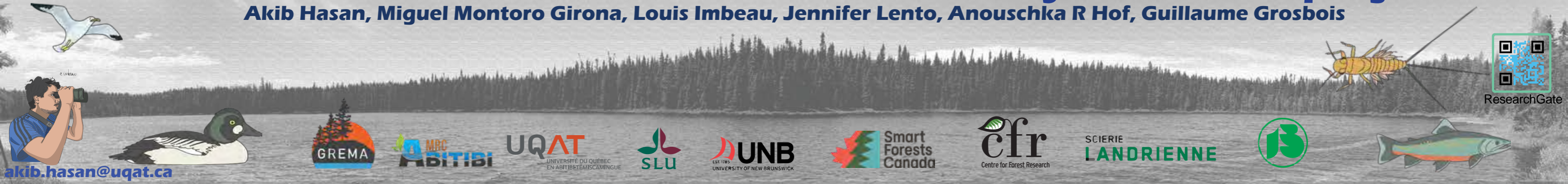
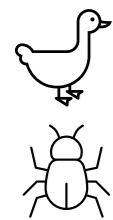


# Go to the lakes to know the forest biodiversity: The esker project.

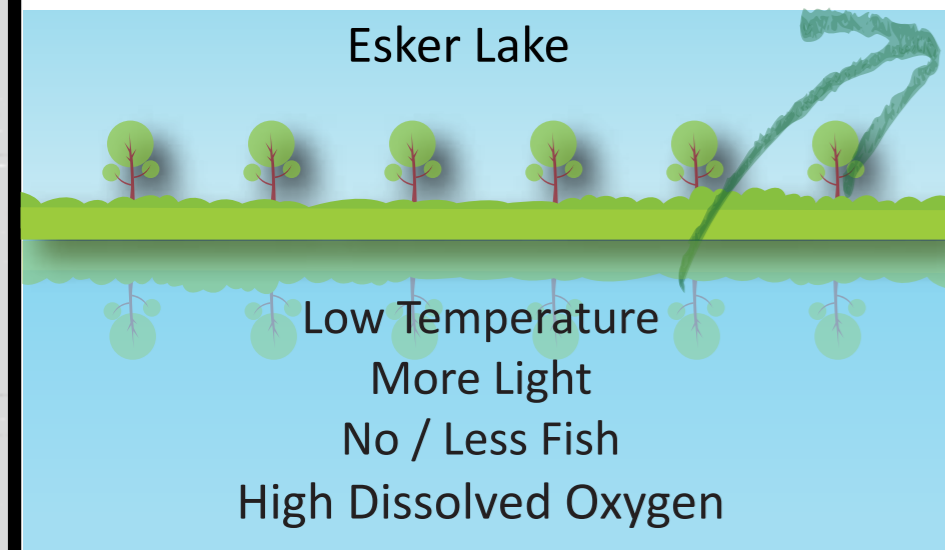
Akib Hasan, Miguel Montoro Girona, Louis Imbeau, Jennifer Lento, Anouschka R Hof, Guillaume Grosbois



## Problem statement



Esker lakes are valuable but vulnerable from economic pressure  
 Significant knowledge gap about biodiversity associated to esker

