



# InvasivesBC Biocontrol Release

## Basic Information (All field with \* are mandatory)

Created by: \_\_\_\_\_

Area (m<sup>2</sup>)\*: \_\_\_\_\_ Date (MMM/DD/YYYY)\*: \_\_\_\_\_ Time (HH:MM) AM/PM\*: \_\_\_\_\_

Latitude (°)\*: \_\_\_\_\_ UTM Zone\*: \_\_\_\_\_ UTM Easting\*: \_\_\_\_\_

Longitude(°)\*: \_\_\_\_\_ UTM Northing\*: \_\_\_\_\_

Employer\*: \_\_\_\_\_ Funding Agency\*: \_\_\_\_\_

## Jurisdictions (Total percentage of area covered by jurisdiction must equal 100%)

Jurisdiction (1)\*: \_\_\_\_\_ Percent Covered (%)\*: \_\_\_\_\_

Jurisdiction (2): \_\_\_\_\_ Percent Covered (%): \_\_\_\_\_

Jurisdiction (3): \_\_\_\_\_ Percent Covered (%): \_\_\_\_\_

Location Description*	Access Description*

**Project Code** Description (1): \_\_\_\_\_

(max 50 characters)

Description (2): \_\_\_\_\_

Comments:

## Treatment Information

Treatment Person (1)\*: \_\_\_\_\_ Contact number: \_\_\_\_\_

Treatment Person (2): \_\_\_\_\_ Contact number: \_\_\_\_\_

Treatment Person (3): \_\_\_\_\_ Contact number: \_\_\_\_\_

**Weather Conditions** Temperature (C°)\*: \_\_\_\_\_ <sup>1</sup>Cloud Cover\* : \_\_\_\_\_ <sup>2</sup>Wind Speed (km/h)\* : \_\_\_\_\_

Precipitation (select all that apply)\*:  Unknown or indeterminate,  Drizzle, Wind Direction\*: \_\_\_\_\_

Intermittent showers,  Steady rain,  Down pour,  Residual wet,  Snow,  Hail

Comments:

**1. Cloud Cover in Okta Scale:** Sky clear: 0 ○ (0%), Few clouds: 1 ◐ (15%), 2 ◑ (25%), Scattered: 3 ◒ (26-40%), 4 ◓ (41-40%), Broken: 5 ◔ (51-65%), 6 ◕ (66-80%), 7 ◖ (90%), Overcast: 8 ◗ (100%), Sky obscured: 9 ⊗ (e.g. smoke, fog)

**2. Beaufort Wind Scale:** <1km/h: calm (smoke rises vertically), 1-5km/h: light air (wind motions visible in smoke), 6-11km/h: light breeze (wind felt on exposed skin, leaves rustle), 12-19km/h: gentle breeze (leaves and smaller twigs in constant motion), 20-28km/h: moderate breeze (dust and loose paper raised, small branches being to sway), 29-38km/h: Fresh breeze (branches of moderate size move, small trees begin to sway), 39-49km/h: strong breeze (large branches in motion, whistling heard in telephone wires, umbrellas used with difficulty), 50-61km/h: near gale (whole trees in motion, inconvenience felt in walking against wind), 62-74km/h: gale (breaks twigs off trees, generally impedes progress, walking into wind almost impossible), 75-88km/h: strong gale (slight structural damage occurs, branches break off trees, temporary signs and barricades blow over), 89-102km/h: storm (trees uprooted, considerable structural damage), 103-117km/h: violent storm (widespread damage), 118-133km/h: hurricane (rare, severe widespread damage to vegetation and significant structural damage possible)



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## Microsite Conditions

Meso-slope Position:  Unknown,  Crest Upper,  Middle,  Lower,  Toe,  Depression,  Level,  Gully

Site Surface Shape (select at least one):  Unknown,  Hollow,  Rounded,  Linear

## Biocontrol Treatment Information

Invasive Plant\*: \_\_\_\_\_ Biocontrol Agent\*: \_\_\_\_\_

Agent Source\*: \_\_\_\_\_ Strain or Biotype: \_\_\_\_\_

Plant Collected From: \_\_\_\_\_ Linear Segment:  Yes  No

Collection Date (MMM/DD/YYYY): \_\_\_\_\_

## Actual Biocontrol Agents Collected

Agent Stage*:	Adult (♀:♂)	Egg	Larva	Nymph	Pupa(♀:♂)	Other:
Live						
Dead						
Total Quantity*						

## Estimated Biocontrol Agents Collected

Agent Stage*:	Adult (♀:♂)	Egg	Larva	Nymph	Pupa(♀:♂)	Other:
Live						
Dead						
Total Quantity*						

Comments:

## Target Plant Phenology (Optional)

Recorded \*:  Yes  No

Seedlings (%): \_\_\_\_\_ Rosettes (%): \_\_\_\_\_ Bolts (%): \_\_\_\_\_ Winter Dormant (%): \_\_\_\_\_

Flowering (%): \_\_\_\_\_ Seeds Forming (%): \_\_\_\_\_ Senescent (%): \_\_\_\_\_ (Sum of all values must equal 100%)

Target Plant Height (cm): (Record up to 10 heights of the tallest target invasive plants at the monitoring location.)

1. \_\_\_\_\_, 2. \_\_\_\_\_, 3. \_\_\_\_\_, 4. \_\_\_\_\_, 5. \_\_\_\_\_, 6. \_\_\_\_\_, 7. \_\_\_\_\_, 8. \_\_\_\_\_, 9. \_\_\_\_\_, 10. \_\_\_\_\_.

Notes: