



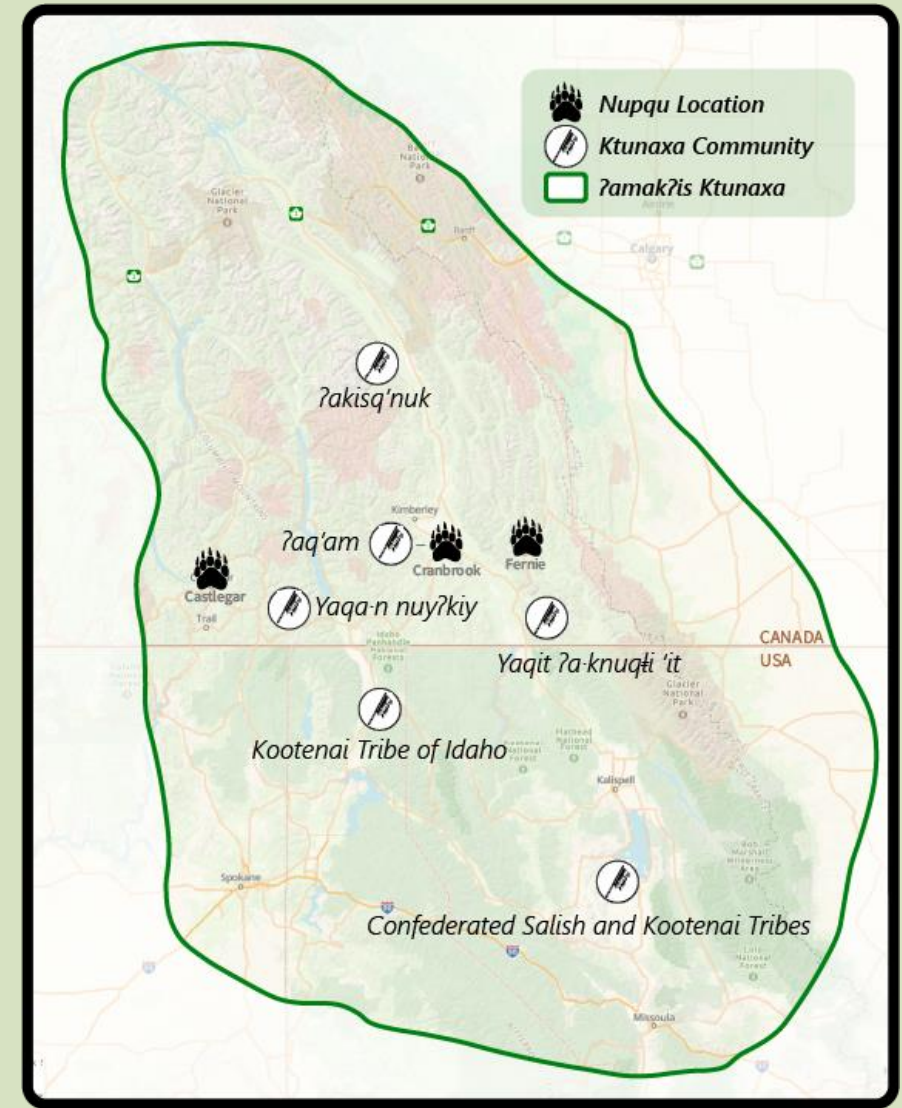
Nupqu

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Native Plant Nursery

100% First Nation Owned by the Ktunaxa Nation

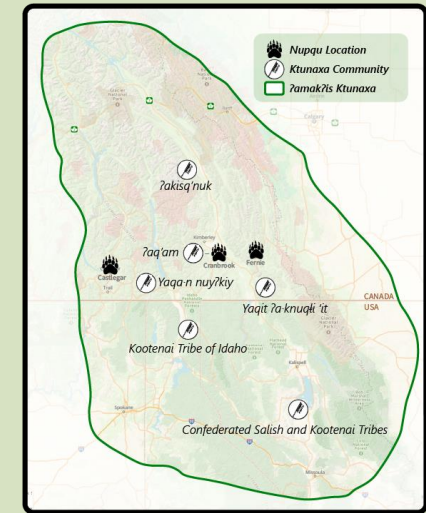
From the traditional Territory of the Ktunaxa Nation



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Native Plant Nursery

From the traditional Territory of the Ktunaxa Nation



For reclamation efforts in the traditional
territory of the Ktunaxa Nation and beyond



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Native Plant Nursery

Forbs	Flowering Forb	<i>Achillea millefolium</i>	yarrow	ACHIMIL	385,591	405.35
Forbs	Flowering Forb	<i>Anaphalis margaritacea</i>	pearly everlasting	ANAPMAR	74,723	11.32
Forbs	Flowering Forb	<i>Antennaria pulvinata</i>	pussytoes	ANTEPUV	481,981	187.85
Forbs	Flowering Forb	<i>Chamerion angustifolium</i>	fireweed	CHAMANG	94,893	26.41
Forbs	Flowering Forb	<i>Dryas spp.</i>	yellow/white mountain-avens	DRYASPP	7,068	13.41
Forbs	Seedpod Forb	<i>Eremogone capillaris</i>	thread leaved Sandwort	EREMCAP	444,898	856.19
Forbs	Seedpod Forb	<i>Eriogonum umbellatum</i>	Sulphur buckwheat	ERIOUMB	534,761	2,111.85
Forbs	Flowering Forb	<i>Eurybia conspicua</i>	showy aster	EURYCON	7,824	18.00
Forbs	Berry Forb	<i>Fragaria virginiana</i>	wild strawberry	FRAGVIR	417,278	561.25
Forbs	Seedpod Forb	<i>Lupinus sericeus var. sericeus</i>	Silky Lupine	LUPISER	361,220	31,290.68
Forbs	Seedpod Forb	<i>Phacelia sericea</i>	Silky scorpionweed	PHACHAS	287,403	2,283.26
Forbs	Seedpod Forb	<i>Phacelia hastata</i>	Silverleaf scorpionweed	PHACSER	100,209	358.25

Grasses	Infrequent Grass	<i>Achnatherum richardsonii</i>	Richardson's Needle & Thread	ACHNRIC2	361,432	12,921.19
Grasses	Infrequent Grass	<i>Calamagrostis canadensis</i>	Bluejoint Reedgrass	CALACAN	9,809	4.07
Grasses	Frequent Grass	<i>Calamagrostis rubescens</i>	pinegrass	CALARUB	47,040	67.91
Grasses	Carex	<i>Carex phaeocephala</i>	Dunhead Sedge	CAREPHA	359	1.58
Grasses	Infrequent Grass	<i>Danthonia intermedia</i>	Timber Oat Grass	DANTINT	88,096	677.04
Grasses	Infrequent Grass	<i>Elymus glaucus</i>	Blue Wildrye	ELYMGLA	52,299	1,172.22
Grasses	Frequent Grass	<i>Elymus trachycaulus</i>	slender wheatgrass	ELYMTRA	399,366	8,951.31
Grasses	Frequent Grass	<i>Festuca campestris</i>	rough fescue	FESTCAM	281,961	3,665.49
Grasses	Frequent Grass	<i>Festuca idahoensis</i>	Idaho fescue	FESTIDA	898,632	7,950.36
Grasses	Infrequent Grass	<i>Festuca saximontana</i>	Rocky Mountain fescue	FESTSAX	224,658	1,349.17
Grasses	Infrequent Grass	<i>Poa alpina</i>	alpine bluegrass	POA_ALP2	608,266	1,778.77
Grasses	Frequent Grass	<i>Pseudoroegneria spicata</i>	bluebunch wheatgrass	PSEUSPI	894,922	16,875.67

