

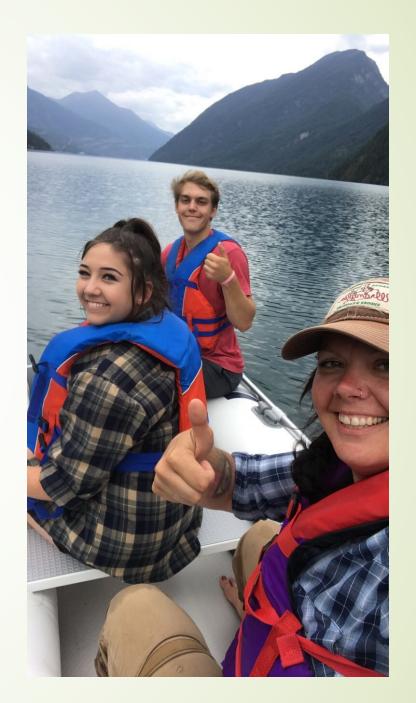


2019 Report Summary

Field Program

- Summer Crew Inventory & removal.
- Invasive plant removal by local contractors
- Monitoring of sites
- Aquatic Invasive mussel sampling



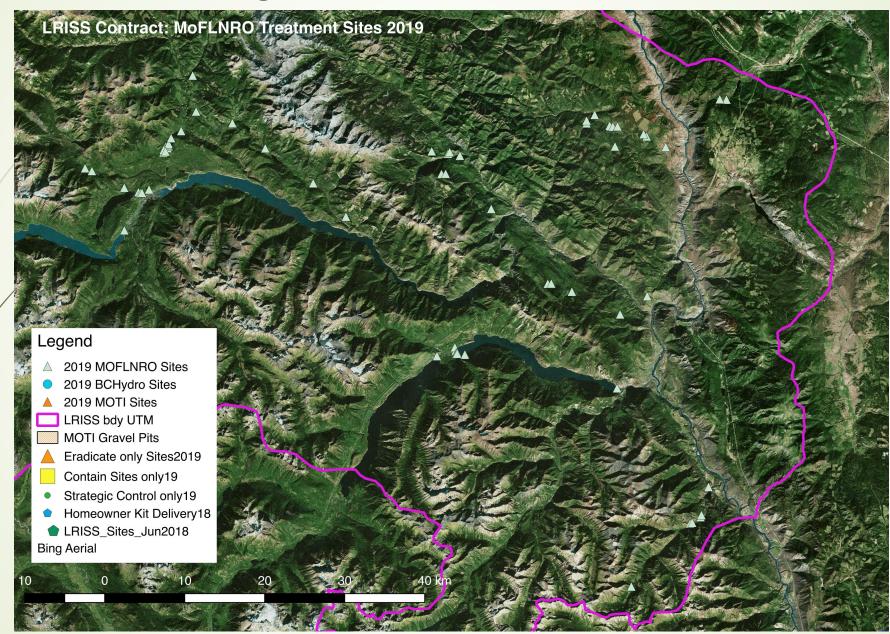


Field Program: Invasive Plants

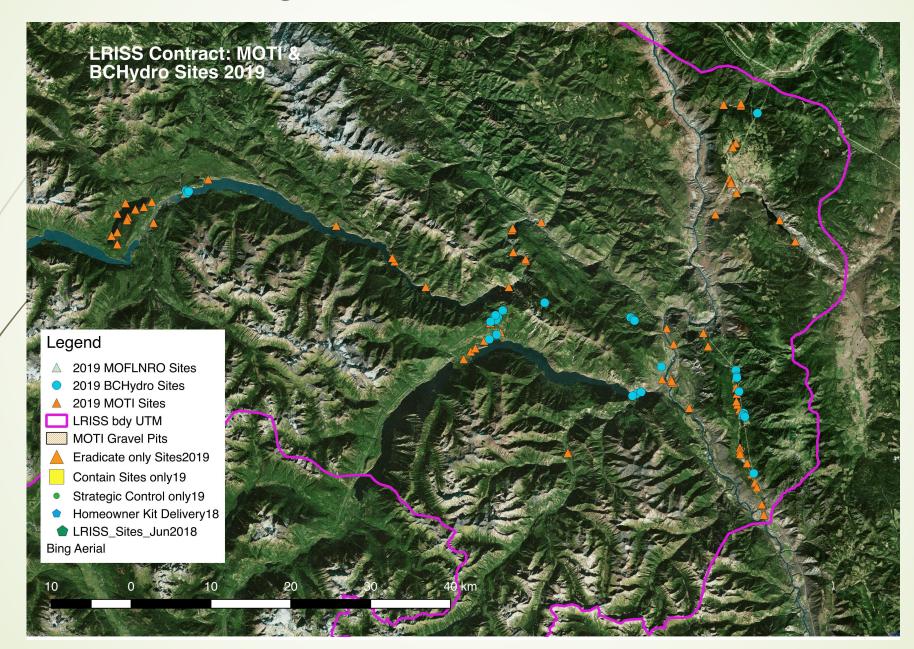
Summary of Data & Accomplishments

Funder	New Sites	Hectares of New Sites	Sites Surveyed	Hectares Surveyed	Sites with Zero Hectares	Sites Treated	Hectares Treated	Treated Sites Monitored
MoFLNI	RO 33	3.5735	110	11.4358	54	82	1.8121	15
BC Hyd	ro 0	0	29	3.1779	4	20	0.6452	12
МОТІ	7	16.0202	83	33.0132	23	55	11.3619	36
IR	6	0.261	0	0	0	6	0.001	0
Parks	0	0	2	0.16	1	1	0.16	0
Private	1	0.59	1	0.16	0	1	0.16	0
