

APPENDIX XII – Inventory Information Gathering Methodology

As part of this Forestry Plan, the Technical Committee generated a list of inventories and assessments conducted by, or on behalf of, the forest industry within the TSA. This list satisfies one of the content requirements of the Forestry Plan, in accordance with Section 59.1 of the Forest Act (Appendix I), will assist in identifying inventory gaps and may identify data needed to support an increase in the AAC for the TSA.

The methodology used to gather inventory information from across the TSA is outlined below.

The Society has attempted to be as complete as possible by collecting 14 attributes for each document. The attributes are:

- Licensee
- Publisher
- Author
- File Number
- Title
- Category
- Sub-category
- Description
- Date
- Report and Map type
- Landscape Unit
- Watershed/Drainage
- Community Watershed
- Mapsheet

The categories of inventories recorded for the IFPA include:

- Wildlife
- Fisheries
- Watershed/Hydrology
- Terrain stability
- Geotechnical
- Biodiversity related attributes
- Cultural/archeological
- Research and trial activities
- Ecological attributes
- Forest health
- Visual
- Mapping
- Other

The list of inventory was built by combining inventory and report lists, for documents specific to Okanagan TSA from the following sources:

- Ministry of Forests and Range - Okanagan – Shuswap Forest District
- Ministry of Forests Kamloops Regional office
- Ministry of Water, Land and Air Protection
- Ministry of Sustainable Resource Management
- Bell Pole Canada Inc - Salmon Arm
- Federated Co-operatives Limited – Canoe
- Louisiana Pacific Canada Ltd. - Malakwa
- Gorman Bros. Lumber Ltd. - Westbank
- Selkirk Timber Company - Sicamous
- Tolko Industries Ltd. – Okanagan Regional Woodlands , White Valley
- Weyerhaeuser Canada Ltd. – Okanagan Falls
- Columbia Basin Fish and Wildlife Compensation Program
- MOFR Forest Investment Account
- Southern Interior Forest Extension Program

The inventory of inventories for the period up to 2001 is contained within Forestry Plan 1. The listing of inventories contained within this report is collated for the period 2001 - 2006 .

A listing of the Inventories completed 2001 – 2006 follows in Table 14.

Table 14. List of Inventories 2001 – 2006

Record No	Licensee	Publisher	Title	Category	Sub-Category	Date
1062	Federated Co-operatives, Weyerhaeuser, Tolko, Gorman Bros. Lumber, Riverside Forests products, JMJ Holdings	FRBC	Predictive Ecosystem Mapping in the Okanagan TSA-Dry Belt	PEM/TEM	PEM	3/31/2002
1063	Weyerhaeuser	FRBC	BEC Refinement	Ecological Attributes		3/31/2002
1064	Riverside Forest Products, Cascadia Natural Resources Consultants	FRBC	Mule Deer Winter Range Habitat Inventory	Wildlife	Ungulate winter range	3/31/2002
1065	Tolko Industries Ltd., Dr. David Hatler, R.P. Bio	FRBC	Pine Marten Habitat Inventory	Wildlife	Mammal surveys/habitat	3/31/2002
1066	Louisiana Pacific, Bruce McClennan-MoF Researcher	FRBC	Caribou Habitat Inventory	Wildlife	Ungulate surveys/habitat	3/31/2002
1067	Federated Co-operatives	FRBC	Detailed assessment-Instream	Water/ Hydrology	Channel assessments	3/31/2002
1068	Louisiana Pacific	FRBC	1:20,000 Fish-Seymour	Fisheries	Fish and fish habitat surveys	3/31/2002
1069	Louisiana Pacific	FRBC	Archaeological Inventory Assessment Little Shuswap Band	Cultural/Archeological	AIS (archaeological inventory study)	3/31/2002
1070	Louisiana Pacific	FRBC	Terrain Stability mapping	Terrain Stability		3/31/2002
1071	Louisiana Pacific	FRBC	1:2000 Fish Inventory map	Fisheries	Fish and fish habitat surveys	3/31/2002
1072	Federated Co-operatives	FRBC	Archaeology	Cultural/Archeological		3/31/2002
1073	Federated Co-operatives	FRBC	Riparian assessment	Biodiversity related attributes	Riparian classification	3/31/2002
1074	Weyerhaeuser	FRBC	TSM Line upgrade	Terrain Stability		3/31/2002
1075	Weyerhaeuser	FRBC	TSM	Terrain Stability		3/31/2002
1076	Weyerhaeuser	FRBC	Wildlife habitat	Wildlife		3/31/2002
1077	Riverside Forest Products	FRBC	FFHIP	Fisheries	Fish and fish habitat surveys	3/31/2002
1078	Riverside Forest Products	FRBC	FFHIP	Fisheries	Fish and fish habitat surveys	3/31/2002
1079	Riverside Forest Products	FRBC	FFHIP	Fisheries	Fish and fish habitat surveys	3/31/2002
1080	Riverside Forest Products	FRBC	Wildlife and Wildlife habitat	Wildlife		3/31/2002
1081	Riverside Forest Products	FRBC	Water Quality	Water/ Hydrology	Hydrologic assessment	3/31/2002
1082	Okanagan IFPA	FIA	PEM Bioterrain Mapping-wetbelt	PEM/TEM	PEM	3/31/2003
1083	Okanagan IFPA	FIA	PEM Bioterrain Mapping graphs in the dry belt	PEM/TEM	PEM	3/31/2003
1084	Okanagan IFPA	FIA	PEM/SIBEC -Wet belt	PEM/TEM	PEM	3/31/2003
1085	Okanagan IFPA	FIA	Deer winter range operational trials in 2003 fires	Wildlife	Ungulate winter range	3/31/2003
1086	Okanagan IFPA	FIA	Deer winter sampling- operational trials	Wildlife	Ungulate winter range	3/31/2003
1087	Okanagan IFPA	FIA	Deer summer sampling-operational trials	Wildlife	Ungulate surveys/habitat	3/31/2003

