

Ba2.2: How and Where Specific Water Management Values Apply

Ba2.2.1: Sub-Zone-Wide Water Management Values:

USER NOTE: For map abbreviations – refer to the fold-out A3 VALUES KEY at the back of this Schedule.¹

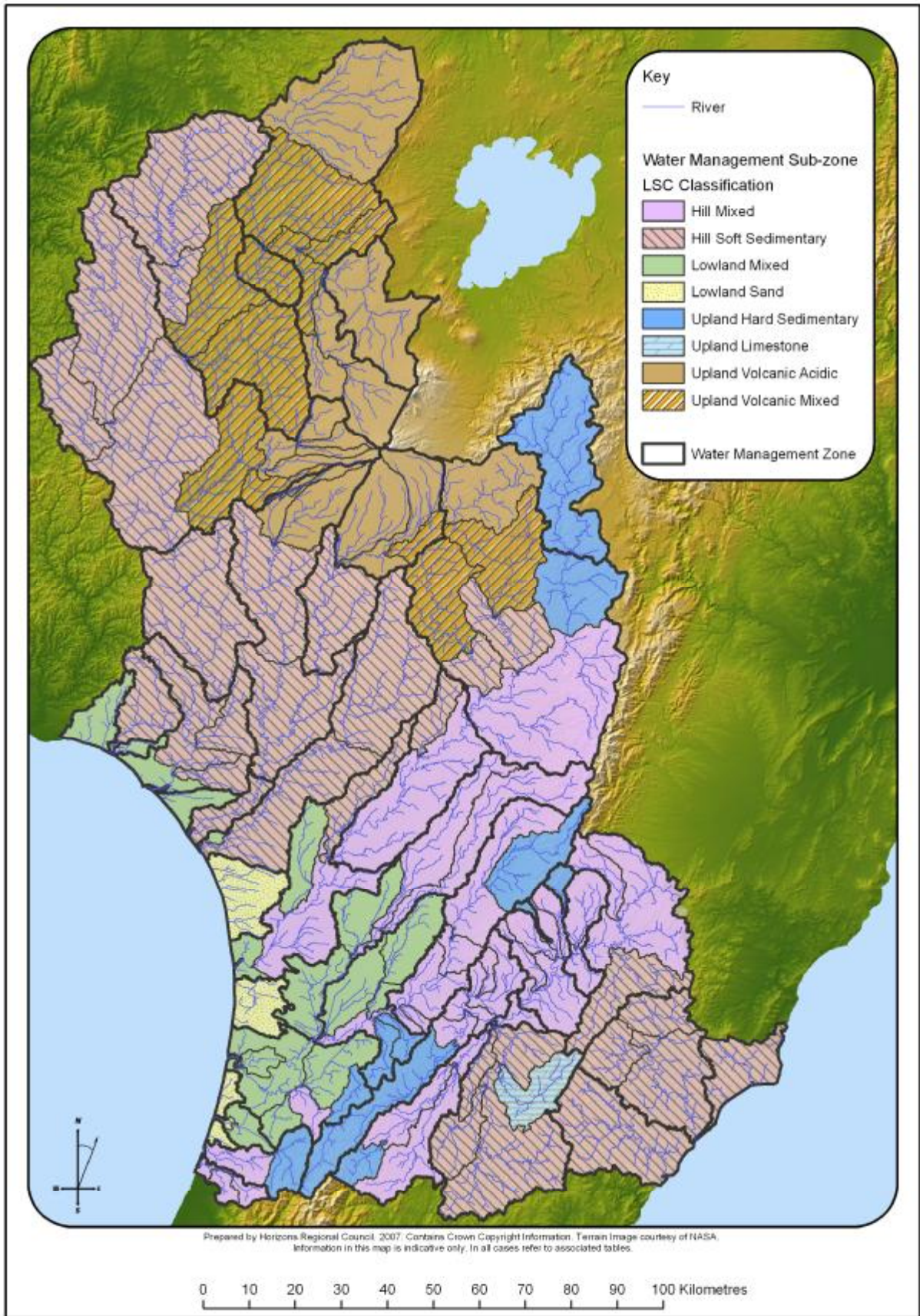
The aquatic communities that rivers across the region support are highly variable. To account for this, the LSC Classification groups the region's rivers into one of 8 ecosystem classes (based on their geology and landforms). Rivers are then managed to ensure their ability to support aquatic life is maintained at a healthy level appropriate for that ecosystem environment.

Ecosystem Values



¹ Note to the Hearing Panel: This key is conceptualised but has not been fully designed to work as it would in the plan as yet

Life Supporting Capacity (LSC) Value



Map D:10 Ba:10 Visual guide to the distribution of the Life Supporting Capacity (LSC) value in water bodies^{Δ*} across the Manawatu-Wanganui Region.

Table D.4: Life Supporting Capacity Value by Management Zone/Sub-zone in the Manawatu-Wanganui Region

| Management Zone | Sub_zone | Sub_zone Description* | Life Supporting Capacity Classification |
|--------------------------------|--------------------------------------|---|---|
| Upper Manawatu (Mana_1) | Upper Manawatu (Mana_1a) | Manawatu River – source to Weber Road (U23:751_027) | HM |
| | Mangatewainui (Mana_1b) | Mangatewainui River – source to Manawatu confluence (U23:829_086) | HM |
| | Mangatoro (Mana_1c) | Mangatoro Stream – source to Manawatu confluence (U23:810_027) | HSS |
| Weber Tamaki (Mana_2) | Weber Tamaki (Mana_2a) | Manawatu River – Weber Road to Tamaki confluence (U23:709_003) | HM |
| | Mangatera (Mana_2b) | Mangatera Stream – source to Manawatu confluence (U23:737_025) | HM |
| Upper Tamaki (Mana_3) | Upper Tamaki | Tamaki River – source to water supply weir (U23:709_111) | UHS |
| Upper Kumeti (Mana_4) | Upper Kumeti | Kumeti Stream – source to Te Rehunga flow recorder (T23:663_052) | UHS |
| Tamaki Hopelands (Mana_5) | Tamaki Hopelands (Mana_5a) | Manawatu River – Tamaki confluence to Hopelands (T24: 616_899) | HM |
| | Lower Tamaki (Mana_5b) | Tamaki River – Water supply weir to Manawatu confluence (U23:709_002) | HM |
| | Lower Kumeti (Mana_5c) | Kumeti Stream – Te Rehunga to Manawatu confluence (U23:701_006) | HM |
| | Oruakeretaki (Mana_5d) | Oruakeretaki Stream – source to Manawatu confluence (T23:690_000) | HM |
| | Raparapawai (Mana_5e) | Raparapawai Stream – source to Manawatu confluence (T24:643_932) | HM |
| Hopelands Tiraumea (Mana_6) | Hopelands Tiraumea | Manawatu River – Hopelands to Tiraumea confluence (Ngawapurua) (T24:553_870) | HM |
| Tiraumea (Mana_7) | Upper Tiraumea (Mana_7a) | Tiraumea River – Ngaturi Makuri confluence (T24:578_780) | HSS |
| | Lower Tiraumea (Mana_7b) | Tiraumea River – Ngaturi Makuri confluence to Manawatu confluence (T24:555_870) | HSS |
| | Mangaone River (Mana_7c) | Mangaone River – source to Tiraumea confluence (T24:541_730) | HSS |
| | Makuri (Mana_7d) | Makuri River – source to Tiraumea confluence (T24:568_771) | ULi |
| | Mangaramarama (Mana_8c) (Mana_7e) | Mangaramarama Creek – source to Mangatainoka confluence (T24:557_844) Tiraumea confluence (T24:559_854) | HSS |

* Includes all inflowing tributaries and catchment area unless otherwise specified.

| Management Zone | Sub-zone | Sub-zone Description ² | Life Supporting Capacity Classification |
|------------------------------|-------------------------------------|---|---|
| Mangatainoka (Mana_8) | Upper Mangatainoka (Mana_8a) | Source to Larsons Road (T25:308-595) | UHS |
| | Middle Mangatainoka (Mana_8b) | Larsons Road to downstream Makakahi confluence (T24:475-775) | HM |
| | Lower Mangatainoka (Mana_8c) | Makakahi confluence to Tiraumea confluence (T24:577-854) | HM |
| | Makakahi (Mana_8d) | Makakahi River – source to Mangatainoka confluence (T24:475-775) | HM |
| | Mangaramarama (Mana_8e) | Mangaramarama Creek – source to Mangatainoka confluence (T24:557-844) | HSS |
| Upper Gorge (Mana_9) | Upper Gorge (Mana_9a) | Manawatu River – Tiraumea confluence to Upper Gorge flow recorder (T24:494-933) | HM |
| | Mangapapa (Mana_9b) | Mangapapa Stream – source to Mangaatua confluence (T24:515-922) | HM |
| | Mangaatua (Mana_9c) | Mangaatua Stream – source to Manawatu confluence (T24:496-925) | HM |
| | Upper Mangahao (Mana_9d) | Mangahao River – source to Balance (T24:468-818) | UHS |
| | Lower Mangahao (Mana_9e) | Mangahao River – Balance to Manawatu confluence (T24:496-891) | HM |
| Middle Manawatu (Mana_10) | Middle Manawatu (Mana_10a) | Manawatu River – Upper Gorge to Teacher's College (T24:331-892) | HM |
| | Upper Pohangina (Mana_10b) | Pohangina River – source to Totara Reserve (T23:534-167) | UHS |
| | Middle Pohangina (Mana_10c) | Pohangina River – Totara Reserve to Mais Reach (T23:467-053) | HM |
| | Lower Pohangina (Mana_10d) | Pohangina River – Mais Reach to Manawatu confluence (T24:450-966) | HM |
| | Aokautere (Mana_10e) | Aokautere Stream – source to Manawatu confluence (T24:349-899) | HM |
| Lower Manawatu (Mana_11) | Lower Manawatu (Mana_11a) | Manawatu River – Teacher's College to Oroua confluence (S24:167-826) | HM |
| | Turitea (Mana_11b) | Turitea Stream – source to Manawatu confluence (T24:304-881) | UHS |
| | Kahuterawa (Mana_11c) | Kahuterawa Stream – source to Manawatu confluence (S24:292-876) | UHS |
| | Upper Mangaone Stream (Mana_11d) | Mangaone Stream – source to Milson Line (T24:311-953) | LM |
| | Lower Mangaone Stream (Mana_11e) | Mangaone Stream – Milson Line to Manawatu confluence (S24:283-872) | LM |

| Management Zone | Sub-zone | Sub-zone Description ² | Life Supporting Capacity Classification |
|----------------------------|---------------------------------|--|---|
| | Main Drain (Mana_11f) | Main Drain catchment to Manawatu confluence (including Taonui Stream) (S24:181_836) | LM |
| Oroua (Mana_12) | Upper Oroua (Mana_12a) | Oroua River – source to Almadale (T23:365_113) | HM |
| | Middle Oroua (Mana_12b) | Oroua River – Almadale Awahuri Bridge (S23:243_002) | HM |
| | Lower Oroua (Mana_12c) | Oroua River – Awahuri Bridge to Manawatu confluence (S24:167_826) | LM |
| | Kiwitea (Mana_12d) | Kiwitea Stream – source to Oroua confluence (T23:309_066) | HM |
| | Makino (Mana_12e) | Makino Stream – source to Oroua confluence (S23:243_004) | LM |
| Coastal Manawatu (Mana_13) | Coastal Manawatu (Mana_13a) | Manawatu River – Oroua confluence to mouth (S24:977_788) <u>Excluding the Manawatu River from the CMA (S24:009_766) to the Mouth</u> | LM |
| | Upper Tokomaru (Mana_13b) | Tokomaru River – source to Horseshoe Bend (S24:241_768) | UHS |
| | Lower Tokomaru (Mana_13c) | Tokomaru River – Horseshoe Bend to Manawatu confluence (S24:134_727) | LM |
| | Mangaore (Mana_13d) | Mangaore River – source to Manawatu confluence (S24:123_717) | HM |
| | Koputaroa (Mana_13e) | Koputaroa Stream – source to Manawatu confluence (S24:106_708) | LM |
| | Foxton Loop (Mana_13f) | Manawatu at SH1 to downstream limit of Whirikino Cut (S24:010_769) | LM |
| Upper Rangitikei (Rang_1) | Upper Rangitikei | Rangitikei River – source to Makahikatoa Stream (U21:726_888) | UHS |
| Middle Rangitikei (Rang_2) | Middle Rangitikei (Rang_2a) | Rangitikei River – Makahikatoa Stream to Pukeokahu (U21:713_708) | UHS |
| | Pukeokahu – Mangaweka (Rang_2b) | Rangitikei main stem – Pukeokahu to Mangaweka (T22:504_513) | HM |
| | Upper Moawhango (Rang_2c) | Moawhango River – source to Moawhango Dam (T20:469_960) | UVA |
| | Middle Moawhango (Rang_2d) | Moawhango Dam to Moawhango Township (T21:557_745) | UVM |
| | Lower Moawhango (Rang_2e) | Moawhango Township to Rangitikei confluence (T21:609_623) | HSS |
| | Upper Hautapu (Rang_2f) | Hautapu River – source to Taihape (T21:506_670) | UVM |
| | Lower Hautapu (Rang_2g) | Hautapu River – Taihape to Rangitikei confluence (T22:529_574) | HSS |

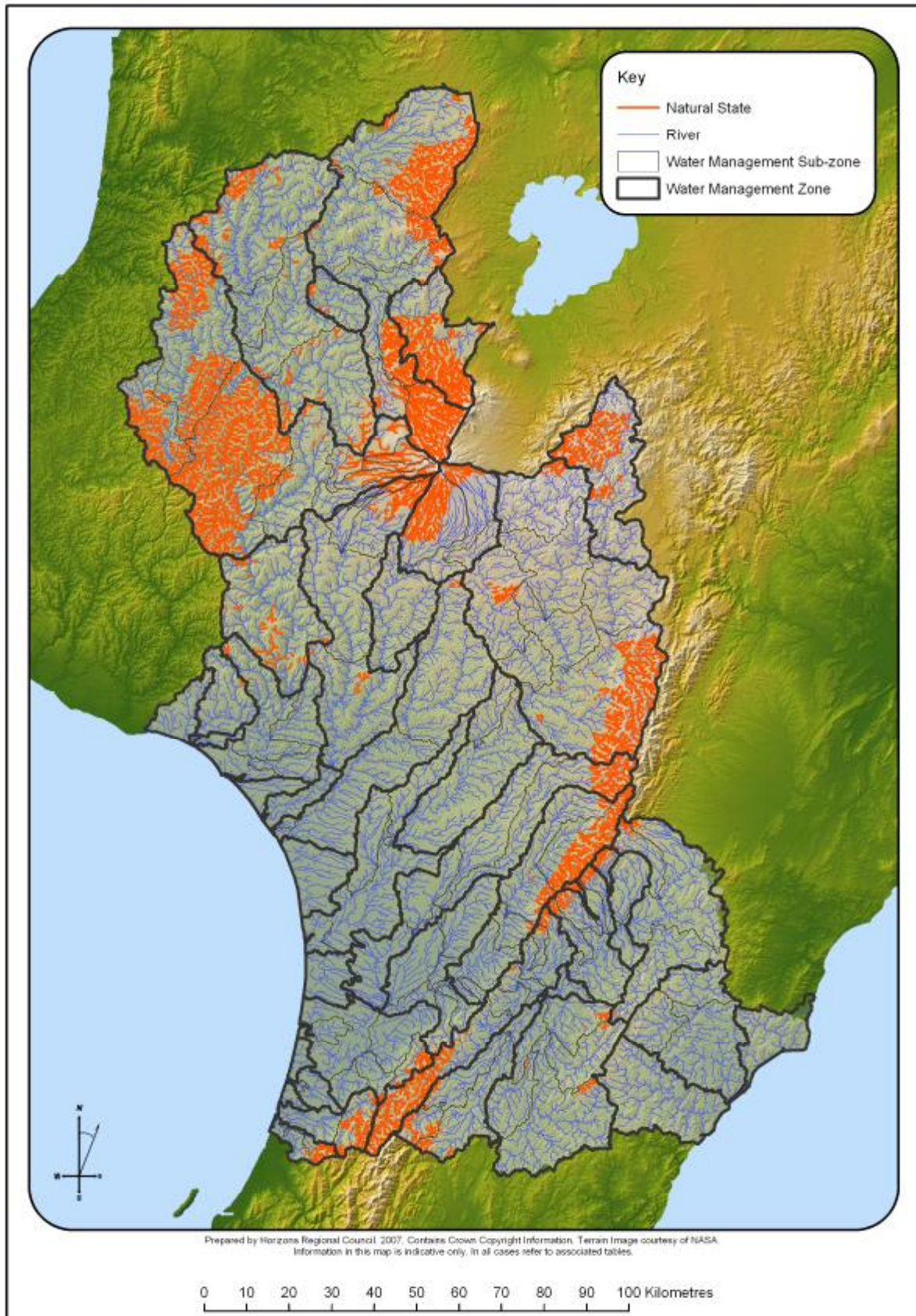
| Management Zone | Sub-zone | Sub-zone Description ² | Life Supporting Capacity Classification |
|-----------------------------|------------------------------|---|---|
| Lower Rangitikei (Rang_3) | Lower Rangitikei (Rang_3a) | Rangitikei River – Mangaweka to Onepuhi (S23: 201_222) | HM |
| | Makohine (Rang_3b) | Makohine Stream – source to Rangitikei confluence (T22:400_443) | HSS |
| Coastal Rangitikei (Rang_4) | Coastal Rangitikei (Rang_4a) | Rangitikei – Onepuhi to McKelvies (S24:033_985) | HM |
| | Tidal Rangitikei (Rang_4b) | Rangitikei – McKelvies to mouth (S24:991_984) <u>Excluding the Rangitikei River from the CMA (S23:009_001) to the Mouth</u> | LM |
| | Porewa (Rang_4c) | Porewa Stream – source to Rangitikei confluence (S23:190_212) | HSS |
| | Tutaenui (Rang_4d) | Tutaenui Stream – source to Rangitikei confluence (S23:101_095) | LM |
| Upper Whanganui (Whai_1) | Upper Whanganui | Whanganui River – source to Whakapapa confluence (S19: 189_499) | UVA |
| Cherry Grove (Whai_2) | Cherry Grove (Whai_2a) | Whanganui River – Whakapapa confluence to Cherry Grove (S18:057_545) | UVM |
| | Upper Whakapapa (Whai_2b) | Whakapapa River – source to Footbridge (S19: 226_293) | UVA |
| | Lower Whakapapa (Whai_2c) | Whakapapa River – Footbridge to Whanganui confluence (S19: 189_499) | UVA |
| | Piopiotea (Whai_2d) | Piopiotea Stream – source to Whakapapa confluence (S19:174_356) | UVA |
| | Pungapunga (Whai_2e) | Pungapunga River – source to Whanganui confluence (S18:124_546) | UVM |
| | Upper Ongarue (Whai_2f) | Ongarue River – source to Waihuka Stream confluence (S18:108_785) | UVA |
| | Lower Ongarue (Whai_2g) | Ongarue River – Waihuka Stream to Whanganui confluence (S18:056_547) | UVM |
| Te Maire (Whai_3) | Te Maire | Whanganui River – Cherry Grove to Te Maire (S19: 998_490) | UVM |
| Middle Whanganui (Whai_4) | Middle Whanganui (Whai_4a) | Whanganui River – Te Maire to Retaruke confluence (Wades Landing/Whakahoro) (R19: 886_306) | UVM |
| | Upper Ohura (Whai_4b) | Ohura River – source to Tokorima (R18: 863_521) | HSS |
| | Lower Ohura (Whai_4c) | Ohura River – Tokorima to Whanganui confluence (R19:887_386) | HSS |
| | Retaruke (Whai_4d) | Retaruke River – source to Whanganui confluence (R19:890_309) | UVM |
| Pipiriki (Whai_5) | Pipiriki (Whai_5a) | Whanganui River – Retaruke confluence to Pipiriki (R21: 859_897) | HSS |

| Management Zone | Sub-zone | Sub-zone Description ² | Life Supporting Capacity Classification |
|----------------------------|----------------------------------|---|---|
| | Tangarakau (Whai_5b) | Tangarakau River – source to Whanganui confluence (R20:714_175) | HSS |
| | Whangamomona (Whai_5c) | Whangamomona River – source to Whanganui confluence (R20:731_130) | HSS |
| | Upper Manganui o te Ao (Whai_5d) | Manganui o te Ao River – source to Hoihenga Road (S20:047_077) | UVA |
| | Lower Manganui o te Ao (Whai_5e) | Manganui o te Ao – Hoihenga Road to Whanganui confluence (R20:861_979) | UVM |
| Paetawa (Whai_6) | Paetawa | Whanganui River – Pipiriki to Paetawa (S22: 937_566) | HSS |
| Lower Whanganui (Whai_7) | Lower Whanganui (Whai_7a) | Whanganui River – Paetawa to Aramoho Bridge (R22:858_420) | HSS |
| | Coastal Whanganui (Whai_7b) | Whanganui River – Aramoho Bridge to mouth (R22:797_328) <u>Excluding the Whanganui River from the CMA Boundary (R22:848_380) to the Mouth</u> | LM |
| | Upokongaro (Whai_7c) | Upokongaro River – source to Whanganui confluence (S22:908_463) | HSS |
| | Matarawa (Whai_7d) | Matarawa River – source to Whanganui confluence (R22:857_403) | HSS |
| Upper Whangaehu (Whau_1) | Upper Whangaehu (Whau_1a) | Whangaehu – source to Karioi (S21: 218_864) | UVA |
| | Waitangi (Whau_1b) | Waitangi Stream – source to Whangaehu confluence (T21:316_888) | UVM |
| | Tokiahuru (Whau_1c) | Tokiahuru Stream – source to Whangaehu confluence (S21:219_865) | UVA |
| Middle Whangaehu (Whau_2) | Middle Whangaehu | Whangaehu River – Karioi to Aranui (S21: 175_627) | HSS |
| Lower Whangaehu (Whau_3) | Lower Whangaehu (Whau_3a) | Whangaehu River – Aranui to Kauangaroa (S22:045_397) (includes Mangawhero from Raupiu Road to Whangaehu confluence) | HSS |
| | Upper Makotuku (Whau_3b) | Makotuku River – source to Water supply weir (S20:103_011) | UVA |
| | Lower Makotuku (Whau_3c) | Makotuku River – Water supply weir to Mangawhero confluence (S20:080_903) | UVA |
| | Upper Mangawhero (Whau_3d) | Mangawhero River – source to Makotuku confluence(S20:080_903) | UVA |
| | Lower Mangawhero (Whau_3e) | Mangawhero River – Makotuku confluence to Raupiu Road (S21:099_646) | HSS |
| Coastal Whangaehu (Whau_4) | Coastal Whangaehu | Whangaehu River – Kauangaroa to mouth (R23:890_275) <u>Excluding the Whangaehu River from the CMA (R23:903_287)</u> | HSS |
| Turakina (Tura_1) | Upper Turakina (Tura_1a) | Turakina River – source to Otairi (S22:236_471) | HSS |

| Management Zone | Sub-zone | Sub-zone Description ² | Life Supporting Capacity Classification |
|----------------------------------|---------------------------|--|---|
| | Lower Turakina (Tura_1b) | Turakina River – Otaire to mouth (S23:924-231) <u>Excluding the Turakina River from the CMA (S23:921-254) to the Mouth</u> | HSS |
| | Ratana (Tura_1c) | Lakes Waipu and Oraekomiko and all surrounding catchment area | LM |
| Ohau (Ohau_1) | Upper Ohau (Ohau_1a) | Ohau River – source to Rongomatane (S25:072-577) | UHS |
| | Lower Ohau (Ohau_1a) | Ohau River – Rongomatane to mouth (S25:918-578) <u>Excluding the Ohau River from the CMA (S25:929-595) to the mouth</u> | HM |
| Owahanga (Owha_1) | Owahanga | Owahanga River – source to mouth (U25:932-532) <u>Excluding the Owahanga River from the CMA (U25:932-532) to the mouth</u> | HSS |
| East Coast (East_1) | East Coast | Wainui, Tautane and Waimata – whole catchments from source to mouth. <u>Excluding the Wainui River from the CMA (V24:115-735) to Mouth</u> | HSS |
| Akitio (Akit_1) | Upper Akitio (Akit_1a) | Akitio River – source to Weber Road (U24: 919-832) | HSS |
| | Lower Akitio (Akit_1b) | Akitio River – Weber Road to mouth (U25:992-610) <u>Excluding the Akitio River from the CMA (U25:915-554)</u> | HSS |
| | Waihi (Akit_1c) | Waihi Stream – source to Akitio confluence (U24:895-801) | HSS |
| Northern Coastal (West_1) | Northern Coastal | All coastal catchments and dune lakes between Kai Iwi and Waitotara catchments | LM |
| Kai Iwi (West_2) | Kai Iwi | Kai Iwi Stream – source to mouth (R23:723-449) <u>Excluding the Kai Iwi Stream from the CMA ((R22:722-450) to the mouth</u> | HSS |
| Mowhanau (West_3) | Mowhanau | Mowhanau Stream – source to mouth (R22:725-447) <u>Excluding the Mowhanau Stream from the CMA ((R22:726-4448) to the mouth</u> | LM |
| Kaitoke Lakes (West_4) | Kaitoke Lakes | Lakes Kaitoke, Pauri, Wiritoa, Kohata and all surrounding catchment area | LM |
| Southern Wanganui Lakes (West_5) | Southern Wanganui Lakes | Lakes Vipan, Heaton, Bernard, William, Herbert, Hickson, Alice, Koitiata, Dudding and all surrounding catchment area | LS |
| Northern Manawatu Lakes (West_6) | Northern Manawatu Lakes | All lakes and lagoons between Coastal Rangitikei and Coastal Manawatu and all surrounding catchment area | LS |
| Waitarere (West_7) | Waitarere | All lakes and lagoons between Coastal Manawatu and Lake Horowhenua catchment and all surrounding catchment area | LS |
| Lake Papaitonga (West_8) | Lake Papaitonga | Lake Papaitonga catchment | LS |
| Waikawa (West_9) | Waikawa | Waikawa Stream – source to mouth (S25:908-548) <u>Excluding the Waikawa Stream from the CMA (S25:915-554) to the mouth</u> | HM |
| Lake Horowhenua (Hoki_1) | Lake Horowhenua (Hoki_1a) | Whole lake catchment above Hoki Stream outlet | LM |
| | Hoki (Hoki_1b) | Hoki Stream downstream of Lake Horowhenua outlet <u>Excluding the Hoki Stream from the CMA (S25:949-657) to the mouth</u> | LS |



Natural State Value



Map D-9 Ba: 11 Visual guide to the distribution of the Natural State (NS) Value in water bodies across the Manawatu-Wanganui Region.

Natural State Definition: All sections of *rivers* that have sources in, and flow within, the Public Conservation Land, with the exception of those where damming or diversion have significantly affected the natural state of the *water* (Table D.3 Table Ba.11).

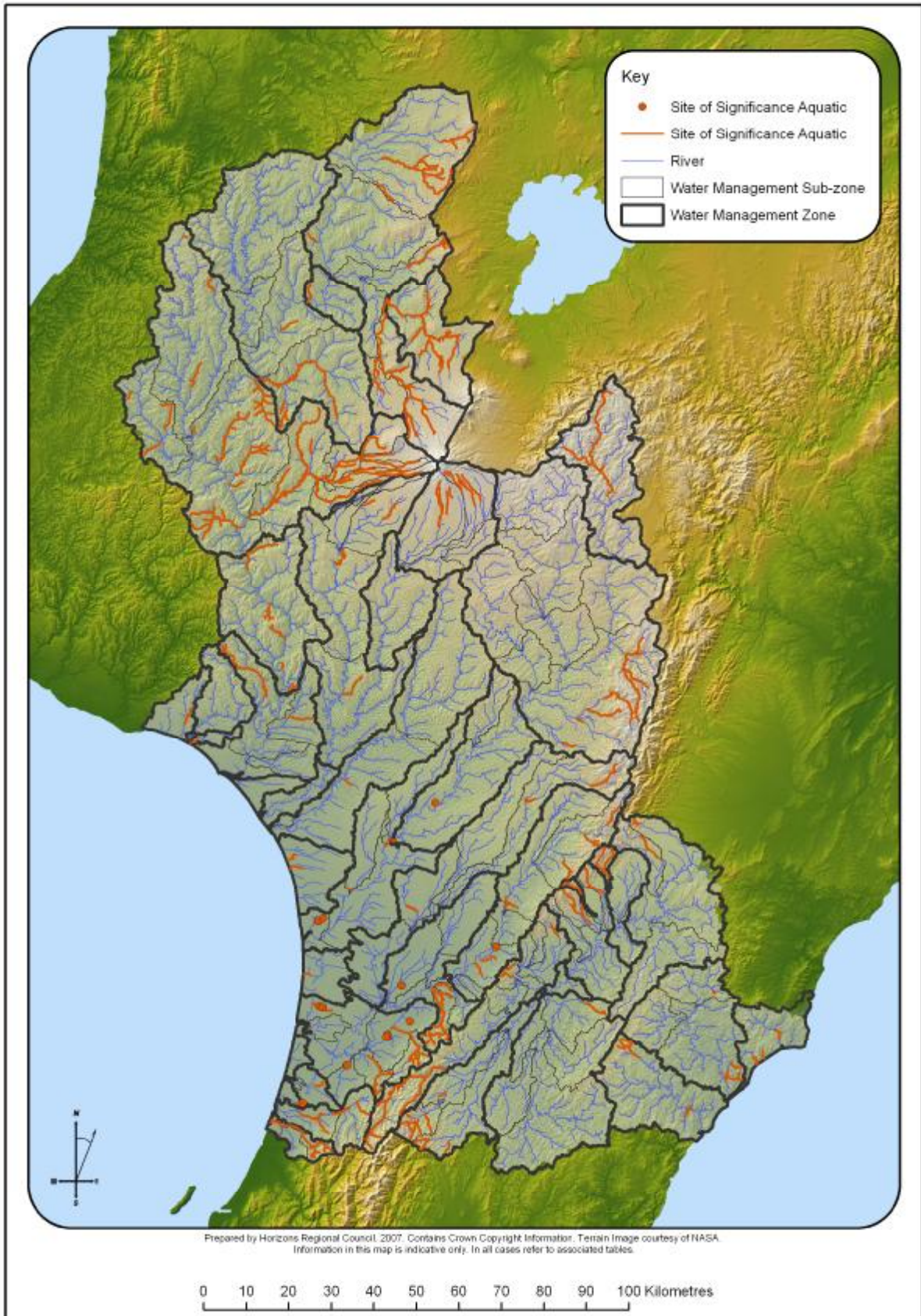
Table D.3: Waterbodies within public conservation land excluded from the Natural State Value

Table Ba.11: *Water bodies* within public conservation land excluded from the Natural State (NS) Value

| Management Zone | Sub_zone | River/Stream Name | Locality Description |
|------------------|---|-------------------|---|
| Upper Gorge | Upper and Lower Mangahao (<u>Mana_9d</u> and <u>Mana_9c</u>) | Mangahao River | From Confluence with the Manawatu River at approx NZMS 260 T24:496-892 to the top of the Upper Dam at approx NZMS 260 S24:191-608 |
| Coastal Manawatu | Upper and Lower Tokomaru (<u>Mana_13b</u> and <u>Mana_13c</u>) | Tokomaru River | From Confluence with the Manawatu River at approx NZMS 260 S24:132-727 to top of the Tokomaru No.3 Reservoir at approx NZMS 260 S25:203-654 |
| | Mangaore (<u>Mana_13d</u>) | Mangaore Stream | From Confluence with the Manawatu River at approx NZMS 260 S24:116-to Source |



Site of Significance for Aquatic Biodiversity (SoS-A) Value



Map D-14 Ba: 12 Visual guide to the distribution of the Aquatic Sites of Significance Aquatic (SoS-A) Value in water bodies^{A*} across the Manawatu-Wanganui Region.

