

BEFORE THE ENVIRONMENT COURT
AT AUCKLAND

I MUA I TE KŌTI TAIAO O AOTEAROA
KI TĀMAKI MAKĀURAU

IN THE MATTER of the Resource Management Act 1991

AND of appeals under Clause 14 of Schedule 1 of
the Act

BETWEEN MINISTER OF CONSERVATION
(ENV-2019-AKL-000296)

PETROLEUM EXPLORATION AND
PRODUCTION ASSOCIATION OF
NEW ZEALAND
(ENV-2019-AKL-000297)

ROYAL FOREST AND BIRD
PROTECTION SOCIETY OF NEW
ZEALAND INCORPORATED
(ENV-2019-AKL-00298)

FONterra LIMITED
(ENV-2019-AKL-000303)

Appellants

AND TARANAKI REGIONAL COUNCIL

Respondent

Court: Environment Judge M J L Dickey sitting alone under section 279 of
the Act

Date of Order: 17 MAY 2021

Date of Issue: 17 MAY 2021

CONSENT ORDER



A: Under section 279(1)(b) of the Resource Management Act 1991, the Environment Court, by consent, orders that:

- (1) The appeals are allowed in part subject to the amendments to the proposed Taranaki Coastal Plan set out in **Appendix A** to this order;
- (2) The appeal points from Royal Forest and Bird Protection Society of New Zealand Incorporated's appeal set out in paragraph [7] of this order are confirmed as withdrawn.
- (3) Topic 1 (Biodiversity) and Topic 3 (Infrastructure and Industry) are resolved. Topic 4 (Oil and Gas) remains extant; and
- (4) The appeals by Fonterra Limited, the Minister of Conservation, and Royal Forest and Bird Protection Society of New Zealand Incorporated are resolved. The appeal by Petroleum Exploration and Production Association of New Zealand remains extant.

B: Under section 285 of the Resource Management Act 1991, there is no order as to costs.

REASONS

Introduction

[1] These appeals concern Taranaki Regional Council's (**the Council**) decisions on the Proposed Taranaki Coastal Plan.

[2] The Minister of Conservation, Petroleum Exploration and Production Association of New Zealand (**PEPANZ**), Royal Forest and Bird Protection Society of New Zealand Incorporated (**RFB**), and Fonterra Limited have appealed the Council's decisions on the Proposed Taranaki Coastal Plan in relation to a number of the objectives, policies, rules, methods and definitions.

[3] This order resolves appeal points under Topic 1 (Biodiversity), Topic 3 (Infrastructure and Industry), and Topic 4 (Oil and Gas).

[4] The following have given notice of an intention to become a party under section 274 of the Act and have signed the joint memorandum in support of the consent order:

- (a) Minister of Conservation;
- (b) PEPANZ;
- (c) Port Taranaki Limited;
- (d) RFB;
- (e) Trans-Tasman Resources Limited;
- (f) Federated Farmers of New Zealand;
- (g) New Zealand Sport Fishing Council Incorporated;
- (h) South Taranaki District Council; and
- (i) Fonterra Limited.

Agreement reached

[5] Following informal and Court-assisted mediation, the parties have reached agreement on a proposal to resolve aspects of these appeals.

[6] The parties have agreed the following changes to the Taranaki Coastal Plan:

- (a) Amending Objective 8;
- (b) Amending Policy 2;
- (c) Amending Policy 14;
- (d) Amending Policy 14A;
- (e) Amending Policy 28;
- (f) Amending Policy 34;
- (g) Amending Policy 41;
- (h) Amending Policy 49;
- (i) Amending Section 6.1
- (j) Amending Rule 12;
- (k) Amending Rule 12A;
- (l) Amending Rules 25 and 25A;
- (m) Amending Section 8.6.2;
- (n) Amending the definition of “regionally important infrastructure”; and

- (o) Amending Schedule 4.

Withdrawal

[7] RFB has agreed to withdraw its appeal points in relation to the following provisions with no changes to the provisions being required:

- (a) Policies 2, 29 and 42;
- (b) Proposed Policy 14AA and Schedule X;
- (c) Section 6.10;
- (d) Rules 26, 28, 30 and 52;
- (e) Section 8.5 General Standards;
- (f) Section 8.6.3 General Standards: Noise;
- (g) Schedules 1 and 4.

[8] I confirm the withdrawal of these appeal points.