Record No	Licensee	Publisher	Title	Category	Sub-Category	Date
1088	Okanagan IFPA	FIA	WWH Marten	Wildlife	Mammal surveys/habitat	3/31/2003
1089	Okanagan IFPA	FIA	WWH Caribou	Wildlife	Ungulate surveys/habitat	3/31/2003
1090	Okanagan IFPA	FIA	VRI Phase 1	Research - Forest Productivity		3/31/2003
1091	Okanagan IFPA	FIA	Site productivity estimate in the dry belt	Research - Other		3/31/2003
1092	Okanagan IFPA	FIA	BEC Publication	Research - Other		3/31/2003
1093	Riverside Forest Products	FIA	Wildlife Habitat and Ecosystem modeling- Dr. Tom Sullivan's Biodiversity/ Wildlife Habitat monitoring project	Wildlife	Mammal surveys/habitat	3/31/2003
1094	Riverside Forest Products	FIA	Monitoring values for SFM- Water Quality/ Quantity- Chase Creek Adapt Plan	Water/ Hydrology	Hydrologic assessment	3/31/2003
1095	Riverside Forest Products	FIA	Aquatic biological and physical monitoring- Harris and Mission Channels monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2003
1096	Riverside Forest Products	FIA	Monitoring values for SFM- Water Quality/ Quantity- Snowline monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2003
1097	Riverside Forest Products	FIA	Aquatic Fish Passage- Fish, Dome and Fault Creeks	Fisheries	Fish and fish habitat surveys	3/31/2003
1098	Riverside Forest Products	FIA	Aquatic- FPCI Assessments	Fisheries	Fish and fish habitat surveys	3/31/2003
1099	Riverside Forest Products	FIA	Aquatic biological and physical monitoring- Joe Rich Channel Monitoring	Fisheries	Fish and fish habitat surveys	3/31/2003
1100	Weyerhaeuser	FIA	Monitoring values for SFM- Water Quality/ Quantity- Snowline pattern survey	Water/ Hydrology	Hydrologic assessment	3/31/2003
1101	Weyerhaeuser	FIA	Monitoring values for SFM- Aquatic biological and physical monitoring- Upper Penticton Creek Study	Water/ Hydrology	Hydrologic assessment	3/31/2003
1102	Tolko Industries Ltd.	FIA	Water Quality/Quantity Snow and Meteorological Monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2003
1103	Gorman Bros. Lumber	FIA	Water Quality/ Quantity- Joe Rich water quality monitoring project	Water/ Hydrology	Hydrologic assessment	3/31/2003
1104	Gorman Bros. Lumber	FIA	Water Quality/ Quantity- Upper Penticton Creek Watershed experiment	Water/ Hydrology	Hydrologic assessment	3/31/2003
1105	Gorman Bros. Lumber	FIA	Aquatic biological and physical monitoring- Channel monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2003
1106	Gorman Bros. Lumber	FIA	Wildlife, Habitat and Ecosystem modeling- Dr. Tom Sullivan's Biodiversity/ Wildlife Habitat Monitoring Project	Wildlife	Mammal surveys/habitat	3/31/2003
1107	Riverside Forest Products	FIA	Fish and Fish Habitat Winfred Creek - Completion	Fisheries	Fish and fish habitat surveys	3/31/2003
1108	Riverside Forest Products	FIA	Water Quality/Quantity Mission/Peachland/Trout	Water/ Hydrology	Hydrologic assessment	3/31/2003
1109	Riverside Forest Products	FIA	Terrestrial biological and physical monitoring Small Mammal Monitoring	Wildlife	Mammal surveys/habitat	3/31/2003
1110	Okanagan Innovative Forestry Society Riverside Forest Products	FIA	29 Dec 2006 Water Quality/Quantity Snow Surveys	Water/ Hydrology	Hydrologic assessment	106 3/31/2003

