SCHED6 - Significant Natural Areas

Please use the ID reference to search for the location of a site on the <u>Draft District Plan webmaps</u> – eg. SNA-1.

SNA-1			
	Llauran Öhner Diran Elandulain	Versteller Description	
Site	Upper Ōhau River Floodplain	Vegetation Description	Significance Justification
Report	Upper Ōhau River Floodplain	Stonefield/boulderfield-herbfield, stonefield mossfield, stonefield-herbfield/exotic shrubland, indigenous shrubland and grassland-sedgeland.	This large site has a diversity of plant communities that are highly or moderately representative of the likely original vegetation of this part of the ecological district, though modified by the presence of exotic plant species.
ID #	1		
General Description	This site covers the recent floodplain on the southern side of the Upper Ōhau River between lakes Ōhau and Ruataniwha.		
SNA-2			
Site	Glenburnie-Podocarp	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block	(Un-logged) podocarp-broadleaved forest in the valley bottom and broadleaved forest with healthy podocarp regeneration on the valley sides.	One of the more intact and important indigenous forest remnants in this part of the Waianakarua Ecological District. Intact lowland podocarp-broadleaved forest is now uncommon in the eastern South Island.
ID #	2		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This large site occupies the main upper tributaries of Glenburnie Stream, between Hoods and Moirs creeks.		

SNA-3			
Site	Moirs Creek	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block	Podocarp-broadleaved forest, kanuka- dominated broadleaved forest, broadleaved forest.	This site is a relatively intact example of indigenous forest remnants in this part of the Waianakarua Ecological District.
ID #	3		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This long narrow site sits along the valley floor and valley sides of Moirs Creek.		
SNA-4			
Site	Sheepwash Creek	Vegetation Description	Significance Justification
Report	Simpson Property	Broadleaved forest, shrubland, indigenous fauna.	A large site supporting extensive indigenous shrubland and remnant and regenerating broadleaved forest with podocarps. The site is within an 'At Risk' land environment and supports a high diversity of indigenous plant species.
ID #	4		
General Description	This property lies 11km west-south-west of Duntroon in North Otago, in the locality of Maerewhenua. It covers mostly moderate hill country slopes, with steep gullies in the Sheepwash Creek catchment, a tributary of the Maerewhenua River.		

SNA-5			
Site	Lake Waitaki Roadside	Vegetation Description	Significance Justification
Report	Waitaki Valley Roadside	Indigenous vegetation at the sites is li to scattered native species among exc grassland and roadside weeds.	
ID #		5	
General Description	The site is next to State Highway 83, arou 8km north-west of Kurow, adjacent to La Waitaki.		
SNA-6			
Site	Lake Aviemore Roadside	Vegetation Description	Significance Justification
Report	Waitaki Valley Roadside	Exotic grassland.	This large site is a national stronghold for a 'Nationally Critical' native broom and supports two 'At Risk' plants.
ID #		6	
General Description	The site lies approximately 17km north-w	vest	

of Kurow, adjacent to Lake Aviemore.

SNA-7			
Site	NW Ōhau Lake Shore	Vegetation Description	Significance Justification
Report	NW Ōhau Lake Shore	Beech forest, tall manuka shrubland, broadleaf, lancewood, kohuhu, mountain akeake and kowhai forests, indigenous shrubland, exotic grassland, tussock grassland, rushland, ctanofield (provolfield (bachfield indigenous	This site is part of a much larger area of lake shore which is notable for its unmodified landform and natural lake level. This site, along with three others, covers most of the western lakeshore of Lake Ōhau.
ID # General Description	This area of public land is along the north- west shore of Lake Ōhau in the Mackenzie Basin, from the Ōhau Skifield Road to about 1km south of Lake Ōhau Station homestead.	stonefield/gravelfield/herbfield, indigenous fauna.	
SNA-8			
Site	Fuchsia Creek South	Vegetation Description	Significance Justification
Report	Jackson Property	Indigenous broadleaved-kanuka forest.	This moderate-sized site supports indigenous remnant and regenerating broadleaved-kanuka forest. The site lies within a 'Chronically Threatened' land environment.
General Description	This property is located on the southern side of Fuchsia Creek, 22km west of Ōamaru and 14km north-west of Maheno. It covers mostly moderate to steep hill country slopes and steep gullies along Fuchsia Creek.		

SNA-9			
Site	Fuchsia Creek North, 2 of 2	Vegetation Description	Significance Justification
Report ID #	Taylor Property	Indigenous broadleaved-kanuka forest.	This moderate-sized site supports remnant and regenerating indigenous broadleaved- kanuka forest. The site lies within a 'Chronically Threatened' land environment, supports an 'At Risk' plant species, and a locally uncommon plant species. 2 of 2.
General Description	This property is located on the north side of Fuchsia Creek and is primarily a plantation forestry block. The site covers mostly moderate to steep hill country slopes and steep gullies between Fuchsia Creek and Dunrobin Road. 2 of 2.		
SNA-10			
Site	Fuschia Creek North, 1 of 2	Vegetation Description	Significance Justification
Report	Taylor Property	Indigenous broadleaved-kanuka forest.	This moderate-sized site supports remnant and regenerating indigenous broadleaved- kanuka forest. The site lies within a 'Chronically Threatened' land environment, supports an 'At Risk' plant species, and a locally uncommon plant species. 1 of 2.
ID #	10		
General Description	This property is located on the north side of Fuchsia Creek and is primarily a plantation forestry block. The site covers mostly moderate to steep hill country slopes and steep gullies between Fuchsia Creek and Dunrobin Road. 1 of 2.		

SNA-11			
Site	Upper Waiareka Creek Swamp	Vegetation Description	Significance Justification
Report ID #	Eason Property 11	Wetland, exotic pasture grasses.	This moderate-sized wetland site that supports indigenous sedgeland and rushland. The site lies within an 'Acutely Threatened' land environment and is a listed Regionally Significant Wetland in the Otago Region.
General Description	This property is located between Windsor and Ngapara on the corner of McEwan Road and Weston Ngapara Road. It covers mostly flat ground and gentle slopes south of McEwan Road.		

SNA-12			
Site	Table Hill	Vegetation Description	Significance Justification
Report ID #	Table Hill	Mixed indigenous-exotic grassland.	The plant community at this site is moderately representative of the likely original vegetation in this part of the ecological district, though is modified by the presence and, in places, dominance of exotic grasses and herbs.
General Description	This site covers the hilltop and upper slopes on Table Hill. It lies on the upper part of the Ostler Fault scarp, south of Twizel.		

SNA-13			
Site	Twizel Dairy Gully Scarp	Vegetation Description	Significance Justification
Report	Twizel Dairy Gully Scarp	Short tussockland.	The plant community at this site is moderately representative of the likely original vegetation in this part of the ecological district, though is modified by the presence and, in places, dominance of exotic herbs.
ID #	13		
General Description	This site covers a terrace riser (scarp) on the east side of a small gully on Table Hill, a part of the west side in the lower gully, and small parts of the main (northern) gully.		
SNA-14			
Site	Lower Pebbly block	Vegetation Description	Significance Justification
Report	Riverview Downs (Pebbly Block)	Bare ground, stonefield, mossfield and herbfield, with occasional patches of grass.	The site supports large and regionally- significant populations of two at risk (declining) plant species. It is now one of the largest remaining undeveloped areas of floodplain vegetation in this part of the Waitaki Basin.
General Description	Riverview Downs lies between the Ōmārama Lindis Pass Road (State Highway 8) and the Ahuriri River. It covers three main terraces on the floodplain of the Ahuriri River.		

SNA-15			
Site	Table Hill Quarry Shrublands	Vegetation Description	Significance Justification
Report	Table Hill Quarry Shrublands	Shrubland.	The indigenous plant communities are typical of those remaining in this part of the ecological district. The site supports a 'Threatened' plant species, is likely to support an 'At risk' lizard species, and supports native bird species.
ID #	15		
General Description	This site covers hillslopes at the northeast part of Table Hill. The hillslopes are part of the Ostler Fault scarp, south of Twizel.		

SNA-16			
Site	Upper Ōhau River Oxbow	Vegetation Description	Significance Justification
Report	Upper Ōhau River Oxbow	Wetland, grassland-herbfield, mossfield- herbfield.	The site supports populations of 'Threatened' and 'At Risk' plant species and is close to areas of riverbed habitat that are important sites for indigenous fauna including 'Threatened and 'At Risk' bird and lizard species. The wetland provides habitat for native waterfowl and contains an ephemeral wetland, a critically endangered ecosystem.
ID #	16		
General Description	This site is on the south-west side of Lake Ruataniwha. It covers a terrace surface and a series of wetlands in an abandoned river channel or oxbow.		

SNA-17			
Site	Twizel Dairy Northwest Terrace	Vegetation Description	Significance Justification
Report	Twizel Dairy Northwest Terrace	Herbfield-stonefield-shrubland, Grassland- herbfield.	The site supports a relatively high diversity of indigenous plant species including populations of 'At Risk' plant species. The terrace surface is the only remaining area of undeveloped terrace on this part of the property and provides suitable habitat for banded dotterel.
ID #	17		
General Description	This site covers a low terrace and the adjacent terrace risers (scarps) at the northwest part of the property.		
SNA-18			
Site	Upper Ōhau River Terraces	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Rushland-sedgeland, short tussock grassland, grassland-herbfield and herbfield- mossfield, shrubland.	The site supports populations of 'Threatened' and 'At Risk' plant species and is close to areas of riverbed habitat that are important sites for indigenous fauna including 'Threatened' and 'At Risk' fauna species. It provides suitable habitat for 'At Risk' lizard species.
ID #	18		
General Description	This site lies on terrace surfaces and risers on the south side of the Ōhau River above where the river enters Lake Ruataniwha.		

SNA-19			
Site	Eastern Upper Ōhau River Terrace Surface	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Loamfield-herbfield and stonefield-herbfield.	The site supports two 'At Risk' plant species and adjoins another area with significant biodiversity values.
ID #	19		
General Description	These sites are along the southern side of Ōhau River and Lake Ruataniwha, south and west of Twizel, in the Waitaki/Mackenzie Basin.		

5NA-20			
Site	Eastern Upper Ōhau River Terrace Crest	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Loamfield-herbfield.	The site supports three 'At Risk' plant species. The site adjoins areas of riverbed habitat to the north that are important sites for indigenous fauna including 'Threatened' and 'At Risk' fauna species.
ID #	20		
	These sites are along the southern side of Ōhau River and Lake Ruataniwha, south and west of Twizel, in the Waitaki/Mackenzie Basin.		

SNA-21			
Site	Middle Upper Ōhau River Terrace Scarp	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Loamfield-herbfield and stonefield-herbfield.	The site supports good populations of three 'At Risk' plant species and may support 'Threatened' and/or 'At Risk' lizard species. The site adjoins areas of riverbed habitat to the north that are important sites for indigenous fauna including 'Threatened' and 'At Risk' fauna species.
General Description	These sites are along the southern side of Ōhau River and Lake Ruataniwha, south and west of Twizel, in the Waitaki/Mackenzie Basin.		
SNA-22			
Site	Western Upper Ōhau River Terrace Surface	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Loamfield-herbfield.	The site supports populations of two 'At Risk' plant species. The site adjoins another site that contains areas of indigenous

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These sites are along the southern side of Ōhau River and Lake Ruataniwha, south and west of Twizel, in the Waitaki/Mackenzie

Basin.

ID #

General Description

shrubland.

SNA-23			
Site	Western Upper Ōhau River Terrace Crest	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Stonefield-herbfield.	The site supports a good population of an 'At Risk' plant species. An adjacent site contains areas of shrubland and boulderfield habitat that are likely to be important sites for indigenous fauna including 'Threatened' and 'At Risk' lizard species.
ID #	23		
General Description	These sites are along the southern side of Ōhau River and Lake Ruataniwha, south and west of Twizel, in the Waitaki/Mackenzie Basin.		
SNA-24			
Site	Upper Pebbly Block	Vegetation Description	Significance Justification
Report	Riverview Downs (Pebbly Bock)	Shrubland and grassland with areas of stonefield/bare ground/mouse-ear.	The site supports large and regionally- significant populations of two 'At Risk' (declining) plant species. It is now one of the largest remaining undeveloped areas of floodplain vegetation in this part of the Waitaki Basin.
ID #	24		
General Description	Riverview Downs lies between the Ōmārama-Lindis Pass Road (State Highway 8) and the Ahuriri River. It covers three main terraces on the floodplain of the Ahuriri River.		

SNA-25			
Site	Lake Ruataniwha Terrace Swamp	Vegetation Description	Significance Justification
Report	Upper Ōhau River Wetlands	Swampland, sedgeland-rushland.	Wetlands have been severely reduced in extent at the national and regional levels and are a national priority for protection on private land. The wetland drains directly into Lake Ruataniwha, an important habitat for indigenous water birds, and provides a source of indigenous seed for the artificial lakeshore.
ID #		25	
General Description	The smaller of two wetlands within a land parcel on the southern shore of Lake Ruataniwha. This site is a continuation of a wetland on private land which has had the water diverted through a culvert under the access road.		
SNA-26			
Site	Lake Ruataniwha Inlet Swamp	Vegetation Description	Significance Justification
Report	Upper Ōhau River Wetlands	Wetland, willow treeland.	Wetlands have been severely reduced in extent at the national and regional levels and are a national priority for protection on private land. The wetland drains directly into Lake Ruataniwha, an important habitat for indigenous water birds, and provides a source of indigenous seed for the artificial lakeshore.
ID #		26	
General Description	The larger of two wetlands within a land parcel on the southern shore of Lake		

Ruataniwha. This moderately-sized wetland site contains a swamp, partly dominated indigenous vegetation (pukio), with a large

area of crack willow treeland.

Site	Lake Ruataniwha	Vegetation Description	Significance Justification
Report	Lake Ruataniwha	Exotic treeland, exotic grassland-indigenous sedgeland and raupo reedland.	This artificial lake is a large and important area of habitat for indigenous water birds and supports at least one 'Threatened' bird species.
ID #	27		
General Description	The southern (Waitaki District) half of Lake Ruataniwha. The lake is 3km south of Twizel.		

SNA-28			
Site	Wairepo Arm	Vegetation Description	Significance Justification
Report	Lake Ruataniwha	Exotic treeland, exotic grassland-indigenous sedgeland and raupo reedland.	This site is a large and important area of habitat for indigenous water birds and supports at least one 'Threatened' bird species.
-	28 A site of mostly aquatic habitat for water birds on the southern side of SH 8, forming part of Lake Ruataniwha, 3km south of Twizel.		

SNA-29			
Site	Kellands Pond	Vegetation Description	Significance Justification
Report	Lake Ruataniwha	Exotic treeland, exotic grassland-indigenous sedgeland and raupo reedland.	This site is a large and important area of habitat for indigenous water birds and supports at least one 'Threatened' bird species.
ID #	29		
General Description	A site of mostly aquatic habitat for water birds on the north side of SH 8, forming part of Lake Ruataniwha, 3km south of Twizel.		
SNA-30			
Site	Upper Ōhau River Weir Shrubland	Vegetation Description	Significance Justification
Report ID #	Upper Ōhau River Weir Shrubland	Indigenous shrubland.	The site supports three 'At Risk' plant species. The site adjoins SNA-1 to the north, a site that contain similar shrubland.
General Description	This site covers a small area of shrubland at the western end of the upper Ōhau River, near the Lake Ōhau weir.		

SNA-31			
Site	Kellands Pond Tussockland	Vegetation Description	Significance Justification
Report	Kellands Pond Tussockland	Short tussock grassland.	The site supports indigenous vegetation on an 'Originally Rare' and 'Critically Endangered' ecosystem which is within a land environment that is likely to be 'Chronically Threatened' or 'Acutely Threatened'. The site provides habitat for native fauna and may support an 'At Risk' lizard species.
ID #	31		
General Description	This site covers a relatively small area of undeveloped glacial outwash plain adjacent to State Highway 8, in an otherwise largely developed area.		

SNA-32			
Site	Glenbrook Outwash Terrace	Vegetation Description	Significance Justification
Report	Glenbrook Outwash Terrace	Loamfield-stonefield, grassland-herbfield.	The site supports a relatively high diversity of indigenous plant species, including good populations of six 'At Risk' plant species. The site supports a diverse range (10 species) of indigenous grasses. The site is part of a much larger undeveloped outwash terrace that forms an uninterrupted landform sequence.
ID #	32		
General Description	This site covers a terrace surface at the north part of the property. The site is part of a much more extensive glacial outwash landform, most of which lies on the adjacent Ōhau Downs property.		

Site	Glenbrook Southern Outwash Terrace	Vegetation Description	Significance Justification
Report ID #	Glenbrook Southern Outwash Terrace	Grassland-loamfield, wetland.	The site supports a population of an 'At Risk plant species. The site is part of a much larger undeveloped outwash terrace that forms an uninterrupted landform sequence.
General Description	This site covers a terrace surface at the south part of the property. The site is part of a much more extensive glacial outwash landform.		

5NA-34			
Site	Ōhau B Shrubland	Vegetation Description	Significance Justification
Report	Ōhau B Shrubland	Indigenous and exotic shrubland, and indigenous grassland.	The site supports populations of two 'At Risk' plant species and may support an 'At Risk' lizard species. The site adjoins areas of riverbed habitat to the north that is an important site for indigenous fauna, including 'Threatened' and 'At Risk' fauna species.
ID #	34		
General Description	This site covers north- and west-facing hillslopes and bluffs on the south side of the Ōhau River, between Lakes Ruataniwha and Benmore.		

SNA-35			
Site	Upper Waianakarua River	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block Sites	Forest, scrub, shrubland and rockland, with small remnant patches of podocarp- broadleaved forest.	This site supports extensive indigenous vegetation, including plant communities in gullies and on bluffs that are relatively intact and representative. A special feature is the high number of 'At Risk' plant species present.
ID #	35		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This site lies on the steep sides of the Waianakarua River gorge, on the north-west boundary of the property.		
SNA-36			
Site	Lower Ōhau River Terrace Riser	Vegetation Description	Significance Justification
Report	Lower Ōhau River Terrace Riser	Indigenous shrubland and stonefield- herbfield.	The main value of the site is as an unmodified landform that includes suitable habitat for lizard species. The site also supports one 'At Risk' plant species.
ID #	36		
General Description	This site covers part of large terrace riser and several smaller terrace risers on the south side of the Ōhau River, between Lakes Ruataniwha and Benmore.		