Tot	als 47	20.4447	225	47.9469	82	165	14.1402	63

Field Program - Map of sites

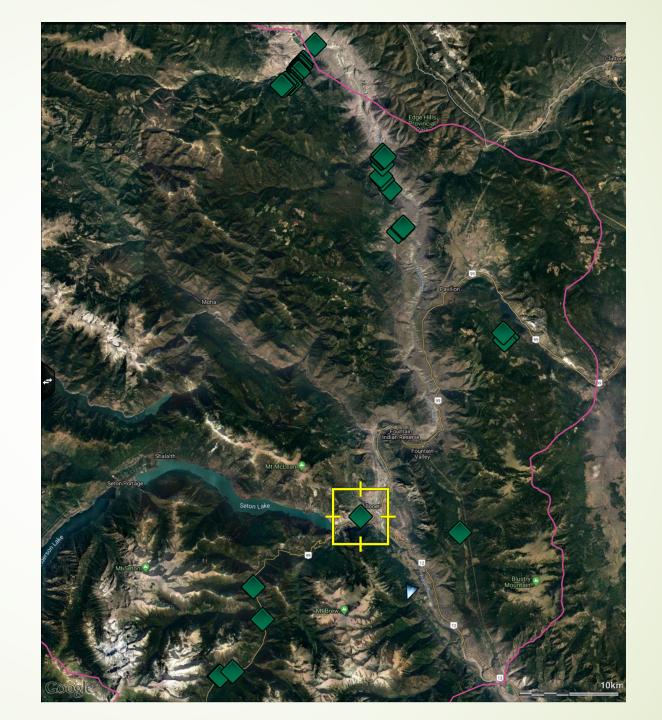


Field Program - Map of sites

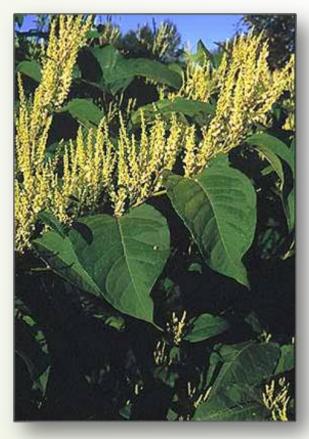


Field Program

- Map of sites
- 2019 Inventory



2019 LRISS Priority Plants



Japanese Knotweed



Purple Loosestrife

LRISS's Top Invasive Plants



Leafy Spurge



Yellow Flag Iris



Hoary Cress

*Photo sources include Bugwood.org, wikiphotos, Jacquie Rasmussen, BC Government

LRISS's Top Invasive Plants Continued

Common Bugloss



Tansy Ragwort









Cypress Spurge

Blueweed >



*Photo sources include Bugwood.org, wikiphotos, Jacquie Rasmussen, BC Government, Himalayan Blackberry: Eric Coombs, Oregon Department of Agriculture.



