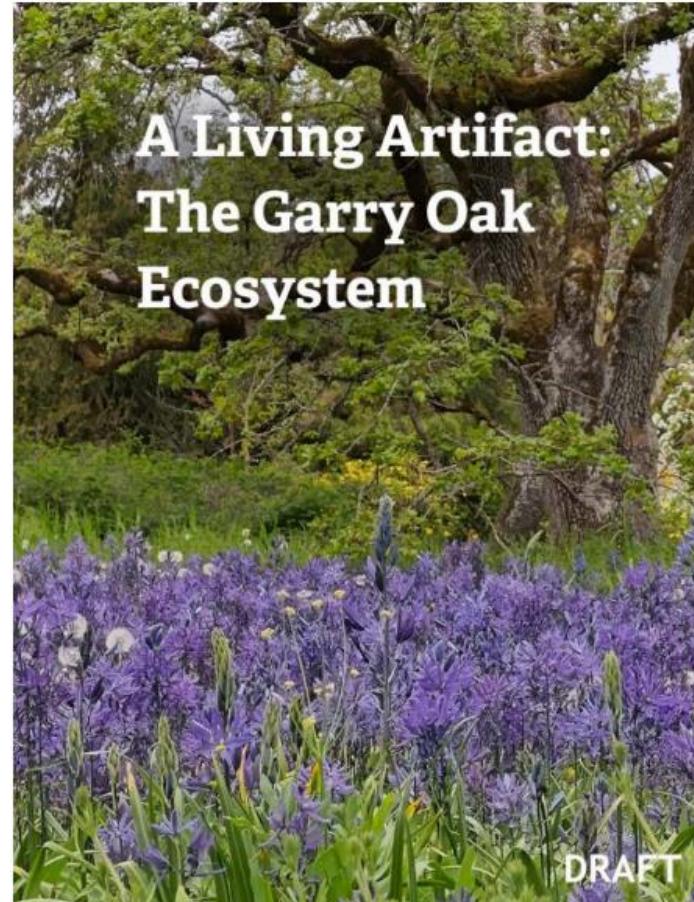
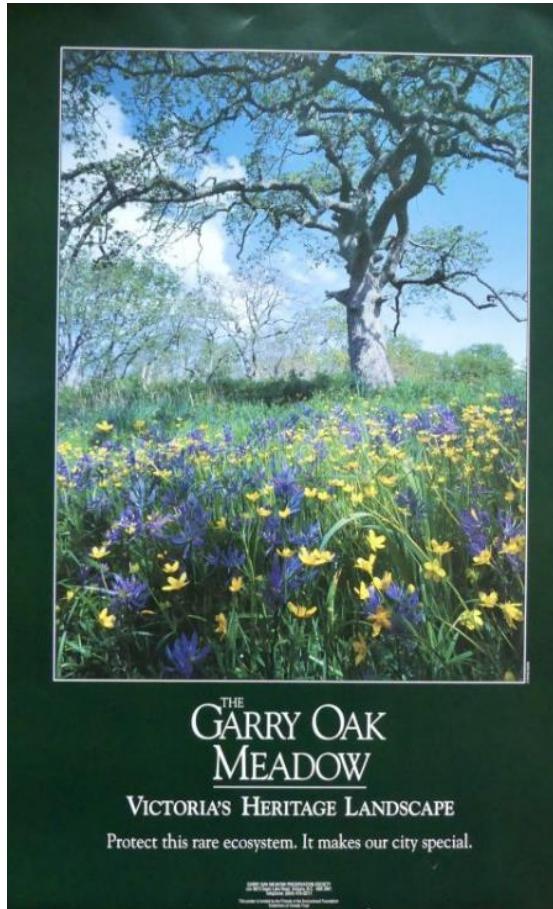




Garry Oak Meadow Preservation Society

Dedicated to Protecting Victoria's Heritage Landscape





Garry Oak Meadow Preservation Society

- >> We are a 100% volunteer-run nonprofit (charitable status) based in Saanich, BC. (since 1992)
- >> We advocate for the protection and stewardship of individual Garry oaks and the Garry oak ecosystem.
- >> We grow Garry oaks from locally sourced and adapted acorns. Our seedlings have been planted on many stewardship and restoration projects. Since 2019, more than 2,000 seedlings.



Board of Directors

Ryan Senechal

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Garry Oak Ecosystem Facts

- >> Garry oak ecosystems (GOE) arrived after the glacial retreat approximately 10,000 years ago
- >> GOE within Canada only occur in British Columbia.
- >> GOE are among the most endangered ecosystems in Canada with an estimated only three percent remaining in a natural state.
- >> Continuously declining, largely due to urban development.
- >> GOE is a **BIODIVERSITY HOT SPOT**
At least 1,645 organisms (plants, insects, amphibians, reptiles, birds, mammals, etc.) have co-evolved with GOE.



ĆEN, ItĆ, Garry oak

- >> SENĆOTEN word for Garry oak: Chung-ae-th-ch
- >> **Kwetal (Camas) Food System** or
 - Garry oak ecosystem shaped by Indigenous agroecological management over thousands of years.
(Barlow et al, 2021; Beckwith, 2005; Fuchs, 2001)
- >> Garry oaks connect the ləkʷənən and WSÁNEĆ people with their lands, traditions, foods, medicines, cultural practices, and ancestors.