Table D.5: Aquatic Sites of Significance in the Manawatu-Wanganui Region

| Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region | | | | |
|---|-------------------------------|---|--|---|
| Management Zone | Sub-zone | Site | Species | Map Ref. Locality Description |
| Upper Manawatu | Upper Manawatu (Mana 1a) | Manawatu River and Tributaries | K koaro and D dwarf galaxid G alaxias | From the confluence with the Manawatu River at approx NZMS 260 U23:780-258 to source |
| | Mangatewainui (Mana 1b) | Mangatewainui River | D dwarf galaxid G alaxias | From NZMS 260 U23:828-177 to U23:785-231 |
| Upper Tamaki | Upper Tamaki (Mana 3) | Tamaki River including East and West Branches | D dwarf galaxid G alaxias | From approx NZMS 260 U23:710-131 to source |
| Upper Kumeti | Upper Kumeti (Mana 4) | Kumeti/Mangapuaka Stream | D dwarf galaxid G alaxias | From approx NZMS 260 T23:646-091 to source |
| Tamaki-Hopelands | Lower Tamaki (Mana 5b) | Rokaiwhana Stream | D dwarf galaxid G alaxias | From the confluence with the Tamaki River at approx NZMS 260 T23:697-091 to source |
| | Oruakeretaki (Mana 5d) | Mangapukakakahu Stream | D dwarf galaxid G alaxias | From the confluence with the Oruakeretaki River at approx NZMS 260 T23:666-023 to source |
| | | Oruakeretaki Stream | D dwarf galaxid G alaxias | From approx NZMS 260 T23:642-045 to T23:618-067 |
| | | Oruakeretaki Tributary | D dwarf galaxid G alaxias | From the confluence with the Oruakeretaki Stream at approx NZMS 260 T23:628-058 to source |
| Tiraumea | Lower Tiraumea (Mana 7b) | Makairo Stream | S shortjaw kokopu and K koaro | From approx NZMS 260 T24:655-833 to source |
| Mangatainoka | Upper Mangatainoka (Mana 8a) | Mangatainoka Tributary | S shortjaw kokopu and K koaro | From the confluence with the Mangatainoka River at approx NZMS 260 S25:249-535 to source |
| | | Ngamaia Stream Tributary | K koaro | From the confluence with the Ngamaia Stream at approx NZMS 260 S25:243-568 to source |
| | | Mangatainoka River | S shortjaw kokopu and K koaro | From approx NZMS 260 S25:262-562 to source |
| | | Mangatainoka Tributary | S shortjaw kokopu | From the confluence with the Mangatainoka River at NZMS 260 S25:252-555 to source |
| | | Rawnsley Stream | S shortjaw kokopu | From the confluence with the Mangatainoka River at approx NZMS 260 S25:259-555 to source |
| | | Makotukutuku Stream | S shortjaw kokopu | From the C onfluence with the Mangatainoka River at approx NZMS 260 S25:279-576 to source |
| | Middle Mangatainoka (Mana 8b) | Tramway Creek | D dwarf galaxid G alaxias | From the confluence with the Mangatainoka River at approx NZMS 260 T25:326-625 to source |
| | Makakahi (Mana 8c) | Bruce Stream Tributary | S shortjaw K kokopu | From the C onfluence with the Bruce Stream at approx NZMS 260 T25:332-510 to source |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref Locality Description |
|-----------------|---|-----------------------------------|---|---|
| | | Makakahi River Tributary | <u>S</u> hortjaw <u>K</u> okopu | From the confluence with the Makakahi River from approx NZMS 260 S25:286-514 to source |
| | | Makakahi River | <u>S</u> hortjaw <u>K</u> okopu | From the confluence with a tributary at approx NZMS 260 S25:286-514 to source |
| Upper Gorge | Upper Gorge (<u>Mana_9a</u>) | Manawatu River Tributary | <u>R</u> edfin <u>B</u> ully | From the confluence with the Manawatu River at approx NZMS 260 T24:486-899 to source |
| | | Manawatu River Tributary | <u>R</u> edfin <u>B</u> ully | From the confluence with the Manawatu River at approx NZMS 260 T24:490-928 to source |
| | Mangaatua (<u>Mana_9c</u>) | Mangaatua Stream | <u>S</u> hortjaw <u>K</u> okopu | From approx NZMS 260 T24:590-992 To approx NZMS 260 T23:574-023 |
| | Lower Mangahao (<u>Mana_9e</u>) | Mangahao Tributary | <u>D</u> warf galaxid <u>G</u> alaxias | From the confluence with the Mangahao River at approx NZMS260 S25:150-532 to source |
| | | Mangahao River | <u>D</u> warf galaxid <u>G</u> alaxias and <u>S</u> hortjaw <u>K</u> okopu | From approx NZMS 260 T25:324-679 To source |
| | | Roaring Creek | <u>D</u> warf galaxid <u>G</u> alaxias | From the confluence with the Mangahao River at approx NZMS 260 S25:190-606 to source |
| | | Ngapuketuru Stream | <u>B</u> banded kokopu and <u>S</u> hortjaw kokopu | From the confluence with the Mangahao River at approx NZMS 260 S25:278-660 to source |
| Middle Manawatu | Middle Manawatu (<u>Mana_10a</u>) | Manawatu River Tributary | <u>H</u> amprey | From the confluence with the Manawatu River at approx NZMS 260 T24:410-937 to T24:444-940 |
| | | Manawatu River Tributary | <u>H</u> amprey | From the confluence with the Manawatu River at approx NZMS 260 T24:392-929 to T24:413-902 |
| | Upper Pohangina (<u>Mana_10b</u>) | Pohangina Tributary | <u>K</u> koaro | From the confluence with the Pohangina River at approx NZMS 260 T23:652-233 to source |
| | | Pohangina River | <u>W</u> hio | From NZMS 260 U23:705-256 to approx NZMS 260 U23:708-303 |
| | | Makawakawa Stream Tributary | <u>K</u> koaro | From approx NZMS 260 T23:606-173 to source |
| | Middle Pohangina (<u>Mana_10c</u>) | Pohangina River | <u>K</u> koaro | From approx NZMS 260 T23:468-058 to NZMS 260 T23:469-086 |
| | | Waitokanui Stream | <u>R</u> edfin <u>B</u> ully | From the confluence with the Pohangina River at approx NZMS 260 T23:474-069 to source |
| | Lower Pohangina (<u>Mana_10d</u>) | Ashhurst Domain | <u>B</u> rown <u>M</u> udfish | At approx NZMS 260 T24:446-967 to NZMS 260 T24:444-940 |
| Lower Manawatu | Turitea (<u>Mana_11b</u>) | Turitea Stream | <u>H</u> amprey | From the confluence with the Manawatu River at approx NZMS 260 T24:302-880 to approx NZMS 260 T24:341-866 |
| | Kahuterawa (<u>Mana_11c</u>) | Kahuterawa Stream and Tributaries | <u>B</u> banded <u>K</u> okopu, <u>S</u> hortjaw <u>K</u> okopu, <u>K</u> oaro and <u>R</u> edfin <u>B</u> ully | From the confluence with the Manawatu River at approx NZMS 260 S24:293-870 to source |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref/ Locality Description |
|----------------------------------|--|---|--|---|
| | Main Drain (<u>Mana 11f</u>) | Unnamed Wetland | Brown Mudfish | At approx NZMS 260 S24:223-877 |
| Oroua | Upper Oroua (<u>Mana 12a</u>) | Mangapikopiko Stream | Banded Kokopu | From the confluence with the Oroua River at NZMS 260 T22:515-307 to approx T22:538-317 |
| | | Oroua River | Banded Kokopu | From approx NZMS 260 T22:667-349 to source |
| | Makino (<u>Mana 12e</u>) | Mangaone West Stream | Redfin Bully | From approx NZMS 260 S23:258-050 to approx NMZS 260 S23:236-064 |
| Coastal Manawatu | Coastal Manawatu (<u>Mana 13a</u>) | Round Bush Scenic Reserve and tributary | Brown Mudfish | From approx NZMS 260 S24:013-835 to source at approx S24:058-819 |
| | Upper Tokomaru (<u>Mana 13b</u>) | Tokomaru River Tributary | Redfin Bully, Koaro and Banded Kokopu | From the confluence with the Tokomaru River at approx NZMS 260 S24:243-705 to source |
| | | Tokomaru River Tributary | Redfin Bully, Koaro and Banded Kokopu | From the confluence with the Tokomaru River at approx NZMS 260 S24:255-720 to source |
| | | Tokomaru River Tributary | Redfin Bully, Koaro and Banded Kokopu | From the confluence with the Tokomaru River at approx NZMS 260 S24:259-734 to source |
| | Upper and Lower Tokomaru (<u>Mana 13b and Mana 13c</u>) | Tokomaru River | Redfin Bully, Koaro and Banded Kokopu | From approx NZMS 260 S24:198-776 To approx S25:240-698 |
| | Lower Tokomaru (<u>Mana 13c</u>) | Makuera Swamp Wildlife Management Reserve | Brown Mudfish | At approx NZMS 260 S24:190-760 |
| | Mangaore (<u>Mana 13d</u>) | Mangaore Stream | Shortjaw Kokopu, Redfin Bully and Koaro | From approx NZMS 260 S24:142-711 to source at approx S24:177-635 |
| | | Mangatangi Stream | Shortjaw Kokopu, Redfin Bully and Koaro | From the confluence with the Mangaore Stream at approx NZMS 260 S25:173-670 to source |
| | | Mangaore Stream Tributary | Koaro | From the confluence with the Mangaore Stream at approx NZMS 260 S25:161-648 To source |
| Koputaroa (<u>Mana 13e</u>) | Perawitis Wetland | Brown Mudfish | At approx NZMS 260 S25:094-688 and S25:095-688 | |
| Upper Rangitikei | Upper Rangitikei (<u>Rang 1</u>) | Rangitikei River | Whio | From approx NZMS 260 U20:707-031 to approx NZMS 260 U19:716-274 |
| | | Mangamarie River | Whio | From the confluence with the Rangitikei River at approx NZMS 260 T20:691-090 to approx NZMS 260 T20:699-102 |
| | | Otamatenui Stream | Whio | From the confluence with the Rangitikei River at approx NZMS 260 T20:672-107 to approx NZMS 260 T20:603-146 |
| Middle Rangitikei | Pukeokahu – Mangaweka (<u>Rang 2b</u>) | Mangatera River | Whio | From the confluence with the Maroepa River at approx NZMS 260 U21:749-655 to Lake Colenso at approx U21:781-660 |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref/ Locality Description |
|---|---|-------------------------------------|---|--|
| | | Waiokotore Stream | W whio | From the confluence with the Mangatera River at approx NZMS 260 U21:770-659 to U21: 789-697 |
| | | Maropea River | W whio | From the confluence with the Mangatera River at approx NZMS 260 U21:749-655 to U22:803-580 |
| | | Kawhatau River | W whio | From the confluence with Hikurangi Stream at approx NZMS 260 U22:700-557 to approx U22:760-499 |
| | | Waikakamaka River | W whio | From the confluence with the Maropea River at approx NZMS 260 U21:748-622 to approx U22:782-502 |
| | | Porangaki River | D dwarf galaxid <i>Galaxias</i> and redfin bully | From the confluence with the Mangakukeke Stream at approx NZMS 260 T22:635-507 to approx T22:651-499 |
| | | Hikurangi Stream | D dwarf galaxid <i>Galaxias</i> | From the confluence with the Kawhatau River at approx NZMS 260 T22:661-530 to source |
| | | Mangawharariki River | S hortjaw Kokopu dwarf <i>Galaxias</i> | From approx NZMS 260 T22:602-449 to approx NZMS 260 T22:632-444 |
| Lower Rangitikei and Coastal Rangitikei | Lower Rangitikei and Coastal Rangitikei (Rang 3a and Rang 4a) | Rangitikei River | Rredfin Bbully | From approx NZMS 260 S23:184-206 to approx S23:210-222 |
| Coastal Rangitikei | Coastal Rangitikei (Rang 4b) | Forest Road Wetland | giant kokopu | From approx NZMS 260 S23:016-028 to approx S23:040-034 |
| | Tutaenui (Rang 4d) | Tutaenui Stream Tributary | Bbrown Mmudfish | From the confluence with the Tutaenui Stream at approx NZMS 260 S23:104-104 to source |
| | Coastal Rangitikei (Rang 4b) | Forest Road Wetland | Giant Kokopu | From approx NZMS 260 S23:016-028 to approx S23:040-034 |
| Upper Whanganui | Upper Whanganui (Whai 1) | Otamangakau Outlet | whio | From the confluence with the Whanganui River at approx NZMS 260 T19:354-409 to T19:359-411 |
| | | Otamarautara Stream and tributaries | whio | From the confluence with the Whanganui River at approx NZMS 260 T19:329-408 to source |
| | | Otongokaku Stream | whio | From the confluence with the Whanganui River at approx NZMS 260 T19:319-405 to 321-398 |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map-Ref Locality Description |
|----------------------------------|---|--|--------------------------|---|
| | | <u>Waipapaiti Stream</u> | <u>whio</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 T19:309-401 to T19:312-395</u> |
| | | Mangatepopo Stream | W <u>whio</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 S19:289-405 to T19:308-360 T19:312-323</u> |
| | | <u>Okupata Stream</u> | <u>who</u> | <u>From the confluence with the Mangatepopo Stream at approx NZMS 260 S19:288-398 to S19:264-364</u> |
| | | <u>Tawhitikuri Stream</u> | <u>whio</u> | <u>From the confluence with the Mangatepopo Stream at approx NZMS 260 T19:309-361 to T19:311-338</u> |
| | | <u>Waione Stream</u> | <u>whio</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 S19:276-427 to S19:245-396</u> |
| | | <u>Waipari Stream</u> | <u>whio</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 S19:269-456 to S18:282-516</u> |
| | | <u>Waionenui Stream</u> | <u>whio</u> | <u>From the confluence with the Waipari Stream at approx NZMS 260 S19:289-476 to S19292-478</u> |
| | | <u>Waione Stream</u> | <u>whio</u> | <u>From the confluence with the Waipari Stream at approx NZMS 260 S19:282-465 to S19:286-462</u> |
| Upper Whanganui and Cherry Grove | Upper Whanganui and Cherry Grove (Whai 1 and Whai 2a) | Whanganui River | W <u>whio</u> | <u>From the confluence with the Whakapapa River at approx NZMS 260 S19:188-495 to source T19:334-332</u> |
| Cherry Grove | Upper and Lower Whakapapa (Whai 2b and Whai 2c) | Whakapapa River and Whakapapiti Stream | W <u>whio</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 S19:188-495 to approx S19:237-224 (SH47 Bridge) source</u> |
| | <u>Upper Whakapapa (Whai 2b)</u> | <u>Waikare Stream</u> | <u>whio</u> | <u>From the confluence with the Whakapapaiti Stream at approx NZMS 260 S19:238-224 to S19:287-216</u> |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref Locality Description |
|-------------------------|-----------------------------------|---|---|---|
| | | <u>Mangahua Stream</u> | <u>whio</u> | <u>From the confluence with the Whakapapa Stream at approx NZMS 260 S19:233-230 to S19:238-166</u> |
| | | <u>Whakapapanui Stream</u> | <u>whio</u> | <u>From the confluence with the Whakapapa River at approx NZMS 260 S19:243-269 to source</u> |
| | | <u>Papamanuka Stream</u> | <u>whio</u> | <u>From the confluence with the Whakapapa River at approx NZMS 260 S19:233-289 to S19:254-287</u> |
| | <u>Lower Whakapapa (Whai 2c)</u> | <u>Otamawairua Stream</u> | <u>whio</u> | <u>From the confluence with the Whakapapa River at approx NZMS 260 S19:196-324 to S19:240-337</u> |
| | | <u>Piopiotea (Whai 2d)</u> | <u>Piopiotea Stream</u> | <u>whio</u> |
| | <u>Tepure Stream</u> | | <u>whio</u> | <u>From the confluence with the Piopiotea Stream at approx NZMS 260 S19:160-328 to S19:168-316</u> |
| | <u>Pungapunga (Whai 2e)</u> | <u>Pungapunga River</u> | W <u>whio</u> | <u>From approx NZMS 260 S18:291-612 to source</u> |
| | | <u>Pungapunga River</u> | K <u>koaro</u> | <u>From approx NZMS 260 S18:234-573 to source</u> |
| | <u>Upper Ongarue (Whai 2f)</u> | <u>Ongarue River and tributaries</u> | W <u>whio</u> | <u>From NZMS 260 T17:314-864 to source</u> |
| | | <u>Mangatukutuku Stream</u> | W <u>whio</u> | <u>NZMS 260 S18:166-770 to S18:204-729</u> |
| | | <u>Maramataha River</u> | W <u>whio</u> | <u>From NZMS 260 S17:176-825 to source</u> |
| | | <u>Piropiro Stream</u> | W <u>whio</u> | <u>From the confluence with the Maramataha River at approx NZMS 260 S17:251-804 to source</u> |
| | | <u>Paupangonui Stream</u> | W <u>whio</u> | <u>From the confluence with the Piropiro River at approx NZMS 260 S17:265-819 to source</u> |
| | | <u>Totara Stream</u> | W <u>whio</u> | <u>From the confluence with the Maramataha River at approx NZMS 260 S18:271-796 to source</u> |
| | | <u>Unnamed Maramataha River Tributary</u> | W <u>whio</u> | <u>From the confluence with the Maramataha River at approx NZMS 260 S18:273-793 to source</u> |
| | <u>Lower Ongarue (Whai 2g)</u> | <u>Opotiki Stream</u> | S <u>shortjaw</u> K <u>kokopu</u> | <u>From approx NZMS 260 S18:022-633 To source</u> |
| <u>Te Maire</u> | <u>Te Maire (Whai 3)</u> | <u>Motutara stream</u> | S <u>shortjaw</u> K <u>kokopu</u> | <u>From the confluence with Whanganui River at approx NZMS 260 S19:000-488 to source</u> |
| <u>Middle Whanganui</u> | <u>Middle Whanganui (Whai 4a)</u> | <u>Whanganui River Tributary</u> | S <u>shortjaw</u> K <u>kokopu</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 S19:939-422 to source</u> |
| | <u>Retaruke (Whai 4d)</u> | <u>Retaruke River</u> | W <u>whio</u> | <u>From the confluence with the Whanganui River from approx NZMS 260 R19:890-309 to approx NZMS 260 S19:072-213</u> |
| | | <u>Horomea Stream</u> | W <u>whio</u> | <u>From approx NZMS 260 S19:947-252 to source</u> |
| | | <u>Morinui Stream</u> | W <u>whio</u> | <u>From approx NZMS 260 S19:954-233 to source</u> |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref/ Locality Description |
|-----------------|---------------------------|-------------------------------------|---|--|
| Pipiriki | Pipiriki (Whai_5a) | Mangapuru Stream and tributaries | W h io | From approx NZMS 260 R20:800-117 to source |
| | | Mangatiti Stream and tributaries | W h io | From approx NZMS 260 R20:832-079 to source |
| | | Kaiwhakauka Stream | W h io | From approx NZMS 260 R19:878-305 to source |
| | | Puketapu Stream | R r edfin B b ully | From the confluence with the Whanganui River at approx NZMS 260 R20:737-180 to source |
| | | Whanganui River Tributary | R r edfin B b ully | From the confluence with the Whanganui River at approx NZMS 260 R20:793-115 to source |
| | | Puawaw Stream | R r edfin B b ully | From the confluence with the Whanganui River at approx NZMS 260 R20:819-058 to source |
| | | Mangaio Stream and tributaries | W h io and R r edfin B b ully | From the confluence with the Whanganui River at approx NZMS 260 R20:839-955 to source |
| | Tangarakau (Whai_5b) | Waitaanga Stream Tributary | R r edfin B b ully | From the confluence with the Waitaanga Stream at approx R18:710-645 to source |
| | | Heao Stream | S s hortjaw K k okopu and K k oaro | From approx NZMS 260 R18:781-513 To source |
| | | Mangarae Stream | B b anded K k okopu | From the confluence with the Mangarae Stream at approx NZMS 260 R19:732-302 to source |
| | | Mangarae Stream Tributary | B b anded K k okopu | From approx NZMS 260 R19:728-288 to source |
| | Whangamomona (Whai_5c) | Tirohanga Stream | S s hortjaw K k okopu | From the confluence with the Whangamomona River at approx NZMS 260 R20:658-157 to source |
| | | Awahou Stream | S s hortjaw K k okopu | From the confluence with the Marangae Stream at approx NZMS 260 R19:587-277 to source |
| | | Kuri Stream | S s hortjaw K k okopu | From approx NZMS 260 R20:666-190 to source |
| | Upper Manganui o te Ao | Mangaturuturu River and tributaries | B b anded K k okopu and W h io | From the confluence with the Manganui o te Ao at approx NZMS 260 S20:056-067 to source |
| | | Mangaturuturu River Tributary | K k oaro | From the confluence with The Mangaturuturu River at approx NZMS 260 S20:161-083 to source |
| | | Manganui o te Ao River Tributary | W h io | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:068-099 to source |
| | | Manganui o te Ao River | K k oaro | From approx NZMS 260 S20:067-085 to source |
| | | Makomiko Stream | K k oaro | From the confluence with the Waimarino Stream at approx NZMS 260 S20:153-168 to source |
| | | Makatote River | K k oaro and W h io | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:128-119 to source |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref Locality Description |
|-----------------|---|--|---|---|
| | <u>Upper and Middle Manganui o te Ao</u> (<u>Whai 5d and Whai 5g</u>) | <u>Manganui o te Ao River</u> | <u>Kkoaro</u> | <u>From approx NZMS 260 S20:067-085 to source</u> |
| | <u>Upper Middle and Lower Manganui o te Ao</u> (<u>Whai 5d, Whai 5g and Whai 5i</u>) | <u>Manganui o te Ao River</u> | <u>Wwhio</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 R20:861-980 to source</u> |
| | <u>Makatote</u> (<u>Whai 5e</u>) | <u>Makatote River</u> | <u>Kkoaro and Wwhio</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:128-119 to source</u> |
| | <u>Waimarino</u> (<u>Whai 5f</u>) | <u>Waimarino Stream</u> | <u>Whio</u> | <u>From the confluence with the Makatote River at approx NZMS 260 S20:129-120 to the confluence with the Makomiko Stream at approx NZMS 260 S20:128-119</u> |
| | | <u>Makomiko Stream</u> | <u>Kkoaro</u> | <u>From the confluence with the Waimarino Stream at approx NZMS 260 S20:153-168 to source</u> |
| | <u>Upper Middle Manganui o te Ao</u> (<u>Whai 5g</u>) | <u>Manganui o te Ao River Tributary</u> | <u>Wwhio</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:068-099 to source</u> |
| | <u>Mangaturuturu</u> (<u>Whai 5h</u>) | <u>Mangaturuturu River and tributaries</u> | <u>Bbanded Kkokopu and Wwhio</u> | <u>From the confluence with the Manganui o te Ao at approx NZMS 260 S20:056-067 to source</u> |
| | | <u>Mangaturuturu River Tributary</u> | <u>Kkoaro</u> | <u>From the confluence with The Mangaturuturu River at approx NZMS 260 S20:161-083 to source</u> |
| | <u>Lower Manganui o te Ao</u> (<u>Whai 5e</u>) | <u>Orautoha</u> | <u>Whio</u> | <u>From the confluence with Manganui o te Ao at approx NZMS 260 S20:027-067 to source</u> |
| | | <u>Ruatiti Stream</u> | <u>Wwhio and Sshortjaw Kkokopu</u> | <u>From the confluence with Manganui o te Ao at approx NZMS 260 S20:993-080 to source</u> |
| | | <u>Makino Stream Tributary</u> | <u>Sshortjaw Kkokopu and Kkoaro</u> | <u>From approx NZMS 260 S20:011-130 to source</u> |
| | | <u>Ohangaia Stream</u> | <u>Rredfin Bbully</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:919-021 to source</u> |
| | <u>Orautoha</u> (<u>Whai 5i</u>) | <u>Orautoha</u> | <u>whio</u> | <u>From the confluence with Manganui o te Ao at approx NZMS 260 S20:027-067 to source</u> |
| Paetawa | <u>Paetawa</u> (<u>Whai 6</u>) | <u>Kaukore Stream</u> | <u>Sshortjaw Kkokopu , Rredfin Bbully, Kkoaro</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 R21:859-894 to source</u> |
| | | <u>Whanganui River</u> | <u>Rredfin Bbully</u> | <u>From approx NZMS 260 R21:861-858 to approx NZMS 260 R21:861-892</u> |
| | | <u>Riripo Stream</u> | <u>Rredfin Bbully</u> | <u>From the confluence with the Whanganui River at approx NZMS 260 S21:915-777 to source</u> |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

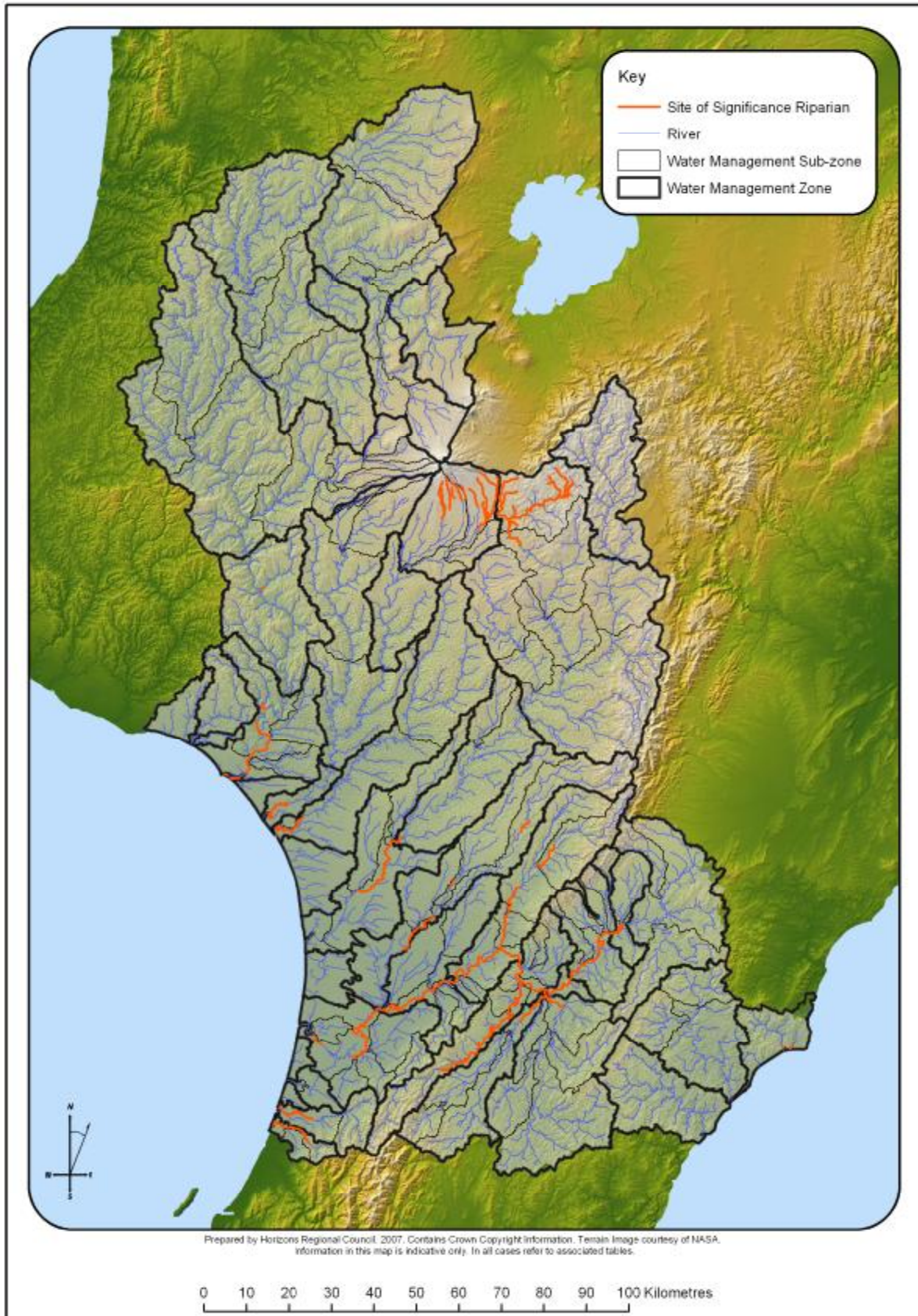
| Management Zone | Sub-zone | Site | Species | Map Ref/ Locality Description |
|-----------------|--|---|--|--|
| | | Otuporiki Stream | R redfin B bully | From the confluence with the Whanganui River at approx NZMS 260 S21:950-696 to source |
| | | Taupiri Stream | R redfin B bully | From the confluence with the Whanganui River at approx NZMS 260 S21:942-624 to source |
| | | Whauteihi Stream | B bluegill B bully | From the confluence with Whanganui river at approx NZMS 260 S22:959-577 to source |
| Lower Whanganui | Lower Whanganui (Whai 7a) | Kauarapaoa Stream | R redfin B bully | From approx NZMS 260 S22:900-558 to source |
| | Upokongaro (Whai 7c) | Mongotai stream | H amprey | From the confluence with the Upokongaro Stream at approx NZMS 260 S22:958-511 to source |
| Upper Whangaehu | Upper Whangaehu (Whau 1a) | Unnamed tributary of the Whangaehu River | W hio | From approx NZMS 260 T20:410-019 to source |
| | | Makahikatoa Stream and tributaries | W hio | From approx NZMS 260 T20:396-008 to source |
| | | Wahianoa Stream | W hio | From approx NZMS 260 T20:365-039 to source |
| | Tokiahuru (Whau 1c) | Unnamed tributary of the Tokiahuru stream | W hio | From approx NZMS 260 T20:341-027 to source |
| | | Unnamed tributary of the Unuunuakapuataeriki stream | W hio | From approx NZMS 260 T20:329-989 to source |
| | | Unuunuakapuataeriki stream and tributaries | W hio | From approx NZMS 260 T20:312-960 to source |
| Lower Whangaehu | Lower Whangaehu (Whau 3a) | Taukoro Stream | K koaro | From the confluence with the Mangawhero River at approx NZMS 260 S22:083-566 to source |
| | Upper Mangawhero (Whau 3d) | Mangawhero River | W hio | From approx NZMS 260 S20:179-978 (Ohakune) to source |
| | | Taonui Stream | W hio | From approx NZMS 260 S20:135-009 to S20:160-021 |
| | Lower Mangawhero (Whau 3e) | Mangawhero River | W hio | From approx NZMS 260 S21:067-875 to S20:080-903 |
| Turakina | Upper Turakina (Tura 1a) | Turakina River Tributary | R redfin B bully | From the confluence with the Turakina River at approx NZMS 260 S22:090-361 to approx S22:104-350 |
| Ohau | Upper Ohau (Ohau 1a) | Waiti Stream | R redfin B bully | From the confluence with the Ohau River at approx NZMS 260 S25:118-604 to source |
| | Upper and Lower Ohau (Ohau 1a and Ohau 1b) | Ohau River | R redfin B bully, B bluegill B bully and B banded K kokopu | From approx NZMS 260 S25:061-575 to approx NZMS 260 S25:098-588 |
| | | Ohau River | R redfin B bully | From approx S25:982-578 to approx S25:039-574 |
| | Lower Ohau (Ohau 1b) | Makorokio Stream | R redfin B bully, H amprey and S shortjaw K kokopu | From the confluence with the Ohau River at approx NZMS 260 S25:018-563 to source |

Table Ba.12: Sites of Significance for Aquatic Biodiversity (SoS-A) in the Region

| Management Zone | Sub-zone | Site | Species | Map Ref Locality Description |
|--------------------------|--------------------------------------|---------------------------------|--------------------------------------|--|
| Owahanga | Owahanga (Owha_1) | Owahanga River | Rredfin Bbully | From approx NZMS 260 U25:902-585 to approx NZMS 260 U25:889-568 |
| | | Pongaroa River | Rredfin Bbully and Sshortjaw Kkokopu | From approx NZMS 260 U24:778-708 to source |
| East Coast | East Coast (East_1) | Waimata River | Rredfin Bbully | From River Mouth at approx NZMS 260 U25:058-691 to approx NZMS 260 U24:051-710 |
| | | Papuka Stream | Rredfin Bbully | From River Mouth at approx NZMS 260 U24:076-705 to approx NZMS 260 U24:072-723 |
| | | Wainui River | Rredfin Bbully | From approx NZMS 260 V24:112-752 to approx NZMS 260 V24:102-771 |
| Akitio | Upper Akitio (Akit_1a) | Akitio River Tributary | Bbanded Kkokopu | From the confluence with the Akitio River at approx NZMS 260 U24:955-866 to source |
| | Lower Akitio (Akit_1b) | Middle Creek | Rredfin Bbully and Bbanded Kkokopu | From the confluence with the Akitio River at approx NZMS 260 U25:986-654 to source |
| | | Wakawaihine Stream | Rredfin Bbully | From the confluence with the Akitio River at approx NZMS 260 U25:985-657 to approx NZMS 260 U25:990-677 |
| | | Wakawaihine Stream Tributary | Rredfin Bbully | From approx NZMS 260 U25:998-696 to source |
| Northern Coastal | Northern Coastal (West_1) | Okehu Stream | Rredfin Bbully | From approx NZMS 260 R22:713-495 to approx R22:731-531 |
| Mowhanau | Mowhanau (West_3) | Mowhanau Stream | Rredfin Bbully | From the River Mouth Cross-river CMA boundary at approx NZMS 260 R22:726-448 From at approx to approx R22:743-462 |
| Southern Whanganui Lakes | Southern Whanganui Lakes (West_5) | Unnamed Stream Santoft Forest | Bbanded Kkokopu | From River mouth at approx NZMS 260 S23:954-173 to Lake Koitiata at approx S23:973-185 |
| | | Waimahora Stream | Bbanded Kkokopu | From River Mouth at approx NZMS 260 S23:961-153 to approx S23:989-154 |
| Northern Manawatu Lakes | Northern Manawatu Lakes (West_6) | Kaikokopu Stream | Rredfin Bbully | From River Mouth at approx NZMS 260 S24:992-905 to approx S24:009-902 |
| Lake Papaitonga | Lake Papaitonga (West_8) | Lake Papaitonga | Bbrown Mmudfish | Lake Papaitonga Wetland at approx NZMS 260 S25:991-600 |
| | | Lake Papaitonga and Tributaries | Bbanded Kkokopu | From the confluence with Lake Papaitonga and Waiwiri stream at approx NZMS 260 S25:977-600 to source |
| Waikawa | Waikawa (West_9) | Panatewaewae Stream | Kkoaro | From the confluence with the Waikawa Stream at approx NZMS 260 S25:017-498 to source |
| | | Waikawa Stream | Sshortjaw Kkokopu and Rredfin Bbully | Waikawa Stream Mainstem from Mouth the Cross-river CMA boundary at approx NZMS 260 S25:929-595 to source |
| Lake Horowhenua | Lake Horowhenua (Hoki_1a) | Patiki Stream | Ggiant Kkokopu | From the confluence with Lake Horowhenua at approx NZMS 260 S25:019-642 to source |



Sites of Significance for Riparian Biodiversity (SoS-R) Value



Map D:42 Ba: 13 Visual guide to the distribution of the Riparian Sites of Significance for Riparian Biodiversity (SoS-R) value in *water bodies*^{A*} across the Manawatu-Wanganui Region.

