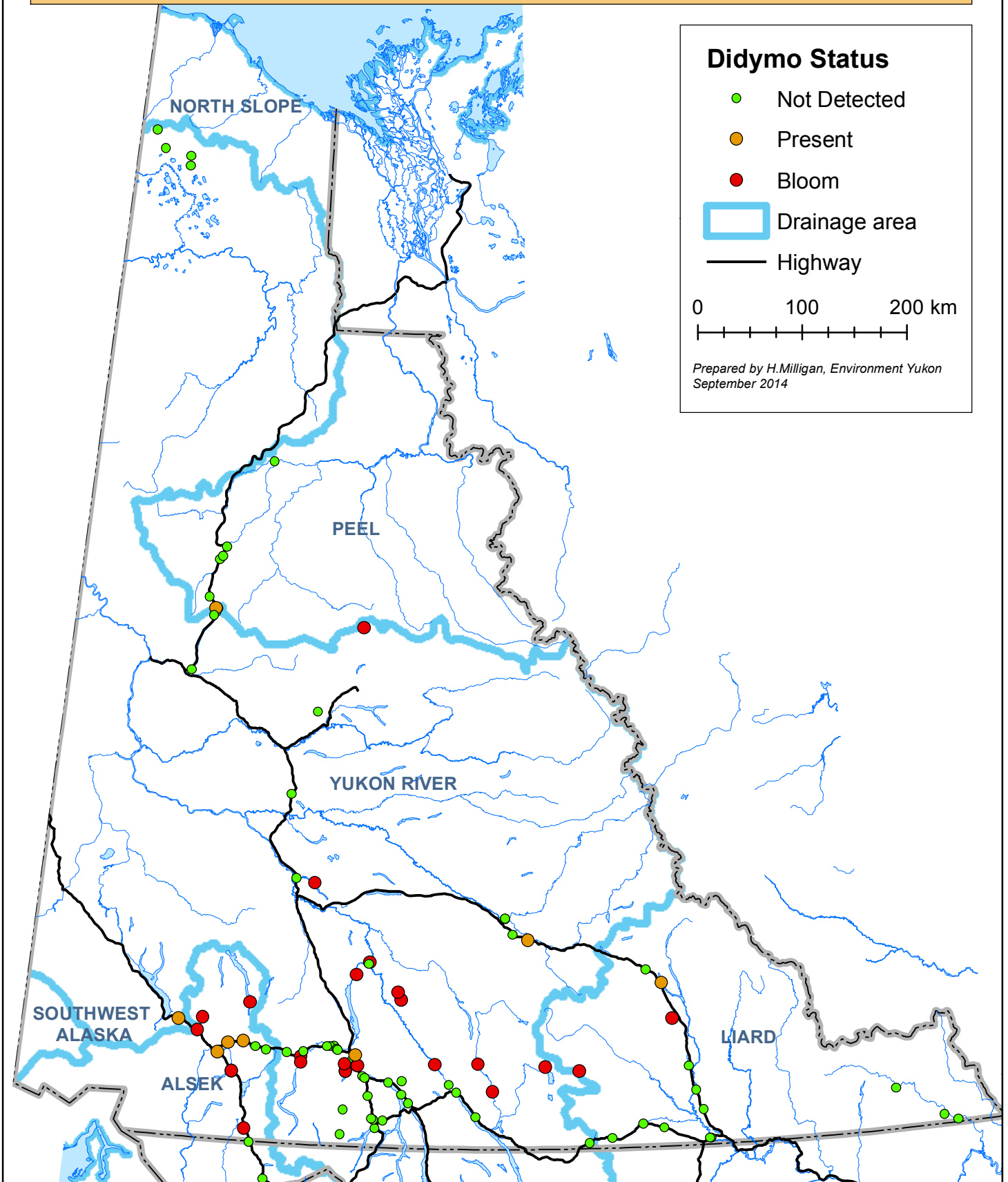


Didymosphenia Geminata: Yukon Locations



Didymo status from opportunistic sampling and public submissions from 1992-2014. Blooms were sites with mats of didymo covering rocks. Sites without mats of didymo that had didymo identified in algal samples were defined as present.

Didymosphenia geminata **(also known as didymo & rock snot)**

This summer, Environment Yukon visited several waterbodies to understand the distribution of didymo, a potential aquatic invasive species.

Key Findings

- Didymo was more widespread than anticipated and occurred in all Yukon watersheds except the Southwest Alaska drainage (Copper River area). This survey gives a baseline for presence and not detected. It does not show whether didymo is a native species to Yukon, if it's spreading, or how it affects aquatic environments.

Proposed Next Steps

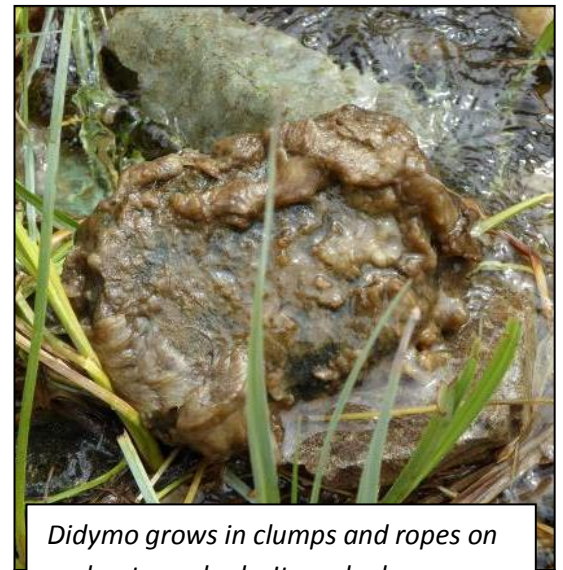
- DNA analysis to understand if didymo is native to Yukon;
- To monitor didymo to see if it's spreading;
- To investigate what its impacts are to Yukon streams; and
- Continue to use educational programs to increase awareness and foster behaviours in Yukoners and visitors that prevent the spread of didymo.

What is Didymo?

- An algae that can be invasive and form large, slippery mats that cover streambeds. These mats can degrade fisheries and the aquatic ecosystems by changing fish habitat.

What can I do?

- If you think you've seen didymo, report the incident to 1-800-661-0408 ext. 5721 or fisheries@gov.yk.ca.
- If possible, take a photograph, a small sample for identification, and note the exact location. Do not freeze the sample.
- Prevent the spread of didymo with CHECK, DRAIN, CLEAN. Freezing footwear solid overnight ensures that you cannot spread didymo to a new location.
- If you find didymo on equipment after leaving a site, throw didymo in the garbage and not down the drain.



Didymo grows in clumps and ropes on rocky streambeds. It can be brown, yellow, or white. When you pull it apart it feels rough like wet cotton wool



Didymo can live several weeks when attached to felt soles (YG Photos)