Record No	Licensee	Publisher	Title	Category	Sub-Category	Date
1111	Riverside Forest Products	FIA	Aquatic biological and physical monitoring Mission Creek Monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2003
1112	Riverside Forest Products	FIA	Terrain Stability Mapping	Terrain Stability		3/31/2003
1113	Riverside Forest Products	FIA	Water Quality/Quantity Chase Creek Adaptive Plan	Water/ Hydrology	Hydrologic assessment	3/31/2003
1114	Riverside Forest Products	FIA	Aquatic biological and physical monitoring Harris & Mission Channel	Water/ Hydrology	Hydrologic assessment	3/31/2003
1115	Okanagan IFPA	FIA	BEC	Research - Other		3/31/2004
1116	Okanagan IFPA	FIA	PEM Field Plots	PEM/TEM	PEM	3/31/2004
1117	Okanagan IFPA	FIA	PEM BioTerrain	PEM/TEM	PEM	3/31/2004
1118	Okanagan IFPA	FIA	Deer Winter Range operational trials	Wildlife	Ungulate winter range	3/31/2004
1119	Okanagan IFPA	FIA	Caribou Habitat Inventory	Wildlife	Ungulate surveys/habitat	3/31/2004
1120	Okanagan IFPA	FIA	Marten Habitat Inventory	Wildlife	Mammal surveys/habitat	3/31/2004
1121	Gorman Bros. Lumber	FIA	Water Quality/ Quantity Monitoring- Upper Penticton Creek	Water/ Hydrology	Hydrologic assessment	3/31/2004
1122	Gorman Bros. Lumber	FIA	Water Quality/ Quantity Monitoring- Joe Rich	Water/ Hydrology	Hydrologic assessment	3/31/2004
1123	Weyerhaeuser	FIA	Water Quality/ Quantity Monitoring- Upper Penticton Creek	Water/ Hydrology	Hydrologic assessment	3/31/2004
1124	Weyerhaeuser	FIA	Water Quality/ Quantity Monitoring- Snowline monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2004
1125	Tolko Industries Ltd.	FIA	Water Quality/Quantity Chase Ck Snow Sampling	Water/ Hydrology	Hydrologic assessment	3/31/2004
1126	Tolko	FIA	Water Quality/ Quantity Monitoring-Meteorological and snow sampling	Water/ Hydrology	Hydrologic assessment	3/31/2004
1127	Tolko Industries Ltd.	FIA	Water Quality/ Quantity Monitoring-Hydrologic Risk, Equesis and Irish	Water/ Hydrology	Hydrologic assessment	3/31/2004
1128	Tolko Industries Ltd.	FIA	Water Quality/Quantity Upper Chase/Charcoal Crks	Water/ Hydrology	Hydrologic assessment	3/31/2004
1129	Tolko	FIA	MPB Impact on non-timber resources	Forest Health	Beetle inventories	3/31/2004
1130	Riverside Forest Products	FIA	Aquatic biological and physical monitoring- Harris Mission	Water/ Hydrology	Hydrologic assessment	3/31/2004
1131	Riverside Forest Products	FIA	Water Quality/ Quantity- snowline monitoring	Water/ Hydrology	Hydrologic assessment	3/31/2004
1132	Riverside Forest Products	FIA	Water Quality/ Quantity- Bear Creek	Water/ Hydrology	Hydrologic assessment	3/31/2004
1133	Riverside Forest Products	FIA	Water Quality/ Quantity- Chase Creek	Water/ Hydrology	Hydrologic assessment	3/31/2004
1134	Riverside Forest Products	FIA	Stand treatment and forest health monitoring-PROBE	Forest Health		3/31/2004
1135	Riverside Forest Products	FIA	Vegetation Resource Inventory	Research - Forest Productivity		3/31/2004
1136	Okanagan IFPA	FIA	PEM Okanagan wet belt	PEM/TEM	PEM	3/31/2005

