokopu                                                                                                                                                 |
|                 | Pongakawa<br>Stream          |                                                          | Koura, Common Smelt, Giant Bully, Common<br>Bully, Inanga, Shortfinned Eel, Longfinned<br>Eel, Redfinned Bully, Banded Kokopu                                 |
|                 |                              | Pongakawa Stream<br>Tributary (V15 208 669)              | Banded Kokopu: Common Smelt, Longfinned<br>Eel, Shortfinned Eel, Giant Bully, Common<br>Bully, Redfinned Bully                                                |
| Rotorua Lakes   | Lake Rotoiti                 |                                                          | Koaro, Common Bully, Common Smelt, Koura                                                                                                                      |
|                 |                              | Ruato Bay Stream                                         | Koaro, Common Bully                                                                                                                                           |
|                 |                              | Lake Rotoiti Tributary<br>(U15 161 460)                  | Koaro, Common Bully, Common Smelt                                                                                                                             |
|                 | Lake Rotorua                 |                                                          | Common Bully, Common Smelt, Koura                                                                                                                             |
|                 |                              | Awahou Stream                                            | Koaro, Koura, Unidentified Bully                                                                                                                              |
|                 | Lake Okataina                |                                                          | Common Bully, Common Smelt, Koaro                                                                                                                             |

| Catchment  | River, Stream or<br>Lake                  | Tributary                                    | Species Present                                                                                                                                    |
|------------|-------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                           | Haumingi Stream                              | Banded Kokopu, Koaro, Common Bully,<br>Common Smelt                                                                                                |
|            |                                           | Heruparaoa Stream                            | Banded Kokopu, Koaro, Common Bully,<br>Common Smelt                                                                                                |
|            |                                           | Kaikakahi Stream                             | Banded Kokopu, Koaro, Unidentified Galaxiid                                                                                                        |
|            |                                           | Lake Okataina Tributary<br>(U16 068 365)     | Banded Kokopu, Koaro, Common Bully,<br>Common Smelt                                                                                                |
|            |                                           | Rayners Bay Tributary<br>(Pukahu Stream)     | Banded Kokopu, Koura, Common Bully,<br>Common Smelt                                                                                                |
|            |                                           | Te Rereoterangi Stream                       | Common Bully, Common Smelt                                                                                                                         |
|            | Lake Rorokawau                            |                                              | Koaro                                                                                                                                              |
|            | Lake Okaro                                |                                              | Common Bully, Common Smelt                                                                                                                         |
|            | Lake<br>Rerewhakaaitu                     |                                              | Common Smelt                                                                                                                                       |
|            | Lake Tarawera                             |                                              | Koaro, Common Bully, Common Smelt                                                                                                                  |
|            |                                           | Lake Tarawera Tributary<br>(U16 056 273)     | Common Bully, Common Smelt, Koura                                                                                                                  |
|            | Lake Okareka                              |                                              | Koaro, Common Bully, Common Smelt, Koura                                                                                                           |
|            |                                           | Lake Okareka Tributary<br>(U16 035 325)      | Koaro, Common Bully                                                                                                                                |
| Waitahanui | Waitahanui<br>Stream                      |                                              | Redfinned Bully, Longfinned Eel, Common<br>Smelt, Giant Bully, Shortfinned Eel                                                                     |
|            |                                           | Waitahanui Stream<br>Estuary                 | Inanga, Longfinned Eel, Common Smelt,<br>Giant Bully, Torrentfish                                                                                  |
|            |                                           | Waitahanui Stream<br>Tributary (V15 234 652) | Banded Kokopu, Inanga, Longfinned Eel,<br>Common Smelt                                                                                             |
|            |                                           | Pungerehu Stream                             | Banded Kokopu, Redfinned Bully, Longfinned<br>Eel, Common Smelt                                                                                    |
| Matata     | Hauone Stream                             |                                              | Common Bully, Common Smelt, Bluegilled<br>Bully, Longfinned Eel, Unidentified Galaxiid                                                             |
|            |                                           | Hauone Stream Estuary                        | Inanga, Giant Bully, Common Smelt,<br>Shortfinned Eel                                                                                              |
|            | Ruataniwha<br>Stream                      |                                              | Banded Kokopu, Redfinned Bully, Unidentified<br>Eel                                                                                                |
|            | Unnamed Stream<br>Matata (V15 365<br>630) |                                              | Bluegilled Bully, Redfinned Bully, Longfinned<br>Eel                                                                                               |
|            | Pikowai Stream                            |                                              | Banded Kokopu, Bluegilled Bully, Common<br>Smelt, Shortfinned Eel, Longfinned Eel,<br>Torrentfish, Redfinned Bully                                 |
|            | Herepuru Stream                           |                                              | Koaro, Longfinned Eel, Giant Kokopu,<br>Shortfinned Eel, Redfinned Bully, Common<br>Smelt, Torrentfish, Koura, Inanga                              |
|            |                                           | Herepuru Stream<br>tributary (V15 326 582)   | Longfinned Eel, Redfinned Bully, Shortjawed<br>Kokopu, Koaro, Unidentified Eel                                                                     |
|            | Mimiha Stream                             |                                              | Banded Kokopu, Giant Kokopu, Bluegilled<br>Bully, Common Smelt, Inanga, Shortfinned<br>Eel, Longfinned Eel, Koura, Redfinned Bully,<br>Torrentfish |
| Tarawera   | Tarawera River                            |                                              | Common Bully, Giant Bully, Shortfinned Eel,<br>Torrentfish, Smelt, Koura, Longfinned Eel,<br>Inanga, Banded Kokopu                                 |
|            | Tarawera Falls                            |                                              | Banded Kokopu, Longfinned Eel, Common                                                                                                              |
|            |                                           |                                              |                                                                                                                                                    |

