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LEO: The Local Environmental Observer Network | www.leonetwork.org



Land Acknowledgment

We acknowledge the Dena'ina people, on whose traditional lands we gather. We also acknowledge the Creator and all Indigenous people of Alaska. Thank you for your past and present stewardship of the waters, plants, animals and spiritual practices of this place.





At the end of this training you will:

- Familiarize yourself with LEO network website
- Have increased confidence in observation posts
- Share common observations/ trends
- Know what makes a Good Observation
- Know what makes a Great Observation





Group Activity

Discussion





Group Activity: Discussion

- 1. What are some things you have noticed this past season?
 - a. What are some observations in your community
 - b. How did that observation come about?



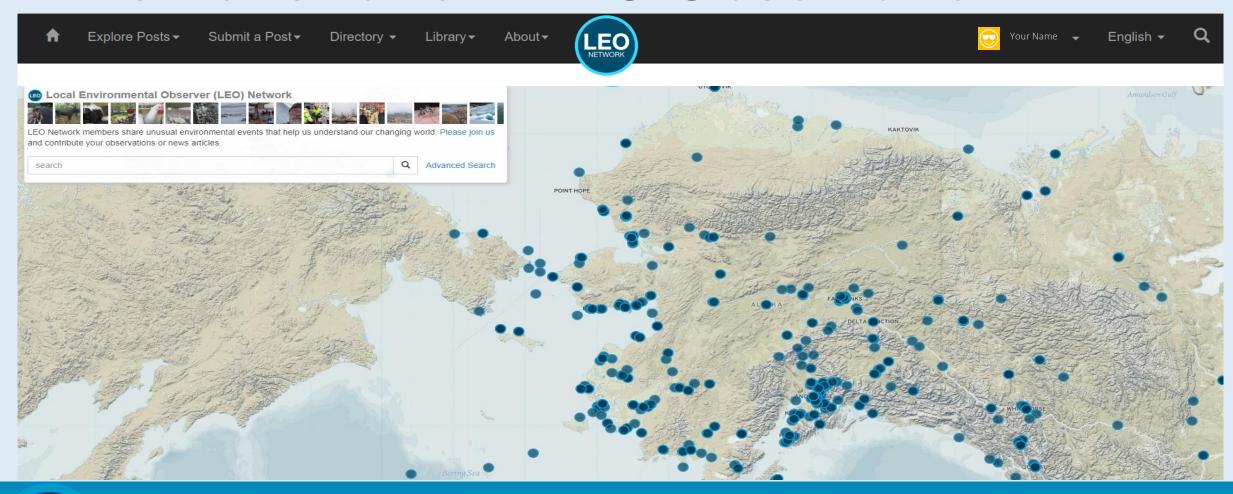


Demonstration

LEO Observation

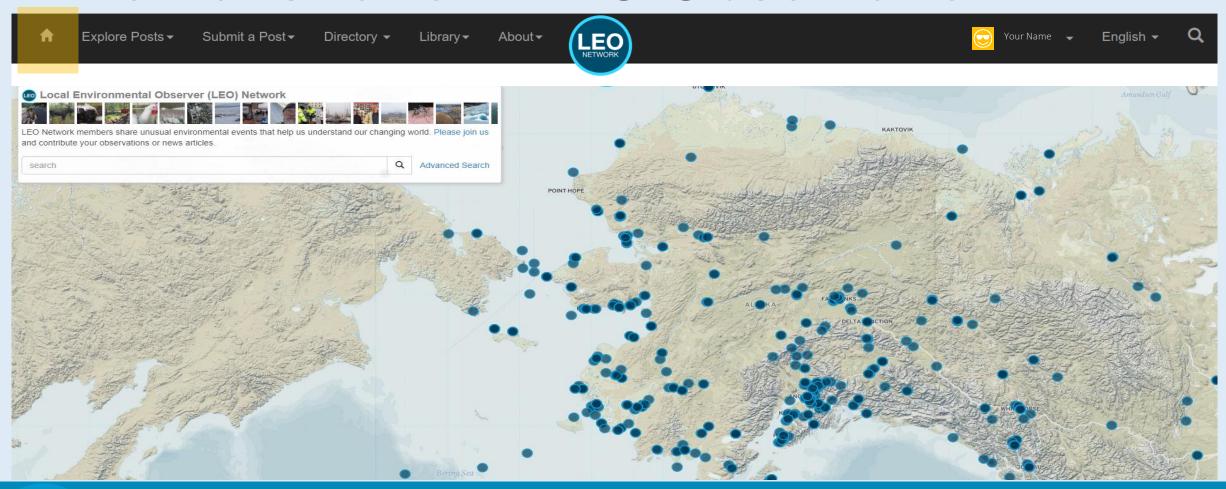






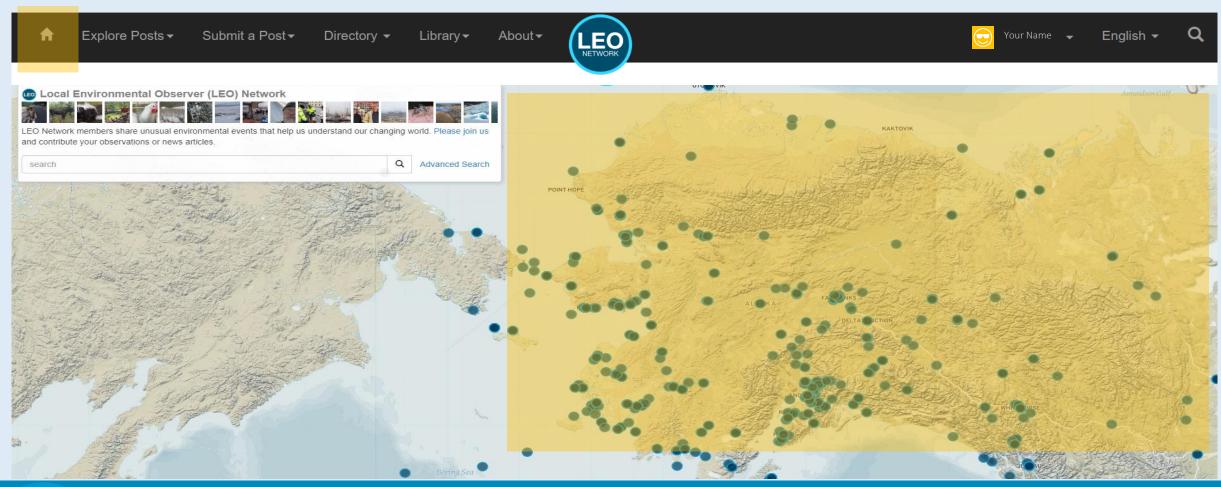






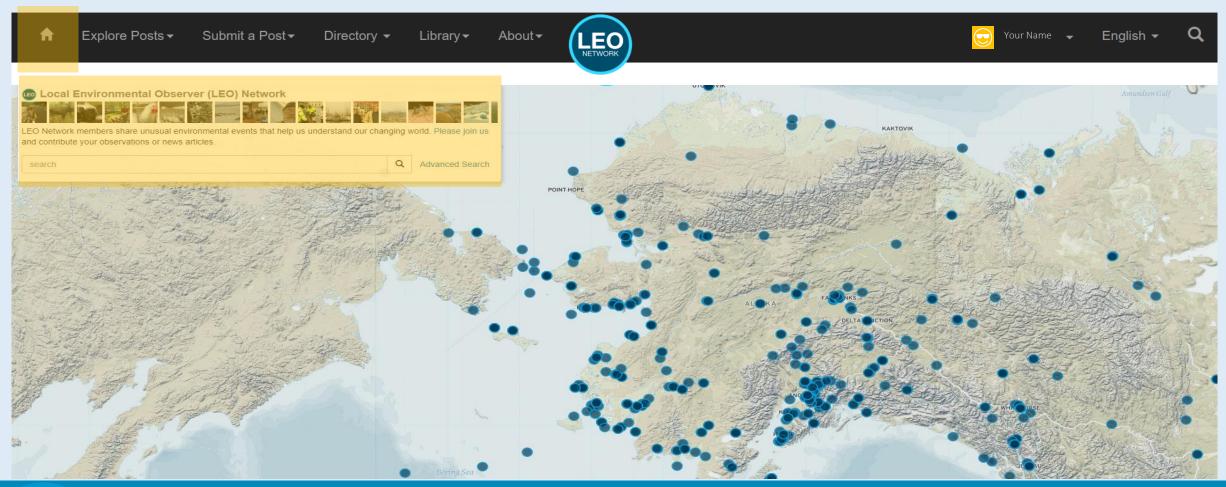






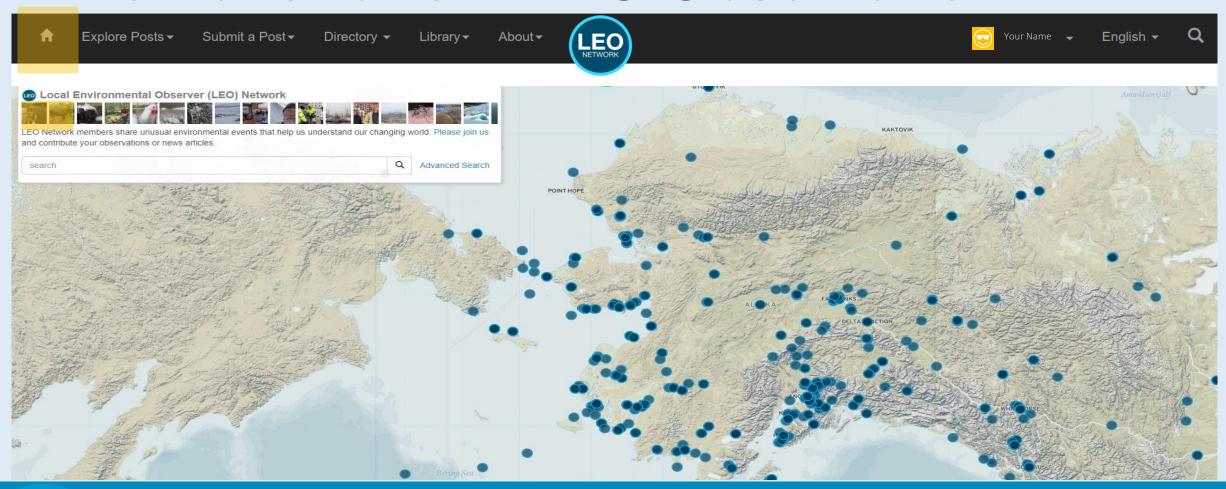






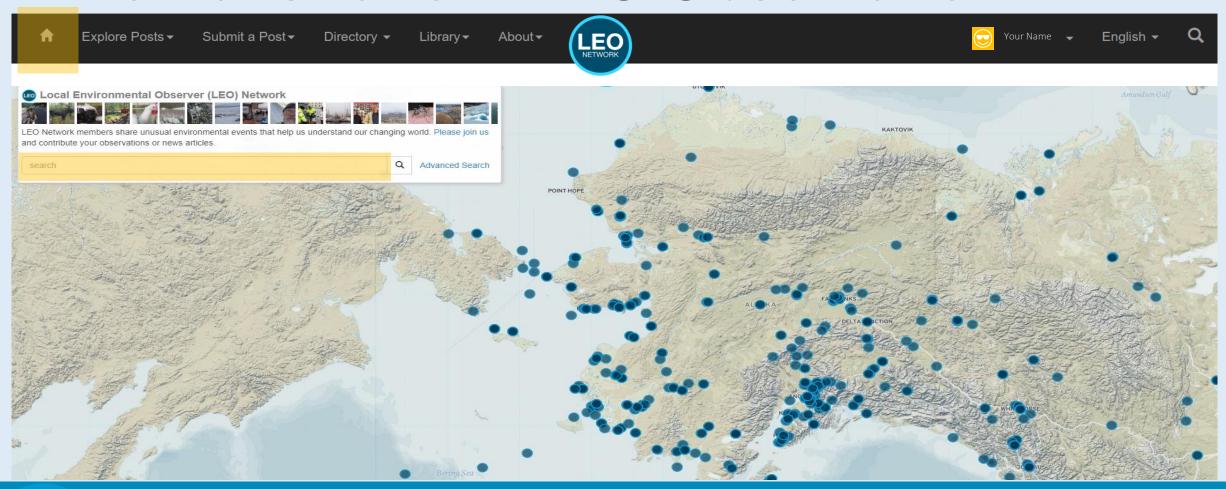






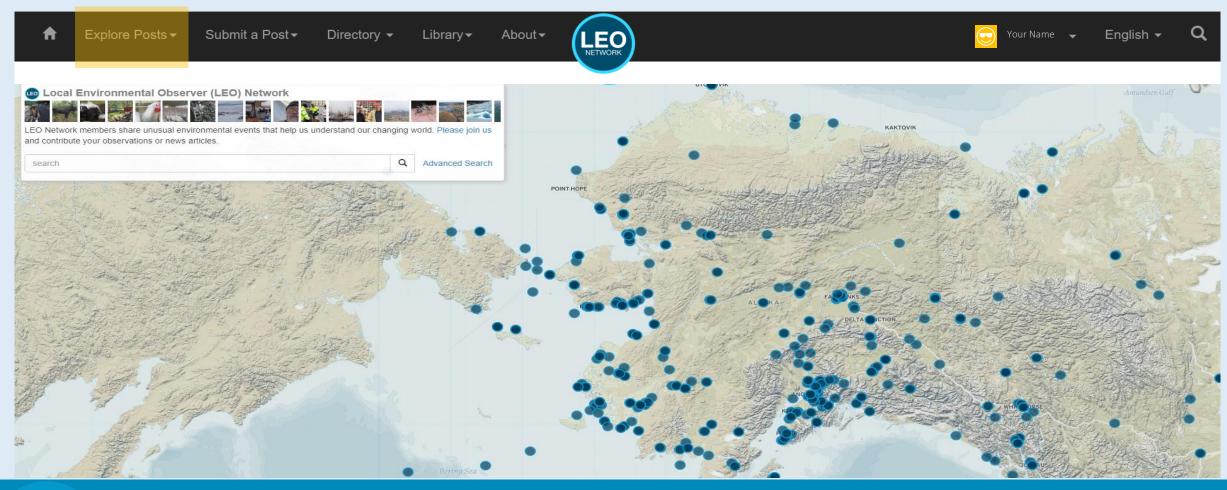






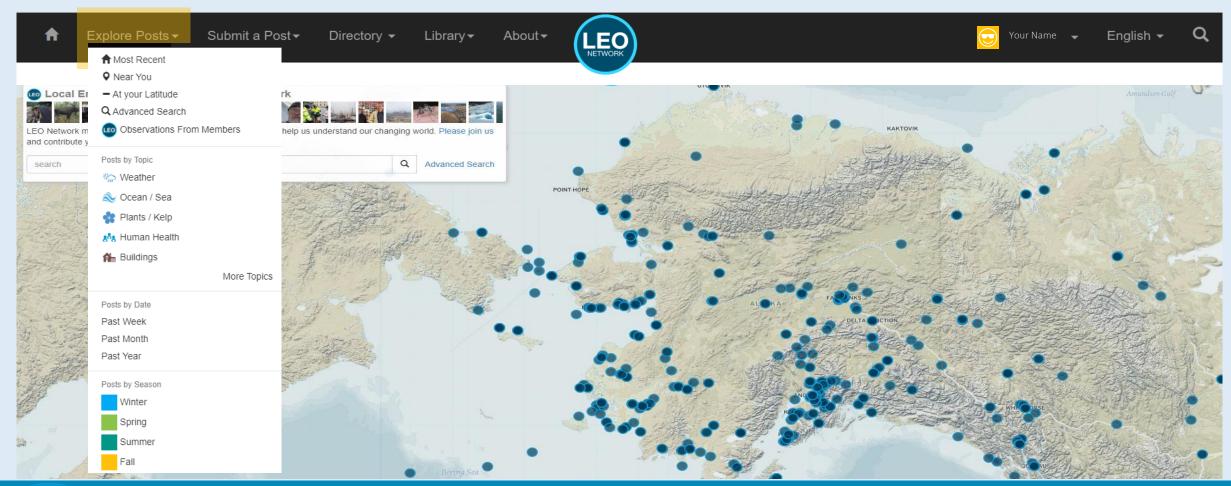