Shrubs	Catkin Shrub	<i>Alnus viridis</i>	Sitka alder (Dryland Alder)	ALNUALN3	57,422	44.66
Shrubs	Catkin Shrub	<i>Alnus incana</i>	Wetland Alder	ALNUINC2	8,955	6.97
Shrubs	Berry Shrub	<i>Amelanchier alnifolia</i>	Saskatoon*	AMELALN	102,988	2,050.88
Shrubs	Berry Shrub	<i>Arctostaphylos uva-ursi</i>	Bear Berry	ARCTUVA	47,910	2,012.22
Shrubs	Berry Shrub	<i>Cornus sericea</i>	red-osier dogwood	CORNSER	96,306	8,675.35
Shrubs	Berry Shrub	<i>Eleagnus commutata</i>	Silverberry* (Wolf Willow)	ELAECOM	391,098	130,352.96
Shrubs	Conifer Shrub	<i>Juniperus communis</i>	common juniper	JUNICOM	129,656	5,759.72
Shrubs	Berry Shrub	<i>Lonicera involucrata</i>	black twin berry	LONIINV	516	2.00
Shrubs	Berry Shrub	<i>Prunus virginiana</i>	chokecherry	PRUNVIR	23,561	7,852.88
Shrubs	Berry Shrub	<i>Rosa acicularis</i>	prickly rose	ROSAACI	64,532	4,105.17
Shrubs	Berry Shrub	<i>Rosa woodsii</i>	wood's rose	ROSAWOO	1,950	79.73
Shrubs	Berry Shrub	<i>Rubus parviflora</i>	thimbleberry	RUBUPAR	20,285	85.82
Shrubs	Salix Shrub	<i>Salix spp. 1-2</i>	Upland Willow	SALISP3	130,434	86.09
Shrubs	Salix Shrub	<i>Salix spp. 1-2</i>	Lowland willow spp.	SALISPP1	8,955	5.91
Shrubs	Berry Shrub	<i>Sambucus racemosa</i>	black elderberry	SAMBRAC7	49,767	504.61
Shrubs	Berry Shrub	<i>Shepherdia canadensis</i>	soopolallie (Buffaloberry)	SHEPCAN	262,697	9,978.71
Shrubs	Flowering Shrub	<i>Spiraea lucida</i>	birch-leaved spirea	SPIRLUC	25,064	4.78

Shrubs	Berry Shrub	<i>Symphoricarpos albus</i>	snowberry	SYMPALB	65,595	1,554.10
Shrubs	Berry Shrub	<i>Vaccinium membranaceum</i>	Huckle berry	VACCMEM	51,532	59.15
Shrubs	Berry Shrub	<i>Vaccinium myrtilloides</i>	low bilberry	VACCMYT	1,011,400	890.03
Trees	Catkin Tree	<i>Populus tremuloides</i>	trembling aspen (At)	POPUTRE	496,433	265.16
Trees	Catkin Tree	<i>Populus trichocarpa</i>	black cottonwood (Act)	POPUTRI	759,082	2,047.48
Total					10,870,827	269,962.97