| Catchment  | River, Stream or<br>Lake | Tributary                                     | Species Present                                                                                                                     |
|------------|--------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|            |                          |                                               | Bully                                                                                                                               |
|            | Tarawera Outlet          |                                               | Koaro, Common Bully, Common Smelt,<br>Longfinned Eel                                                                                |
|            | Awatarariki<br>Stream    |                                               | Banded Kokopu, Inanga, Giant Bully,<br>Shortfinned Eel, Longfinned Eel, Redfinned<br>Bully                                          |
|            |                          | Awatarariki Stream<br>Estuary                 | Inanga, Common Smelt, Giant Bully,<br>Shortfinned Eel, Banded Kokopu, Longfinned<br>Eel, Redfinned Bully                            |
|            |                          | Umahika Stream                                | Giant Kokopu                                                                                                                        |
|            |                          | Watiepuru Stream                              | Longfinned Eel, Shortfinned Eel, Redfinned Bully                                                                                    |
|            |                          | Awaiti Canal                                  | Giant Kokopu, Shortfinned Eel                                                                                                       |
|            |                          | Awaiti Stream                                 | Shortfinned Eel                                                                                                                     |
|            |                          | Omeheu Canal                                  | Giant Bully, Shortfinned Eel, Redfinned Bully,<br>Common Bully                                                                      |
|            |                          | Awakaponga<br>Stream/Canal                    | Common Bully, Lamprey, Shortfinned Eel,<br>Redfinned Bully, Torrentfish                                                             |
|            |                          | Waikamihi Stream                              | Giant Kokopu, Banded Kokopu, Longfinned<br>Eel, Shortfinned Eel, Inanga, Common Bully,<br>Giant Bully, Redfinned Bully, Torrentfish |
|            |                          | Braemar Lagoon Outlet                         | Shortfinned Eel                                                                                                                     |
|            |                          | Braemar Spring                                | Shortfinned Eel                                                                                                                     |
|            |                          | Mangaone Stream                               | Banded Kokopu, Koaro, Inanga, Common<br>Bully, Redfinned Bully, Shortfinned Eel,<br>Longfinned Eel, Koura, Torrentfish, Lamprey     |
|            |                          | Karaponga Stream                              | Redfinned Bully, Longfinned Eel, Koura,<br>Torrentfish                                                                              |
|            |                          | Waikanapiti Stream<br>Tributary (V19 273 418) | Longfinned Eel                                                                                                                      |
|            |                          | Ruruanga Stream                               | Longfinned Eel, Koura                                                                                                               |
|            |                          | Buddles Creek                                 | Longfinned Eel                                                                                                                      |
|            |                          | Mangate Stream                                | Longfinned Eel, Shortfinned Eel                                                                                                     |
|            |                          | Mangawhio Stream                              | Banded Kokopu, Shortfinned Eel                                                                                                      |
|            |                          | Waiaute Stream                                | Longfinned Eel                                                                                                                      |
|            |                          | Waiaute Stream Tributary<br>(V16 240 313)     | Banded Kokopu, Longfinned Eel                                                                                                       |
|            |                          | Okahiri Stream Tributary<br>(V16 277 296      | Banded Kokopu                                                                                                                       |
|            |                          | Kaipara Stream                                | Longfinned Eel                                                                                                                      |
|            |                          | Unnamed Tributary (V16<br>259 340)            | Banded Kokopu                                                                                                                       |
| Rangitaiki | Rangitaiki River         |                                               | Banded Kokopu, Giant Kokopu, Common<br>Bully, Longfinned Eel, Shortfinned Eel,<br>Inanga, Common Smelt, Torrentfish                 |
|            |                          | Western Drain                                 | Giant Kokopu, Common Bully, Longfinned Eel,<br>Shortfinned Eel, Inanga                                                              |
|            |                          | Ngakauroa Stream                              | Banded Kokopu, Giant Kokopu, Redfinned<br>Bully, Longfinned Eel                                                                     |
|            |                          | Lake Matahina                                 | Banded Kokopu, Common Bully, Longfinned<br>Eel, Shortfinned Eel                                                                     |
|            |                          | Mangapapa Stream                              | Longfinned Eel                                                                                                                      |

| Catchment | River, Stream or<br>Lake | Tributary                                       | Species Present                                                                                                    |
|-----------|--------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|           |                          | Kopuriki Stream                                 | Dwarf Galaxiid                                                                                                     |
|           |                          | Horomanga River                                 | Unidentified Galaxiid, Dwarf Galaxiid,<br>Longfinned Eel                                                           |
|           |                          | Tukuhouhou Stream                               | Dwarf Galaxiid, Longfinned Eel                                                                                     |
|           |                          | Kotukutuku Stream                               | Dwarf Galaxiid, Longfinned Eel                                                                                     |
|           |                          | Wairohia Stream                                 | Longfinned Eel                                                                                                     |
|           |                          | Mangawhiri Stream                               | Longfinned Eel                                                                                                     |
| Whakatane | Whakatane River          |                                                 | Koaro                                                                                                              |
|           |                          | Paekoau Stream                                  | Redfinned Bully, Longfinned Eel, Shortfinned Eel                                                                   |
|           |                          | Paekoau Stream tributary<br>(W16 583 314)       | Redfinned Bully, Longfinned Eel, Shortfinned Eel                                                                   |
|           |                          | Huape Stream                                    | Redfinned Bully, Longfinned Eel                                                                                    |
|           |                          | Apiti Stream                                    | Shortjawed Kokopu                                                                                                  |
|           |                          | Mangaawai Stream                                | Shortjawed Kokopu                                                                                                  |
|           |                          | Kawekawe Stream                                 | Redfinned Bully, Longfinned Eel, Shortfinned Eel                                                                   |
|           |                          | Ohineteraraku Stream                            | Banded Kokopu, Shortjawed Kokopu,<br>Redfinned Bully, Longfinned Eel, Shortfinned<br>Eel                           |
|           |                          | Wainuitewhara Stream<br>Tributary (W15 611 520) | Banded Kokopu, Shortfinned Eel                                                                                     |
|           |                          | Te Rahu Canal                                   | Giant Kokopu, Longfinned eel, Shortfinned eel                                                                      |
|           |                          | Otarere Stream                                  | Banded Kokopu, Redfinned Bully, Longfinned<br>Eel, Shortfinned Eel, Inanga, Common Smelt                           |
|           |                          | Waimeha Stream                                  | Common Smelt, Inanga, Longfinned Eel                                                                               |
|           |                          | Owhakatoro Stream                               | Bluegilled Bully, Redfinned Bully, Torrentfish                                                                     |
|           |                          | Ngutuoha Stream                                 | Koaro, Bluegilled Bully, Redfinned Bully,<br>Longfinned Eel, Shortjawed Kokopu, Common<br>Bully                    |
|           |                          | Wairere Stream                                  | Common Smelt, Inanga, Unidentified Bully,<br>Shortfinned Eel, Redfinned Bully, Common<br>Bully                     |
|           |                          | Waipapa Stream                                  | Koaro, Redfinned Bully, Longfinned Eel                                                                             |
|           |                          | Tauranga River Tributary<br>(W16 696 206)       | Common Bully, Shortfinned Eel, Longfinned Eel                                                                      |
|           |                          | Orouamananui Stream                             | Redfinned Bully, Longfinned Eel, Bluegilled<br>Bully, Common Smelt, Common Smelt,<br>Torrentfish, Unidentified Eel |
|           |                          | Pukareao Stream                                 | Bluegilled Bully, Longfinned Eel, Common Smelt, Torrentfish                                                        |
|           |                          | Mangapae Stream                                 | Longfinned Eel                                                                                                     |
|           | Tauranga River           |                                                 | Redfinned Bully, Longfinned Eel, Shortfinned Eel, Torrentfish                                                      |
|           |                          | Tauranga River Tributary<br>(W16 695 128)       | Redfinned Bully, Longfinned Eel                                                                                    |
|           | Tauranga River           | Whanganui Stream                                | Bluegilled Bully, Redfinned Bully, Longfinned<br>Eel, Shortfinned Eel, Torrentfish                                 |
|           |                          | Waionepu Stream                                 | Longfinned Eel                                                                                                     |
|           |                          | Haruru Stream                                   | Longfinned Eel, Banded Kokopu, Shortfinned<br>Eel, Longfinned Eel                                                  |