Baby's Breath
Photo from Ministry of
Agriculture



Common
Tansy
Photo from Ministry
of Agriculture



Hoary
Alyssum
Photo by Lisa Scott



Hound's Tongue



Nodding Thistle



Orange Hawkweed



Perennial Sow Thistle



Scentless Chamomile



St. John's Wort



Sulphur Cinquefoil Photo by J. Rasmussen



Yellow Toadflax



Burdock

Mary Ellen (Mel) Harte, Bugwood.org



Canada Thistle



Chicory
Photo J. Rasmussen



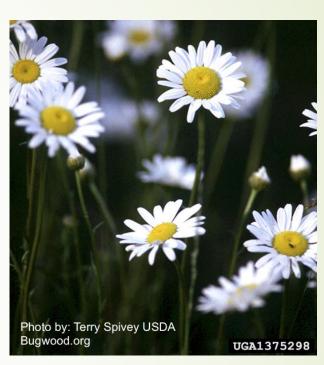
Dalmatian
Toadflax
Photos Ministry of Agriculture



Diffuse & Spotted Knapweed



Parasitic Dodder



Oxeye Daisy

New Species

Wood Sage (Salvia nemorosa)



Puncturevine (Tribulus terrestris)





INVASIVE PLANT NOTICE: WILD PARSNIP

Name: Wild Parsnip (Pastina sativa L.). Also known as poison parsnip.

Description: Part of the carrot family. Grows up to 1.5m (5ft) tall. Clusters of yellow flowers up to 20cm across in an umbrella shape. Leaves are 2-5 pairs of leaflets across from each other on the stem with a diamond shaped leaf at the end. Leaflets are toothed and often shaped like a mitten.

How does it spread? It is a biennial or short-lived perennial that spreads primarily by seed but can re-sprout vegetatively as well.

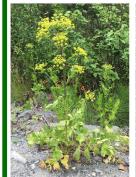
New Infestation Found: The P'egp'íg'lha Guardian Crew and LRISS have found the only known Wild Parsnip infestation in the Lillooet Region. It was found at the T'it'q'et Wetlands.

WARNING: This plant has a toxic sap that can cause burns, rashes & blisters to the skin when exposed to sunlight.

Where does it come from? It was likely brought to North America by Europeans originally as a domesticated plant to eat the root and spread.

REPORT ALL INFESTATIONS: LRISS & T'it'q'et are working together to keep the community safe and address the options to manage the infestation. For more information, contact LRISS at 250-256-4292.

Photos by Jacquie Rasmussen: LtoR-Adult plant, roots, leaves and flowers.









Education & Outreach

- Newsletter
- Training
- Website
- Social Media
- Resources

















INVASIVE PLANT SPOTLIGHT

How do you tell the difference between Giant Hogweed and Hákwa7 (Cow Parsnip)?

The invasive plant called Giant Hogweed is the cousin to the native Cow Parsnip known locally as Hákwa7. Both plants can cause burns to the skin but Giant Hogweed is invasive and is not known to be found in our area. Only the native Hákwa7 is found locally and we'd like to make sure that Giant Hogweed does not spread here from the coastal areas. REPORT ALL SIGHTINGS: 250-256-4292. www.LRISS.ca

It is important to know how to tell the difference between these two cousin plants so that the terrible invasive can be reported and removed if found. The following photos show the different plant parts and their differences. For a very good video, please search Invasive Species Council of Metro Vancouver, Hogweed versus Cow Parsnip on Youtube starring Jen Grenz.

