Schedule A:
Surface Water Management Zones
and Sub-zones

## Schedule A: Surface Water Management Zones\* and Sub-zones\*

Schedule A is a component of Part II - the Regional Plan.

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Figure A:1 Surface Water Management Zones\* in the Region (refer to Table A.1 for details)





| Table A.1: Surface Wat | er Management Zones* in th          | e Region                            |
|------------------------|-------------------------------------|-------------------------------------|
| Parent Catchment       | Surface Water Management Zone* Code | Surface Water Management Zone* Name |
|                        | Mana 1                              | Upper Manawatu                      |
|                        | Mana 2                              | Weber-Tamaki                        |
|                        | Mana 3                              | Upper Tamaki                        |
|                        | Mana 4                              | Upper Kumeti                        |
|                        | Mana 5                              | Tamaki-Hopelands                    |
|                        | Mana_6                              | Hopelands-Tiraumea                  |
| Manawatu               | Mana_7                              | Tiraumea                            |
|                        | Mana_8                              | Mangatainoka                        |
|                        | Mana_9                              | Upper Gorge                         |
|                        | Mana_10                             | Middle Manawatu                     |
|                        | Mana_11                             | Lower Manawatu                      |
|                        | Mana_12                             | Oroua                               |
|                        | Mana_13                             | Coastal Manawatu                    |
|                        | Rang_1                              | Upper Rangitikei                    |
| <b>5</b> 1411 1        | Rang_2                              | Middle Rangitikei                   |
| Rangitikei             | Rang_3                              | Lower Rangitikei                    |
|                        | Rang_4                              | Coastal Rangitikei                  |
|                        | Whai_1                              | Upper Whanganui                     |
|                        | Whai_2                              | Cherry Grove                        |
|                        | Whai_3                              | Te Maire                            |
| Whanganui              | Whai_4                              | Middle Whanganui                    |
|                        | Whai_5                              | Pipiriki                            |
|                        | Whai_6                              | Paetawa                             |
|                        | Whai_7                              | Lower Whanganui                     |
|                        | Whau_1                              | Upper Whangaehu                     |
| Wharanaha              | Whau_2                              | Middle Whangaehu                    |
| Whangaehu              | Whau_3                              | Lower Whangaehu                     |
|                        | Whau_4                              | Coastal Whangaehu                   |
| Turakina               | Tura_1                              | Turakina                            |
| Ohau                   | Ohau_1                              | Ohau                                |
| Owahanga               | Owha_1                              | Owahanga                            |
| East Coast             | East_1                              | East Coast                          |
| Akitio                 | Akit_1                              | Akitio                              |
|                        | West_1                              | Northern Coastal                    |
|                        | West_2                              | Kai lwi                             |
|                        | West_3                              | Mowhanau                            |
|                        | West_4                              | Kaitoke Lakes                       |
| West Coast             | West_5                              | Southern Whanganui Lakes            |
|                        | West_6                              | Northern Manawatu Lakes             |
|                        | West_7                              | Waitarere                           |
|                        | West_8                              | Lake Papaitonga                     |
|                        | West_9                              | Waikawa                             |
| Lake Horowhenua        | Hoki_1                              | Lake Horowhenua                     |





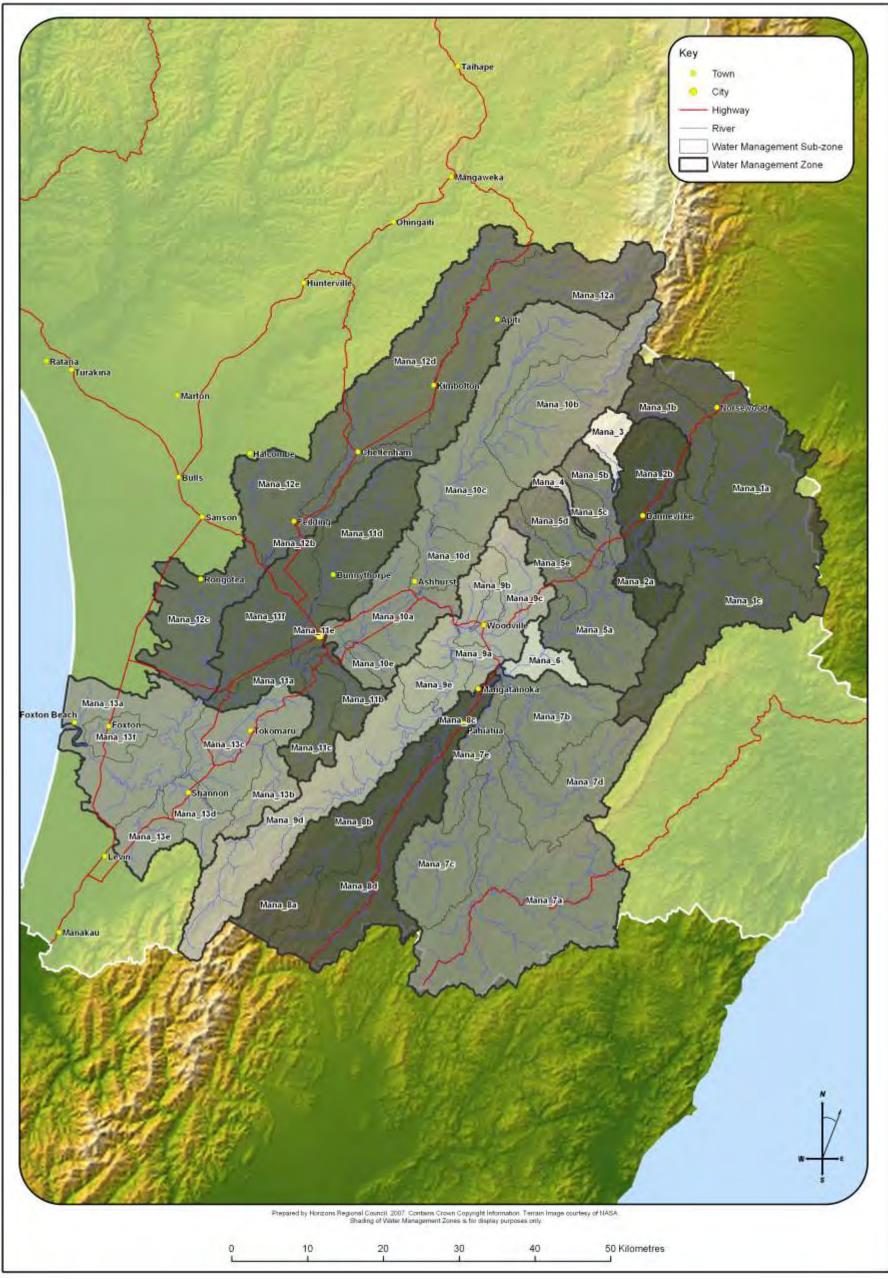


Figure A:2 Manawatu Catchment - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.2 for details)