| Catchment     | River, Stream or Lake          | Tributary                                                                                                                                                        | Species Present                                                                                                                                         |
|---------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                                | Raroa Stream                                                                                                                                                     | Bluegilled Bully, Redfinned Bully, Inanga,<br>Torrentfish                                                                                               |
|               |                                | Tarepe Stream                                                                                                                                                    | Bluegilled Bully, Redfinned Bully, Common<br>Bully, Common Smelt, Longfinned Eel,<br>Shortfinned Eel, Inanga                                            |
|               |                                | Parau Stream                                                                                                                                                     | Longfinned Eel, Redfinned Bully                                                                                                                         |
|               |                                | Parau Stream Tributary<br>(W16 706 263)                                                                                                                          | Longfinned Eel, Shortjawed Kokopu,<br>Longfinned Eel, Redfinned Bully                                                                                   |
|               |                                | Waihui Stream                                                                                                                                                    | Koaro                                                                                                                                                   |
|               |                                | Manaohou Stream                                                                                                                                                  | Koaro                                                                                                                                                   |
|               |                                | Te Paraunu Stream                                                                                                                                                | Koaro                                                                                                                                                   |
|               |                                | Mangapouri Stream                                                                                                                                                | Shortjawed Kokopu, Bluegilled Bully,<br>Redfinned Bully, Longfinned Eel                                                                                 |
| Ohiwa Harbour | Wainui Stream<br>(W15 672 457) |                                                                                                                                                                  | Banded Kokopu, Common Bully, Inanga,<br>Common Smelt, Shortfinned Eel, Giant Bully,<br>Black Flounder, Grey Mullet, Yellow-eyed<br>Mullet               |
|               |                                | Wainui Stream Tributary<br>(W15 663 433<br>W15 661 445<br>W15 663 431<br>W15 656 403<br>W15 657 413<br>W15 654 407<br>W15 654 429<br>W15 654 417<br>W15 663 434) | Common Smelt, Shortfinned Eel, Longfinned<br>Eel, Redfinned Bully, Inanga, Koura, Banded<br>Kokopu, Koaro, Common Bully, Bluegill Bully,<br>Torrentfish |
|               | Nukuhou River<br>(W15 707 437) |                                                                                                                                                                  | Inanga, Common Bully, Shortfinned Eel,<br>Longfinned Eel, Red-finned Bully, Common<br>Smelt                                                             |
|               |                                | Arawhatawhata Stream<br>(W15 710 277<br>W15 713 274)                                                                                                             | Banded Kokopu, Shortjawed Kokopu, Koaro,<br>Longfinned eel, Redfinned Bully, Common<br>Bully, Bluegill Bully                                            |
|               |                                | Kotare Stream<br>(W15 713 422)                                                                                                                                   | Common Bully, Inanga, Common Smelt,<br>Longfinned Eel, Shortfinned Eel                                                                                  |
|               |                                | Waionepu Stream<br>(W15 731 278)                                                                                                                                 | Longfinned Eel                                                                                                                                          |
| Ohope         | Maraetotara<br>Stream          |                                                                                                                                                                  | Giant Kokopu, Shortjawed Kokopu,<br>Shortfinned Eel, Longfinned Eel, Redfinned<br>Bully, Unidentified Eel, Torrentfish, Common<br>Bully, Common Smelt   |
|               |                                | Maraetotara Stream<br>Tributary (W15 639 475)                                                                                                                    | Banded Kokopu, Redfinned Bully                                                                                                                          |
|               |                                | Unnamed stream<br>discharging into coast.<br>Directly west of<br>Maraetotara Stream<br>running alongside road to<br>Whakatane.                                   | Banded Kokopu                                                                                                                                           |
| Waiotahe      | Waiotahe River                 |                                                                                                                                                                  | Unidentified Bully, Torrentfish, Longfinned Eel,<br>Common Bully, Common Bully, Inanga                                                                  |

| Catchment | River, Stream or Lake  | Tributary                                    | Species Present                                                                                                                              |
|-----------|------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|           |                        | Ataurere Stream                              | Redfinned Bully, Unidentified Eel, Longfinned Eel, Unidentified Galaxiid                                                                     |
|           |                        | Ataurere Stream<br>Tributary (W16 777 343)   | Redfinned Bully, Unidentified Eel, Longfinned<br>Eel, Shortfinned Eel, Unidentified Bully                                                    |
|           |                        | Waitahi River Tributary<br>(W16 759 311)     | Redfinned Bully, Longfinned Eel, Common Bully, Torrentfish                                                                                   |
| Waioeka   | Waioeka River<br>Mouth |                                              | Banded Kokopu, Inanga                                                                                                                        |
|           | Waioeka River          |                                              | Bluegilled Bully, Common Smelt, Inanga,<br>Shortfinned Eel, Longfinned Eel, Torrentfish                                                      |
|           |                        | Cruen Creek                                  | Koaro, Bluegilled Bully, Redfinned Bully,<br>Common Bully, Longfinned Eel, Shortfinned<br>Eel, Inanga, Common Smelt, Torrentfish             |
|           |                        | Papepeti Stream                              | Koaro, Bluegilled Bully, Redfinned Bully,<br>Common Bully, Longfinned Eel, Torrentfish                                                       |
|           |                        | Unnamed Tributary (W16<br>869 374)           | Redfinned Bully, Longfinned Eel                                                                                                              |
|           |                        | Marawaiwai Stream                            | Banded Kokopu, Redfinned Bully, Longfinned<br>Eel, Common Bully, Redfinned Bully,<br>Torrentfish: Unidentified Eel, Unidentified<br>Galaxiid |
|           |                        | Marawaiwai Stream<br>Tributary (W16 878 365) | Banded Kokopu, Redfinned Bully, Unidentified<br>Bully, Longfinned Eel, Unidentified Eel                                                      |
|           |                        | Stoney Creek                                 | Shortjawed Kokopu, Common Bully, Inanga,<br>Longfinned Eel                                                                                   |
|           |                        | Kukomoa Creek                                | Common Bully, Inanga, Shortfinned Eel,<br>Redfinned Bully, Longfinned Eel, Torrentfish,<br>Common Smelt                                      |
|           |                        | Omaukora Stream                              | Redfinned Bully, Torrentfish, Bluegilled Bully                                                                                               |
|           |                        | Owhiritoa Stream                             | Bluegilled Bully, Longfinned Eel, Common Bully, Torrentfish                                                                                  |
| Waiaua    | Waiaua River           |                                              | Common Bully, Common Smelt, Shortfinned<br>Eel, Longfinned Eel, Cran's Bully, Redfinned<br>Bully, Torrentfish, Cockabully                    |
|           |                        | Opape Stream                                 | Inanga, Shortfinned Eel                                                                                                                      |
| Torere    | Torere River           |                                              | Bluegilled Bully, Common Bully, Cran's Bully,<br>Inanga, Shortfinned Eel, Longfinned Eel,<br>Torrentfish                                     |
| Hawai     | Hawai River            |                                              | Common Smelt, Longfinned Eel, Unidentified Bully                                                                                             |
| Motu      | Motu River             |                                              | Bluegilled Bully, Common Bully, Inanga,<br>Shortfinned Eel, Longfinned Eel, Torrentfish                                                      |
|           |                        | Motu River Tributary<br>(X15 161 614)        | Common Bully, Inanga, Longfinned Eel,<br>Redfinned Bully                                                                                     |
|           |                        | Motu River Tributary<br>(X15 160 613)        | Banded Kokopu, Common Bully, Longfinned<br>Eel, Shortfinned Eel, Inanga                                                                      |
|           |                        | Mangakirikiri Stream                         | Koaro, Bluegilled Bully, Redfinned Bully,<br>Longfinned Eel, Shortfinned Eel, Torrentfish,<br>Unidentified Galaxiid                          |
|           |                        | Omatapo Stream                               | Koaro                                                                                                                                        |
|           |                        | Te Pohoe Stream                              | Banded Kokopu, Bluegilled Bully, Redfinned<br>Bully, Common Bully, Longfinned Eel,<br>Torrentfish                                            |
|           |                        | Tutu Stream                                  | Banded Kokopu, Longfinned Eel, Shortfinned                                                                                                   |