Table D.6: Riparian Sites of Significance in the Manawatu-Wanganui Region

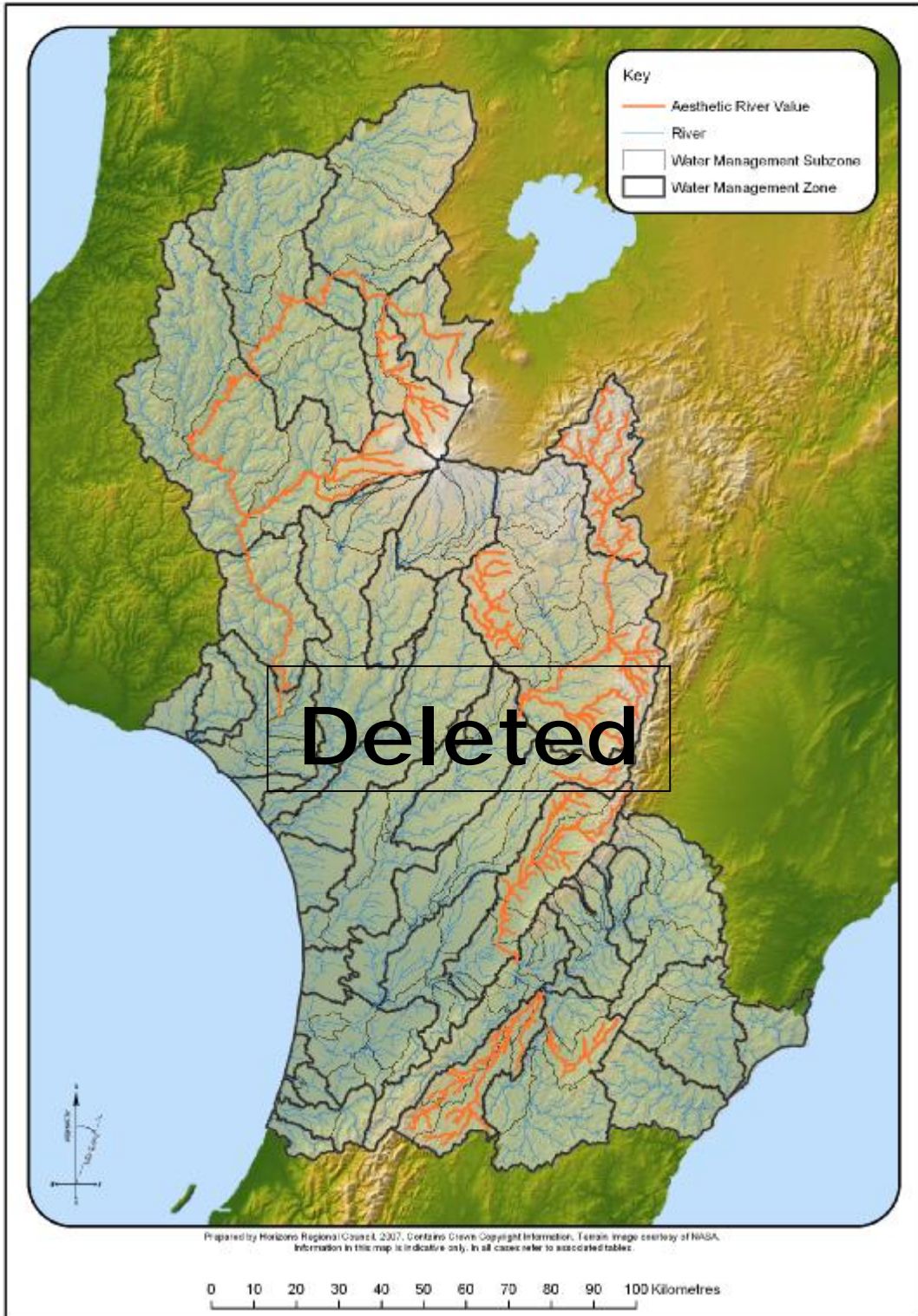
| Table Ba.13: Sites of Significance for Riparian Biodiversity (SoS-R) in the Region | | | | |
|--|------------------------------|--------------------|--|----------------------------|
| Management Zone | Sub-zone | River | Locality Description | Riparian Habitat Value |
| Manawatu Weber-to - Tamaki | Weber-Tamaki (Mana 2a) | Manawatu River | From approx NZMS 260 U23:708-003 To approx U23: 737-025 (confluence with Mangatera Stream) | Gravel and Sand (Dotterel) |
| Manawatu-Tamaki-to - Hopelands | Tamaki-Hopelands (Mana 5a) | Manawatu River | From approx NZMS 260 T24:614-897 To approx U23:708-003 | Gravel and Sand (Dotterel) |
| Hopelands-to -Tiraumea | Hopelands-Tiraumea (Mana 6) | Manawatu River | From the confluence with the Tiraumea River at approx NZMS 260 T24:553-871 to approx T24:614-897 | Gravel and Sand (Dotterel) |
| Tiraumea | Lower Tiraumea (Mana 7b) | Tiraumea River | From the confluence with the Manawatu River at approx NZMS 260 T24:553-871 to the confluence with the Makairo Stream at approx T24:597-831 | Gravel and Sand (Dotterel) |
| Mangatainoka | Lower Mangatainoka (Mana 8c) | Mangatainoka River | From the confluence with the Tiraumea River at approx NZMS 260 T24:557-856 to approx T24:495-786. | Gravel and Sand (Dotterel) |
| Upper Gorge | Upper Gorge (Mana 9a) | Mangahao River | From the Manawatu Gorge at approx NZMS 260 T24:495-938 to the confluence with the Tiraumea River at approx NZMS 260 T24:553-871 | Gravel and Sand (Dotterel) |
| | Upper Mangahao (Mana 9d) | Mangahao River | From approx NZMS 260 T24:469-826 to approx T25:309-684 | Gravel and Sand (Dotterel) |
| | Lower Mangahao (Mana 9e) | Mangahao River | From the confluence with the Manawatu River at approx NZMS 260 T24:496-892 to approx T24:469-826 | Gravel and Sand (Dotterel) |
| Middle Manawatu | Middle Manawatu (Mana 10a) | Manawatu River | From Teachers College at approx NZMS 260 T24:332-891 to the Manawatu Gorge at approx T24:495-938 | Gravel and Sand (Dotterel) |
| | Upper Pohangina (Mana 10b) | Pohangina River | From approx NZMS 260 T23:534-168 to approx T23:577-213 | Gravel and Sand (Dotterel) |
| | Middle Pohangina (Mana 10c) | Pohangina River | From approx NZMS 260 T23:464-043 to approx T23:493-113 | Gravel and Sand (Dotterel) |
| | Lower Pohangina (Mana 10d) | Pohangina River | From the confluence with the Manawatu River at approx NZMS 260 T24:448-965 to approx T23:464-043 | Gravel and Sand (Dotterel) |
| Lower Manawatu | Lower Manawatu (Mana 11a) | Manawatu River | From the confluence with the Oroua River at approx NZMS 260 S24:164-825 to Teachers College at approx T24:332-891 | Gravel and Sand (Dotterel) |
| Oroua | Upper Oroua (Mana 12a) | Oroua River | From approx NZMS 260 T23:500-242 to approx T23:519-267 | Gravel and Sand (Dotterel) |

Table Ba.13: Sites of Significance for Riparian Biodiversity (SoS-R) in the Region

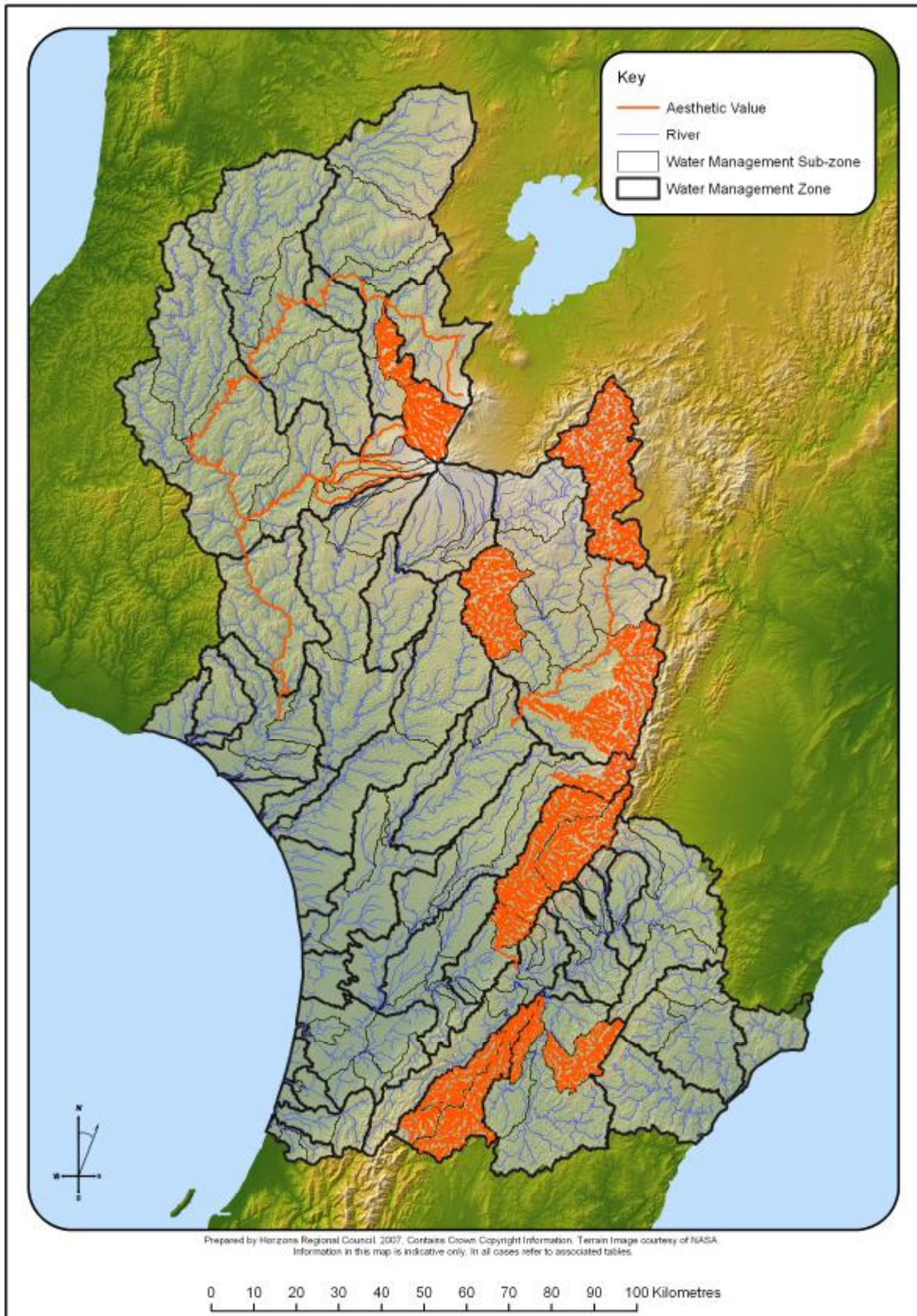
| Management Zone | Sub-zone | River | Locality Description | Riparian Habitat Value |
|--------------------|------------------------------|------------------------------------|--|--|
| | Middle Oroua (Mana 12b) | Oroua River | From approx 200m upstream of SH3 bridge at approx NZMS 260 S23:243-005 to SH54 bridge at approx S23:293-044 | Gravel and Sand (Dotterel) |
| | Lower Oroua (Mana 12c) | Oroua River | From approx 300m upstream of Kopane Bridge at approx NZMS 260 S24:218-965 to approx 200m upstream of SH3 bridge at approx S23:243-005 | Gravel and Sand (Dotterel) |
| | Kiwitea (Mana 12d) | Kiwitea Stream | From approx NZMS 260 T23:332-116 to approx T23:339-127 | Gravel and Sand (Dotterel) |
| Coastal Manawatu | Coastal Manawatu (Mana 13a) | Manawatu River | From the River Mouth Cross-river CMA boundary at approx NZMS 260 S24:977-787 S24:009-766 to approx 100_m downstream of the SH1 bridge at approx S24:027-744 | Gravel and Sand (Dotterel) Mud/Silt habitat and estuarine roosts (Waders) |
| | | | From approx NZMS 260 S24:101-715 to the confluence with the Oroua River at approx S24:164-825 | Gravel and Sand (Dotterel) |
| Middle Rangitikei | Upper Moawhango (Rang 2c) | Moawhango River and tributaries | From approx NZMS 260 T20:468-948 to source | Gravel and Sand (Dotterel) |
| | Middle Moawhango (Rang 2d) | Moawhango River | From approx NZMS 260 T20:495-916 to approx T20:468-948 | Gravel and Sand (Dotterel) |
| Lower Rangitikei | Lower Rangitikei (Rang 3a) | Rangitikei River | From approx NZMS 260 S23:200-221 to approx S23:217-231 | Gravel and Sand (Dotterel) |
| Coastal Rangitikei | Coastal Rangitikei (Rang 4a) | Rangitikei River | From approx NZMS 260 S23:111-104 to approx S23:200-221 | Gravel and Sand (Dotterel) |
| | Tidal Rangitikei | Rangitikei River and Estuary | From the river mouth at approx NZMS 260 S24:990-983 to approx S23:010-001 | Gravel and Sand (Dotterel) |
| Paetawa | Paetawa (Whai 6) | Mangoihe Stream | From the confluence with the Whanganui River at approx NZMS 260 R21:889-813 to approx 1km upstream of Jerusalem at approx R21:894-818 | Nankeen Night Heron roosts |
| Lower Whanganui | Lower Whanganui | Whanganui River | From the confluence of the Whanganui River and the Kauarapaoa Stream at approx NZMS 260 R22:886-537 to 1km upstream at approx R22:897-532 | Nankeen Night Heron roosts |
| | | Kauarapaoa Stream | From the confluence of the Whanganui River and the Kauarapaoa Stream at approx NZMS 260 R22:886-537 to 1km upstream at approx R22:891-544 | Nankeen Night Heron roosts |
| | | Whanganui River | From NZMS 260 R22:861-422 to R26:878-505 (near Kaiwhaiki) | Mud/Silt habitat and estuarine roosts (Waders) |
| | Coastal Whanganui (Whai 7b) | Whanganui River and Estuary | From the River Mouth Cross-river CMA boundary at approx NZMS 260 R22:848-380 to SH3 Bridge at approx R22:861-422 | Gravel and Sand (Dotterel) Mud/Silt habitat and estuarine roosts (Waders) |
| Upper Whangaehu | Upper Whangaehu (Whau 1a) | Whangaehu River and tributaries | Upstream from approx NZMS 260 T20:397-960 to source | Gravel and Sand (Dotterel) |
| | | Makahikatoa Stream and tributaries | Upstream from approx NZMS 260 T20:396-008 to source | Gravel and Sand (Dotterel) |
| | | Wahianoa Stream | Upstream from approx NZMS 260 T20:370-024 to source | Gravel and Sand (Dotterel) |

Table Ba.13: Sites of Significance for Riparian Biodiversity (SoS-R) in the Region

| Management Zone | Sub-zone | River | Locality Description | Riparian Habitat Value |
|-------------------|-------------------------------|---|---|--|
| | Tokiahuru (Whau_1c) | Unnamed tributary of the Tokiahuru stream | Upstream from approx NZMS 260 T20:359-022 to source | Gravel and Sand (Dotterel) |
| | | Unnamed tributary of the Tokiahuru stream | Upstream from approx NZMS 260 T20:341-027 to source | Gravel and Sand (Dotterel) |
| | | Unnamed tributary of the Te Unuunuakapuatariki stream | Upstream from approx NZMS 260 T20:329-999 to source | Gravel and Sand (Dotterel) |
| | | Te Unuunuakapuatariki stream and tributaries | Upstream from approx NZMS 260 T20:311-980 to source | Gravel and Sand (Dotterel) |
| Coastal Whangaehu | Coastal Whangaehu (Whau_4) | Whangaehu River | From the River mouth <u>Cross-river CMA boundary</u> at approx NZMS 260 R23:890-274 <u>S23:903-287</u> to the SH3 Bridge at approx S23: 949-311 | Gravel and Sand (Dotterel) Mud/Silt habitat and estuarine roosts (Waders) |
| Turakina | Lower Turakina (Tura_1b) | Turakina River | From the River Mouth <u>Cross-river CMA boundary</u> at approx NZMS 260 S23:921-234 <u>S23:921-254</u> to the SH3 Bridge at approx S23:985-279 | Gravel and Sand (Dotterel) Mud/Silt habitat and estuarine roosts (Waders) |
| Ohau | Lower Ohau (Ohau_1b) | Ohau River | From the River Mouth <u>Cross-river CMA boundary</u> at approx NZMS 260 S25:922-582 <u>S25:929-595</u> to approx S25:007-569 | Gravel and Sand (Dotterel) Mud/Silt habitat and estuarine roosts (Waders) |
| East Coast | East Coast (East_1) | Wainui River | From <u>the Cross-river CMA boundary</u> at approx NZMS 260 V24:117-727 <u>V24:115-735</u> to approx V24:113-738 | Mud/Silt habitat and estuarine roosts (Waders) |
| | | Tuatane Stream | From approx NZMS260 V24:132-730 to approx V24:136-737 | Mud/Silt habitat and estuarine roosts (Waders) |
| Waikawa | Waikawa (West_9) | Waikawa Stream | From <u>the Cross-river CMA boundary</u> at approx NZMS 260 S25:910-551 (river mouth) <u>S25:915-554</u> to S25:000-511 | Gravel and Sand (Dotterel) Mud/Silt habitat and estuarine roosts (Waders) |



Aesthetic (Ae) Value



Map D-18 Ba: 14 Visual guide to the distribution of the Aesthetics (Ae) value in water bodies^{Δ*} across the Manawatu-Wanganui Region.

Table D.12: Aesthetics Value in the Manawatu-Wanganui Region

| Table Ba.14: Location of the Aesthetic Value in the Region | | | | |
|--|--|------------------------------------|--|---|
| Management Zone | Sub-zone | River/Stream Name | Locality Description | Characteristics/Values |
| Tiraumea | Makuri (<u>Mana 7d</u>) | Makuri River and Tributaries | From the confluence with the Tiraumea River at approx NZMS 260 T24:569-771 to source | <ul style="list-style-type: none"> Recreational values; Visual and scenic characteristics - particularly its deeply entrenched gorge downstream of Makuri township and the adjacent scenic reserve. Ecological significance – particularly as a fisheries and wildlife habitats and Recognised protection – Local Water Conservation Notice |
| Mangatainoka | Upper, Middle and Lower Mangatainoka, Makakahi and Mangamarama (<u>Mana 8a, Mana 8b, Mana 8c and Mana 8d</u>) | Mangatainoka River and Tributaries | From the confluence with the Tiraumea River at approx NZMS 260 T24:558-856 to source | <ul style="list-style-type: none"> Recreational values – particularly as an important trout fishery, and Recognised protection – Local Water Conservation Notice |
| Upper Gorge, Middle Manawatu | Upper Gorge and Middle Manawatu (<u>Mana 9a and Mana 10a</u>) | Manawatu River | From the confluence with the Pohangina River at approx NZMS 260 T24:449-966 to the Ballance bridge at approx T24:494-926 | <ul style="list-style-type: none"> Visual and scenic characteristics Geological feature – provided by being the only river in New Zealand to drain both east and west of the main divide. |
| Middle Manawatu | Upper, Middle and Lower Pohangina (<u>Mana 10a, Mana 10b and Mana 10c</u>) | Pohangina River and Tributaries | From the confluence with the Manawatu River at approx NZMS 260 T24:449-966 to source | <ul style="list-style-type: none"> Visual and scenic characteristics - particularly the river and valley landscape. |
| Oroua | Upper Oroua River (<u>Mana 12a</u>) | Oroua River and Tributaries | From the confluence with the Mangaoira Stream at approx NZMS 260 T22:577-379 to source | <ul style="list-style-type: none"> Visual and scenic characteristics - particularly its riparian margins; Recreational values |
| Upper Rangitikei | Upper Rangitikei (<u>Rang 1</u>) | Rangitikei River and Tributaries | From the confluence with the Makahikatoa Stream at approx NZMS 260 U24:725-888 to source | <ul style="list-style-type: none"> Recreational values; Ecological significance – Wildlife habitat and fisheries; |
| Middle Rangitikei | Pukeokahu – Mangaweka (<u>Rang 2b</u>) | Whakaurekou River and Tributaries | From the confluence with the Rangitikei River at approx NZMS 260 U21:712-691 to source | <ul style="list-style-type: none"> Visual and scenic characteristics particularly its gorges, terrace formations and high bluffs and Recognised protection – National Water Conservation (Rangitikei River) Order 1993. |
| | | Kawhatau River and Tributaries | From the confluence with the Rangitikei River at approx NZMS 260 T22:504-551 to source | |

Table Ba.14: Location of the Aesthetic Value in the Region

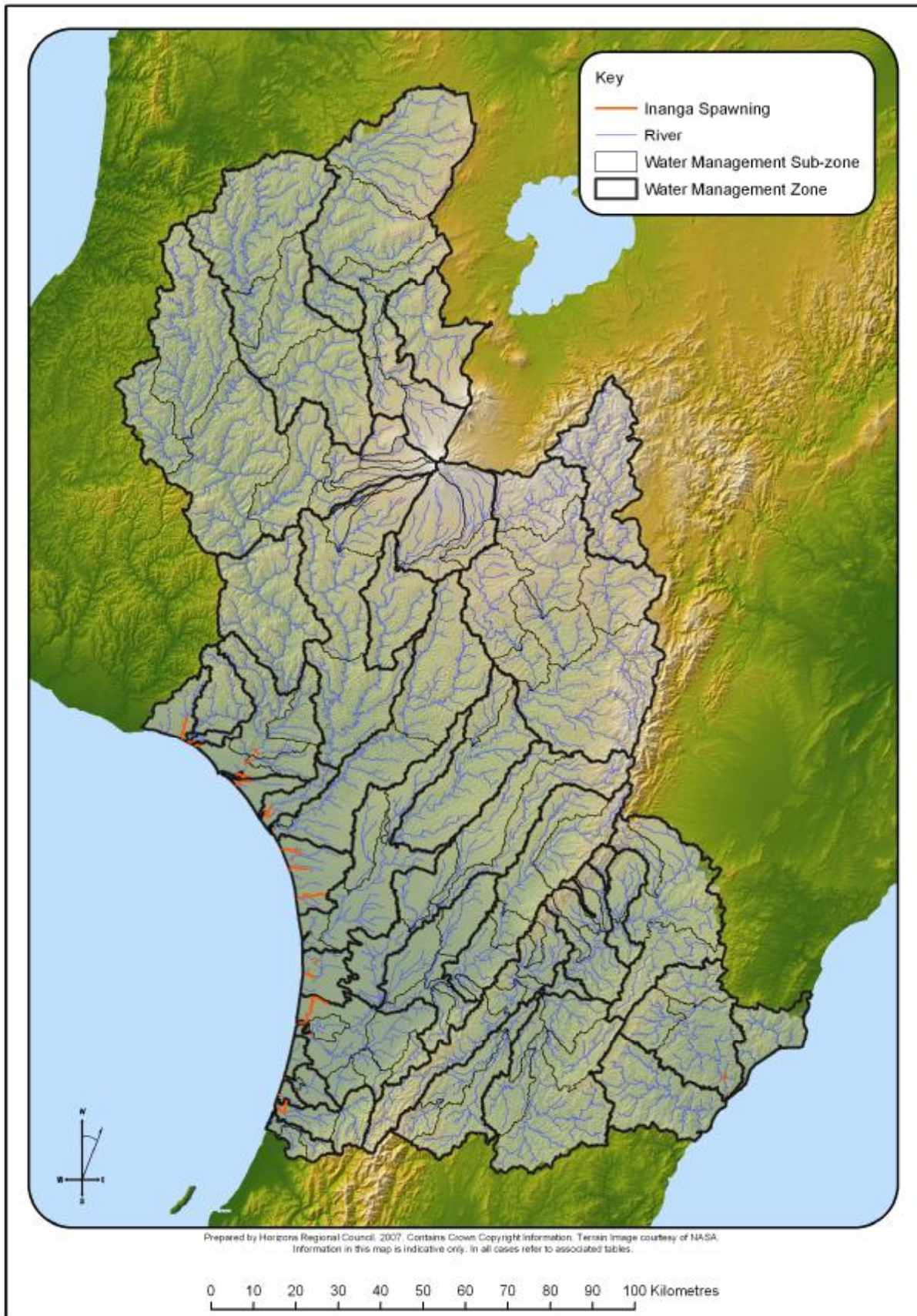
| Management Zone | Sub-zone | River/Stream Name | Locality Description | Characteristics/Values |
|--|---|---|--|---|
| | Upper Hautapu (Rang_2f) | Hautapu River and Tributaries | From the confluence with the Oraukura Stream at approx NZMS 260 T21:510-670 to source | <ul style="list-style-type: none"> Recreational vValues - particularly as a brown trout fishery; Visual and scenic characteristics particularly the deeply entrenched river and steep gorge and; Recognised protection – Local Water Conservation Notice |
| Middle and Lower Rangitikei | Middle Rangitikei, Pukeokahu – Mangaweka and Lower Rangitikei (Rang_2a, Rang_2b and Rang_3) | Rangitikei River | From the Mangarere Bridge at approx NZMS 260 T22:483-496 to the confluence with the Makahikatoa Stream at approx U24:725-888 | <ul style="list-style-type: none"> Recreational vValues; Ecological significance – Wildlife habitat and fisheries; Visual and scenic characteristics particularly its gorges, terrace formations and high bluffs and; Recognised protection – National Water Conservation (Rangitikei River) Order 1993. |
| Upper Whanganui, Cherry Grove, Te Maire, Middle Whanganui, Pipiriki, Paetawa and Lower Whanganui | Upper Whanganui, Cherry Grove, Te Maire, Middle Whanganui, Pipiriki, Paetawa and Lower Whanganui (Whai_1, Whai_2a, Whai_3, Whai_4a, Whai_5a, Whai_6 and Whai_7a) | Whanganui River | The Whanganui River and catchment upstream of Aramoana at approx NZMS 260 S22:933-510 to source | <ul style="list-style-type: none"> Visual and scenic characteristics - particularly the gorge landscapes and papa rock formations. |
| Cherry Grove | Upper and Lower Whakapapa Catchment (Whai_2b and Whai_2c) | Whakapapa River and the main stems of its tributaries the Whakapapaiti and Whakapapanui Streams | From confluence with the Whanganui River at approx NZMS 260 S19:189-496 to source. | <ul style="list-style-type: none"> Visual and scenic characteristics and Recreational Values and Ecological significance – particularly in providing a habitat for blue duck (whio) |
| Pipiriki | Upper Manganui o te Ao (Whai_5d) | Makatote River | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:128-120 to source | <ul style="list-style-type: none"> Visual and scenic characteristics – particularly its river gorges and riparian margins; and outstanding wild and scenic characteristics Ecological significance – providing a habitat for the blue duck (whio); and wildlife and fisheries Recognised protection National Water Conservation Order |
| | | Waimarino Stream | From the confluence with the Makatote River at approx NZMS 260 S20:129-120 to source | |
| | | Mangaturuturu River | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:057-067 to source | |
| | Lower Manganui o te Ao (Whai_5e) | Orautoha Stream | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:026-067 to source | |
| | Upper Middle and Lower Manganui o te Ao (Whai_5d, Whai_5g and Whai_5i) | Manganui o te Ao River | From the confluence with the Whanganui River at approx NZMS 260 R20:861-979 to source | |

Table Ba.14: Location of the Aesthetic Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Locality Description | Characteristics/Values |
|-----------------|-----------------------------------|----------------------------|---|------------------------|
| | <u>Makatote</u> (Whai_5e) | <u>Makatote River</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:128-120 to source</u> | |
| | <u>Waimarino</u> (Whai_5f) | <u>Waimarino Stream</u> | <u>From the confluence with the Makatote River at approx NZMS 260 S20:129-120 to source</u> | |
| | <u>Mangaturuturu</u> (Whai_5h) | <u>Mangaturuturu River</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:057-067 to source</u> | |
| | <u>Orautoha</u> (Whai_5j) | <u>Orautoha Stream</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:026-067 to source</u> | |



Inanga Spawning (IS) Value



Map D-13 Ba: 15 Visual guide to the distribution of the Native Fish Inanga Spawning (IS) value in water bodies^{Δ*} across the Manawatu-Wanganui Region.