SNA-37			
Site	Lower Ōhau River Shrubland	Vegetation Description	Significance Justification
Report	Lower Ōhau River Shrubland	Shrubland and stonefield/boulderfield- herbfield.	The plant communities are typical of those remaining in this part of the ecological district. The site supports an 'At Risk' plant species and is typical of other sites that support 'Threatened' and/or 'At Risk' lizard species.
ID #	37		
General Description	This site covers part of several small terrace risers on the south side of the Ōhau River, between Lakes Ruataniwha and Benmore.		
SNA-38			
Site	Ōhau C Wetland	Vegetation Description	Significance Justification
Report	Ōhau C Wetland	Sedgeland-rushland.	Wetlands have been severely reduced in extent at the national and regional levels and are a national priority for protection on private land. The wetland drains directly into the Ōhau River, an important braided river habitat for indigenous birds.
ID #	38		
General Description	This ecological site comprises a terrestrial wetland that covers part of a series of abandoned river channels on an old floodplain of the Ōhau River.		

SNA-39			
Site	Lower Ōhau River Floodplain	Vegetation Description	Significance Justification
Report ID #	Lower Ōhau River Floodplain 39	Stonefield/boulderfield-herbfield, stonefield- mossfield, grassland-sedgeland, exotic treeland.	The site supports 'At Risk' plant and bird species. The site contains large areas of riverbed habitat that are important sites for indigenous specialist river-breeding birds, including 'Threatened' and 'At Risk' bird species.
General Description	This site covers the recent floodplain on the southern side of the lower Ōhau River, between lakes Ruataniwha and Benmore.		
SNA-40			
Site	Glenbrook Moraine	Vegetation Description	Significance Justification
Report	Glenbrook Moraine	Short tussock grassland, loamfield-herbfield, stonefield-herbfield/shrubland, wetland communities.	The site lies on an 'Originally Rare' ecosystem classified as 'Vulnerable' and contains examples of two 'Critically Endangered' ecosystems. The site supports at least four 'At Risk' plant species and is likely to provide habitat for 'Threatened' and 'At Risk' indigenous fauna.
ID #	40		
General Description	This property covers part of a moraine sequence near the outlet of Lake Ōhau in the Waitaki Basin. The site lies between two outwash terrace surfaces at the north part of the Glenbrook property.		

SNA-41			
Site	Spring Creek Wetland	Vegetation Description	Significance Justification
Report	Spring Creek Wetland	Sedgeland-rushland.	The plant community is typical of indigenous wetlands remaining in this part of the ecological district and supports two 'At Risk' plant species. Wetlands have been severely reduced in extent at the national and regional levels and are a national priority for protection on private land.
General Description	This site is a terrestrial wetland encompassing a series of small springs at the base of the Ostler Fault scarp and riparian vegetation along the downstream margins of Spring Creek.		

SNA-42			
Site	Table Hill Moraine	Vegetation Description	Significance Justification
Report	Table Hill Moraine	Short tussock grassland-herbfield and loamfield-herbfield, shrubland.	The plant communities are typical of indigenous vegetation remaining in this part of the ecological district. The site lies on an 'Originally Rare' ecosystem classified as 'Vulnerable'. The site is large and adjoins other Ecological Sites which collectively represent a large and important sequence of indigenous vegetation on glacial landforms. The site supports six 'At Risk' and one 'Data Deficient' plant species.
ID #	42		
General Description	This site covers part of a moraine sequence on the north-west slopes of Table Hill, near Twizel, in the Waitaki Basin. The site covers the glacial landforms of Table Hill and does not include the Ostler Fault landform to the south-east.		

SNA-43			
Site	Glenbrook Northern Terrace	Vegetation Description	Significance Justification
Report	Glenbrook Northern Terrace	Loamfield-herbfield and grassland-herbfield.	The plant communities are part of a 'Critically Endangered' ecosystem and are typical of those remaining in this part of the ecological district. The site is likely to provide suitable breeding habitat for banded dotterel.
ID #	43		
General Description	This site covers a terrace surface at the northern edge of the Glenbrook property, between the Ōhau River and a moraine ridge (SNA-40).		

SNA-44			
Site	Ostler Fault scarp	Vegetation Description	Significance Justification
Report	Ostler Fault Slump Site	Shrubland-stonefield, herbfield and grassland.	The plant communities are typical of indigenous vegetation remaining in this part of the ecological district. Parts of the site are an 'originally rare' ecosystem classified as 'Critically Endangered'. The site lies near to other important habitats and is well buffered. The site supports one 'At Risk' plant species.
ID #	44		
General Description	This site covers a large slump on the central part of the south-east slopes of Table Hill, near Twizel, in the Waitaki Basin.		

SNA-45			
Site	Little Awakino Swamp	Vegetation Description	Significance Justification
Report	Little Awakino River Swamp	Sedgeland and exotic herbfield.	The site supports indigenous wetland vegetation in an 'acutely threatened' land environment. Wetlands have been severely reduced in extent at the national and regional levels and are a national priority for protection on private land.
ID #	45		
General Description	This site covers a small wetland along Little Awakino River, a tributary of Waitaki River, 5.6km west of Kurow, in the Waitaki Valley.		
SNA-46			
Site	Tullymet Waianakarua River North Branch	Vegetation Description	Significance Justification
Report	Tullymet Farm	Broadleaved forest, kanuka-dominated broadleaved forest, pukio sedgeland.	This large site contains healthy regenerating lowland broadleaved forest, with some remnant large podocarps and small areas of moderately intact wetlands. It supports several 'At Risk' species and provides habitat for populations of common forest birds.
ID #	46		
General Description	This property lies west of Herbert in coastal North Otago. This large site occupies the section of the Tullymet property in the main valley of the Waianakarua River North Branch and its tributary gullies.		

SNA-47			
Site	Cattle Gully Swamp	Vegetation Description	Significance Justification
Report	Cattle Gully Swamp	Indigenous sedgeland.	This small site supports a wetland plant community which is moderately representative of the likely original vegetation. The site supports indigenous wetland vegetation in an 'Acutely Threatened' land environment.
ID # General Description	47 This site covers a small wetland along the small creek in Cattle Gully, a tributary of Waitaki River, 4km south-west of Kurow in the Waitaki Valley. The site comprises a valley floor palustrine swamp (wetland) surrounded by pasture.		
SNA-48			
Site	Awakino River West Branch	Vegetation Description	Significance Justification
Report	Awakino River West Branch	Indigenous shrubland.	The site supports 'At Risk' plant and bird species. Part of the site supports indigenous vegetation within an 'Acutely Threatened' land environment. The site supports good numbers of common native forest bird species and partially buffers a relatively long section of the Awakino River West Branch
ID #	48		
General Description	This site covers riparian and lower hillslope shrublands along the Awakino River West Branch, a tributary of the Waitaki River, 8km west-south-west of Kurow, in the Waitaki Valley.		

SNA-49			
Site	Kurow River	Vegetation Description	Significance Justification
Report ID #	Kurow River 49	Indigenous shrubland, broadleaved forest.	The vegetation is highly or moderately representative of the likely original vegetation in this part of the ecological district. The site supports good numbers of common native forest bird species and partially buffers a section of Kurow River.
General Description	This site covers riparian and lower hillslope gully shrublands with patches of remnant broadleaved forest along Kurow River, a tributary of the Waitaki River, 9km south- west of Kurow.		
SNA-50			
Site	Kurow Hill	Vegetation Description	Significance Justification
Report	Kurow Hill	Indigenous shrubland-exotic grassland, indigenous grassland.	This large site supports a mosaic of indigenous plant communities, including a notable diversity of 'Threatened' and 'At Risk' plant species.
ID #	50		
General Description	This site covers the western half of Kurow Hill, 2.5km north-west of Kurow, in the Waitaki Valley. Awakino River forms the western boundary for the northern half of		

the site.

SNA-51			
Site	Lake Benmore Terrace Edge	Vegetation Description	Significance Justification
Report	Lake Benmore Terrace Edge	Stonefield-herbfield.	The site supports three 'Threatened' and three 'At Risk' plant species, including one plant species classified as 'Nationally Critical'. The site also supports populations of two 'At Risk' lizard species. The site supports indigenous vegetation on a 'Critically Endangered' naturally uncommon ecosystem.
ID #	51		
General Description	This site covers the terrace edge of a glacial outwash surface on the margin of Lake Benmore on Glencairn Station, near Twizel, in the Mackenzie Basin.		

SNA-52			
Site	Glencairn Northern Shrubland, 2 of 2	Vegetation Description	Significance Justification
Report	Glencairn Northern Shrubland	Indigenous scrub/shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports one 'Threatened' and five 'At Risk' plant species as well as common indigenous bird fauna. 2 of 2.
ID #	52		
General Description	This site covers north-east facing gullies and hillslopes with rock tors on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Waitaki/Mackenzie Basin. 2 of 2.		

SNA-53			
Site	Glencairn Northern Shrubland, 1 of 2	Vegetation Description	Significance Justification
Report	Glencairn Northern Shrubland	Indigenous scrub/shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports one 'Threatened' and five 'At Risk' plant species as well as common indigenous bird fauna. 1 of 2.
ID #	53		
General Description	This site covers north-east facing gullies and hillslopes with rock tors on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Waitaki/Mackenzie Basin. 1 of 2.		
SNA-54	Coire Cully Chaubland 1 of 2	Verstetion Description	Cientificance Instituetion
Site	Cairn Gully Shrubland, 1 of 2	Vegetation Description	Significance Justification
Report ID #	Cairn Gully Shrubland	Indigenous scrub/shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports populations of one 'Threatened' and two 'At Risk' plant species. 1 of 2.
General Description	This site covers north-east facing gullies and parts of an alluvial fan on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Mackenzie Basin. 1 of 2.		

SNA-55			
Site	Cairn Gully Shrubland, 2 of 2	Vegetation Description	Significance Justification
Report	Cairn Gully Shrubland	Indigenous scrub/shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports populations of one 'Threatened' and two 'At Risk' plant species. 2 of 2.
ID #		55	
General Description	This site covers north-east facing gullies a parts of an alluvial fan on Glencairn Stati at the northern end of the Benmore Ran near Twizel, in the Mackenzie Basin. 2 of	on, ge,	
SNA-56			
Site	Glencairn Ōhau C Shrubland	Vegetation Description	Significance Justification
Report	Glencairn Ōhau C Shrubland	Indigenous shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports three 'At Risk' plant species.
ID #		56	

This site covers part of a north-east facing hillslope gully and alluvial fan on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Mackenzie Basin.

General Description

SNA-57			
Site	Glencairn The Cairn Shrubland	Vegetation Description	Significance Justification
Report	Glencairn The Cairn Shrubland	Indigenous shrubland/scrub.	The plant community is typical of those remaining in this part of the ecological district. The site supports one 'Threatened' and six 'At Risk' plant species and the indigenous vegetation present is moderately to highly diverse for its type.
ID #	57		
General Description	This site covers part of an east facing hillslope gully system and alluvial fan on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Mackenzie Basin.		
SNA-58			
Site	Glencairn Southern Shrubland, 1of 3	Vegetation Description	Significance Justification
Report ID #	Glencairn Southern Shrubland	Indigenous shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports one 'Threatened' and two 'At Risk' plant species as well as common indigenous bird fauna. 1 of 3.
General Description	These three sites cover east-facing gullies and the margin of an alluvial fan on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Mackenzie Basin. 1 of 3.		

SNA-59			
Site	Glencairn Southern Shrubland, 2 of 3	Vegetation Description	Significance Justification
Report	Glencairn Southern Shrubland	Indigenous shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports one 'Threatened' and two 'At Risk' plant species as well as common indigenous bird fauna. 2 of 3.
ID #	59		
General Description	These three sites cover east-facing gullies and the margin of an alluvial fan on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Mackenzie Basin. 2 of 3.		
SNA-60 Site	Glencairn Southern Shrubland, 3 of 3	Vegetation Description	Significance Justification
Report ID #	Glencairn Southern Shrubland	Indigenous shrubland.	The plant community is typical of those remaining in this part of the ecological district. The site supports one 'Threatened' and two 'At Risk' plant species as well as common indigenous bird fauna. 3 of 3.
General Description	These three sites cover east-facing gullies and the margin of an alluvial fan on Glencairn Station, at the northern end of the Benmore Range, near Twizel, in the Mackenzie Basin. 3 of 3.		

SNA-61			
Site	Tullymet Homestead Gully	Vegetation Description	Significance Justification
Report	Tulleymet Farm	Indigenous broadleaved forest, kanuka- dominated forest.	This large site contains healthy regenerating lowland broadleaved forest with some remnant large podocarps and small areas of moderately intact wetlands. It supports several 'At Risk' species and provides habitat for good extant populations of common forest birds.
ID #	61		
General Description	This large site occupies the section of the Tullymet property in the main valley of the Waianakarua River North Branch and its tributary gullies.		
SNA-62			

Site	Glencairn Benmore Range Tops	Vegetation Description	Significance Justification
Report	Glencairn Benmore Range Tops	Indigenous tall tussock grassland, modified indigenous short tussock grassland, cushion bog.	The site has relatively high diversity of indigenous plant species and supports one 'Threatened' and eight 'At Risk' plant species. The site supports one 'At Risk' bird species and appears to have a relatively high density of lizards in places.
ID #	62		
General Description	This site covers the portion of the subalpine and alpine tops of the Benmore Range on Glencairn Station, near Twizel, in the Mackenzie Basin.		

SNA-63			
Site	Awakino River Gorge	Vegetation Description	Significance Justification
Report	Awakino River Gorge 63	Indigenous shrubland-exotic grassland.	The site supports a relatively high diversity of indigenous plant taxa, including a notable diversity of 'At Risk' plant species. The site partially buffers a section of Awakino River and adjoins another large area of similar habitats.
General Description	This ecological site covers the steep south- west faces above Awakino River on Kurow Hill, 3km west of Kurow, in the Waitaki Valley. Awakino River forms the western boundary of the site.		
SNA-64			

Site	Finlayson Road	Vegetation Description	Significance Justification
Report	Craig Property Mt Charles	Broadleaved-totara forest, shrubs.	The large size of many trees at the site is notable, as is the presence of an 'At risk' tree species, a coastal tree species. Forest at the site represents indigenous vegetation in a part of the District where forest cover is substantially depleted.
ID #	64		
General Description	This property lies just south of Herbert, in coastal North Otago. It covers the moderately steep slopes of Mt Charles, just east of State Highway 1.		

SNA-65			
Site	Double Hill	Vegetation Description	Significance Justification
Report	Craig Property Mt Charles	Broadleaved-totara forest, shrubland- tussockland.	The large size of many trees at the site is notable, as is the presence of two 'At Risk' tree species. Forest at the site represents indigenous vegetation in a part of the District where indigenous vegetation is substantially depleted.
ID#	65		
General Description	This property lies just south of Herbert, in coastal North Otago. It covers the moderately steep slopes of Mt Charles, just east of State Highway 1. This site lies in and adjacent to a small gully on the southwest- facing slopes below Double Hill.		
SNA-66			
Site	Mt Charles	Vegetation Description	Significance Justification
Report	Craig Property Mt Charles	Broadleaved-totara forest.	The large size of many trees at the site is notable, as is the presence of three 'At Risk' tree species. Forest at the site represents indigenous vegetation in a part of the District where indigenous vegetation is substantially depleted.
ID #	66		
General Description	This property lies just south of Herbert, in coastal North Otago. It covers the moderately steep slopes of Mt Charles, just east of State Highway 1. This site lies on the upper slopes of a south-facing slope in an east-draining valley.		

SNA-67			
Site	Lower Waianakarua River	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block Sites	Podocarp-broadleaved forest, low forest, scrub, shrubland and rockland.	This site supports indigenous vegetation, including plant communities in gullies and on bluffs that are relatively intact and representative. Other parts of the site have been modified by the effects of fire.
ID #	67		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This site lies on the steep sides of the lower Waianakarua River gorge on the north-east boundary of the property.		
SNA-68			
Site	Swallow	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block Sites	Kanuka-dominated broadleaf forest, podocarp-broadleaved forest, broadleaved forest, plantation macrocarpa forest, radiata pine forest.	The valley floor podocarp-broadleaved forest has original trees and high ecological values. The valley side broadleaved forest has high species diversity and good plant species regeneration. These forests are now uncommon in the eastern South Island.
ID #	68		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This site occupies parts of a small valley near the south-east corner of the property.		

SNA-69			
Site	Kuriheka Island Stream South Branch	Vegetation Description	Significance Justification
Report	Kuriheka Nichols Property	Broadleaved forest, kanuka-dominated broadleaved forest, kowhai dominated forest.	This large site contains diverse healthy regenerating lowland broadleaved forest with many remnant large podocarps. It supports several 'At-risk' and locally uncommon species and provides habitat for good populations of common forest birds.
ID #	69		
General Description	This large site occupies the forested section of the Kuriheka property in the main valley of the Island Stream South Branch and the associated tributary gullies.		
SNA-70			
Site	Evergrow Island Stream	Vegetation Description	Significance Justification
Report	Evergrow Property	Podocarp-broadleaved forest, broadleaved forest, kanuka forest, manuka and mountain flax.	This large site contains healthy regenerating lowland podocarp-broadleaved forest with many remnant large podocarps. These forests are now uncommon in the eastern South Island.
ID #	70		
General Description	This large site occupies the steep slopes of the Evergrow property in the main valley of the Island Stream North Branch and Island Stream, below the junction of the North and South Branches.		