| Catchment  | River, Stream or<br>Lake | Tributary                                     | Species Present                                                                                                                         |
|------------|--------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|            |                          |                                               | Eel                                                                                                                                     |
|            |                          | Omawaka Stream                                | Redfinned Bully, Longfinned Eel, Shortfinned Eel, Cran's Bully                                                                          |
|            |                          | Te Wai o Paohu Stream                         | Giant Kokopu, Redfinned Bully, Common<br>Bully, Giant Bully, Longfinned Eel, Unidentified<br>Galaxiid.                                  |
|            |                          | Waiopoahu Stream                              | Koaro, Common Bully, Redfinned Bully,<br>Inanga, Longfinned Eel, Torrentfish, Giant<br>Kokopu, Giant Bully, Unidentified Galaxiid       |
|            |                          | Houpoto Stream                                | Redfinned Bully, Common Bully, Inanga,<br>Longfinned Eel                                                                                |
|            |                          | Mangatutara Stream                            | Koaro, Bluegilled Bully, Longfinned Eel,<br>Torrentfish, Unidentified Eel                                                               |
|            |                          | Mangatutara Stream<br>Tributary (Y15 369 537) | Koaro, Bluegilled Bully, Longfinned Eel,<br>Torrentfish, Shortjawed Kokopu                                                              |
|            |                          | Te Kahika Stream                              | Bluegilled Bully, Longfinned Eel, Torrentfish,<br>Koaro                                                                                 |
|            |                          | Kohoka Stream                                 | Koaro                                                                                                                                   |
|            |                          | Kohoka Stream Tributary<br>(Y15 357 429)      | Koaro                                                                                                                                   |
|            |                          | The Big Unknown Stream                        | Bluegilled Bully, Common Bully, Unidentified<br>Eel, Torrentfish, Koaro                                                                 |
|            |                          | Waihunga Stream                               | Koaro, Bluegilled Bully, Longfinned Eel,<br>Torrentfish                                                                                 |
|            |                          | Takaputahi River                              | Koaro                                                                                                                                   |
|            |                          | Takaputahi River<br>Tributary (X16 134 354)   | Koaro, Shortjawed Kokopu                                                                                                                |
|            |                          | Rawea Stream                                  | Koaro                                                                                                                                   |
|            |                          | Whitikau Stream                               | Shortjawed Kokopu                                                                                                                       |
|            |                          | Whitikau Stream<br>Tributary (X16 128 257)    | Koaro                                                                                                                                   |
|            |                          | Mangaotane Stream<br>Tributary (Y16 300 360)  | Koaro                                                                                                                                   |
| Pokahinu   | Waihapokopoko<br>Stream  |                                               | Koaro, Shortjawed Kokopu, Banded Kokopu,<br>Redfinned Bully, Longfinned Eel, Shortfinned<br>Eel                                         |
|            | Waiora Stream            |                                               | Common Bully, Inanga, Shortfinned Eel,<br>Longfinned Eel                                                                                |
| Haparapara | Haparapara River         |                                               | Shortjawed Kokopu, Giant Kokopu                                                                                                         |
|            |                          | Haparapara River<br>Tributary (X15 253 648)   | Koaro, Shortjawed Kokopu, Bluegilled Bully,<br>Redfinned Bully, Longfinned Eel, Shortfinned<br>Eel, Unidentified Galaxiid, Common Bully |
|            |                          | Waikakariki River                             | Bluegilled Bully, Torrentfish, Unidentified Eel,<br>Unidentified Galaxiid                                                               |
|            |                          | Waikakariki River<br>Tributary (X15 281 667)  | Shortjawed Kokopu, Bluegilled Bully,<br>Redfinned Bully, Shortfinned Eel                                                                |
| Te Kaha    | Puremutahuri<br>Stream   |                                               | Banded Kokopu, Bluegilled Bully, Redfinned<br>Bully, Inanga, Longfinned Eel, Torrentfish                                                |
| Kereru     | Kereru River             |                                               | Bluegilled Bully, Cran's Bully, Longfinned Eel, Redfinned Bully                                                                         |
|            |                          | Kereru River Tributary<br>(Y14 334 727)       | Banded Kokopu, Bluegilled Bully, Longfinned<br>Eel, Redfinned Bully                                                                     |
|            |                          | Ohinetutaekiora Stream                        | Banded Kokopu, Shortjawed Kokopu                                                                                                        |

| Catchment    | River, Stream or<br>Lake | Tributary           | Species Present                                                                                                                                                                                 |
|--------------|--------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                          | Swamp               |                                                                                                                                                                                                 |
|              |                          | Ponuiahine Stream   | Banded Kokopu, Common Bully, Longfinned<br>Eel, Shortfinned Eel                                                                                                                                 |
|              |                          | Kaumaro Stream      | Bluegilled Bully, Common Bully, Redfinned<br>Bully, Longfinned Eel, Shortfinned Eel,<br>Inanga, Lamprey                                                                                         |
| Whanarua     | Whanarua Stream          |                     | Koaro, Short-Jawed Kokopu, Bluegilled Bully,<br>Redfinned Bully, Longfinned Eel, Inanga,<br>Torrentfish, Banded Kokopu, Common Bully,<br>Common Smelt, Inanga, Shortfinned Eel,<br>Giant Kokopu |
| Kopua        | Kopua Stream             |                     | Banded Kokopu, Bluegilled Bully, Longfinned<br>Eel, Shortfinned Eel, Inanga.                                                                                                                    |
|              | Whakaataua<br>Stream     |                     | Banded Kokopu, Redfinned Bully, Longfinned<br>Eel, Bluegilled Bully, Common Bully, Inanga,<br>Shortfinned Eel                                                                                   |
| Maraehako    | Maraehako<br>Stream      |                     | Inanga, Shortfinned Eel                                                                                                                                                                         |
| Raukokore    | Raukokore River          |                     | Common Bully, Inanga, Shortfinned Eel,<br>Redfinned Bully, Torrentfish                                                                                                                          |
| Waihau       | Waitewake<br>Stream      |                     | Giant Kokopu, Bluegilled Bully, Common<br>Bully, Inanga, Longfinned Eel, Torrentfish                                                                                                            |
| Whangaparaoa | Whangaparaoa<br>River    |                     | Cran's Bully, Inanga, Torrentfish, Unidentified<br>Eel                                                                                                                                          |
|              |                          | Te Rereauira Stream | Cran's Bully, Inanga, Shortfinned Eel,<br>Longfinned Eel                                                                                                                                        |