Record No	Licensee	Publisher	Title	Category	Sub-Category	Date
1137	Okanagan IFPA	FIA	TEM/VRI integrated inventory (Bioterrain & VRI Phase 1)	PEM/TEM	TEM	3/31/2005
1138	Okanagan IFPA	FIA	VRI Phase 1	Research - Forest Productivity		3/31/2005
1139	Okanagan IFPA	FIA	VRI Phase 2	Research - Forest Productivity		3/31/2005
1140	Okanagan IFPA	FIA	Stand structures post MPB, Tom Sullivan	Forest Health	Beetle inventories	3/31/2005
1141	Okanagan IFPA	FIA	Caribou Habitat Inventory	Wildlife	Ungulate surveys/habitat	3/31/2005
1142	Okanagan IFPA	FIA	Marten Habitat Inventory	Wildlife	Mammal surveys/habitat	3/31/2005
1143	Okanagan IFPA	FIA	Wildlife and Wildlife habitat mapping	Wildlife	Ungulate winter range	3/31/2005
1144	Okanagan IFPA	FIA	Vegetation Resource Inventory VRI Phase 1	Research - Forest Productivity		3/31/2005
1145	Tolko	FIA	Wildlife and Habitat mapping-screech owl	Wildlife	Bird surveys/habitat	3/31/2005
1146	Tolko Industries Ltd.	FIA	Terrain stability mapping- level C Greenbush	Terrain Stability	TSIL - Level C	3/31/2005
1147	Gorman Bros. Lumber	FIA	Water Quality/ Quantity Monitoring- Joe Rich	Water/ Hydrology	Hydrologic assessment	3/31/2005
1148	Gorman Bros. Lumber	FIA	Water Quality/ Quantity Monitoring- Upper Penticton Creek	Water/ Hydrology	Hydrologic assessment	3/31/2005
1149	Tolko	FIA	Water Quality/ Quantity Monitoring- Snow measurements	Water/ Hydrology	Hydrologic assessment	3/31/2005
1150	Tolko Industries Ltd.	FIA	Water Quality/ Quantity Monitoring- Meteorological and snow measurements	Water/ Hydrology	Hydrologic assessment	3/31/2005
1151	Tolko Industries Ltd.	FIA	Water Quality/ Quantity Monitoring- Chase/ Charcoal Water Quality/Quantity	Water/ Hydrology	Hydrologic assessment	3/31/2005
1152	Weyerhaeuser	FIA	Water Quality/ Quantity Monitoring- Upper Penticton Creek	Water/ Hydrology	Hydrologic assessment	3/31/2005
1153	Okanagan IFPA	FIA	Fish and Fish Habitat Fish Habitat in Tolko Operating Area	Fisheries	Fish and fish habitat surveys	3/31/2005
1154	Tolko	FIA	Fish Passage- Park Mountain, Mohr, Iron Creek, Ireland	Fisheries	Fish and fish habitat surveys	3/31/2005
1155	Tolko Industries Ltd.	FIA	Fish Passage FPCI Assessment	Fisheries	Fish and fish habitat surveys	8/31/2004
1156	Tolko Industries Ltd.	FIA	Water Quality/Quantity Chase Snowcourse March 2005	Water/ Hydrology	Hydrologic assessment	3/31/2005
1157	Tolko Industries Ltd.	FIA	Fish Passage Nicklen Lake Tributary	Fisheries	Fish and fish habitat surveys	8/1/2005
1158	Tolko Industries Ltd.	FIA	Fish Passage Ireland Cr. FSR 20 km & 22.3 km	Fisheries	Fish and fish habitat surveys	8/1/2005
1159	Tolko Industries Ltd.	FIA	Water Quality/Quantity Water Quality / Snow measurements	Water/ Hydrology	Hydrologic assessment	3/15/2006
1160	Forests for Tomorrow OKIFPA	FIA	Wildlife and Wildlife Habitat Mapping Mule Deer Winter Range in Fires 2003	Wildlife	Ungulate winter range	3/31/2006