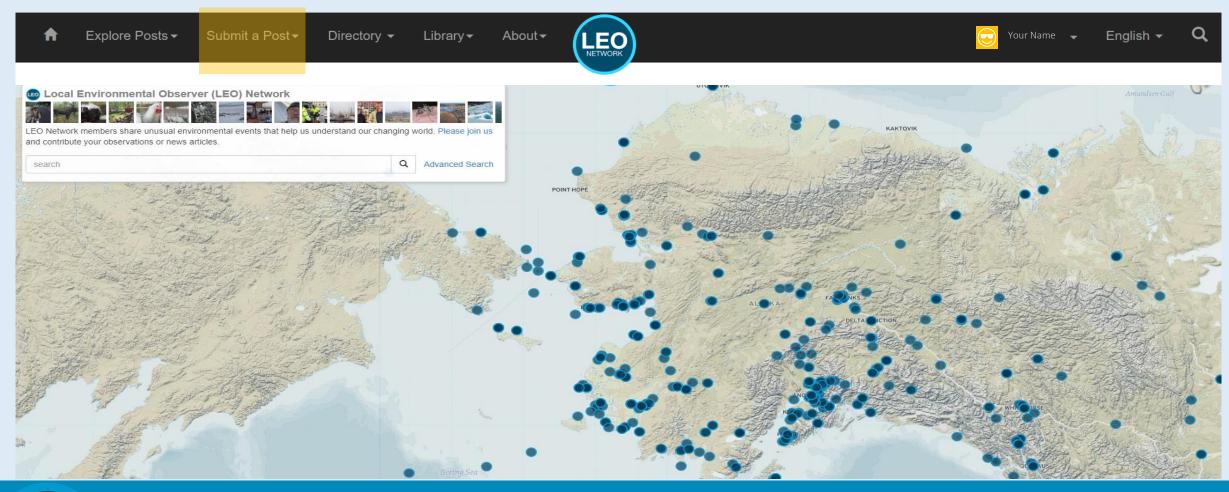






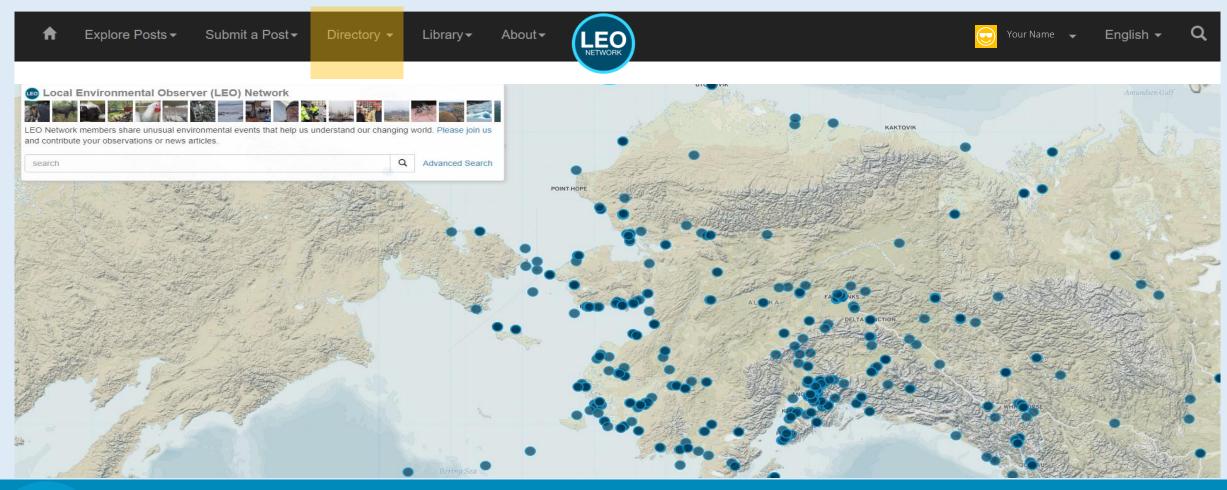






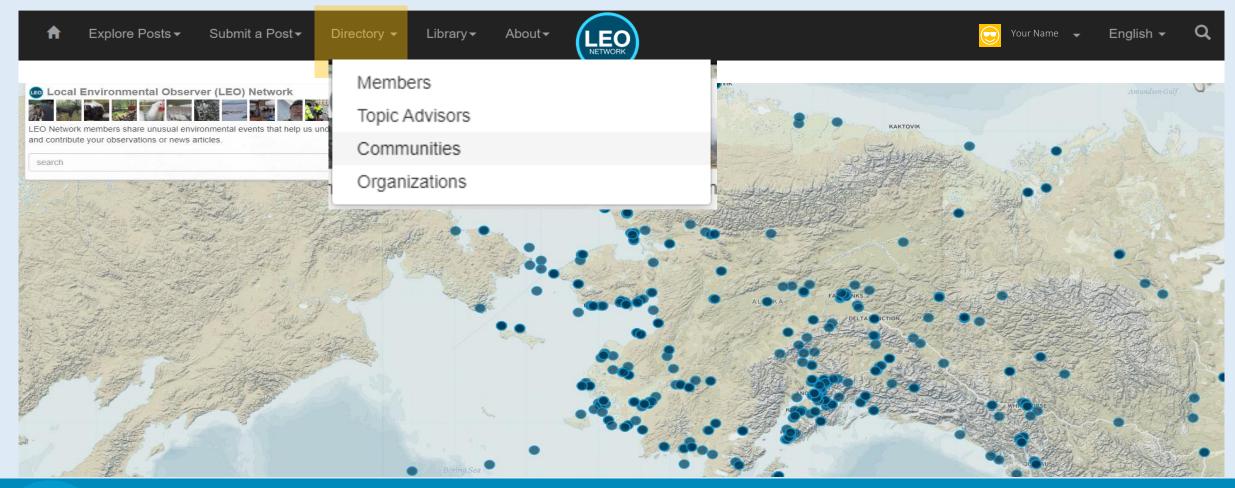






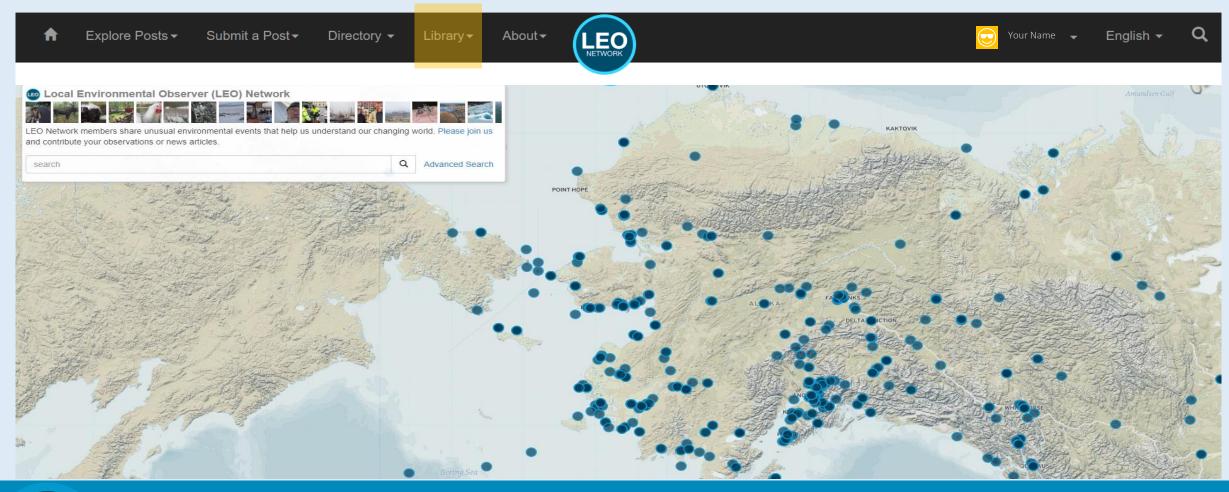






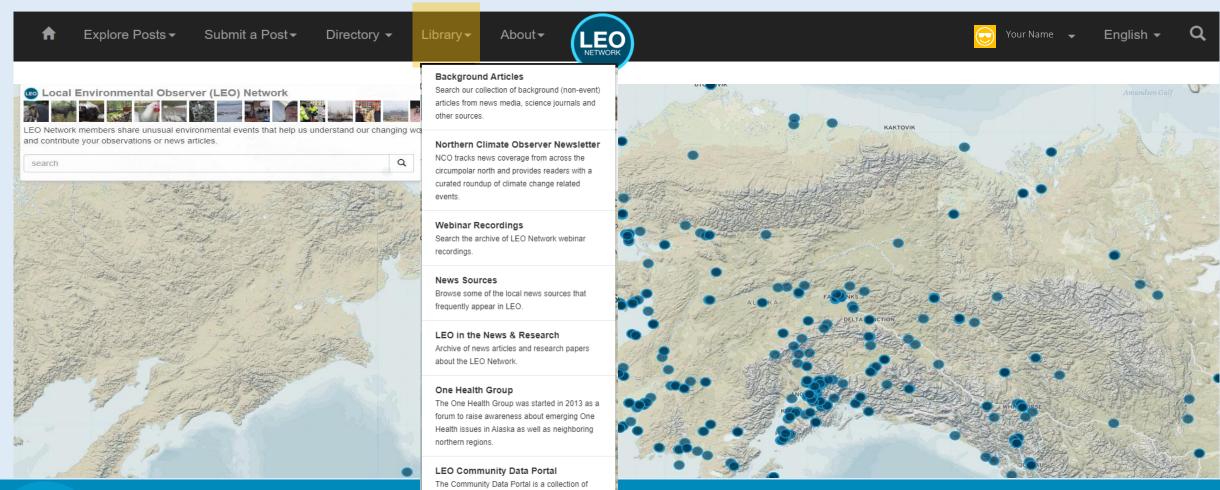










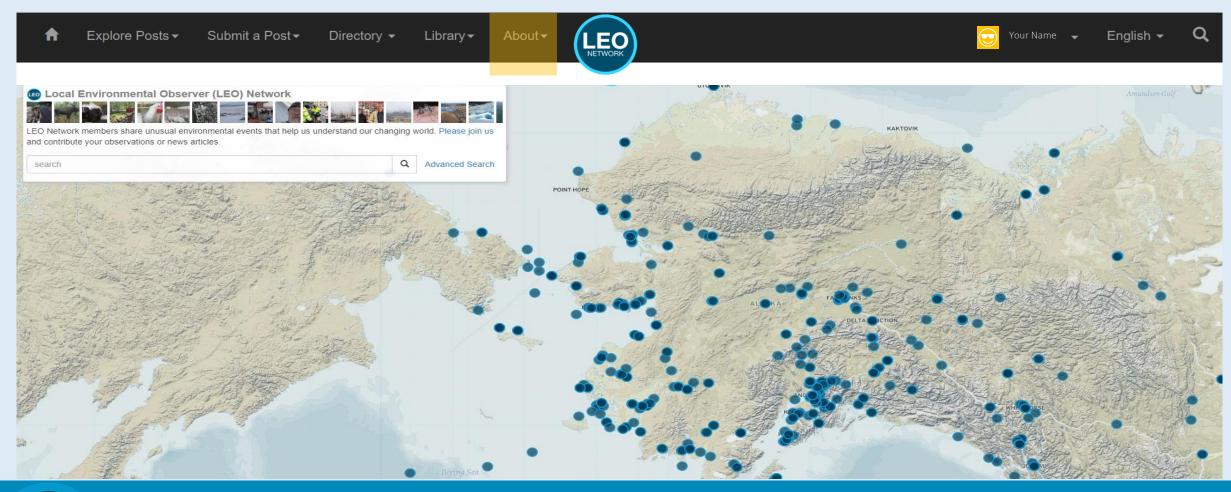






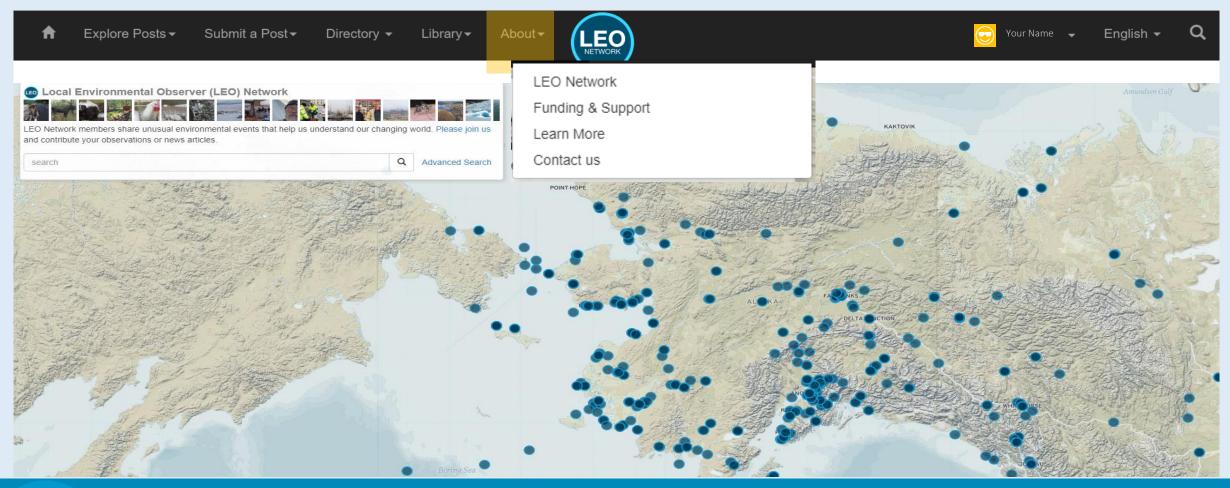
frequently used in LEO posts.

public datasets that can be browsed from the point of view of a community. These datasets are



