

Appendix 1

Schedule of Identified Significant Ecological Features

This Appendix contains a schedule of items referred to on the District Planning Maps and that are protected by rules in the Plan (Section 5). The schedule gives details on the location, identity, and habitat type for each site.

Further relevant details on the identified sites are included in the 'Schedule of Sites of Significant Conservation, Value, Western Bay of Plenty Volumes 2 and 3' and for the RAP areas the 'Otanewainuku District: Survey report for the Protected Natural Areas Programme'. These reports include information on:

- Habitat type (forest, wetland, shrubland etc)
- Vegetation
- Wildlife
- Significant flora and fauna
- Protection status
- Threats
- Other Remarks.

Some significant ecological features fall either partly or wholly below Mean High Water Spring. These features are not within Council jurisdiction and are therefore not included. They are under Bay of Plenty Regional Council jurisdiction.

As well as those ecological features listed in the District Plan, there are other ecological features in the District that are not listed because they have been given a lower ecological ranking. This lower ranking however, does not mean that such features are not environmentally important nor worthy of protection by other than regulatory methods.

Schedule of Identified Significant Ecological Features

| Site No | District Plan Map Ref | Name | Habitat |
|---------|-----------------------|---------------------------------|-------------------------------------|
| T13/1 | D02 | East Ngatukukituku Eco Area Ext | Forest |
| T13/2 | D02 | Tahawai Stream Bush | Forest |
| T13/3 | U18; U19 | Park Road Shoreline | Estuarine Margin Vegetation |
| T13/4 | D03; U18 | Katikati 1 | Estuarine Margin Vegetation |
| T13/5 | D03; U17 | Stokes Road Wetland | Estuarine Vegetation |
| T13/7-8 | C03; C04 | Tuapiro | Estuarine and Freshwater Vegetation |
| T13/9 | C03; U13 | Wolseley Road | Estuarine Vegetation |
| T13/12 | C03; D03 | Katikati Estuary 3 | Forest and Estuarine Vegetation |
| T13/13 | D03; U22; U25 | Park Road Shoreline | Shrubland and Estuarine Vegetation |
| T13/14 | B02; C03 | Hikurangi | Estuarine Margin Vegetation |
| T13/15 | D03; U19 | Katikati 2 | Estuarine Margin Vegetation |
| T13/18 | C02; D02 | Grammar Road Bush | Forest |
| T14/1 | F02; G01 | End Works Road Bush | Forest |
| T14/2 | F02 | Works Road Bush | Forest |
| T14/3 | F02 | End Wright Road Bush | Forest |

| Site No | District Plan Map Ref | Name | Habitat |
|---------|-----------------------|--------------------------------------|----------------------------------|
| T14/4 | F02 | Whatakao Stream Bush 1 | Forest |
| T14/5 | E02; E03 | Poupou Stream Bush | Forest |
| T14/6 | E02; E03 | End Hume Road Bush | Forest |
| T14/7 | E02 | Lockington Road Bush | Forest |
| T14/8 | E02 | Tuapo Stream Bush | Forest |
| T14/9 | E02 | Waitekohe Stream | Forest |
| T14/10 | E02 | Te Rereatakahia | Forest |
| T14/11 | D02; E02 | Sapphire Springs Bush | Forest and Hot Springs |
| T14/12 | D03 | Waitekohe Stream Mouth | Estuarine Vegetation |
| T14/13 | F02 | Ted Cole Bush | Forest |
| T14/16 | D03 | Rereatakahia Estuary | Estuarine Wetlands |
| T14/17 | D03 | Tetley Road Embayment | Estuarine Wetland |
| T14/19 | F02; F03; G01 | Wainui River Bush 3 | Forest |
| T14/20 | E02; E03 | Stevenson Bush | Forest |
| T14/24 | E02 | Mania Stream Bush | Forest |
| T14/26 | F02 | Aongatete River Bush | Forest |
| U13/1 | U07; U09 | Athenree 1 | Estuarine margin and wetland |
| U13/2 | C04; C05 | Freshwater Wetlands, Matakana Island | Freshwater Wetlands |
| U13/3 | C04; C05 | Nthn Matakana Is Wetland and Dunes | Freshwater Wetlands and Dunes |
| U13/4 | B02; B03 | Athenree 2 | Shrubland and Scrub |
| U13/5 | C04; U13; U14 | Tuapiro Point | Scrub and Flaxland |
| U13/6 | C04 | Ongare | Estuarine Margin Vegetation |
| U13/7 | C05; D05 | Matakana Island Estuary Wetland | Estuarine Wetlands |
| U13/8 | B02 | Athenree Road | Estuarine Margin Vegetation |
| U13/9 | B03; U09 | Bowentown Road | Estuarine Vegetation |
| U13/10 | B03 | Athenree Settlement | Estuarine Vegetation |
| U13/11 | C03; C04; U14 | Tahawai | Mangrove Shrub and Shrublands |
| U13/12 | B03; U08; U10; U11 | Pios Beach | Sand Dune Vegetation |
| U13/13 | B03 | Bowentown Heads 1 | Forest |
| U13/14 | B03; U11 | Bowentown Heads 2 | Forest |
| U13/15 | B03 | Part of Athenree 2 | Forest |
| U13/17 | U08; U10 | Western side of Seaforth Road | Sedgeland/Vineland |
| U13/18 | U09 | North of Athenree | Forest |
| U13/19 | C04; U15 | Ongare Point | Forest and Treeland |
| U13/21 | D05; D06 | Mid-Matakana Island Shoreline | Estuarine Wetlands |
| U13/22 | C03; U13 | Inlet | Settlement - Forest and Treeland |
| U13/23 | C03; C04; U13 | Tanners Point | Forest and Treeland |
| U13/24 | C04; C05 | Cottage Road | Sedgeland and Flaxland |
| U14/1 | F02; F03 | Wainui River Bush 1 | Forest |
| U14/2 | G02; G03 | Mackersey Bush | Forest |



