# Goals setting for yourself in Open Seeds

* **Purpose:** To identify and improve open practices within your work and community.

To integrate indigenous knowledge with scientific understanding (including remote sense technology) for conservation of Caribou

* **Outcomes:** Improving open outputs, equitable participation and community interactions with fair and transparent value exchanges.
* Providing an effective and inclusive management plan for caribou conservation on the Slate Islands
* Improving open access to the current caribou habitat status and change of the Slate Islands provincial Park since 1984
* **Process:** Where am I now? → Where do I want it to be? → Review with mentor → Share via GitHub, slack, next cohort call
* Create preliminary field map of the Slate Islands Provincial Park using Sentinel 2 (2024)
* Conduct field survey to groundtruth remote sensing data on the Slate Islands Provincial Park
* Recreate current habitat map of the Slate Islands Provincial Park using LandSat incorporating groundtruth data
* Produce a habitat change map of the Slate Islands Provincial Park from 1984-2024 using LandSat
* Submit application to the Research Ethics Board for approval for social surveys with indigenous people
* Conduct social survey on indigenous people perspectives on how and why forest changes over time and its effect on wildlife
* Modify both the current habitat map and habitat change map in accordance to indigenous definitions and insights
* Review study with mentor
* Share study information through GitHub (information from indigenous people to be included based on their permission)

## Personal and project goals in Open Seeds

*Share your goals with your mentoring groups, mentor and the rest of the program members.*

| **Based on these insights, my top 1-3 project goals are as follows:** | **Based on these insights, my top 1-3 personal goals are as follows:** |
| --- | --- |
| Develop habitat map and habitat change map for the Slate Islands Provincial Park | Visit the Slate islands for data collection to groundtruth Landsat data |
| Engage with the indigenous people to document their perspectives about forest variables and change and its impact on wildlife | To empower the First nations to incorporate scientific tools with traditional insights to manage the Caribou on the Slate islands |
| Recreate habitat change map through the lens of the indigenous people | Obtain approval from the Research Ethics Board (REB) |

CC BY 4.0 Mozilla / Modified by OLS

Last updated 2024-09-23