Table D.7: Native Fish Spawning Value in the Manawatu-Wanganui Region

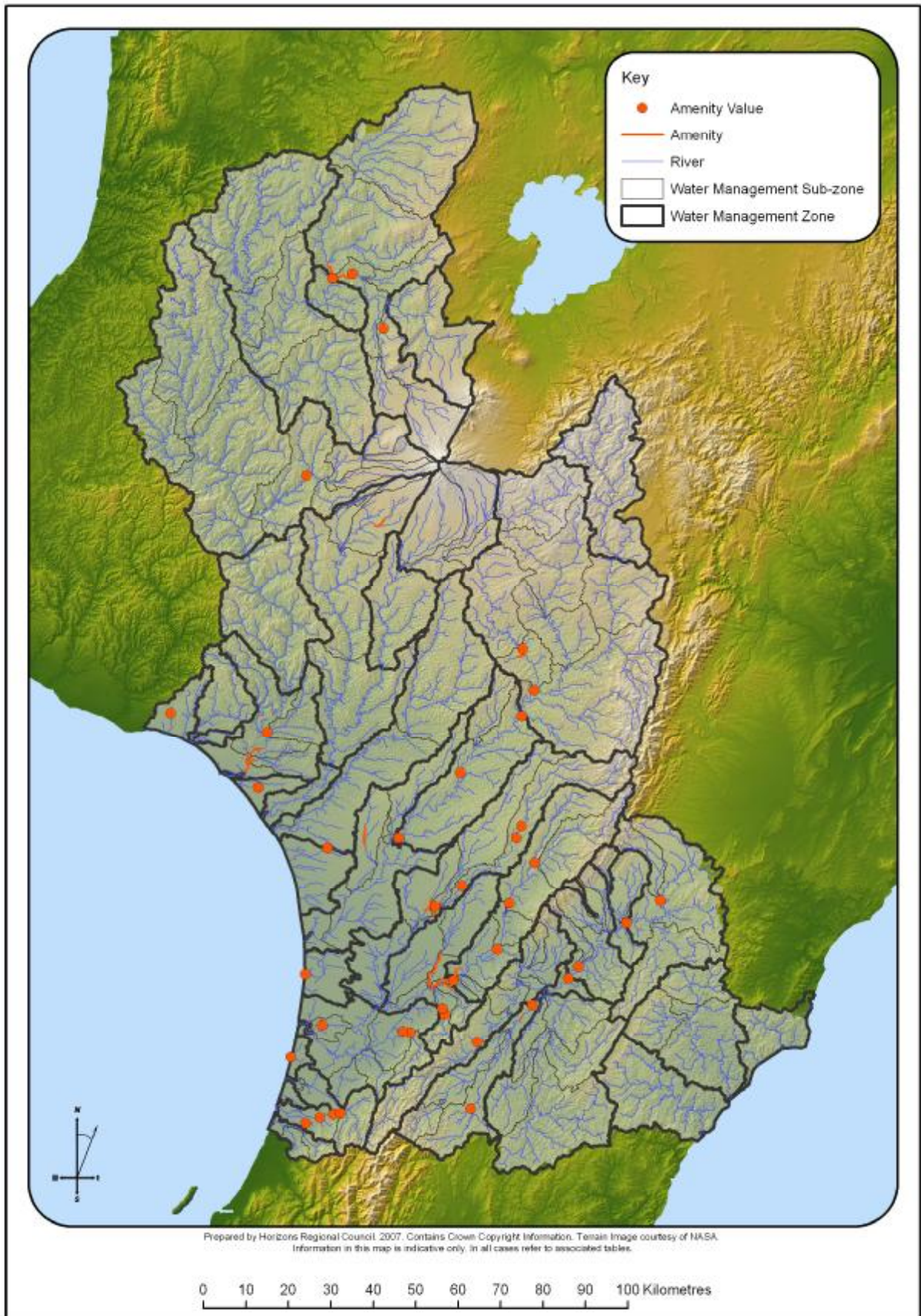
| Table Ba.15: Location of the Inanga Spawning Value in the Region | | | |
|--|---|--------------------------------|---|
| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
| Coastal Manawatu | Coastal Manawatu (<u>Mana_13a</u>) | Manawatu River | From the river mouth <u>Cross-river CMA boundary at approx NZMS 260 S24:009-766</u> to a point 100 metres upstream of the <u>Cross-river CMA boundary located at the seaward edge of Foxton Loop at approx NZMS 260 S24:010-765</u> |
| | | Whitebait Creek | From confluence with the Manawatu River from approx NZMS 260 S24:982-791 to Source |
| Coastal Rangitikei | Tidal Rangitikei (<u>Mana_13b</u>) | Rangitikei River | From the river mouth <u>Cross-river CMA boundary at approx NZMS 260 S23:009-001</u> to a point 100 metres upstream of the <u>Cross-river CMA boundary located at the seaward edge of the boat ramp on the true left bank of the river located at approx NZMS 260 S24:009-000</u> |
| Lower Whanganui | Lower Whanganui (<u>Whai_7a</u>) | Mateongaonga Stream | From confluence with <u>the Whanganui River at approx NZMS 260 R22:873-434</u> to Kaimatira Road at approx R22:889-422 |
| | Coastal Whanganui (<u>Whai_7b</u>) | Whanganui River | From the river mouth to a point approx 100 metres upstream of the CMA boundary located at the seaward edge of the Cobham Street Bridge at approx NZMS 260 R22:848-384 |
| | | Stream opposite Corliss Island | From <u>the confluence with Whanganui River at approx NZMS 260 R22:836-374</u> to State Highway 3 at approx R22:862-370 |
| | Matarawa (<u>Whai_7d</u>) | Matarawa Stream | From <u>the confluence with Whanganui River at approx NZMS 260 R22:858-398</u> to Ikitara Street <u>road at approx R22:869-409</u> |
| Coastal Whangaehu | Coastal Whangaehu (<u>Whau_4</u>) | Whangaehu River | From the river mouth <u>Cross-river CMA boundary at approx NZMS 260 S23:903-287</u> to approx NZMS 260 S22:915-300 |
| Turakina | Lower Turakina | Turakina River | From the river mouth to a point located at the continuation of the fence line at approx NZMS 260 S23:918-246 |
| Ohau | Lower Ohau (<u>Ohau_1b</u>) | Ohau River | From the river mouth <u>Cross-river CMA boundary at approx NZMS 260 S25:929-595</u> to a point 5 km upstream at NZMS 260 S25:948-579 |
| | | Lake Waitaha Drain | From the confluence with the Ohau River at approx NZMS 260 S25:946-580 to the Lake Waitaha Outlet at approx S25:954-605 |

Table Ba.15: Location of the Inanga Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|--|--|-----------------------------------|---|
| Akitio | Lower Akitio (Akit_1b) | Akitio River | From the river mouth Cross-river CMA boundary at approx NZMS 260 U25:996-618 to a point 100 metres upstream of the Cross-river CMA boundary located at the seaward edge of the bridge that crosses the river at NZMS 260 U25:996-619 |
| | | Whakawaihine Stream | From the confluence with the Akitio River at approx NZMS 260U25:985-657 to a point approx two kilometres <u>2 km</u> upstream at approx U25:989-670 |
| Northern Coastal | Northern Coastal (West_1) | Okehu Stream | From the stream mouth to intersection with SH3 at approx NZMS 260 R22:717-510 |
| Kai Iwi Kai Iwi | Kai Iwi Kai Iwi (West_2) | Kai Iwi Kai Iwi Stream | From the stream mouth to 100 metres upstream of the Cross-river CMA boundary located at the seaward edge of the bridge that crosses the stream at NZMS 260 R22:721-452 <u>722-450 to approx R22:721-519</u> |
| Mowhanau | Mowhanau (West_3) | Mowhanau Stream | From the stream mouth Cross-river CMA boundary at approx NZMS 260 R22:726-448 to Rapanui Road at approx NZMS 260 R22: 731-452 |
| Kaitoke Lakes | Kaitoke Lakes (West_4) | Kaitoke Stream | From the stream mouth to Kaitoke Lake at NZMS 260: R22:869-358 |
| Southern Whanganui Lakes | Southern Whanganui Lakes (West_5) | Koitiata Stream | From the stream mouth to a point 5_km upstream at approx NZMS 260 S23:987-191 |
| | | Waimahora Stream | From the stream mouth to intersection with Santoft Rd at NZMS 260 S23:001-154 |
| | | Raumi Range Stream | From the stream mouth to source |
| Northern Manawatu Lakes | Northern Manawatu Lakes (West_6) | Kaikokopu Stream | From the stream mouth to Lake Kaikokopu at NZMS 260 S24:019-899 |
| | | 4 Mile Creek | From the stream mouth to Lake Pukepuke at NZMS 260 S24:024-937 |
| Lake Papaitonga Papaitonga | Lake Papaitonga Papaitonga (West_8) | Waiwiri Stream | No location defined, assume from stream mouth to a point 500_m upstream at NZMS 260 S25:939-618 |
| Lake Horowhenua | Hokio (Hoki_1b) | Hokio Stream | From the stream mouth Cross-river CMA boundary at approx NZMS 260 S25:949-657 to 100 metres upstream of the CMA boundary located at the seaward edge of the bridge that crosses the stream at NZMS 260 S25:950-659 |



Amenity (AM) Value



Map D-13 Ba: 16 Visual guide to the distribution of the Amenity (AM) value in water bodies^{Δ*} across the Manawatu-Wanganui Region.

Table D-8: Amenity Value in the Manawatu-Wanganui Region

| Table Ba.16: Location of the Amenity Value in the Region | | | |
|--|---|---|---|
| Management Zone | Sub-zone | Site | Locality Description |
| Upper Manawatu | Upper Manawatu (<u>Mana_1a</u>) | Manawatu River at Maunga Road | At approx NZMS 260 U23:830-079 |
| | | Manawatu River at Weber Road | At approx NZMS 260 U23:749-026 |
| Hopelands-Tiraumea | Hopelands-Tiraumea (<u>Mana_6</u>) | Manawatu River at Kumeroa (Little Road) | At approx NZMS 260 T24:636-923 |
| | | Manawatu River at Hopelands Domain (River Road) | At approx NZMS 260 T24:613-895 |
| Mangatainoka | Lower Mangatainoka (<u>Mana_8c</u>) | Mangatainoka River | From approx NZMS 260 T24:503-806 to approx T24:500-802 |
| | | Mangatainoka River at SH2 Reserve | At approx NZMS 260 T24:528-832 |
| | Makakahi (<u>Mana_8d</u>) | Makakahi River at Bridge Street Eketahuna | At approx NZMS 260 T25:383-588 |
| Upper Gorge | Upper Mangahao (<u>Mana_9d</u>) | Mangahao River at Marima Domain | At approx NZMS 260 T24:398-745 |
| Middle Manawatu | Middle Manawatu (<u>Mana_10a</u>) | Manawatu River at Ashhurst Domain | At approx NZMS 260 T24:445-964 |
| | | Manawatu at Albert Street | At approx NZMS 260 T24:342-891 |
| | Middle Pohangina (<u>Mana_10c</u>) | Pohangina River at Totara Reserve | At approx NZMS 260 T23:533-168 |
| | | Pohangina River at Raumai Reserve | At approx NZMS 260 T23:474-072 |
| Middle and Lower Manawatu | Middle and Lower Manawatu (<u>Mana_10a and Mana_11a</u>) | Manawatu River | From approx NZMS 260 S24:291-872 to approx T24:353-919 |
| Lower Manawatu | Turitea (<u>Mana_11b</u>) | Turitea Stream | From approx NZMS 260 T24:316-882 to approx NZMS 260 T24:334-869 |
| | Kahuterawa (<u>Mana_11c</u>) | Kahuterawa Stream at Reserve | At approx NZMS 260 T24:322-810 |
| | | Kahuterawa Stream at Camp Kilsby | At approx NZMS 260 T24:316-824 |
| Lower Mangaone (<u>Mana_11e</u>) | Mangaone Stream | From approx NZMS 260 S24:286-877 to approx T24:313-954 | |
| Oroua | Upper Oroua (<u>Mana_12a</u>) | Oroua River at Londons Ford | At approx NZMS 260 T23:502-254 |
| | | Oroua River at Bartletts Ford | At approx NZMS 260 T23:490-226 |
| | | Oroua River at Almadale | At approx NZMS 260 T23:362-113 |
| | Middle Oroua (<u>Mana_12b</u>) | Oroua River at Timona Park | At approx NZMS 260 S23:299-064 |
| | | Oroua River | From approx NZMS 260 S24:293-043 to the confluence with the Kiwitea Stream at approx NZMS 260 T23:308-066 |
| | Kiwitea (<u>Mana_12d</u>) | Kiwitea Stream | From the confluence with the Oroua River at approx NZMS 260 T23:308-066 to approx NZMS 260 T23:311-075 |
| Makino (<u>Mana_12e</u>) | Makino Stream | From approx NZMS 260 S23:276-053 to the intersection with Roots Street at approx NZMS 260 S23:289-082 | |
| Coastal Manawatu | Coastal Manawatu | Foxton Beach | At approx NZMS 260 S24:978-806 |
| | Lower Tokomaru | Tokomaru River at Horseshoe Bend | At approx NZMS 260 S24:241-768 |

Table Ba.16: Location of the Amenity Value in the Region

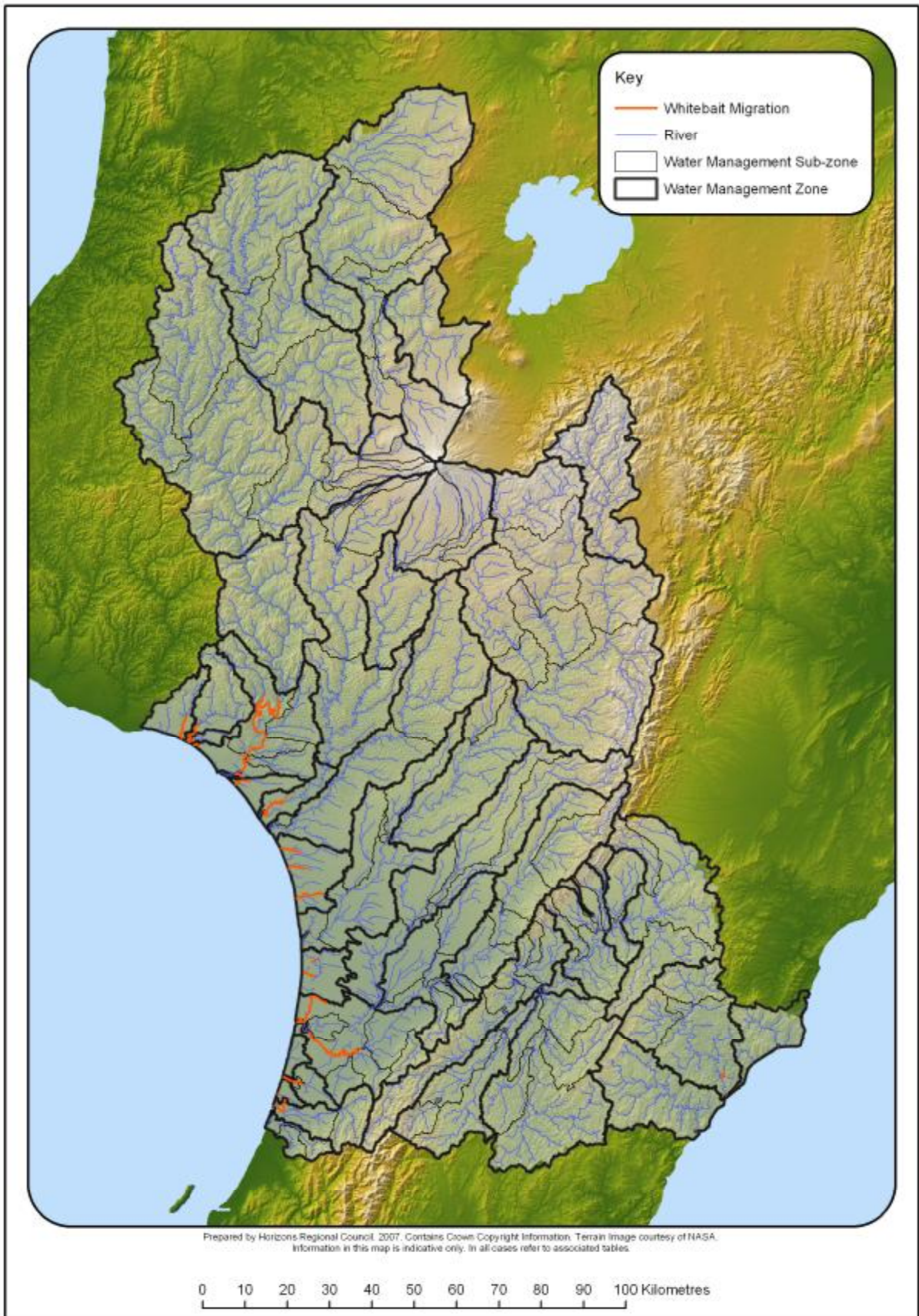
| Management Zone | Sub-zone | Site | Locality Description |
|--------------------|---|---|---|
| | (Mana 13d) | Tokomaru River Bank Reserve (SH57) | At approx NZMS 260 S24:222-770 |
| | Foxton Loop (Mana 13f) | Foxton Loop Reserve | From approx NZMS 260 S24:031-783 to approx NZMS 260 S24:027-796 |
| | | Foxton Loop Reserve | At approx NZMS 260 S24:033-785 |
| Middle Rangitikei | Pukeokahu – Mangaweka (Rang 2b) | Rangitikei River upstream Hautapu Confluence (Toe Toe Rd) | At approx NZMS 260 T22:531-573 |
| | Upper and Lower Hautapu (Rang 2f and Rang 2g) | Hautapu River | From the confluence with the Otaihape Stream at approx NZMS 260 T21:507-656 to approx T21:502-671 |
| | Lower Hautapu (Rang 2g) | Hautapu River at Papakai Park/Spooner's Hill | At approx NZMS 260 T21:505-670 |
| | | Otaihape Stream | From the confluence with the Hautapu River at approx NZMS 260 T21:507-656 to approx T21:492-652 |
| Lower Rangitikei | Lower Rangitikei (Rang 3a) | Rangitikei River at Mangaweka | At approx NZMS 260 T22:503-513 |
| | | Rangitikei River at Vinegar Hill | At approx NZMS 260 T22:358-379 |
| | | Rangitikei at Makino Rd/Rue Rue Rd | At approx NZMS 260 S23:213-226 |
| Coastal Rangitikei | Tidal Rangitikei | Holben Reserve | At approx NZMS 260 S24:989-997 |
| | Tutaenui (Rang 4d) | Tutaenui Stream | From approx NZMS 260 S23:133-209 to approx S23:133-252 |
| Cherry Grove | Cherry Grove (Whai 2a) | Whanganui River at Manunui | At approx NZMS 260 S18:104-556 |
| | | Whanganui River at Cherry Grove | At approx NZMS 260 S18:057-545 |
| | | Whanganui River | From the Confluence with the Ongarue River at approx NZMS 260 S18:055-544 to approx S18:100-554 |
| | Lower Whakapapa (Whai 2c) | Whakapapa River at Owhango | At approx NZMS 260 S19:178-426 |
| | Lower Ongarue (Whai 2f) | Ongarue River at various swimming holes at Taringamotu | At approx NZMS 260 S18:057-546 |
| Ongarue River | | From the Confluence with the Whanganui River at approx NZMS 260 S18:055-544 to approx S18:043-575 | |
| Pipiriki | Lower Manganui o te Ao (Whai 5i) | Manganui o te Ao River at Ruatiti | At approx NZMS 260 S20:996-079 |
| Lower Whanganui | Lower Whanganui (Whai 7a) | Whanganui River at Mosquito Point | At approx NZMS 260 S22:902-473 |
| | Lower and Coastal Whanganui (Whai 7a and Whai 7b) | Whanganui River | From River Mouth the Cross-river CMA boundary at approx NZMS 260 R22:848-380 to approx NZMS 260 R22:888-434 |
| | Coastal Whanganui | Castlecliff Beach | At approx NZMS 260 R22:788-388 |
| | Matarawa (Whai 7d) | Matarawa Stream | From the Confluence with the Whanganui River at approx NZMS 260 R22:857-397 to approx R22:872-408 |
| Lower Whangaehu | Upper Mangawhero (Whau 3d) | Mangawhero River | From approx NZMS 260 S20:156-963 to approx S20:178-976 |
| Coastal Whangaehu | Coastal Whangaehu | Whangaehu Beach | At approx NZMS 260 R23:893-269 |

Table Ba.16: Location of the Amenity Value in the Region

| Management Zone | Sub-zone | Site | Locality Description |
|--------------------------|--------------------------------------|--|--------------------------------|
| Lower Turakina | Lower Turakina | Turakina Beach – Kaitiata | At approx NZMS 260 S23:921-234 |
| Ohau | Lower Ohau (Ohau 1b) | Ohau River at Kimberley Reserve | At approx NZMS 260 S25:059-574 |
| | | Ohau River at Kirkcaldies Bridge Reserve | At approx NZMS 260 S25:027-567 |
| | | Ohau River at Gladstone Reserve | At approx NZMS 260 S25:076-577 |
| | | Ohau River at Parikawau Reserve | At approx NZMS 260 S25:994-553 |
| East Coast | East Coast | Herbertville Beach | At approx NZMS 260 V24:103-719 |
| Akitio | Lower Akitio | Akitio River | At approx NZMS 260 U25:991-611 |
| | | Akitio Beach | At approx NZMS 260 U25:989-597 |
| Northern Coastal | Northern Coastal (West 1) | Ototoka Stream at William Birch Pool | At approx NZMS 260 R22:676-519 |
| | | Ototoka Stream | At approx NZMS 260 R22:666-471 |
| | | Ototoka Beach | At approx NZMS 260 R22:667-471 |
| Kai Iwi | Kai Iwi | Kai Iwi Stream | At approx NZMS 260 R22:723-451 |
| | | Kai Iwi Beach | At approx NZMS 260 R22:725-448 |
| Mowhanau | Mowhanau | Mowhanau Stream | At approx NZMS 260 R22:726-448 |
| Kaitoke Lakes | Kaitoke Lakes (West 4) | Lake Wiritoa | At approx NZMS 260 R22:882-344 |
| | | South Beach | At approx NZMS 260 R22:882-344 |
| Southern Whanganui Lakes | Southern Whanganui Lakes (West 5) | Lake Dudding | At approx NZMS 260 S23:045-203 |
| Northern Manawatu Lakes | Northern Manawatu Lakes (West 6) | Kaikokuopu Stream at Himatangi Beach | At approx NZMS 260 S24:993-905 |
| | | Himatangi Beach | At approx NZMS 260 S24:991-905 |
| Waitarere | Waitarere (West 7) | Waitarere Beach | At approx NZMS 260 S24:958-701 |
| | | Wairarawa Stream at Waitarere Beach | At approx NZMS 260 S24:959-709 |
| Waikawa | Waikawa | Waikawa Stream @ Hank Edwards Reserve | At approx NZMS 260 S25:915-553 |
| Lake Horowhenua | Hokio | Hokio Stream @ Hokio Beach | At approx NZMS 260 S25:949-657 |



Whitebait Migration (WM) Value



Map D-15 Ba: 17 Visual guide to the distribution of the Native Fishery Whitebait Migration (WM) value in water bodies^{A*} across the Manawatu-Wanganui Region.

Table D.9: Native Fishery Value Location in the Manawatu-Wanganui Region

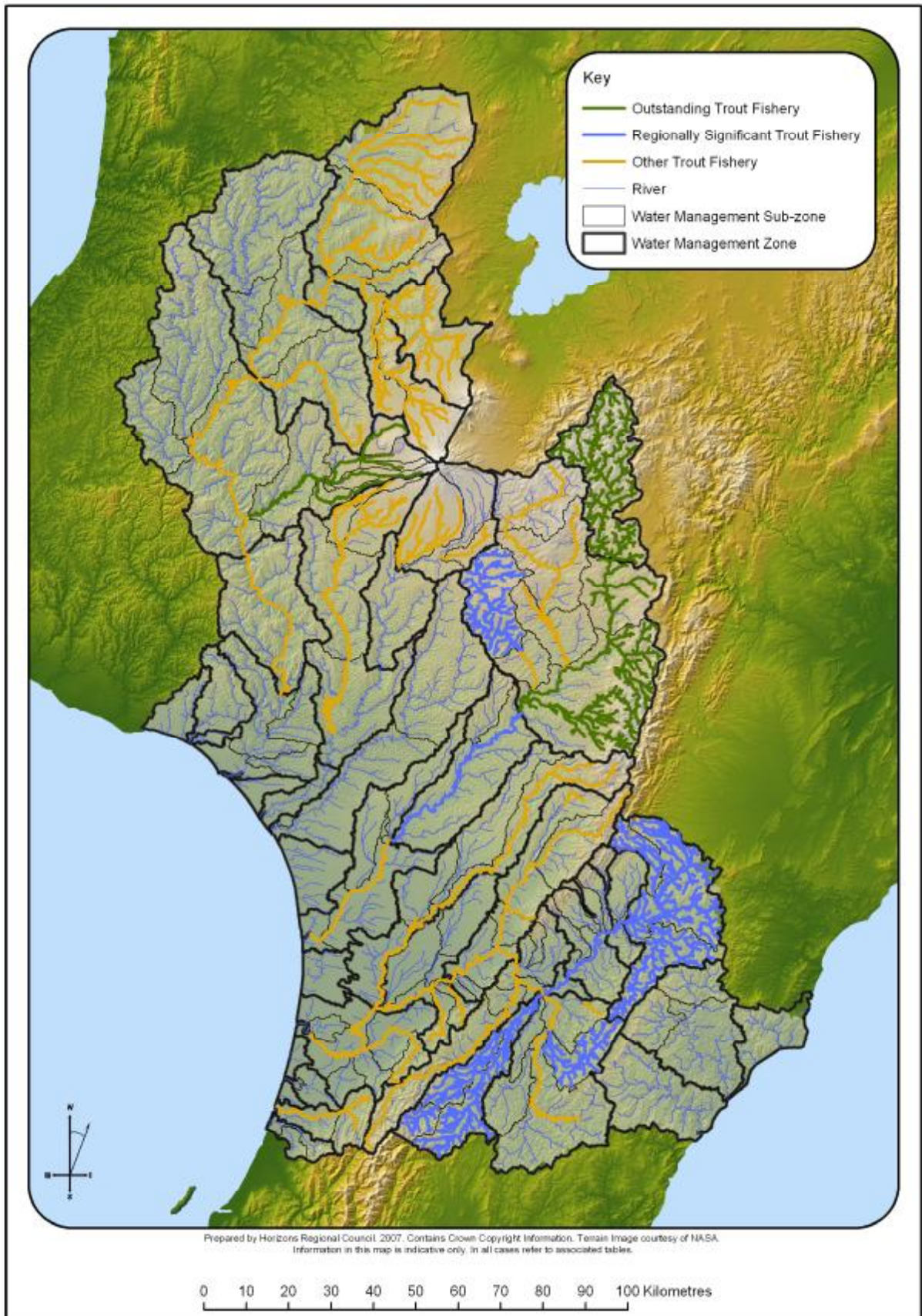
| Table Ba.17: Location of the Whitebait Migration value in the Region | | | |
|--|---|---|---|
| Management Zone | Sub-zone | River/Stream Name | Reference- Locality Description |
| Coastal Manawatu | Coastal Manawatu (<u>Mana 13a</u>) | Manawatu River | From the river mouth Cross-river CMA boundary at approx NZMS 260 S24:009-766 to the Foxton Shannon Road bridge at approx NZMS 260 S24:133-727 |
| | | Holben Parade Creek | From the confluence with the Manawatu River at approx NZMS 260 S24:981-789 to the intersection with Seabury Avenue at approx S24:986-800 |
| | | Whitebait Creek | From the confluence with the Manawatu River at approx 982-791 to source |
| Coastal Rangitikei | Tidal Rangitikei (<u>Rang 4b</u>) | Rangitikei River | From the river mouth to a point 100 metres upstream of the Cross-river CMA boundary at approx NZMS 260 S23:009-001 to located at the seaward edge of the boat ramp on the true left bank of the river located at approx NZMS 260 S243:009-010-000 |
| Lower Whanganui | Lower Whanganui (<u>Whai 7a</u>) | Kauarapaoa Stream | From the confluence with the Whanganui River at approx NZMS 260 R22:886-537 to the intersection with McNab's Access Road at approx S22:900-559 |
| | | Mateongaonga Stream | From the confluence with the Whanganui River at approx NZMS 260 R22:876-434 to the intersection with Riverbank Road at approx R22:877-433 |
| | Lower/Coastal Whanganui (<u>Whai 7a and Whai 7b</u>) | Whanganui River | From the river mouth Cross-river CMA boundary at approx NZMS 260 R22:848-380 to Parikino at approx NZMS 260 S22:936-551 |
| | Coastal Whanganui (<u>Whai 7b</u>) | Stream opposite Corliss Island | From the confluence with the Whanganui River at approx NZMS 260 R22:835-374 to the intersection with Wikitoria Road at approx R22:849-371 |
| | | Omapu Stream | From the stream <i>mouth</i> to a point 1_km upstream at NZMS 260 R22: 750-441 |
| Matarawa (<u>Whai 7d</u>) | Matarawa Stream | From the confluence with the Whanganui River at approx NZMS 260 R22:858-398 to the intersection with Ikitara Road at approx R22:869-409 | |
| Coastal Whangaehu | Coastal Whangaehu (<u>Whau 4</u>) | Whangaehu River | From the river mouth Cross-river CMA boundary at approx NZMS 260 S23:903-287 to the SH3 bridge at approx NZMS 260 S22:950-310 |
| Turakina | Lower Turakina | Turakina River | From the river mouth to a point 100 metres upstream of the CMA boundary located at the continuation of the fence line at approx NZMS 260 S23:918-246 |

Table Ba.17: Location of the Whitebait Migration value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|--------------------------|--------------------------------------|---------------------|--|
| Ohau | Lower Ohau (Ohau 1b) | Ohau River | From the river mouth <u>Cross-river CMA boundary at approx NZMS 260 S25:929-595</u> to a point 5km upstream at approx NZMS 260 948-579 |
| | | Lake Waitaha Drain | From the confluence with the Ohau River at approx NZMS 260 S25:946-580 to the Lake Waitaha Outlet at approx S25:954-605 |
| Akitio | Lower Akitio (Akit 1b) | Akitio River | From the river mouth <u>to 100 metres upstream of the Cross-river CMA boundary at approx NZMS 260 U25:996-618</u> to located at the seaward edge of the bridge that crosses the river at approx NZMS 260 U25:996-619 |
| | | Whakawahine Stream | From the confluence with the Akitio River at approx NZMS 260 U25:985-657 to a point approx two kilometres <u>2 km</u> upstream at approx U25:989-670 |
| Northern Coastal | Northern Coastal (West 1) | Okehu Stream | From the stream mouth <u>to the intersection with SH3 at approx NZMS 260 R22:717-510</u> |
| Kai-Iwi | Kai-Iwi (West 2) | Kai-Iwi Stream | From the stream mouth <u>Cross-river CMA boundary at approx NZMS 260 R22:722-450</u> to the intersection with SH3 at approx NZMS 260 R22:749-492 |
| Mowhanau | Mowhanau (West 3) | Mowhanau Stream | From the stream mouth <u>Cross-river CMA boundary to a point 1km upstream at approx NZMS 260 R22:726-448 to approx NZMS 260 R22:736-452</u> |
| Kaitoke Lakes | Kaitoke Lakes (West 4) | Kaitoke Stream | From the S stream mouth <u>to Kaitoke Lake at approx NZMS 260: R22:869-358</u> |
| Southern Whanganui Lakes | Southern Whanganui Lakes (West 5) | Koitiata Stream | From the stream mouth <u>to a point 5 km upstream at approx NZMS 260 S23:987-191</u> |
| | | Waimahora Stream | From the stream mouth <u>to intersection with Santoft Rd at approx NZMS 260 S23:001-154</u> |
| | | Raumai Range Stream | From the stream mouth <u>at approx NZMS 260:S23:979-081 to S</u> source |
| Northern Manawatu Lakes | Northern Manawatu Lakes (West 6) | Kaikokopu Stream | From the stream mouth <u>to Lake Kaikokopu at NZMS 260 S24:019-899</u> |
| | | 4 Mile Creek | From the stream mouth <u>to a point 100 m upstream at NZMS 260 S24:024-937</u> |
| Lake Papiaitonga | Lake Papiaitonga (West 8) | Waiwiri Stream | No location defined, assume from the stream mouth <u>to a point 500 m upstream at NZMS 260 S25:939-618</u> |
| Lake Horowhenua | Hokio (Hoki 1b) | Hokio Stream | From the stream mouth <u>Cross-river CMA boundary at approx NZMS 260 S25:943-657</u> to Lake Horowhenua |



Trout Fishery (TF) Value



Map D-16 Ba: 18 Visual guide to the distribution of the Trout Fishery (TF) value in *water bodies*^{Δ*} across the Manawatu-Wanganui Region.