| Site No | District Plan Map Ref | Name | Habitat |
|---------|-----------------------|-------------------------------|-----------------------------|
| U14/3 | G03 | Mangakuru Stream Bush 1 | Forest |
| U14/4 | G04; U42; U44 | East side of Te Puna Quarry | Shrubland and Forest |
| U14/5 | G03 | Minden | Shrubland and Forest |
| U14/6 | G02; G03 | Whakamarama Bush | Forest |
| U14/7 | G03 | Mangakura Stream Bush 2 | Forest and Shrubland |
| U14/8 | G02 | Whakamarama Road Bush | Forest |
| U14/10 | G03 | Waiata Road Bush | Forest and shrubland |
| U14/14 | I02 | Archer's Bush | Forest |
| U14/15 | H02; H03 | Manuwata Bush | Forest |
| U14/16 | F03; G02 | Waipapa River Bush 1 | Forest |
| U14/18 | G02 | Ross Road Bush 2 | Forest |
| U14/19 | G02 | Rocky Cutting Road Bush | Shrubland and Forest |
| U14/23 | G03 | Te Puna Bush | Forest |
| U14/24 | I08 | Ohineanaanga Stream Bush | Forest |
| U14/26 | I09 | Rangiuru Gorge Bush | Forest |
| U14/28 | H08; I07; I08 | Aturoa Stream Bush | Forest |
| U14/30 | I03 | Mangapapa Opuiki Bush | Forest |
| U14/31 | I02; I03 | Soldiers Road Bush | Forest |
| U14/32 | G02; H02; H03; I03 | Kaikaikaroro Bush | Forest |
| U14/33 | F02; F03 | Wainui River Bush 2 | Forest |
| U14/34 | H04; H05; I04; I05 | Tautau Stream Bush | Forest |
| U14/35 | H08 | Otawa/Otanewainuku Pvt Land4 | Shrubland and Forest |
| U14/37 | H08 | Otawa/Otanewainuku Pvt Land 3 | Forest |
| U14-38 | H06; H07; I06; I07 | Deans Bush | Forest |
| U14/39 | H07 | Otawa Block | Forest |
| U14/40 | I07; I08 | Waitaha Block | Forest |
| U14/43 | I05; I06 | McPhail Road Bush 1 | Forest |
| U14/44 | H07 | Garrett Road Bush | Forest |
| U14/45 | I04; I05 | Kopurererua Stream Bush 1 | Forest |
| U14/46 | G01; G02 | Waipapa River Bush 2 | Forest |
| U14/47 | G02 | Waipapa River Bush 3 | Forest |
| U14/49 | F02; F03 | Waipapa River Bush 4 | Forest |
| U14/50 | H04 | Omanawa River Bush South | Forest |
| U14/51 | G03 | Te Puna Stream Bush 2 | Forest |
| U14/52 | G03 | West side of Te Puna Quarry | Shrubland and Forest |
| U14/100 | E07 | East Rangiwaia Island | Estuarine Margin Vegetation |
| U14/102 | E04 | Wainui Estuary | Sedgeland and shrubland |
| U14/103 | E06 | Opureora | Tussockland |
| U14/104 | E06 | Motungaio Island | Saltmarsh, shrub and forest |
| U14/105 | E06 | Tahunamanu Island | Sandspit vegetation |

