

Erosion Susceptibility Classification by class & area of plantation forestry (excluding Department of Conservation Land)

	Very High				High				Moderate				Low				Other			
	Total area (ha)	Area excluding DOC land (ha)	Area in plantation forestry (ha)	% of total plantation forestry	Total area (ha)	Area excluding DOC land (ha)	Area in plantation forestry (ha)	% of total plantation forestry	Total area (ha)	Area excluding DOC land (ha)	Area in plantation forestry (ha)	% of total plantation forestry	Total area (ha)	Area excluding DOC land (ha)	Area in plantation forestry (ha)	% of total plantation forestry	Total area (ha)	Area excluding DOC land (ha)	Area in plantation forestry (ha)	% of total plantation forestry
Area Outside Region	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	497	5	0	0.0%
Auckland Region	7,847	3,012	630	0.0%	52,732	41,882	6,393	0.3%	102,002	94,858	26,278	1.3%	280,814	274,134	19,616	0.9%	48,036	47,318	257	0.0%
Bay of Plenty Region	30,500	16,657	2,466	0.1%	458,366	286,562	63,538	3.1%	359,057	295,881	91,673	4.4%	342,189	324,716	120,031	5.8%	35,099	34,423	122	0.0%
Canterbury Region	264,955	39,679	277	0.0%	702,648	209,117	2,535	0.1%	922,596	655,613	29,479	1.4%	2,311,116	2,149,063	94,327	4.5%	320,848	234,198	6,988	0.3%
Gisborne Region	321,738	287,663	104,432	5.0%	127,851	112,347	22,475	1.1%	282,471	271,331	56,473	2.7%	96,338	93,373	5,333	0.3%	10,467	10,192	200	0.0%
Hawke's Bay Region	57,695	50,221	9,962	0.5%	459,115	321,973	36,865	1.8%	406,194	375,814	78,233	3.8%	470,418	463,473	40,341	1.9%	26,360	25,681	1,544	0.1%
Manawatu-Wanganui Region	85,261	42,123	3,843	0.2%	613,282	406,377	45,039	2.2%	686,393	621,153	54,666	2.6%	813,341	733,209	54,404	2.6%	24,237	23,414	226	0.0%
Marlborough Region	14,360	2,700	146	0.0%	448,995	141,904	40,668	2.0%	233,318	130,681	12,428	0.6%	333,967	272,694	28,645	1.4%	18,402	15,687	134	0.0%
Nelson Region	1,977	1,977	0	0.0%	11,100	6,627	3,074	0.1%	20,723	20,368	6,654	0.3%	6,832	5,943	1,721	0.1%	1,615	1,507	5	0.0%
Northland Region	28,982	22,077	7,308	0.4%	181,744	124,889	29,831	1.4%	490,942	429,137	120,349	5.8%	535,506	511,678	32,443	1.6%	14,763	12,575	103	0.0%
Otago Region	174,238	21,265	0	0.0%	241,875	103,415	230	0.0%	800,233	628,397	40,750	2.0%	1,848,435	1,687,977	103,981	5.0%	126,107	101,415	1,077	0.1%
Southland Region	928,365	1,133	0	0.0%	319,710	30,157	2,241	0.1%	194,850	116,408	17,457	0.8%	1,460,415	1,160,517	72,239	3.5%	114,708	18,655	732	0.0%
Taranaki Region	73,662	35,625	922	0.0%	200,698	130,555	14,601	0.7%	109,880	97,479	11,080	0.5%	333,132	310,817	6,921	0.3%	8,187	7,788	42	0.0%
Tasman Region	323,873	8,363	1,463	0.1%	314,234	79,109	26,933	1.3%	114,976	82,941	44,615	2.1%	200,337	162,800	30,974	1.5%	11,192	4,928	67	0.0%
Waikato Region	23,734	11,812	2,279	0.1%	292,166	155,457	30,601	1.5%	764,743	614,776	154,233	7.4%	1,281,609	1,203,755	125,935	6.1%	96,827	93,937	338	0.0%
Wellington Region	42,528	28,671	8,059	0.4%	194,412	110,502	20,411	1.0%	234,586	210,964	29,845	1.4%	305,481	292,959	24,445	1.2%	35,582	26,462	360	0.0%
West Coast Region	1,097,984	18,063	2	0.0%	468,521	48,444	9,939	0.5%	105,215	26,153	6,992	0.3%	517,822	253,083	24,064	1.2%	146,379	25,252	175	0.0%
Total	3,477,698	591,040	141,789	6.8%	5,087,449	2,309,318	355,375	17.1%	5,828,178	4,671,956	781,205	37.6%	11,137,752	9,900,190	785,418	37.8%	1,039,305	683,438	12,372	0.6%

Other includes the classes "water", "ice", "shingle", "town" and "other"

Differences have been recorded in area totals between the 2017 and 2018 ESC datasets.

The changes in area are from 26,760,000 ha (2017) to 26,570,000 ha (2018).

This is due to the changes that were made to the ESC in 2018 to resolve issues along coastlines, river and lake margins by using 2016 LINZ Topo 1:50k coastline, lakes, river and shingle polygon data from the LINZ Data Service web site. These differ from their mapped extent at the time of NZLRI compilation.

These changes represent a decrease in area across the entire country of 190,000 ha.

Areas are rounded to the nearest hectare. Percentages are rounded to one decimal point.

Areas of plantation forest includes areas categorised as Pre-1990 forest and Post-1989 forest in the LUM dataset v018.

30,658ha of plantation forestry is in DOC land and has not been included in the plantation forestry figures

DOC land exclusion as of 06 June 2018

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