Table D.10: Trout Fishery Value in the Manawatu-Wanganui Region

| Table Ba.18: Location of the Trout Fishery value in the Region | | | | |
|---|--|--|------------------------|---|
| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
| Upper Manawatu, Weber Rd – Tamaki, Tamaki – Hopelands and Hopelands to – Tiraumea | Upper Manawatu, Mangatowainui and Mangatoro, Weber Rd – Tamaki, Tamaki – Hopelands and Hopelands – Tiraumea (Mana 1a, Mana 1b, Mana 1c, Mana 2a, Mana 3, Mana 5a and Mana 6) | Manawatu River | Regionally Significant | From the confluence with the Tiraumea River at approx NZMS 260 T24:553-871 to source including all tributaries from the Weber Road Recorder at approx U23:747-027 to source |
| Tiraumea | Upper and Lower Tiraumea (Mana 7a and Mana 7b) | Tiraumea River | Other Trout Fishery | From the confluence with the Manawatu River at approx NZMS 260 T24:553-871 to source |
| | Lower Tiraumea (Mana 7b) | Makairo Stream | Other Trout Fishery | From approx NZMS 260 T24:653-834 to source |
| | Makuri (Mana 7d) | Makuri River and Tributaries | Regionally Significant | From the confluence with the Tiraumea River at approx NZMS 260 T24:568-771 to source |
| Mangatainoka | Upper, Middle and Lower Mangatainoka and Makakahi (Mana 8a, Mana 8b, Mana 8c and Mana 8d) | Mangatainoka River and Tributaries Excluding the Mangamarama Creek and Tributaries | Regionally Significant | From the confluence with the Tiraumea River at approx NZMS 260 T24:556-854 to source |
| Upper Gorge | Upper Gorge (Mana 9a) | Manawatu River | Other Trout Fishery | From approx NZMS 260 T24:495-938 to the confluence with the Tiraumea River at approx T24:553-871 |
| | Upper and Lower Mangahao (Mana 9d and Mana 9d) | Mangahao River | Other Trout Fishery | From the confluence with the Manawatu River at approx NZMS 260 T24:496-892 to source |
| Middle Manawatu | Middle Manawatu (Mana 10a) | Manawatu River | Other Trout Fishery | From approx NZMS 260 T24:332-890 to approx T24:495-938 |
| | Upper, Middle and Lower Pohangina (Mana 10b, Mana 10c and Mana 10d) | Pohangina River | Other Trout Fishery | From the confluence with the Manawatu River at approx NZMS 260 T24:449-966 to source |
| | Middle Pohangina (Mana 10c) | Makiekie (Coal) Creek | Other Trout Fishery | From the confluence with the Pohangina River at approx NZMS 260 T23:528-166 to source |
| Lower Manawatu | Lower Manawatu (Mana 11a) | Manawatu River | Other Trout Fishery | From approx NZMS 260 T24:332-890 to Oroua Confluence at approx S24:164-825 |

Table Ba.18: Location of the Trout Fishery value in the Region

| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
|-------------------|---|----------------------------------|---------------------|--|
| | Turitea (Mana_11b) | Turitea Stream | Other Trout Fishery | From approx 800_m Ddownstream of the Old West Road Bridge at approx NZMS 260 T24:331-875 to approx T24:365-790 |
| | Kahuterawa (Mana_11c) | Kahuterawa stream | Other Trout Fishery | From the confluence with the Manawatu River at approx NZMS 260 S24:293-871 to Ssource |
| Oroua | Upper, Middle and Lower Oroua (Mana_12a , Mana_12b and Mana_12c) | Oroua River | Other Trout Fishery | From the confluence with the Manawatu River at approx NZMS 260 S24:164-826 to approx U22:729-400 |
| | Upper Oroua (Mana_12a) | Mangiora Stream | Other Trout Fishery | From the confluence with the Oroua River at approx NZMS 260 T22:577-379 to Ssource |
| | Makino (Mana_12d) | Makino Stream | Other Trout Fishery | From the confluence with the Oroua River at approx NZMS 260 S23:243-005 to approx S23:260-037 |
| Coastal Manawatu | Coastal Manawatu (Mana_13a) | Manawatu River | Other Trout Fishery | From 100 metres upstream of the Cross-river CMA Bboundary located at the seaward edge of Foxton Loop at approx NZMS 260 S24:040-767 009-765 to the confluence with the Oroua River at approx S24:164-825 |
| | Upper and Lower Tokomaru (Mana_13c and Mana_13d) | Tokomaru River | Other Trout Fishery | From the confluence with the Manawatu River at approx NZMS 260 S24:132-727 to source |
| Upper Rangitikei | Upper Rangitikei (Rang_1) | Rangitikei River and Tributaries | Outstanding | From the Makahikatoa Stream Cconfluence at approx NZMS 260 U21:725-887 to Ssource |
| Middle Rangitikei | Middle Rangitikei (Rang_2a) | Rangitikei River | Outstanding | From approx NZMS 260 U21:713-707 to the confluence with the Makahikatoa Stream at approx U21:725-887 |
| | | Porotaiana Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:714-878 to Ssource |
| | | Mangaururoa Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:710-852 to Ssource |
| | | Whangaipotiki Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:700-819 to Ssource |
| | | Mangaohane Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:707-818 to Ssource |

Table Ba.18: Location of the Trout Fishery value in the Region

| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
|--------------------|---|-----------------------------------|------------------------|--|
| | | Makomiko East Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:709-792 to S source |
| | | Tamatipama Stream | Outstanding | From the confluence with the Makomiko East Stream at approx NZMS 260 U21:681-802 to S source |
| | | Waiakaha Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:707-785 to S source |
| | | Pokopoko Stream | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:722-758 to S source |
| | Pukeokahu – Mangaweka (Rang_2b) | Rangitikei River | Outstanding | From approx NZMS 260 the confluence with the Mangawharariki River at approx NZMS 260 T22:504-519 to approx U21:713-707 |
| | | Whakaurekou River and Tributaries | Outstanding | From the confluence with the Rangitikei River at approx NZMS 260 U21:712-690 to S source |
| | | Kawhatau River and Tributaries | Outstanding | From the C confluence with the Rangitikei River at approx T22:504-551 to S source |
| | Upper, Middle and Lower Moawhango (Rang_2c, Rang_2d and Rang_2e) | Moawhango River | Other Trout Fishery | From the confluence with the Rangitikei River at approx NZMS 260 T21:609-623 to source |
| | Middle Moawhango (Rang_2d) | Aorangi Stream | Other Trout Fishery | From the confluence with the Moawhango River at approx NZMS 260 T21:595-858 to source |
| | Lower Moawhango (Rang_2e) | Tikirere Stream | Other Trout Fishery | From the confluence with the Moawhango River at approx T21:559-741 to S source |
| | Upper Hautapu (Rang_2f) | Hautapu River and Tributaries | Regionally Significant | From the confluence with the Oraukura Stream at approx NZMS 260 T21:509-670 to S source |
| | Lower Hautapu (Rang_2g) | Hautapu River | Other Trout Fishery | From the confluence with the Rangitikei River at approx NZMS 260 T22:528-573 to the Oraukura Stream C confluence at approx T22:509-670 |
| Lower Rangitikei | Lower Rangitikei (Rang_3a) | Rangitikei River | Regionally Significant | From NZMS 260 S23:200-221 494 to the confluence with the Mangawharariki River at approx T22:504-519 † |
| Coastal Rangitikei | Coastal/Tidal Rangitikei (Rang_4a and Rang_4b) | Rangitikei River | Other Trout Fishery | From 100 metres upstream of the Cross-river CMA B boundary located at the seaward edge of the boat ramp at approx NZMS 260 S24:009-000 to approx NZMS 260 S23:200-221 |

Table Ba.18: Location of the Trout Fishery value in the Region

| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
|--|---|------------------------|----------------------------|---|
| <u>Upper Whanganui, Cherry Grove, Te Maire, Middle Whanganui, Pipiriki and Paetawa</u> | <u>Upper Whanganui, Cherry Grove, Te Maire, Middle Whanganui, Pipiriki and Paetawa (Whai 1, Whai 2a, Whai 3, Whai 4a, Whai 5a and Whai 6)</u> | <u>Whanganui River</u> | <u>Other Trout Fishery</u> | <u>From approx NZMS 260 S22:937-563 to source</u> |
| Upper Whanganui | Upper Whanganui (Whai 1) | Whanganui River | Other Trout Fishery | From the confluence with the Ongarue River at approx NZMS 260 S18:054-544 to the to Ssource |
| | | Otamangakau Dam | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 T19:367-409 to T19:375-414 |
| | | Otamangakau Canal | Other Trout Fishery | From the confluence with the Whanganui River at NZMS 260 T19:367-409 to Ssource |
| | | Okupata Stream | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:289-406 to Ssource |
| | | Mangatepopo Stream | Other Trout Fishery | From the confluence with the Okupata Stream at approx NZMS 260 S19:287-397 to Ssource |
| | | Waione Stream | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:276-427 to Ssource |
| | | Waipari Stream | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:269-455 to Ssource |
| | | Waione Stream | Other Trout Fishery | From the confluence with the Waipari Stream at approx NZMS 260 S18:282-516 to Ssource |
| | | Waipungapunga Stream | Other Trout Fishery | From the confluence with the Waipari Stream at approx NZMS 260 S19:287-490 to Ssource |
| | | Waionenui Stream | Other Trout Fishery | From the confluence with the Waipari Stream at approx NZMS 260 S19:288-475 to Ssource |
| | | Waione Stream | Other Trout Fishery | From the confluence with the Waipari Stream at approx NZMS 260 S19:282-464 to Ssource |
| | | Mako Stream | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:231-455 to Ssource |
| | | Taringapupu Stream | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:205-477 to Ssource |

Table Ba.18: Location of the Trout Fishery value in the Region

| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
|-----------------|---------------------------|--|---|---|
| | | Herungaweka Stream | Other Trout Fishery | From the confluence with the Taringapupu Stream at approx NZMS 260 S18:229-511 to <u>S</u> source |
| | | Paewaru Stream | Other Trout Fishery | From the confluence with the Taringapupu Stream at approx NZMS 260 S19:216-488 to <u>S</u> source |
| | | Papanui Stream | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:192-485 to <u>S</u> source |
| Cherry Grove | Cherry Grove (Whai 2a) | Kakahi Stream | Other Trout Fisher | From the confluence with the Whanganui River at approx NZMS 260 S19:151-497 to source |
| | Upper Whakapapa (Whai 2b) | Whakapapa River | Other Trout Fishery | From approx NZMS 260 S19:226-295 to the confluence with the Whakapapiti and Whakapapanui Streams at approx NZMS 260 S19:243-268 |
| | | Whakapapiti Stream | Other trout Fishery | From the confluence with the Whakapapa River at approx NZMS 260 S19:243-268 to <u>S</u> source |
| | | Whakapapanui Stream | Other Trout Fishery | From the confluence with the Whakapapanui River at approx NZMS 260 S19:243-268 to <u>S</u> source |
| | | Makahikatoa Stream | Other Trout Fishery | From the confluence with the Whakapapanui Stream at approx NZMS 260 S19:273-244 to <u>S</u> source |
| | | Taranaki Stream | Other Trout Fishery | From the confluence with the Makahikatoa Stream at approx NZMS 260 S19:296-235 to <u>S</u> source |
| | | Pukeonaki Stream | Other Trout Fishery | From the confluence with the Whakapapanui Stream at approx NZMS 260 S19:269-255 to <u>S</u> source |
| | | Tawahi Stream | Other Trout Fishery | From the confluence with the Whakapapiti Stream at approx NZMS 260 S19:242-265 to approx S19:242-256 |
| | Papamanuka Stream | Other Trout Fishery | From the confluence with the Whakapapa Stream at NZMS 260 S19:234-288 to NZMS 260 S19:277-281 | |
| | Lower Whakapapa (Whai 2c) | Whakapapa River | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S19:188-495 to approx NZMS 260 S19:226-295 |
| | | Unnamed Tributary of the Whakapapa River | Other Trout Fishery | From the confluence with the Whakapapa River at approx NZMS 260 S19:174-416 to <u>S</u> source |
| | | Otamawairua Stream | Other Trout Fishery | From the confluence with the Whakapapa River at approx NZMS 260 S19:193-324 to <u>S</u> source |

Table Ba.18: Location of the Trout Fishery value in the Region

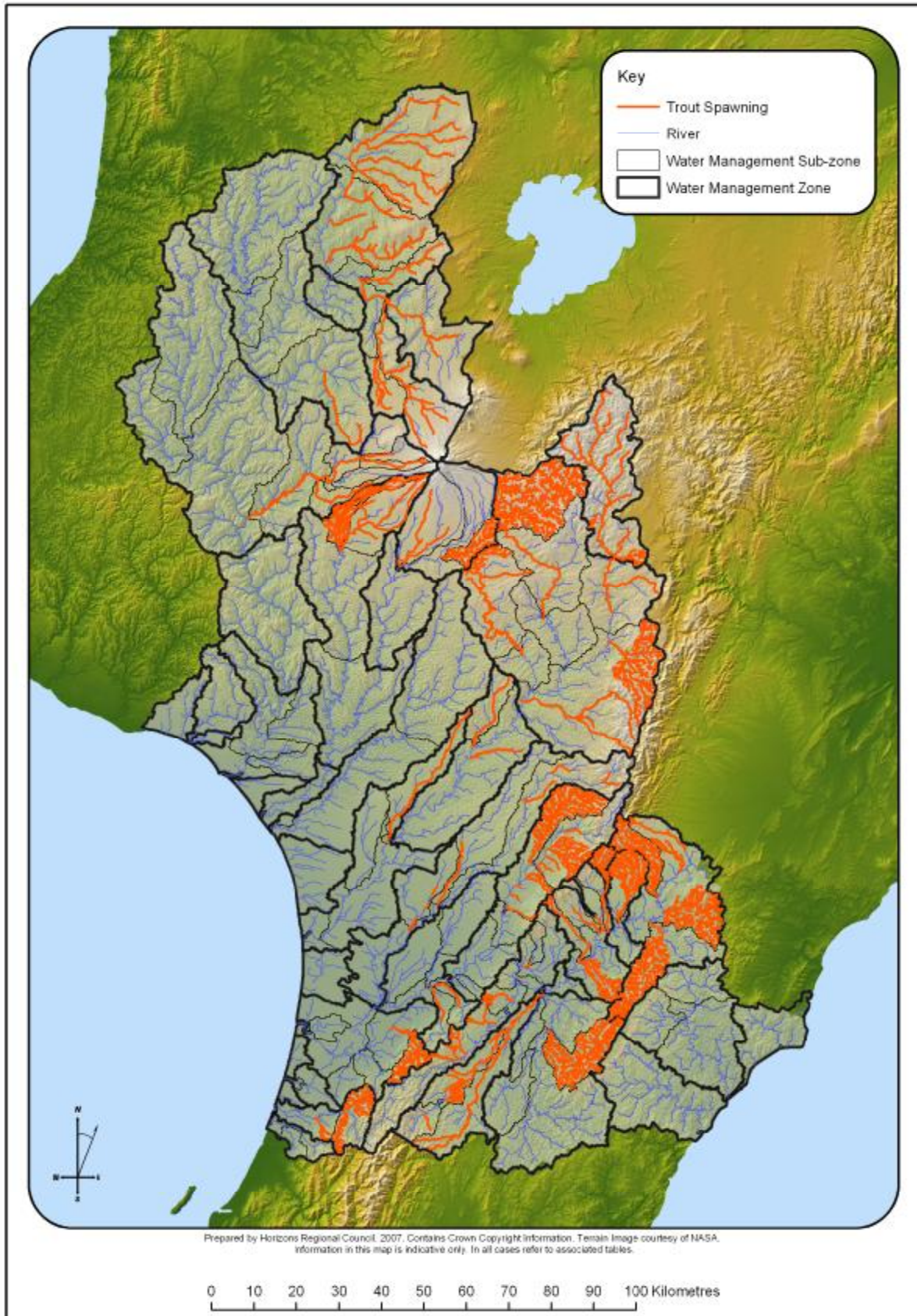
| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
|------------------|---|-----------------------------------|---------------------------|--|
| | Piopiotea Stream (Whai 2d) | Piopiotea Stream and Tributaries | Other Trout Fishery | From the confluence with the Whakapapa River at approx NZMS 260 S19:174-356 to Ssource |
| | Pungapunga (Whai 2e) | Pungapunga River | Other Trout Fishery | From approx NZMS 260 S18:124-544 to approx S18:266-577 |
| | Upper and Lower Ongarue (Whai 2f and Whai 2g) | Ongarue River | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 S18:055-544 to Ssource |
| | Upper Ongarue (Whai 2f) | Waimiha Stream | Other Trout Fishery | From the confluence with the Ongarue River approx NZMS 260 S17:132-862 to Ssource |
| | | Okauaka Stream | Other Trout Fishery | From the confluence with the Ongarue River at approx NZMS 260 S17:188-864 to Ssource |
| | | Matramataha River | Other Trout Fishery | From the confluence with the Ongarue River at approx NZMS 260 S17:116-806 to Ssource |
| | Lower Ongarue (Whai 2g) | Mangakahu Stream | Other Trout Fishery | From the confluence with the Ongarue River at approx NZMS 260 S18:087-736 to Ssource |
| | | Taringamotu River and Tributaries | Other Trout Fishery | From the confluence with the Ongarue River at approx NZMS 260 S18:046-582 to Ssource |
| Middle Whanganui | Retaruke (Whai 4d) | Retaruke River | Other Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 R19:889-309 to Ssource |
| Pipiriki | Upper Manganui o te Ao (Whai 5d) | Manganui o Te Ao River | Outstanding Trout Fishery | From the confluence with the Hoihenga Stream at approx NZMS 260 S20:046-078 to Source |
| | | Mangaturuturu River | Outstanding Trout Fishery | From the confluence with the Manganui o Te Ao River at approx NZMS 260 S20:056-067 to Source |
| | | Makatote River | Outstanding Trout Fishery | From the confluence with the Manganui o Te Ao River at approx NZMS 260 S20*128-119 to Source |
| | | Waimarino Stream | Outstanding Trout Fishery | From the confluence with the Manganui o Te Ao River at approx NZMS 260 S20*128-119 to Source |
| | Makatote (Whai 5e) | Makatote River | Outstanding Trout Fishery | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20*128-119 to source |
| | Waimarino (Whai 5f) | Waimarino Stream | Outstanding Trout Fishery | From the confluence with the Manganui o te Ao River at approx NZMS 260 S20*128-119 to source |

Table Ba.18: Location of the Trout Fishery value in the Region

| Management Zone | Sub-zone | River/Stream Name | Classification | Reference Locality Description |
|--|---|--|----------------------------------|--|
| | <u>Mangaturuturu (Whai_5g)</u> | <u>Mangaturuturu River</u> | <u>Outstanding Trout Fishery</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:056-067 to source</u> |
| | <u>Upper Middle and Lower Manganui o te Ao (Whai_5d, Whai_5g and Whai_5i)</u> | Manganui o te Ao River | Outstanding Trout Fishery | From the confluence with the Whanganui River at approx NZMS 260 R20:860-979 to the Hoihenga Stream Confluence at approx S20:056-067 to source |
| | | <u>Orautoha Stream</u> | <u>Outstanding Trout Fishery</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:026-067 to Source</u> |
| | <u>Orautoha (Whai_5j)</u> | <u>Orautoha Stream</u> | <u>Outstanding Trout Fishery</u> | <u>From the confluence with the Manganui o te Ao River at approx NZMS 260 S20:026-067 to source</u> |
| <u>Pipiriki and Paetawa (Whai_5a and Whai_6)</u> | <u>Pipiriki and Paetawa (Whai_5a and Whai_6)</u> | <u>Whanganui River</u> | <u>Other Trout Fishery</u> | <u>From approx NZMS 260 S22:937-563 to confluence with the Retaruke at approx R19:889-309</u> |
| Upper Whangaehu | <u>Waitangi (Whau_2b)</u> | Waitangi Stream | Other Trout Fishery | From the confluence with the Whangaehu River at approx NZMS 260 T21:315-888 to Ssource |
| | <u>Tokiahuru (Whau_2c)</u> | Tokiahuru Stream and Tributaries | Other Trout Fishery | From the confluence with the Whangaehu River at approx NZMS 260 S21:218-865 to Ssource |
| Lower Whangaehu | <u>Upper Makotuku, Lower Makotuku and Makara (Whau_3b, Whau_3c and Whau_3f)</u> | <u>Makotuku River and Tributaries including Makara Stream and Tributaries</u> | <u>Other Trout Fishery</u> | <u>From the confluence with the Mangawhero River at approx NZMS 260 S20:079-902</u> |
| | <u>Upper Mangawhero (Whau_3d)</u> | Mangawhero River Including the Taonui Stream and all tributaries upstream of the Taonui Stream | Other Trout Fishery | From the confluence with the Makotuku River at approx NZMS 260 S20:079-902 |
| | <u>Upper and Lower Makotuku</u> | <u>Makotuku River and Tributaries</u> | <u>Other Trout Fishery</u> | <u>From the confluence with the Mangawhero River at approx NZMS 260 S20:079-902</u> |
| | <u>Lower Mangawhero and Lower Whangaehu (Whau_3a and Whau_3e)</u> | Mangawhero River | Other Trout Fishery | From the confluence with the Whangaehu River at approx NZMS 260 S22:065-470 to the confluence with the Makotuku River at approx NZMS 260 S20:079-902 |
| Ohau | <u>Upper and Lower Ohau (Ohau_1a and Ohau_1b)</u> | Ohau River | Other Trout Fishery | From mouth of the Cross-river CMA boundary at approx NZMS 260 S25:929-595 to Ssource including the Makahika Stream and Tributaries and an unnamed Tributary at approx NZMS 260 S25:974-585 |



Trout Spawning (TS) Value



Map D:47 Ba: 19 Visual Guide to the distribution of the Trout Spawning (TS) value in *water bodies*^{Δ*} across the Manawatu-Wanganui Region

