

Table A19.1. Approved Controlled Parentage Program regions¹.

Species	<i>CPP region</i>	Area (ha)	Latitudinal range (° N)	Elevation operational range ² (m)	Description
Lodgepole pine (Figure A19.3)	A	1,965,478 ³	52.09 - 54.15	950 - 1350 ⁴	West-central lower foothills <i>CPP region</i> represented by mixedwood forest types at lower elevations and conifer-dominated forest types at upper elevations.
Lodgepole pine (Figure A19.3)	B1	1,660,031	53.27 - 54.94	800 - 1200	Northern lower foothills <i>CPP region</i> dominated by mixedwood forest types.
Lodgepole pine (Figure A19.3)	B2	1,106,686	52.65 - 54.67	1200 - 1600	Northern upper foothills <i>CPP region</i> dominated by conifer forest types.
Lodgepole pine (Figure A19.3)	C	1,193,752	53.98 - 55.29	800 - 1200	Swan Hills area outlier foothills <i>CPP region</i> dominated by pure and mixed conifer forest types. Area of lodgepole and jack pine hybridization.
Lodgepole pine (Figure A19.3)	K1	822,072	51.29 - 53.25	1100 - 1500	Southern upper foothills <i>CPP region</i> dominated by conifer forest types.
Lodgepole pine (Figure A19.3)	J	2,649,575	56.24 - 58.65	600 - 1000 (see description for exceptions)	Clear Hills area outlier foothills <i>CPP region</i> dominated by mixedwood and conifer forest types, including areas of lodgepole and jack pine hybridization. Approved operational elevations are 600 m to 1000 m, except for an area on the north slope of Zama Ridge which follows the NM to LBH Natural Subregion boundary.
Jack pine (Figure A19.3)	P1	3,927,769	55.36 - 58.08	250 - 600	Northeastern lowlands boreal <i>CPP region</i> dominated by mixedwood forest types.
Western larch (Figure A19.2)	M	78,723	49.17 - 49.72	1450 - 1700	Southern lower subalpine <i>CPP region</i> dominated by conifer forest types. This species is rare in Alberta. The main project objectives are conservation and restricted use for <i>CPP region deployment</i> .
White spruce (Figure A19.1)	D	1,655,448	53.66 - 55.36	650 - 1050	Swan Hills area outlier lower foothills <i>CPP region</i> dominated by mixedwood forest types.
White spruce (Figure A19.1)	D1	5,201,616	54.41 - 56.77	500 - 800	Slave Lake area boreal <i>CPP region</i> dominated by boreal lowland and upland mixedwood forest types.
White spruce (Figure A19.1)	E	3,286,019	54.76 - 57.03	300 - 650	Northeastern boreal lowland <i>CPP region</i> dominated by mixedwood forest types.
White spruce (Figure A19.1)	E1	3,943,262	55.64 - 58.08	250 - 600	Northeastern boreal lowland <i>CPP region</i> dominated by mixedwood forest types. Northern extension of <i>CPP Region E</i> .
White spruce (Figure A19.1)	E2	4,526,268	52.93 - 55.05	550 - 750	East central sub-boreal and parkland <i>CPP region</i> dominated by mixedwood and parkland forest types. Project objectives include conservation and restricted <i>deployment</i> .
White spruce (Figure A19.1)	G1	2,646,147	54.24 - 56.29	650 - 1050 (see description for exceptions)	Northern lower foothills <i>CPP region</i> dominated by mixedwood forest types. Approved operational elevations are 650 m to 1050 m except along the Smoky River where the lower elevation limit is 600 m.
White spruce (Figure A19.1)	G2	3,071,738	55.91 - 58.25	500 - 900	Northwestern outlier foothills <i>CPP region</i> dominated by mixedwood forest types.

Species	<i>CPP region</i>	Area (ha)	Latitudinal range (° N)	Elevation operational range ² (m)	Description
White spruce (Figure A19.1)	H	5,005,519	56.77 - 59.30	250 - 550	Northwestern boreal lowlands <i>CPP region</i> dominated by mixedwood forest types.
White spruce (Figure A19.1)	I	3,310,385	52.36 - 55.36	800 - 1200 in south and 700 - 1050 in north	North-central lower foothills <i>CPP region</i> dominated by mixedwood forest types.
Interior Douglas-fir (Figure A19.4)	F1	528,830	49.18 - 51.36	1300 - 1550 (to 1700 in the Porcupine Hills)	Southern montane <i>CPP region</i> dominated by montane mixedwood forest types.
Black spruce (Figure A19.2)	L1	2,776,820	53.02 - 55.30	800 - 1200	North-central lower foothills <i>CPP region</i> dominated by mixedwood forest types.
Black spruce (Figure A19.2)	L2	1,074,023	54.15 - 55.99	800 - 1200	Northern lower foothills <i>CPP region</i> dominated by mixedwood forest types.
Black spruce (Figure A19.2)	L3	4,806,252	54.67 - 57.38	300 - 650	Northeastern boreal lowlands <i>CPP region</i> dominated by mixedwood forest types.
Balsam poplar (Figure A19.4)	Pb1	4,818,407	54.76 - 57.65	250 - 650	Northeastern boreal lowlands <i>CPP region</i> dominated by mixedwood forest types.
Trembling aspen (Figure A19.4)	AW1	6,594,381 ³	56.00 – 58.00	350 – 750 north of 57°N and 450 – 850 south of 57°N	Lower boreal highlands Central mixedwood Dry mixedwood Peace River parkland
Trembling aspen (Figure A19.4)	AW2	5,416,633 ³	52.50 - 55.50	650 - 1050	Lower foothills Central mixedwood Dry mixedwood Upper foothills

¹ Approved *CPP region* does not mean approved *CPP plan*.

² These are approved operational elevation ranges (there are often “islands” in the *CPP* regions that are outside the approved altitudinal limits).

³ Areas outside the elevation range (“islands”) are included in this total area, pending completion of mapping; these “islands” are not approved for operational *deployment*.

⁴ Elevation operational range is under review.