Our orders the last 3 years have averaged
over 2.5 million seedlings



@ Nupqu Nursery

Pinus flexilis & albicaulis



@ Nupqu Nursery

Elymus trachycaulis Slender wheatgrass



@ Nupqu Nursery

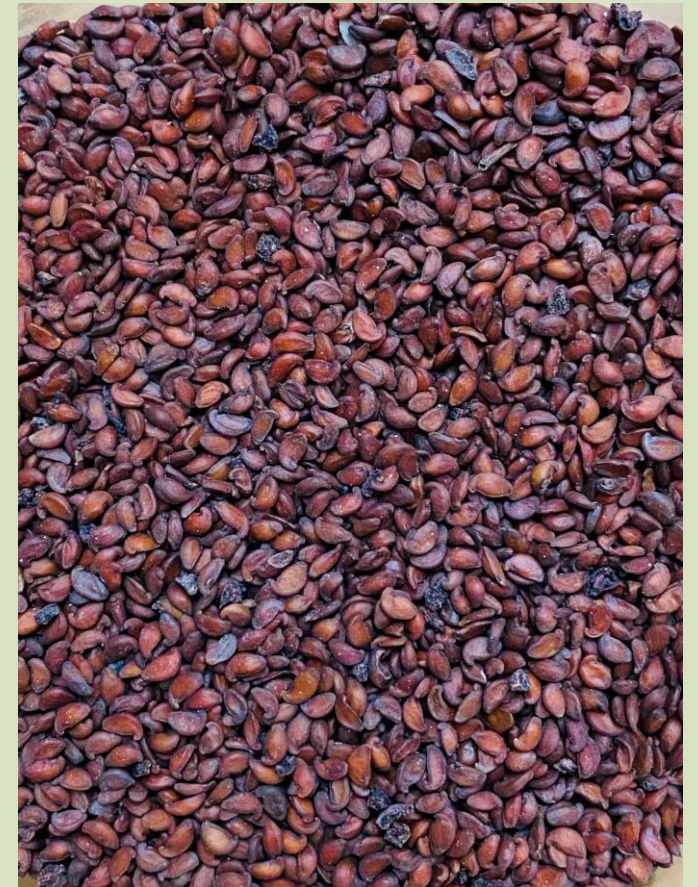
Festuca idahoensis



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Yearly we collect, thresh and clean
over 50 to 70 species of native plants and seed

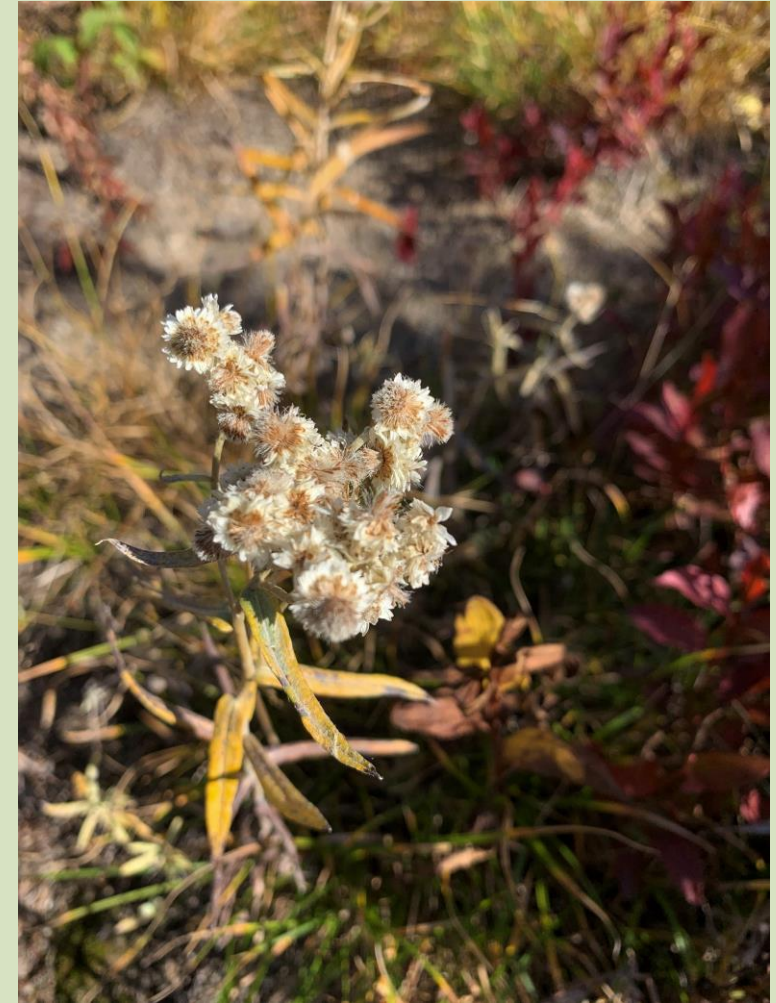


Saskatoon *Amelanchier alnifolia*



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Pearly Everlasting

Anaphalis margaritacea



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False azalea

Menziesia ferruginea



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Rough fescue

Festuca campestris



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Buffaloberry Shepherdia canadensis