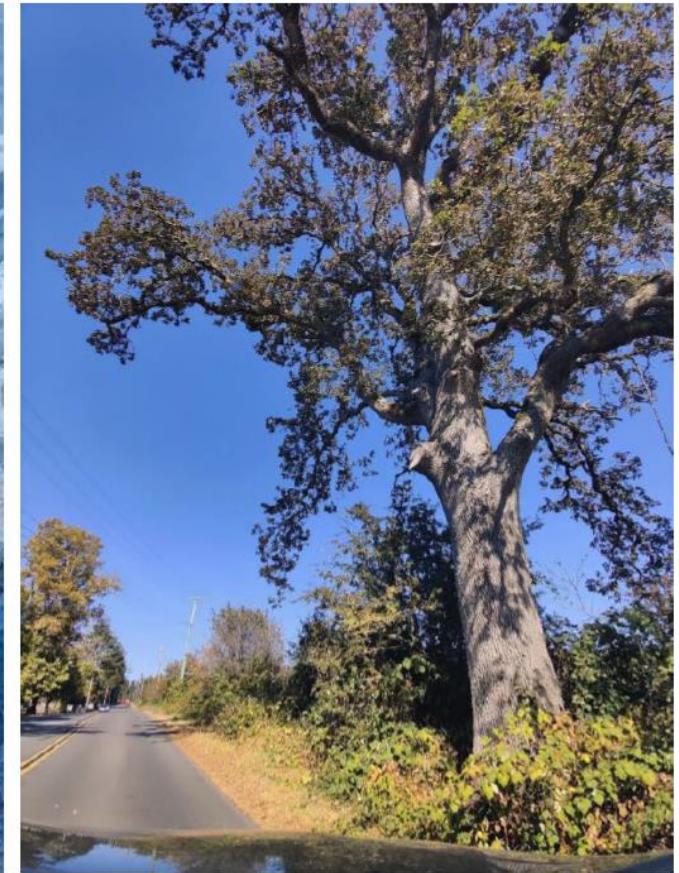


Nursery Location





Acorn Collection





Nursery Volunteering





Seedlings for Saanich & Esquimalt Municipality, and the CRD Distributed Fall 2025





Planted Garry Oak Monitoring Project



About

Members 1

This project will geo locate planted Garry oak (GO) seedlings obtained from the GOMPS nursery to enable monitoring. Monitoring of planted GO will provide data that includes survival and growth rates of the GOMPS nursery grown seedlings. The data will also enable and inform continuous improvements

[Read More](#) [Your Membership](#)

[Edit Project](#) [Project Journal](#)



URL: <https://www.inaturalist.org/projects/gomps-planted-go-monitoring>



30 Year Re-measurement of the Quadra Overpass



Quadra overpass, October 1995, photo courtesy BC Ministry of Transportation

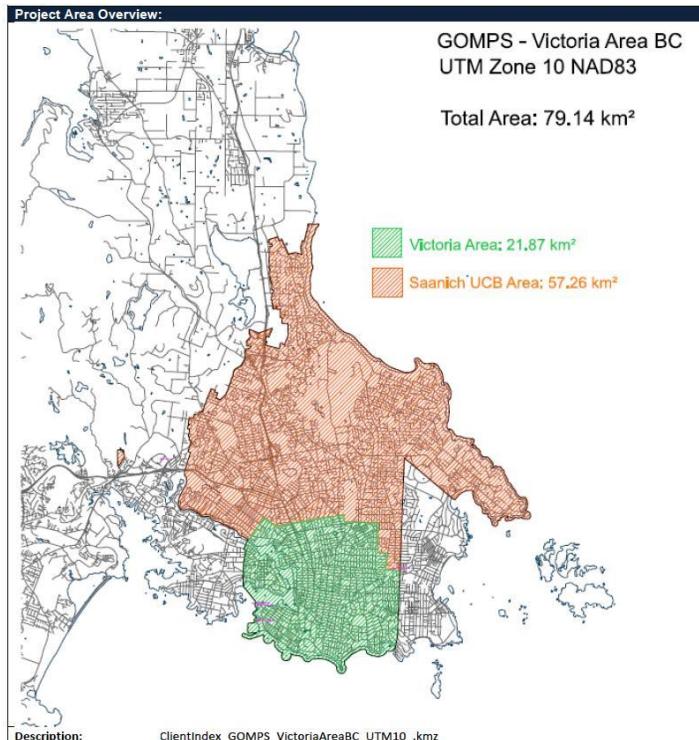


Quadra overpass July 2005, photo by P. d'Estrube'





Remote Sensing: Garry Oak Species Detection Project



Building strong evidence: Access to public high-resolution data is limited. Community organizations have limited information to advocate for Garry oak protection and stewardship. FOCUS on private property not measured until now.



UBC Capstone Project: Garry oak species detection analysis tool - GOMPS, UBC, and Terra Remote Sensing



- Mapping and analysis of the overall Garry oak ecosystem and individual trees in the Capital Regional District is out of date.
- LiDAR is a cost-effective, high-accuracy method of forest analysis that enables measurements such as change to tree populations through intensifying land development.
- New approach to map Garry oak species presence using LiDAR and machine learning.
- Form a species composition baseline to enable future analysis.
- Contribute to a growing body of regional urban forest mapping that could influence changes in tree protection policies (e.g., enhanced existing tree protections and requirements for Garry oak replacement trees through private development), and management and planning for Garry oaks on public property.



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Sign up for our newsletter, donate or become a member

Website: www.garryoak.info

Instagram: https://www.instagram.com/gomps_victoria/

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