Table A.2: Description of Manawatu Catchment Surface Water Management Zones\* and Sub-zones\*

| Water Management Zone*         | Sub-zone*                      | Sub-zone* Description1   |
|--------------------------------|--------------------------------|--|
|                                | Upper Manawatu<br>(Mana_1a)    | Manawatu River from Weber Road at approx. NZMS 260 U23:751-027 to source   |
| Upper Manawatu<br>(Mana_1)     | Mangatewainui<br>(Mana_1b)     | Mangatewainui River from Manawatu River confluence at approx. NZMS 260 U23:829-086 to source   |
| , -,                           | Mangatoro<br>(Mana_1c)         | Mangatoro Stream from Manawatu River confluence at approx. NZMS 260 U23:810-027 to source  |
| Weber-Tamaki                   | Weber-Tamaki<br>(Mana_2a)      | Manawatu River from Tamaki River confluence at approx. NZMS 260 U23:709-003 to Weber Road at approx. NZMS 260 U23:751-027                |
| (Mana_2)                       | Mangatera<br>(Mana_2b)         | Mangatera Stream from Manawatu River confluence at approx. NZMS 260 U23:737-025 to source  |
| Upper Tamaki<br>(Mana_3)       | Upper Tamaki<br>(Mana_3)       | Tamaki River from water supply weir at approx. NZMS 260 U23:709-111 to source  |
| Upper Kumeti<br>(Mana_4)       | Upper Kumeti<br>(Mana_4)       | Kumeti Stream from Te Rehunga flow recorder at approx. NZMS 260 T23:663-052 to source  |
|                                | Tamaki-Hopelands<br>(Mana_5a)  | Manawatu River from Hopelands at approx. NZMS 260 T24:616-899 to Tamaki River confluence at approx. NZMS 260 U23:709-003                 |
|                                | Lower Tamaki<br>(Mana_5b)      | Tamaki River from Manawatu River confluence at approx. NZMS 260 U23:709-002 to water supply weir at approx. NZMS 260 U23:709-111         |
| Tamaki-Hopelands<br>(Mana_5)   | Lower Kumeti<br>(Mana_5c)      | Kumeti Stream from Manawatu River confluence at approx. NZMS 260 U23:701-006 to Te Rehunga flow recorder at approx. NZMS 260 T23:663-052 |
|                                | Oruakeretaki<br>(Mana_5d)      | Oruakeretaki Stream from Manawatu River confluence at approx. NZMS 260 T23:690-000 to source   |
|                                | Raparapawai<br>(Mana_5e)       | Raparapawai Stream from Manawatu River confluence at approx. NZMS 260 T24:643-932 to source  |
| Hopelands-Tiraumea<br>(Mana_6) | Hopelands-Tiraumea<br>(Mana_6) | Manawatu River from Tiraumea River confluence at approx. NZMS 260 T24:553-870 to Hopelands at approx. NZMS 260 T24: 616-899              |
|                                | Upper Tiraumea<br>(Mana_7a)    | Tiraumea River from Makuri River confluence at approx. NZMS 260 T24:578-780 to source  |
| Tiraumea                       | Lower Tiraumea<br>(Mana_7b)    | Tiraumea River from Manawatu River confluence at approx. NZMS 260 T24:555-870 to Makuri River confluence at approx. NZMS 260 T24:578-780 |
| (Mana_7)                       | Mangaone River<br>(Mana_7c)    | Mangaone River from Tiraumea River confluence at approx. NZMS 260 T24:541-730 to source  |
|                                | Makuri<br>(Mana_7d)            | Makuri River from Tiraumea River confluence at approx. NZMS 260 T24:568-771 to source  |

1 Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.



| Water Management Zone*       | Sub-zone*                           | Sub-zone* Description1   |
|------------------------------|-------------------------------------|--|
|                              | Mangaramarama<br>(Mana 7e)          | Mangaramarama Creek from Tiraumea River confluence at approx. NZMS 260 T24:559-854 to source   |
|                              | Upper Mangatainoka<br>(Mana_8a)     | Mangatainoka River from Larsons Road at approx. NZMS 260 T25:308-595 to source   |
| Mangatainoka                 | Middle Mangatainoka<br>(Mana_8b)    | Mangatainoka River from Makakahi River confluence at approx. NZMS 260 T24:475-775 to<br>Larsons Road at approx. NZMS 260 T25:308-595           |
| (Mana_8)                     | Lower Mangatainoka<br>(Mana_8c)     | Mangatainoka River from Tiraumea River confluence at approx. NZMS 260 T24:577-854 to Makakahi River confluence at approx. NZMS 260 T24:475-775 |
|                              | Makakahi<br>(Mana_8d)               | Makakahi River from Mangatainoka River confluence at approx. NZMS 260 T24:475-775 to source  |
|                              | Upper Gorge<br>(Mana_9a)            | Manawatu River from Upper Gorge at approx. NZMS 260 T24:494-933 to Tiraumea River confluence at approx. NZMS 260 T24:553-870                   |
|                              | Mangapapa<br>(Mana_9b)              | Mangapapa Stream from Mangaatua Stream confluence at approx. NZMS 260 T24:515-922 to source  |
| Upper Gorge<br>(Mana_9)      | Mangaatua<br>(Mana_9c)              | Mangaatua Stream from Manawatu River confluence at approx. NZMS 260 T24:496-925 to source  |
|                              | Upper Mangahao<br>(Mana_9d)         | Mangahao River from Ballance at approx. NZMS 260 T24:468-818 to source   |
|                              | Lower Mangahao<br>(Mana_9e)         | Mangahao River from Manawatu River confluence at approx. NZMS 260 T24:496-891 to Ballance at approx. NZMS 260 T24:468-818                      |
|                              | Middle Manawatu<br>(Mana_10a)       | Manawatu River from Teachers College at approx. NZMS 260 T24:331-892 to Upper Gorge at approx. NZMS 260 T24:494-933                            |
|                              | Upper Pohangina<br>(Mana_10b)       | Pohangina River from Totara Reserve at approx. NZMS 260 T23:534-167 to source  |
| Middle Manawatu<br>(Mana_10) | Middle Pohangina<br>(Mana_10c)      | Pohangina River from Mais Reach at approx. NZMS 260 T23:467-053 to Totara Reserve at approx. NZMS 260 T23:534-167                              |
| , ,                          | Lower Pohangina<br>(Mana_10d)       | Pohangina River from Manawatu River confluence at approx. NZMS 260 T24:450-966 to Mais Reach at approx. NZMS 260 T23:467-053                   |
|                              | Aokautere<br>(Mana_10e)             | Aokautere Stream from Manawatu River confluence at approx. NZMS 260 T24:349-899 to source  |
|                              | Lower Manawatu<br>(Mana_11a)        | Manawatu River from Oroua River confluence at approx. NZMS 260 S24:167-826 to Teachers College at approx. NZMS 260 T24:331-892                 |
|                              | Turitea<br>(Mana_11b)               | Turitea Stream from Manawatu River confluence at approx. NZMS 260 T24:304-881 to source  |
| Lower Manawatu<br>(Mana_11)  | Kahuterawa<br>(Mana_11c)            | Kahuterawa Stream from Manawatu River confluence at approx. NZMS 260 S24:292-876 to source   |
|                              | Upper Mangaone Stream<br>(Mana_11d) | Mangaone Stream from Milson Line at approx. NZMS 260 T24:311-953 to source   |
|                              | Lower Mangaone Stream<br>(Mana_11e) | Mangaone Stream from Manawatu River confluence at approx. NZMS 260 S24:283-872 to Milson Line at approx. NZMS 260 T24:311-953                  |



