

Chinook Business Area
May 2024

INTRODUCTION

This Invasive Species (IS) Standard Operating Procedure (SOP) is intended to provide guidance to all BCTS staff, licensees, and contractors. BCTS is committed to controlling the spread and/or introduction of invasive species through provincial legislation and Sustainable Forest Management certification requirements.

SCOPE

This SOP covers all aspects of forestry planning, silviculture, block, and road development. It includes and applies to relevant Business Area staff, licensees, and contractors working for BCTS.

The SOP applies to all <u>Provincial Priority Invasive Species list</u> found in the following areas:

- 1. BCTS TCH's operations in Chilliwack, Sea to Sky, Sunshine Coast and Haida Gwaii Forest Districts.
- 2. BCTS TCH's operations in TFL's within the 4 districts noted above.
- 3. Any other land tenure in which BCTS TCH operates as a forest land management partner with 3rd party entities, e.g., Community Forests, First Nation Woodland Licences, disposition agreements, etc.

OBJECTIVES

- 1. Define the various steps and procedures that are required to occur at different operational stages to effectively manage invasive species.
- 2. Identify who have the responsibility to complete the procedures outlined in this SOP.
- 3. Meet legal requirement to manage for invasive species through:
 - a. The Forest and Ranges Practices Act and related Invasive Species Regulation
 - b. 3rd party certifications via the Sustainable Forestry Initiative



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STANDARD OPERATING PROCEDURE

1. Invasive Species Program Maintenance	
Procedure	Responsibility
Annually review invasive species program.	Planning Officer

2. TRAINING and AWARENESS	
Procedure	Responsibility
Complete the Invasive Species Council of B.C "Invasive Species and Forestry"	BCTS staff,
Course every 2 years.	Licensees, and
	Contractors

3. PLANNING	
Procedure	Responsibility
Review the <u>Provincial Priority Invasive Species list</u> to determine potential IP species in area of proposed activity.	Planning Forester, Practices Forester
Check the Invasive BC Application tool; <u>Invasive Species BC (gov.bc.ca)</u> for any presence of IS. Refer to the Invasive Species Program Best Management Practices for mitigation and management strategies.	Planning Forester, Practices Forester
If a preliminary field review is conducted, and occurrences are identified, follow reporting process outlined in <i>Step 5. Field Assessment and Reporting</i> .	Planning Forester, Practices Forester, Operations Technician

4. PRE-WORKS		
Procedure	Responsibility	
For TSLs - Review the following:		
TCH's Invasive Species Environmental Field Procedure (EFP)	Harvesting Monitors	
 IS specific details in Site Plan with Licensee including discussions around how IS management options were integrated into the block/road engineering and related Site Plans. 	Worlden	
 Summary that includes the name, pictures, and any comments of IS occurrences identified in planning stage. 		
 Details on grass seeding and monitoring requirements, as well as road maintenance activities. 		
For planning and development contracts (e.g., cutblock and road layout, multi-	Practices Forester,	
phase, road construction, etc.) - Review the following:	Planning Forester,	
 <u>Provincial Priority Invasive Species list.</u> 	Operations	
IS features in the vicinity of the planned activities.	Technologist	



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•	Management strategies to be considered (from legal orders, FSP, BA	
	BMP's, etc.).	
•	Reporting procedure if a species occurrence is identified (Section 5).	

5. FIELD ASSESSMENT & REPORTING	
Procedure	Responsibility
 Conduct field assessment for IS presence. Complete the <i>Invasive Species Tracking Form</i> at each phase of development: 1. Planning; 2. Layout & Development; 3. Final TSL Package; and 4. Silviculture. Upload the most up to date version of the IS tracking sheet at each phase in LRM under block activities. Report any identified IS online, or through the <i>Report Invasives</i> Android or Apple app, recording name, photographs, coordinates, area of infestation and any additional information. 	BCTS Staff and Multiphase Contractors
 Report any identified IS <u>online</u>, or through the <i>Report Invasives</i> <u>Android</u> or <u>Apple</u> app, recording the species name, coordinates, photographs, area of infestation, and any additional information. For more information about reporting go to <u>Reporting Invasive Species</u>. 	Licensees, Permittees, and Contractors

6. FOREST OPERATIONS & INSPECTIONS	
Procedure	Responsibility
During layout, access, harvesting, and silviculture inspections, section 90	
"Business Area Specific Requirements" of the TCH inspections and pre-work	Engineering Tech.,
checklists requires that Invasive Species Management is addressed.	Silviculture and
If there are any observations of IS, follow the reporting procedure outlined in	Harvesting
Section #5, and ensure licensees, permittees, and contractors (LPC) are	Monitors
mitigating spread as per the IS best management practices.	

7. POST OPERATIONS		
Procedure	Responsibility	
Roads		
 Review tracking form and any additional information in LRM. 	Engineering Tech.,	
 Schedule follow-up monitoring and treatment (if needed) of grass 	Harvesting	
seeding effectiveness in LRM.	Monitors,	
Silviculture	Silviculture	
 Review tracking form and any additional information in LRM before 	Silviculture	
surveys.		



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Additional IS Resources

Field Guide to Noxious weeds and other selected invasive plants of British Columbia

Invasive Species Council of BC: Forestry Operations Factsheet

<u>Best Management Practices for Preventing the Spread of Invasive Species During Forest Management Activities</u>