

# 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	D03; 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; U13	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	B03; 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; G03	End Works Road Bush	Forest
T14/2	F03	Works Road Bush	Forest
T14/3	F03	End Wright Road Bush	Forest
T14/4	F03	Whatakao Stream Bush 1	Forest
T14/5	E02; E03, F02, F03	Poupou Stream Bush	Forest
T14/6	E02; F02	End Hume Road Bush	Forest
T14/7	E02; F02	Lockington Road Bush	Forest

Site No	District Plan Map Ref	Name	Habitat
T14/8	E02	Tuapo Stream Bush	Forest
T14/9	E02	Waitekohe Stream	Forest
T14/10	E02	Te Rereatukahia	Forest
T14/11	D02; E02	Sapphire Springs Bush	Forest and Hot Springs
T14/12	D03	Waitekohe Stream Mouth	Estuarine Vegetation
T14/13	F03	Ted Cole Bush	Forest
T14/16	D03	Rereatukahia Estuary	Estuarine Wetlands
T14/17	D03, U25	Tetley Road Embayment	Estuarine Wetland
T14/19	F03	Wainui River Bush 3	Forest
T14/20	E02; E03	Stevenson Bush	Forest
T14/24	E02	Mania Stream Bush	Forest
T14/26	F03	Aongatete River Bush	Forest
U13/1	B04; U07; U08; 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	B03	Athenree 2	Shrubland and Scrub
U13/5	C03; C04; U13; U14	Tuapiro Point	Scrub and Flaxland
U13/6	C03; C04	Ongare	Estuarine Margin Vegetation
U13/7	C05; D05	Matakana Island Estuary Wetland	Estuarine Wetlands
U13/8	B03	Athenree Road	Estuarine Margin Vegetation
U13/9	B03; B04; U09	Bowentown Road	Estuarine Vegetation
U13/10	B04; U10	Athenree Settlement	Estuarine Vegetation
U13/11	C04; U14	Tahawai	Mangrove Shrub and Shrublands
U13/12	B0; U08; U10; U11, U12	Pios Beach	Sand Dune Vegetation
U13/13	B04; U12	Bowentown Heads 1	Forest
U13/14	B03; U11	Bowentown Heads 2	Forest
U13/15	B04; U09	Part of Athenree 2	Forest
U13/17	B04; U08; U10	Western side of Seaforth Road	Sedgeland/Vineland
U13/18	B04; U07; U09; U10	North of Athenree	Forest
U13/19	C04; U15	Ongare Point	Forest and Treeland
U13/21	D05	Mid-Matakana Island Shoreline	Estuarine Wetlands
U13/22	C03; U13	Inlet	Settlement - Forest and Treeland
U13/23	C03; U13	Tanners Point	Forest and Treeland
U13/24	C04	Cottage Road	Sedgeland and Flaxland
U14/1	F02; F03	Wainui River Bush 1	Forest
U14/2	G04; G05	Mackersey Bush	Forest
U14/3	G05	Mangakuru Stream Bush 1	Forest
U14/4	G05; G06; U43; U45	East side of Te Puna Quarry	Shrubland and Forest
U14/5	G05	Minden	Shrubland and Forest
U14/6	G04; G05	Whakamarama Bush	Forest
U14/7	G05	Mangakura Stream Bush 2	Forest and Shrubland
U14/8	G04	Whakamarama Road Bush	Forest
U14/10	G05	Waiata Road Bush	Forest and shrubland
U14/14	I04	Archer's Bush	Forest
U14/15	H04	Manuwata Bush	Forest
U14/16	F04; G04	Waipapa River Bush 1	Forest
U14/18	G04	Ross Road Bush 2	Forest
U14/19	G09	Rocky Cutting Road Bush	Shrubland and Forest
U14/23	G04; G05	Te Puna Bush	Forest
U14/24	I10; U60	Ohineanaanga Stream Bush	Forest
U14/26	I11	Rangiuru Gorge Bush	Forest
U14/28	H10; I09; I10	Atuaroa Stream Bush	Forest