Consideration

[9] In making this order the Court has read and considered the appeals and the memoranda of parties dated 7 December 2020 and 29 April 2021.

[10] The parties have assured the Court that they consider the amendments give effect to the New Zealand Coastal Policy Statement, and do not directly engage any other National Policy Statement.

[11] The Court is making this order under section 279(1) of the Act, such order being by consent, rather than representing a decision or determination on the merits pursuant to section 297. The Court understands for present purposes that:

- (a) all parties to the proceedings with an interest in the matters to be resolved by this order have executed the memorandum of the parties requesting this order; and

- (b) all parties are satisfied that all matters proposed for the Court's endorsement are within the scope of relief sought in the appellants' notices of appeal, fall within the Court's jurisdiction, and conform to the relevant requirements and objectives of the Act including, in particular, Part 2.

Orders

[12] Therefore the Court orders, by consent, that the Proposed Taranaki Coastal Plan is amended in accordance with **Appendix A**. The appeal points in relation to these provisions are otherwise dismissed.

[13] The appeal points from Royal Forest and Bird Protection Society of New Zealand Incorporated's appeal set out in paragraph [7] above are confirmed as withdrawn.

[14] Topic 1 (Biodiversity) and Topic 3 (Infrastructure and Industry) are resolved. Topic 4 (Oil and Gas) remain extant.

[15] The appeals by Fonterra Limited, the Minister of Conservation, and Royal Forest and Bird Protection Society of New Zealand Incorporated are resolved.

[16] There is no order as to costs.




M J L Dickey
Environment Judge

Appendix A

Approved amendments to the Proposed Taranaki Coastal Plan (based on *Track changes version: Council's decisions*)

Appendix A: Approved Amendments to the Proposed Taranaki Coastal Plan (based on *Track changes version: Council's decisions*)

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)
Objective 8	<p>Objective 8: Indigenous biodiversity</p> <p>Indigenous biodiversity in the coastal environment is maintained and enhanced and areas of significant indigenous biodiversity in the coastal environment are <u>is</u> protected.</p>
Policy 2	<p>Policy 2: Integrated management</p> <p>Provide for the integrated management of the coastal environment by:</p> <p>(aa) ...</p> <p>(f) managing natural and physical resources in a manner that recognises and provides for the social, economic and cultural objectives and well-being of the community and the functional needs and/or operational needs of regionally important infrastructure and industry; and</p> <p>(g) ...</p>
Policy 14	<p>Policy 14: Significant indigenous biodiversity</p> <p>Protect significant indigenous biodiversity in the coastal environment by:</p> <p>(a) avoiding adverse effects of activities on:</p> <ul style="list-style-type: none"> (i) indigenous taxa that are nationally threatened or at risk, or regionally distinctive, including those identified in Schedule 4A; (ii) taxa that are internationally threatened including those identified in Schedule 4A; (iii) indigenous ecosystems and vegetation types that are threatened in the coastal environment, or are naturally rare, as including those identified in Schedule 4A; <u>as including those identified in Schedule 4A;</u> (iv) ... <p>(b) avoiding significant adverse effects and avoiding, remedying and mitigating other adverse effects of activities on:</p> <ul style="list-style-type: none"> (i) areas of predominantly indigenous vegetation in the coastal environment; (ii) habitats in the coastal environment that are important during the vulnerable life stage of indigenous species including: <ul style="list-style-type: none"> i. ... (iii) indigenous ecosystems and habitats found only in the coastal environment and which are particularly vulnerable to modification including estuaries, lagoons, coastal wetlands, dunelands, intertidal zones, rocky reef systems, eelgrass, saltmarsh, and sensitive marine benthic habitats as including those identified in Schedule 4B; <u>as including those identified in Schedule 4B;</u> (iv) ...