SNA-71			
Site	Otepopo	Vegetation Description	Significance Justification
Report	McKay Property Otepopo	Indigenous treeland, shrubland, exotic grassland.	This site supports a relatively small area of forest in a lowland location. However, it adjoins a larger area of forest on the adjacent property. The presence of an 'At Risk' tree species is notable.
ID #	71		
General Description	This property lies just south of Herbert, in coastal North Otago. It occupies the southwest side of a gently-sloping ridge crest on the south side of Mt Charles, approximately five kilometres from the coast.		
SNA-72	Baldwin Forest	Vegetation Description	Significance Justification
Site		Vegetation Description	
Report	Kawerau Downs	Broadleaved (totara) forest, shrubland, indigenous fauna.	This site supports a relatively large area of forest in a lowland location. The presence of three 'At Risk' plant species is notable. Forest at the site represents indigenous vegetation in a part of the District where forest cover is substantially depleted.
ID #	72		
General Description	This property lies just east of Herbert, in coastal North Otago. It covers moderately steep slopes on the north-east flank of Mt Charles.		
SNA-73			
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Site	Mt Charles East	Vegetation Description	Significance Justification
Report	Kawerau Downs	Broadleaved forest.	This site supports a small area of forest, though the forest extends onto the adjacent property. The large size of trees at the site and the strong regeneration of lowland ribbonwood are notable, as is the presence of four 'At Risk' plant species.
ID #	73		
General Description	This property lies just east of Herbert, in coastal North Otago. It covers moderately steep slopes on the north-east flank of Mt Charles.		

SNA-74			
Site	Twin Gullies	Vegetation Description	Significance Justification
Report	Evergrow Property	Podocarp-broadleaved forest, kanuka- dominated broadleaved forest.	This site contains low-montane podocarp- broadleaved forest with many large podocarps and indigenous vegetation occurring in wetlands. It supports several 'At Risk' and locally-uncommon plant species and provides habitat for good extant populations of forest birds, including one 'At Risk' species. It has high ecological values.
ID #	74		
General Description	This site occupies steep slopes in the mid- upper reaches of a small tributary of Island Stream North Branch.		

SNA-75			
Site	Queens Road East	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block Sites	Kanuka-dominated broadleaved forest, podocarp-broadleaved forest.	This site is a good example of indigenous forest in this part of Waianakarua Ecological District. The forest supports some original (old growth) trees and very healthy regeneration of podocarps and other canopy/emergent species.
ID #	75		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This moderate-sized site occupies the headwaters of a small southern tributary of Glenburnie Stream, on the up-slope side of Queens Road.		
SNA-76			
Site	Dasher	Vegetation Description	Significance Justification
Report	Evergrow Property	Podocarp-broadleaved forest, kanuka- dominated broadleaved forest.	This site contains low-montane podocarp- broadleaved forest with many large podocarps. It provides habitat for good extant populations of forest birds, including one 'At Risk' species.
ID #	76		
General Description	This site occupies steep south-facing slopes in the upper reaches of a small tributary of Island Stream North Branch.		

SNA-77			
Site	Middle Gully	Vegetation Description	Significance Justification
Report	Evergrow Property	Indigenous broadleaved and kanuka forest.	This small site contains regenerating broadleaved forest in good condition and provides useful habitat for forest birds, including an 'At Risk' species. It lies in an 'Acutely Threatened' land environment.
ID #	77		
General Description	This small site occupies part of a steep gully in the upper reaches of a tributary of Island Stream North Branch.		
SNA-78			
Site	Maraeweka Stream	Vegetation Description	Significance Justification
Report	Evergrow Property	Broadleaved forest, kanuka forest.	This site contains regenerating broadleaved forest with occasional emergent podocarps in good condition. It lies in an 'Acutely Threatened' land environment.
ID #	78		
General Description	This site occupies a small section of the Evergrow property in the main valley of Maraeweka Stream, much of which is a gorge in the valley floor.		

SNA-79			
Site	Rogers Forest	Vegetation Description	Significance Justification
Report	Rogers Property	Broadleaved (totara) forest/treeland,	This site is not large but is connected to a larger area of forest on the adjacent property. The size of many trees at the site is notable, as is the presence of two 'At Risk' plant species.
ID #	79		
General Description	This property lies just east of Herbert, in coastal North Otago. It covers moderately steep slopes on the north-east flank of Mt Charles.		
SNA-80			
Site	Carter Southern Forest	Vegetation Description	Significance Justification
Report	Carter Property	Hardwood forest, grassland.	This site supports a relatively large area of coastal vegetation; a vegetation type that is substantially depleted on the east coast of the South Island.
ID #	80		
General Description	This property lies just north of Hampden, between Herbert-Hampden Road (State Highway 1) and the coast. This site in two parts covers a gentle ridge, with steeper slopes on its eastern (coastal) side.		

SNA-81			
Site	Carter Northern Forest	Vegetation Description	Significance Justification
Report	Carter Property	Coastal hardwood (podocarp) forest, gorse scrub, rough pasture and treeland, wetland.	This site supports one of the largest and most diverse areas of indigenous forest on the North Otago coast. Coastal forest is uncommon on the east coast of the South Island and this site is a good example.
ID #	81		
General Description	This property lies just north of Hampden, between Herbert-Hampden Road (State Highway 1) and the coast. It covers a gentle ridge, to 66m altitude, with steeper slopes on its eastern (coastal) side.		
SNA-82			
Site	Lookout Bluff North	Vegetation Description	Significance Justification
Report	Edze Property	Broadleaved treeland, coastal cliff vegetation, indigenous fauna.	This site contains modified remnant and regenerating coastal ngaio-broadleaved treeland; this is a rare vegetation type in the eastern South Island of New Zealand.
ID#	82		
General Description	The stretch of coastline between, and including, the Waianakarua River mouth and tidal platforms and Lookout Bluff, The Bluff hill and adjoining hills.		

SNA-83			
Site	Waianakarua Turf	Vegetation Description	Significance Justification
Report	Edze Property	Pasture grasses and associated pasture weeds, coastal turf and cliff vegetation.	This very small site contains a relatively intact remnant of coastal turf vegetation; an 'Originally Rare' (and 'Critically Threatened') ecosystem type.
ID #	83		
General Description	This very small site supports an area of indigenous coastal turf on a coastal cliff edge.		
SNA-84			
Site	Lookout Bluff Slump	Vegetation Description	Significance Justification
Report	McNicholl Property	Broadleaved treeland, indigenous fauna.	This site supports a modified remnant of coastal ngaio-broadleaved forest, a rare vegetation type in the eastern South Island of New Zealand.
ID #			
General Description	This property lies north of Hampden, in coastal North Otago, immediately east and south of Lookout Bluff.		

SNA-85			
Site	Lower Glenburnie	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block Sites	Podocarp-broadleaved forest, kanuka- dominated broadleaved forest.	The forest supports some original (old growth) trees and a larger area of broadleaved forest. It is a good example of indigenous forest in this part of Waianakarua Ecological District.
ID #	85		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This moderate-sized site extends along Glenburnie Stream between a larger area of indigenous forest in the upper valley.		
SNA-86			
Site	Kakaho Creek North	Vegetation Description	Significance Justification
Report	Thomson Property	Broadleaved forest, Indigenous fauna.	This small site contains modified remnant and regenerating coastal broadleaved forest. It is a potential breeding site for a 'nationally vulnerable' bird species and lies within an 'acutely threatened' land environment. It has moderate ecological values.
ID #	86		
General Description	This property lies on the coast north of Hampden and south of Lookout Bluff, in North Otago. This small site occupies a steep gully of a small creek just north of Kakaho Creek.		

SNA-87			
Site	Waianakarua River Mouth	Vegetation Description	Significance Justification
Report ID #	Waianakarua River Mouth	Estuary, riverbank and gravel-beach habitat.	This small site contains substantially modified indigenous vegetation but important estuary, river and beach habitats. It lies within an 'Acutely Threatened' land environment and provides important habitat for indigenous bird species.
General Description	This area is at the mouth the Waianakarua River, on the coast south of Kakanui. It comprises the small estuary and riverbanks, including the gravel beach at the river mouth.		
SNA-88			
Site	Te Hakapureirei Beach	Vegetation Description	Significance Justification
Report	Te Hakapureirei Beach	Flaxland, marram grass.	This long narrow site contains healthy coastal flaxland, lies within an 'Acutely Threatened' land environment and provides potential habitat for yellow-eyed penguin. It has moderate ecological values.
ID #	88		
General Description	This area lies on the coast south of Kakanui and east of Herbert, in coastal North Otago, north of the Waianakarua River mouth and south of Bridge Point.		

SNA-89			
Site	Bridge Point	Vegetation Description	Significance Justification
Report	Bridge Point	Indigenous coastal cliff vegetation.	This small site is a relatively rare example of coastal herbfield and cliff vegetation. It supports notable plant species, lies within an 'Acutely Threatened' land environment and provides useful roosting habitat for birds.
ID #	89		
General Description	This land parcel lies on the coast south of Kakanui and east of Herbert, in coastal North Otago, north of the Waianakarua River mouth and immediately south of Orore Point.		
SNA-90	Sim Konuka Forest	Vacatation Description	Cignificance hustification
Site	Sim Kanuka Forest	Vegetation Description	Significance Justification
Report	Sim Property	Indigenous forest dominated by kanuka.	This site supports a moderate-sized area of regenerating forest in a lowland location. If protected and managed, forest succession will continue and the forest will become more diverse and representative, eventually providing important lowland habitat for forest birds.
ID #	90)	
General Description	This property lies south-west of Herbert, in coastal North Otago. It occupies the east- and south-facing slopes of a low ridge above the North Branch Waianakarua River.		

SNA-91			
Site	Island Estate Kanuka	Vegetation Description	Significance Justification
Report	Island Estate	Indigenous forest dominated by kanuka, small rock bluffs.	This site supports a relatively large area of indigenous forest, for a lowland site. The forest is young, having regenerated at the site following earlier removal of the original forest. However, it has a diverse range of indigenous species.
ID #	91		
General Description	This property lies south-west of Herbert, in coastal North Otago. It occupies south-west- facing slopes above the North Branch Waianakarua River.		
SNA-92			
Site	Island Estate Riverside	Vegetation Description	Significance Justification
Report	Island Estate	Kanuka forest.	This long narrow site fulfils an important role buffering the river. Although it is likely to be forest that has regenerated at the site following earlier disturbance, it supports a good range of canopy species, typical of the original forest.
ID #	92		
General Description	This site supports a long narrow area of indigenous forest along the property boundary, adjacent to the North Branch Waianakarua River.		

SNA-93			
Site	All Day Bay Lagoon	Vegetation Description	Significance Justification
Report	All Day Bay Lagoon	Indigenous fauna.	This wetland site contains a moderately sized lagoon (a nationally 'endangered' ecosystem type) within an 'Acutely Threatened' land environment.
ID #	93		
General Description	This land parcel lies adjacent to the coast south of Kakanui and east of Herbert, in coastal North Otago, north of the Waianakarua River mouth and immediately west of Orore Point.		
SNA-94			
Site	Kakanui Point	Vegetation Description	Significance Justification
Report	Kakanui Point	Indigenous coastal cliff vegetation.	This small site is a relatively rare example of coastal herbfield and cliff vegetation. It supports a notable plant species, lies within an 'Acutely Threatened' land environment and contains unmodified indigenous vegetation on an 'Originally Rare' and 'Critically Endangered' ecosystem type
ID #	94		
General Description	This land parcel lies on the coast at Kakanui Point, south of Ōamaru, in coastal North Otago.		

SNA-95			
Site	Kakanui River Mouth	Vegetation Description	Significance Justification
Report	Kakanui River Mouth	Indigenous fauna.	This wetland site contains a moderately sized lagoon (a nationally 'Endangered' ecosystem type) within an 'Acutely Threatened' land environment.
ID #	95		
General Description	This land parcel lies on the coast at the Kakanui River mouth, south of Ōamaru, in coastal North Otago.		
and 05			
SNA-96			
Site	Hoods Creek	Vegetation Description	Significance Justification
Report ID #	Blakely Pacific Herbert Forest-North Block Sites 96	Podocarp-broadleaved forest, broadleaved forest.	This site is one of the more intact and important indigenous forest remnants in this part of Waianakarua Ecological District. Intact lowland podocarp-broadleaved forest, and especially forest with this diversity and dominance of podocarps is rare in the east coast of the South Island.
General Description	This property comprises the North Block of		
	Blakely Pacific's Herbert Forest. This large site occupies most of the Hoods Creek catchment.		

SNA-97			
Site	Catseye Point	Vegetation Description	Significance Justification
Report	Catseye Point	Indigenous coastal cliff vegetation.	This small site is a relatively rare example of coastal herbfield and cliff vegetation. It supports notable plant species, lies within an 'acutely threatened' land environment and may provide nesting habitat for birds.
ID #	97		
General Description	This land parcel lies on the coast east of Kakanui and south of Ōamaru, in coastal North Otago, just north of the Kakanui River mouth.		
SNA-98			
Site	North Kakanui Cliffs	Vegetation Description	Significance Justification
Report	North Kakanui Cliffs	Indigenous coastal cliff vegetation.	This long narrow site contains modified remnant indigenous coastal cliff vegetation and lies within an 'Acutely Threatened' land environment.
ID #	98		
General Description	These land parcels lie on the coast north of Kakanui, south of Ōamaru, in coastal North Otago. They lie between sea level and 20m above sea level and cover steep coastal cliffs and headland areas between Kakanui Beach Road and the sea.		

SNA-99			
Site	Brockmans Hill East	Vegetation Description	Significance Justification
Report	Hamilton Property	Indigenous shrubland, broadleaved forest, remnant forest.	This site supports a relatively large area of shrubland with remnant forest trees, for a lowland location. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	99		
General Description	This property lies 8km north of Ōamaru, in lowland North Otago. It covers the low to moderate slopes on the northern half of Brockmans Hill, with a steep south-east facing limestone scarp on the crest of Brockmans Hill.		
SNA-100 Site	Brockmans Hill Covenant	Vegetation Description	Significance Justification
Report	Meikle Property-Brockmans Hill	Broadleaved forest, shrubland, indigenous	This site supports a small area of indigenous
ID #	100	fauna.	forest. The site supports a small area of indigenous forest. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
General Description	This property covers the low to moderate slopes on the southern half of Brockmans Hill, with a steep west-facing limestone scarp on the crest of Brockmans Hill. This small site comprises indigenous broadleaved forest around limestone boulders and scarps.		

SNA-101			
Site	Brockmans Hill Trig	Vegetation Description	Significance Justification
Report	Meikle Property-Brockmans Hill	Indigenous shrubland.	This site supports a small area of indigenous shrubland. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	1	101	
General Description	This property covers the low to moderate slopes on the southern half of Brockmans Hill, with a steep west-facing limestone scarp on the crest of Brockmans Hill. This small site comprises indigenous shrubland around patches of exposed limestone.		
SNA-102			
Site	Brockmans Hill Face	Vegetation Description	Significance Justification
Report	Meikle Property-Brockmans Hill	Indigenous shrubland.	This site supports a moderately sized area of indigenous shrubland within an 'Acutely Threatened' land environment.
General Description	This property covers the low to moderate slopes on the southern half of Brockmans Hill, with a steep west-facing limestone scarp on the crest of Brockmans Hill. This moderately sized site contains indigenous shrubland on calciferous soils.		

SNA-103			
Site	Devil's Bridge Lagoon	Vegetation Description	Significance Justification
Report	Meikle Property - Devils Bridge	Indigenous fauna.	This wetland site contains a moderately sized lagoon (a nationally 'endangered' and originally rare ecosystem type) within an 'Acutely Threatened' land environment.
ID #	103		
General Description	This property lies approximately 7km north of Ōamaru, in lowland North Otago. It covers the artificial wetland and the low to moderate slopes of limestone hills, north- east of Devils Bridge.		
SNA-104			
Site	Devils Bridge gully	Vegetation Description	Significance Justification
Report	Harris Property	Indigenous fauna.	This site supports a moderately sized area of regenerating forest. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	104		
General Description	This property lies approximately 7km north of Ōamaru, in lowland North Otago. It covers a steep sided gully immediately south of Devils Bridge.		

SNA-105			
Site	Picnic Hill Scarp	Vegetation Description	Significance Justification
Report	Mavor Property	Broadleaved forest, shrubland.	This site supports a moderately sized area of indigenous forest and shrubland. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	105		
General Description	This property lies approximately 8km north of Ōamaru, in lowland North Otago. It covers low to moderate slopes around Picnic Hill. This moderately-sized site contains indigenous broadleaved forest around limestone boulders and scarps with indigenous shrubland on adjacent hill-slopes.		
SNA-106			
SNA-100			
Site	Picnic Hill Centre	Vegetation Description	Significance Justification
Report	Mavor Property	Indigenous broadleaved forest.	This site supports a small area of indigenous forest and shrubland. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment. The presence of ngaio (a coastal species) is notable.
ID #	106		
General Description	This property lies approximately 8km north of Ōamaru, in lowland North Otago. It covers low to moderate slopes around Picnic Hill. This small site contains indigenous broadleaved forest around exposed limestone tors with indigenous shrubland on the forest margins.		

SNA-107			
Site	Couches-Breakneck	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block Sites	Broadleaved forest, podocarp trees (rimu, kahikatea and totara).	A large part of this site supports regenerating indigenous forest, albeit with a good structure and regenerating podocarps in the forest understorey. A few old (remnant) podocarp trees are present along the stream.
ID #	10	77	
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This moderate-sized site occupies south-facing slopes between Couches and Breakneck roads, above a small stream between Hood Creek and Glenburnie Stream.		
CNIA 100			
SNA-108			
Site	Picnic Hill East	Vegetation Description	Significance Justification
Report	Mavor Property	Indigenous broadleaved forest.	This site supports a small area of indigenous forest and shrubland. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	10	08	
General Description	This property lies approximately 8km north of Ōamaru, in lowland North Otago. It covers low to moderate slopes around Picn Hill. This small site contains indigenous broadleaved forest around exposed		

limestone tors.

SNA-109			
Site	Picnic Hill Roadside	Vegetation Description	Significance Justification
Report	Mavor Property	Indigenous shrubland.	This site supports a small area of indigenous shrubland. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	109		
General Description	This property lies approximately 8km north of Ōamaru, in lowland North Otago. It covers low to moderate slopes around Picnic Hill. This small site contains indigenous shrubland around patches of exposed limestone.		
SNA-110			
Site	Teaneraki Cliff	Vegetation Description	Significance Justification
Report	Webster Property	Broadleaved forest, limestone boulderfields and scattered indigenous vegetation.	This moderately sized site supports small patches of modified remnant indigenous forest and an extensive cliff area retaining indigenous species. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment. It also supports two 'At Risk' plant species.
ID #	110		
General Description	This property lies 8km north-west of Ōamaru, in lowland North Otago. This site covers the steep south-west-facing limestone Tearenaki Cliff.		

SNA-111			
Site	North Teaneraki	Vegetation Description	Significance Justification
Report ID #	Webster Property	Indigenous shrubland.	This small site supports depleted indigenous shrubland. The site supports indigenous vegetation within an 'Acutely Threatened' land environment.
General Description	This property lies 8km north-west of Oa in lowland North Otago. The site cover to moderate slopes and flat country to west of Teaneraki Cliff.	rs low	
SNA-112			
Sito	Devils Bridge Sinkholes	Vegetation Description	Significance Justification

Site	Devils Bridge Sinkholes	Vegetation Description	Significance Justification
Report ID #	Hastings Property	Broadleaved forest, shrubland.	This site supports a moderately sized area of indigenous forest and shrubland. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
General Description	This property covers low to moderate slopes of limestone hills, west of Devils Bridge. This moderately sized site contains indigenous broadleaved forest around limestone sinkholes and scarps with indigenous shrubland on hill-slopes.		

SNA-113			
Site	Devils Bridge Roadside	Vegetation Description	Significance Justification
Report	Hastings Property	Indigenous broadleaved forest.	This site supports a relatively small area of indigenous forest. The site supports indigenous vegetation on limestone (a notable ecosystem) within an 'Acutely Threatened' land environment.
ID #	113		
General Description	This property covers low to moderate slopes of limestone hills, west of Devils Bridge. This relatively small site supports indigenous broadleaved forest around a limestone scarp.		
SNA-114			
Site	Altavady, Waikoura Creek	Vegetation Description	Significance Justification
Report	Aubrey Property	Broadleaved forest and shrubland.	This site supports a relatively large area of remnant and regenerating broadleaved forest for a lowland location. The site also supports indigenous shrubland.
ID #	114		
General Description	This property lies 18km north-west of Ōamaru, in the Waitaki Valley of North Otago. It covers hill country north of The Stony Ridge with some steep gullies, in the catchment of Waikoura Creek.		

SNA-115			
Site	Teaneraki Road Scarp	Vegetation Description	Significance Justification
Report	Nimmo Property	Indigenous shrubland, remnant forest trees.	This site supports a small area of shrubland with several remnant forest trees. The site supports indigenous vegetation on limestone within an 'Acutely Threatened' land environment.
ID #	115		
General Description	This property lies 10km north-west of Ōamaru, in lowland North Otago. This small site contains indigenous shrubland with remnant forest trees on a limestone scarp.		
SNA-116			
Site	Teaneraki Road Shrubland	Vegetation Description	Significance Justification
Report ID #	Nimmo Property 116	Indigenous shrubland.	This site supports a small area of indigenous shrubland on calciferous soils within an 'Acutely Threatened' land environment.
General Description	This property lies 10km north-west of Ōamaru, in lowland North Otago. This small site contains indigenous shrubland on calciferous soils.		

SNA-117			
Site	Invernia Shrubland	Vegetation Description	Significance Justification
Report	Hurst Property Invernia Holdings	Indigenous shrubland with occasional indigenous trees.	This site supports indigenous shrubland with a diversity of native species, particularly around small bluffs and rock tors. The site lies within an 'Acutely Threatened' land environment and supports one 'at risk' plant species.
ID #	117		
General Description	This property lies 17km north-west of Ōamaru, in lowland North Otago. It covers hill country between Cliffords Table and The Stony Ridge. This moderately-sized site contains indigenous shrubland with occasional indigenous trees.		
SNA-118			
Site	North Gully	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block	Podocarp-broadleaved forest, kanuka- dominated broadleaved forest.	This site is a relatively intact example of indigenous forest remnants in this part of Waianakarua Ecological District. Intact lowland podocarp-broadleaved forest is now uncommon in the eastern South Island.
ID #	118		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This site comprises a relatively narrow strip of podocarp-broadleaved forest in the valley bottom and kanuka-dominated broadleaved forest on lower slopes, along a small un- named stream at the northern part of the property.		

SNA-119			
Site	Invernia Main Gully	Vegetation Description	Significance Justification
Report	Hurst Property Invernia Holdings	Indigenous shrubland with occasional indigenous trees and indigenous vegetation (sedgeland) at wetland habitats.	This large site supports indigenous shrubland with a diversity of native species, particularly around small bluffs and rock tors. The site lies within an 'Acutely Threatened' land environment and supports one 'At Risk' plant species.
ID #	119		
General Description	This property lies 17km north-west of Ōamaru, in lowland North Otago. It covers hill country between Cliffords Table and The Stony Ridge. This large site contains indigenous shrubland with occasional indigenous trees and indigenous vegetation (sedgeland) at wetland habitats.		

SNA-120			
Site	Black Point Faces	Vegetation Description	Significance Justification
Report	Isbister Property Black Point	Indigenous shrubland with occasional indigenous trees.	This moderately-sized site supports indigenous shrubland with some native trees. The site is highly modified by weeds but contains a moderate diversity of native species. The site lies within a 'Chronically Threatened' land environment and supports a population of one 'At Risk' plant species.
ID #	120		
General Description	This property lies 10km east of Duntroon and 25km north-west of Ōamaru, in the Waitaki Valley of North Otago. This moderately-sized site contains modified indigenous shrubland with occasional indigenous trees.		

SNA-121			
Site	Black Point Gully	Vegetation Description	Significance Justification
Report	Isbister Property Black Point	Indigenous shrubland with occasional native forest trees.	This small site supports modified indigenous shrubland with some native trees. The site lies within a 'Chronically Threatened' land environment.
ID #	121		
General Description	This property lies 10km east of Duntroon and 25km north-west of Ōamaru, in the Waitaki Valley of North Otago. This small site contains indigenous shrubland, with occasional native forest trees, in a gully system.		
SNA-122			
Site	South Ahuriri Terrace	Vegetation Description	Significance Justification
Report	Ōmārama Station Ahuriri River Terraces	Bare ground, stonefield, mossfield and herbfield, with occasional patches of grassland.	This site is probably the largest uncultivated outwash terrace in this part of the Waitaki Basin.
ID #	122		
General Description	This site is located on the part of Ōmārama Station that lies between the Ōmārama- Lindis Pass Road and the Ahuriri River.		

SNA-123			
Site	North Ahuriri Terrace	Vegetation Description	Significance Justification
Report	Ōm ārama Station Ahuriri River Terraces	Matagouri shrubland/scrub and sedgeland/rushland (wetland).	This site supports probably the largest areas of wetland and tall matagouri shrubland on the Ahuriri River outwash terrace. It is part of a larger terrace, other parts of which are too modified to meet the ecological significance criteria.
ID #	123		
General Description	This site is located on the part of Ōmārama Station that lies between the Ōmārama- Lindis Pass Road and the Ahuriri River.		
SNA-124			
Site	The Hectors	Vegetation Description	Significance Justification
Report	Parsons Property	Indigenous broadleaved forest with regenerating podocarps.	This site supports a large area of remnant and regenerating broadleaved forest with some regenerating podocarps. The site also supports indigenous shrubland.
ID #	124		
General Description	This property lies 23km west of Ōamaru, in North Otago. It covers mostly moderate to steep hill country slopes and the steep gullies of Hectors Creek and the north side of the Kauru River.		

SNA-125			
Site	Lower Kauru River	Vegetation Description	Significance Justification
Report	Ewing Property	Indigenous broadleaved forest, shrubland.	This site supports a relatively large area of broadleaved forest with some remnant and regenerating podocarps. The site lies mostly within an 'Acutely Threatened' land environment and supports three 'At Risk' plant species.
ID #	125		
General Description	This property lies 20km west of Ōamaru. It covers mostly moderate hill country slopes and steep gullies on the south side of the Kauru River. This large site contains indigenous broadleaved forest, with remnant and regenerating podocarps and shrubland in a steep gully system.		

SNA-126			
Site	The Dasher Road Gully	Vegetation Description	Significance Justification
Report	Ewing Property	Indigenous broadleaved forest, shrubland.	This site supports a moderately-sized area of broadleaved forest, with some remnant and regenerating podocarps. The site also supports indigenous shrubland. The site lies mostly within an 'Acutely Threatened' land environment and supports three 'At Risk' plant species.
ID #	126		
General Description	This property lies 20km west of Ōamaru. It covers mostly moderate hill country slopes and steep gullies on the south side of the Kauru River. This moderately sized site contains indigenous broadleaved forest, with remnant podocarps and shrubland in a steep gully system.		

SNA-127			
Site	Kakanui River Tapui	Vegetation Description	Significance Justification
Report	Ruddenklau Property	Indigenous broadleaved forest, shrubland.	This large site supports a relatively extensive area of remnant and regenerating broadleaved forest, with some remnant podocarps. The site lies within an 'At Risk' land environment and supports four 'At Risk' plant species and one 'Threatened' bird species.
ID #	127		
General Description	This property lies 24km west-north-west of Ōamaru, in the Kakanui Valley of North Otago. It covers mostly moderate hill country slopes and steep gullies on the north side of the Kakanui River. This large site contains indigenous broadleaved forest, with remnant podocarps and shrubland in a steep gully system.		
SNA-128			
Site	Lake Middleton Spit	Vegetation Description	Significance Justification
Report	South-west Lake Ōhau Shore	Herbfield/gravelfield/stonefield, scattered shrubland and occasional lake-shore kowhai trees.	This site is part of a much larger area of lake shore which is notable for its unmodified landform and natural lake level. It supports representative plant communities and at risk species within 'Nationally Endangered' ecosystems. The site is long and narrow and vulnerable to disturbance.
ID #	128		
General Description	This site lies on Crown Land (lake shore and/or road reserve) at the south-west end of the lake, between Lake Middleton Recreation Reserve (Site 80) and the point at which the Alps to Ocean cycle trail meets Lake Ōhau Road. It includes the spit between Lake Middleton and Lake Ōhau.		

SNA-129			
Site	Northeast Gully	Vegetation Description	Significance Justification
Report	Blakely Pacific Herbert Forest-North Block	Broadleaved forest, totara trees.	This site is a good example of indigenous forest remnants in this part of Waianakarua Ecological District. Intact lowland podocarp- broadleaved forest is now uncommon in the eastern South Island.
ID #	129		
General Description	This property comprises the North Block of Blakely Pacific's Herbert Forest. This site is a relatively narrow strip of broadleaf forest along a small stream in the main valley between Hoods Creek and SNA-118 – North Gully.		
SNA-130			
Site	Ōhau Village Shore	Vegetation Description	Significance Justification
Report	Southwest Lake Ōhau Shore	Shrubland/scrub, grassland, sedgeland, areas of herbfield/gravelfield/ and stonefield.	This site is part of a much larger area of lake shore which is notable for its unmodified landform, including moraine and beach ridges, and natural lake level. It supports a diverse range of representative plant communities and 'At Risk' species within nationally endangered ecosystems. The site is long and narrow and vulnerable to disturbance.
ID #	130		
General Description	This site encompasses Lake Middleton Recreation Reserve, administered by Waitaki		

District Council.

SNA-131			
Site	Glen Mary Shore	Vegetation Description	Significance Justification
Report ID #	Southwest Lake Ōhau Shore	Shrubland/scrub, grassland, areas of herbfield/gravelfield/stonefield.	This site is part of a much larger area of lake shore which is notable for its unmodified landform and natural lake level. Vegetation and habitats are modified by the presence of naturalized plants, including invasive woody and herbaceous species. However, it supports representative plant communities and 'At Risk' species within nationally endangered ecosystems. The site is long and narrow and vulnerable to disturbance.
General Description	This site lies on Crown Land (lake shore and/or road reserve) at the west side of the lake, between SNA-130 - Ōhau Village Shore) and Ōhau Skifield Road.		
SNA-132			
Site	Kauru River Hectors Creek Junction	Vegetation Description	Significance Justification
Report	Beckingsale Property	Indigenous broadleaved forest, shrubland.	This site supports a large area of remnant and regenerating broadleaved forest with some remnant podocarps. The site also

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This property lies 23km west-south-west of Ōamaru, in the Kakanui Valley of North Otago. It covers mostly moderate hill country slopes and steep gullies on the

Kauru River and Hectors Creek.

ID #

General Description

supports extensive areas of indigenous

shrubland.

SNA-133			
Site	Allan Road	Vegetation Description	Significance Justification
Report	Beckingsale Property	Indigenous podocarp-broadleaved forest.	This site supports a moderate-sized area of relatively intact broadleaved forest with several remnant podocarps and provides useful habitat for native birds.
ID #	133		
General Description	This property lies 23km west-south-west of Ōamaru, in the Kakanui Valley of North Otago. It covers mostly moderate hill country slopes and steep gullies on the Kauru River and Hectors Creek.		
SNA-134			
Site	Mole Hill Downs	Vegetation Description	Significance Justification
Report	McClure Property	Indigenous broadleaved forest and shrubland.	This large site supports extensive indigenous shrubland and regenerating broadleaved forest. The site lies within an 'At Risk' land environment and supports a high diversity of notable flora including one 'Threatened' and five 'At Risk' plant species as well as one 'Threatened' bird species.
ID #	134		
General Description	This property covers mostly moderate hill country slopes and steep gullies on the south side of the Kakanui River. This site covers the steep gully system on the Kakanui river and Mole Hill Creek, upstream of their confluence.		

SNA-135			
Site	Anatini Limestone	Vegetation Description	Significance Justification
Report	Hore Property	Indigenous herbaceous vegetation, exotic grassland.	This site supports a relatively large contiguous area of modified but diverse indigenous herbaceous vegetation on limestone cliffs, boulderfields and associated calciferous soils, an 'Originally Rare' and Nationally 'Vulnerable' ecosystem. The site lies within an 'Acutely Threatened' land environment and supports three 'At Risk' plant species.
ID #	13	5	
General Description	The property lies 5km south of Duntroon. near the Maerewhenua River. This moderately sized site contains a diversity of indigenous herbaceous vegetation among exotic grassland on an area of exposed limestone and associated soils.		
SNA-136			
Site	Anatini Wetland	Vegetation Description	Significance Justification
Report	Hore Property	Indigenous sedgeland in a swamp wetland.	This site supports a relatively large area of wetland dominated by indigenous vegetation for a lowland location in the district. The site also supports a 'Threatened' plant species classified as 'Nationally Critical'. The site lies within an

ID # General Description 136

'Acutely Threatened' land environment and also supports one 'At Risk' plant species.

The property lies 5km south of Duntroon. near the Maerewhenua River. A thin strip of sedgeland is present in a swamp wetland area which follows a small watercourse. The sedgeland is dominated by pukio.

SNA-137			
Site	Limavady Roadside	Vegetation Description	Significance Justification
Report	Simpson Property (Limavady)	Native grass. exotic grassland.	This small site supports a very small population of a 'Threatened' native plant species which is classified as nationally critical (the highest threat ranking in New Zealand) under limestone cliffs.
ID #	137		
General Description	The property covers mostly flat hill country slopes with limestone scarps in the Island Cliff area. This small site contains a small population of a nationally 'Threatened' native grass under a limestone overhang among exotic grassland on limestone cliff tops and bases.		
SNA-138			
Site	Limavady Outcrops	Vegetation Description	Significance Justification
Report	Simpson Property (Limavady)	Indigenous vegetation among exotic grassland.	This site supports a moderate-sized area of highly modified indigenous vegetation on limestone outcrops and associated calciferous soils; an 'Originally Rare' and nationally 'Vulnerable' ecosystem.
General Description	The property covers mostly flat hill country slopes with limestone scarps in the Island Cliff area. This moderate-sized site contains scattered indigenous vegetation among exotic grassland on an area of exposed limestone and associated soils, including a nationally 'Threatened' native broom species.		

SNA-139				
Site	Limavady Wetland	Vegetation Description	Significance Justification	
Report ID #	Simpson Property (Limavady) 139	Indigenous sedgeland in a swamp wetland.	This site supports a small area of wetland partly dominated by indigenous vegetation. The site also supports a highly 'Threatened' plant species which is classified as 'Nationally Critical'.	
General Description	The property covers mostly flat hill country slopes with limestone scarps in the Island Cliff area. This small site contains modified indigenous sedgeland in a swamp wetland.			
SNA-140				
Site	Queens Road West	Vegetation Description	Significance Justification	
Report	Blakely Pacific Herbert Forest-North Block	Podocarp-broadleaved forest, kanuka forest.	This site is a relatively intact, though small, example of indigenous forest in this part of Waianakarua Ecological District. Intact lowland podocarp-broadleaved forest is now uncommon in the eastern South Island.	
ID #	140			
General Description	This small site patch of remnant indigenous forest is in the upper reaches of Glenburnie Stream.			

SNA-141			
Site	Glenmoa Scarp	Vegetation Description	Significance Justification
Report	Foley Property (Glenmoa Farms)	Exotic grassland on limestone cliffs, Kowhai treeland.	This site supports a relatively large area containing a substantial population of kowhai on limestone cliffs, boulderfields and associated calciferous soils: an 'Originally Rare' and nationally 'Vulnerable' ecosystem.
ID #	141		
General Description	The property lies 8km south of Duntroon. This relatively large site contains kowhai treeland and other scattered indigenous vegetation among exotic grassland on an impressive limestone cliff area and associated boulderfields.		
2014 A 42			
SNA-142			
Site	Earthquakes Maerewhenua	Vegetation Description	Significance Justification
Report	Gibson Property	Indigenous vegetation, exotic grassland, Native herbaceous (non-woody) species.	This site supports a relatively large area of modified indigenous vegetation on limestone cliffs, boulderfields and associated calciferous soils: an 'Originally Rare' and nationally 'Vulnerable' ecosystem.
ID #	142		
General Description	The property is 5km south-west of Duntroon and covers mostly slopes and alluvial terraces, with limestone cliffs and boulderfields, adjacent to the Maerewhenua River. This relatively large site contains a diversity of indigenous vegetation, including areas of shrubland among exotic grassland on an area of exposed limestone and associated soils.		