### B Habitats of threatened indigenous flora and fauna

| Catchment                  | Central Grid<br>Reference | Species Present                             |  |  |  |
|----------------------------|---------------------------|---------------------------------------------|--|--|--|
| Waihi Beach Catchment      | Naihi Beach Catchment     |                                             |  |  |  |
| Mangakiri Stream           | T13 580 100               | Hochstetter's Frog                          |  |  |  |
|                            |                           |                                             |  |  |  |
| Tauranga Harbour Catchment |                           |                                             |  |  |  |
| Waitengaue Stream          | T13 620 067               | Blue Duck                                   |  |  |  |
| Tahawai Stream Tributary   | T13 646 044               | Hochstetter's Frog                          |  |  |  |
| Te Rereatukahia Tributary  | T14 623 954               | Hochstetter's Frog                          |  |  |  |
| Aongatete River Tributary  | T14 665 880               | Hochstetter's Frog                          |  |  |  |
| Wainui River Tributary     | U14 700 820               | Little Shag                                 |  |  |  |
| Omanawa River              | U15 822 627               | Little Shag                                 |  |  |  |
| Mangapapa River            | U15 791 556               | Blue Duck                                   |  |  |  |
| Opuiaki River              | U15 735 596               | Blue Duck                                   |  |  |  |
| Ngamuwahine River          | T14 600 600               | Blue Duck                                   |  |  |  |
| Ngatuhoa Stream            | U15 754 649               | Blue Duck                                   |  |  |  |
|                            |                           |                                             |  |  |  |
| Kaituna River Catchment    |                           |                                             |  |  |  |
| Kaituna River Mouth        | V14 108 776               | Spoonbill, Pied Shag, Black Shag (breeding) |  |  |  |
| Kaituna River              | U15 040 559               | Blue Duck                                   |  |  |  |
| Atuaroa Stream             | U14 996 709               | Little Shag                                 |  |  |  |

| Catchment                                           | Central Grid<br>Reference  | Species Present                                                                        |
|-----------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------|
| Raparapahoe Stream Tributary                        | U14 952 693 and<br>955 693 | Hochstetter's Frog                                                                     |
| Mangatoi Stream                                     | U15 965 626                | Blue Duck                                                                              |
| Te Rerenga Stream                                   | U15 910 594                | Blue Duck                                                                              |
| Whataroa Gorge                                      | U15 971 617                | Blue Duck                                                                              |
| Tarehapa and Taumatapaua Stream<br>(Upper Whataroa) | U15 928 581                | Blue Duck                                                                              |
| Mangorewa River                                     | U15 883 535                | Blue Duck                                                                              |
|                                                     | U15 884 543                | Blue Duck                                                                              |
| Upper Mangorewa Gorge                               | U15 928 557                | Blue Duck                                                                              |
| Kiwi Stream                                         | U15 974 566                | Blue Duck                                                                              |
| Ohaupara River                                      | U15 887 551                | Blue Duck                                                                              |
| Pipikarahi Stream                                   | U15 939 555                | Blue Duck                                                                              |
| Rotorua Lakes Catchments                            |                            |                                                                                        |
| Parengarenga Springs                                | U15 050 453                | Juncus holoschoenus                                                                    |
|                                                     | U15 050 453                | Juncus holoschoenus                                                                    |
| Lake Rotorua Mokoia Island                          | U15 978 415                | Rorippa divaricata                                                                     |
|                                                     | U15 978 415                | Rorippa divaricata                                                                     |
|                                                     | U15 978 415                | Rorippa divaricata                                                                     |
|                                                     | U15 978 415                | Rorippa divaricata                                                                     |
| Ohau Channel                                        | U15 025 455                | Little Shag breeding site. Good water bird<br>numbers e.g. NZ Scaup, Dabchick          |
| Utuhina Stream                                      | U16 848 316                | Blue Duck                                                                              |
| Paradise Valley Springs                             | U16 863 364                | Blue Duck                                                                              |
| Lake Rotorua                                        | U16 948 367                | Outstanding area for water birds                                                       |
| Puarenga Stream                                     | U16 946 317                | Hemo Gorge Little Shag colony                                                          |
| Lake Okataina                                       | U16 090 355                | NZ Scaup, Dabchick                                                                     |
| Lake Rotokawau                                      | U15 063 423                | NZ Dabchick                                                                            |
| Lake Rotongata (Mirror Lake)                        | V15 102 420                | NZ Scaup, Spotless Crake, NZ Dabchick,<br>Australasian Bittern                         |
| Lake Okaro                                          | U16 070 172                | Range of waterbirds including NZ Dabchick,<br>Little Shag, Little Black Shag           |
| Lake Rerewhakaaitu                                  | U16 165 173                | Range of waterbirds including NZ Dabchick, NZ Scaup, Australasian Bittern, Little-Shag |
| Lake Tarawera                                       | U16 057 273                | NZ Dabchick, NZ Scaup, and a wide range of other water birds                           |
| Te Wairoa Stream                                    | U16 040 266                | NZ Scaup, Dabchick                                                                     |
| Lake Okareka                                        | U16 045 315                | NZ Scaup, NZ Dabchick and range of other water birds                                   |
| Lake Tikitapu                                       | U16 014 289                | Rorippa divaricata                                                                     |
|                                                     | U16 020 290                | NZ Scaup, NZ Dabchick and other water birds                                            |
| <br>Lake Rotokakahi                                 | U16 010 265                | NZ Scaup, NZ Dabchick and other water birds                                            |
| Tarawera River Catchment                            | I                          | • *                                                                                    |
| Tarawera River                                      | V16 185 316                | Brown Teal (very rare), N.Z Scaup                                                      |
| Braemar Lagoon Outlet                               | V15 384 524                | NZ Scaup                                                                               |

| Catchment                  | Central Grid<br>Reference | Species Present                                                                                               |  |
|----------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------|--|
| Tarawera Outlet            | V16 170 297               | NZ Scaup, Black Shag, Little-Shag                                                                             |  |
|                            |                           |                                                                                                               |  |
| Rangitaiki River Catchment |                           |                                                                                                               |  |
| Rangitaiki River Mouth     | W15 514 585               | Range of waterbirds including shags                                                                           |  |
| Rangitaiki River           | V17 293 884               | Blue Duck                                                                                                     |  |
| Lake Aniwhenua             | V16 400 105               | NZ Scaup, NZ Dabchick and range of other water birds                                                          |  |
| Lake Matahina              | V16 449 361               | NZ Dabchick, Scaup, Black Shag                                                                                |  |
| Mangamako Stream           | V16 444 204               | Blue Duck                                                                                                     |  |
| Pahekeheke Stream          | V16 405 175               | NZ Dabchick, Banded Dotterel, Caspian Tern,<br>Australasian Bittern, Spotless Crake, NI<br>Fernbird, NZ Scaup |  |
| Horomanga River            | V14 379 082               | Blue Duck                                                                                                     |  |
| Whirinaki River            | V17 370 959               | Blue Duck                                                                                                     |  |
|                            | V18 317 720               | Blue Duck                                                                                                     |  |
|                            | V18 294 563               | Blue Duck                                                                                                     |  |
|                            | V18 295 559               | Blue Duck                                                                                                     |  |
|                            | V18 295 563               | Blue Duck                                                                                                     |  |
|                            | V18 295 689               | Blue Duck                                                                                                     |  |
|                            | V18 296 689               | Blue Duck                                                                                                     |  |
|                            | V18 297 680               | Blue Duck                                                                                                     |  |
|                            | V18 298 692               | Blue Duck                                                                                                     |  |
|                            | V18 298 693               | Blue Duck                                                                                                     |  |
|                            | V18 298 698               | Blue Duck                                                                                                     |  |
|                            | V18 300 559               | Blue Duck                                                                                                     |  |
|                            | V18 302 643               | Blue Duck                                                                                                     |  |
|                            | V18 288 575               | Blue Duck                                                                                                     |  |
|                            | V18 285 680               | Blue Duck                                                                                                     |  |
|                            | V18 287 593               | Blue Duck                                                                                                     |  |
| Kakanui Stream             | V18 284 675               | Blue Duck                                                                                                     |  |
| Taumutu Stream             | V18 287 620               | Blue Duck                                                                                                     |  |
|                            | V18 289 620               | Blue Duck                                                                                                     |  |
| Kakaiti Stream             | V18 293 618               | Blue Duck                                                                                                     |  |
| Kakanui Stream             | V18 314 629               | Blue Duck                                                                                                     |  |
| Mangamate Stream           | V18 315685                | Blue Duck                                                                                                     |  |
| Unnamed Stream             | V17 380 890               | Blue Duck                                                                                                     |  |
| Minginui Creek             | V18 365 732               | Blue Duck                                                                                                     |  |
| Pekepeke Stream            | V17 270 967               | NI Fernbird                                                                                                   |  |
| Otamatea River             | V18 206 729               | Blue Duck                                                                                                     |  |