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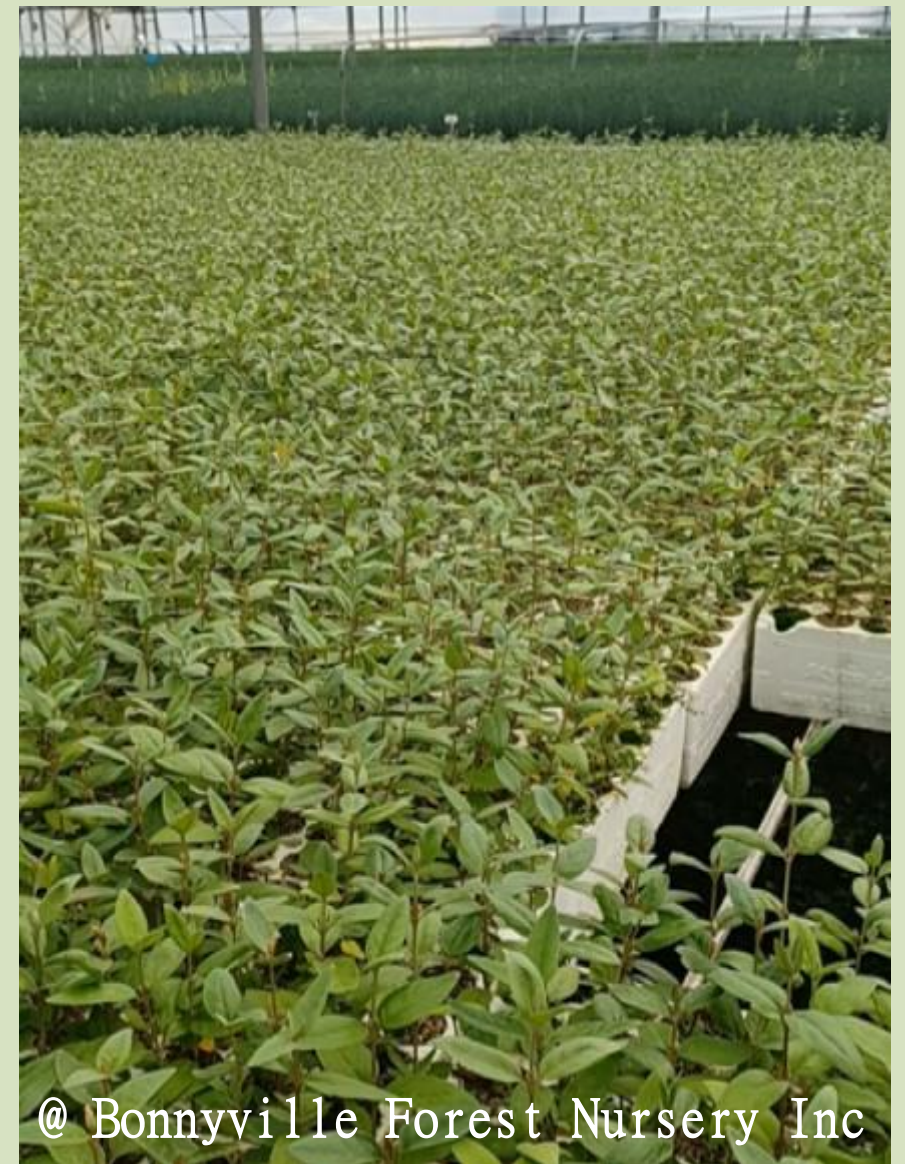
Through collaboration with nurseries
across Alberta and British Columbia