SNA-143					
Site	Raki's Table	Vegetation Description	Significance Justification		
Report	Bates Property (Raki's Table)	Shrubland, indigenous vegetation, exotic grassland, boulderfields.	This site supports a moderately-sized area containing indigenous shrubland on limestone cliffs, boulderfields and associated calciferous soils, an 'Originally Rare' and nationally 'Vulnerable' ecosystem.		
ID #	143				
General Description	This property lies 5km south of Ngapara in the Waiareka Catchment. This moderately- sized site contains mingimingi shrubland and other scattered indigenous vegetation among exotic grassland on a limestone cliff and slump area and associated boulderfields.				
SNA-144					
Site	Craigevar Shrubland	Vegetation Description	Significance Justification		
Report	Sanderson Property (Craigevar)	Matagouri shrubland, indigenous vegetation, exotic grassland.	This site supports a moderately-sized area containing indigenous shrubland on limestone cliffs, boulders and associated calciferous soils, an 'Originally Rare' and nationally 'Vulnerable' ecosystem.		
ID #	144				
General Description	This property covers gentle to moderately sloping hill country about 1km south of Ngapara. This moderately-sized site contains matagouri shrubland and other scattered indigenous vegetation among exotic grassland on limestone slump area and associated cliffs and boulders.				
SNA-145					
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Site	Craigevar Treeland	Vegetation Description	Significance Justification		
Report	Sanderson Property (Craigevar)	Indigenous treeland, exotic grassland.	This site supports a moderately-sized area of indigenous treeland on limestone cliffs, boulders and associated calciferous soils; an 'Originally Rare' and nationally 'Vulnerable' ecosystem.		
ID #	145				
General Description	This property covers gentle to moderately sloping hill country about 1km south of Ngapara. This moderately-sized site contains indigenous treeland and other scattered indigenous vegetation among exotic grassland at the base of a limestone cliff and on limestone boulders.				
SNA-146					
Site	Craigevar Pond	Vegetation Description	Significance Justification		
Report	Sanderson Property (Craigevar)	Indigenous raupo reedland.	This site supports an area of wetland dominated by indigenous vegetation and lies within an 'Acutely Threatened' land environment. The site is in good condition and provides useful habitat for indigenous fauna.		
ID #	146				
General Description	This property covers gentle to moderately sloping hill country about 1km south of Ngapara. This moderately-sized site contains indigenous raupo reedland surrounding a pond.				

SNA-147			
Site	Glenbirnie Kanuka	Vegetation Description	Significance Justification
Report	Weschenfelder-Loomes Property Glenburnie	Indigenous forest.	This site supports a moderate-sized area of regenerating indigenous forest in an "Acutely Threatened" land environment.
ID #	147		
General Description	This property lies south-west of Herbert, just north of Middle Ridge Road. Indigenous vegetation on the property comprises a large patch of kanuka on south-facing slopes.		
SNA-148			
Site	Maerewhenua Bluffs	Vegetation Description	Significance Justification
Report	Blackler Property	Indigenous broadleaved forest and shrubland.	This moderately-sized site supports indigenous shrubland and remnant and regenerating broadleaved forest. The site lies within an 'At Risk' land environment and supports two 'At Risk' plant species as well as one 'Threatened' bird species.
ID #	148		
General Description	The property lies 18km south-west of Duntroon covering moderate to steep hill country in the Maraewhenua River catchment. This moderately sized site contains indigenous broadleaved forest and shrubland in a steep bluff and gully system.		

SNA-149			
Site	Danseys Pass Road	Vegetation Description	Significance Justification
Report	Blackler Property	Indigenous broadleaved forest and shrubland.	This moderately-sized site supports indigenous shrubland and remnant and regenerating broadleaved forest. The site lies within an 'At Risk' land environment and supports one 'At Risk' plant species.
ID #	149		
General Description	This property lies approximately 26km south-west of Duntroon along Danseys Pass Road. This moderately-sized site contains remnant and regenerating indigenous broadleaved forest and shrubland along steep riverbanks, slopes, and river flats.		
SNA-150			
Site	Bushy Creek	Vegetation Description	Significance Justification
Report	Robinson Property	Indigenous treeland and shrubland.	This site supports a small area of indigenous treeland and shrubland. The site lies within an 'Acutely Threatened' land environment and supports one 'At Risk' plant species.
ID #	150		
General Description	This property lies 11km south-west of Duntroon in North Otago. It covers mostly moderate hill country slopes, with some small steep gullies in the Bushy Creek catchment. This small site contains indigenous treeland and shrubland in small gullies.		

SNA-151			
Site	Middle Upper Ōhau River Terrace Scarp and Surface	Vegetation Description	Significance Justification
Report	Upper Ōhau River Terraces	Loamfield-herbfield and stonefield-herbfield.	The plant communities at this site are moderately representative of the likely original vegetation in this part of the ecological district. The plant communities are typical of those remaining in this part of the ecological district. The site supports good populations of a relatively large number of 'At Risk' plant species and may support 'Threatened' and/or 'At Risk' lizard species.
ID #	151		
General Description	This property is located along the southern side of Ōhau River and Lake Ruataniwha, south and west of Twizel, in the Waitaki/Mackenzie Basin. This site contains loamfield-herbfield and stonefield-herbfield on a terrace surface and terrace riser.		
SNA-152			
Site	Kuriheka Tullymet Road	Vegetation Description	Significance Justification
Report	Kuriheka Nichols Property	Broadleaved forest, kanuka forest, emergent pines.	This relatively small site supports regenerating broadleaved forest in good condition. It supports one 'At Risk' bird species and two locally-uncommon plant species. The site is very well buffered, though vulnerable to the effect of wild animals.
ID #	152		
General Description	This property lies west of Maheno and Herbert, in coastal North Otago. It covers gently-sloping to moderately steep dissected hill country. This small site supports broadleaved forest. It is surrounded on higher slopes by kanuka forest, with		

	scattered trees and occasional patches of emergent pines.		
SNA-153			
Site	Kuriheka - Island Stream North Branch	Vegetation Description	Significance Justification
Report ID #	Kuriheka Nichols Property 153	Indigenous forest, broadleaved forest, kanuka-dominated broadleaved forest, kowhai dominated forest.	This large site contains healthy regenerating lowland broadleaved forest, with some remnant large podocarps. It supports several 'At-Risk' and locally uncommon plant species and provides habitat for good populations of common forest birds.
General Description	This site occupies a section of the Kuriheka property in the main valley of the Island Stream North Branch.		
SNA-154			
Site	Kuriheka, Dog's Den Bush	Vegetation Description	Significance Justification

Site	Kuriheka, Dog's Den Bush	Vegetation Description	Significance Justification	
Report	Kuriheka Nichols Property	Indigenous treeland, broadleaved forest, indigenous fauna.	This site contains widespread mature broadleaved forest, with a distinctive large area dominated by fuchsia and a population of rough tree fern, a species not found elsewhere on the property.	
ID #	154			
General Description	This site occupies the top of a steep gully system which is a tributary to the Waianakarua River North Branch.			

SNA-155			
Site	The Dasher Road Gully	Vegetation Description	Significance Justification
Report ID #	Ewing Property 155	Indigenous broadleaved forest, shrubland.	This site supports a moderately-sized area of broadleaved forest, with some remnant and regenerating podocarps. The site lies mostly within an 'Acutely Threatened' land environment and supports three 'At Risk' plant species.
General Description	This property lies 20km west of Ōamaru, in the Kauru Valley of North Otago. It covers mostly moderate hill country slopes and steep gullies on the south side of the Kauru River.		

SNA-130			
Site	Kakaho Creek, 6 of 6	Vegetation Description	Significance Justification
Report	Kakaho Creek	Kohuhu-kaikomako forest, cabbage tree/Scotch broom-Himalayan honeysuckle scrub, kanuka broadleaved forest, kanuka forest, gorse scrub, Scotch broom-gorse- harakeke scrub, sedge wetland, exotic	Although modified, all the indigenous vegetation on the site is significant because it contains a rare and representative alluvial forest type in an 'Acutely Threatened' land environment. 6 of 6.
ID #	156	grassland.	
General Description	The site comprises a mosaic of forest, scrub, and wetland vegetation where two branches of Kakaho Creek join. 6 of 6.		

SNA-157			
Site	Kakaho Creek, 5 of 6	Vegetation Description	Significance Justification
Report	Kakaho Creek	Kohuhu-kaikomako forest, cabbage tree/Scotch broom-Himalayan honeysuckle scrub, kanuka broadleaved forest, kanuka forest, gorse scrub, Scotch broom-gorse- harakeke scrub, sedge wetland, exotic	Although modified, all the indigenous vegetation on the site is significant because it contains a rare and representative alluvial forest type in an 'Acutely Threatened' land environment. 5 of 6.
ID #	157	grassland.	
General Description	The site comprises a mosaic of forest, scrub, and wetland vegetation where two branches of Kakaho Creek join. 5 of 6.		
SNA-158			
Site	Kakaho Creek, 1 of 6	Vegetation Description	Significance Justification
Report	Kakaho Creek	Kohuhu-kaikomako forest, cabbage tree/Scotch broom-Himalayan honeysuckle scrub, kanuka broadleaved forest, kanuka forest, gorse scrub, Scotch broom-gorse- harakeke scrub,sedge wetland, exotic	Although modified, all the indigenous vegetation on the site is significant because it contains a rare and representative alluvial forest type in an 'Acutely Threatened' land environment. 1 of 6.
ID #	158	grassland.	
General Description	The site comprises a mosaic of forest, scrub, and wetland vegetation where two branches of Kakaho Creek join. 1 of 6.		

SNA-159			
Site	Kakaho Creek, 2 of 6	Vegetation Description	Significance Justification
Report	Kakaho Creek	Kohuhu-kaikomako forest, cabbage tree/Scotch broom-Himalayan honeysuckle scrub, kanuka-broadleaved forest, kanuka forest, gorse scrub, Scotch broom-gorse- harakeke scrub, sedge wetland, exotic	Although modified, all the indigenous vegetation on the site is significant because it contains a rare and representative alluvial forest type in an 'Acutely Threatened' land environment. 2 of 6.
ID #	159	grassland.	
General Description	The site comprises a mosaic of forest, scrub, and wetland vegetation where two branches of Kakaho Creek join. 2 of 6.		
SNA-160			
Site	Kakaho Creek, 3 of 6	Vegetation Description	Significance Justification
Report	Kakaho Creek	Kohuhu-kaikomako forest, cabbage tree/Scotch broom-Himalayan honeysuckle scrub, kanuka broadleaved forest, kanuka forest, gorse scrub, Scotch broom-gorse- harakeke scrub, sedge wetland, exotic	Although modified, all the indigenous vegetation on the site is significant because it contains a rare and representative alluvial forest type in an 'Acutely Threatened' land environment. 3 of 6.
ID #	160	grassland.	
General Description	The site comprises a mosaic of forest, scrub, and wetland vegetation where two branches of Kakaho Creek join. 3 of 6.		

SNA-161			
Site	Kakaho Creek, 4 of 6	Vegetation Description	Significance Justification
Report	Kakaho Creek	Kohuhu-kaikomako forest, cabbage tree/Scotch broom-Himalayan honeysuckle scrub, kanuka-broadleaved forest, kanuka forest, gorse scrub, Scotch broom-gorse- harakeke scrub, sedge wetland, exotic	Although modified, all the indigenous vegetation on the site is significant because it contains a rare and representative alluvial forest type in an 'Acutely Threatened' land environment. 4 of 6.
ID #	161	grassland.	
General Description	The site comprises a mosaic of forest, scrub, and wetland vegetation where two branches of Kakaho Creek join. 4 of 6.		
SNA-162			
Site	Kakaho Creek tributary	Vegetation Description	Significance Justification
Report	Kakaho Creek tributary	Podocarp/broadleaved forest, kanuka- broadleaved forest, regenerating forest.	The site contains a representative and rare example of podocarp/broadleaved forest and other indigenous forest on land environments that have less than 20% of their original cover remaining.
ID #	162		
General Description	The site comprises lowland gully forest, including areas of representative podocarp/broadleaved forest and less representative kanuka-broadleaved forest and regeneration forest, in a tributary of Kakaho Creek.		

SNA-163			
Site	Kurinui Creek (Nicolson), 1 of 2	Vegetation Description	Significance Justification
Report	Kurinui Creek (Nicolson Partnership)	[Podocarp]/broadleaved forest, kanuka forest and scrub, rock outcrop vegetation, gorse shrubland, exotic grassland.	This site is significant because it is a large area of highly representative indigenous vegetation that is contiguous with other important significant areas, and provides habitat for fauna and uncommon plant species, and buffers Kurinui Creek. 1 of 2.
ID #	163		
General Description	The property is between Easons Road and Razorback Road in the Kurinui Creek catchment. The sites make up part of one of the largest and best quality examples of kanuka forest in the Waianakarua Ecological District. 1 of 2.		
SNA-164			
Site	Kurinui Creek (Nicolson), 2 of 2	Vegetation Description	Significance Justification
Report	Kurinui Creek (Nicolson Partnership)	[Podocarp]/broadleaved forest, kanuka forest and scrub, rock outcrop vegetation, gorse shrubland, exotic grassland.	This site is significant because it is a large area of highly representative indigenous vegetation that is contiguous with other important significant areas, and provides habitat for fauna and uncommon plant species, and buffers Kurinui Creek. 2 of 2.
ID #	164		
General Description	The property is between Easons Road and Razorback Road in the Kurinui Creek catchment. The sites make up part of one of the largest and best quality examples of kanuka forest in the Waianakarua Ecological District. 2 of 2.		

SNA-165			
Site	Kurinui Creek (Parsons and Huddleston), 1 of 2	Vegetation Description	Significance Justification
Report	Kurinui Creek (Parsons and Huddleston)	Kanuka forest and scrub, indigenous treeland on alluvial flats.	This site is significant because it is part of a larger area of indigenous vegetation and contains moderately representative kanuka forest which buffers Kurinui Creek and uncommon indigenous treeland on lowland alluvial landform. 1 of 2.
ID #	165		
General Description	These sites are located between Easons Road and Razorback Road, west of Hampden, comprising the indigenous vegetation alongside the lower reaches of Kurinui Creek. 1 of 2.		

SNA-166			
Site	Kurinui Creek (Parsons and Huddleston), 2 of 2	Vegetation Description	Significance Justification
Report	Kurinui Creek (Parsons and Huddleston)	Kanuka forest and scrub, indigenous treeland on alluvial flats.	This site is significant because it is part of a larger area of indigenous vegetation and contains moderately representative kanuka forest which buffers Kurinui Creek and uncommon indigenous treeland on lowland alluvial landform. 2 of 2.
ID #	166		
General Description	These sites are located between Easons Road and Razorback Road, west of Hampden, comprising the indigenous vegetation alongside the lower reaches of Kurinui Creek. 2 of 2.		

SNA-167			
Site	Easons Road, 4 of 4	Vegetation Description	Significance Justification
Report	Kurinui Creek and Easons Rd/Duncan Rd remnant.	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes.	This site is significant because it contains moderately representative indigenous habitats that are part of a larger area of indigenous vegetation that provides habitat for 'At Risk' indigenous flora and fauna and more common indigenous birds, and helps protect aquatic values in Kurinui Creek and its tributaries. 4 of 4.
ID #	167		
General Description	Indigenous vegetation at the property is located alongside Kurinui Creek and its tributaries. It is part of a much larger area of indigenous vegetation that extends to the west. 4 of 4.		

SNA-168			
Site	Easons Road, 2 of 4	Vegetation Description	Significance Justification
Report	Kurinui Creek and Easons Rd/Duncan Rd remnant.	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes.	This site is significant because it contains moderately representative indigenous habitats that are part of a larger area of indigenous vegetation that provides habitat for 'At Risk' indigenous flora and fauna and more common indigenous birds, and helps protect aquatic values in Kurinui Creek and its tributaries. 2 of 4.
ID #	168		
General Description	Indigenous vegetation at the property is located alongside Kurinui Creek and its tributaries. It is part of a much larger area of indigenous vegetation that extends to the west. 2 of 4.		

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SNA-169			
Site	Easons Road, 1 of 4	Vegetation Description	Significance Justification
Report	Kurinui Creek and Easons Rd/Duncan Rd remnant.	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes.	This site is significant because it contains moderately representative indigenous habitats that are part of a larger area of indigenous vegetation that provides habitat for 'At Risk' indigenous flora and fauna and more common indigenous birds, and helps protect aquatic values in Kurinui Creek and its tributaries. 1 of 4.
ID #	169		
General Description	Indigenous vegetation at the property is located alongside Kurinui Creek and its tributaries. It is part of a much larger area of indigenous vegetation that extends to the west. 1 of 4.		

SNA-170			
Site	Easons Road, 3 of 4	Vegetation Description	Significance Justification
Report	Kurinui Creek and Easons Rd/Duncan Rd remnant.	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes.	This site is significant because it contains moderately representative indigenous habitats that are part of a larger area of indigenous vegetation that provides habitat for 'At Risk' indigenous flora and fauna and more common indigenous birds, and helps protect aquatic values in Kurinui Creek and its tributaries. 3 of 4.
ID #	170		
General Description	Indigenous vegetation at the property is located alongside Kurinui Creek and its tributaries. It is part of a much larger area of indigenous vegetation that extends to the west. 3 of 4.		

SNA-171			
Site	Bradmans Bush Reserve	Vegetation Description	Significance Justification
Report	Bradmans Bush Reserve	Ngaio-kowhai forest on hillslopes, exotic grassland and shrubland.	This site is significant because coastal ngaio- kowhai forest is much reduced in extent in Waianakarua Ecological District on the South Island's east coast, and at a national scale.
ID # General Description	171 Bradmans Bush Reserve is located on the northern side of Tenby Road, Moeraki. This site is administered by Waitaki District Council as a recreation reserve.		
SNA-172			
Site	Kuriiti Creek Remnants	Vegetation Description	Significance Justification
Report	Kuriiti Creek Remnants	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes.	This site is significant because it contains moderately representative indigenous habitats which protect aquatic values of an unnamed tributary of Kuriiti Creek, and provides habitat for indigenous flora and fauna.
ID #	172		
General Description	Located just north of Baghdad Road, Hampden, indigenous vegetation at the property is found in the upper catchment of an unnamed waterway that is a tributary of Kuriiti Creek (their confluence is c.1.5km from the coast).		