| Water Management Zone*        | Sub-zone*                      | Sub-zone* Description <sup>1</sup>   |
|-------------------------------|--------------------------------|--|
|                               | Main Drain<br>(Mana_11f)       | Main Drain catchment (including Taonui Stream) from Manawatu River confluence at approx. NZMS 260 S24:181-836 to source  |
|                               | Upper Oroua<br>(Mana_12a)      | Oroua River from Almadale at approx. NZMS 260 T23:365-113 to source  |
|                               | Middle Oroua<br>(Mana_12b)     | Oroua River from Awahuri Bridge at approx. NZMS 260 S23:243-002 to Almadale at approx. NZMS 260 T23:365-113  |
| Oroua<br>(Mana_12)            | Lower Oroua<br>(Mana_12c)      | Oroua River from Manawatu River confluence at approx. NZMS 260 S24:167-826 to Awahuri Bridge at approx. NZMS 260 S23:243-002   |
|                               | Kiwitea<br>(Mana_12d)          | Kiwitea Stream from Oroua River confluence at approx. NZMS 260 T23:309-066 to source   |
|                               | Makino<br>(Mana_12e)           | Makino Stream from Oroua River confluence at approx. NZMS 260 S23:243-004 to source  |
|                               | Coastal Manawatu<br>(Mana_13a) | Manawatu River at approx. NZMS 260 S24:977-788 to Oroua River confluence at approx. NZMS 260 S24:167-826 (excluding the mainstem of the Manawatu River from the cross-river CMA boundary at NZMS 260 S24:2700963-6076686 seawards) |
|                               | Upper Tokomaru<br>(Mana_13b)   | Tokomaru River from Horseshoe Bend at approx. NZMS 260 S24:241-768 to source   |
| Coastal Manawatu<br>(Mana 13) | Lower Tokomaru<br>(Mana_13c)   | Tokomaru River from Manawatu River confluence at approx. NZMS 260 S24:134-727 to Horseshoe Bend at approx. NZMS 260 S24:241-768  |
| (Maiia_13)                    | Mangaore<br>(Mana_13d)         | Mangaore River from Manawatu River confluence at approx. NZMS 260 S24:123-717 to source  |
|                               | Koputaroa<br>(Mana_13e)        | Koputaroa Stream from Manawatu River confluence at approx. NZMS 260 S24:106-708 to source  |
|                               | Foxton Loop<br>(Mana_13f)      | Manawatu River from downstream limit of Whirikino Cut at approx. NZMS 260 S24:010-769 to SH1   |





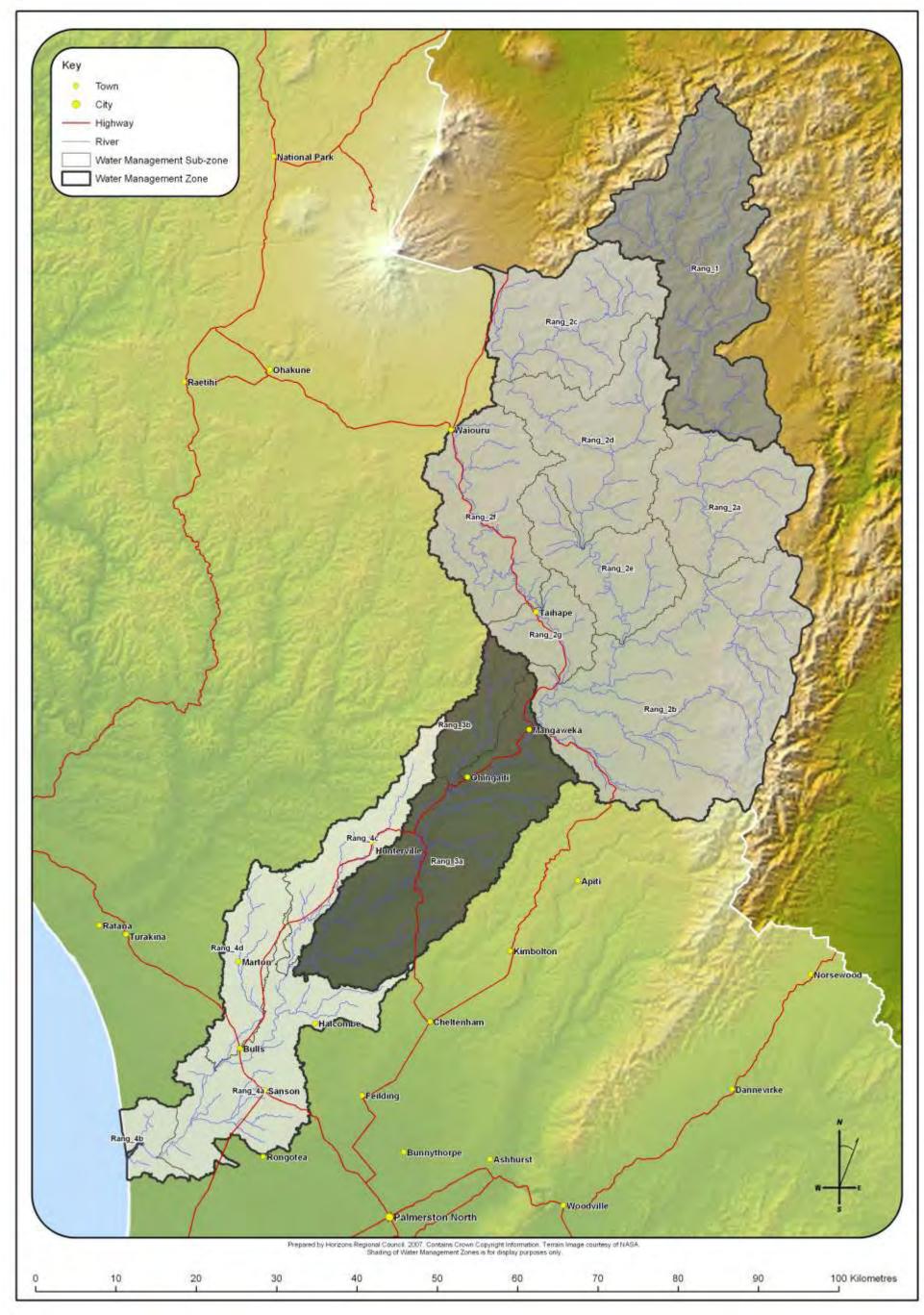


Figure A:3 Rangitikei Catchment - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.3 for details)





