

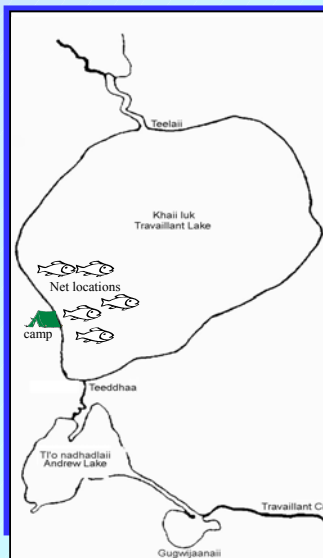
# Travaillant Lake Fish Movement Study

## The Study

- ✦ Determine fish movements within, or out of, Travaillant Lake
- ✦ Collect biological information of fish species present

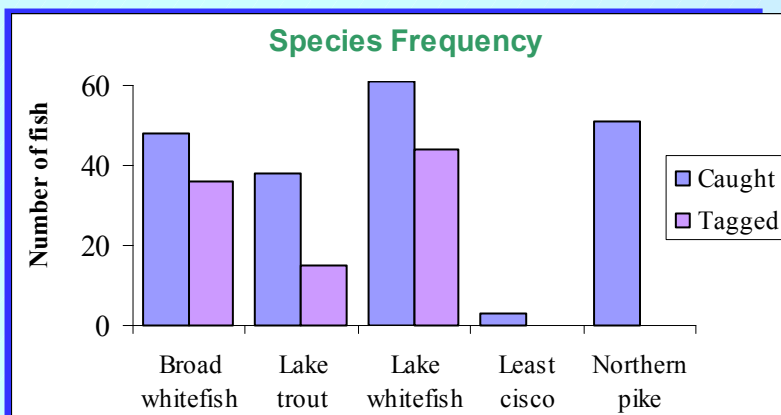
## What was done in 2002

- ✦ Field study in July and September
- ✦ Caught and tagged fish
- ✦ Recorded biological information of fish species (i.e. length, weight)



## Results from 2002

- ✦ 201 fish caught
- ✦ 96 fish tagged with Floy tags
  - Least cisco and Northern pike were not tagged because they require a different tag
- ✦ 0 tags returned to date
- ✦ Northern pike was largest, followed by lake trout, lake whitefish, broad whitefish, and least cisco



**Species Length & Weight**

Species	Average length (cm)	St.Dev length (cm)	Average weight (kg)	St.Dev weight (kg)
Broad whitefish	41	5	0.8	0.4
Lake trout	67	9	3.4	1.2
Lake whitefish	44	5	1.1	0.5
Least cisco	30	3	0.3	0.1
Northern Pike	91	11	6.1	1.9

## What's Next

- ✦ Continue study in 2003:
  - Tag more fish
  - Re-catch tagged fish
  - Collect more biological information



We thank NWT CIMP (DIAND) for their contribution to this study.



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