Table D.11: Trout Spawning Value in the Manawatu-Wanganui Region

| Table Ba.19: Location of the Trout Spawning Value in the Region | | | |
|---|--|--------------------------------------|---|
| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
| Upper Manawatu | Upper Manawatu (<u>Mana_1a</u>) | Manawatu River | From the confluence with the Kahututaeatua Stream at approx NZMS 260 U23:891-194 to source |
| | | Mangarangiora Stream and Tributaries | From the confluence with the Manawatu River at approx NZMS 260 U23:879-145 to source |
| | | Mahuraiti Stream | From the confluence with the Manawatu River at approx NZMS 260 U23:853-235 to the confluence with the Mahurunui Stream (Stoney Creek) at approx U23:850-244 |
| | | Mangapuaka Stream and Tributaries | From the confluence with the Manawatu River at approx NZMS 260 U23:841-044 to source |
| | Mangatewainui (<u>Mana_1b</u>) | Mangatewainui River and Tributaries | From the confluence with the Manawatu River at approx NZMS 260 U23:829-085 |
| | Mangatoro (<u>Mana_1c</u>) | Mangatoro River | From the confluence with the Manawatu River at approx NZMS 260 U23:807-026 to the confluence with the Mangamarie Stream at approx U24:838-991 |
| | | Mangatoro River and Tributaries | From the confluence with the Mangamarie Stream at approx NZMS 260 U24:838-991 to source |
| Weber – Tamaki | Mangatera (<u>Mana_2b</u>) | Mangatera Stream | From the confluence with the Manawatu River at approx NZMS 260 U23:736-025 to approx U23:756-079 |
| | | Mangatera Stream and Tributaries | From approx NZMS 260 U23:756-079 to source |
| | | Tapuata Stream | From the confluence with the Mangatera Stream at approx NZMS 260 U23:738-044 to approx U23:732-052 |
| Upper Tamaki | Upper Tamaki (<u>Man_3</u>) | Tamaki River and Tributaries | From approx NZMS 260 U23:706-100 to source. |
| Tamaki – Hopelands | Tamaki – Hopelands (<u>Mana_5a</u>) | Otawaho Stream and Tributaries | From the confluence with the Manawatu River at approx NZMS 260 T24:651-935 to source |
| | | Totara Stream and Tributaries | From the confluence with the Manawatu River at approx NZMS 260 T24:647-929 to source |
| | Lower Tamaki (<u>Mana_5b</u>) | Tamaki River | From the confluence with the Manawatu River at approx U23:708-002 NZMS 260 to approx U23:706-100 |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|-----------------|---|--|--|
| | Lower Kumeti (Mana_5c) | Kumeti Stream | From the confluence with the Manawatu River at approx NZMS 260 T23:697-005 to approx T23:681-041 |
| | Oruakeretaki (Mana_5d) | Oruakeretaki Stream | From the confluence with the Manawatu River at approx NZMS 260 T24:690-999 to the confluence with the Mangapukakakahu Stream at approx T23:628-058 |
| | Raparapawai (Mana_5e) | Raparapawai Stream | From the confluence with the Manawatu River at approx NZMS 260 T24:641-931 to source |
| Tiraumea | Makuri (Mana_7d) | Makuri River at Tributaries | From the confluence with the Tiraumea River at approx NZMS 260 T24:568-771 to source |
| Mangatainoka | Upper Mangatainoka (Mana_8a) | Makotukutuku Stream | From the confluence with the Mangatainoka River at approx NZMS 260 S25:279-576 to source |
| | Middle and Lower Mangatainoka (Mana_8b and Mana_8c) | Mangatainoka River | From approx NZMS 260 T24:558-857 to the confluence with the Mangaroa Stream at approx T25:324-627 |
| | Middle Mangatainoka (Mana_8b) | Mangaraupiu Stream | From the confluence with the Mangatainoka River at approx NZMS 260 T25:366-655 to approx T25:322-665 |
| | | Unnamed Tributary of the Mangatainoka River and Tributaries | From the confluence with the Mangatainoka River at approx NZMS 260 T25:369-654 to source |
| | | Hukanui Stream | From the confluence with the Mangatainoka River at approx NZMS 260 T25:396-680 to approx T25:341-676 |
| | | Mangamarie Stream | From the confluence with the Mangatainoka River at approx NZMS 260 T24:451-762 to approx T24:433-742 |
| | Makakahi (Mana_8d) | Makakahi River | From the confluence with the Mangatainoka River at approx NZMS 260 T24:475-775 to source |
| Bruce Stream | | From the confluence with the Makakahi River at approx NZMS 260 T25:346-524 to source | |
| Upper Gorge | Mangapapa (Mana_9b) | Mangapapa Stream | From the confluence with the Mangaatua Stream at approx NZMS 260 T24:514-922 to approx T24:527-931 |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference-Locality Description | |
|-----------------|--------------------------------------|--|---|---|
| | Upper Mangahao (<u>Mana 9d</u>) | Unnamed Tributary | From the confluence with the Mangahao River at approx NZMS 260 T24:348-700 to source | |
| | | Unnamed Tributary | From the confluence with the Mangahao River at approx NZMS 260 T24:364-704 to source | |
| | | Orangane Stream | From the confluence with the Mangahao River at approx NZMS 260 T24:377-716 | |
| | | Matarua Creek | From the confluence with the Mangahao River at approx NZMS 260 T24:445-788 to source | |
| | | Unnamed Tributary | From the confluence with the Matarua Creek at approx NZMS 260 T24:422-793 to source | |
| | Lower Mangahao (<u>Mana 9e</u>) | Makaretu Creek | From the confluence with the Mangahao River at approx NZMS 260 T24:484-844 to Source | |
| | Upper Pohangina | Pohangina River | From confluence with the Whangapuna Stream at approx NZMS 260 T23:605-240 to approx T23:647-236 | |
| | | Konewa Stream and Tributaries | From the confluence with the Pohangina River at approx NZMS 260 T23:575-203 to source | |
| | | Makewekaweka Stream and Tributaries | From the confluence with the Pohangina River at approx NZMS 260 T23:568-199 to source | |
| | | Te Ekaou Stream | From the confluence with the Pohangina River at approx NZMS 260 T23:562-180 to approx T23:594-150 | |
| | | Porewa Stream | From the confluence with the Pohangina River at approx NZMS 260 T23:549-163 to approx T23:579-147 | |
| | | Opawe Stream | From the confluence with the Pohangina River at approx NZMS 260 T23:544-161 approx T23:556-144 | |
| | Middle Pohangina | Makiekie (Coal) Creek and Tributaries | From the confluence with the Pohangina River at approx NZMS 260 T23:528-165 to source | |
| | | Ohinetapu Stream and Tributaries | From the confluence with the Pohangina River at approx NZMS 260 T23:517-131 to Source | |
| | | Maranganui Stream | From the confluence with the Pohangina River at approx NZMS 260 T23:492-112 to approx T23:504-107 | |
| | | Te Awaoteatua Stream | From the confluence with the Pohangina River at approx NZMS 260 T23:480-090 to approx T23:499-077 | |
| | | Makohine Stream | From the confluence with the Pohangina River at approx NZMS 260 T23:469-058 to source | |
| | <u>Middle Manawatu</u> | Upper Pohangina (<u>Mana 10b</u>) | Pohangina River | From the confluence with the Whangapuna Stream at approx NZMS 260 T23:605-240 to approx T23:647-236 |
| | | | Konewa Stream and Tributaries | From the confluence with the Pohangina River at approx NZMS 260 T23:575-203 to source |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference-Locality Description |
|------------------------------|------------------------------------|--|--|
| | | <u>Makewekaweka Stream and Tributaries</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:568-199 to source</u> |
| | | <u>Te Ekaou Stream</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:562-180 to approx T23:594-150</u> |
| | | <u>Porewa Stream</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:549-163 to approx T23:579-147</u> |
| | | <u>Opawe Stream</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:544-161 approx T23:556-144</u> |
| | <u>Middle Pohangina (Mana 10c)</u> | <u>Makiekie (Coal) Creek and Tributaries</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:528-165 to source</u> |
| | | <u>Ohinetapu Stream and Tributaries</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:517-131 to source</u> |
| | | <u>Mi Maranganui Stream</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:492-112 to approx T23:504-107</u> |
| | | <u>Te Awaoteatua Stream</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:480-090 to approx T23:499-077</u> |
| | | <u>Makohine Stream</u> | <u>From the confluence with the Pohangina River at approx NZMS 260 T23:469-058 to source</u> |
| | Lower Manawatu | <u>Turitea (Mana 11b)</u> | Turitea Stream |
| <u>Kahuterawa (Mana 11c)</u> | | Kahuterawa Stream | From the confluence with the Manawatu River at approx NZMS 260 S24:293-870 to approx T24:317-796 |
| Oroua | <u>Upper Oroua (Mana 12a)</u> | Oroua River | From the confluence with the Tunupo Creek at approx NZMS 260 T22:699-356 to approx U22:715-378 |
| | | Tunupo Creek | From the confluence with the Oroua River at approx NZMS 260 T22:699-356 to source |
| | | <u>Mangiora Mangahuia Stream</u> | From the confluence with the Oroua River at approx NZMS 260 T22:577-378 to the confluence with Scandlyn eCreek at approx T22:621-384 |
| | | Mangapikopiko Stream | From the confluence with the Oroua River at approx NZMS 260 T22:515-307 to source |
| | <u>Kiwitea (Mana 12c)</u> | Kiwitea Stream | From the confluence with the Oroua River at approx NZMS 260 T23:308-066 to approx T23:363-215 |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|---|--|---|--|
| | Makino (<u>Mana_12d</u>) | Makino Stream | From approx NZMS 260 S23:294-088 to approx T23:307-111 |
| | | | From approx NZMS 260 S23:279-058 to approx S23:286-069 |
| | | | From confluence with the Oroua River at approx NZMS 260 S23:243-005 to approx S23:259-037 |
| Coastal Manawatu | Upper and Lower Tokomaru (<u>Mana_13c and Mana_13_d</u>) | Tokomaru River and Tributaries | From the confluence with the Linton Drain at approx NZMS 260 S24:196-774 to source |
| Upper Rangitikei | Upper Rangitikei (<u>Rang_1</u>) | Ecology Stream | From the confluence with the Rangitikei River at approx NZMS 260 T20:691-176 to source |
| | | Otamatenui Stream | From the confluence with the Rangitikei River at approx NZMS 260 T20:672-107 to source |
| | | Makomiko Stream | From the confluence with the Otamatenui Stream at approx NZMS 260 T20:650-120 to source |
| | | Mangamarie Mangamaire River | From the confluence with the Rangitikei River at approx NZMS 260 T20:691-090 to source |
| | | Waingakia Stream | From the confluence with the Rangitikei River and approx NZMS 260 U20:715-053 to source |
| | | Otutua Stream | From the confluence with the Rangitikei River at approx NZMS 260 U20:716-014 to source |
| | | Otarere Stream and Tributaries | From the confluence with the Okorotehehe Stream at approx NZMS 260 T20:684-988 to source |
| | | Mangamarahia Stream | From the confluence with the Rangitikei River at approx NZMS 260 U21:723-889 to approx U20:756-954 |
| | | Makahikatoa Stream including all Tributaries | From the confluence with the Rangitikei River at approx NZMS 260 U21:725-887 to source |
| Middle- and Upper Rangitikei | Middle- and Upper Rangitikei (<u>Rang_1 and Rang_2a</u>) | Rangitikei River | From the confluence with the Pokopoko Stream at approx NZMS 260 U24:721-758 to source |
| Middle Rangitikei | Middle Rangitikei (<u>Rang_2a</u>) | Mangaohane Stream | From the confluence with the Rangitikei River at approx NZMS 260 707-818 to source |
| | Pukeokahu – Mangaweka (<u>Rang_2b</u>) | Whakaurekou River | From the confluence with the Rangitikei River at approx NZMS 260 U21:712-690 to the confluence with the Mangatera river and Maropea River at approx NZMS 260 U21:749-655 |
| | | Mangatera River and Maropea River and Tributaries | From the confluence with the Whakaurekou River at approx NZMS 260 U21:749-655 to source |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|--|-------------------------------|---|--|
| | | Kawhatau River | From the confluence with the Rangitikei River at approx NZMS 260 T22:504-551 to source |
| | | Porangakai River | From the confluence with the Mangakukeke Stream at approx NZMS 260 T22:635-507 to source |
| | | Mangakukeke Stream | From the confluence with the Kawhatau River at approx NZMS 260 T22:634-508 to approx T22:677-486 |
| | Upper Moawhango (Rang_2c) | Moawhango River and Tributaries | From Approx NZMS 260 T20:468-948 to source |
| | Middle Moawhango (Rang_2d) | Moawhango River | From the confluence with the Tikirere Stream at approx NZMS 260 T21:559-741 to approx T20:468-948 |
| | Upper Hautapu (Rang_2f) | Waiouru Stream and Tributaries | From the confluence with the Hautapu River at approx NZMS 260 T21:410-838 to source |
| | | Irirangi | From the confluence with the Hautapu River at approx NZMS 260 T21:407-810 to source |
| Upper and Lower Hautapu (Rang_2f and Rang_2g) | Hautapu River | From the confluence with the Otaihape Stream at approx NZMS 260 T21:506-656 to source | |
| Lower Rangitikei | Lower Rangitikei (Rang_3a) | Mangamako Stream | From the Confluence with the Rangitikei River at NZMS 260 T22:389-415 to source |
| | Makohine (Rang_3b) | Makohine Stream | From the Confluence with the Rangitikei River at NZMS 260 T22:390-440 to source |
| Coastal Rangitikei | Porewa (Rang_4c) | Porewa Stream | From the confluence with the Rangitikei River at approx NZMS 260 S23:191-215 to source |
| Upper Whanganui | Upper Whanganui (Whai_1) | Whanganui River | From the confluence with the Whakapapa River at approx NZMS 260 S19:188-495 to approx T19:358-411 |
| | | Mangatepopo Stream | From the confluence with the Whanganui River at approx NZMS 260 S19:289-405 to approx T19:308-360 |
| Cherry Grove | Cherry Grove (Whai_2a) | Whanganui River | From the confluence with the Pungapunga River at approx NZMS 260 S18:124-544 to the confluence with the Whakapapa River at approx NZMS 260 S19:188-495 |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference-Locality Description |
|-----------------|--|--|---|
| | Upper and Lower Whakapapa (Whai_2b and Whai_2c) | Whakapapa River | From the confluence with the Whanganui River at approx NZMS 260 S19:188-495 to the confluence with the Whakapapanui Stream and the Whakapapaiti Stream at approx NZMS 260 S19:243-268 |
| | Upper Whakapapa (Whai_2b) | Whakapapanui Stream | From the confluence with the Whakapapa River and the Whakapapaiti Stream at approx NZMS 260 S19:243-268 to source |
| | | Whakapapaiti Stream | From the confluence with the Whakapapa River and the Whakapapanui Stream at approx NZMS 260 S19:243-268 to source |
| | | Mahikatoa Stream | From the confluence with the Whakapapanui Stream at approx NZMS 260 S19:273-245 to confluence with the Taranaki Stream approx NZMS 260 S19:295-236 |
| | | Taranaki Stream | From the confluence with the Mahikatoa Stream at approx NZMS 260 S19:295-236 to source |
| | | Pukeonaki Stream | From the confluence with the Whakapapanui Stream at approx NZMS 260 S19:269-255 to source |
| | | Papamanuka Stream | From the confluence with the Whakapapa River at approx NZMS 260 S19:233-288 to approx S19:258-283 |
| | Lower Whakapapa (Whai_2c) | Otamawairua Stream | From the confluence with the Whakapapa River at approx NZMS 260 S19:195-324 to source |
| | Piopotea (Whai_2d) | Piopiotea Stream | From the confluence with the Whakapapa River at approx NZMS 260 S19:174-356 to source |
| | | Makaretu Stream | From the confluence with the Piopiotea Stream at approx NZMS 260 S19:172-284 to source |
| | | Pukerimu Stream | From the confluence with the Piopiotea Stream at approx NZMS 260 S19:168-285 to source |
| | | Tepure Stream | From the confluence with the Piopiotea Stream at approx NZMS 260 S19:159-327 to approx S19:198-270 |
| | | Unnamed Tributary of the Tepure Stream | From the confluence with the Tepure Stream at approx NZMS 260 S19:181-299 to source |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference-Locality Description |
|-----------------|-------------------------------------|---|--|
| | Pungapunga (<u>Whai 2e</u>) | Pungapunga River | From the confluence with the Whanganui River at approx NZMS 260 S18:124-544 to source |
| | | Waituhi Stream | From the confluence with the Pungapunga River at approx NZMS 260 S18:278-592 to approx T18:301-587 |
| | | Pungapunga River Tributary | From the confluence with the Pungapunga River at approx NZMS 260 S18:261-580 to source |
| | | Hauwai Stream | From the confluence with the Pungapunga River at approx NZMS 260 S18:239-573 to source |
| | | Whangapuoto Stream | From the confluence with the Pungapunga River at approx NZMS 260 S18:165-542 to source |
| | Upper Ongarue (<u>Whai 2f</u>) | Unnamed Tributary of the Ongarue River | From the confluence with the Ongarue River at approx NZMS 260 S17:286-880 to source |
| | | Okauaka Stream | From the confluence with the Ongarue River at approx NZMS 260 S17:187-865 to source |
| | | Kahoho Stream | From the confluence with the Waimiha Stream at approx NZMS 260 T17:310-965 to source |
| | | Waimiha Stream | From the confluence with the Ongarue River at approx NZMS 260 S17:132-862 to source |
| | | Maŕamataha River | From the confluence with the Ongarue River at approx NZMS 260 S17:116-806 to source |
| | | Unnamed Tributary of the Maŕamataha River | From the confluence with the Maŕamataha River at approx NZMS 260 S18:273-793 to source |
| | | Piropiro Stream | From the confluence with the Maŕamataha River at approx NZMS 260 S17:251-804 to source |
| | | Te Rerengaohoro Stream | From the confluence with the Maŕamataha River at approx NZMS 260 S18:238-807 to approx S18:239-802 |
| | | Waione Stream | From the confluence with the Ongarue River at approx NZMS 260 S18:118-799 to source |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|-----------------|--|--|--|
| | | Mangatukutuku Stream | From the confluence with the Waione Stream at approx NZMS 260 S18:127-796 to source |
| | | Waikoura Stream | From the confluence with the Mangatukutuku Stream at approx NZMS 260 S18:174-761 to source |
| | Upper and Lower Ongarue (Whai 2f and Whai 2g) | Ongarue River | From the confluence with the Mangakahu Stream at approx NZMS 260 S18:087-736 to source |
| | Lower Ongarue (Whai 2g) | Mangakahu Stream | From the confluence with the Ongarue River at approx NZMS 260 S18:087-736 to source |
| | | Otataka Stream | From the confluence with the Mangakahu Stream at approx NZMS 260 S18:182-701 to source |
| | | Unnamed Tributary | From the confluence with the Mangakahu Stream at approx NZMS 260 S18143:729 to source |
| | | Kakimotu Stream | From the confluence with the Mangakahu Stream at approx NZMS 260 S18:140-729 to source |
| | | Uepango Stream | From the confluence with the Ongarue River at approx NZMS 260 S18:053-683 to source |
| | | Taringamotu River | From the confluence with the Ongarue River at approx NZMS 260 S18:047-582 to source |
| | | Unnamed Tributary of the Taringamotu River | From the confluence with the Taringamotu River at approx NZMS 260 S18:243-631 to source |
| | | Unnamed Tributary of the Taringamotu River | From the confluence with the Taringamotu River at approx NZMS 260 S18:229-618 to source |
| | | Tutaeti Stream | From the confluence with the Taringamotu River at approx NZMS 260 S18:205-598 to source |
| | | Maratohu Stream | From the confluence with the Taringamotu River at approx NZMS 260 S18:190-593 to source |
| | | Unnamed Tributary of the Taringamotu River | From the confluence with the Taringamotu River at approx NZMS 260 S18:154-611 to source |

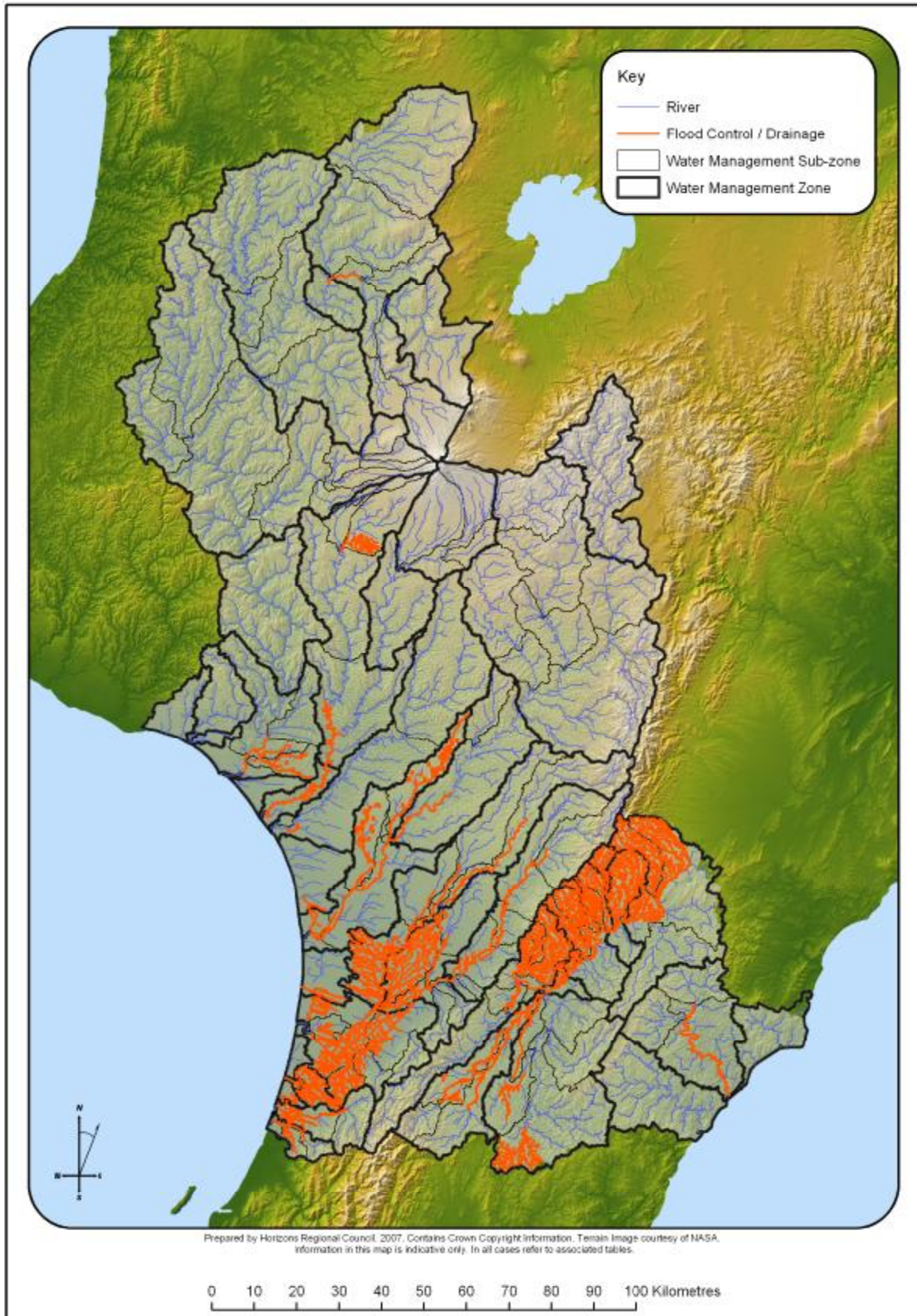
Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|------------------|---|---------------------------------|--|
| | | Wharariki Stream | From the confluence with the Taringamotu River at approx NZMS 260 S18:143-613 to source |
| | | Upokomatu Stream | From the confluence with the Taringamotu River at approx NZMS 260 S18:110-626 to source |
| | | Te Tomo Stream | From the confluence of the Upokomatu Stream at approx NZMS 260 S18:157-664 to source |
| | | Piawa Stream | From the confluence of the Upokomatu Stream at approx NZMS 260 S18:115-635 to source |
| | | Ngakonui Stream | From the confluence with the Taringamotu River at approx NZMS 260 S18:101-622 to source |
| Middle Whanganui | Retaruke (Whai 4d) | Retaruke River | From the confluence with the Kaitieke Stream at approx NZMS 260 S19:041-326 to source |
| Pipiriki | Upper, Middle and Lower Manganui O Te Ao (Whai 5d, Whai 5g and Whai 5i) | Manganui O Te Ao River | From the confluence with the Whanganui River at approx NZMS 260 R20:860-979 to source |
| | Upper Manganui O Te Ao Makatote (Whai 5e) | Makatote River | From the confluence with the Manganui O Te Ao River at approx NZMS 260 S20:128-119 to S20:201-129 |
| | Lower Manganui O Te Ao Orautoha (Whai 5e) | Orautoha Stream | From the confluence with the Manganui O Te Ao River at approx NZMS 260 S20:026-067 to approx S20:156-063 |
| Upper Whangaehu | Waitangi (Whau 1b) | Waitangi Stream and Tributaries | From the confluence with the Whangaehu River at approx NZMS 260 T21:315-888 to source |
| | Tokiahuru (Whau 1c) | Omarae Stream | From confluence with the Waitaiki Stream at approx NZMS 260 S20:265-921 to source |
| | | Waitaiki Stream | From confluence with the Tokiahuru Stream at approx NZMS 260 S21:235-880 to approx S20:273-929 |

Table Ba.19: Location of the Trout Spawning Value in the Region

| Management Zone | Sub-zone | River/Stream Name | Reference Locality Description |
|-----------------|---|---|--|
| | | Tokiahuru Stream | From the confluence with the Whangaehu River at approx NZMS 260 S21:218-865 to approx T20:334-956 |
| Lower Whangaehu | <u>Upper Makotuku, Lower Makotuku and Makara (Whau_3b, Whau_3c and Whau_3f)</u> | <u>Makotuku River and Tributaries including Makara Stream and Tributaries</u> | From the confluence with the Mangawhero River at approx NZMS 260 S20:079-902 to source |
| | Upper Mangawhero (Whau_3d) | Mangawhero River | From the confluence with the Makotuku River at approx NZMS 260 S20:079-902 to source |
| | | Mangateitei Stream | From the confluence with the Mangawhero River at approx NZMS 260 S20:158-961 to source |
| | | Taonui Stream | From the confluence with the Mangawhero River at approx NZMS 260 S20:121-956 to approx S20:159-020 |
| | | Makaranui Stream | From the confluence with the Mangawhero River at approx NZMS 260 S20:116-953 to approx S20:165-932 |
| Ohau River | Upper Ohau (Ohau_1a) | Makahika Stream and Tributaries | From the confluence with the Ohau River at approx NZMS 260 S25:090-585 to source |
| | | Makaretu Stream and Tributaries | From the confluence with the Ohau River at approx NZMS 260 S25:083-579 to source |
| | Lower Ohau (Ohau_1b) | Makorokio Stream and Tributaries | From the confluence with Ohau River at approx NZMS 260 S25:018-563 to source |

Flood Control and Drainage Values (FC/D)



Map Ba: 20 Visual Guide to the distribution of the Flood Control and Drainage (FC/D) values in *water bodies*^{Δ*} across the Region