| Water Management Zone*         | Sub-zone*                          | Sub-zone* Description1   |
|--------------------------------|------------------------------------|--|
| Upper Rangitikei<br>(Rang_1)   | Upper Rangitikei<br>(Rang_1)       | Rangitikei River from Makahikatoa Stream at approx. NZMS 260 U21:726-888 to source   |
|                                | Middle Rangitikei<br>(Rang_2a)     | Rangitikei River from Pukeokahu at approx. NZMS 260 U21:713-708 to Makahikatoa Stream at approx. NZMS 260 U21:726-888  |
|                                | Pukeokahu – Mangaweka<br>(Rang_2b) | Rangitikei River from Mangaweka at approx. NZMS 260 T22:504-513 to Pukeokahu at approx. NZMS 260 U21:713-708   |
|                                | Upper Moawhango<br>(Rang_2c)       | Moawhango River from Moawhango Dam at approx. NZMS 260 T20:469-960 to source   |
| Middle Rangitikei<br>(Rang_2)  | Middle Moawhango<br>(Rang_2d)      | Moawhango River from Moawhango Township at approx. NZMS 260 T21:557-745 to Moawhango Dam at approx. NZMS 260 T20:469-960   |
|                                | Lower Moawhango<br>(Rang_2e)       | Moawhango River from Rangitikei River confluence at approx. NZMS 260 T21:609-623 to Moawhango Townsl approx. NZMS 260 T21:557-745  |
|                                | Upper Hautapu<br>(Rang_2f)         | Hautapu River from Taihape at approx. NZMS 260 T21:506-670 to source   |
|                                | Lower Hautapu<br>(Rang_2g)         | Hautapu River from Rangitikei River confluence at approx. NZMS 260 T22:529-574 to Taihape at approx. NZMS 260 T21:506-670  |
| Lower Rangitikei               | Lower Rangitikei<br>(Rang_3a)      | Rangitikei River from Onepuhi at approx. NZMS 260 S23:201-222 to Mangaweka at approx. NZMS 260 T22:504-513   |
| (Rang_3)                       | Makohine<br>(Rang_3b)              | Makohine Stream from Rangitikei River confluence at approx. NZMS 260 T22:400-443 to source   |
|                                | Coastal Rangitikei<br>(Rang_4a)    | Rangitikei River from McKelvies at approx. NZMS 260 S24:033-985 to Onepuhi at approx. NZMS 260 S23:201-222   |
| Coastal Rangitikei<br>(Rang_4) | Tidal Rangitikei<br>(Rang_4b)      | Rangitikei River at approx. NZMS 260 S24:991-984 to McKelvies at approx. NZMS 260 S24:033-985 (excluding the mainstem of the Rangitikei River from the cross-river CMA boundary NZMS 260 S23:2700960-6100119 seawards) |
|                                | Porewa<br>(Rang_4c)                | Porewa Stream from Rangitikei River confluence at approx. NZMS 260 S23:190-212 to source   |
|                                | Tutaenui<br>(Rang_4d)              | Tutaenui Stream from Rangitikei River confluence at approx. NZMS 260 S23:101-095 to source   |

<sup>1</sup> Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.





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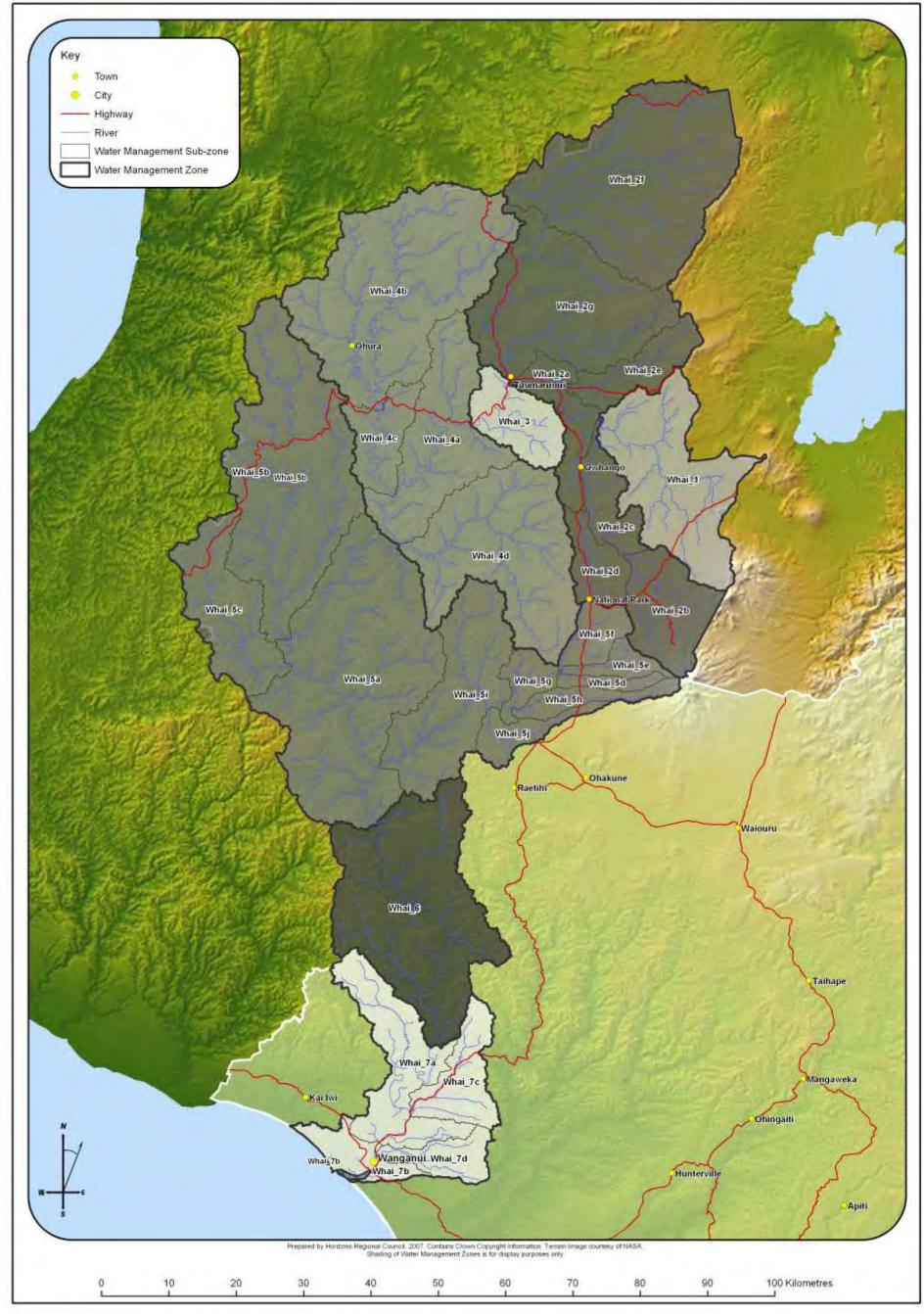


Figure A:4 Whanganui Catchment - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.4 for details)