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| Catchment                              | Central Grid<br>Reference | Species Present                                                                                                                      |
|----------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Whakatane River Catchment              |                           |                                                                                                                                      |
| Whakatane River Estuary                | W15 542 605               | Caspian Tern, Royal Spoonbill, Banded Dotterel,<br>Australasian Bittern, Banded Rail, NI Fernbird<br>and a range of other waterbirds |
| Whakatane River main stem              |                           | Banded Dotterel breeding, other waterbirds                                                                                           |
| Otapukawa Stream                       | W17 715 050               | Black Shag                                                                                                                           |
| Ohiwa Harbour Catchment                |                           |                                                                                                                                      |
| Te Kakaha Stream                       | W15 750 414               | Spotless Crake                                                                                                                       |
| Awaraputuna Stream Inlet               | W15 667 495               | Australasian Bittern, NI Fernbird                                                                                                    |
| Tunanui Stream Inlet                   | W15 662 485               | Australasian Bittern, NI Fernbird                                                                                                    |
| Waiotane Stream                        | W16 665 475               | Banded Rail, NI Fernbird                                                                                                             |
| Wainui Stream Lower reaches            | W15 669 465               | NI Fernbird, Spotless Crake, Banded Rail                                                                                             |
| Kutarere Stream                        | W15 743 426               | Banded Rail                                                                                                                          |
| Whitiwhiti Stream                      | W15 677 479               | NI Fernbird                                                                                                                          |
| Ouaki Creek                            | W15 698 456               | Australasian Bittern, Banded Rail, NI Fernbird                                                                                       |
| Te Awawairoa Stream                    | W15 730 428               | Banded Rail, NI Fernbird                                                                                                             |
| Kutarere Stream                        | W15 738 425               | Banded Rail                                                                                                                          |
| Unnamed Stream West of Papanui<br>Road | W15 745 424               | Banded Rail                                                                                                                          |
| Unnamed Stream at Reeves Road          | W15 747 456               | Banded Rail                                                                                                                          |
| Nukuhou River                          | W15 707 440               | NI Fernbird, Spotless Crake, Banded Rail, shags<br>(various)                                                                         |
| Waiotahe River Catchment               |                           |                                                                                                                                      |
| Waiotahe River Mouth                   | W15 780 475               | Caspian Tern, Australasian Bittern, Banded Rail,<br>4 species of shag, Pied Shag roosting/breeding                                   |
| Waioeka/Otara River Catchment          |                           |                                                                                                                                      |
| Waioeka River                          | W16 878 117               | Blue Duck                                                                                                                            |
| Wairata Stream                         | W16 884 123               | Blue Duck                                                                                                                            |
| Wairata Waioeka Gorge                  | W16 881 172               | Hochstetter's Frog                                                                                                                   |
| Waioeka River Tributary                | W16 845 288               | Hochstetter's Frog                                                                                                                   |
| Matahanea Creek                        | W16 852 313               | Hochstetter's Frog                                                                                                                   |
| Tributary Owhiritoa Stream             | W16 857 285               | Hochstetter's Frog                                                                                                                   |
| Oponae Waiata Stream                   | W16 810 197               | Hochstetter's Frog                                                                                                                   |
| Opato Stream                           | W16 800 100               | Blue Duck                                                                                                                            |
| Manganuku Stream                       | X16 935 142               | Blue Duck                                                                                                                            |
| Te Pato Stream (Kotepato)              | W17 882 097               | Hochstetter's Frog                                                                                                                   |
| Kahunui Stream                         | W17 843 022               | Blue Duck                                                                                                                            |

| Catchment                                     | Central Grid<br>Reference | Species Present                                |
|-----------------------------------------------|---------------------------|------------------------------------------------|
| Tataweka Stream                               | W17 773 964               | Blue Duck                                      |
| Makakoere Stream                              | W17 790 915               | Blue Duck                                      |
| Te Waiti Stream                               | X16 948 318               | Blue Duck                                      |
| Tokenui Stream                                | X16 958 267               | Hochstetter's Frog                             |
| Orokutia Stream                               | X16 985 328               | Blue Duck                                      |
| Pakahi Stream                                 | X16 001 293               | Blue Duck                                      |
| Motu River Catchment                          |                           |                                                |
| Mangakirikiri Stream                          | X15 208 438               | Hochstetter's Frog                             |
| Motu River Mouth                              | X15 140 610               | Banded Dotterel                                |
| Motu River                                    | X16 150 235               | Hochstetter's Frog                             |
| Motu River Tributary                          | X15 264 523               | Hochstetter's Frog                             |
| Houpoto Stream                                | W15 137 578               | Spotless Crake                                 |
| Manuriki Stream                               | X15 208 527               | Blue Duck                                      |
| Tributary Manuriki Stream                     | X15 199 566               | Hochstetter's Frog                             |
| Huaero Stream                                 | X15 251 566               | Hochstetter's Frog                             |
| Mangatutara Stream                            | Y15 461 539               | Hochstetter's Frog                             |
| Kahoka Stream Tributary                       | Y15 357 429               | Blue Duck                                      |
| Te Kahika Stream                              | X15 280 477               | Blue Duck                                      |
| Takaputahi River                              | X16 103 322               | Blue Duck                                      |
| Rawea Stream                                  | X15 126 388               | Blue Duck                                      |
| Nga Upokotangata Stream                       | X16 071 340               | Blue Duck                                      |
| Waitukuaruhe Stream                           | X16 084 312               | Blue Duck                                      |
| Mangamate Stream - All Tributaries            | X16 100 300               | Hochstetter's Frog                             |
| Mangamate Stream                              | X16 165 446               | Blue Duck                                      |
| Whitikau Stream                               | X16 123 297               | Blue Duck                                      |
| Eastern Rivers Catchments                     |                           |                                                |
| Opape Stream                                  | X15 998 485               | Blue Duck                                      |
| Waiaua River                                  | X15 976 450               | Spotless Crake                                 |
| Takataka Stream Tributary                     | X15 049 440               | Hochstetter's Frog                             |
| Oteakona Stream                               | X15 990 410               | Hochstetter's Frog                             |
| Waiiti Stream                                 | X15 087 499               | Hochstetter's Frog                             |
| Te Whiorau Stream                             |                           | Hochstetter's Frog                             |
| Haparapara River                              |                           | Banded Dotterel                                |
| Te Waiohuinga Stream Tributary                | X15 204 650               | Hochstetter's Frog                             |
| Waikakariki River                             | Y15 352 658               | Blue Duck                                      |
| Waikakariki River Tributary                   | X15 252 671               | Hochstetter's Frog                             |
| Waiorere Stream                               | X15 233 698               | Hochstetter's Frog                             |
| Orini Stream                                  | X15 214 685               | Hochstetter's Frog                             |
| Kereru River                                  |                           | Hochstetter's Frog in Whanarua-Kereru corridor |
| Whanarua Stream                               | Y14 323 796               | Hochstetter's Frog                             |
| Raukokore River Mouth, Lagoon and Lower River | Y14 400 816               | Caspian Tern, Banded Dotterel breeding site    |
| Raukokore River                               | Y14 451 755               | Hochstetter's Frog                             |