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)
Policy 14A	<p>Policy 14A: Indigenous biodiversity Maintain or enhance indigenous biodiversity generally in the coastal environment by:</p> <p>(a) avoiding, remedying and mitigating the adverse effects of activities on indigenous biodiversity; and</p> <p>(b) when assessing adverse effects on indigenous biodiversity, having regard to the extent of effects, including consideration of:</p> <p><u>(iA) the size and sensitivity of the ecological site and/or values:</u></p> <p>(i) the association of the ecological site and values with other interrelated, but not necessarily contiguous, ecological sites and values;</p> <p>(ii) the nature, location, extent and design of the proposed development and the effects of these factors on indigenous biodiversity;</p> <p>(iii) the degree to which indigenous biodiversity values will be lost, damaged, destroyed, or enhanced, recognising that;</p> <p>i. the scale of the effect of an activity is proportional to the size and sensitivity of the ecological area and associated indigenous biodiversity values <u>transitory, discrete, localised or otherwise minor effects may be acceptable;</u></p> <p>ii. discrete, localised or otherwise minor effects not impacting on the ecological area may long-term and/or irreversible effects are less likely to be acceptable; and</p> <p>iii. activities with transitory effects may be acceptable, where they can demonstrate the effects are not long-term and/or irreversible there may be more than minor cumulative effects that arise from minor or transitory effects described in i.</p>
Policy 28	<p>Policy 28: Harmful aquatic organisms The following activities in the coastal marine area must be managed in a way that <u>prevents or</u> minimises the risk of introduction or spread of harmful aquatic organisms:</p> <p>(a) ...</p>
Policy 34	<p>Policy 34: Appropriateness of hard protection structures Hard protection structures are discouraged and the use of alternatives promoted, <u>whilst recognising that hard protection structures may be the only practicable means to protect existing nationally and regionally important infrastructure which may include nationally and regionally important infrastructure associated with existing industry.</u></p> <p>Appropriateness of hard protection structures must be assessed by the provision of evidence that demonstrates:</p> <p>(a) ...</p>
Policy 41	<p>Policy 41: Disturbance, deposition or extraction activities that provide public or environmental benefit <u>Subject to appropriate avoidance, remediation or mitigation of adverse effects,</u> Allow disturbance, deposition or extraction that is necessary to provide for public or environmental benefit, subject to appropriate avoidance, remediation or mitigation of adverse effects, including:</p> <p>(a) ...</p>