| Water Management Zone*      | Sub-zone*                     | Sub-zone* Description <sup>3</sup>  |
|-----------------------------|-------------------------------|---|
| Upper Whanganui<br>(Whai_1) | Upper Whanganui<br>(Whai_1)   | Whanganui River from Whakapapa River confluence at approx. NZMS 260 S19:189-499 to source   |
|                             | Cherry Grove<br>(Whai_2a)     | Whanganui River from Cherry Grove at approx. NZMS 260 S18:057-545 to Whakapapa River confluence at approx. NZMS 260 S19:189-499         |
|                             | Upper Whakapapa<br>(Whai_2b)  | Whakapapa River from Footbridge at approx. NZMS 260 S19:226-293 to source   |
|                             | Lower Whakapapa<br>(Whai_2c)  | Whakapapa River from Whanganui River confluence at approx. NZMS 260 S19:189-499 to Footbridge at approx. NZMS 260 S19:226-293           |
| Cherry Grove<br>(Whai_2)    | Piopiotea<br>(Whai_2d)        | Piopiotea Stream from Whakapapa River confluence at approx. NZMS 260 S19:174-356 to source  |
|                             | Pungapunga<br>(Whai_2e)       | Pungapunga River from Whanganui River confluence at approx. NZMS 260 S18:124-546 to source  |
|                             | Upper Ongarue<br>(Whai_2f)    | Ongarue River from Waihuka Stream confluence at approx. NZMS 260 S18:108-785 to source  |
|                             | Lower Ongarue<br>(Whai_2g)    | Ongarue River from Whanganui River confluence at approx. NZMS 260 S18:056-547 to Waihuka Stream confluence approx. NZMS 260 S18:108-785 |
| Te Maire                    | Te Maire                      | Whanganui River from Te Maire at approx. NZMS 260 S19:998-490 to Cherry Grove at  |
| (Whai_3)                    | (Whai_3)                      | approx. NZMS 260 S18:057-545  |
|                             | Middle Whanganui<br>(Whai_4a) | Whanganui River from Retaruke River confluence at approx. NZMS 260 R19:886-306 to Te Maire at approx. NZMS 260 S19:998-490              |
| Middle Whanganui            | Upper Ohura<br>(Whai_4b)      | Ohura River from Tokorima at approx. NZMS 260 R18:863-521 to source   |
| (Whai_4)                    | Lower Ohura<br>(Whai_4c)      | Ohura River from Whanganui River confluence at approx. NZMS 260 R19:887-386 to Tokorima at approx. NZMS 260 R18:863-521                 |
|                             | Retaruke<br>(Whai_4d)         | Retaruke River from Whanganui River confluence at approx. NZMS 260 R19:890-309 to source  |
|                             | Pipiriki<br>(Whai_5a)         | Whanganui River from Pipiriki at approx. NZMS 260 R21:859-897 to Retaruke River confluence at approx. NZMS 260 R19: 886-306             |
| Pipiriki                    | Tangarakau<br>(Whai_5b)       | Tangarakau River from Whanganui River confluence at approx. NZMS 260 R20:714-175 to source  |
| (Whai_5)                    | Whangamomona<br>(Whai_5c)     | Whangamomona River from Whanganui River confluence at approx. NZMS 260 R20:731-130 to source  |
|                             | Upper Manganui o te Ao        | Manganui o te Ao River from Makatote River confluence at  |
|                             | (Whai_5d)                     | approx. NZMS 260 S20:129-120 to source  |

<sup>&</sup>lt;sup>3</sup> Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.



| Water Management Zone* | Sub-zone*                            | Sub-zone* Description <sup>3</sup>   |
|------------------------|--------------------------------------|--|
|                        | Makatote<br>(Whai_5e)                | Makatote River from Manganui o te Ao River confluence at approx. NZMS 260 S20:129-120 to source  |
|                        | Waimarino<br>(Whai_5f)               | Waimarino Stream from Makatote River confluence at approx. NZMS 260 S20:129-120 to source  |
|                        | Middle Manganui o te Ao<br>(Whai_5g) | Manganui o te Ao River from Hoihenga Road at approx. NZMS 260 S20:047-077 to Makatote River confluence at approx. NZMS 260 S20:129-120   |
|                        | Mangaturuturu<br>(Whai_5h)           | Mangaturuturu River from Manganui o te Ao River confluence at approx. NZMS 260 S20:057-067 to source   |
|                        | Lower Manganui o te Ao<br>(Whai_5i)  | Manganui o te Ao River from Whanganui River confluence at approx. NZMS 260 R20:861-979 to Hoihenga Road at approx. NZMS 260 S20:047-077  |
|                        | Orautoha<br>(Whai_5j)                | Orautoha Stream from Manganui o te Ao River confluence at approx. NZMS 260 S20:026-067 to source   |
| Paetawa<br>(Whai_6)    | Paetawa<br>(Whai_6)                  | Whanganui River from Paetawa at approx. NZMS 260 S22:937-566 to Pipiriki at approx. NZMS 260 R21:859-897   |
|                        | Lower Whanganui<br>(Whai_7a)         | Whanganui River from Aramoho Bridge at approx. NZMS 260 R22:858-420 to Paetawa at approx. NZMS 260 S22:937-566   |
| Lower Whanganui        | Coastal Whanganui<br>(Whai_7b)       | Whanganui River at approx. NZMS 260 R22:797-328 to Aramoho Bridge at approx. NZMS 260 R22:858-420 (excluding the mainstem of the Whanganui River from the cross-river CMA boundary at NZMS 260 R22:2684857-6138015 seawards) |
| (Whai_7)               | Upokongaro<br>(Whai_7c)              | Upokongaro River from Whanganui River confluence at approx. NZMS 260 S22:908-463 to source   |
|                        | Matarawa<br>(Whai_7d)                | Matarawa River from Whanganui River confluence at approx. NZMS 260 R22:857-403 to source   |