| Site No | District Plan Map Ref | Name | Habitat |
|---------|-------------------------|-----------------------------|-----------------------------------|
| U14/107 | F04; F05 | Snodgrass Road | Estuarine vegetation |
| U14/108 | F04 | Te Puna Estuary | Manuka Forest |
| U14/109 | F06 | Hunters Creek | Freshwater and Saline Vegetation |
| U14/110 | F04; U33; U34 | Waipapa Estuary | Estuarine Vegetation |
| U14/111 | E04; F03 | Apata Estuary | Estuarine Wetland and Vegetation |
| U14/112 | E06 | Opureora Inlet | Wetland Vegetation |
| U14/113 | E06 | Opureora Inlet | Sedgeland |
| U14/114 | E06 | Waiherehere Road | Estuarine Vegetation |
| U14/115 | E06 | Tahunamanu Spit | Sandspit |
| U14/116 | D06; F06 | Bluegum Bay | Estuarine Vegetation |
| U14/117 | D05; D06 | Tirohanga | Sedgelands and Mangrove Shrubland |
| U14/119 | E06; E07 | Rangiwea Island Estuary | Mangrove, Sedgelands, Shrubland |
| U14/120 | F05 | Pitua Road | Sandspit and Estuarine Vegetation |
| U14/121 | F05 | Kuka Road | Freshwater Wetland |
| U14/122 | F05 | Waipa Road | Estuarine Vegetation |
| U14/123 | F04; U37 | Omokoroa Station Road | Estuarine Vegetation |
| U14/124 | E04 | Wainui | Estuarine Vegetation |
| U14/125 | D06; E06 | Waihirere Inlet | Freshwater and Saline Vegetation |
| U14/126 | E06; F05 | Tirohanga Road Wetland | Grey Willow Forest |
| U14/127 | E06 | Waihirere Road Wetland | Grey Willow Forest |
| U14/128 | E03; E04 | Matahui Road | Shrub and Tussockland |
| U14/129 | E05 | Ngakautuakina Point | Forest and Treeland |
| U14/130 | E05; F04; U27; U31; U32 | Omokoroa Bush | Forest and Treeland |
| U14/131 | F05 | Okimoki Road | Estuarine Vegetation |
| U14/133 | F05 | Wairoa Estuary | Estuarine Vegetation |
| U14/135 | F04; U39 | Mangawhai Bay Inlet | Estuarine Vegetation |
| U14/136 | E04 | Te Hopai Island | Estuarine Vegetation |
| U14/139 | E05; F04; U29 | Waipapa Estuary 2 | Mangrove Scrub and Shrublands |
| U14/140 | F05 | Okimoki Road | Estuarine Vegetation |
| U14/141 | E04 | Morton Road | Mangrove Scrub and Shrublands |
| U14/142 | E04 | Wainui Estuary 2 | Estuarine Vegetation |
| U14/143 | E04 | Mangawhai Bay | Estuarine Vegetation |
| U14/144 | E05 | Ngakautuakina Road | Estuarine Vegetation |
| U14/145 | E05 | Te Pungaatai Inlet | Estuarine Vegetation |
| U14/146 | F04 | Omokoroa | Mangrove Scrub |
| U14/147 | F05; U41 | Newham Road | Mangrove Scrub and Shrubland |
| U14/148 | E06; E07 | Matotangaroa Isle Foreshore | Estuarine Vegetation |
| U14/149 | E04 | Aongatete Estuary | Mangrove Stands |
| U14/150 | E04 | Turner Road | Estuarine Vegetation |
| U14/151 | D03; E03 | Walker Road Estuary | Estuarine Vegetation |