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|--|--|---|---|--|
| <u>Upper Manawatu, Weber –Tamaki, Tamaki-Hopelands,</u> | <u>Upper Manawatu, Weber -Tamaki, Tamaki-Hopelands, Mangatoro (Mana 1a, Mana 1c, Mana 2a, and Mana 5a)</u> | <u>Manawatu River</u> | <u>From approx. NZMS 260 T24:693-984 to approx. NZMS 260 U23:865-229</u> | <u>Eastern Manawatu South East Ruahine</u> |
| <u>Upper Manawatu, Weber –Tamaki, Upper Tamaki, Upper Kumeti, Tamaki-Hopelands, Upper Gorge,</u> | <u>Upper Manawatu, Mangatewanui, Mangatera, Lower and Upper Tamaki, Lower and Upper Kumeti, Oruakeretaki, Raparapawai, Managapapa, Mangaatua (Mana 1a, Mana 1b, Mana 2b, Mana 3, Mana 4, Mana 5b, Mana 5c, Mana 5d, Mana 5e, Mana 6, Mana 9b, and Mana 9c)</u> | <u>Manawatu River and all tributaries on the true right</u> | <u>The Manawatu River from the Manawatu Gorge at approx. NZMS 260 T24:496-926 to source, and all tributaries on the true right of this reach from their confluence with the Manawatu River to source / Manawatu-Wanganui Regional Boundary.</u> | <u>Upper Manawatu South East Ruahine</u> |
| <u>Tamaki-Hopelands, Hopelands – Tiraumea, Upper Gorge</u> | <u>Tamaki-Hopelands, Hopelands – Tiraumea, Upper Gorge (Mana 5a, Mana 6 and Mana 9a)</u> | <u>Manawatu River</u> | <u>From approx. NZMS 260 T24:496-926 to approx. NZMS 260 T24:693-984</u> | <u>Upper Manawatu South East Ruahine</u> |
| <u>Tamaki-Hopelands, Hopelands – Tiraumea</u> | <u>Tamaki-Hopelands, Hopelands – Tiraumea (Mana 5a, and Mana 6)</u> | <u>Armistead Drain 31</u> | <u>From approx. NZMS 260 T24:613-896 to approx. NZMS 260 T24:610-906</u> | <u>Upper Manawatu</u> |
| <u>Hopelands – Tiraumea</u> | <u>Hopelands – Tiraumea (Mana 6)</u> | <u>Murphy Drain 29</u> | <u>From approx. NZMS 260 T24:600-885 to approx. NZMS 260 T24:607-896</u> | <u>Upper Manawatu</u> |
| | | <u>Jackson and Murphy Drain 28</u> | <u>From approx. NZMS 260 T24:600-889 to approx. NZMS 260 T24:607-909</u> | <u>Upper Manawatu</u> |
| | | <u>Armistead and Jackson Drain 30</u> | <u>From approx. NZMS 260 T24:599-890 to approx. NZMS 260 T24:603-896</u> | <u>Upper Manawatu</u> |
| <u>Tiraumea</u> | <u>Upper Tiraumea (Mana 7a)</u> | <u>Ihuraua River and tributaries</u> | <u>From approx. NZMS 260 T25:576-547 to source / Manawatu-Wanganui Regional Boundary</u> | <u>Ihuraua</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|-----------------------------|--|--|--------------------------------------|
| | Mangaone River (Mana 7c) | <u>Mangaone River</u> | <u>From approx. NZMS 260 T25:514-666 to NZMS 260 T25:452-616</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Tawataia Creek</u> | <u>From confluence with Mangaone River at approx. NZMS 260 T25:471-637 to approx. NZMS 260 T25:470-563</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Tawataia Mangaone Scheme Detention Dam</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T25:476-581</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Schnell-Hislop Drain 141</u> | <u>From confluence with Tawataia Stream at approx. NZMS 260 T25:472-601 to source</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Schnell-Cooper Drain 190</u> | <u>From confluence with Tawataia Stream at approx. NZMS 260 T25:466-612 to source</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Rongomai Drain 10 (part)</u> | <u>From approx. NZMS 260 T25:460-635 to approx. NZMS 260 T25:460-634</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Rongomai Drain 10 (part)</u> | <u>From confluence with Mangaone River at approx. NZMS 260 T25:487-635 to approx. NZMS 260 T25:467-639 (south branch) and to approx. T25: 468-646 (north branch)</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Rongomai Drain 10 (part)</u> | <u>From approx. NZMS 260 T25:495-638 to approx. NZMS 260 T25:488-629</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Cattle Creek Drain 10a</u> | <u>From approx. NZMS 260 T25:479-635 to approx. NZMS 260 T25:479-614</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Simpson Drain 136</u> | <u>From confluence with Mangaone River at approx. NZMS 260 T25:459-640 to approx. NZMS 260 T25:499-629 (east branch) and to approx. T25: 500-633 (west branch)</u> | <u>Mangaone - Tawataia</u> |
| | | <u>Evans Drain 120</u> | <u>From approx. NZMS 260 T25:502-642 to approx. NZMS 260 T25:498-640</u> | <u>Mangaone - Tawataia</u> |
| | <u>MWRC Drain 237</u> | <u>From approx. NZMS 260 T25:472-571 to approx. NZMS 260 T25:470-571</u> | <u>Mangaone - Tawataia</u> | |
| | Mangaramarama (Mana 7e) | <u>Mangaramarama Creek</u> | <u>From confluence with Tiraumea River at approx. NZMS 260 T24:559-854 to approx. NZMS 260 T24:485-657</u> | <u>Mangatainoka</u> |
| | | <u>Mangaramarama Creek tributary</u> | <u>From confluence with Mangaramarama Creek at approx. NZMS 260 T24:525-790 to approx. NZMS 260 T24:529-782</u> | <u>Mangatainoka</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|---------------------|---|--|--|--------------------------------------|
| | <u>Mangaramarama and Lower Mangatainoka (Mana 7e and Mana 8c)</u> | <u>Mangaramarama Creek Tributary and associated drains</u> | <u>From confluence with Mangaramarama Creek at approx. NZMS 260 T24:548-836 to source</u> | <u>Mangatainoka</u> |
| <u>Mangatainoka</u> | <u>Lower, Middle and Upper Mangatainoka, Makakahi (Mana 8a, Mana 8b, and Mana 8c)</u> | <u>Mangatainoka River</u> | <u>From confluence with Tiraumea River at approx. NZMS 260 T24:557-856 to approx. NZMS 260 T25:310-600</u> | <u>Mangatainoka</u> |
| | <u>Middle Mangatainoka (Mana 8b)</u> | <u>Mangatainoka River Tributary and associated drains</u> | <u>From Nireaha Road bridge at approx. NZMS 260 T25:358-629 to source</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary and associated drains</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T25:369-654 to approx. NZMS 260 T25:364-643</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary Drain</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T25:377-652 to source</u> | <u>Mangatainoka</u> |
| | | <u>Hukanui Stream Tributary</u> | <u>From approx. NZMS 260 T25:390-677 to approx. NZMS 260 T25:308-673</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T25:406-697 to approx. NZMS 260 T25:390-685</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary and associated drains</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T25:431-705 to source</u> | <u>Mangatainoka</u> |
| | | <u>Mangamaire Stream</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T25:452-763 to approx. NZMS 260 T25:448-761</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary and associated drains</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T24:500-802 to source</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary and associated drains</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T24:512-815 to source</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary and associated drains</u> | <u>From approx. NZMS 260 T24:523-822 to source</u> | <u>Mangatainoka</u> |
| | | <u>Mangatainoka River Tributary and associated drains</u> | <u>From approx. NZMS 260 T24:528-813 to source</u> | <u>Mangatainoka</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|--------------------|---|---|--|--------------------------------------|
| | | <u>Mangaraupiu Stream Tributary Drain and network</u> | <u>From confluence with Mangaraupiu Stream at approx. NZMS 260 T25:325-660 to source</u> | <u>Mangatainoka</u> |
| | | <u>Mangaraupiu Stream Tributary</u> | <u>From approx. NZMS 260 T25:329-666 to approx. NZMS T25:352-667</u> | <u>Mangatainoka</u> |
| | | <u>Mangaraupiu Stream Tributary</u> | <u>From approx. NZMS 260 T25:321-662 to approx. NZMS T25:319-661</u> | <u>Mangatainoka</u> |
| | <u>Lower Mangatainoka (Mana_8c)</u> | <u>Mangatainoka River Tributary</u> | <u>From approx. NZMS 260 T24:541-840 to source</u> | <u>Mangatainoka</u> |
| | <u>Makakahi (Mana_8d)</u> | <u>Makakahi River</u> | <u>From confluence with Mangatainoka River at approx. NZMS 260 T24:475-775 to approx. NZMS 260 T25:382-582</u> | <u>Mangatainoka</u> |
| | | <u>Makakahi River Tributary</u> | <u>From approx. NZMS 260 T25:370-600 to source</u> | <u>Mangatainoka</u> |
| | | <u>Makakahi River Tributary</u> | <u>From confluence with Makakahi River at approx. NZMS 260 T25:418-670 to approx. NZMS 260 T25:400-653</u> | <u>Mangatainoka</u> |
| | | <u>Makakahi River Tributary</u> | <u>From confluence with Makakahi River at approx. NZMS 260 T25:419-674 to approx. NZMS 260 T25:400-669</u> | <u>Mangatainoka</u> |
| <u>Upper Gorge</u> | <u>Mangaatua (Mana_9c)</u> | <u>Owens Road Drain</u> | <u>From approx. NZMS 260 T24:502-923 to approx NZMS 260 T24:500-908</u> | <u>Upper Manawatu</u> |
| | | <u>Woodland Road Drain</u> | <u>From approx. NZMS 260 T24:506-913 to approx NZMS 260 T24:518-904</u> | <u>Upper Manawatu</u> |
| | <u>Upper and Lower Mangahao (Mana_9d and Mana_9e)</u> | <u>Mangahao River</u> | <u>From confluence with Manawatu River at approx. NZMS 260 T24:496-892 to approx NZMS 260 T24:465-815</u> | <u>Upper Manawatu</u> |
| | <u>Lower Mangahao (Mana_9e)</u> | <u>Soldiers Road Drain network</u> | <u>From confluence with the Mangahao River at approx. NZMS 260 T24:487-835 to source</u> | <u>Upper Manawatu</u> |
| | | <u>Ruawhata Drain Network (part)</u> | <u>From confluence with the Mangahao River at approx. NZMS 260 T24:494-876 to source</u> | <u>Upper Manawatu</u> |
| | | <u>Ruawhata Drain Network (part)</u> | <u>From approx. NZMS 260 T24:500-874 to approx. NZMS 260 T24:503-864</u> | <u>Upper Manawatu</u> |
| | | <u>Ruawhata Drain Network (part)</u> | <u>From approx. NZMS 260 T24:498-875 to approx. NZMS 260 T24:501-870</u> | <u>Upper Manawatu</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|--|--|--|--------------------------------------|
| Middle Manawatu | Middle Manawatu (Mana 10a) | <u>Ashhurst Stream / Raukawa Road Drain</u> | <u>From confluence with Manawatu River at approx. NZMS 260 T24:404-948 to approx. NZMS 260 T23:446-013</u> | <u>Ashhurst Lower Manawatu</u> |
| | | <u>Stoney Creek including Eagles and Whakarongo Drains</u> | <u>From confluence with Manawatu River at approx. NZMS 260 T24:372-910 to approx. NZMS 260 T24:376-943 (Eagles) and to approx. NZMS 260 T24:376-931 (Whakarongo)</u> | <u>Lower Manawatu</u> |
| | | <u>Goodman Badger Drain</u> | <u>From confluence with Manawatu River at approx. NZMS 260 T24:384-927 to source</u> | <u>Lower Manawatu</u> |
| | Upper, Middle and Lower Pohangina (Mana 10b, Mana 10c and Mana 10d) | <u>Pohangina River</u> | <u>From confluence with Manawatu River at approx. NZMS 260 T24:449-966 to approx. NZMS 260 T23:569-200</u> | <u>Pohangina Oroua</u> |
| | Middle Pohangina (Mana 10c) | <u>Pratt Drain (drain H)</u> | <u>From approx. NZMS 260 T23:468-078 to approx. NZMS 260 T23:464-078</u> | <u>Pohangina Oroua</u> |
| | | <u>Leamy Drain (drain J)</u> | <u>From approx. NZMS 260 T23:470-083 to approx. NZMS 260 T23:470-089</u> | <u>Pohangina Oroua</u> |
| | Middle Pohangina (Mana 10c) | <u>Fairless Drain (drain K)</u> | <u>From approx. NZMS 260 T23:477-090 to approx. NZMS 260 T23:479-101</u> | <u>Pohangina Oroua</u> |
| | | <u>Carroll Drain (drain L)</u> | <u>From approx. NZMS 260 T23:486-103 to approx. NZMS 260 T23:496-107</u> | <u>Pohangina Oroua</u> |
| | | <u>Caldwell Drain (drain M)</u> | <u>From approx. NZMS 260 T23:504-120 to approx. NZMS 260 T23:509-121</u> | <u>Pohangina Oroua</u> |
| | | <u>Caldwell Drain (drain M)</u> | <u>From approx. NZMS 260 T23:504-120 to approx. NZMS 260 T23:509-121</u> | <u>Pohangina Oroua</u> |
| | Lower Pohangina (Mana 10d) | <u>Kirk Drain (drains A and B)</u> | <u>From approx. NZMS 260 T24:449-973 to source</u> | <u>Pohangina Oroua</u> |
| | | <u>Hepburn Drain (drain C)</u> | <u>From approx. NZMS 260 T24:453-985 to source</u> | <u>Pohangina Oroua</u> |
| | | <u>Kirk Drain (drain D)</u> | <u>From approx. NZMS 260 T24:455-990 to source</u> | <u>Pohangina Oroua</u> |
| | | <u>Akers Drain (drain E)</u> | <u>From approx. NZMS 260 T24:462-997 to approx. NZMS 260 T24:464-005</u> | <u>Pohangina Oroua</u> |
| | | <u>Jones-Edwards-Mai Drain (drain F)</u> | <u>From approx. NZMS 260 T24:458-040 to source</u> | <u>Pohangina Oroua</u> |
| | | <u>McDonald Drain (drain G)</u> | <u>From approx. NZMS 260 T24:466-062 to source</u> | <u>Pohangina Oroua</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|---|--|--|--|--------------------------------------|
| <u>Middle, Lower, and Coastal, Manawatu</u> | <u>Middle, Lower, and Coastal Manawatu (Mana 10a, Mana 11a and Mana 13a)</u> | <u>Manawatu River</u> | <u>From the Cross-river CMA boundary at approx. NZMS 260 S24:009-766 to approx. NZMS 260 T24:440-960</u> | <u>Lower Manawatu</u> |
| <u>Lower Manawatu</u> | <u>Lower Manawatu (Mana 11a)</u> | <u>Manawatu River Tributary</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:219-830 to source</u> | <u>Manawatu</u> |
| | | <u>Manawatu River Tributary</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:245-851 to source</u> | <u>Manawatu</u> |
| | | <u>Manawatu River Tributary</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:254-849 to source</u> | <u>Manawatu</u> |
| | | <u>Whitelocks Drain</u> | <u>From approx. NZMS 260 S24:227-824 to approx. NZMS 260 S24:170-724</u> | <u>Lower Manawatu</u> |
| | | <u>Opiki Levee Bridge Blk No. 1</u> | <u>From approx. NZMS 260 S24:196-834 to approx. NZMS 260 S24:197-831</u> | <u>Lower Manawatu</u> |
| | | <u>Opiki Levee Bridge Blk No. 2</u> | <u>From approx. NZMS 260 S24:203-830 to approx. NZMS 260 S24:197-832</u> | <u>Lower Manawatu</u> |
| | | <u>Opiki Levee Bridge Blk No. 3</u> | <u>From approx. NZMS 260 S24:193-827 to approx. NZMS 260 S24:190-829</u> | <u>Lower Manawatu</u> |
| | | <u>Terry Drain</u> | <u>From approx. NZMS 260 S24:184-831 to approx. NZMS 260 S24:183-825</u> | <u>Lower Manawatu</u> |
| | | <u>MacAloons No. 2</u> | <u>From approx. NZMS 260 S24:172-824 to approx. NZMS 260 S24:174-823</u> | <u>Lower Manawatu</u> |
| | <u>MacAloons No. 1</u> | <u>From approx. NZMS 260 S24:163-826 to approx. NZMS 260 S24:168-824</u> | <u>Lower Manawatu</u> | |
| | <u>Upper and Lower Mangaone Stream (Mana 11d and Mana 11e)</u> | <u>Mangaone Stream</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:281-872 to approx. NZMS 260 T24:335-995</u> | <u>Lower Manawatu</u> |
| | <u>Upper Mangaone Stream (Mana 11d)</u> | <u>Mangaone Stream Tributary</u> | <u>From confluence with Mangaone Stream at approx. NZMS 260 T24:319-963 to source</u> | <u>Manawatu</u> |
| | | <u>Mangaone Stream Tributary</u> | <u>From confluence with Mangaone Stream at approx. NZMS 260 T24:322-967 to source</u> | <u>Manawatu</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|---|--|--|--|---|
| | | <u>Mangaone Stream Tributary</u> | <u>From confluence with Mangaone Stream at approx. NZMS 260 T24:325-969 to source</u> | <u>Manawatu</u> |
| | | <u>Mangaone Stream Tributary</u> | <u>From confluence with Mangaone Stream at approx. NZMS 260 T23:317-005 to source</u> | <u>Manawatu</u> |
| | | <u>Darby Creek and Houghton Drain</u> | <u>From confluence with Mangaone Stream at approx. NZMS 260 T24:325-978 to source</u> | <u>Lower Manawatu</u> |
| | <u>Main Drain (Mana 11f)</u> | <u>Main Drain and connected tributaries including drains</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:181-836 to source</u> | <u>Manawatu</u> |
| <u>Oroua</u> | <u>Upper Oroua (Mana 12a)</u> | <u>Oroua River</u> | <u>Oroua River from approx. NZMS 260 T23:330-070 to approx. NZMS 260 T23:518-270</u> | <u>Pohangina Oroua</u> |
| | | <u>Paorangi Drain</u> | <u>From approx. NZMS 260 T23:375-131 to approx. NZMS 260 T23:359-112</u> | <u>Pohangina Oroua</u> |
| | <u>Middle and Lower Oroua, Kiwitea (Mana 12b, Mana 12c and Mana 12d)</u> | <u>Oroua River</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:165-826 to approx. NZMS 260 T23:308-067</u> | <u>Lower Manawatu</u> |
| | <u>Lower Oroua (Mana 12c)</u> | <u>Sluggish Creek and connected tributaries including drains</u> | <u>From confluence with Oroua River at approx. NZMS 260 S24:176-843 to source</u> | <u>Te Kawau</u> |
| | | <u>Oroua River Tributary</u> | <u>From approx. NZMS 260 S24:149-846 to source</u> | <u>Te Kawau</u> |
| | | <u>Blackmoor Drain</u> | <u>From approx. NZMS 260 S24:166-829 to source</u> | <u>Lower Manawatu</u> |
| | <u>Kiwitea (Mana 12d)</u> | <u>Kiwitea Stream</u> | <u>From confluence with Oroua River at approx. NZMS 260 T23:308-067 to NZMS 260 T23:310-073</u> | <u>Lower Manawatu</u> |
| | | | <u>From approx. NZMS 260 T23:310-073 to approx. NZMS 260 T23:358-162</u> | <u>Kiwitea</u> |
| | <u>Makino (Mana 12e)</u> | <u>Makino Stream</u> | <u>From confluence with Oroua River at approx. NZMS 260 S23:243-006 to NZMS 260 S23:289-082</u> | <u>Lower Manawatu</u> |
| | <u>Coastal Manawatu</u> | <u>Coastal Manawatu (Mana 13a)</u> | <u>Manawatu River Tributary</u> | <u>From Foxton Beach Settlement at approx. NZMS 260 S24:001-797 to source</u> |
| <u>Tokomaru River Tributary (drain)</u> | | | <u>From confluence with Tokomaru River at approx. NZMS 260 S24:143-729 to source</u> | <u>Makerua</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|----------|---|--|--------------------------------------|
| | | <u>Seymours Oxbow Drain</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S26:134-162 to source</u> | <u>Makerua</u> |
| | | <u>Manawatu River tributaries including drains</u> | <u>All drains situated between the Manawatu River and Moutoa Floodway, from their confluence with the Manawatu River to source</u> | <u>Moutoa</u> |
| | | <u>Moutoa Floodway and tributaries including drains</u> | <u>From confluence with the Moutoa Floodway to source</u> | <u>Moutoa</u> |
| | | <u>Manawatu River Tributary</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:051-721 to source</u> | <u>Koputaroa</u> |
| | | <u>Amon Drain</u> | <u>Amon Drain, from confluence with Manawatu River at approx. NZMS 260 S24:064-717 to source</u> | <u>Koputaroa</u> |
| | | <u>Manawatu River Tributary</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:069-707 to source</u> | <u>Koputaroa</u> |
| | | <u>Manawatu River Tributary</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:093-711 to source</u> | <u>Koputaroa</u> |
| | | <u>Manawatu River Tributary Drain</u> | <u>From approx. NZMS 260 S24:158-822 to approx. NZMS 260 S24:164-824</u> | <u>Lower Manawatu</u> |
| | | <u>Sargent Drain</u> | <u>From approx. NZMS 260 S24:156-819 to approx. NZMS 260 S24:151-813</u> | <u>Lower Manawatu</u> |
| | | <u>Funell Drain</u> | <u>From approx. NZMS 260 S24:148-810 to approx. NZMS 260 S24:151-812</u> | <u>Lower Manawatu</u> |
| | | <u>Funells No.1 Drain</u> | <u>From approx. NZMS 260 S24:143-804 to approx. NZMS 260 S24:143-803</u> | <u>Lower Manawatu</u> |
| | | <u>Funells No.2 Drain</u> | <u>From approx. NZMS 260 S24:133-796 to approx. NZMS 260 S24:134-787</u> | <u>Lower Manawatu</u> |
| | | <u>Funells No.3 Drain</u> | <u>From approx. NZMS 260 S24:119-786 to approx. NZMS 260 S24:123-786</u> | <u>Lower Manawatu</u> |
| | | <u>Barnes Drain</u> | <u>From approx. NZMS 260 S24:108-781 to approx. NZMS 260 S24:114-784</u> | <u>Lower Manawatu</u> |
| | | <u>Phillips Drain</u> | <u>From approx. NZMS 260 S24:114-774 to source</u> | <u>Lower Manawatu</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|--|--|---|--------------------------------------|
| | <u>Lower Tokomaru</u> (<u>Mana 13c</u>) | <u>Linton Drain and tributaries including drains</u> | <u>From confluence with Tokomaru River at approx. NZMS 260 S24:196-775, including all drains between Linton Drain and the Manawatu River to the west and all drains from Main Trunk Railway to the east as far upstream as Columbus Street (Linton) at approx. NZMS 260 S24:253-835</u> | <u>Makerua and Lower Manawatu</u> |
| | | <u>Tokomaru River</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:134-727 to approx. NZMS 260 S24:222-771</u> | <u>Makerua and Lower Manawatu</u> |
| | | <u>Mangaharakeikei Stream</u> | <u>From confluence with Tokomaru River at approx. NZMS 260 S24:186-755 to approx. NZMS 260 S24:203-749</u> | <u>Makerua</u> |
| | | <u>Tokomaru River Tributary</u> | <u>From confluence with Tokomaru River at approx. NZMS 260 S24:176-742 to source</u> | <u>Makerua</u> |
| | | <u>Tokomaru River Tributary</u> | <u>From confluence with Tokomaru River at approx. NZMS 260 S24:180-747 to source</u> | <u>Makerua</u> |
| | | <u>Kara Stream</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:145-730 to approx. NZMS 260 S24:168-712</u> | <u>Lower Manawatu</u> |
| | | <u>Kara Stream Tributary (drain)</u> | <u>From confluence with Kara Stream at approx. NZMS 260 S24:153-725 to source</u> | <u>Makerua</u> |
| | | <u>Mangapuketea</u> | <u>From confluence with Kara Stream at approx. NZMS 260 S24:160-720 to approx. NZMS 260 S24:178-724</u> | <u>Lower Manawatu</u> |
| | <u>Mangaore</u> (<u>Mana 13d</u>) | <u>Mangaore Stream</u> | <u>From confluence with Manawatu River at approx. NZMS 260 S24:117-717 to approx. NZMS 260 S24:147-709</u> | <u>Lower Manawatu</u> |
| | | <u>Mangaore Stream Tributary</u> | <u>From confluence with Mangaore Stream at approx. NZMS 260 S24:124-716 to source</u> | <u>Makerua</u> |
| | | <u>Mangaore Stream Tributary</u> | <u>From confluence with Mangaore Stream at approx. NZMS 260 S24:126-716 to source</u> | <u>Koputaroa</u> |
| | <u>Koputaroa</u> (<u>Mana 13e</u>) | <u>Koputaroa Stream</u> | <u>Koputaroa Stream from confluence with Manawatu River at approx. NZMS 260 S24:106-710 to source</u> | <u>Koputaroa</u> |
| | <u>Foxton Loop</u> (<u>Mana 13f</u>) | <u>Manawatu River Tributary</u> | <u>From confluence with Foxton Loop (Manawatu River) at approx. NZMS 260 S24:032-783 to source</u> | <u>Foxton East</u> |
| | | <u>Manawatu River Tributary</u> | <u>From confluence with Foxton Loop (Manawatu River) at approx. NZMS 260 S24:024-771 to source.</u> | <u>Whirikino</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|---------------------------------------|--|--|--|--------------------------------------|
| <u>Lower and Coastal Rangitikei</u> | <u>Lower, Coastal, and Tidal Rangitikei (Rang 3a, Rang 4a and Rang 4b)</u> | <u>Rangitikei River</u> | <u>From the Cross-river CMA boundary at approx. NZMS 260 S23:010-001 to NZMS 260 T22:341-330</u> | <u>Rangitikei</u> |
| <u>Coastal Rangitikei</u> | <u>Coastal Rangitikei (Rang 4a)</u> | <u>Rangitikei River Tributary</u> | <u>From confluence with Rangitikei River at approx. NZMS 260 S23:046-006 to source.</u> | <u>Rangitikei</u> |
| | | <u>Bulls Domain Drain and Racecourse Drain</u> | <u>From confluence with Rangitikei River at approx. NZMS 260 S23:130-103 to source</u> | <u>Tutaenui</u> |
| | <u>Tidal Rangitikei (Rang 4b)</u> | <u>Forest Road Wetland Tributary</u> | <u>From approx. NZMS 260 S23:018-034 to source</u> | <u>Forest Road</u> |
| | | <u>Forest Road Wetland Tributary</u> | <u>From approx. NZMS 260 S23:022-036 to source</u> | <u>Forest Road</u> |
| | | <u>Parewanui Drains and their tributaries</u> | <u>Five drains situated between Forest Road and Parewanui Road, from confluence with Rangitikei River to source.</u> | <u>Rangitikei</u> |
| | <u>Porewa (Rang 4c)</u> | <u>Porewa Stream</u> | <u>From confluence with Rangitikei River at approx. NZMS 260 S23:191-216 to source</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 29</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:301-371</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 39</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:226-301</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 42</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:240-361</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 43</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:242-364</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 44</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:256-356</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 45</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:249-379</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 46</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:269-374</u> | <u>Porewa</u> |
| <u>Porewa Scheme Detention Dam 54</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:279-363</u> | <u>Porewa</u> | | |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|----------|--|---|--------------------------------------|
| | | <u>Porewa Scheme Detention Dam 62</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:306-377</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 63</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:312-388</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 64</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:332-388</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 73</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:296-386</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 75</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:288-398</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 82</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S22:315-415</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 83</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:317-417</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 84</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:320-423</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 85</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:326-433</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 86</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:332-439</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 92</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:319-398</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 93</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:327-408</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 94</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:333-415</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 94A</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:333-416</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 95</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22:336-428</u> | <u>Porewa</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|---------------------------|---|---|--------------------------------------|
| | | <u>Porewa Scheme Detention Dam 96</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22: 339-432</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 97</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22: 342-446</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 98</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22: 354-454</u> | <u>Porewa</u> |
| | | <u>Porewa Scheme Detention Dam 100</u> | <u>100 metres upstream and downstream of approx. NZMS 260 T22: 341-453</u> | <u>Porewa</u> |
| | <u>Tutaenui (Rang_4d)</u> | <u>Tutaenui Stream</u> | <u>From approx. NZMS 260 S23:100-093 to approx. NZMS 260 S23:146-296</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Stream Tributary</u> | <u>From confluence with Tutaenui Stream at approx. NZMS 260 S23:133-212 to approx. NZMS 260 S23:136-227 (north arm) and approx. NZMS 260 S23:146-224 (east arm)</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Stream Tributary</u> | <u>From confluence with Tutaenui Stream at approx. NZMS 260 S23:135-202 to approx. NZMS 260 S23:118-216</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E1</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:144-183</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E2</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:146-224</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E3</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:155-241</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E4</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:153-251</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E6</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:158-271</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E7</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:143-271</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E8</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:143-279</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E9</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:149-297</u> | <u>Tutaenui</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|----------------------------------|---|--|---|--------------------------------------|
| | | <u>Tutaenui Scheme Detention Dam E10</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:165-302</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam E11</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:170-301</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W1</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:147-170</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W2</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:119-239</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W3</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:119-248</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W4</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:126-247</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W5</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:130-259</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W6</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:133-263</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W7</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:136-286</u> | <u>Tutaenui</u> |
| | | <u>Tutaenui Scheme Detention Dam W8</u> | <u>100 metres upstream and downstream of approx. NZMS 260 S23:141-288</u> | <u>Tutaenui</u> |
| | | <u>Hanratty Drain</u> | <u>From approx. NZMS 260 S23:122-119 to approx. NZMS 260 S23:130-127</u> | <u>Tutaenui</u> |
| | | <u>Lower Tutaenui Overflow Channel</u> | <u>From approx. NZMS 260 S23:126-130 to approx. NZMS 260 S23:128-131</u> | <u>Tutaenui</u> |
| | | <u>Tricker Drain</u> | <u>From approx. NZMS 260 S23:127-133 to approx. NZMS 260 S23:127-135</u> | <u>Tutaenui</u> |
| | | <u>Marton West Stream</u> | <u>From approx. NZMS 260 S23:130-216 to approx. NZMS 260 S23:123-229</u> | <u>Tutaenui</u> |
| <u>Cherry Grove and Te Maire</u> | <u>Cherry Grove and Te Maire (Whai 2a and Whai 3)</u> | <u>Whanganui River</u> | <u>From approx. NZMS 260 S18:054-531 to approx. NZMS 260 S18:127-541</u> | <u>Upper Whanganui</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|--|--|---|---|--------------------------------------|
| Lower Whanganui | Lower Whanganui (Whai 7a) | <u>Mateongaonga Stream</u> | From confluence with Whanganui River at approx. NZMS 260 R22:877-433 to confluence with Mangamoku Stream at approx NZMS 260 S22:937-430 | <u>Matarawa</u> |
| | | <u>Mangamoku Stream</u> | From confluence with Mateongaonga Stream at approx. NZMS 260 S22:937-430 to source | <u>Matarawa</u> |
| | | <u>Mateongaonga Stream Tributary</u> | From confluence with Mateongaonga Stream at approx. NZMS 260 R22:889-426 to source | <u>Matarawa</u> |
| | | <u>Bardell Drain</u> | From approx. NZMS 260 S22:913-403 to approx. NZMS 260 R22:893-410 | <u>Matarawa</u> |
| | Coastal and Lower Whanganui (Whai 7a and Whai 7b) | <u>Whanganui River</u> | From the Cross-river CMA boundary at approx. NZMS 260 R22:849-380 to approx. NZMS 206 S22:906-468 | <u>Lower Whanganui</u> |
| | Matarawa (Whai 7d) | <u>Matarawa Stream including detention dams</u> | From approx. NZMS 260 R22:870-409 to approx. NZMS 260 S22:012-368 | <u>Matarawa</u> |
| | | <u>Matarawa Stream Tributary Detention Dam</u> | 100 metres upstream and downstream of approx. NZMS 260 S22:967-386 | <u>Matarawa</u> |
| | | <u>Mangaone Stream</u> | From confluence with Matarawa Stream at approx. NZMS 260 R22:893-410 to approx. NZMS 260 S22:940-394 | <u>Matarawa</u> |
| | | <u>Railway Drain</u> | From approx. NZMS 260 S22:922-396 to approx. NZMS 260 S22:916-400 | <u>Matarawa</u> |
| | | <u>Okoia Drain</u> | From approx. NZMS 260 S22: 924-399 to approx. NZMS 260 S22:921-398 | <u>Matarawa</u> |
| | | <u>Kaimatira Road Drain</u> | From approx. NZMS 260 S22:901-420 to approx. NZMS 260 R22:890-420 | <u>Matarawa</u> |
| | | <u>Mangaone Stream Tributary Detention Dam</u> | 100 metres upstream and downstream of approx. NZMS 260 S22:953-403 | <u>Matarawa</u> |
| | | <u>Kaukatea Stream including detention dams</u> | From confluence with Mangaone at approx. NZMS 260 S22:919-399 to NZMS 260 S22:002-425 | <u>Matarawa</u> |
| <u>Kaukatea Stream Tributary Detention Dam</u> | 100 metres upstream and downstream of approx. NZMS 260 S22:987-415 | <u>Matarawa</u> | | |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-------------------|---|--------------------------------------|---|--------------------------------------|
| Lower Whangaehu | Lower Whangaehu (Whau 3a) | Whangaehu River | From approx. NZMS 260 S22:046-398 to approx. NZMS 260 S22:085-468 | Whangaehu |
| | | Mangawhero River | From confluence with the Whangaehu River at approx. NZMS 260 S22:066-471 to approx. NZMS 260 S22:041-550 | Whangaehu |
| | Upper Mangawhero (Whau 3d) | Mangawhero River | From approx. NZMS 260 S20:080-903 to approx. NZMS 260 S20:113-947 | Pakahi |
| | | Mangahowhi Stream and detention dams | From confluence with the Mangawhero River at approx. NZMS 260 S20:092-922 to source | Pakahi |
| Coastal Whangaehu | Coastal Whangaehu (Whau 4) | Whangaehu River | From the Cross-river CMA boundary at approx. NZMS 260 S23:903-287 to approx. NZMS 260 S22:046-398 | Whangaehu |
| | | Whangaehu River Tributary | From confluence with Whangaehu River at approx. NZMS 260 S22:988-319 to source | Haunui |
| | Coastal Whangaehu (Whau 4) | Whangaehu River Tributary | From confluence with Whangaehu River at approx. NZMS 260 S22:006-338 to source | Haunui |
| | | Whangaehu River Tributary | From confluence with Whangaehu River at approx. NZMS 260 S22:009-341 to source | Haunui |
| Turakina | Lower Turakina (Tura 1) | Makirikiri Stream | From confluence with Turakina River at approx. NZMS 260 S23:955-245 to approx. NZMS 260 S23:983-250 | Makirikiri |
| | | Makirikiri Stream Tributary | From confluence with Makirikiri Stream at approx. NZMS 260 S23:975-247 to approx. NZMS 260 S23:981-247 | Makirikiri |
| | | Makirikiri Stream Tributary (drain) | From confluence with Makirikiri Stream Tributary at approx. NZMS 260 S23:981-247 to confluence with Makirikiri Stream at approx. NZMS 260 S23:983-250 | Makirikiri |
| Ohau | Upper and Lower Ohau (Ohau 1a and Ohau 1b) | Ohau River | From the Cross-river CMA boundary at approx. NZMS 260 S25:930-595 to approx. NZMS 260 S25:097-586 | Ohau Manakau |
| | Lower Ohau (Ohau 1a) | Kuku Stream | From confluence with Ohau River at approx. NZMS 260 S25:946-580 to source | Ohau Manakau |
| | | Lake Waitaha outlet stream | From confluence with Ohau River at approx. NZMS 260 S25:946-580 to source | Ohau Manakau |
| | | Haines Drain and Tributaries | From confluence with Ohau River at approx. NZMS 260 S25:952-578 to source | Ohau Manakau |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|-----------------|---|--------------------------------------|--|--------------------------------------|
| | | <u>Parkin Drain and Tributaries</u> | <u>From confluence with Ohau River at approx. NZMS 260 S25:960-582 to source</u> | <u>Ohau Manakau</u> |
| | | <u>Burnell Drain and Tributaries</u> | <u>From confluence with Ohau River at approx. NZMS 260 S25:963-585 to source</u> | <u>Ohau Manakau</u> |
| | | <u>Catley Drain and Tributaries</u> | <u>From confluence with Ohau River at approx. NZMS 260 S25:967-581 to source</u> | <u>Ohau Manakau</u> |
| | | <u>Honore Drain and Tributaries</u> | <u>From confluence with Ohau River at approx. NZMS 260 S25:974-585 to source</u> | <u>Ohau Manakau</u> |
| <u>Akitio</u> | <u>Upper and Lower Akitio (Akit_1a and Akit_1b)</u> | <u>Akitio River</u> | <u>From the Cross-river CMA boundary at approx. NZMS 260 U25:996-618 to approx. NZMS 260 U24:918-832</u> | <u>Akitio</u> |
| | <u>Lower Akitio (Akit_1b)</u> | <u>Wakawahine Stream</u> | <u>From confluence with Akitio River at approx. NZMS 260 U25:985-658 to approx. NZMS 260 U25:985-660</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U25:982-658 to approx. NZMS 260 U25:980-657</u> | <u>Akitio</u> |
| | | <u>Mangahewa Stream</u> | <u>From confluence with Akitio River at approx. NZMS 260 U25:967-700 to approx. NZMS 260 U24:968-702</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U25:955-705 to approx. NZMS 260 U25:955-702</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U25:950-714 to approx. NZMS 260 U25:951-716</u> | <u>Akitio</u> |
| | | <u>Mangahuia Stream</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:932-706 to approx. NZMS 260 U24:932-704</u> | <u>Akitio</u> |
| | | <u>Mangaone Stream</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:929-713 to approx. NZMS 260 U24:929-711</u> | <u>Akitio</u> |
| | | <u>Waihoru Stream</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:907-722 to approx. NZMS 260 U24:906-723</u> | <u>Akitio</u> |
| | | <u>Rakaupuhipuhi Stream</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:913-762 to approx. NZMS 260 U24:914-763</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:889-761 to approx. NZMS 260 U24:888-760</u> | <u>Akitio</u> |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Locality Description | Flood Control and/or Drainage Scheme |
|---------------------------------|--|--|--|--------------------------------------|
| | | <u>Makupara Stream</u> | <u>From confluence with Akitio River at approx NZMS 260 U24:881-767 to NZMS 260 U24:879-766</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:882-768 to approx. NZMS 260 U24:882-770</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:898-781 to approx. NZMS 260 U24:898-783</u> | <u>Akitio</u> |
| | | <u>Akitio River Tributary</u> | <u>From confluence with Akitio River at approx. NZMS 260 U24:888-788 to approx. NZMS 260 U24:887-790</u> | <u>Akitio</u> |
| | | <u>Waihi River</u> | <u>From confluence with Akitio River at approx NZMS 260 U24:895-802 to NZMS 260 U24:894-806</u> | <u>Akitio</u> |
| | | <u>Table Stream</u> | <u>From confluence with Akitio River at approx NZMS 260 U24:910-812 to NZMS 260 U24:909-813</u> | <u>Akitio</u> |
| | | <u>Tahuokaretu Stream</u> | <u>From confluence with Akitio River at approx NZMS 260 U24:913-817 to NZMS 260 U24:914-816</u> | <u>Akitio</u> |
| <u>Southern Whanganui Lakes</u> | <u>Southern Whanganui Lakes (West_5)</u> | <u>Raumai Range Stream Tributary</u> | <u>From confluence with Raumai Stream at approx. NZMS 260 S23:990-083 to source</u> | <u>Forest Road</u> |
| <u>Northern Manawatu Lakes</u> | <u>Northern Manawatu Lakes (West_6)</u> | <u>Coastal Lake Station Stream</u> | <u>From the Cross-river CMA boundary at approx. NZMS 260 S24:989-875 to source</u> | <u>Himatangi</u> |
| <u>Lake Papaitonga</u> | <u>Lake Papaitonga (West_7)</u> | <u>Waiwiri Stream</u> | <u>From approx. NZMS 260 S25:939-619 to source</u> | <u>Ohau Manakau</u> |
| <u>Waikawa</u> | <u>Waikawa (West_9a)</u> | <u>Waikawa Stream</u> | <u>From approx. NZMS 260 S25:921-561 to approx. NZMS 260 S26:994-119</u> | <u>Ohau Manakau</u> |
| | <u>Manakau (West_9b)</u> | <u>Waikawa Stream Tributary</u> | <u>From confluence with Waikawa Stream at approx. NZMS 260 S26:994-119 to source</u> | <u>Ohau Manakau</u> |
| | | <u>Campbell Drain</u> | <u>From confluence with Waikawa Stream at approx. NZMS 260 S26:942-548 to source</u> | <u>Ohau Manakau</u> |
| | | <u>Manakau Stream</u> | <u>From confluence with Waikawa Stream at approx. NZMS 260 S25:946-549 to confluence with Waiauti Stream at approx. NZMS 260 S25:966-508</u> | <u>Ohau Manakau</u> |
| | <u>Waiauti Stream</u> | <u>From confluence with Manakau Stream at approx. NZMS 260 S25:946-549 to source</u> | <u>Ohau Manakau</u> | |

Table Ba.20: Location of the Flood Control and Drainage values in the Manawatu-Wanganui Region

| <u>Management Zone</u> | <u>Sub-zone</u> | <u>River</u> | <u>Locality Description</u> | <u>Flood Control and/or Drainage Scheme</u> |
|------------------------|--|--|--|---|
| | | <u>Manakau Stream Tributary including drains</u> | <u>From confluence with Manakau Stream at approx. NZMS 260 S25:947-546 to source</u> | <u>Ohau Manakau</u> |
| | | <u>Manakau Stream Tributary including drains</u> | <u>From confluence with Manakau Stream at approx. NZMS 260 S25:950-543 to source</u> | <u>Ohau Manakau</u> |
| <u>Lake Horowhenua</u> | <u>Lake Horowhenua and Hokio (Hoki_1a and Hoki_1b)</u> | <u>Hokio Stream and tributaries (including drains)</u> | <u>Hokio Stream and tributaries, including tributaries of Lake Horowhenua, from the Cross-river CMA boundary at approx. NZMS 260 S25:949-657 to source</u> | <u>Hokio</u> |



Map D-19 Location of Existing Surface Water Takes for Water Supply and Upstream Water bodies in the Manawatu-Wanganui Region