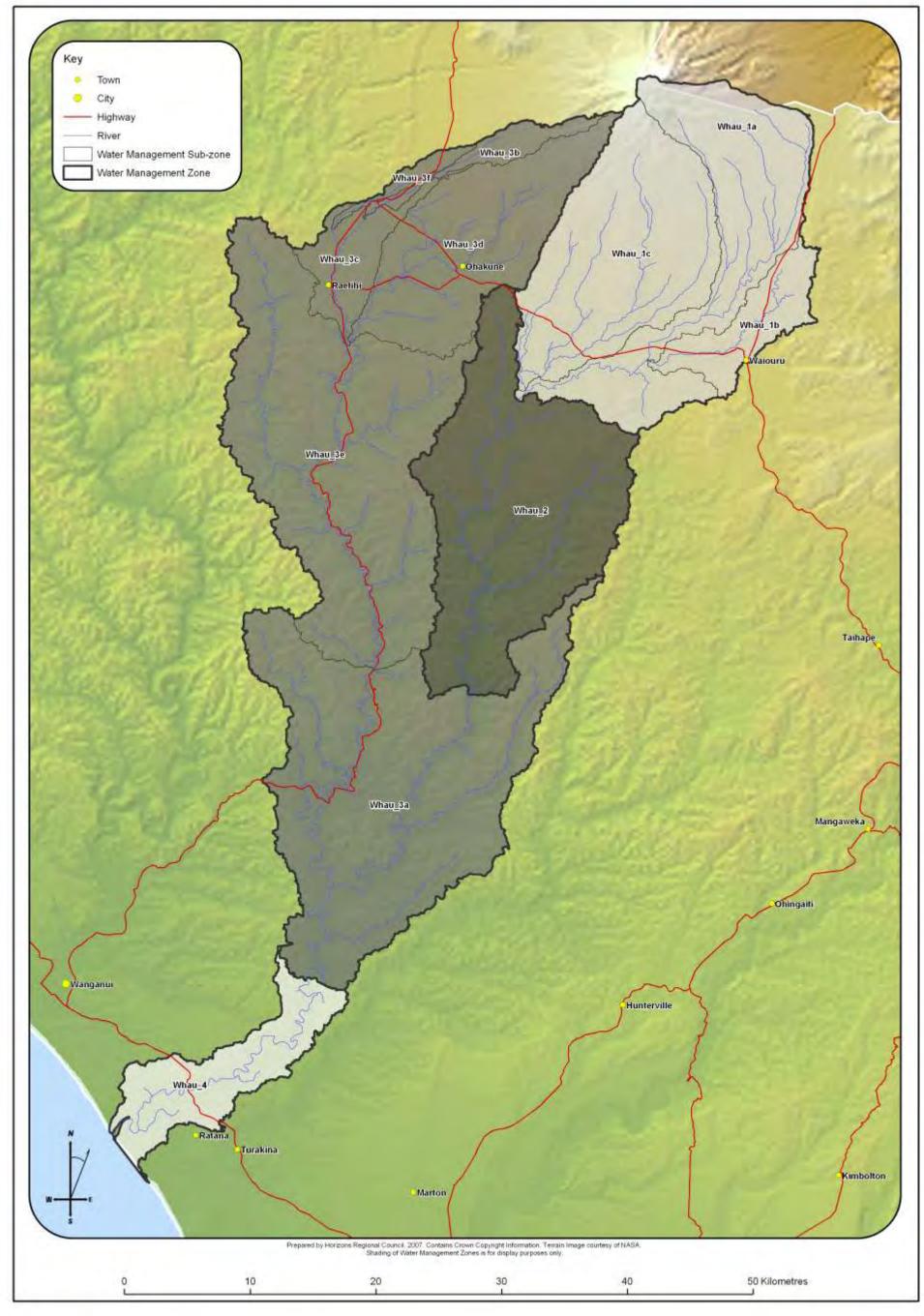


Figure A:5 Whangaehu Catchment - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.5 for details)





| Table A.5: Description of Whangaehu Catchment Surface Water Management Zones* and Sub-zones* |                               |   |
|--|-------------------------------|---|
| Water Management Zone*   | Sub-zone*                     | Sub-zone* Description <sup>1</sup>  |
|  | Upper Whangaehu<br>(Whau_1a)  | Whangaehu River from Karioi at approx. NZMS 260 S21:218-864 to source   |
| Upper Whangaehu<br>(Whau_1)  | Waitangi<br>(Whau_1b)         | Waitangi Stream from Whangaehu River confluence at approx. NZMS 260 T21:316-888 to source   |
|  | Tokiahuru<br>(Whau_1c)        | Tokiahuru Stream from Whangaehu River confluence at approx. NZMS 260 S21:219-865 to source  |
| Middle Whangaehu<br>(Whau_2)   | Middle Whangaehu<br>(Whau_2)  | Whangaehu River from Aranui at approx. NZMS 260 S21:175-627 to Karioi at approx. NZMS 260 S21:218-864   |
|  | Lower Whangaehu<br>(Whau_3a)  | Whangaehu River from Kauangaroa at approx. NZMS 260 S22:045-397 to Aranui at approx. NZMS 260 S21:175-627 (including the Mangawhero River from Whangaehu River confluence to Raupiu Road at approx. NZMS 260 S21:099-646) |
|  | Upper Makotuku<br>(Whau_3b)   | Makotuku River from water supply weir at approx. NZMS 260 S20:103-011 to source   |
| Lower Whangaehu<br>(Whau 3)  | Lower Makotuku<br>(Whau_3c)   | Makotuku River from Mangawhero River confluence at approx. NZMS 260 S20:080-903 to water supply weir at approx. NZMS 260 S20:103-011  |
| (vviiau_5)   | Upper Mangawhero<br>(Whau_3d) | Mangawhero River from Makotuku River confluence at approx. NZMS 260 S20:080-903 to source   |
|  | Lower Mangawhero<br>(Whau_3e) | Mangawhero River from Raupiu Road at approx. NZMS 260 S21:099-646 to Makotuku River confluence at approx. NZMS 260 S20:080-903  |
|  | Makara<br>(Whau_3f)           | Makara Stream from unnamed tributary confluence at approx. NZMS 260 S20:065-992 to source   |
| Coastal Whangaehu<br>(Whau_4)  | Coastal Whangaehu<br>(Whau_4) | Whangaehu River at approx. NZMS 260 R23:890-275 to Kauangaroa at approx. NZMS 260 S22:045-397 (excluding the mainstem of the Whangaehu River from the cross-river CMA boundary at NZMS 260 S23:2690359-6128748 seawards)  |

<sup>1</sup> Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.





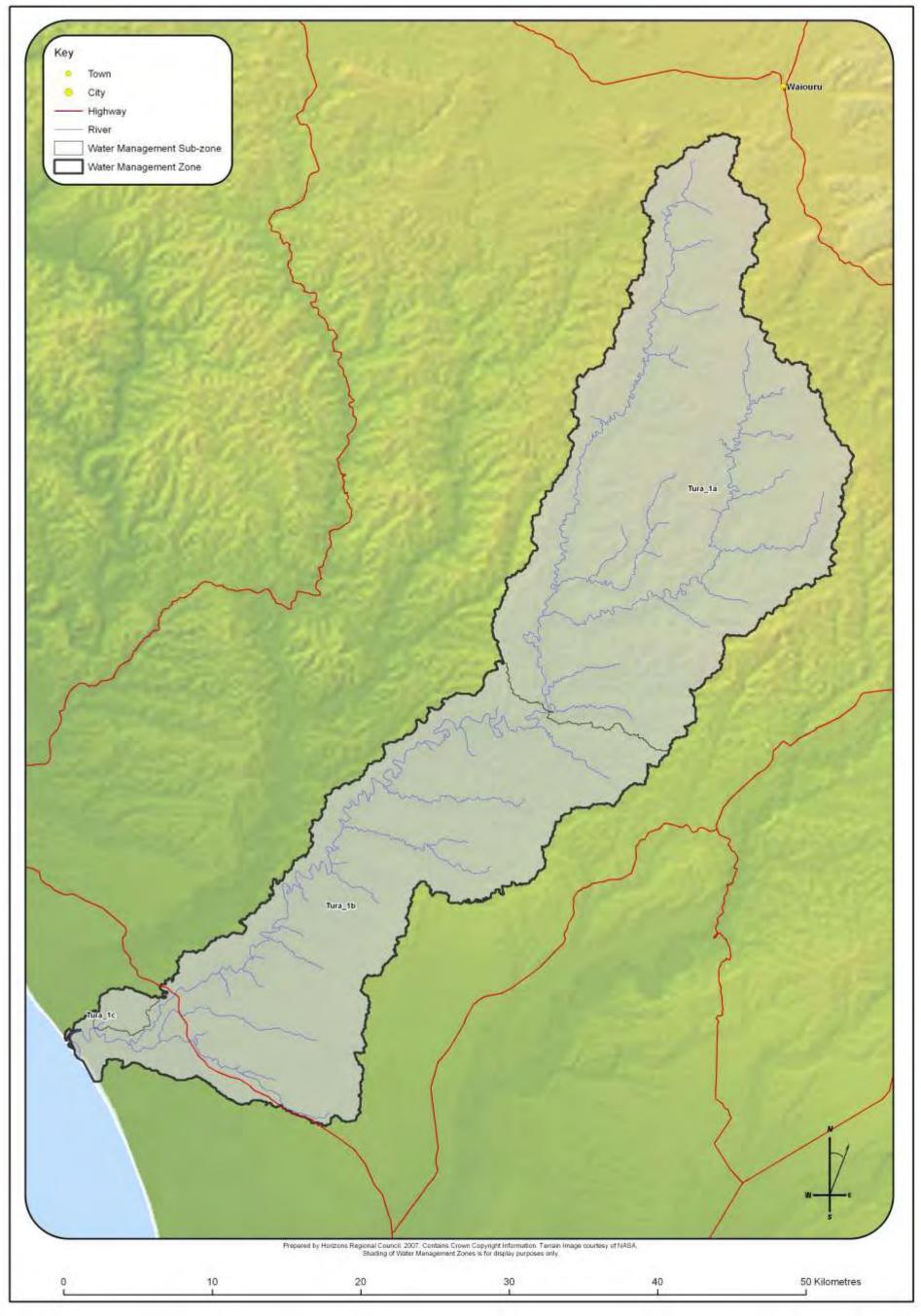


Figure A:6 Turakina Catchment - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.6 for details)