| Catchment                 | Central Grid<br>Reference   | Species Present                                                |
|---------------------------|-----------------------------|----------------------------------------------------------------|
|                           | Y15 437 679                 | Hochstetter's Frog                                             |
|                           | Y15 460 677                 | Hochstetter's Frog                                             |
|                           | Y15 416 617                 | Blue Duck                                                      |
|                           | Y15 422 598                 | Blue Duck                                                      |
|                           | Y15 426 629                 | Blue Duck                                                      |
|                           | Y15 440 639                 | Blue Duck                                                      |
|                           | Y15 440 642                 | Blue Duck                                                      |
|                           | Y15 445 647                 | Blue Duck                                                      |
|                           | Y15 450 686                 | Blue Duck                                                      |
|                           | Y15 454 650                 | Blue Duck                                                      |
|                           | Y15 455 671                 | Blue Duck                                                      |
|                           | Y15 461 673                 | Blue Duck                                                      |
| Raukokore River Tributary | Y14 406 785                 | Hochstetter's Frog                                             |
| Raukokore River Tributary | Y14 387 806                 | Hochstetter's Frog                                             |
| Mangaikakorea Stream      | Y14 401 791                 | Hochstetter's Frog                                             |
| Mangahatoto Stream        | Y14 396 799                 | Hochstetter's Frog                                             |
| Waihueroto Stream         | Y14 391 778                 | Hochstetter's Frog                                             |
| Okapua Stream             | Y15 459 657                 | Blue Duck                                                      |
| Unnamed Stream            | Y15 462 639                 | Blue Duck                                                      |
| Waitawake Stream          | Y14 502 894                 | NZ Dotterel, Australasian Bittern, Spotless<br>Crake, Fernbird |
| Whangaparaoa River Mouth  | Y14 515 915                 | NZ Dotterel, Australasian Bittern, Spotless<br>Crake, Fernbird |
| Te Rereauira Stream       | Y14 565 909, Y14 580<br>904 | NI Fernbird, Spotless Crake, Australasian Bittern              |

### C Whitebait Spawning Sites

The tidal reaches of any river or stream flowing into a harbour or estuary, or to the open coast are also potential whitebait spawning areas.

| Name of River or Stream | Central Grid Reference |
|-------------------------|------------------------|
| Kaikokopu Canal         | V14 164 747            |
| Kaituna River Mouth     | V14 101 779            |
| Kaituna River           | U14 062 789            |
| Nukuhou River           | W15 707 440            |
| Otara River             | W15 866 474            |
| Otara River             | W15 868 473            |
| Pongakawa Canal         | V14 171 745            |
| Pukehina Canal          | V14 171 746            |
| Rangitaiki River        | V15 501 573            |
| Tunanui Stream Inlet    | W15 662 485            |
| Uretara Stream          | T13 679 016            |
| Waiau River             | U13 711 136            |
| Waiaua River            | X15 955 478            |
| Waiaua River            | X15 596 477            |
| Waioeka/Otara River     | W15 854 463            |

| Name of River or Stream | Central Grid Reference |
|-------------------------|------------------------|
| Waioeka/Otara River     | W15 866 474            |
| Waioeka River           | W15 839 475            |
| Waiotahe River          | W15 783 458            |
| Waiotane Stream         | W16 665 475            |
| Wairoa River            | U14 837 835            |
| Wairoa River            | U14 837 834            |
| Whakatane River         | W15 578 530            |
| Whakatane River         | W15 595 534            |

## D Important Habitats of Trout

| Catchment                 | River, Stream or Lake           | Comments                                                                                                                |
|---------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Eastern<br>Region<br>Motu | Raukokore River                 | Trout habitat values in upper reaches of river.                                                                         |
|                           | Motu River                      | Regionally significant trout habitat and fishery value.                                                                 |
|                           | Takaputahi River                | Regionally significant trout habitat values (spawning) and locally significant fishery values.                          |
| Waioeka/Otara             | Waioeka River                   | Regionally significant trout habitat and fishery values.                                                                |
|                           | Otara River                     | Locally significant trout habitat and brown trout fishery values.                                                       |
|                           | Opato Stream                    | Regionally significant trout habitat values (resident adult and spawning habitats), locally significant fishery values. |
|                           | Wairata Stream                  | Locally significant trout habitat values (spawning).                                                                    |
|                           | Koranga Stream                  | Regionally important adult and spawning habitats (upper tributary).                                                     |
|                           | Kahunui Stream                  | Locally significant trout habitat and fishery values.                                                                   |
| Waiotahe                  | Waiotahe Stream                 | Locally significant trout habitat and fishery values.                                                                   |
| Whakatane                 | Whakatane River                 | Regionally significant trout habitat and fishery values.                                                                |
|                           | Tauranga River                  | Regionally significant trout habitat and fishery values.                                                                |
|                           | Waikare River                   | Locally significant trout habitat and fishery values.                                                                   |
|                           | Kahaki Stream                   | Locally significant trout habitat values.                                                                               |
|                           | Ohora Stream                    | Locally significant trout habitat values.                                                                               |
|                           | Owaka Stream                    | Locally significant trout habitat values.                                                                               |
| Rangitaiki                | Rangitaiki River                | Regionally significant trout habitats and fishery throughout its length.                                                |
|                           | Rangitaiki River                | Locally significant trout habitat and fishery values.                                                                   |
|                           | Waikokopu Stream                | This tributary provides significant spawning and juvenile rearing habitats.                                             |
|                           | Waihua Stream                   | Locally significant trout habitat and fishery values.                                                                   |
|                           | Mangamako Stream                | Locally significant trout habitat.                                                                                      |
|                           | Lake Aniwhenua                  | Regionally significant trout habitat and fishery values.                                                                |
|                           | Ngatamawahine Stream            | Locally significant trout habitat values.                                                                               |
|                           | Horomanga River                 | Regionally significant trout habitat and fishery values.                                                                |
|                           | Haumea Stream                   | Locally significant trout habitat values.                                                                               |
|                           | Whirinaki River                 | Regionally significant trout habitat and fishery values.                                                                |
|                           | Wheao River                     | Regionally significant trout habitat and fishery values.                                                                |
|                           | Lake Flaxy                      | Regionally significant trout habitat and fishery values.                                                                |
|                           | Otamatea River                  | Locally significant trout habitat and fishery values.                                                                   |
| Tarawera                  | Tarawera River (above<br>falls) | Nationally significant habitat values and internationally significant fishery values.                                   |