Shepherdia canadensis

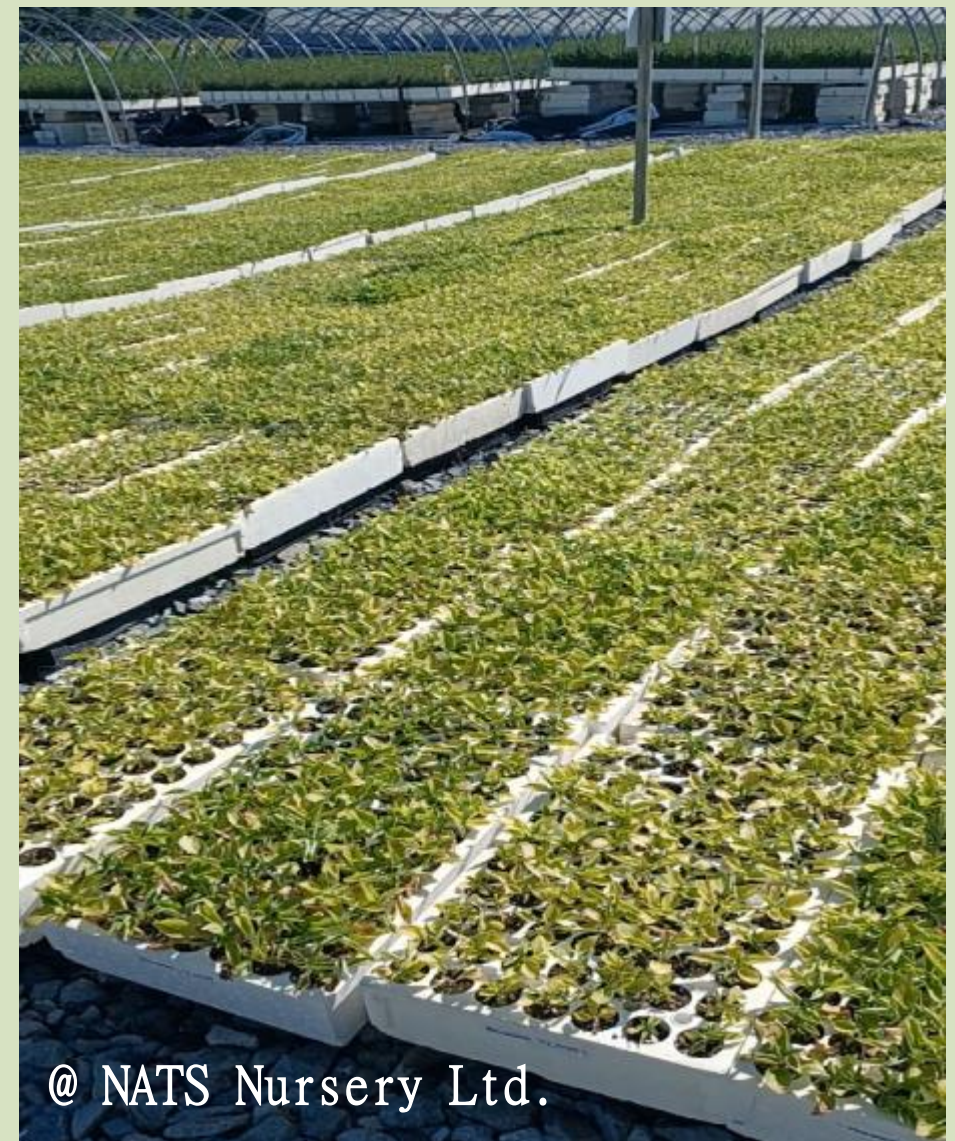
buffaloberry

our seeds are
shipped and
grown..



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Sambucus racemosa var. melanocarpa Black Elderberry



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Fragaria virginiana Wild Strawberry



@ Tree Time Service Inc



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Spiraea lucida



@ Bonnyville Forest Nursery Inc



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Rosa woodsii *Woods Rose*



@ Smokey Mountain Nursery



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@Pioneer Plant Solutions

Festuca saximontana *Rocky Mountain fescue*



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Calamagrostis rubescens Pine Grass



@ Tannas Conservation Services Ltd.



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The seedlings are shipped ...



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Native Plant Nursery

The seedlings are planted ...



