

## Progress Summary of Ecological Representation (Natural Landscape Types) by Natural Region and Subregion within Protected Areas in Alberta

current as of: August 2022

					Representation Targets			PROGRESS <sup>1</sup>				
					NB Green highlight denotes subregions in which ALL 5% targets for all Natural History Themes have been achieved.							
Natural Region	Subregion	Subregion size (km <sup>2</sup> )	Total # Parks and Protected Areas <sup>2</sup>	Total Area in Parks and Protected Areas (km <sup>2</sup> )	# Natural Landscape Targets	Total Area of Targets (km <sup>2</sup> )	Target as % of Subregion	# Representation Targets Completed	# Gaps	# Protected Areas Contributing	Average % Progress Towards Targets	% of Subregion in "Protected Areas"
Rocky Mountains	Montane	8,768	84	2,647	9	410	5%	7	2	32	88%	30.0%
	Subalpine	25,218	53	14,068	8	1,241	5%	8	0	33	100%	55.8%
	Alpine	15,084	22	12,862	5	751	5%	5	0	22	100%	85.3%
	<b>Subtotal</b>	<b>49,070</b>		<b>29,577</b>	<b>22</b>	<b>2,403</b>	<b>5%</b>	<b>20</b>	<b>2</b>			<b>60.23%</b>
Foothills	Lower Foothills	44,899	58	339	14	2,227	5%	1	13	24	31%	0.72%
	Upper Foothills	21,537	54	605	11	1,056	5%	3	8	21	56%	2.7%
	<b>Subtotal</b>	<b>66,436</b>		<b>944</b>	<b>25</b>	<b>3,284</b>	<b>5%</b>	<b>4</b>	<b>21</b>			<b>1.37%</b>
Grassland	Mixedgrass	20,072	13	205	11	984	5%	0	11	5	15%	0.9%
	Northern Fescue	14,933	10	200	12	731	5%	1	11	6	20%	1.3%
	Foothills Fescue	13,623	13	83	9	658	5%	0	9	4	8%	0.4%
	Dry Mixedgrass	46,937	12	769	11	2,326	5%	2	9	9	36%	1.6%
	<b>Subtotal</b>	<b>95,565</b>		<b>1,257</b>	<b>43</b>	<b>4,699</b>	<b>5%</b>	<b>3</b>	<b>40</b>			<b>1.25%</b>
Parkland	Central Parkland	53,706	30	467	13	2,678	5%	2	11	23	30%	0.9%
	Foothills Parkland	3,921	14	82	7	198	5%	1	6	12	40%	2.1%
	Peace River Parkland	3,120	5	21	8	162	5%	0	8	5	27%	0.67%
	<b>Subtotal</b>	<b>60,747</b>		<b>569</b>	<b>28</b>	<b>3,038</b>	<b>5%</b>	<b>3</b>	<b>25</b>			<b>0.93%</b>
Boreal Forest	Central Mixedwood	167,856	65	22,849	13	8,355	5%	11	2	45	93%	13.6%
	Dry Mixedwood	82,321	96	1,371	13	4,203	5%	1	12	64	37%	1.5%
	Northern Mixedwood	29,513	3	13,236	10	1,464	5%	9	1	3	90%	44.8%
	Lower Boreal Highlands	55,615	17	5,624	10	2,742	5%	8	2	9	90%	10.1%
	Upper Boreal Highlands	11,858	6	3,031	9	588	5%	8	1	5	96%	25.5%
	Peace-Athabasca Delta	5,535	3	5,193	5	256	5%	5	0	3	100%	93.8%
	Boreal Subarctic	11,823	2	5,838	9	587	5%	8	1	2	91%	49.4%
	Athabasca Plain	13,525	8	4,388	10	669	5%	10	0	8	100%	32.4%
<b>Subtotal</b>	<b>378,046</b>		<b>61,529</b>	<b>79</b>	<b>18,863</b>	<b>5%</b>	<b>60</b>	<b>19</b>			<b>16.25%</b>	
Canadian Shield	Kazan Uplands	9,719	5	7,130	7	481	5%	7	0	5	100%	73.4%
	<b>Subtotal</b>	<b>9,719</b>		<b>7,130</b>	<b>7</b>	<b>481</b>	<b>5%</b>	<b>7</b>	<b>0</b>			<b>73.36%</b>
<b>ALL</b>	<b>TOTAL</b>	<b>659,583</b>		<b>101,007</b>	<b>204</b>	<b>32,767</b>		<b>97</b>	<b>107</b>			<b>14.60%</b>

<sup>1</sup> - only those sites in Alberta meeting the IUCN definition of "protected area" and are reportable as such to the Canadian Protected and Conserved Areas Database (CPCAD) are measured against ecological representation targets (note that all governance  
<sup>3</sup> - Totals in this column include all parks and protected area regardless of whether they qualify as "protected areas" and are intended as a comparison only. Totals in this column will not equal the total # parks and protected areas, as many sites span more than one subregion and/or contribute to more than one target within a subregion.