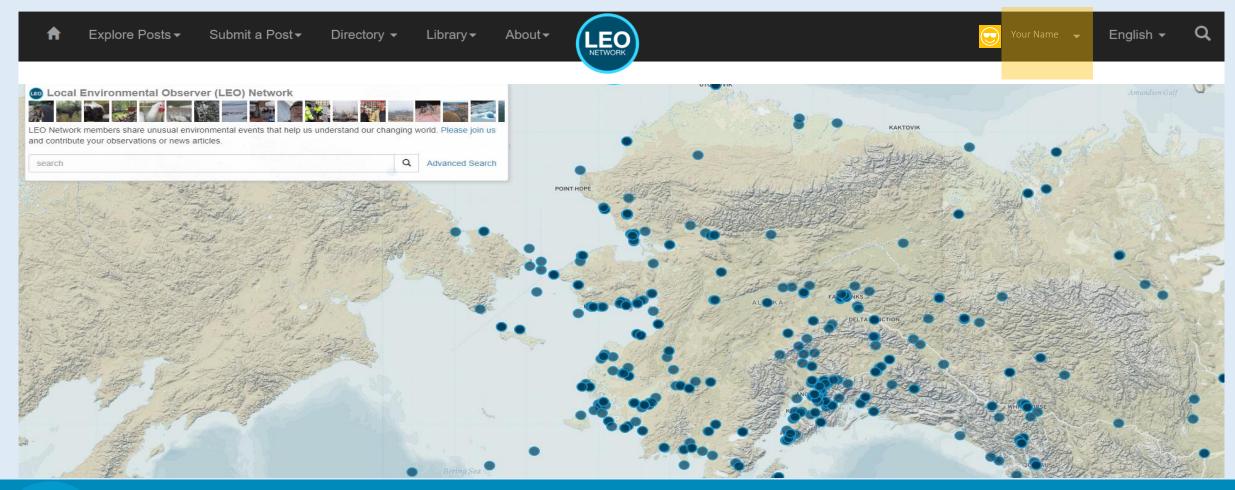






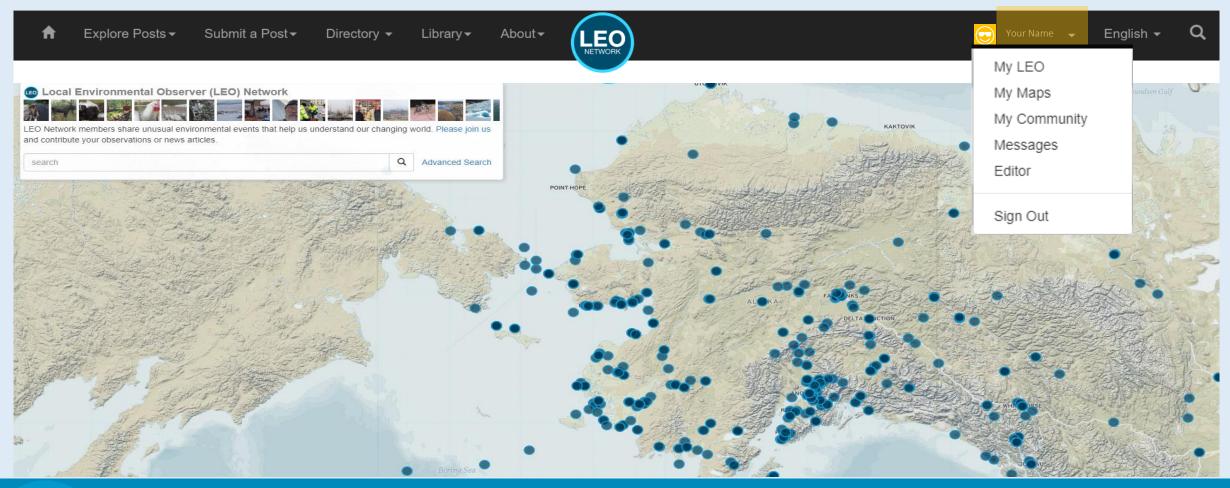






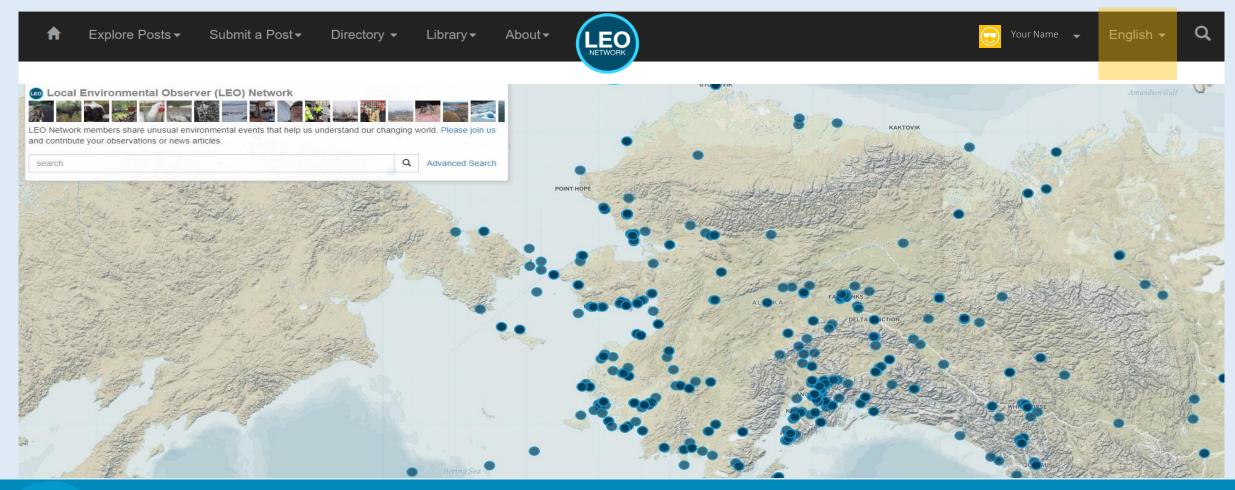






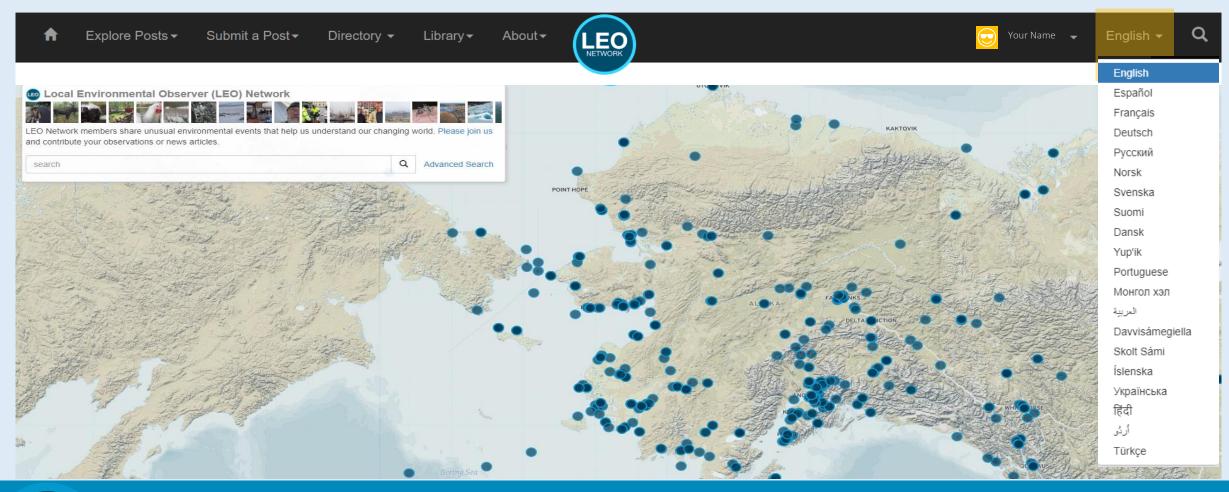






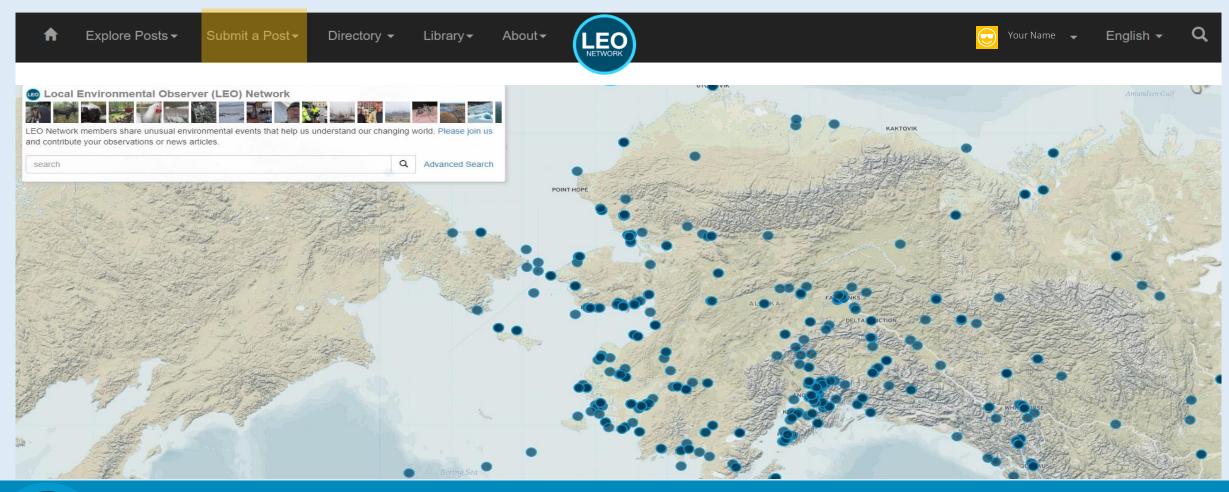






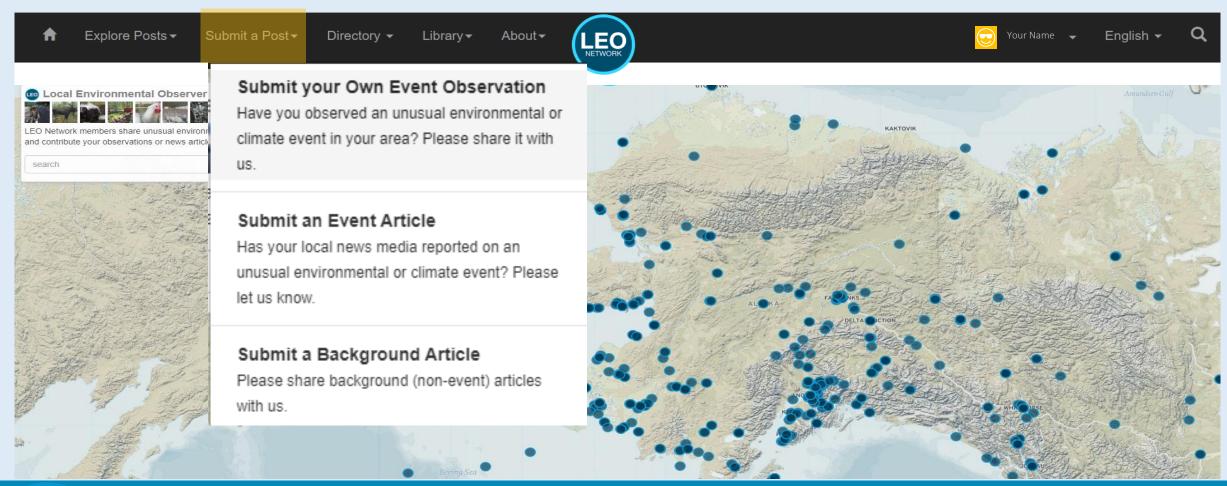






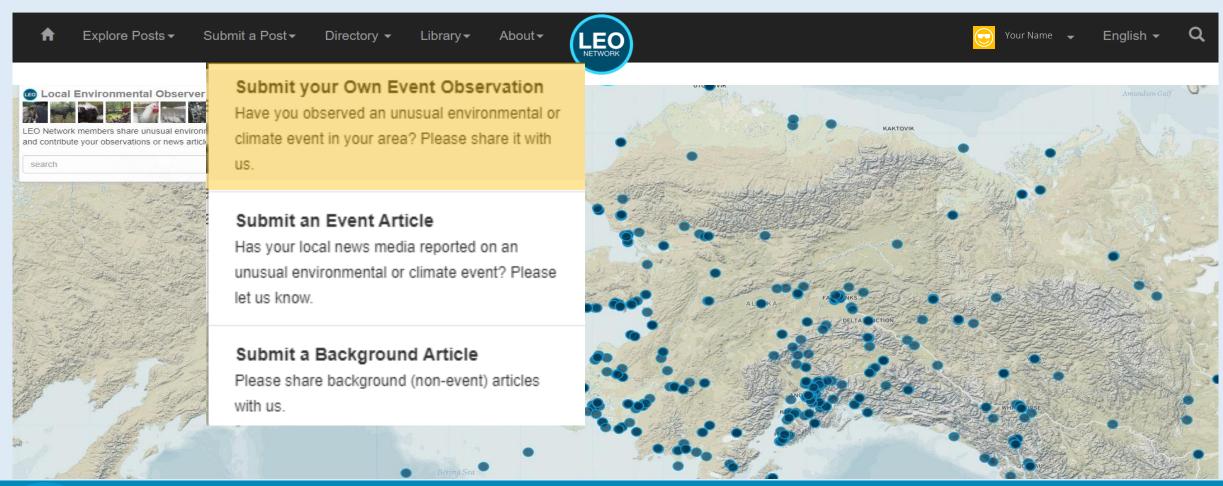






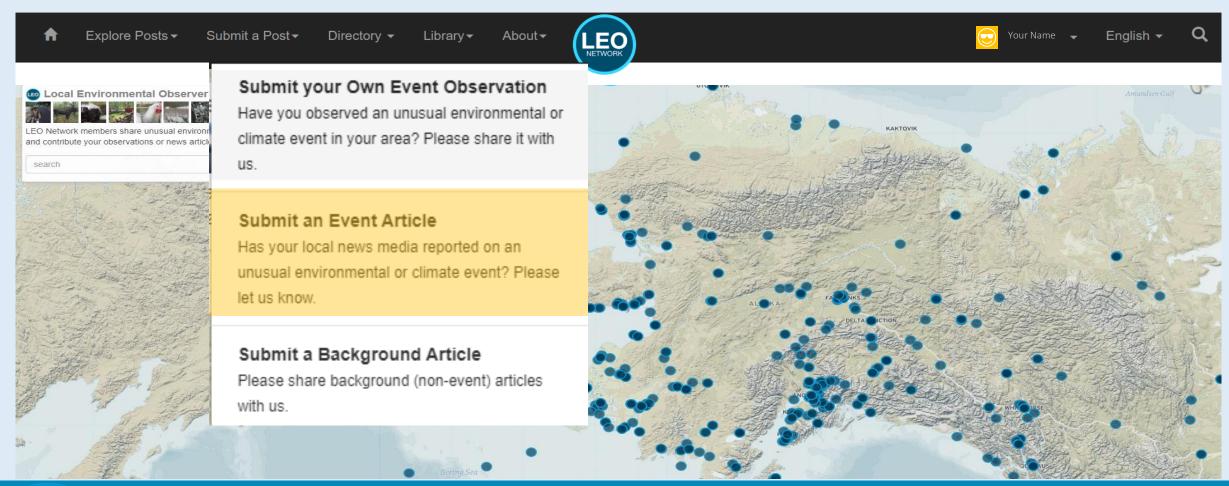






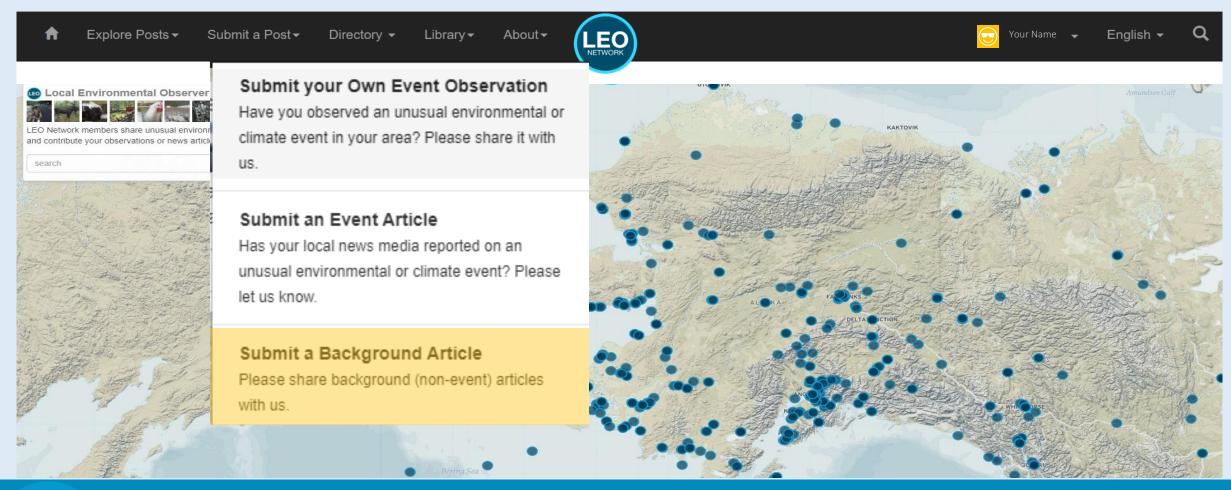






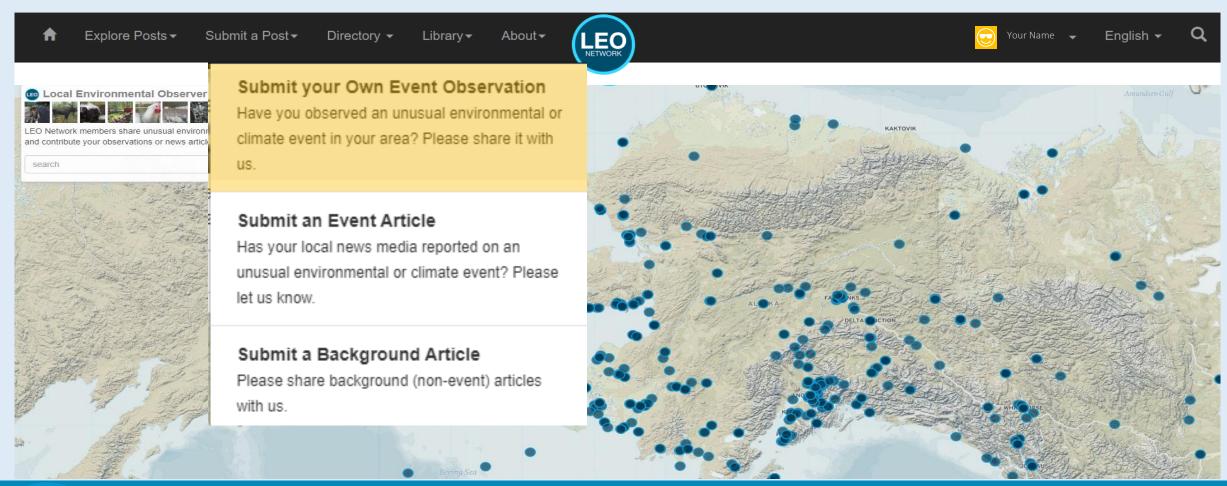






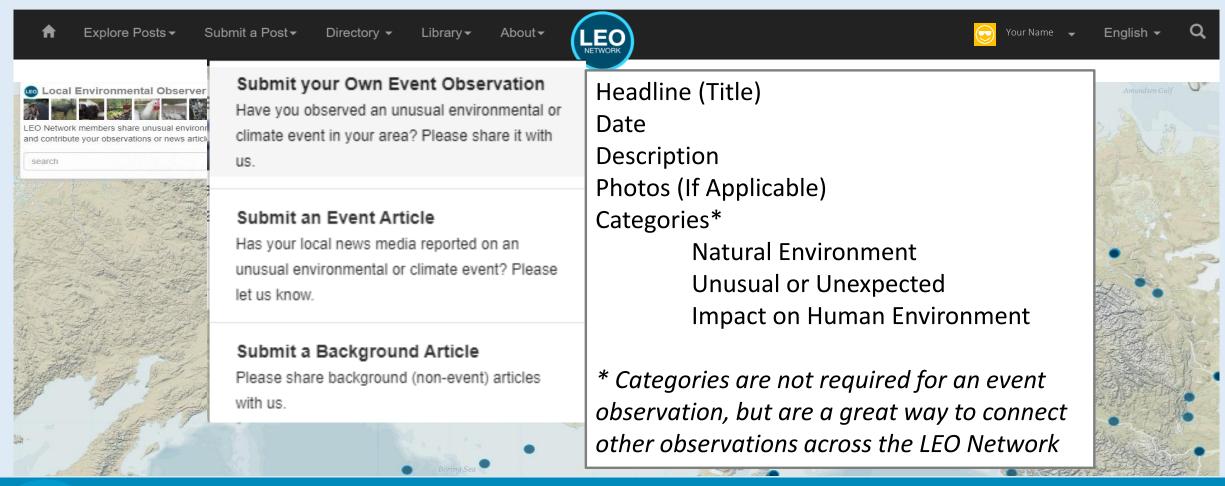






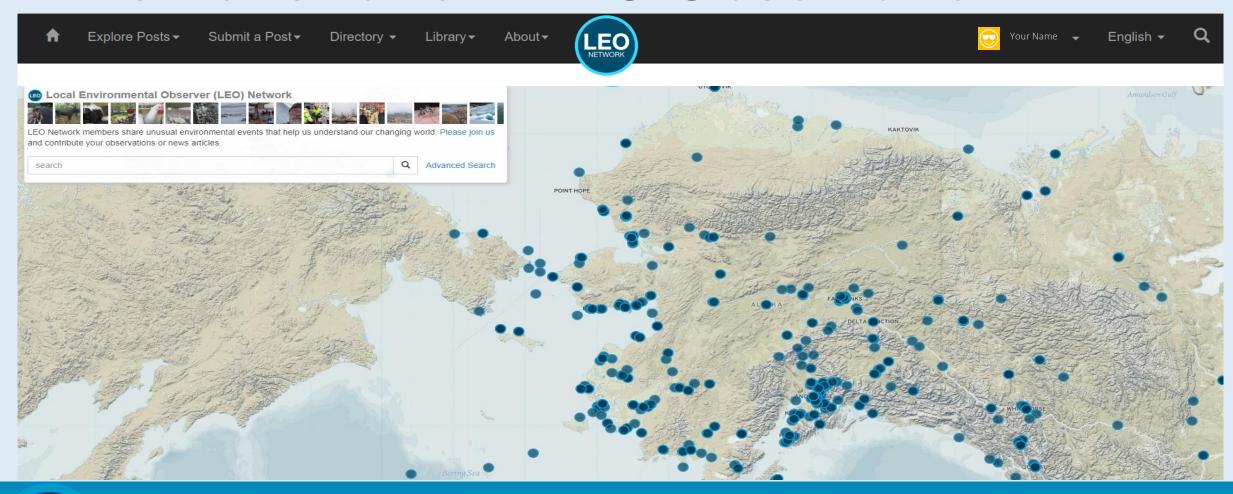