SNA-173			
Site	South Peak, 1 of 4	Vegetation Description	Significance Justification
Report	South Peak	Kanuka-dominant forest, broadleaved forest, manuka-gorse scrub and rock outcrops.	This site has high vascular plant species richness and has moderate value for the other criteria. The site is in good condition, dominated by indigenous plant species, with relatively few ecological weeds, and shows no evidence of ungulate browse effects. 1 c 4.
ID #	17	3	
General Description	This predominantly kānuka-forested site occurs immediately east of and below South Peak, on the Horse Range Formation. It is located in the headwaters of Ngutukaka Creek, which drains directly to the coast south of Hampden. 1 of 4.		
SNA-174			
Site	South Peak, 2 of 4	Vegetation Description	Significance Justification
Report	South Peak	Broadleaved forest.	A reasonably large site with diverse vegetation that provides excellent habitat for indigenous forest birds, and habitat for three 'At Risk' plant species. 2 of 4.
ID #	17	4	
General Description	This site occurs in the Trotters Creek catchment, spanning both sides of a tributary stream. Broadleaved forest occurs on the northern side of the stream on moderately steep slopes, while kōwhai forest and rock outcrops occur on the		

southern side on very steep slopes. 2 of 4.

SNA-175			
Site	South Peak, 3 of 4	Vegetation Description	Significance Justification
Report	South Peak	Harekeke wetland, kanuka forest	Nationally rare indigenous wetland vegetation grading into indigenous kānuka forest. 3 of 4.
ID #	175		
General Description	A harakeke swamp located approximately 200 m upstream from SNA-174, with a stand of kānuka forest on the east bank of the stream. 3 of 4.		

SNA-176			
Site	South Peak, 4 of 4	Vegetation Description	Significance Justification
Report	South Peak	Broadleaved forest.	The site comprises a relatively small area of broadleaved forest that has moderate value for representativeness. Its main value is its connectivity with other significant sites. 4 of 4.
ID #	176		
General Description	This broadleaved forest site occurs in the head of a gully that drains into Trotters Creek. It is a relatively small site entirely surrounded by plantation forest of Douglas fir, at the time of the site visit. 4 of 4.		

SNA-177			
Site	Strugglers Ridge, 2 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they support large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 2 of 10.
ID #	177		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 2 of 10.		

SNA-178			
Site	Strugglers Ridge, 3 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they support large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 3 of 10.
ID #	178		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 3 of 10.		

SNA-179			
Site	Strugglers Ridge, 10 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they support large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 10 of 10.
ID #	179		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 10 of 10.		

SNA-180			
Site	Strugglers Ridge, 4 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they support large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 4 of 10.
ID #	180		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 4 of 10.		

SNA-181			
Site	Strugglers Ridge, 9 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they support large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 9 of 10.
ID #	181		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 9 of 10.		

SNA-182			
Site	Strugglers Ridge, 1 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they supports large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 1 of 10
ID #	182		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 1 of 10		

SNA-183			
Site	Strugglers Ridge, 6 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they supports large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 6 of 10
ID #	183		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 6 of 10		

SNA-184			
Site	Strugglers Ridge, 8 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they supports large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 8 of 10
ID #	184		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 8 of 10		

SNA-185			
Site	Strugglers Ridge, 5 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they supports large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 5 of 10
ID #	185		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 5 of 10		

SNA-186			
Site	Strugglers Ridge, 7 of 10	Vegetation Description	Significance Justification
Report	Trotters Creek Remnant	Kanuka-[kowhai] forest and scrub, broadleaved forest in gullies, kowhai- lowland ribbonwood forest, tussock grassland/rock outcrop vegetation, mountain flax-broadleaved species shrubland, purei-flax-mingimingi wetland.	These sites are significant because they supports large, moderate-quality examples of forest types that are now rare in Waianakarua Ecological District. The sites provide habitat for at least three "At Risk" species. 7 of 10
ID #	186		
General Description	The Strugglers Ridge property is located in Waianakarua Ecological District in northern coastal Otago. Indigenous vegetation at the property is found in the upper catchments of Trotters Creek and Pigeon Creek. The property borders three protected areas. 7 of 10		

SNA-187			
Site	Pigeon Bush Scenic Reserve Extension, 2 of 5	Vegetation Description	Significance Justification
Report	Pigeon Bush Scenic Reserve Extension	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes and ridges.	This site is significant because it contains representative indigenous habitats which link protected areas and protects aquatic values of Pigeon Creek. 2 of 5.
ID #	187		
General Description	Indigenous vegetation at the property is found in the upper catchment of Pigeon Creek. The property is located between two protected areas: Pigeon Bush Scenic Reserve to the south and a QEII Covenant to the north. 2 of 5.		
SNA-188			
Site	Pigeon Bush Scenic Reserve Extension, 3 of 5	Vegetation Description	Significance Justification
Report	Pigeon Bush Scenic Reserve Extension	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes and ridges.	This site is significant because it contains representative indigenous habitats which links protected areas and protects aquatic values of Pigeon Creek. 3 of 5.
ID #	188		
General Description	Indigenous vegetation at the property is found in the upper catchment of Pigeon Creek. The property is located between two protected areas: Pigeon Bush Scenic Reserve to the south and a QEII Covenant to the north. 3 of 5.		

SNA-189			
Site	Pigeon Bush Scenic Reserve Extension, 4 of 5	Vegetation Description	Significance Justification
Report	Pigeon Bush Scenic Reserve Extension	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes and ridges.	This site is significant because it contains representative indigenous habitats which links protected areas and protects aquatic values of Pigeon Creek. 4 of 5.
ID #	189		
General Description	Indigenous vegetation at the property is found in the upper catchment of Pigeon Creek. The property is located between two protected areas: Pigeon Bush Scenic Reserve to the south and a QEII Covenant to the north. 4 of 5.		
SNA-190			
Site	Pigeon Bush Scenic Reserve Extension, 5 of 5	Vegetation Description	Significance Justification
Report	Pigeon Bush Scenic Reserve Extension	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes and ridges.	This site is significant because it contains representative indigenous habitats which links protected areas and protects aquatic values of Pigeon Creek. 5 of 5.
ID #	190		
General Description	Indigenous vegetation at the property is found in the upper catchment of Pigeon Creek. The property is located between two protected areas: Pigeon Bush Scenic Reserve to the south and a QEII Covenant to the north. 5 of 5.		

SNA-191			
Site	Pigeon Bush Scenic Reserve Extension, 1 of 5	Vegetation Description	Significance Justification
Report	Pigeon Bush Scenic Reserve Extension	Broadleaved forest in gullies, kanuka forest and scrub on upper hillslopes and ridges.	This site is significant because it contains representative indigenous habitats which links protected areas and protects aquatic values of Pigeon Creek. 1 of 5.
ID #	191		
General Description	Indigenous vegetation at the property is found in the upper catchment of Pigeon Creek. The property is located between two protected areas: Pigeon Bush Scenic Reserve to the south and a QEII Covenant to the north. 1 of 5.		
SNA-192			
Site	Razorback Range Remnants, 1 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 1 of 7
ID #	192		
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 1 of 7.		

SNA-193			
Site	Razorback Range Remnants, 7 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 7 of 7
ID #	193		
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 7 of 7.		
SNA-194			
SNA-194			
Site	Razorback Range Remnants, 6 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 6 of 7
ID #	194		
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 6 of 7.		

SNA-195			
Site	Razorback Range Remnants, 5 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 5 of 7
ID #	195		
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 5 of 7.		
SNA-196			
SNA-190			
Site	Razorback Range Remnants, 4 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 4 of 7
ID #	196		
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 4 of 7.		

SNA-197			
Site	Razorback Range Remnants, 2 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 2 of 7
ID #	19	, 	
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 2 of 7.		
SNA-198			
Site	Razorback Range Remnants, 3 of 7	Vegetation Description	Significance Justification
Report	Razorback Range Remnants	Broadleaved forest, kanuka forest, indigenous shrublands, rock outcrop vegetation, narrow-leaved snow tussock grassland, silver tussock-exotic species grassland, purei wetland.	This large site is significant because it contains representative indigenous vegetation, is contiguous with other significant sites, provides habitat for four 'At Risk' plant and animal Species, and one plant species near its distributional limit. 3 of 7
ID #	198	3	
General Description	Indigenous vegetation at the property is found in the upper catchments of unnamed tributaries of the Shag (Waihemo) River on the south-western slopes of the Razorback Range. 3 of 7.		

SNA-199			
Site	Highlay Hill	Vegetation Description	Significance Justification
Report	Highlay Hill (Oceana Gold Ltd)	Narrow-leaved snow tussock, boulderfield vegetation, wetland.	This site is significant as a representative example of a tussock grassland ecosystem with distinctive basalt boulderfield and seepage habitats, that provide habitat for several 'At Risk' indigenous plant and fauna species.
ID #	199		
General Description	The site comprises the western, southern, and eastern slopes of Highlay Hill, on basalt geology. The site includes a small part of the Trimbells Gully RAP, an area identified as worthy of protection in the Protected Natural Areas Programme survey report for Macraes Ecological District.		
SNA-200			
Site	Highlay Creek Shrubland QEII Covenant	Vegetation Description	Significance Justification
Report	Highlay Creek Shrubland QEII Covenant (Oceana Gold Ltd)	Indigenous shrubland.	This site is significant because it contains representative shrubland which is contiguous with other natural areas, helps to buffer a waterway, and provides habitat for 'Threatened' and 'At Risk' plant and animal species.
ID #	200		
General Description	Indigenous vegetation at the property is found in the upper catchment of Highlay Creek, which is a tributary of Deepdell Creek, itself a tributary of Shag River (Waihemo). The covenant lies about 1km upstream of the Department of Conservation- administered Deepdell Creek Marginal Strip.		

SNA-201			
Site	Lower Deepdell	Vegetation Description	Significance Justification
Report	Lower Deepdell (Oceana Gold Ltd)	Kowhai-broadleaf forest, shrubland, treeland, narrow-leaved snow tussock grassland, rock outcrop vegetation, <i>Carex</i> wetland, exotic grassland.	This site is significant because it is a large area with a high diversity of habitats, strong ecological gradients, important ecological context, and with moderate value for representativeness, rarity and distinctiveness.
ID #	20	1	
General Description	The site is located on the southern side of Shag River (Waihemo) and encompasses the lower reaches of one of its tributaries, Deepdell Creek, the ridge between the two waterways, and the north-facing slopes to the south of Deepdell Creek.		
SNA-202			
Site	Cranky Jims Creek Shrubland, QEII Covenant	Vegetation Description	Significance Justification
Report	Cranky Jims Creek Shrubland, QEII Covenant	Indigenous forest, tussock grassland and shrubland.	This site is significant because it contains an area of representative forest, shrubland, rock outcrop, and grassland habitat which is contiguous with other natural areas, buffers a waterway and provides habitat for 'Threatened' and 'At Risk' plant and animal species.
ID #	20	2	
General Description	Indigenous vegetation and habitats in the		

covenant are found in the upper catchments of Cranky Jims Creek, which is a tributary of the Shag River (Waihemo). The nearest Department of Conservation protected area is Deepdell Creek Marginal Strip, c.2.5km to

the north-west.

SNA-203			
Site	Deepdell Tussock, QEII Covenant	Vegetation Description	Significance Justification
Report	Deepdell Tussock, QEII Covenant	Narrow-leaved snow tussock grassland on hillslopes, ephemeral wetlands on ridges, rock outcrops.	This site is significant because it contains a large area of representative tussock grassland, rock outcrop, and rare ephemeral wetland habitat which provides habitat for 'Threatened' and 'At Risk' plant and animal species.
ID #	203		
General Description	The covenant is located alongside Hyde- Macraes Road, <500m north-west of its junction with Matheson Road, and in the upper catchment of the Filly Burn, a tributary of the Taieri River.		
SNA-204			
Site	Coal Creek Slump, 1 of 3	Vegetation Description	Significance Justification
Report	Green Valley	Broadleaf/matagouri shrubland on boulderfield, broadleaf-elder/matagouri scrub, elder-[radiata pine] forest, exotic pasture, pond.	This site is significant because of its nationally and locally rare habitats, habitat for several 'At Risk' or locally uncommon plant species, and moderate value for representativeness, diversity, and ecological context. 1 of 3.
ID #	204		
General Description	Indigenous vegetation at the property is found on steep slopes and in rocky areas to the west of State Highway 85. The Coal Creek slump site comprises an eroding cliff, colluvial slopes below the cliff, and rock outcrops and boulderfield below these features. 1 of 3.		

SNA-205			
Site	Coal Creek Slump, 2 of 3	Vegetation Description	Significance Justification
Report	Green Valley	broadleaf/matagouri shrubland on boulderfield, broadleaf-elder/matagouri scrub, elder-[radiata pine] forest, exotic pasture, pond.	This site is significant because of its nationally and locally rare habitats, habitat for several 'At Risk' or locally uncommon plant species, and moderate value for representativeness, diversity, and ecological context. 2 of 3.
ID #	205		
General Description	Indigenous vegetation at the property is found on steep slopes and in rocky areas to the west of State Highway 85. The Coal Creek slump site comprises an eroding cliff, colluvial slopes below the cliff, and rock outcrops and boulderfield below these features. 2 of 3.		

SNA-206			
Site	Coal Creek Slump, 3 of 3	Vegetation Description	Significance Justification
Report	Green Valley	Broadleaf/matagouri shrubland on boulderfield, broadleaf-elder/matagouri scrub, elder-[radiata pine] forest, exotic pasture, pond.	This site is significant because of its nationally and locally rare habitats, habitat for several 'At Risk' or locally uncommon plant species, and moderate value for representativeness, diversity, and ecological context. 3 of 3.
ID #	206		
General Description	Indigenous vegetation at the property is found on steep slopes and in rocky areas to the west of State Highway 85. The Coal Creek slump site comprises an eroding cliff, colluvial slopes below the cliff, and rock outcrops and boulderfield below these features. 3 of 3.		

SNA-207			
Site	Green Valley Limestone Scarp	Vegetation Description	Significance Justification
Report	Green Valley	Mingimingi-matagouri shrubland.	This site is significant because it is an example of a nationally rare and vulnerable ecosystem that provides habitat for several 'Threatened' and 'At Risk' plant species.
ID #	207		
General Description	Indigenous vegetation at the property is found on steep slopes and in rocky areas to the west of State Highway 85. Shrubland dominated by mingimingi and matagouri occurs above and below a limestone scarp above Green Valley.		
SNA-208			
Site	Green Valley Limestone Boulders, 5 of 5	Vegetation Description	Significance Justification
Report	Green Valley	Limestone boulder and outcrop shrubland and herbfield.	This site is significant because it is an example of a nationally rare and vulnerable ecosystem that provides habitat for several 'Threatened' and 'At Risk' plant species. 5 of 5.
ID #	208		
General Description	This site comprises limestone boulders and outcrops, near State Highway 85, that are associated with shrublands and support herbs in limestone crevices. 5 of 5.		

SNA-209			
Site	Green Valley Limestone Boulders, 4 of 5	Vegetation Description	Significance Justification
Report	Green Valley	Limestone boulder and outcrop shrubland and herbfield.	This site is significant because it is an example of a nationally rare and vulnerable ecosystem that provides habitat for several 'Threatened' and 'At Risk' plant species. 4 of 5.
ID #	209		
General Description	This site comprises limestone boulders and outcrops, near State Highway 85, that are associated with shrublands and support herbs in limestone crevices. 4 of 5.		
SNA-210			
Site	Green Valley Limestone Boulders, 2 of 5	Vegetation Description	Significance Justification
Report	Green Valley	Limestone boulder and outcrop shrubland and herbfield.	This site is significant because it is an example of a nationally rare and vulnerable ecosystem that provides habitat for several 'Threatened' and 'At Risk' plant species. 2 of 5.
ID #	210		
General Description	This site comprises limestone boulders and outcrops, near State Highway 85, that are associated with shrublands and support herbs in limestone crevices. 2 of 5.		

SNA-211			
Site	Green Valley Limestone Boulders, 3 of 5	Vegetation Description	Significance Justification
Report	Green Valley	Limestone boulder and outcrop shrubland and herbfield.	This site is significant because it is an example of a nationally rare and vulnerable ecosystem that provides habitat for several 'Threatened' and 'At Risk' plant species. 3 of 5.
ID #	211		
General Description	This site comprises limestone boulders and outcrops, near State Highway 85, that are associated with shrublands and support herbs in limestone crevices. 3 of 5.		
SNA-212			
Site	Green Valley Limestone Boulders, 1 of 5	Vegetation Description	Significance Justification
Report	Green Valley	Limestone boulder and outcrop shrubland and herbfield.	This site is significant because it is an example of a nationally rare and vulnerable ecosystem that provides habitat for several 'Threatened' and 'At Risk' plant species. 1 of 5.
ID #	212		
General Description	This site comprises limestone boulders and outcrops, near State Highway 85, that are associated with shrublands and support herbs in limestone crevices. 1 of 5.		

SNA-213			
Site	Green Valley Scarp	Vegetation Description	Significance Justification
Report	Green Valley	<i>Coprosma</i> shrubland, Matagouri/grassland.	This site is significant as a moderately- representative habitat of several 'At Risk' and locally uncommon plant species, with moderate indigenous plant species richness and habitat value.
ID #	213		
General Description	The site comprises shrubland on a north- east-facing scarp and boulderfields on the upper slopes of a hill between State Highway 85 and the Shag/Waihemo River. A diverse range of indigenous plant species are present in this shrubland.		
SNA-214			
Site	Shag Valley Scarp, 1 of 3	Vegetation Description	Significance Justification
Report	Green Valley	Matagouri shrubland.	This site is significant as a relatively large area of shrubland habitat for three 'At Risk' or locally uncommon plant species and moderate plant species richness. 1 of 3.
ID#	214		
General Description	This site comprises a network of rocky shrubland patches on the west-facing side of the same hill that site SNA-212 occurs on. Pasture dominated by exotic plant species occupies gaps between the areas of shrubland. 1 of 3.		