Table D.13: Location of Existing Surface Water Takes for Water Supply in the Manawatu – Wanganui Region

| Management Zone | Sub-zone | River | Description |
|------------------|--|--------------------|--|
| Upper Manawatu | Upper Manawatu | Manawatu River | Including all tributaries upstream of a point at approx NZMS 260 U23:821-240 |
| Weber-Tamaki | Weber-Tamaki | Manawatu River | Including all tributaries upstream of a point at approx NZMS 260 U23:726-013 |
| Upper Tamaki | Upper Tamaki | Tamaki River | Including all tributaries upstream of a point at approx NZMS 260 U23:709-114 |
| Tiraumea | Upper Tiraumea | Hirinakitu Stream | Including all tributaries upstream of a point at approx NZMS 260 T25:577-627 |
| Mangatainoka | Middle Mangatainoka | Mangatainoka River | Including all tributaries upstream of a point at approx NZMS 260 T24:441-746 |
| | Lower Mangatainoka | Mangatainoka River | Including all tributaries upstream of a point at approx NZMS 260 T24:504-808 |
| | Makakahi | Makakahi River | Including all tributaries upstream of a point at approx NZMS 260 T25:318-520 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T25:317-554 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T25:384-572 |
| Bruce Stream | Including all tributaries upstream of a point at approx NZMS 260 T25:328-504 | | |
| Upper Gorge | Mangapapa | Mangapapa Stream | Including all tributaries upstream of a point at approx NZMS 260 T24:543-986 |
| Middle Manawatu | Middle Manawatu | Manawatu River | Including all tributaries upstream of a point at approx NZMS 260 T24:394-937 |
| | Middle Pohangina | Pohangina River | Including all tributaries upstream of a point at approx NZMS 260 T23:507-063 |
| | Lower Pohangina | Pohangina River | Including all tributaries upstream of a point at approx NZMS 260 T23:455-042 |
| Lower Manawatu | Turitea | Turitea Stream | Including all tributaries upstream of a point at approx NZMS 260 T24:314-875 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T25:368-827 |
| Oroua | Upper Oroua | Oroua River | Including all tributaries upstream of a point at approx NZMS 260 T23:502-254 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T23:422-156 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T23:364-113 |
| | Kiwitea | Kiwitea Stream | Including all tributaries upstream of a point at approx NZMS 260 T23:369-239 |
| Coastal Manawatu | Coastal Manawatu | Manawatu River | Including all tributaries upstream of a point at approx NZMS 260 S24:134-726 |
| | Lower Tokomaru | Tokomaru River | Including all tributaries upstream of a point at approx NZMS 260 S24:242-767 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S24:138-726 |

| Management Zone | Sub-zone | River | Description |
|--------------------|---------------------|-----------------------|--|
| | Mangaore | Mangaore Stream | Including all tributaries upstream of a point at approx NZMS 260 S25:170-665 |
| Middle Rangitikei | Pukeokahu-Mangaweka | Makino Stream | Including all tributaries upstream of a point at approx NZMS 260 U22:707-589 |
| | Upper Hautapu | Hautapu River | Including all tributaries upstream of a point at approx NZMS 260 T21:407-811 |
| | | Waiouru Stream | Including all tributaries upstream of a point at approx NZMS 260 T21:420-738 |
| | Lower Hautapu | Reporoa Stream | Including all tributaries upstream of a point at approx NZMS 260 T21:435-896 |
| Lower Rangitikei | Lower Rangitikei | Rangitikei River | Including all tributaries upstream of a point at approx NZMS 260 T22:504-512 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T22:332-324 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T22:360-372 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T22:301-330 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S22:272-299 |
| Coastal Rangitikei | Coastal Rangitikei | Rangitikei River | Including all tributaries upstream of a point at approx NZMS 260 S23:198-221 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S23:154-118 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S23:145-115 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S23:132-105 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S23:125-099 |
| | Tidal Rangitikei | Flockhouse Drain No 1 | Including all tributaries upstream of a point at approx NZMS 260 S23:045-019 |
| | Tutaenui | Tutaenui Stream | Including all tributaries upstream of a point at approx NZMS 260 S22:144-137 |
| Upper Whanganui | Upper Whanganui | Te Whaiiau Stream | Including all tributaries upstream of a point at approx NZMS 260 T19:357-369 |
| | | Mangatepopo Stream | Including all tributaries upstream of a point at approx NZMS 260 T19:313-361 |
| Cherry Grove | Cherry Grove | Whanganui River | Including all tributaries upstream of a point at approx NZMS 260 S18:130-504 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S18:102-556 |
| | Upper Whakapapa | Makahikatoa Stream | Including all tributaries upstream of a point at approx NZMS 260 T20:316-138 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 T20:300-177 |
| | | Waipuna Stream | Including all tributaries upstream of a point at approx NZMS 260 S20:299-162 |
| | | Mangahua Stream | Including all tributaries upstream of a point at approx NZMS 260 S19:236-205 |

| Management Zone | Sub-zone | River | Description |
|------------------|------------------|--------------------|--|
| | Lower Whakapapa | Whakapapa River | Including all tributaries upstream of a point at approx NZMS 260 S19:190-402 |
| | Piopiopetea | Piopiopetea Stream | Including all tributaries upstream of a point at approx NZMS 260 S19:178-283 |
| Middle Whanganui | Upper Ohura | Mangaparare Stream | Including all tributaries upstream of a point at approx NZMS 260 R18:817-602 |
| Upper Whangaehu | Waitangi | Waitangi Stream | Including all tributaries upstream of a point at approx NZMS 260 T20:397-914 |
| Lower Whangaehu | Upper Makotuku | Makotuku River | Including all tributaries upstream of a point at approx NZMS 260 S20:103-012 |
| | Upper Mangawhero | Mangawhero River | Including all tributaries upstream of a point at approx NZMS 260 S20:198-999 |
| Ohau | Upper Ohau | Ohau River | Including all tributaries upstream of a point at approx NZMS 260 S25:077-580 |
| | Lower Ohau | Ohau River | Including all tributaries upstream of a point at approx NZMS 260 S25:064-577 Including all tributaries upstream of a point at approx NZMS 260 S25:066-578 |
| Akitio | Waihi | Waihi Stream | Including all tributaries upstream of a point at approx NZMS 260 U24:746-771 Including all tributaries upstream of a point at approx NZMS 260 U24:743-768 |
| | | Waipuehu Stream | Including all tributaries upstream of a point at approx NZMS 260 U24:766-804 |
| Kai Iwi | Kai Iwi | Karamu Stream | Including all tributaries upstream of a point at approx NZMS 260 R22:781-543 |
| Kaitoke Lakes | Kaitoke Lakes | Lake Kaitoke | Including all tributaries upstream of a point at approx NZMS 260 R22:897-361 |
| Waikawa | Waikawa | Waikawa Stream | Including all tributaries upstream of a point at approx NZMS 260 S25:009-506 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S25:997-514 |
| | | | Including all tributaries upstream of a point at approx NZMS 260 S25:998-531 |



Map D:20 Location of Existing Surface Water Takes for Industry in the Manawatu-Wanganui Region

Table D.14: Location of Existing Surface Water Takes for Industry in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Description |
|--------------------|------------------------|-----------------------------------|--------------------------------|
| Upper Manawatu | Upper Manawatu | Mangarangiara Stream | At approx NZMS 260 U24:885-158 |
| | | Manawatu River | At approx NZMS 260 U23:785-023 |
| Tamaki Hopelands | Tamaki Hopelands | Manawatu River | At approx NZMS 260 T23:678-003 |
| | Lower Tamaki | Tamaki River | At approx NZMS 260 U23:707-047 |
| Mangatainoka | Middle Mangatainoka | Artificial Lake on Tutaekara Road | At approx NZMS 260 T24:433-726 |
| | Lower Mangatainoka | Mangatainoka River | At approx NZMS 260 T24:533-831 |
| | | | At approx NZMS 260 T24:529-833 |
| | | | At approx NZMS 260 T24:500-801 |
| Middle Manawatu | Middle Manawatu | Manawatu River | At approx NZMS 260 T24:537-842 |
| | | | At approx NZMS 260 T24:395-936 |
| | | | At approx NZMS 260 T24:395-932 |
| Lower Manawatu | Lower Manawatu | Manawatu River | At approx NZMS 260 T24:359-924 |
| | | | At approx NZMS 260 T24:302-881 |
| Oroua | Middle Oroua | Oroua River | At approx NZMS 260 S23:298-049 |
| Middle Rangitikei | Pukeokahu – Mangaweka | Rangitikei River | At approx NZMS 260 T22:529-572 |
| | | | At approx NZMS 260 T22:528-573 |
| Lower Rangitikei | Lower Rangitikei | Rangitikei River | At approx NZMS 260 T22:386-427 |
| Coastal Rangitikei | Coastal Rangitikei | Rangitikei River | At approx NZMS 260 S23:184-182 |
| | | | At approx NZMS 260 S23:166-164 |
| | | | At approx NZMS 260 S23:167-123 |
| | | | At approx NZMS 260 S23:127-102 |
| | | | At approx NZMS 260 S23:124-105 |
| | Tutaenui | Tutaenui Stream | At approx NZMS 260 S23:073-028 |
| Cherry Grove | Cherry Grove | Whanganui River | At approx NZMS 260 S23:129-233 |
| | Upper Ongarue | Waimiha Stream | At approx NZMS 260 S18:167-502 |
| | Lower Ongarue | Taringamotu River | At approx NZMS 260 S17:250-968 |
| Pipiriki | Lower Manganui-O Te Ao | Hoihenga Stream | At approx NZMS 260 S18:193-592 |
| Lower Whanganui | Coastal Whanganui | Whanganui River | At approx NZMS 260 S20:097-029 |
| | | | At approx NZMS 260 R22:831-413 |
| Upper Whangaehu | Tokiahuru | Tokiahuru Stream | At approx NZMS 260 R22:798-378 |
| Lower Whangaehu | Upper Mangawhero | Mangawhero River | At approx NZMS 260 S20:284-913 |
| Northern Coastal | Northern Coastal | Okehu Stream | At approx NZMS 260 S20:279-079 |
| | | | At approx NZMS 260 R22:761-598 |



Map D:21 Location of Existing Surface Water Takes for Agricultural Use in the Manawatu-Wanganui Region

Table D.15: Location of Existing Surface Water Takes for Agricultural Use in the Manawatu-Wanganui Region

| Management Zone | Sub-zone | River | Number of Consents | Description |
|--------------------|---------------------|----------------------|--------------------------------|---------------------------------|
| Upper Manawatu | Upper Manawatu | Manawatu River | 1 | At approx NZMS 260 U23:821-240 |
| | | | 1 | At approx NZMS 260 U23:873-220 |
| | Mangatewainui | Mangatewainui Stream | 1 | At approx NZMS 260 U23:870-145 |
| | | | 1 | At approx NZMS 260 U23:819-102 |
| | Mangatoro | Mangatoro Stream | 1 | At approx NZMS 260 U24:826-979 |
| | | | 1 | At approx NZMS 260 U24:831-985 |
| 1 | | | At approx NZMS 260 U24:838-997 | |
| Weber Tamaki | Weber Tamaki | Manawatu River | 1 | At approx NZMS 260 U23:726-020 |
| | Mangatera | Whakaruatapu Stream | 1 | At approx NZMS 260 U23:762-086 |
| Upper Kumeti | Upper Kumeti | Kumeti Stream | 1 | At approx NZMS 260 T23:669-048 |
| Tamaki-Hopelands | Tamaki Hopelands | Manawatu River | 1 | At approx NZMS 260 T24:646-928 |
| | | | 1 | At approx NZMS 260 T24:662-941 |
| | | | 1 | At approx NZMS 260 T24:691-999 |
| | | | 1 | At approx NZMS 260 T24:682-956 |
| | | | 1 | At approx NZMS 260 T24:623-912 |
| | | | 1 | At approx NZMS 260 T24:623-9142 |
| | Lower Tamaki | Tamaki River | 1 | At approx NZMS 260 U23:708-019 |
| | | | 1 | At approx NZMS 260 U23:710-036 |
| | Lower Kumeti | Otamarahu Stream | 1 | At approx NZMS 260 U23:704-007 |
| | | Kumeti Stream | 1 | At approx NZMS 260 T23:656-067 |
| | Oruakeretaki | Oruakeretaki Stream | 1 | At approx NZMS 260 T23:656-028 |
| | | | 1 | At approx NZMS 260 T23:645-027 |
| | | | 1 | At approx NZMS 260 T23:659-031 |
| | Raparapawai | Raparapawai | 1 | At approx NZMS 260 T23:654-036 |
| | | | 1 | At approx NZMS 260 T24:656-979 |
| 1 | | | At approx NZMS 260 T24:653-983 | |
| 1 | | | At approx NZMS 260 T24:664-964 | |
| Hopelands-Tiraumea | Hopelands-Tiraumea | Manawatu River | 1 | At approx NZMS 260 T24:613-891 |
| | | | 1 | At approx NZMS 260 T24:571-863 |
| Tiraumea | Upper Tiraumea | Tiraumea River | 1 | At approx NZMS 260 T24:541-731 |
| | | Black Creek | 1 | At approx NZMS 260 T25:569-618 |
| | Lower Tiraumea | Tiraumea River | 1 | At approx NZMS 260 T24:566-848 |
| | | | 1 | At approx NZMS 260 T24:587-835 |
| | | | 2 | At approx NZMS 260 T24:553-859 |
| Mangaone River | Black Creek | 1 | At approx NZMS 260 T25:472-638 | |
| Mangatainoka | Middle Mangatainoka | Mangatainoka River | 1 | At approx NZMS 260 T25:362-645 |
| | | | 1 | At approx NZMS 260 T25:363-642 |
| | Lower Mangatainoka | Mangatainoka River | 1 | At approx NZMS 260 T24:548-855 |
| | | Avery Road Stream | 1 | At approx NZMS 260 T24:485-796 |
| | Mangaramarama | Mangaramarama Creek | 1 | At approx NZMS 260 T24:490-808 |
| | | | 1 | At approx NZMS 260 T24:545-832 |
| Upper Gorge | Upper Gorge | Manawatu River | 1 | At approx NZMS 260 T24:532-872 |
| | | | 1 | At approx NZMS 260 T24:517-882 |
| | | | 1 | At approx NZMS 260 T24:520-876 |
| | | | 1 | At approx NZMS 260 T24:527-869 |
| | Lower Mangahao | Mangahao River | 1 | At approx NZMS 260 T24:488-870 |
| Middle Manawatu | Middle Manawatu | Manawatu River | 1 | At approx NZMS 260 T24:379-925 |
| | | | 1 | At approx NZMS 260 T24:439-957 |
| | Middle Pohangina | Pohangina River | 1 | At approx NZMS 260 T24:345-916 |
| | | | 1 | At approx NZMS 260 T23:465-050 |







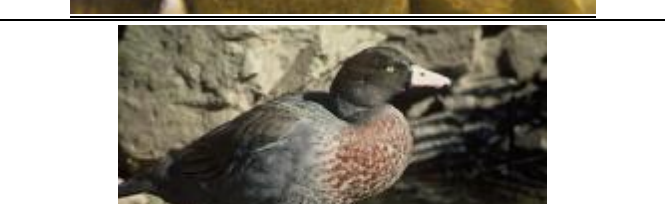


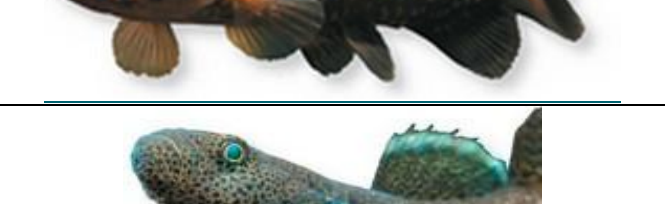
| Management Zone | Sub-zone | River | Number of Consents | Description |
|-----------------------|-----------------------|-------------------|--------------------------------|--------------------------------|
| | Lower Pohangina | Pohangina River | 1 | At approx NZMS 260 T23:501-115 |
| | | | 1 | At approx NZMS 260 T23:475-077 |
| | | | 1 | At approx NZMS 260 T23:463-054 |
| | | | 1 | At approx NZMS 260 T24:455-989 |
| | | | 1 | At approx NZMS 260 T23:459-014 |
| Lower Manawatu | Lower Manawatu | Manawatu River | 1 | At approx NZMS 260 S24:202-830 |
| | | | 1 | At approx NZMS 260 S24:170-823 |
| | Kahuterawa | Kahuterawa Stream | 1 | At approx NZMS 260 T24:311-831 |
| | | Kara-Creek | 1 | At approx NZMS 260 T24:306-844 |
| Lower Mangaone Stream | Mangaone Stream | 1 | At approx NZMS 260 S24:283-878 | |
| Oroua | Upper Oroua | Oroua River | 1 | At approx NZMS 260 T23:347-092 |
| | | | 1 | At approx NZMS 260 T23:343-075 |
| | | | 1 | At approx NZMS 260 T23:341-077 |
| | | | 1 | At approx NZMS 260 T23:366-114 |
| | | | 1 | At approx NZMS 260 T23:348-089 |
| | Lower Oroua | Oroua River | 1 | At approx NZMS 260 S24:185-938 |
| | | | 1 | At approx NZMS 260 T22:522-406 |
| | Kiwitea | Kiwitea Stream | 1 | At approx NZMS 260 S23:254-055 |
| | | | 1 | At approx NZMS 260 S23:228-111 |
| | | | 1 | At approx NZMS 260 S23:243-006 |
| Makino | Mangaone West Stream | 1 | At approx NZMS 260 S23:254-023 | |
| | Makino Stream | 1 | At approx NZMS 260 S23:254-023 | |
| Coastal Manawatu | Coastal Manawatu | Manawatu River | 1 | At approx NZMS 260 S24:129-785 |
| | | | 1 | At approx NZMS 260 S24:132-741 |
| | | | 1 | At approx NZMS 260 S24:115-717 |
| | | | 1 | At approx NZMS 260 S24:033-735 |
| | Lower Tokomaru | Tokomaru River | 2 | At approx NZMS 260 S24:143-729 |
| | Mangaore | Mangaore Stream | 1 | At approx NZMS 260 S25:165-691 |
| Koputaroa | Koputaroa Stream | 1 | At approx NZMS 260 S25:070-630 | |
| Middle Rangitikei | Pukeokahu – Mangaweka | Kawhatau River | 1 | At approx NZMS 260 T22:631-496 |
| | | | 1 | At approx NZMS 260 T22:635-492 |
| Lower Rangitikei | Lower Rangitikei | Rangitikei River | 1 | At approx NZMS 260 S23:265-294 |
| | | | 1 | At approx NZMS 260 S23:235-273 |
| | | | 1 | At approx NZMS 260 S23:221-236 |
| | | | 1 | At approx NZMS 260 S23:212-227 |
| | | | 1 | At approx NZMS 260 S23:224-255 |
| | | | 1 | At approx NZMS 260 T22:310-303 |
| | | | 1 | At approx NZMS 260 S23:212-227 |
| | | | 1 | At approx NZMS 260 T22:353-361 |
| | | | 1 | At approx NZMS 260 S23:252-285 |
| | | | 1 | At approx NZMS 260 S23:252-285 |
| Coastal Rangitikei | Coastal Rangitikei | Rangitikei River | 1 | At approx NZMS 260 S23:089-089 |
| | | | 1 | At approx NZMS 260 S23:076-071 |
| | | | 1 | At approx NZMS 260 S23:145-105 |
| | | | 1 | At approx NZMS 260 S23:167-122 |
| | | | 1 | At approx NZMS 260 S23:163-138 |
| | | | 1 | At approx NZMS 260 S24-040-995 |
| | | | 1 | At approx NZMS 260 S23:168-149 |
| | | | 1 | At approx NZMS 260 S23:088-083 |
| | | | 1 | At approx NZMS 260 S23:082-053 |
| | | | 1 | At approx NZMS 260 S23:176-155 |
| | | | 1 | At approx NZMS 260 S23:158-122 |
| | | | 1 | At approx NZMS 260 S23:075-055 |

| Management Zone | Sub-zone | River | Number of Consents | Description | |
|-------------------|-------------------|----------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | 4 | At approx NZMS 260 S23:076 053 | |
| | | | 4 | At approx NZMS 260 S23:073 056 | |
| | | | 4 | At approx NZMS 260 S23:171 142 | |
| | | | 4 | At approx NZMS 260 S23:111 103 | |
| | | | 4 | At approx NZMS 260 S24:042 998 | |
| | | | 4 | At approx NZMS 260 S23:150 115 | |
| | | | 4 | At approx NZMS 260 S23:187 209 | |
| | | | 4 | At approx NZMS 260 S23:184 185 | |
| | | | 4 | At approx NZMS 260 S23:060 032 | |
| | | | | Tidal Rangitikei | Rangitikei River |
| | Tutaenui | Tutaenui Stream | 4 | At approx NZMS 260 S23:112 282 | |
| Cherry Grove | Cherry Grove | Whanganui River | 4 | At approx NZMS 260 S18:074 551 | |
| Lower Whanganui | Lower Whanganui | Whanganui River | 4 | At approx NZMS 260 R22:898 436 | |
| | | Wairoka Stream | 4 | At approx NZMS 260 R22:897 459 | |
| | | Mateongaonga Stream | 4 | At approx NZMS 260 R22:883 429 | |
| | | Mangamoku Stream | 4 | At approx NZMS 260 S22:914 429 | |
| Upper Whangaehu | Waitangi | Waitangi Stream | 4 | At approx NZMS 260 T21:317 887 | |
| | | | 4 | At approx NZMS 260 T21:337 893 | |
| | | Makiokio Stream | 4 | At approx NZMS 260 T21:395 898 | |
| | Tokiahuru | Tokiahuru Stream | | 4 | At approx NZMS 260 S21:245 890 |
| | | | | 4 | At approx NZMS 260 S21:258 890 |
| | | | | 4 | At approx NZMS 260 S21:261 891 |
| | | | | 4 | At approx NZMS 260 S21:264 894 |
| | | | | 4 | At approx NZMS 260 S21:263 894 |
| | | | | 4 | At approx NZMS 260 S21:218 866 |
| | | Waitaki Stream | 4 | At approx NZMS 260 S20:252 906 | |
| Middle Whangaehu | Middle Whangaehu | Rangiwahia Stream | 4 | At approx NZMS 260 S21:211 836 | |
| Lower Whangaehu | Lower Whangaehu | Mangawhero River | 4 | At approx NZMS 260 S22:057 497 | |
| | Lower Makotuku | Little Makara Stream | 4 | At approx NZMS 260 S20:091 014 | |
| | | Makara Stream | 4 | At approx NZMS 260 S20:118 027 | |
| | Upper Mangawhero | Mangawhero River | | 4 | At approx NZMS 260 S20:107 957 |
| | | | | 4 | At approx NZMS 260 S20:158 951 |
| | | | | 4 | At approx NZMS 260 S20:167 966 |
| | | | | 4 | At approx NZMS 260 S20:173 962 |
| | | Hapuawhenua Stream | 4 | At approx NZMS 260 S20:125 956 | |
| | | Taonui Stream | 4 | At approx NZMS 260 S20:122 967 | |
| | | Mangaoteitei Stream | | 4 | At approx NZMS 260 S20:178 953 |
| | | | | 4 | At approx NZMS 260 S20:187 952 |
| | | | 4 | At approx NZMS 260 S20:186 952 | |
| | | Makaranui Stream | 4 | At approx NZMS 260 S20:151 952 | |
| | | 4 | At approx NZMS 260 S20:143 945 | | |
| | Colins Creek | 4 | At approx NZMS 260 S20:229 984 | | |
| Coastal Whangaehu | Coastal Whangaehu | Whangaehu River | 4 | At approx NZMS 260 S22:009 347 | |
| Ohau | Lower Ohau | Ohau River | 4 | At approx NZMS 260 S25:014 572 | |
| | | | 4 | At approx NZMS 260 S25:937 581 | |
| Akitio | Lower Akitio | Akitio River | 4 | At approx NZMS 260 U24:940 712 | |
| | | | 4 | At approx NZMS 260 U24:964 707 | |
| | | | 4 | At approx NZMS 260 U24:947 714 | |
| Kai Iwi | Kai Iwi | Katikara Stream | 4 | At approx NZMS 260 R22:825 488 | |
| Mowhanau | Mowhanau | Omapu Stream | 4 | At approx NZMS 260 R22:803 459 | |
| Lake Papaitonga | Lake Papaitonga | Lake Papaitonga | 4 | At approx NZMS 260 S25:938 617 | |

| Management Zone | Sub zone | River | Number of Consents | Description |
|-----------------|----------|----------------|--------------------|--------------------------------|
| Waikawa | Waikawa | Waikawa Stream | 1 | At approx NZMS 260 S25:938 521 |
| | | Manukau Stream | 1 | At approx NZMS 260 S25:968 517 |
| | | | 1 | At approx NZMS 260 S25:967 511 |

Schedule Ba: VALUES KEY

A) PICTORIAL KEY: Sites of Significance for Aquatic Biodiversity (SoS-A) Value Indicator Species (refer Map Ba:12 and Table Ba: 12)

| Species Photo | Species Name |
|---|--------------------------------------|
|  | <u>Koaro</u> ² |
|  | <u>dwarf Galaxias</u> |
|  | <u>shortjaw kokopu</u> ² |
|  | <u>redfin bully</u> ² |
|  | <u>banded kokopu</u> ² |
|  | <u>lamprey</u> ³ |
|  | <u>blue duck (whio)</u> ⁴ |
|  | <u>brown mudfish</u> |
|  | <u>giant kokopu</u> ² |
|  | <u>bluegill bully</u> ² |

² Photo from the Natural Science Image Library of NZ

³ Photo taken by Mike Joy – Massey University

⁴ Photo taken by Chris Robertson

B) WATER MANAGEMENT VALUES KEY: showing the management objectives, where they apply in the region, and where to find them in Schedule B.

| Value Group | Individual values | Management Objective | Where it applies | Location in Schedule Ba | |
|----------------------------------|-------------------|--|--|---|--|
| Ecosystem Values | NS | Natural State | The <i>water_body</i> is maintained in its natural state | Conservation Land Refer to Map D:9 Page 19 and Table D.3 Page 20 | Map Ba:11 page Ba-5363 and Table Ba.11 Pages Ba-54- Ba-5564 |
| | LSC | Life-Supporting eCapacity | The <i>water_body</i> supports healthy aquatic life / ecosystems | All natural <i>water_bodies</i> (40 8 classes) Refer to Map D:10 Page 21 and Table D.4 Page 22 | Map Ba:10 page Ba-4655 and Table Ba.10 pages Ba-30 40- Ba-4353 |
| | SOS-A | Sites of Significance- Aquatic | Sites of significance for native aquatic biodiversity are maintained or improved | Specified sites / reaches Refer to Map D:11 Page 27 and Table D.5 Page 28 | Map Ba:12 page Ba-5766 and Table Ba.12 pages Ba-5867 - Ba-6776 |
| | SOS-R | Sites of Significance- Riparian | Sites of significance for native riparian biodiversity are maintained or improved | Specified sites / reaches Refer to Map D:12 Page 36 and Table D.6 Page 37 | Map Ba:13 page Ba-6978 and Table Ba.13 pages Ba-7079 - Ba-7281 |
| | NFS_IS | Native Fish Spawning Inanga Spawning | The <i>water_body</i> sustains healthy native fish Inanga spawning and fry egg development | Specified sites / reaches Refer to Map D:13 Page 40 and Table D.7 Page 41 | Map Ba:15 page Ba-7988 and Table Ba.15 pages -8989 - Ba-8490 |
| | WM | Whitebait Migration | The <i>water_body</i> is maintained or improved to provide safe passage of inwardly migrating juvenile native fish known collectively as whitebait | Specified sites / reaches Refer to Map D:15 Page 47 and Table D.9 Page 48 | Map Ba:17 page Ba-8897 and Table Ba.17 pages Ba-8989 - Ba-9999 |
| Recreational and Cultural Values | CR | Contact recreation | The <i>water_body</i> is suitable for contact recreation | All natural <i>water_bodies</i> | |
| | Am | Amenity | The amenity values of the <i>water_bodies</i> and their margins are maintained or improved | Coastal Marine Area + Specified sites / reaches Refer to Map D:14 Page 43 and Table D.8 Page 44 | Map Ba:16 page Ba-8392 and Table Ba.16 pages Ba-8493 - Ba-8695 |
| | NF | Native Fishery | The <i>water_body</i> sustains populations of native fish that can be harvested in a sustainable manner | Specified sites / reaches Refer to Map D:15 Page 47 and Table D.9 Page 48 | |
| | MAU | Mauri | The Mauri of the <i>water_body</i> is maintained or improved | All natural <i>water_bodies</i> | |
| | SG | Shellfish Gathering | The <i>waterbody</i> is suitable for shellfish harvesting | Coastal waters (CMA) | |
| | SOS-C | Sites of Significance- Cultural | Sites of significance for cultural values are maintained | To be defined | |
| | TF | Trout Fishery | The <i>water_body</i> sustains healthy rainbow and / or brown trout fisheries. | Specified zones / reaches (3 categories) Refer to Map D:16 Page 50 and Table D.10 Page 51 | Map Ba:18 page Ba-92101 and Table Ba.18 pages Ba-93102 - Ba-99108 |
| | TS | Trout Spawning | The <i>water_body</i> meets the requirements of rainbow and brown trout spawning and larval and fry development | Specified sites / reaches Refer to Map D:17 Page 57 and Table D.11 Page 58 | Map Ba:19 page Ba-101110 and Table Ba.19 pages Ba-102111 - Ba-112121 |
| Ae | Aesthetics | The aesthetic values of the <i>water_body</i> and its margins are maintained or improved | Specified sites / reaches Refer to Map D:18 Page 66 and Table D.12 Page 67 | Map Ba:14 page Ba-7483 and Table Ba.14 page Ba-7584 - Ba-7786 | |
| Water Use | WS | Water Supply | The <i>water_body</i> is suitable as a raw drinking water source for human consumption | Catchments above surface water takes for community water supply Refer to Map D:19 Page 69 and Table D.13 Page 70 | |
| | IA | Industrial Abstraction | The <i>water_body</i> is suitable as a water source for industrial abstraction | All natural <i>water_bodies</i> except those classified as NS and those covered by NWCO and those identified as zero allocation zones in Schedule B Refer to Map D:20 Page 73 and Table D.14 Page 74 | |
| | I | Irrigation | The <i>water_body</i> is suitable as a water source for irrigation. | All natural <i>water_bodies</i> except those classified as NS and those covered by NWCO and those identified as zero allocation zones in Schedule B Refer to Map D:21 Page 75 and Table D.15 Page 76 | |
| | SW | Stockwater | The <i>water_body</i> is suitable as a supply of drinking water for livestock. | All <i>water_bodies</i> including artificial | |
| Social /Economic Values | CAP | Capacity to Assimilate Pollution | The capacity of a <i>water_body</i> to assimilate pollution is not exceeded | All natural <i>water_bodies</i> except NS | |
| | FC/D | Flood Control and Drainage | The integrity of existing flood and river bank erosion protection structures and existing drainage structures is not compromised | Existing flood/ erosion control and drainage schemes | Map Ba:20 page Ba-113122 and Table Ba.20 pages Ba-114123 - Ba-131140 |
| | D | Drainage | The integrity of existing drainage structures shall not be compromised | Existing drainage schemes | |
| | EI | Existing Infrastructure | The integrity of existing infrastructure shall not be compromised | Drainage scheme areas This applies in the general vicinity of any legally existing infrastructure such as Roads, Culverts, Bridges, Water Intakes, Discharge pipes, flow recording stations, river control and drainage structures | |

C) WATER MANAGEMENT VALUES CLASSIFICATION SUB-CODE KEY:⁵

| Value | Classification Sub-Codes |
|-------|--------------------------|
| LSC | Life Supporting Capacity |
| TF | Trout Fishery |

LSC

UHS: Upland Hard Sedimentary
 UVA: Upland Volcanic Acidic
 UVM: Upland Volcanic Mixed
 Uli: Upland Limestone
 HM: Hill Mixed
 HSS: Hill Soft Sedimentary
 LM: Lowland Mixed
 LS: Lowland Sand

TF

I: Outstanding
 II: Regionally Significant
 III: Other Trout Fishery

⁵ Note to the hearing panel this is a new table but not new information. It takes the Key from Table D:1 of the plan and puts it into Tabular format.