Site No	District Plan Map Ref	Name	Habitat
U14/30	I05	Mangapapa Opuiaki Bush	Forest
U14/31	I04	Soldiers Road Bush	Forest
U14/32	G04; H03; H04; H05; I04; I05	Kaikaikaroro Bush	Forest
U14/33	F03; F04	Wainui River Bush 2	Forest
U14/34	H06; H07	Tautau Stream Bush	Forest
U14/35	H09; H10	Otawa/Otanewainuku Pvt Land4	Shrubland and Forest
U14/37	H09; H10	Otawa/Otanewainuku Pvt Land 3	Forest
U14/38	H08; H09; I08; I09	Deans Bush	Forest
U14/39	H09	Otawa Block	Forest
U14/40	I09; I10	Waitaha Block	Forest
U14/43	I07; I08	McPhail Road Bush 1	Forest
U14/44	H09	Garrett Road Bush	Forest
U14/45	I06	Kopurererua Stream Bush 1	Forest
U14/46	G03	Waipapa River Bush 2	Forest
U14/47	G03; G04	Waipapa River Bush 3	Forest
U14/49	F03; F04; G03; G04	Waipapa River Bush 4	Forest
U14/50	H06	Omanawa River Bush South	Forest
U14/51	G04; G05	Te Puna Stream Bush 2	Forest
U14/52	G05	West side of Te Puna Quarry	Shrubland and Forest
U14/100	E07	East Rangiwaea 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
U14/107	F05	Snodgrass Road	Estuarine vegetation
U14/108	F05	Te Puna Estuary	Manuka Forest
U14/109	E06	Hunters Creek	Freshwater and Saline Vegetation
U14/110	F04; F05; U29; U33; U34	Waipapa Estuary	Estuarine Vegetation
U14/111	F04	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	D05; D06; E06	Bluegum Bay	Estuarine Vegetation
U14/117	D05; D06	Tirohanga	Sedgelands and Mangrove Shrubland
U14/119	E06; E07	Rangiwaea Island Estuary	Mangrove, Sedgelands, Shrubland
U14/120	F06	Pitua Road	Sandspit and Estuarine Vegetation
U14/121	F06	Kuka Road	Freshwater Wetland
U14/122	F06	Waipa Road	Estuarine Vegetation
U14/123	F05; U37	Omokoroa Station Road	Estuarine Vegetation
U14/124	E04	Wainui	Estuarine Vegetation
U14/125	D06; E06	Waihirere Inlet	Freshwater and Saline Vegetation
U14/126	E05; E06	Tirohanga Road Wetland	Grey Willow Forest
U14/127	E06	Waihirere Road Wetland	Grey Willow Forest
U14/128	E03	Matahui Road	Shrub and Tussockland
U14/129	E05	Ngakautuakina Point	Forest and Treeland
U14/130	E05; U27; U28; U31	Omokoroa Bush	Forest and Treeland
U14/131	F06	Okimoki Road	Estuarine Vegetation
U14/133	F06	Wairoa Estuary	Estuarine Vegetation
U14/135	F05; U39	Mangawhai Bay Inlet	Estuarine Vegetation