SNA-215			
Site	Shag Valley Scarp, 2 of 3	Vegetation Description	Significance Justification
Report	Green Valley	Matagouri shrubland.	This site is significant as a relatively large area of shrubland habitat for three 'At Risk' or locally uncommon plant species and moderate plant species richness. 2 of 3.
ID #	215		
General Description	This site comprises a network of rocky shrubland patches on the west-facing side of the same hill that site SNA-212 occurs on. Pasture dominated by exotic plant species occupies gaps between the areas of shrubland. 2 of 3.		
SNA-216			
Site	Shag Valley Scarp, 3 of 3	Vegetation Description	Significance Justification
Report	Green Valley 216	Matagouri shrubland.	This site is significant as a relatively large area of shrubland habitat for three 'At Risk' or locally uncommon plant species and moderate plant species richness. 3 of 3.
General Description	This site comprises a network of rocky		
	shrubland patches on the west-facing side of the same hill that site SNA-212 occurs on. Pasture dominated by exotic plant species occupies gaps between the areas of shrubland. 3 of 3.		
SNA-217			
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Site	Oceana Gold Protected Wetlands, 1 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 1 of 8.
ID #	217		
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 1 of 8		
SNA-218			
Site	Oceana Gold Protected Wetlands, 7 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 7 of 8.
ID #	218		
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 7 of 8.		

SNA-219			
Site	Oceana Gold Protected Wetlands, 8 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 8 of 8.
ID #	219		
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 8 of 8.		
SNA-220	Occase Cold Protected Watlands 2 of 9	Vegetation Description	Cignificance Justification
Site	Oceana Gold Protected Wetlands, 2 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 2 of 8.
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 2 of 8.		

SNA-221			
Site	Oceana Gold Protected Wetlands, 4 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 4 of 8.
ID #	221		
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 4 of 8.		
SNA-222			
Site	Oceana Gold Protected Wetlands, 3 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 3 of 8.
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 3 of 8.		

SNA-223			
Site	Oceana Gold Protected Wetlands 5 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 5 of 8.
ID #	223		
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 5 of 8.		
SNA-224			
Site	Oceana Gold Protected Wetlands, 6 of 8	Vegetation Description	Significance Justification
Report	Oceana Gold Protected Wetlands	Ephemeral wetland, copper tussock wetland.	These wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 6 of 8.
ID #	224		
General Description	A group of eight wetland sites on either side of Macraes Road west of the tailings dam. Both ephemeral and copper tussock dominated types. 6 of 8.		

SNA-225			
Site	Nenthorn Stream Tributaries North, 4 of 4	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 4 of 4.
ID #	225		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 4 of 4.		
SNA-226			
Site	Nenthorn Stream Tributaries North, 3 of 4	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 3 of 4.
ID #	226		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 3 of 4.		

SNA-227			
Site	Nenthorn Stream Tributaries North, 1 of 4	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 1 of 4.
ID #	227		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 1 of 4.		
SNA-228			
Site	Nenthorn Stream Tributaries North, 2 of 4	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 2 of 4.
ID #	228		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 2 of 4.		

SNA-229			
Site	Nenthorn Stream Tributaries Central, 1 of 3	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 1 of 3.
ID #	229		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 1 of 3.		
SNA-230			
Site	Nenthorn Stream Tributaries Central, 3 of 3	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 3 of 3.
ID #	230		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 3 of 3.		

SNA-231			
Site	Nenthorn Stream Tributaries Central, 2 of 3	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 2 of 3.
ID #	231		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 2 of 3.		
SNA-232			
Site	Billys Ridge Ephemeral Wetlands, 1 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk'' plant species. 1 of 8.
General Description	These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 1 of 8.		

SNA-233			
Site	Billys Ridge Ephemeral Wetlands, 2 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk' plant species. 2 of 8.
ID # General Description	233 These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 2 of 8.		
SNA-234			
Site	Billys Ridge Ephemeral Wetlands, 3 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk' plant species. 3 of 8.
General Description	These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 3 of 8.		

SNA-235			
Site	Billys Ridge Ephemeral Wetlands, 4 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk' plant species. 4 of 8.
ID # General Description	235 These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 4 of 8.		
SNA-236			
Site	Billys Ridge Ephemeral Wetlands, 5 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support 'At Risk' plant species. 5 of 8.
General Description	These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 5 of 8.		

SNA-237			
Site	Billys Ridge Ephemeral Wetlands, 6 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk' plant species. 6 of 8.
ID # General Description	237 These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 6 of 8.		
SNA-238			
Site	Billys Ridge Ephemeral Wetlands, 7 of 8	Vegetation Description	Significance Justification
Report	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk' plant species. 7 of 8.
General Description	These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 7 of 8.		

SNA-239			
Site	Billys Ridge Ephemeral Wetlands, 8 of 8	Vegetation Description	Significance Justification
Report ID #	Billys Ridge Ephemeral Wetlands	Wetland.	These ephemeral wetlands are significant because, although modified, they are representative examples of a historically rare ecosystem type and most support an 'At Risk' plant species. 8 of 8.
General Description	These eight ephemeral wetland sites are located on the gently rolling tops of Billy's Ridge. 8 of 8.		
SNA-240			
Site	Moonlight Copper Tussock Wetland	Vegetation Description	Significance Justification
Report ID #	Latta Property 240	Copper tussock wetland on ridge, rock outcrop vegetation on margins.	A representative and diverse site in an 'Acutely Threatened'' land environment that provides habitat for an 'At Risk' species.
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This site is a dense area of copper tussock wetland, occupying a broad, wet depression, near the intersection of Moonlight and Nenthorn Roads.		

SNA-241			
Site	Moonlight Tussock Grassland	Vegetation Description	Significance Justification
Report	Latta Property	Narrow-leaved snow tussock grassland on hillslopes, matagouri shrubland on hillslopes, rock outcrop vegetation.	A large, representative and diverse site on 'Acutely Threatened' land environments that provides habitat for a 'Threatened' species and extensive habitat for indigenous fauna.
ID #	241		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This site is an extensive area of relatively dense narrow-leaved snow tussock grassland on the shady faces of a gully that drains into Nenthorn Stream via the tributary that passes through site SNA-242.		
SNA-242			
Site	Nenthorn Tributary 2	Vegetation Description	Significance Justification
Report	Latta Property	Matagouri shrubland on hillslope, rock outcrop vegetation, pukio sedgeland in gully.	A moderately representative and diverse site on 'Acutely Threatened' land environments that provides habitat for a 'Threatened' species.
ID #	242		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. Matagouri and narrow-leaved snow tussock dominate on shady, moist, colluvial slopes above the Nenthorn Stream gully, with frequent shrubby pōhuehue, and scattered golden speargrass and hard tussock.		

SNA-243			
Site	Moonlight Ephemeral Wetland 4	Vegetation Description	Significance Justification
Report	Latta Property	Ephemeral wetland turf.	Despite being a very modified ephemeral wetland, the site is significant because it provides habitat for a 'Threatened' plant species.
ID #	243		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This site is a very shallow, elongated ephemeral wetland with prominent soft rush, but also bare patches that provide habitat for indigenous turf plants.		
SNA-244			
Site	Moonlight Marsh Wetland	Vegetation Description	Significance Justification
Report	Latta Property	Sweet grass grassland, soft rush rushland, pukio sedgeland, exotic pasture, narrow- leaved snow tussock grassland.	Despite its modified nature and low indigenous species richness, the site is significant because it has indigenous wetland vegetation and provides permanent habitat for indigenous water birds.
ID#	244		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This large marsh has permanently wet hydrology and an area of open water created by excavation.		

SNA-245			
Site	Moonlight Ephemeral Wetland 3	Vegetation Description	Significance Justification
Report	Latta Property	Ephemeral wetland turf, exotic grassland.	A rare and threatened wetland type with indigenous wetland vegetation on its margins
ID #	245		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This site is a moderately-sized ephemeral wetland, with indigenous turf on the margins and exotic grassland in the centre.		
SNA-246			
SNA-240			
Site	Moonlight Ephemeral Wetland 2	Vegetation Description	Significance Justification
Report	Latta Property	Ephemeral wetland turf.	A moderately representative rare and threatened ecosystem type that provides moderate quality feeding habitat for water birds.
ID #	246		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This large ephemeral wetland is mostly dominated by exotic pasture but has some patches of turf in which indigenous turf plants are present.		

SNA-247			
Site	Moonlight Ephemeral Wetland 1	Vegetation Description	Significance Justification
Report	Latta Property	Ephemeral wetland turf.	A representative rare and threatened wetland ecosystem type that provides habitat for a 'Threatened' and a 'Data Deficient' species.
ID #	247		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. This small ephemeral wetland has a gradient of closely-cropped turf and grassland vegetation that supports indigenous turf plants.		
SNA-248			
Site	Nenthorn Tributary 1	Vegetation Description	Significance Justification
Report	Latta Property	Matagouri shrubland on hillslope, rock outcrop vegetation, pukio sedgeland in gully.	A moderately representative and diverse site on 'Acutely Threatened' land environments that provides habitat for a 'Threatened' species.
ID #	248		
General Description	The Latta property is located in the western- central part of the Macraes Ecological District, inland from coastal Otago. The site comprises matagouri shrubland, rock outcrop vegetation, and pukio sedgeland in a tributary gully of Nenthorn Stream.		

SNA-249			
Site	Nenthorn Stream Tributaries South, 1 of 3	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 1 of 3.
ID #	249		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 1 of 3.		
SNA-250			
Site	Nenthorn Stream Tributaries South, 2 of 3	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 2 of 3.
ID #	250		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 2 of 3.		

SNA-251			
Site	Nenthorn Stream Tributaries South, 3 of 3	Vegetation Description	Significance Justification
Report	Nenthorn Stream Tributaries	Matagouri shrubland, narrow-leaved snow tussock grassland, ephemeral wetland, rock tor vegetation, kanuka shrubland, <i>Olearia</i> <i>bullata-Coprosma propinqua</i> shrubland, rock bluff vegetation, copper tussock wetland.	This site is significant because it provides habitat for five 'At Risk' plant species, contains wetlands, a historically rare ecosystem type, and representative examples of indigenous ephemeral wetlands, shrublands. 3 of 3.
ID #	251		
General Description	This site, centred on several tributaries of Nenthorn Stream, comprises two ephemeral wetlands, large rock tors, and indigenous shrublands, tall tussock grassland, and rock bluff and tor vegetation. 3 of 3.		
SNA-252 Site	Black Rock Stream Gorge	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	Coprosma shrubland, makahikatoa	This site is significant because it provides
		shrubland, rock outcrops, narrow-leaved snow tussock grassland.	habitat for nine 'Threatened', 'At Risk', or locally uncommon plant species, and has high indigenous plant species richness.
ID #	252		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site is located in the gully formed by Black Rock Stream, about 1km west of Ramrock Road.		

SNA-253			
Site	Upper Black Rock Stream	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	<i>Coprosma</i> shrubland, mahikatoa shrubland, narrow-leaved snow tussock grassland, copper tussock wetland, bog rush wetland.	This site is significant because of its large size, buffering of Black Rock Stream, two indigenous wetland types, and provides habitat for two 'Threatened' and four 'At Risk' plant species.
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site covers several tributaries in the upper reaches of Black Rock Stream Gully.		
SNA-254			
Site	Black Rock Stream Wetland	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	Copper tussock wetland, matagouri shrubland, narrow-leaved snow tussock grassland.	This site is significant because of its large and moderately representative copper tussock wetland.
ID #	254		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site covers two gullies in the headwaters of Black Rock Stream.		

SNA-255			
Site	Stoneburn Ephemeral Wetland, 12 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 12 of 12.
ID #	255		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 12 of 12.		
SNA-256			
Site	Stoneburn Ephemeral Wetland, 1 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 1 of 12.
ID #	256		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 1 of 12.		

SNA-257			
Site	Black Rock Stream Gully 1	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	Narrow-leaved snow tussock grassland, <i>Coprosma</i> shrubland, riparian shrubland, matagouri shrubland.	This site is significant because it provides habitat for several 'At Risk' plant species and has moderate diversity value.
ID #	257		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site is mostly located in a steep tributary on the true right of Black Rock Stream.		
SNA-258			
Site	Black Rock Stream Gully 2	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	Matagouri shrubland, Narrow-leaved snow tussock grassland, copper tussock wetland, Rock outcrop vegetation.	This site is significant because it provides habitat for several 'At Risk' plant species and has moderate diversity value.
ID #	258		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site is located in a gully on the northern side of Black Rock Stream.		

SNA-259			
Site	Black Rock Stream Makahikatoa, 1 of 2	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	Makahikatoa scrub, matagouri shrubland, <i>Coprosma</i> shrubland, inaka scrub, narrow- leaved snow tussock grassland, copper tussock wetland, rock outcrop vegetation.	This site is significant because it provides habitat for 'Threatened' and 'At Risk' bird, plant and lizard species, has a high diversity of habitats and high plant species diversity.
ID #	259		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site occurs in a tributary on the southern side of Black Rock Stream. 1 of 2.		
	Diadi Dadi Straam Makakikatan 2 of 2	Verstetien Description	Cignificance hustification
Site	Black Rock Stream Makahikatoa, 2 of 2	Vegetation Description	Significance Justification
Report	Upper Black Rock Stream	Makahikatoa scrub, matagouri shrubland, <i>Coprosma</i> shrubland, inaka scrub, narrow- leaved snow tussock grassland, copper tussock wetland, rock outcrop vegetation	This site is significant because it provides habitat for 'Threatened' and 'At Risk' bird, plant and lizard species, has a high diversity of habitats and high plant species diversity.
ID # General Description	260 Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site occurs in a tributary on the southern side of Black Rock Stream. 2 of 2.		

SNA-261			
Site	Stoneburn Ephemeral Wetland, 2 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 2 of 12.
ID #	26	1	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 2 of 12.		
SNA-262			
Site	Stoneburn Ephemeral Wetland, 5 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 5 of 12.
ID #	26	52	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 5 of 12.		

SNA-263			
Site	Stoneburn Ephemeral Wetland, 4 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 4 of 12.
ID #	26	53	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 4 of 12.		
SNA-264			
Site	Stoneburn Ephemeral Wetland, 9 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 9 of 12.
ID #	26	54	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 9 of 12.		

SNA-265			
Site	Stoneburn Ephemeral Wetland, 6 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 6 of 12.
ID #	26	5	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 6 of 12.		
SNA-266			
SNA-200			
Site	Stoneburn Ephemeral Wetland, 3 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 3 of 12.
ID #	26	56	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 3 of 12.		

SNA-267			
Site	Stoneburn Ephemeral Wetland, 7 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 7 of 12.
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 7 of 12.		
SNA-268			
Site	Stoneburn Ephemeral Wetland, 8 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 8 of 12.
ID #	268	3	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 8 of 12.		

SNA-269			
Site	Stoneburn Ephemeral Wetland, 11 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 11 of 12.
ID #	26	9	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 11 of 12.		
SNA-270			
Site	Stoneburn Ephemeral Wetland, 10 of 12	Vegetation Description	Significance Justification
Report	Stoneburn Ephemeral Wetlands	Ephemeral wetland.	These ephemeral wetlands are significant because they are representative examples of a historically rare ecosystem type and support 'Threatened' and 'At Risk' plant species. 10 of 12.
ID #	27	0	
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. Twelve ephemeral wetlands occur on a ridge between Nenthorn Stream and Black Rock Stream. 10 of 12.		

SNA-271			
Site	Upper Manuka Stream	Vegetation Description	Significance Justification
Report ID #	Manuka Stream 271	Kanuka scrub, Kanuka-matagouri shrubland, mixed shrubland, riparian shrubland, narrow-leaved snow tussock, Rock outcrop, pukio-copper tussock wetland.	This site has high values across all significance criteria, being a relatively large, compact site that is directly connected to an adjacent significant site, providing habitat for 'Threatened' and 'At Risk' plant and animals species, and with high habitat diversity.
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site lies in the main stem of Manuka Stream immediately upstream of Manuka Stream Scenic Reserve.		
SNA-272			
Site	Manuka Stream Tributary	Vegetation Description	Significance Justification

272

Kanuka shrubland, matagouri-narrow-leaved

snow tussock, mixed shrubdland, narrow-

tussock wetland, rock outcrop.

Manuka Stream

ID #

Report

General Description

Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site is an incised gully complex in a northern tributary near the head of Manuka Stream.

A large but relatively narrow site that has high habitat diversity and plant species leaved snow tussock grassland, pukio-copper richness, is directly connected to an adjacent significant site, and provides habitat for an 'At Risk' plant species.

SNA-273			
Site	Paddy's Rock Ephemeral Wetland	Vegetation Description	Significance Justification
Report	Manuka Stream	Ephemeral wetland, narrow-leaved snow tussock grassland	Significant as an historically rare and 'Threatened' ecosystem type that provides habitat for a 'Threatened' plant species and contains representative ephemeral wetland vegetation.
ID #	273		
General Description	Stoneburn Station lies either side of Ramrock Road, mostly east of Nenthorn Stream. This site is a reasonably large ephemeral wetland, approximately 500m west of Ramrock Road on a ridge between the main stem of Manuka stream and a western tributary.		
SNA-274			
Site	Back Creek, Shrubland and Tussock	Vegetation Description	Significance Justification
Report	Lawson Property	Matagouri shrubland, <i>Coprosma</i> shrubland, bracken fernland, rock bluffs, narrow-leaved snow tussock grassland.	This site is significant as it provides habitat for 'Threatened', 'At Risk' and uncommon plant and animal species.
ID #	274		
General Description	The Lawson property at 640 Ainges Rd covers the headwaters of Back Creek and is bounded to the east by the Waikouaiti River North Brach. This site occurs in an incised gully at the confluence of a minor tributary and the main stem of Back Creek.		