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Gather and Grow training

- *Native Seed Harvesting Training Program (Gather and Grow)* aims to address this labor gap while leveraging the benefits of native plant seed harvesting by providing innovative, community-based training for the various roles in the native plant seed harvesting industry, from harvesters to managers.
- *Gather and Grow* will be created and delivered through a partnership between **NATS Native Plant Nursery** and **Nupqu Native Plant Nursery**, utilizing the training program development expertise of **Silverberry Pro Ltd**.
- *Gather and Grow* will be delivered with host organizations, including Indigenous governments, organizations and businesses, NGOs, and environmental consulting firms throughout BC.
- *Gather and Grow* will equip participants with the necessary skills to successfully complete their initial seed collection season and sustain these efforts long-term supporting the recruitment and retention of workers in this industry.
- *Gather and Grow* aims to recruit and retain primarily Indigenous domestic workers in agriculture, thereby advancing equity, diversity, and inclusion within the sector.

Rare species and Culturally Significant Species Seed Bank



ABOUT THE BC SEEDBANK

The BC Seedbank preserves the genetic diversity of native plants in British Columbia by collecting and securely storing seeds.

It safeguards biodiversity against habitat loss and climate change while supporting restoration, research, and the reintroduction of rare or culturally significant plants.



WHY DO WE NEED IT?

British Columbia is home to 53 Endangered and 11 Threatened vascular plant species recognized by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), along with 368 species listed as provincially at risk.

Climate change, increasing wildfire severity, flooding, and land-use changes continue to threaten plant populations. Additionally, Indigenous communities have highlighted that the loss of culturally significant species impacts food sovereignty, traditional practices, and language.

By securing seeds now, we can ensure the survival of BC's native plants and their ecological and cultural roles for future generations.



OUR PARTNERS

The BC Seedbank Initiative is a collaborative effort led by the Coastal Douglas-fir Conservation Partnership (CDFCP) in partnership with UBC Botanical Garden, Nupqu Native Plant Nursery, and other conservation and Indigenous organizations.

We welcome additional collaborators interested in strengthening this effort. These partnerships are critical to establishing a network of "seed guardians" who will collect, preserve, and protect seeds for the future. However, successfully coordinating these efforts requires resources, which is why we are seeking support to make the BC Seedbank a reality.



SEEDBANK LOCATION

The BC Seedbank will operate using a dual-location model for added security and resilience. The primary hubs will be located at **UBC Botanical Garden** and **Nupqu Native Plant Nursery**, ensuring that if one site experiences a disruption, the seedbank's mission remains intact.

The UBC site is well-positioned to engage students and researchers in studies on germination rates, propagation techniques, and long-term seed storage. Nupqu, as an Indigenous-led nursery, will play a key role in integrating Indigenous Knowledge and supporting restoration efforts.



INDIGENOUS ENGAGEMENT

Indigenous communities are key partners in the BC Seedbank Initiative. The project aims to integrate Indigenous Knowledge and cultural values into seed collection, preservation, and restoration efforts.

By collaborating with First Nations groups, the initiative respects and incorporates traditional ecological knowledge to prioritize culturally significant plants and practices. This partnership ensures that the seedbank not only protects biodiversity but also honours the deep connection between Indigenous Peoples and the land.

YOUR IMPACT



Our goal is to raise **\$45,000** to kickstart this important work.

While we continue to explore additional funding opportunities, your support makes a significant impact!

\$50: Help fund volunteer coordination, travel and equipment.

\$100: Processing sand cleaning equipment (eg. sieves).

\$500: Help to purchase a Commercial-grade chest freezer (-18°C) for seed storage (\$10,000).

For larger donations, please contact info@cdfcp.ca



DONATION SITE HERE



Future of Nupqu Native Plants Nursery

- Nupqu is also preparing for growth in the native plant seeds industry

We are building a larger seed lab/office at the nupqu nursery site.

Putting in extra cooler, freezer and dry storage space to properly store more seeds

Purchasing new threshing, cleaning equipment and lab equipment

If we are to have enough native seed to fulfill the needs of post-fire restoration and other projects, we need a lot more seed collected to meet future demand.

Nupqu is working hard to have the native plant reclamation industry a First Nations industry in British Columbia.



Nupqu Native Plant Nursery

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