

CSA and Research Objectives Linkages

Research Initiative	Location in DFMP	CSA Criterion						Additional Objectives Canfor has developed other objectives in addition to those identified for the CSA Matrix.
		1 Conservation of Biological Diversity - Biological diversity is conserved by maintaining the variability of living organisms and the complexes of which they are part.	2 Maintenance and Enhancement of Forest Ecosystem Condition and Productivity – Forest ecosystem condition and productivity are conserved if the health, vitality, and rates of biological production are maintained.	3 Conservation of Soil and Water Resources - Soil and water resources and physical environments are conserved if the quantity and quality of soil and water within forest ecosystems are maintained.	4 Forest Ecosystem Contributions to Global Ecological Cycles - Forest conditions and management activities contribute to the health of global ecological cycles.	5 Multiple Benefits to Society Forest provide a sustained flow of benefits for current and future generations. If multiple goods and services are provided over the long-term.	6 Accepting Society's Responsibility for Sustainable Development - Society's responsibility for sustainable forest management requires that fair, equitable, and effective forest management decisions are made.	
Grizzly Bear Research	174	(1b) 1.2c.1	(2c) 1.1b.1				(6f) 1.1a.2	
Cooperative Fisheries Inventory Phase I, II	176	(1b) 1.2c.1 (1b) 1.2d.1					(6a) 1.1a.1 (6e) 1.1d.1 (6f) 1.1a.2	
Soil Compaction Phase I - V	176						(6a) 1.1a.1 (6f)1.1a.2	
Ecosystem Management Emulating Natural Disturbance (1997 - 2001)	177, 382		(2a) 1.1a.1				(6a) 1.1a.1 (6e) 1.1d.1 (6f)1.1a.2	Objective 8
Constraints on Crown Development	178						(6f) 1.1a.2	
Biological Productivity Project	178							

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Tree Improvement on Genetic Diversity								
Region B1 lodgepole Pine Breeding Program	167-168, 170-171, 252-254	(1c) 1.1a.1 (1c) 1.1b.1						
Region G1 White Spruce Breeding Program	167-168, 170-171, 252-254	(1c) 1.1a.1 (1c) 1.1b.1						
Region L2 Black Spruce Breeding Program	172							
Northern Interior Vegetation Management Association (NIVMA)	179		(2c) 1.1c.1				(6f) 1.1a.1	
Western Boreal Growth and Yield Association (WESBOGY)	401		(2c) 1.1c.1				(6f) 1.1a.1	
Foothills Growth and Yield Association	403		(2c) 1.1c.1				(6f) 1.1a.1	
Non-Native Conifer Plantations	181						(6f) 1.1a.1	
Forest Resource Enhancement Fund (\$.25 Fund)	181							
Forest Engineering Research Institute of Canada (FERIC)	181						(6a) 1.1a.1 (6f) 1.1a.2	
Operational Planting Trial	181		(2c) 1.1c.1				(6f) 1.1a.1	
Log Flow Analysis for Canadian Forest Products Ltd. Alberta Region	181						(6f) 1.1a.1	
Exploring, Forecasting and Visualizing the Sustainability of Alternative Ecosystem Management Senerios	181						(6a) 1.1a.1 (6f) 1.1a.2	
Ecosystem Classification Phase I & II:								

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Refinement of Northern and West-Central Alberta Field Guides	381		(2c) 1.1b.1		(4b) 1.1a.1		(6f) 1.1a.1	
Ecosite Field Guide	141		(2c) 1.1b.1		(4b) 1.1a.1		(6f) 1.1a.1	
Ecosection and Ecosite Evaluation and Mapping	381		(2c) 1.1b.1		(4b) 1.1a.1		(6e) 1.1d.1 (6f) 1.1a.1	
Forest Productivity Evaluation	126, 382		(2c) 1.1b.1	(3b) 1.1a.1			(6f) 1.1a.1	
Forest Succession Evaluation	382		(2c) 1.1b.1				(6f) 1.1a.1	
Plant Resource Evaluation	382	(1b) 1.2b.1	(2c) 1.1b.1		(4b) 1.1a.1		(6a) 1.1a.1 (6f) 1.1a.2	
Wildlife Habitat Evaluation	382	(1b) 1.1b.1 (1b) 1.2c.1 (1b) 1.2d.1	(2c) 1.1b.1				(6f) 1.1a.1	
Soil Literature Review	382			(3b) 1.1a.1			(6f) 1.1a.1	
Caribou Tracking Program	106	(1b) 1.2d.1			(4b) 1.1a.1		(6a) 1.1a.1 (6f) 1.1a.2	Objective 9

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West Central Alberta Caribou Standing Committee (WCACSC) Caribou Research Phase I & II	103-107	(1b) 1.1b.2 (1b) 1.2d.1		(3a) 1.1b.1	(4b) 1.1a.1		(6a) 1.1a.1 (6e) 1.1d.1 (6f) 1.1a.2	Objective 9
Historical / Archaeological Resource Assessment	123						(6a) 1.1a.1 (6c) 1.3a.1 (6f) 1.1a.2	Objective 7
FRIP Projects:								
Hydrography, D.E.M. & Watershed Data Sets	175	(1b) 1.1b.2 (1b) 1.2c.1 (1b) 1.2d.1		(3c) 1.1c.1 (3c) 2.1a.1			(6a) 1.1a.1 (6f) 1.1a.2	
Public Participation Models	175						(6f) 1.1a.2	
Alberta Environmental Protection (AEP) Regeneration Standards	175						(6f) 1.1a.2	
Small Mammals	175						(6a) 1.1a.1 (6f) 1.1a.2	
Softcopy Photogrammetry	63			(3a) 1.1a.1			(6a) 1.1a.1 (6f) 1.1a.2	
Genetic Diversity of Conifers	179						(6a) 1.1a.1 (6f) 1.1a.2	

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Vascular Plants as Indicators of Soil Nitrogen	127				(4a) 1.3b.1		(6f) 1.1a.2	