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)																											
Policy 49	<p>Policy 49: Noise and vibration Avoid, remedy or mitigate adverse environmental effects of noise and vibration from activities undertaken in the coastal marine area, including underwater activities, will be managed to avoid, remedy or mitigate adverse environmental effects.</p>																											
Section 6.1	<p>5A. ...</p> <p>5B. <u>Identify sites in the coastal marine area that meet the criteria of the New Zealand Coastal Policy Statement Policy 11, in conjunction with the Department of Conservation and other parties as appropriate, and:</u></p> <p>(a) <u>include these identified sites on the online Biodiversity Portal; and</u></p> <p>(b) <u>consider including these identified sites in the Plan by plan change or variation.</u></p> <p>6. ...</p>																											
Rule 12	<p>Bathymetric analysis</p> <table border="1" data-bbox="405 692 1912 1251"> <thead> <tr> <th data-bbox="405 692 629 735">Activity</th> <th data-bbox="629 692 689 735">Rule</th> <th data-bbox="689 692 891 735">Coastal management area</th> <th data-bbox="891 692 1032 735">Classification</th> <th data-bbox="1032 692 1451 735">Standards/terms/conditions</th> <th data-bbox="1451 692 1816 735">Matters of control/discretion ⁽³²⁾ ⁽⁶¹⁾</th> <th data-bbox="1816 692 1912 735">Policy reference</th> </tr> </thead> <tbody> <tr> <td data-bbox="405 735 629 895">Discharge of energy for the purpose of bathymetric analysis into water in the coastal marine area.</td> <td data-bbox="629 735 689 895">12</td> <td data-bbox="689 735 891 895">Outstanding Value Estuaries Unmodified Estuaries Modified Open Coast Port</td> <td data-bbox="891 735 1032 895">Permitted</td> <td data-bbox="1032 735 1451 895">(a) <u>Taranaki Regional Council is informed of the activity at least five working days before commencement by entering details of the activity at www.trc.govt.nz/informcouncil; and</u></td> <td data-bbox="1451 735 1816 895"></td> <td data-bbox="1816 735 1912 895"></td> </tr> <tr> <td data-bbox="405 895 629 1251"><i>Note: If the activity is not covered by this Rule or does not meet the standards, terms and conditions in this Rule refer to Rule 13 or Rule 14 depending on the Coastal Management Area involved.</i></td> <td data-bbox="629 895 689 1251"></td> <td data-bbox="689 895 891 1251"></td> <td data-bbox="891 895 1032 1251"></td> <td data-bbox="1032 895 1451 1251">(b) <u>the activity complies with the Marine Mammals Protection (West Coast North Island Sanctuary) Notice 2008.</u> <u>Additional standards/terms/conditions in Estuaries Unmodified and Estuaries Modified:</u></td> <td data-bbox="1451 895 1816 1251">(c) the activity does not have an adverse effect on significant indigenous biodiversity, including those identified in Schedule 4 [Significant indigenous biodiversity]; and ⁽⁴⁰⁾ (d) the activity does not have a significant adverse effect on the values associated with taonga species identified in Schedule 4C [Taonga species]. ⁽⁴⁰⁾ ⁽⁶¹⁾</td> <td data-bbox="1816 895 1912 1251"></td> </tr> </tbody> </table>							Activity	Rule	Coastal management area	Classification	Standards/terms/conditions	Matters of control/discretion ⁽³²⁾ ⁽⁶¹⁾	Policy reference	Discharge of energy for the purpose of bathymetric analysis into water in the coastal marine area.	12	Outstanding Value Estuaries Unmodified Estuaries Modified Open Coast Port	Permitted	(a) <u>Taranaki Regional Council is informed of the activity at least five working days before commencement by entering details of the activity at www.trc.govt.nz/informcouncil; and</u>			<i>Note: If the activity is not covered by this Rule or does not meet the standards, terms and conditions in this Rule refer to Rule 13 or Rule 14 depending on the Coastal Management Area involved.</i>				(b) <u>the activity complies with the Marine Mammals Protection (West Coast North Island Sanctuary) Notice 2008.</u> <u>Additional standards/terms/conditions in Estuaries Unmodified and Estuaries Modified:</u>	(c) the activity does not have an adverse effect on significant indigenous biodiversity, including those identified in Schedule 4 [Significant indigenous biodiversity]; and ⁽⁴⁰⁾ (d) the activity does not have a significant adverse effect on the values associated with taonga species identified in Schedule 4C [Taonga species]. ⁽⁴⁰⁾ ⁽⁶¹⁾	
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<i>Note: If the activity is not covered by this Rule or does not meet the standards, terms and conditions in this Rule refer to Rule 13 or Rule 14 depending on the Coastal Management Area involved.</i>				(b) <u>the activity complies with the Marine Mammals Protection (West Coast North Island Sanctuary) Notice 2008.</u> <u>Additional standards/terms/conditions in Estuaries Unmodified and Estuaries Modified:</u>	(c) the activity does not have an adverse effect on significant indigenous biodiversity, including those identified in Schedule 4 [Significant indigenous biodiversity]; and ⁽⁴⁰⁾ (d) the activity does not have a significant adverse effect on the values associated with taonga species identified in Schedule 4C [Taonga species]. ⁽⁴⁰⁾ ⁽⁶¹⁾																							

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)						
Rule 12A	Seismic surveying ⁽³⁷⁾ ⁽⁴⁰⁾ ⁽⁴¹⁾ ⁽⁴²⁾ ⁽⁴³⁾ ⁽⁴⁴⁾ ⁽⁵¹⁾						
Activity	Rule	Coastal management area	Classification	Standards/terms/conditions	Matters of control/discretion	Policy reference	
Discharge of energy for the purpose of seismic surveying into water in the coastal marine area	12A	Outstanding Value	Controlled	(a) <u>Taranaki Regional Council is informed of the activity at least five working days before commencement by entering details of the activity at www.trc.govt.nz/informcouncil; and</u>	Control is reserved over: (a) location (including any buffer distances), method, timing and notification of works;	General Policies 1 to 21 and Activity-based Policy 49	
		Estuaries Unmodified					
and any associated: (a) placement of monitoring equipment; and (b) noise.		Estuaries Modified		(b) (a) The activity complies with 2013 Code of Conduct for Minimising Acoustic Disturbance to Marine Mammals from Seismic Survey Operations <u>the Marine Mammals Protection (West Coast North Island Sanctuary) Notice 2008</u> ;	(b) notification of works;		
		Open Coast		(c) (d) the activity complies with the general standards in Section 8.6.	(c) effects on other authorised structures (d) or activities; (e) effects on indigenous biodiversity (f) values;		
<i>Note: If the activity is not covered by this Rule or does not meet the standards, terms and conditions in this Rule refer to Rule 13 or Rule 14 depending on the Coastal Management Area involved.</i>		Port		<u>Additional standards/terms/conditions for the placement of monitoring equipment:</u>	(g) effects on cultural and historic, values;		
				(d) (b) the activity does not have an adverse effect on significant indigenous biodiversity, including those identified in Schedule 4 [Significant indigenous biodiversity]; and	(g) heritage values; (d) effects on navigation; (e) effects of noise and light; (f) monitoring and information		
				(e) (e) the activity does not have a significant adverse effect on the values associated with taonga species identified in Schedule 4C [Taonga species].	(h) requirements; (i) duration of consent; and (j) review of consent conditions		