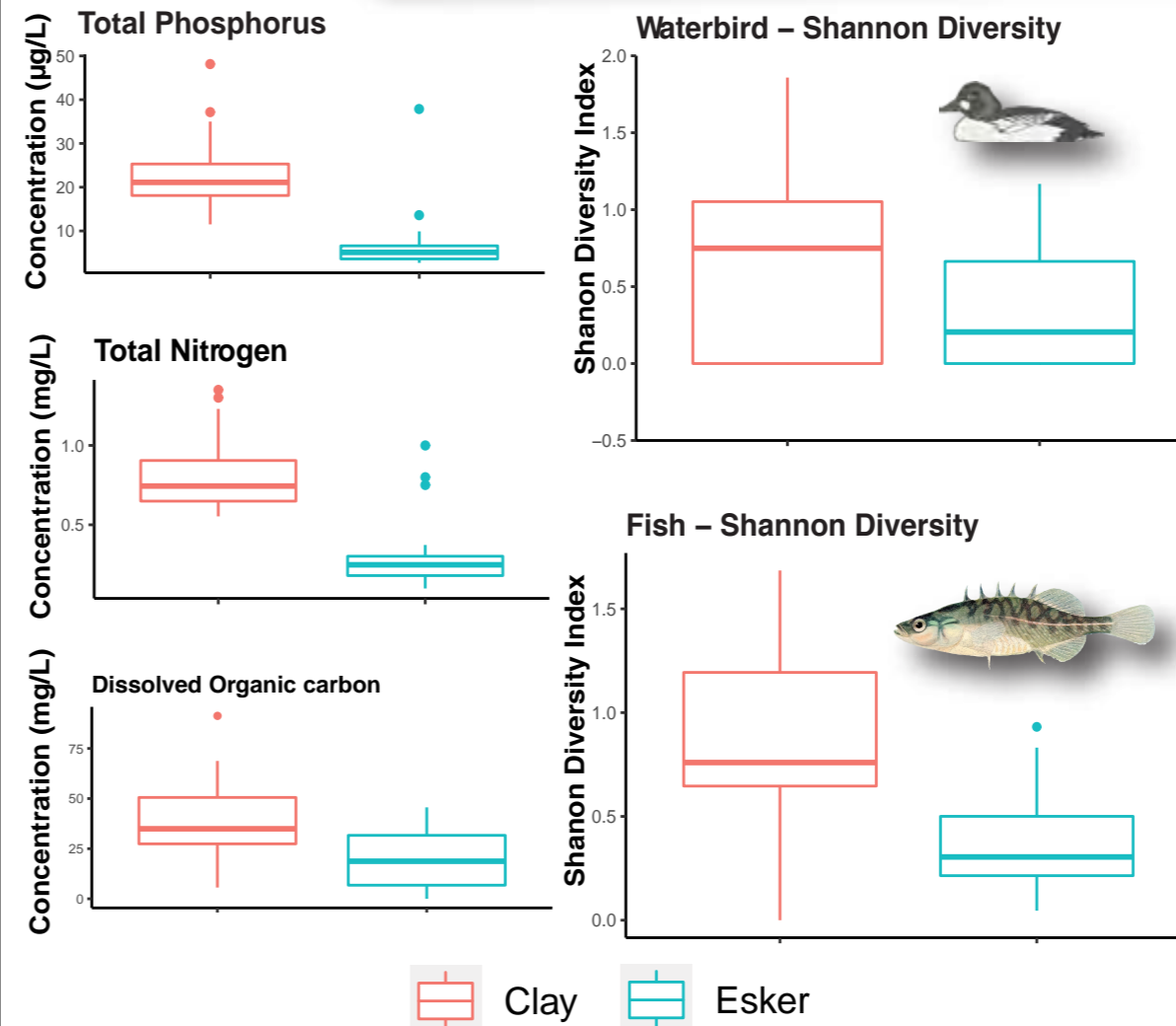


Abundant Macroinvertebrate



Abundant and Diverse Waterbird Community???

## Preliminary Results



Wait, What!!!

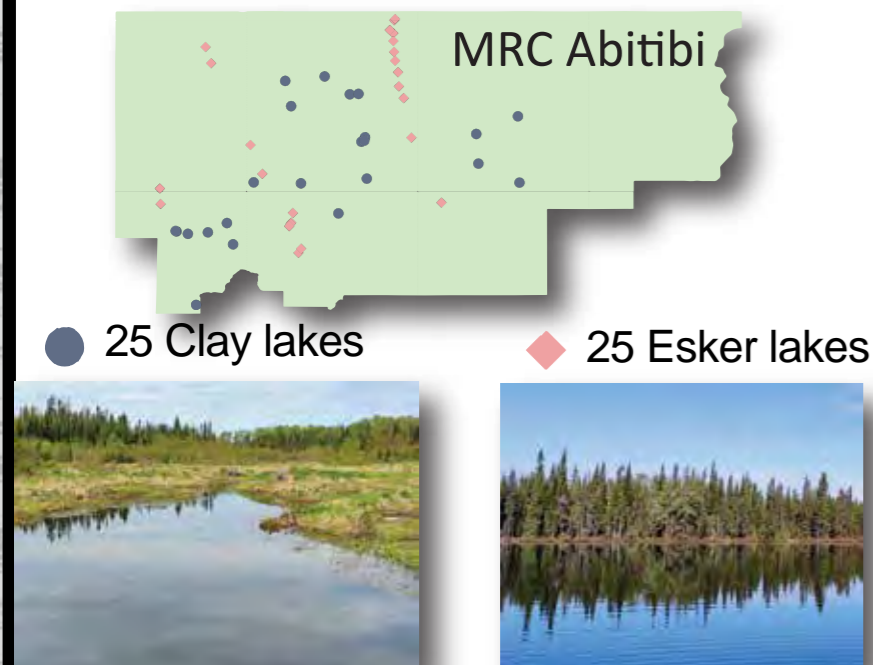
We found higher shannon diversity index for waterbirds and fish in lakes on the clay belt. Nutrients and Organic carbon were higher also in the clay lakes.

Our study is the First study to evaluate biodiversity associated to esker lakes in the world!!!

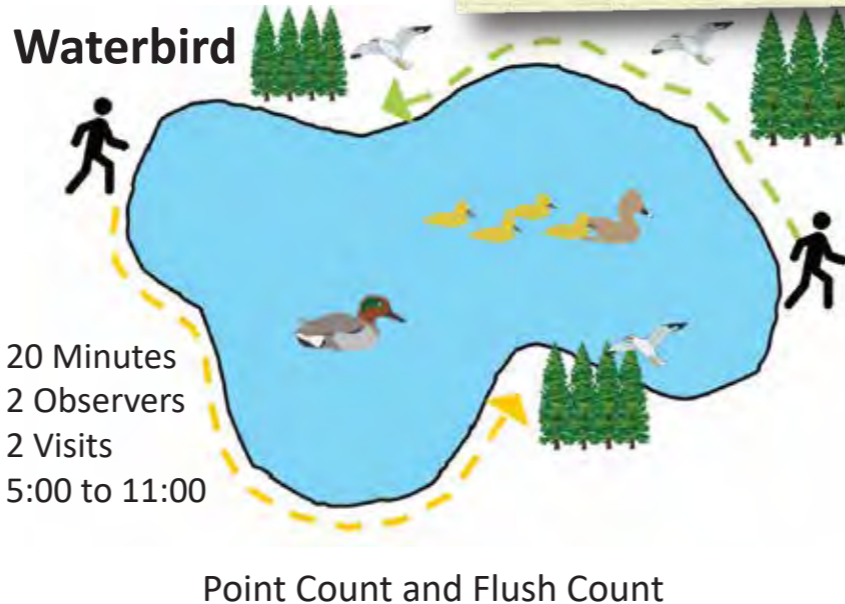
## Objective

To assess the diversity of waterbirds and their aquatic resources in esker lakes using food web approach.

### Study Area



### Sampling Design



### Method

#### Environmental Factors



#### Fish



#### Macroinvertebrate