| Catchment     | River, Stream or Lake                                                                         | Comments                                                                              |
|---------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|               | Falls to Kawerau                                                                              | Regionally significant habitat and fishery values.                                    |
|               | Mangaone Stream                                                                               | Locally significant habitat and fishery values.                                       |
|               | Ruruanga Stream                                                                               | Locally significant habitat and fishery values.                                       |
|               | Buddles Creek                                                                                 | Locally significant trout habitat.                                                    |
|               | Kaipara Stream                                                                                | Locally significant trout habitat.                                                    |
|               | Waiautu Stream                                                                                | Locally significant trout habitat.                                                    |
| Pongakawa     | Pongakawa Stream                                                                              | Locally significant habitat and fishery values.                                       |
| Kaituna       | Kaituna River                                                                                 | Regionally significant habitat and fishery values.                                    |
|               | Mangorewa River                                                                               | Locally significant trout habitat.                                                    |
|               | Waiari Stream                                                                                 | Locally significant trout habitat and fishery values.                                 |
| Tauranga      | Waimapu Stream                                                                                | Locally significant trout habitat and fishery values.                                 |
| Harbour       | Mangakarengorengo<br>(upstream of Kaimai 5<br>Power Station)                                  | Regionally significant habitat and fishery values.                                    |
|               | Mangaonui Stream                                                                              | Regionally significant habitat and fishery values.                                    |
|               | Ngatuhoa (between<br>confluence with Opuiaki<br>River and NZMS 260<br>U15 758 645 approx)     | Regionally significant habitat and fishery values.                                    |
|               | Ngatuhoa (upstream of<br>Ngatuahoa Canal)                                                     | Regionally significant habitat and fishery values.                                    |
|               | Mangapapa (between<br>confluence with Opuiaki<br>River and Lower<br>Mangapapa Power<br>House) | Regionally significant habitat and fishery values.                                    |
|               | Mangapapa (upstream<br>of weir for Kaimai<br>Hydroelectric Power<br>Scheme Tunnel No 2)       | Regionally significant habitat and fishery values.                                    |
|               | Mangaroa Stream                                                                               | Regionally significant habitat and fishery values.                                    |
|               | Mangakaiwhiria Stream                                                                         | Regionally significant habitat and fishery values.                                    |
|               | Ohourere Stream                                                                               | Locally significant trout habitat.                                                    |
|               | Ngamuwahine River                                                                             | Regionally significant habitat and fishery values.                                    |
|               | Opuiaki River                                                                                 | Locally significant trout habitat.                                                    |
|               | Lake Mangapapa<br>(Matariki)                                                                  | Trout exists but no significant trout habitat.                                        |
|               | Lake McLaren                                                                                  | Locally significant trout habitat and fishery values.                                 |
|               | Tuapiro Stream                                                                                | Locally significant trout habitat                                                     |
| Rotorua Lakes | Lake Rotorua                                                                                  | Nationally significant habitat values and internationally significant fishery values. |
|               | Puarenga Stream                                                                               | Locally significant trout habitat – may have brook char population.                   |
|               | Utuhina Stream                                                                                | Regionally significant habitat and fishery values.                                    |
|               | Ngongotaha Stream                                                                             | Nationally significant habitat and fishery values.                                    |
|               | Waimata Stream                                                                                | Locally significant habitat values – supports trout hatchery.                         |
|               | Waiowhero Stream                                                                              | Locally significant trout habitat.                                                    |
|               | Waikuta Stream                                                                                | Locally significant trout habitat.                                                    |
|               | Waiteti Stream                                                                                | Regionally significant habitat and fishery values.                                    |
|               | Awahou Stream                                                                                 | Nationally significant habitat and fishery values. Cold water source.                 |

| Catchment | River, Stream or Lake                                                                                        | Comments                                                                                                                                                                                                                  |
|-----------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | Hamurana Stream                                                                                              | Nationally significant habitat and fishery values. Cold water source.                                                                                                                                                     |
|           | Waiohewa Stream                                                                                              | Locally significant trout habitat.                                                                                                                                                                                        |
|           | Waingaehe Stream                                                                                             | Locally significant trout habitat.                                                                                                                                                                                        |
|           | Ohau Channel                                                                                                 | Regionally significant habitat values and nationally significant fishery values. The Ohau Channel also acts as a significant migratory corridor for trout passing between lakes Rotoiti and Rotorua.                      |
|           | Lake Rotoiti                                                                                                 | Nationally significant habitat values and internationally significant fishery values.                                                                                                                                     |
|           | Te Taroa (Coles) Stream                                                                                      | Regionally significant habitat values.                                                                                                                                                                                    |
|           | Hauparu Stream                                                                                               | Regionally significant habitat values and locally significant fishery values.                                                                                                                                             |
|           | Ruato Stream                                                                                                 | Regionally significant habitat values and fishery values.                                                                                                                                                                 |
|           | Waiti Stream                                                                                                 | Locally significant habitat and fishery values.                                                                                                                                                                           |
|           | Tapuaeharuru Stream<br>(Transformer)                                                                         | Locally significant habitat and regionally significant fishery values.                                                                                                                                                    |
|           | Lake Rotoehu                                                                                                 | Regionally significant habitat and fishery values. Most of the wild<br>spawning is thought to occur in Maero Stream on the southern side<br>of the lake.                                                                  |
|           | Lake Rotoma                                                                                                  | Regionally significant habitat and fishery values. Lake contains tiger trout (brook char-brown trout hybrid).                                                                                                             |
|           | Lake Okataina                                                                                                | Nationally significant habitat values and internationally significant fishery values.                                                                                                                                     |
|           | Western tributaries (Log<br>pool, Rayner 1 & 2,<br>Unnamed stream in<br>south western corner<br>V16 604 348) | Regionally significant habitat and fishery values.                                                                                                                                                                        |
|           | Lake Tarawera                                                                                                | Nationally significant habitat values and internationally significant fishery values.                                                                                                                                     |
|           | Tarawera Outlet                                                                                              | Nationally significant habitat values and internationally significant fishery values.                                                                                                                                     |
|           | Wairua Stream                                                                                                | Regionally significant habitat and fishery values.                                                                                                                                                                        |
|           | Te Wairoa Stream                                                                                             | Nationally significant habitat values and regionally significant fishery values.                                                                                                                                          |
|           | Waitangi Stream                                                                                              | Regionally significant habitat and fishery values.                                                                                                                                                                        |
|           | Reg's Creek (Western<br>Spring Streams)                                                                      | Locally significant habitat and fishery values.                                                                                                                                                                           |
|           | Lake Rotomahana                                                                                              | Regionally significant habitat and fishery values, Most known<br>spawning occurs in the two streams flowing from the south into the<br>lake, the Waingongonga Stream and the other unnamed stream on<br>its western side. |
|           | Lake Rerewhakaaitu                                                                                           | Regionally significant habitat and fishery values.                                                                                                                                                                        |
|           | Lake Okaro                                                                                                   | Locally significant habitat and fishery values.                                                                                                                                                                           |
|           | Lake Rotokakahi                                                                                              | Regionally significant habitat and fishery values to local iwi.                                                                                                                                                           |
|           | Lake Tikitapu                                                                                                | Regionally significant habitat and fishery values.                                                                                                                                                                        |
|           | Lake Okareka                                                                                                 | Regionally significant habitat and fishery values. There is thought to<br>be some wild spawning in the outlet (Waitangi Stream) and also on<br>an unnamed tributary on the south eastern shore.                           |