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)						
Rules 25 and 25A	Placement or erection of a hard protection structure						
	Activity	Rule	Coastal management area	Classification	Standards/terms/conditions	Matters of control/discretion^{(32)/(61)}	Policy reference
	Placement or erection of a hard protection structure and any associated:	25	Outstanding Value Estuaries Unmodified Estuaries Modified Open Coast Port	Discretionary			General Policies 1 to 21 and Activity-based Policies 22, 31, 32, 33, 34, 35, 39, 40, 41, 42, 44, 45, 46, 49
	a) occupation of space (including renewal of occupation) in the common marine and coastal area;						
	b) disturbance of the foreshore or seabed;						
	c) deposition in, on or under the foreshore or seabed; and						
	d) discharge of sediment.						
	<u>Note: If the activity does not come within or meet the standards, terms and conditions in this Rule refer to Rule 25A or Rule 34.</u>						
	<u>Placement or erection of a hard protection structures for the protection of network utilities</u>						
	<u>Activity</u>	<u>Rule</u>	<u>Coastal management area</u>	<u>Classification</u>	<u>Standards/terms/conditions</u>	<u>Matters of control/discretion</u>	<u>Policy reference</u>
	<u>Placement or erection of a hard protection structure for a network utility structure and any associated:</u>	<u>25A</u>	<u>Outstanding Value</u>	<u>Discretionary</u>			<u>General Policies 1 to 21 and Activity-based Policies 22, 31, 32, 33, 34, 35, 39, 40, 41, 42, 44, 45, 46, 49</u>
	<u>(a) occupation of space (including renewal of occupation) in the common marine and coastal area;</u>						
	<u>(b) disturbance of the foreshore or seabed;</u>						
	<u>(c) deposition in, on or under the foreshore or seabed; and</u>						
	<u>(d) discharge of sediment.</u>						
	<u>Note: If the activity does not come within or meet the standards, terms and conditions in this Rule refer to Rule 34.</u>						

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)
Section 8.6.2	<p>8.6.2 Light</p> <p>Light sources will be shielded so that <u>they do not have an adverse effect on significant indigenous biodiversity, and</u> the light source is not directly visible from any residence, vehicle on a public road or ship under navigation, except in the following cases:</p> <p>(a) Navigation aids; or</p> <p>(b) Lighting required under the Acts of Parliament for the safety of ships or offshore installations and aircraft.</p>
Definition of "regionally important infrastructure"	<p>Regionally important infrastructure means infrastructure of regional and/or national importance and is:</p> <p>(a) ...</p> <p>(l) arterial pipelines and pumping station for the collection <u>and conveyance</u> of wastewater and stormwater and wastewater treatment plants.</p>
Schedule 4	<p>Schedule 4 – Significant indigenous biodiversity</p> <p>This schedule identifies indigenous species (<u>refer Schedule 4A below</u>), ecosystems and habitats (<u>refer Schedule 4B below</u>) identified as being regionally significant for their coastal indigenous biodiversity values, <u>as at the time the Plan was made operative</u>. The schedule supports the application of Policy 14 of this Plan.</p> <p>Schedule 4A includes a table identifying coastal indigenous flora and fauna species identified as threatened or at risk of extinction as defined by the New Zealand Threat Classification System and the International Union for Conservation of Nature and Natural Resources classification. Regionally Distinctive species are also included in this table. Naturally rare and uncommon ecosystem types found on the Taranaki coast are listed below the table.</p> <p>Schedule 4B identifies sensitive marine benthic habitats found within or in the vicinity of the Taranaki CMA.</p>