| Site No | District Plan Map Ref | Name | Habitat |
|---------|--|------------------------------|--------------------------------------|
| U14/152 | D03; H09 | Puketutu Point | Estuarine Wetland |
| U14/153 | H09 | Kaituna River Bush 1 | Kahikatea Forest |
| U14/154 | H09 | Kaituna River Bush 2 | Kahikatea Forest |
| U15/1 | I06; I07 | Water Reserves 3 | Forest |
| U15/2 | J05; J13; I02; I06 | Tauranga Water Reserve | Forest |
| U15/3 | J06; I06; I07 | Water Reserve 2 | Forest |
| U15/5 | I06 | McPhail Road Bush 2 | Forest |
| U15/7 | I07 | Raparapahoe Stream Bush | Forest |
| U15/8 | J07 | Fredrickson Property | Forest |
| U15/9 | I02 | Roberts Bush 1 | Forest |
| U15/10 | J08 | R. Lintons Bush | Forest |
| U15/11 | J05; K05; K06 | Te Rerenga Stream Bush | Forest |
| U15/12 | K06; K07; K08 | Kiwi Stream/ Mangorewa River | Forest |
| U15/13 | J06; J07; K06; K07 | Te Rerenga Stream Mouth | Forest |
| U15/14 | J08; J09; K08; K09; I09 | Upper Mangorewa Gorge Bush | Forest |
| U15/15 | J02; J03; J04; J05; K02; K03; K04; L01; L02; I02; I03; I04 | Remains of Ngamanawa Block | Forest |
| U15/16 | J07; J08; I08; I09 | Whataroa Gorge Block | Forest |
| U15/18 | J04 | Puwhenua Forest | Forest |
| U15/19 | J09; J10; K09 | Kaituna River Bush 1 | Forest |
| U15/21 | J08; I08 | Ohineanaanga Stream Bush | Forest |
| U15/24 | J07 | Mangatoi Stream Bush | Forest |
| U15/25 | J05; I05 | MacDonalds Bush | Forest |
| U15/26 | I04; I05 | Kohu Bush | Forest |
| U15/27 | J05 | Pyes Pa Road Bush | Forest |
| U15/28 | I09; I10 | Upper Mangorewa Gorge Bush | Forest |
| U15/37 | K10 | Pokopoko Stream Remnants | Forest |
| V14/1 | H11 | Maketu Sandspit 1 | Duneland Vegetation |
| V14/2 | H10; H11; U65 | Maketu Estuary | Saltmarsh and Wetlands |
| V14/3 | H11 | Arawa Wetlands | Willow forest and Freshwater wetland |
| V14/5 | H11; H12 | Waewaetutuki and surrounds | Freshwater Wetland vegetation |
| V14/7 | H11; H12 | Wharere Road Wetland | Freshwater and saline vegetation |
| V14/8 | H13; I13 | Pukehina 2 | Treeland and vineland |
| V14/10 | H11 | Maketu Sandspit 2 | Spinifex sand field |
| V14/11 | H12; U67; U68 | Little Waihi Bush | Forest and scrub |
| V14/12 | H11; U63; U64 | Okurei Pt | Pohutukawa forest and treeland |
| V14/14 | H12 | Little Waihi Estuary | Saltmarsh and sandy cayei |
| V14/15 | H13; U72 | Pukehina Beach Road | Sedgeland, sandfield and vineland |
| V15/2 | I13 | Otamarakau Bush Remnants | Coastal Forest |



| Site No | District Plan Map Ref | Name | Habitat |
|---------|-----------------------|------------------------------------|---------|
| V15/5 | K11; K12 | Pongakawa Stream Bush | Forest |
| V15/7 | K11 | Waiari Stream Bush Remnants | Forest |
| RAP 1 | G02 | Wainui River | Forest |
| RAP 7 | I03 | Whaiti Kuranui | Forest |
| RAP 8 | H08 | Otawa – Otanewainuku | Forest |
| RAP 11 | J07 | Mangatoi Stream | Forest |
| RAP 13 | J09, I09 | Lower Mangorewa Gorge | Forest |
| RAP 17 | G02 | Waipapa | Forest |
| RAP 18 | I06 | Otawa West | Forest |
| RAP 19 | H07 | Pukunui | Forest |
| RAP 23 | I08, J08 | Ohineangaanga Stream | Forest |
| RAP 24 | I09, J08, I08 | Waiari Stream | Forest |
| RAP 25 | I04 | Omanawa East Extension | Forest |
| RAP 36 | F02 | Whatakao Stream | Forest |
| RAP 39 | I05 | Waiorahi Stream | Forest |
| RAP 40 | I08 | Raparapahoe Stream | Forest |
| RAP 42 | H04, I05, I04 | Tautau Stream – Kopurererua Stream | Forest |
| RAP 44 | J09 | Kaituna River | Forest |