| Table A.6: Description of Turakina Catchment | able A.6: Description of Turakina Catchment Surface Water Management Zone* and Sub-zones* |  |  |  |
|--|---|--|--|--|
| Water Management Zone*                       | Sub-zone*   | Sub-zone* Description1   |  |  |
|  | Upper Turakina<br>(Tura_1a)   | Turakina River from Otairi at approx. NZMS 260 S22:236-471 to source   |  |  |
| Turakina<br>(Tura_1)                         | Lower Turakina<br>(Tura_1b)   | Turakina River at approx. NZMS 260 S23:924-231 to Otairi at approx. NZMS 260 S22:236-471 (excluding the mainstem of the Turakina River from the cross-river CMA boundary at NZMS 260 S23:2692145-6125465 seawards) |  |  |
|  | Ratana<br>(Tura_1c)   | Lakes Waipu and Oraekomiko and all surrounding catchment area  |  |  |

<sup>1</sup> Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.





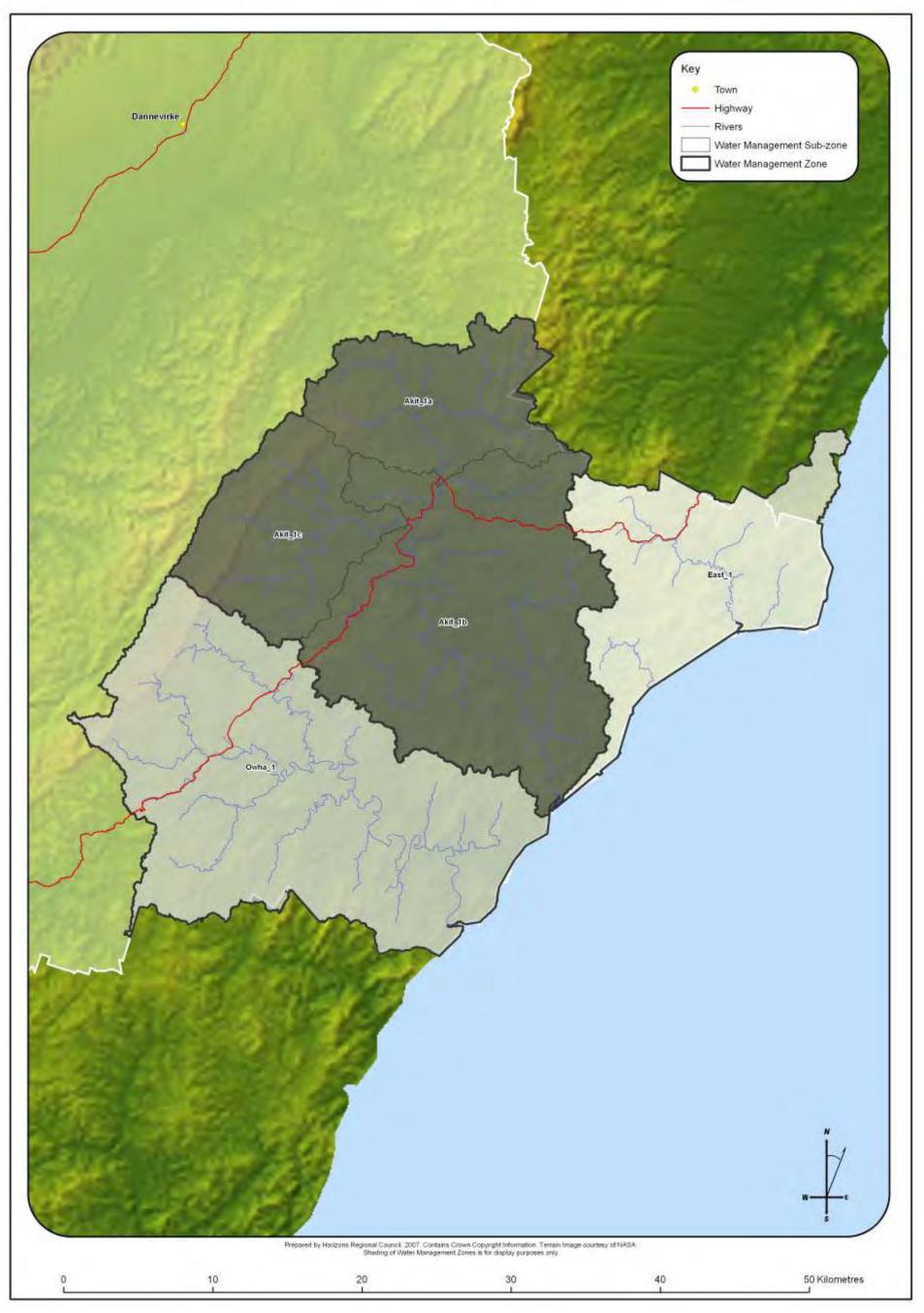


Figure A:7 East Coast - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.7 for details)





| Table A.7: Description of East Coast Surface Water | able A.7: Description of East Coast Surface Water Management Zone* and Sub-zones* |   |  |
|--|---|---|--|
| Water Management Zone*                             | Sub-zone*   | Sub-zone* Description1  |  |
| East Coast<br>(East_1)                             | East Coast<br>(East_1)  | Wainui, Tautane and Waimata – whole catchments (excluding the mainstem of the Wainui River from the cross-river CMA boundary at NZMS 260 V24:2811596-6073518 seawards)  |  |
|  | Upper Akitio<br>(Akit_1a)   | Akitio River from Weber Road at approx. NZMS 260 U24:919-832 to source  |  |
| Akitio<br>(Akit_1)                                 | Lower Akitio<br>(Akit_1b)   | Akitio River at approx. NZMS 260 U25:992-610 to Weber Road at approx.  NZMS 260 U24:919-832 (excluding the mainstem of the Akitio River from the cross-river CMA boundary at NZMS 260 U25:2799657-6061852 seawards) |  |
|  | Waihi<br>(Akit_1c)  | Waihi Stream from Akitio River confluence at approx. NZMS 260 U24:895-801 to source   |  |
| Owahanga<br>(Owha_1)                               | Owahanga<br>(Owha_1)  | Owahanga River at approx. NZMS 260 U25:932-532 to source (excluding the mainstem of the Owahanga River from the cross-river CMA boundary at NZMS 260 U25:2792204-6053185 seawards)                                  |  |

<sup>1</sup> Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.