SNA-275			
Site	Ainges Road Gorge	Vegetation Description	Significance Justification
Report	Lawson Property	Broadleaf forest and treeland, <i>Coprosma</i> shrubland, matagouri shrubland, narrow- leaved snow tussock grassland, bracken fernland, rock bluffs.	The site provides habitat for 'Threatened' and 'At Risk' and uncommon species and contains indigenous forest and treeland which is much reduced in extent in the Waikouaiti Ecological District.
ID #	275		
General Description	The Lawson property at 640 Ainges Rd covers the headwaters of Back Creek and is bounded to the east by the Waikouaiti River North Brach. This site contains broadleaf forest in a gully, steep hillslopes with a mosaic of indigenous shrubland, bracken fernland, and tutu.		
SNA-276			
Site	Back Creek Gorge	Vegetation Description	Significance Justification
Report	Lawson Property	Broadleaf forest and treeland, <i>Coprosma</i> shrubland, matagouri shrubland, narrow- leaved snow tussock grassland, bracken fernland, rock bluffs.	The site provides habitat for 'Threatened' and 'At Risk' and uncommon species and contains indigenous forest and treeland which is much reduced in extent in the Macraes Ecological District.
ID #	276		
General Description	The Lawson property at 640 Ainges Rd covers the headwaters of Back Creek and is bounded to the east by the Waikouaiti River North Brach. This site contains broadleaf forest in a gully, shrublands of <i>Coprosma</i> and matagouri, and areas of bracken fernland.		

SNA-277			
Site	North Branch Waikouaiti River Tributary	Vegetation Description	Significance Justification
Report	Lawson Property	Broadleaf forest and treeland, <i>Coprosma</i> shrubland, matagouri shrubland, narrow- leaved snow tussock grassland, bracken fernland, rock bluffs.	The site provides habitat for 'Threatened' and 'At Risk' and uncommon species and contains indigenous forest and treeland which is much reduced in extent in the Waikouaiti Ecological District.
ID #	277		, , , , , , , , , , , , , , , , , , ,
General Description	The Lawson property at 640 Ainges Rd covers the headwaters of Back Creek and is bounded to the east by the Waikouaiti River North Brach. This is a small site containing broadleaf forest in a gully, surrounded by shrubland of coprosma, matagouri, and bracken.		
SNA-278 Site	Deep Creek Tributary	Vegetation Description	Significance Justification
Report	Lawson Property	Broadleaf forest and treeland, <i>Coprosma</i> shrubland, matagouri shrubland, narrow- leaved snow tussock grassland, bracken fernland, rock bluffs.	The site provides habitat for 'Threatened' and 'At Risk' and uncommon species and contains indigenous forest and treeland which is much reduced in extent in the Waikouaiti Ecological District.
ID #	278		, , , , , , , , , , , , , , , , , , ,
General Description	The Lawson property at 640 Ainges Rd covers the headwaters of Back Creek and is bounded to the east by the Waikouaiti River North Brach. This is a long, narrow site containing broadleaf forest, coprosma shrubland, matagouri shrubland, and narrow-leaved snow tussock grassland.		

SNA-279			
Site	Mt Trotter Road, 3 of 3	Vegetation Description	Significance Justification
Report	Mt Trotter Road	Snow tussock grassland, rock outcrop vegetation, seepage wetlands.	Good quality examples of low elevation snow tussock grassland, including seepage wetlands. Rock outcrop vegetation is diverse and representative and supports a sizeable population of a naturally uncommon plant species. 3 of 3.
ID #	2	79	
General Description	The site occurs on dissected hill country between Mt Pleasant and Mt Trotter, in Ea Otago. The significant indigenous vegetati comprises three of the larger patches of narrow-leaved snow tussock grassland. 3 3.	on	
SNA-280			
Site	Mt Trotter Road, 2 of 3	Vegetation Description	Significance Justification
Report	Mt Trotter Road	Snow tussock grassland, rock outcrop vegetation, seepage wetlands.	Good quality examples of low elevation snow tussock grassland, including seepage wetlands. Rock outcrop vegetation is diverse and representative and supports a sizeable population of a naturally uncommon plant species. 2 of 3.
ID #	2	80	
General Description	The site occurs on dissected hill country between Mt Pleasant and Mt Trotter, in Ea Otago. The significant indigenous vegetati comprises three of the larger patches of	on	

narrow-leaved snow tussock grassland. 2 of

3.

SNA-281			
Site	Mt Trotter Road, 1 of 3	Vegetation Description	Significance Justification
Report	Mt Trotter Road	Snow tussock grassland, rock outcrop vegetation, seepage wetlands.	Good quality examples of low elevation snow tussock grassland, including seepage wetlands. Rock outcrop vegetation is diverse and representative and supports a sizeable population of a naturally uncommon plant species. 1 of 3.
ID #	281		
General Description	The site occurs on dissected hill country between Mt Pleasant and Mt Trotter, in East Otago. The significant indigenous vegetation comprises three of the larger patches of narrow-leaved snow tussock grassland. 1 of 3.		
SNA-282			
Site	Puketapu Treeland	Vegetation Description	Significance Justification
Report	Puketapu Treeland	Kowhai-ngaio-narrow-leaved lacebark- ribbonwood treeland on hillslope.	This site is significant because indigenous forest cover has been severely reduced within the Waikouaiti Ecological District and this treeland is representative of the former vegetation.
ID #	282		
General Description	This site is located on the southern slopes of Puketapu, Palmerston. This site is recreation reserve under a grazing lease.		

SNA-283			
Site	Shag River Estuary	Vegetation Description	Significance Justification
Report	Ironside Property (Bushey Park Farm)	African boxthorn/tree lupin shrubland on rear dunes, marram grassland, saltmarsh, exotic grassland.	The site contains representative examples of indigenous saltmarsh vegetation, which is present in an 'originally rare' estuarine ecosystem, and this provides habitat for several indigenous fish, including 'Threatened' and 'At Risk' species.
ID #	283		
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. The site comprises sand dune vegetation on the spit at the Shag River Mouth, and saltmarsh vegetation and exotic grassland in the estuary.		

SNA-284			
Site	Bushy Park Treeland	Vegetation Description	Significance Justification
Report	Ironside Property (Bushey Park Farm)	Broadleaf-mahoe-elder treeland on hillslopes.	Although very small and modified, the site is significant due to the rarity of coastal forest and treeland in this part of the Waikouaiti Ecological District, and the presence of indigenous vegetation on a limestone scarp.
ID #	284		
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. The site comprises a small patch of indigenous treeland on a small limestone scarp on a steep, south-facing slope.		

SNA-285			
Site	Bushy Hill Road Forest	Vegetation Description	Significance Justification
Report ID #	Ironside Property (Bushey Park Farm) 285	Totara/broadleaved forest on hillslope, ngaio-broadleaf treeland on hillslope.	This site is significant as a representative and rare example of lowland indigenous forest and associated treeland. The site has moderate to low diversity and pattern, but likely provides a useful seasonal food source for indigenous avifauna.
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. The site includes indigenous forest and treeland vegetation on the shady aspect of a gully near Bushy Hill Road.		
SNA-286			
Site	Bushy Hill Road Treelands, 1 of 3	Vegetation Description	Significance Justification
Report	Ironside Property (Bushey Park Farm)	Totara/broadleaved forest on hillslope, ngaio-broadleaf treeland on hillslope.	This site is significant as an example of locally uncommon lowland indigenous treeland. The three treelands within the site cover a range of aspects and landforms, and kowhai would provide food for indigenous avifauna. 1 of 3.
ID #	286		
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. This site is the northern most of three areas of treeland east of SNA-285. 1 of 3.		

SNA-287			
Site	Bushy Hill Road Treelands, 2 of 3	Vegetation Description	Significance Justification
Report	Ironside Property (Bushey Park Farm)	Totara/broadleaved forest on hillslope, ngaio-broadleaf treeland on hillslope.	This site is significant as an example of locally uncommon lowland indigenous treeland. The three treelands within the site cover a range of aspects and landforms, and kowhai would provide food for indigenous avifauna. 2 of 3.
ID #	287		
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. This site is the middle patch of three areas of treeland east of SNA-285. 2 of 3.		
SNA-288			
Site	Bushy Hill Road Treelands, 3 of 3	Vegetation Description	Significance Justification
Report	Ironside Property (Bushey Park Farm)	Totara/broadleaved forest on hillslope, ngaio-broadleaf treeland on hillslope.	This site is significant as an example of locally uncommon lowland indigenous treeland. The three treelands within the site cover a range of aspects and landforms, and kowhai would provide food for indigenous avifauna. 3 of 3.
ID #	288		
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. This site is the southernmost of three areas of treeland east of SNA-285. 3 of 3.		

SNA-289			
Site	Stony Creek Lagoon	Vegetation Description	Significance Justification
Report	Stony Creek Lagoon	Planted indigenous treeland, silver tussock grassland, cocksfoot grassland, <i>Bolboschoenus caldwellii</i> sedgeland, marram grassland, exotic grassland.	This site is significant because it is a rare ecosystem type that provides important habitat for indigenous fauna, and its value is being increased by the indigenous tree and harakeke plantings on the lagoon margins.
ID #	289		
General Description	Stony Creek has a small catchment with several radiating tributaries that drain coastal hill country south-east of Palmerston. This site comprises a coastal lagoon and its margins, including the dunes that bare the lagoon from the coast at low tide.		
CNA 200			
SNA-290			
Site	Above Stony Creek Lagoon	Vegetation Description	Significance Justification
Report	Ironside Property (Bushey Park Farm)	Ngaio-mahoe forest on hillslopes.	This site is significant as a representative example of scarce lowland coastal indigenous forest. The forest provides useful habitat for indigenous avifauna and forms part of a coastal habitat gradient with the adjacent coastal lagoon.
ID #	290		
General Description	Bushey Park Farm is located between Bushy Hill Road and the coast, immediately south of the Waihemo (Shag) River Estuary. The site comprises a patch of coastal forest, dominated by ngaio and mahoe, on a steep, south-facing slope above Stony Creek Lagoon.		

SNA-291			
Site	Mt Royal Treelands, 1 of 4	Vegetation Description	Significance Justification
Report	Mt Royal Treelands (Clearwater)	Sparse ngaio treeland, lowland ribbonwood treeland.	All treeland vegetation on the site is significant because it occurs on land environments with less than 10% of their original indigenous cover remaining, and represents the canopy species of former coastal forest at the site. 1 of 4.
ID #	291		
General Description	This site is one of four areas of coastal indigenous treeland vegetation on privately owned land, west of Goodwood Scenic Reserve. 1 of 4.		
SNA-292			
Site	Mt Royal Treelands, 2 of 4	Vegetation Description	Significance Justification
Report	Mt Royal Treelands (Clearwater)	Dense ngaio treeland, sparse ngaio treeland, lowland ribbonwood treeland.	All treeland vegetation on the site is significant because it occurs on land environments with less than 10% of their original indigenous cover remaining, and represents the canopy species of former coastal forest at the site. 2 of 4.
ID #	292		
General Description	This site is one of four areas of coastal indigenous treeland vegetation on privately owned land, west of Goodwood Scenic Reserve. 2 of 4.		

SNA-293			
Site	Mt Royal Treelands, 3 of 4	Vegetation Description	Significance Justification
Report	Mt Royal Treelands (Clearwater)	Sparse ngaio treeland, lowland ribbonwood treeland.	All treeland vegetation on the site is significant because it occurs on land environments with less than 10% of their original indigenous cover remaining, and represents the canopy species of former coastal forest at the site. 3 of 4.
ID #	293		
General Description	This site is one of four areas of coastal indigenous treeland vegetation on privately owned land, west of Goodwood Scenic Reserve. 3 of 4.		
SNA-294 Site	Mt Royal Treelands, 4 of 4	Vegetation Description	Significance Justification
		•	-
Report	Mt Royal Treelands (Clearwater)	Dense ngaio treeland, sparse ngaio treeland, lowland ribbonwood treeland.	All treeland vegetation on the site is significant because it occurs on land environments with less than 10% of their original indigenous cover remaining, and represents the canopy species of former coastal forest at the site. 4 of 4.
ID #	294		
General Description	This site comprises one of four areas of coastal indigenous treeland vegetation on privately owned land, west of Goodwood Scenic Reserve. 4 of 4.		

SNA-295			
Site	Mt Royal Bush	Vegetation Description	Significance Justification
Report	Mt Royal Bush	Broadleaved forest, kanuka forest and treeland, cocksfoot-silver tussock grassland.	This site is significant because it contains a moderately representative and diverse patch of indigenous forest and provides habitat for three 'At Risk' plant species and one locally uncommon tree/s.
ID #	295		
General Description	This 1.3ha site contains indigenous forest and low producing grassland in the head of a gully on the southern side of Mt Royal, south of Palmerston.		
SNA-296	Ireland Road Treeland (Denham)	Vagatation Description	Cignificance Justification
Site	Ireland Road Treeland (Popham)	Vegetation Description	Significance Justification
Report	Ireland Road Treeland (Popham) 296	Kowhai-totara-narrow-leaved lacebark treeland.	While small, this site is significant as relatively diverse treeland vegetation that has ecological value as a food source for indigenous birds and provides habitat for three 'At Risk' plant species.
General Description	The site comprises a small coastal treeland on Ireland Road near Goodwood. Indigenous vegetation is found on both sides of a gully in the northern part of the property, on the south-eastern toeslopes of Mt Royal.		

SNA-297			
Site	Goodwood Settlement Road Treelands, 1 of 2	Vegetation Description	Significance Justification
Report	Goodwood Settlement Road Treelands	Totara-kowhai-ribbonwood-narrow-leaved lacebark treeland on hillslopes, ngaio treeland on hillslopes.	This site is significant because indigenous coastal treelands are uncommon in the Waikouaiti Ecological District. 1 of 2.
ID #	297	·	-
General Description	The property is located on the northern side of the Pleasant River Estuary. This site on Goodwood Settlement Road contains Indigenous coastal treelands. 1 of 2.		
SNA-298			
Site	Goodwood Settlement Road Treelands, 2 of 2	Vegetation Description	Significance Justification
Report	Goodwood Settlement Road Treelands	Totara-kowhai-ribbonwood-narrow-leaved lacebark treeland on hillslopes, ngaio treeland on hillslopes.	This site is significant because indigenous coastal treelands are uncommon in the Waikouaiti Ecological District. 2 of 2.
ID #	298		
General Description	The property is located on the northern side of the Pleasant River Estuary. This site on Goodwood Settlement Road contains Indigenous coastal treelands. 2 of 2.		

SNA-299			
Site	Upper Pleasant River Estuary, 2 of 3	Vegetation Description	Significance Justification
Report	Upper Pleasant River Estuary	Saltmarsh and mudflat in estuary, exotic forest and shrubland on islands and hillslopes, exotic grassland on hillslopes and in upper estuary.	This site is significant because is comprises the largest and best quality area of saltmarsh vegetation in the Waikouaiti Ecological District. Estuaries are rare ecosystems. 2 of 3.
ID #	299		
General Description	The Pleasant River Estuary is located on the coast between Waikouaiti and Palmerston. These three sites adjacent sites cover the upper part of the estuary that occurs in the Waitaki District. 2 of 3.		
SNA-300			
Site	Upper Pleasant River Estuary, 1 of 3	Vegetation Description	Significance Justification
Report	Upper Pleasant River Estuary	Saltmarsh and mudflat in estuary, exotic forest and shrubland on islands and hillslopes, exotic grassland on hillslopes and in upper estuary.	This site is significant because it comprises the largest and best quality area of saltmarsh vegetation in the Waikouaiti Ecological District. Estuaries are rare ecosystem types. 1 of 3.
ID #	300		
General Description	The Pleasant River Estuary is located on the		

coast between Waikouaiti and Palmerston. These three sites adjacent sites cover the upper part of the estuary that occurs in the

Waitaki District. 1 of 3.

SNA-301			
Site	Upper Pleasant River Estuary, 3 of 3	Vegetation Description	Significance Justification
Report	Upper Pleasant River Estuary	Saltmarsh and mudflat in estuary, exotic forest and shrubland on islands and hillslopes, exotic grassland on hillslopes and in upper estuary.	This site is significant because is comprises the largest and best quality area of saltmarsh vegetation in the Waikouaiti Ecological District. Estuaries are rare ecosystem types. 3 of 3.
ID #	30:	L	
General Description	The Pleasant River Estuary is located on the coast between Waikouaiti and Palmerston. These three sites adjacent sites cover the upper part of the estuary that occurs in the Waitaki District. 3 of 3.		
Site	Lower Bloscant Biver Ectuary	Vegetation Description	Significance Justification
	Lower Pleasant River Estuary	Vegetation Description	-
Report	Lower Pleasant River Estuary	Saltmarsh in estuary, broadleaf-scotch broom shrubland on hillslopes, exotic pasture grassland on hillslopes.	This site is significant because is comprises part of the largest and best quality area of saltmarsh vegetation in the Waikouaiti Ecological District. Estuaries are rare ecosystems.
ID #	302	2	
General Description	The Pleasant River Estuary is located on the coast between Waikouaiti and Palmerston. This site covers the habitats in the lower eastern part of the estuary.		

SNA-303			
Site	Mt Watkin Road, 3 of 3	Vegetation Description	Significance Justification
Report	Mt Watkin Rd	Kanuka scrub and shrubland on hillslopes, matagouri shrubland, wetland, silver tussock grassland, gorse shrubland, exotic grassland.	The larger areas of kanuka scrub within the site are significant because of the reduced extent of indigenous forest and scrub in the Waikouaiti Ecological District. 3 of 3.
ID #	303		
General Description	Three discrete patches of scrub on hillslopes in the headwaters of Watson Creek, adjacent to Mt Watkin Road. 3 of 3.		
SNA-304			
Site	Mt Watkin Road, 2 of 3	Vegetation Description	Significance Justification
Report	Mt Watkin Rd	Kanuka scrub and shrubland on hillslopes, matagouri shrubland, wetland, silver tussock grassland, gorse shrubland, exotic grassland.	The larger areas of kanuka scrub within the site are significant because of the reduced extent of indigenous forest and scrub in the Waikouaiti Ecological District. 2 of 3.
ID #	304		
General Description	Three discrete patches of scrub on hillslopes in the headwaters of Watson Creek, adjacent to Mt Watkin Road. 2 of 3.		

SNA-305			
Site	Mt Watkin Road, 1 of 3	Vegetation Description	Significance Justification
Report	Mt Watkin Rd	Kanuka scrub and shrubland on hillslopes, matagouri shrubland, wetland, silver tussock grassland, gorse shrubland, exotic grassland.	The larger areas of kanuka scrub within the site are significant because of the reduced extent of indigenous forest and scrub in the Waikouaiti Ecological District. 1 of 3.
ID #	305		J. J
General Description	Three discrete patches of scrub on hillslopes in the headwaters of Watson Creek, adjacent to Mt Watkin Road. 1 of 3.		