Site No	District Plan Map Ref	Name	Habitat
U14/136	E04	Te Hopai Island	Estuarine Vegetation
U14/139	E05; F05; U29; U30	Waipapa Estuary 2	Mangrove Scrub and Shrublands
U14/140	F06	Okimoki Road	Estuarine Vegetation
U14/141	E04	Morton Road	Mangrove Scrub and Shrublands
U14/142	E04	Wainui Estuary 2	Estuarine Vegetation
U14/143	F05; U31; U32; U36	Mangawhai Bay	Estuarine Vegetation
U14/144	E05	Ngakautuakina Road	Estuarine Vegetation
U14/145	E05	Te Pungaatai Inlet	Estuarine Vegetation
U14/146	F05; U40	Omokoroa	Mangrove Scrub
U14/147	F05; U42	Newham Road	Mangrove Scrub and Shrubland
U14/148	E06	Matotangaroa Isle Foreshore	Estuarine Vegetation
U14/149	E04	Aongatete Estuary	Mangrove Stands
U14/150	E04	Turner Road	Estuarine Vegetation
U14/151	D03	Walker Road Estuary	Estuarine Vegetation
U14/152	D03	Puketutu Point	Estuarine Wetland
U14/153	H11	Kaituna River Bush 1	Kahikatea Forest
U14/154	H11	Kaituna River Bush 2	Kahikatea Forest
U15/1	I08; I09	Water Reserves 3	Forest
U15/2	I07; I08; J07; J08	Tauranga Water Reserve	Forest
U15/3	I08; I09; J08	Water Reserve 2	Forest
U15/5	I08	McPhail Road Bush 2	Forest
U15/7	I09	Raparapahoe Stream Bush	Forest
U15/8	I09; J09	Fredrickson Property	Forest
U15/9	I04	Roberts Bush 1	Forest
U15/10	J10	R. Lintons Bush	Forest
U15/11	J07; J08; K07; K08	Te Rerenga Stream Bush	Forest
U15/12	K08; K09; K10	Kiwi Stream/ Mangorewa River	Forest
U15/13	J08; J09; K08; K09	Te Rerenga Stream Mouth	Forest
U15/14	I11; J10; J11; K10; K11	Upper Mangorewa Gorge Bush	Forest
U15/15	I04; I05; I06; J04; J05; J06; K04; K05; K06; L05; L06	Remains of Ngamanawa Block	Forest
U15/16	I10, I11, J09; J10	Whataroa Gorge Block	Forest
U15/18	I06; J06; J07	Puwhehua Forest	Forest
U15/19	J11, J12; K06; K11	Kaituna River Bush 1	Forest
U15/21	I10; J09; J10	Ohineanaanga Stream Bush	Forest
U15/24	J09	Mangatoi Stream Bush	Forest
U15/25	I07; J07	MacDonalds Bush	Forest
U15/26	I06; I07	Kohu Bush	Forest
U15/27	I06; I07; J06; J07	Pyes Pa Road Bush	Forest
U15/28	I11, I12	Upper Mangorewa Gorge Bush	Forest
U15/37	K12	Pokopoko Stream Remnants	Forest
V14/1	H12; H13	Maketu Sandspit 1	Duneland Vegetation
V14/2	H12; H13; U66	Maketu Estuary	Saltmarsh and Wetlands
V14/3	H13	Arawa Wetlands	Willow forest and Freshwater wetland
V14/5	H13; H14	Waewaetutuki and surrounds	Freshwater Wetland vegetation
V14/7	H13; H14	Wharere Road Wetland	Freshwater and saline vegetation
V14/8	I15	Pukehina 2	Treeland and vineland

Site No	District Plan Map Ref	Name	Habitat
V14/10	H13; U66	Maketu Sandspit 2	Spinifex sand field
V14/11	H13; H14; U68; U69	Little Waihi Bush	Forest and scrub
V14/12	H13; U64; U65	Okurei Pt	Pohutukawa forest and treeland
V14/14	H14	Little Waihi Estuary	Saltmarsh and sandy cayei
V14/15	H15; U73	Pukehina Beach Road	Sedgeland, sandfield and vineland
V15/2	I15; J15	Otamarakau Bush Remnants	Coastal Forest
V15/5	K13; K14	Pongakawa Stream Bush	Forest
V15/7	K12; K13	Waiari Stream Bush Remnants	Forest
RAP 1	G03	Wainui River	Forest
RAP 7	I05	Whaiti Kuranui	Forest
RAP 8	H09; H10	Otawa – Otanewainuku	Forest
RAP 11	J09	Mangatoi Stream	Forest
RAP 13	I11, J11	Lower Mangorewa Gorge	Forest
RAP 17	G04	Waipapa	Forest
RAP 18	I08	Otawa West	Forest
RAP 19	H08; H09	Pukunui	Forest
RAP 23	I10, J10	Ohineangaanga Stream	Forest
RAP 24	I10; I11; J10	Waiari Stream	Forest
RAP 25	I06	Omanawa East Extension	Forest
RAP 36	F03	Whatakao Stream	Forest
RAP 39	I07	Waiorahi Stream	Forest
RAP 40	I09; I10	Raparapahoe Stream	Forest
RAP 42	H06, I06	Tautau Stream – Kopurererua Stream	Forest
RAP 44	J11	Kaituna River	Forest
RAP 59	K07, K08	Te Matai	Forest
SBS 1	E04; E05	Pahoia Beach Road	Bird Nesting and Roosting Site
SBS 2	F06	Kuka Road	Bird Nesting and Roosting Site
SBS 3	E05; F05; U30; U31	Kayelene Place	Bird Nesting and Roosting Site
SBS 4	F05; U32	Margaret Place	Bird Nesting and Roosting Site
SBS 5	H12; H13	Ford Road	Bird Nesting and Roosting Site
SBS 6	H14	Pukehina Parade	Bird Nesting and Roosting Site
SBS 7	E06	Opureora Road	Bird Nesting and Roosting Site
SBS 8	E07	Matakana Island	Bird Nesting and Roosting Site