Giant Hogweed

Flowers

Umbrella-

Top

Stem Purple

blotches & Hair cluster

Leaves

2-5 ft

Deeply

Serrated



Hákwa7

(Cow Parsnip)



Flowers Flat Top





Stem



Leaves 1-2 ft Softer edges Lobed

Postcards



Stop Invasive Species in Your Tracks.

USE LOCAL firewood & hay. **STAY** on designated roads & trails. **REMOVE** plants & mud from boots, gear & boats. **CLEAN** your gear before entering & leaving a site. **DRAIN & DRY** equipment before launching to a new water body. **REPORT** invasive species with the free App: Report Invasives BC.







Homeowner Kit Outreach

RESOURCE KIT FOR YOUR HOME

Are you prepared for a wildfire or extreme weather? Do you know how to avoid wildlife conflicts? What invasive plants do you have in your yard? This package will help you get started.



Invasive Species

Invasives can crack foundations, sting & burn your skin and take over your gardens. Do you know what invasives are a problem near your home, and how to get rid of them? Find out at www.LRISS.ca



Emergency Preparedness

Be prepared in the event of an emergency like a wildfire, extreme weather event or power outage. Do you have an Emergency kit? Look up PreparedBC for information



Bear Aware

We live in bear country and simple steps can prevent problems. Do you know what to do with your garbage, gardens, pets and compost? Check out Wildsafe BC. Report all conflicts: 1-877-952-7277



FireSmart

Protect your home from wildfire by creating a fuel-free zone. The BC FireSmart manual is available online for free. Report all wildfires: 1-800-663-5555

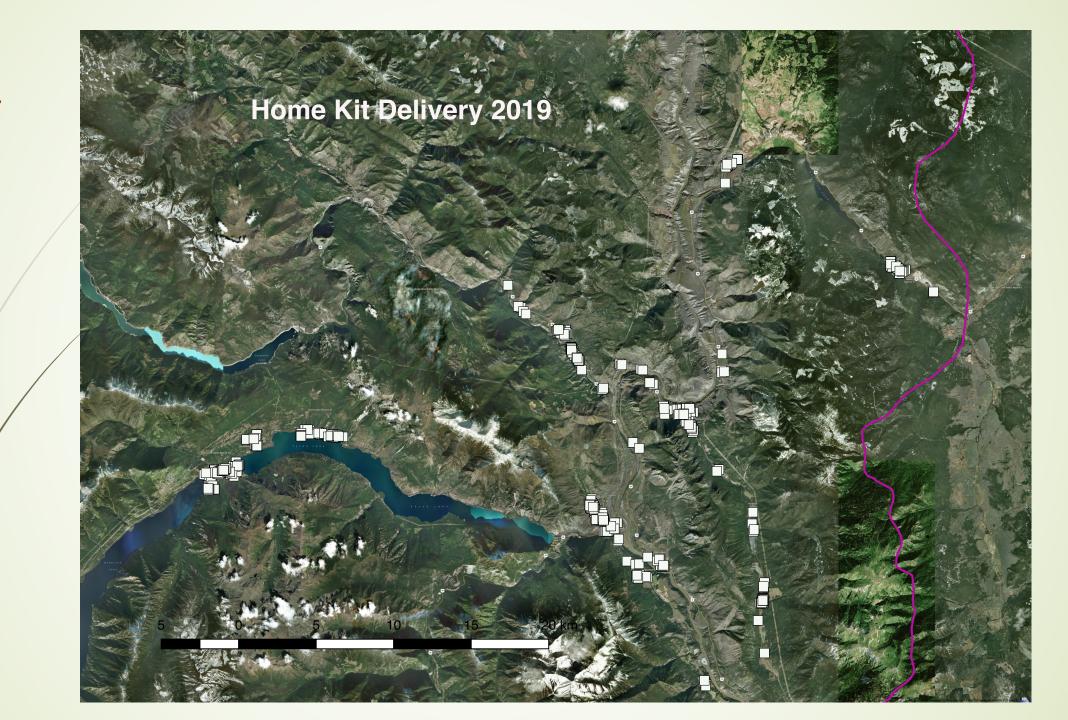




Helping you to keep your home family and property safe. For more information, contact Xwisten at 250-256-7423