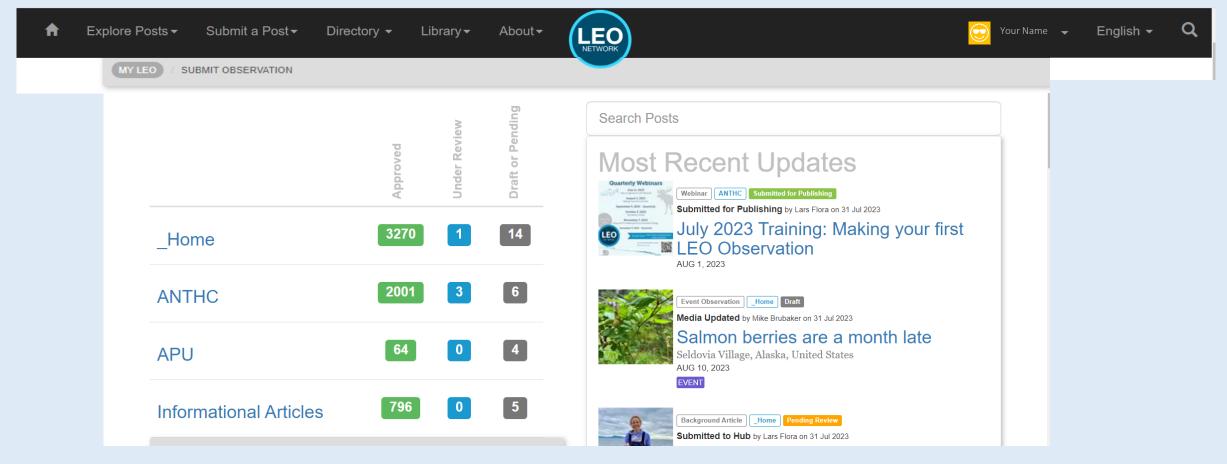


















N The Name Nugget EVENT





since March 2009. I've got a Substack post up on this event in western Alaska

Activity Scenarios on Handout

LEO Observation: Better to Best







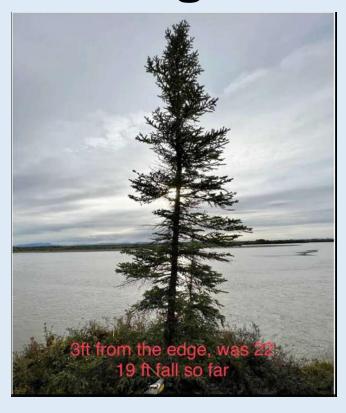


Observation #1

The first salmon I caught this year had what appears to be tapioca disease. So far it's the only one we've seen this year, and we did not see it at all last year.







Observation #2

Heavy rains have elevated river levels throughout August and September. High water continues to erode the river bank in the community. The photos show a tree that was 22 feet from the edge is know 3 feet. Total erosion has reached 91 ft. by old landfill and new mark shows 112 ft. marker.







Observation #3

This season we have observed many salmonberry bushes that appear to be defoliated. It seems something is eating the leaves. We have also noticed the berries look sickly. They are red but hard and almost burnt looking. They appear this way on otherwise healthy looking bushes and defoliated bushes. We usually see some like this every year but they are abundant this year.







Observation # 4

A Beluga Whale, a marine mammal usually found in coastal/oceanic waters, was seen in the Yukon River, 16 miles above Tanana, Alaska—some 600 miles from where the river empties into the Bering Sea. Post made in collaboration with Joyce Harper Roberts, who made the observations and provided the videos of the sighting.





Discussion Scenarios on Handout

LEO Observation: Better to Best





- What did you learn in your group?
- What were some barriers or obstacles to your scenario?
- Final thoughts?







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