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)
	<p>Schedule 4A – Threatened, At Risk and Regionally distinctive Species <u>Significant species and ecosystems</u></p> <p>Threatened, At Risk and Regionally Distinctive Species</p> <p>The table below identifies coastal indigenous flora and fauna species identified as 'Threatened' or 'At Risk' of extinction as defined by the <i>New Zealand Threat Classification System</i> and the <i>International Union for Conservation of Nature and Natural Resources classification</i>. 'Regionally Distinctive' indigenous flora and fauna species are also included in this table. For further information please refer to the Department of Conservation website.</p> <p><u>Table 1: Threatened at risk and regionally threatened indigenous species found within or in the vicinity of the Taranaki Coastal Marine Area.</u></p> <p>[Table unchanged]</p> <p>Rare and uncommon ecosystem types found on the Taranaki coast</p> <p>Coastal systems:</p> <ul style="list-style-type: none"> • Active sand dunes • Coastal turfs • Shingle beaches • Coastal rock stacks • Coastal cliffs of acid rocks <p>Vertebrate-induced:</p> <ul style="list-style-type: none"> • Seabird burrowed soils • Marine mammal rookeries and haul-outs <p>Coastal wetlands:</p> <ul style="list-style-type: none"> • Dune slacks • Estuaries • Lagoons • Ephemeral wetlands <p>Detailed descriptions of these ecosystem types can be found at http://www.landcareresearch.co.nz/publications/factsheets/rare-ecosystems.</p>

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)																														
	<p>Schedule 4B – Significant indigenous biodiversity areasSensitive marine benthic habitats</p> <p>The information included within Table 2 has been taken from Cawthron, (August 2016), <i>Sensitive Habitats and Threatened Species in the Taranaki Coastal Marine Area (TCMA) – Database Investigation</i>. Information on the marine benthic habitats within the Taranaki CMA is still very limited with only a small area actually having been sampled. Consequently sensitive habits identified in the vicinity of the Taranaki CMA have also been listed as these may also occur within the Taranaki CMA. <u>The entire coastal marine area contains significant indigenous biodiversity (based on Schedule 4A). However, the table below identifies some coastal ecosystems and areas containing significant indigenous biodiversity values in accordance with Policy 14 of the Plan. They contribute to what is collectively referred to as "significant indigenous biodiversity areas" within the Plan and have been mapped where appropriate. They include:</u></p> <p>Table 2: Known significant indigenous biodiversity areas found on the Taranaki coast.</p> <table border="1"> <thead> <tr> <th style="background-color: #e0e0e0;"><u>Significant indigenous biodiversity areas found on the Taranaki coast</u></th> <th style="background-color: #e0e0e0;"><u>Ecosystem types / description</u></th> <th style="background-color: #e0e0e0;"><u>Information sources</u></th> </tr> </thead> <tbody> <tr> <td><u>Estuaries</u></td> <td><u>As identified in Schedule 1 Estuaries modified and Estuaries unmodified.</u></td> <td>Schedule 1, Coastal Plan maps, Biodiversity portal (estuary vegetation)</td> </tr> <tr> <td><u>Near shore reefs</u></td> <td><u>Include those areas identified in the Coastal Plan maps as near shore reefs (note that their extent, location and distribution is based on the Councils best knowledge at the time of writing)</u></td> <td>Coastal Plan maps</td> </tr> <tr> <td><u>Eelgrass</u></td> <td></td> <td>Biodiversity portal</td> </tr> <tr> <td><u>Marine reserves, marine protected areas</u></td> <td><u>Ngā Motu (Sugar Loaf Islands) Marine Protected Area, Tapuae Marine Reserve and Parininihi Marine Reserve</u></td> <td>Coastal Plan maps, Biodiversity portal</td> </tr> <tr> <td><u>Specific outstanding coastal areas</u></td> <td><u>Schedule 2 of the Coastal Plan – Waihi Stream to Pariokariwa Point and Parininihi; Mimi Estuary; Paritūtū, Ngā Motu (Sugar Loaf Islands) and Tapuae; Hangatahua (Stony) River; Oaonui (Sandy Bay); Kaūpokonui; Kapuni Stream; Whenuakura Estuary; Waipipi Dunes; Project Reef, North and South Traps; Waverley Beach and Waitōtara</u></td> <td>Coastal Plan maps</td> </tr> <tr> <td><u>Significant seabird areas</u></td> <td><u>South Taranaki Bight to Cook Straight. Significant area for pelagic^x seabirds feeding, breeding and passage. In Taranaki, this area represents the area from Oeo to Wainui out to 12 nautical miles.</u></td> <td>Coastal Plan maps Further information can be found at https://www.forestandbird.org.nz/resources/important-bird-areas-new-zealand-seabirds</td> </tr> <tr> <td><u>Seabird nesting and feeding areas</u></td> <td><u>Little blue penguin, NZ dotterel, Oyster catcher, White-fronted tern, Red-billed gull nesting and breeding, pelagic seabird nesting and coastal bird feeding areas.</u></td> <td>Biodiversity portal</td> </tr> <tr> <td></td> <td><u>Marine mammal rookeries and haul outs</u></td> <td>Biodiversity portal</td> </tr> <tr> <td><u>Rare and uncommon ecosystem types</u></td> <td><u>Coastal systems: active sand dunes, coastal turfs, shingle beaches, coastal rock stacks and coastal cliffs of acid rocks Vertebrate induced: seabird burrowed soils Coastal wetlands: dune slacks, Lagoons, Ephemeral wetlands</u></td> <td>Detailed descriptions of these ecosystem types can be found at http://www.landcareresearch.co.nz/publications/factsheets/rare-ecosystems</td> </tr> </tbody> </table>	<u>Significant indigenous biodiversity areas found on the Taranaki coast</u>	<u>Ecosystem types / description</u>	<u>Information sources</u>	<u>Estuaries</u>	<u>As identified in Schedule 1 Estuaries modified and Estuaries unmodified.</u>	Schedule 1, Coastal Plan maps , Biodiversity portal (estuary vegetation)	<u>Near shore reefs</u>	<u>Include those areas identified in the Coastal Plan maps as near shore reefs (note that their extent, location and distribution is based on the Councils best knowledge at the time of writing)</u>	Coastal Plan maps	<u>Eelgrass</u>		Biodiversity portal	<u>Marine reserves, marine protected areas</u>	<u>Ngā Motu (Sugar Loaf Islands) Marine Protected Area, Tapuae Marine Reserve and Parininihi Marine Reserve</u>	Coastal Plan maps , Biodiversity portal	<u>Specific outstanding coastal areas</u>	<u>Schedule 2 of the Coastal Plan – Waihi Stream to Pariokariwa Point and Parininihi; Mimi Estuary; Paritūtū, Ngā Motu (Sugar Loaf Islands) and Tapuae; Hangatahua (Stony) River; Oaonui (Sandy Bay); Kaūpokonui; Kapuni Stream; Whenuakura Estuary; Waipipi Dunes; Project Reef, North and South Traps; Waverley Beach and Waitōtara</u>	Coastal Plan maps	<u>Significant seabird areas</u>	<u>South Taranaki Bight to Cook Straight. Significant area for pelagic^x seabirds feeding, breeding and passage. 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^x Pelagic seabirds are those seabirds that spend the majority of their lives at sea, only coming ashore during breeding seasons.