Home Kit Delivery in your Community THE LRISS STAFF ARE DELIVERING HOMEOWNER RESOURCE KITS THIS WEEK: AUGUST 20-22. THE KIT CONTAINS INFORMATION ABOUT INVASIVES, FIRESMART, EMERGENCY PLANNING &BEAR AWARE. TSAL'ALH TSAL'ALH, SLRD & LRISS SQUAMISH - LILLOOET ARE HELPING TO KEEP REGIONAL DISTRICT YOU AND YOUR HOME SAFE. WWW.LRISS.CA



Partnerships & Collaborations







Partnerships



Partner	Project - Activity				
Lillooet Naturalist Society	Funding, In-kind support, Invasive plant removal on				
	Trails, Signage, Newspaper Features				
Lillooet Agriculture & Food	Sharing of resources Agreement, Monthly newsletter				
Society	shared.				
Bridge River Valley	Invasive Outreach Historic Haylmore Site, Events, Staff				
Community Association Lillooet Off Road Cycling	Training, Monthly newsletter sharing Partnership Agreement: Sharing of resources, Project				
Society	support, Monthly newsletters sharing.				
Lillooet Livestock Association	Member on LRISS Board, Producer outreach, Monthly				
	newsletter				
Lillooet Rod & Gun Club	Fishing Derby Event: Invasive Fish & Play, Clean, Go				
	program delivery.				
Xwísten	Councilor on LRISS Board, Project Collaboration, Home				
D. 1: 11 0 11 TO 1	Kit Delivery				
P'egp'ig'lha Council - T'it'q'et	Project Collaboration, Crew Training for Guardianship				
Xaxli'p Community Forrest	program, Home Kit Delivery Funding application support, Home Kit Delivery				
Corporation	runding application support, nome kit belivery				
Tsal'alh	Monthly Newsletter, Project Collaboration, Home Kit				
	Delivery				
Sekw'el'was – Splitrock	Funding application Support, Project Collaboration,				
Environmental	Home Kit Delivery				
Ts'kw'ay'lawx	Home Kit Delivery, Training of Heritage Crews				
Lillooet Chamber of	Member				
Commerce					
District of Lillooet	Training of Public Works Crews, Funding Application				
T MCI I	Support, Project Collaboration, CDD Sign Installation				
Tyax Wilderness Lodge	Joint project: Outreach Signage				
Tyax Adventures	Joint outreach delivery to Mountain Bikers: PlayCleanGo				
Winners Edge Sporting Store	Collaborative Social Media Campaign: PlayCleanGo				
TimberMart, Feed & Garden	Collaborative Social Media Campaign: Plantwise				
Centre					
Squamish Lillooet Regional	Funding Partner for all programs				
District					
Ministry of Forests, Lands &	Funding Partner for all programs				
Natural Resource Operations	For dia - Darka - Ara Field and				
Ministry of Transportation & Infrastructure	Funding Partner for Field program				
BC Hydro	Funding, Workshop training support for St'at'imc				
·	3				
BC Community Gaming	Funding Partner for Outreach & Education Program				
Habitat Conservation Trust	Funding Partner for Aquatic Invasive Mussel sampling				
Foundation					
Ministry of Environment &	Funding and project partner for aquatic invasives				
Climate Change Strategy Other Regional Invasive	Invasive Site reconnaissance on borders, Outreach				
Species Organizations	materials collaboration, collaborative research on				
including Sea to Sky Invasive	mapping and human resources programs.				
merading sea to sky invasive	mapping and numan resources programs.				

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Ministry of Forests, Lands & Natural Resource Operations











Ministry of Transportation and Infrastructure





Questions & Discussion

- Contact information: Jacquie Rasmussen, Executive Director
- ► LRISS.ca
- Lrinvaşives@gmail.com
- Phone: 250-256-4292