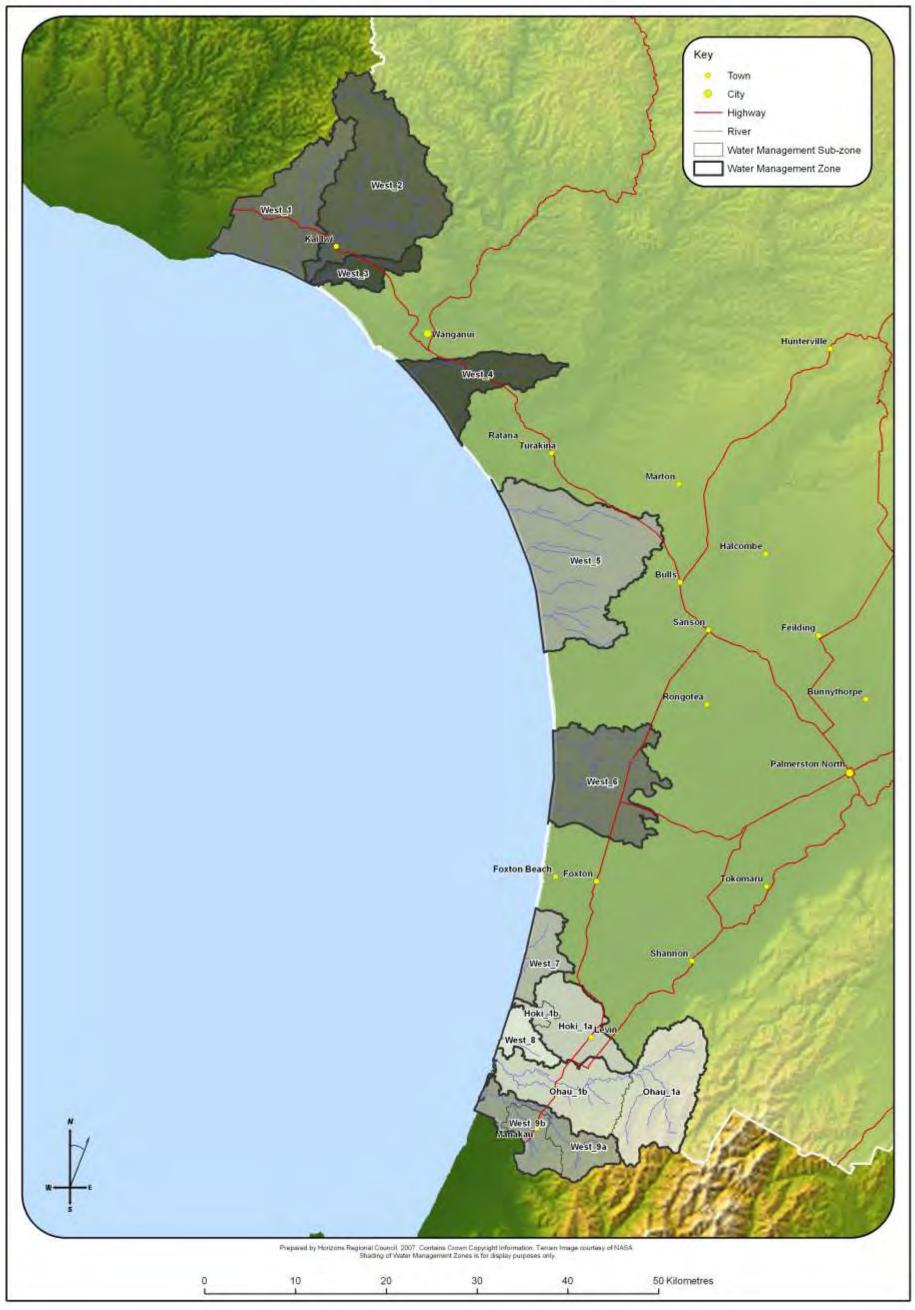


Figure A:8 West Coast, Ohau and Lake Horowhenua - Surface Water Management Zones\* and Sub-zones\* (refer to Table A.8 for details)





| Water Management Zone*               | Sub-zone*                            | Sub-zone* Description <sup>7</sup>  |
|--------------------------------------|--------------------------------------|---|
| Northern Coastal<br>(West 1)         | Northern Coastal<br>(West 1)         | All coastal catchments and dune lakes between Kai lwi and Waitotara catchments  |
| Kai lwi<br>(West_2)                  | Kai lwi<br>(West_2)                  | Kai lwi Stream at approx. NZMS 260 R23:723-449 to source (excluding the mainstem of the Kai lwi Stream from the cross-river CMA boundary at NZMS 260 R22:2672262-6145059 seawards)                          |
| Mowhanau<br>(West_3)                 | Mowhanau<br>(West_3)                 | Mowhanau Stream at approx. NZMS 260 R22:725-447 to source (excluding the mainstem of the Mowhanau Stream from the cross-river CMA boundary at NZMS 260 R22:2672640-6144895 seawards)                        |
| Kaitoke Lakes<br>(West_4)            | Kaitoke Lakes<br>(West_4)            | Lakes Kaitoke, Pauri, Wiritoa, Kohata and all surrounding catchment area  |
| Southern Whanganui Lakes<br>(West_5) | Southern Whanganui Lakes<br>(West_5) | Lakes Vipan, Heaton, Bernard, William, Herbert, Hickson, Alice, Koitiata, Dudding and all surrout catchment area  |
| Northern Manawatu Lakes<br>(West_6)  | Northern Manawatu Lakes<br>(West_6)  | All lakes and lagoons between Coastal Rangitikei and Coastal Manawatu and all surrounding cato area   |
| Waitarere<br>(West 7)                | Waitarere<br>(West 7)                | All lakes and lagoons between Coastal Manawatu and Lake Horowhenua catchment and all surror catchment area  |
| Lake Papaitonga<br>(West_8)          | Lake Papaitonga<br>(West_8)          | Lake Papaitonga catchment   |
| Waikawa                              | Waikawa<br>(West_9a)                 | Waikawa Stream at approx. NZMS 260 S25:908-548 to source (excluding the mainstem of the Waikawa Stream from the cross-river CMA boundary at NZMS 260 S25:2691531-6055429 seawards )                         |
| (West_9)                             | Manakau<br>(West_9b)                 | Manakau Stream from Waikawa Stream confluence at approx. NZMS 260 S25:946-549 to sou  |
| Oherr                                | Upper Ohau<br>(Ohau_1a)              | Ohau River from Rongomatane at approx. NZMS 260 S25:072-577 to source   |
| Ohau<br>(Ohau_1)                     | Lower Ohau<br>(Ohau_1b)              | Ohau River at approx. NZMS 260 S25:918-578 to Rongomatane at approx. NZMS 260 S25:072-577 (excluding the mainstem of the Ohau River from the cross-river boundary at NZMS 260 S25:2692921-6059503 seawards) |
| Lake Horowhenua                      | Lake Horowhenua<br>(Hoki_1a)         | Whole lake catchment above Hokio Stream outlet  |
| (Hoki_1)                             | Hokio<br>(Hoki_1b)                   | Hokio Stream downstream of Lake Horowhenua outlet (excluding the mainstem of the Hokio Stream the cross-river CMA boundary at NZMS 260 S25:2694967-6065799 seawards)  |

 $<sup>^{7}\,</sup>$   $\,$  Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.