Provision	Amendments (additions are identified with underlined text; deletions are identified with struck out text)
	<p data-bbox="416 363 730 427"><u>Sensitive marine benthic habitats (confirmed or suspected to be in the Taranaki CMA)</u></p> <p data-bbox="801 339 1368 448"><u>(Beds of) large bivalve molluscs, Brachiopods, Bryozoans (thickets), Calcareous tube worm (thickets), Macro-algal (beds), Sponge (gardens), Rhodolith (maerl beds), Chaetopteridae worm (fields), Sea pens (field), Stony coral (thickets), Xenophophores (sessile protozoan beds)</u></p> <p data-bbox="1379 309 1928 488"><u>Information has been taken from Cawthron, (August 2016), <i>Sensitive Habitats and Threatened Species in the Taranaki Coastal Marine Area (TCMA) – Database Investigation</i>. Information on the marine benthic habitats within the Taranaki CMA is still very limited with only a small area actually having been sampled. Consequently sensitive habits identified in the vicinity of the Taranaki CMA have also been listed as these may also occur within the Taranaki CMA.</u></p> <p data-bbox="416 515 1917 576"><u>Note: Known significant indigenous biodiversity areas in the coastal marine area have been mapped on the Coastal Plan maps where appropriate. However relevant data or areas of interest across the wider coastal environment (such as coastal wetlands, indigenous vegetative cover and areas set aside for the full or partial protection of indigenous biodiversity) may also found on the Taranaki Regional Council's LocalMaps for biodiversity.</u></p>