

# FISH

## Introduction:

I am doing a project on fish in our alcove; apparently there is quite a lot of fish in there. A scientist from the National Oceanographic and Atmospheric Administration (NOAA) was catching fish in a trap and seeing what fish use the alcove, she found that several types of fish are there. One day we found one of her traps and saw an Alaskan blackfish. Something I know for sure is that there are plenty of three-horned sticklebacks in there. I even found a sculpin that seemed to have hatched just a day before I caught it, because it was so tiny. It is so fun to catch these fish and study them, so I think you should to because it is such a great experiment. But not all of it is about the fish, you will need special gear to see how fast the ice is freezing, so you know if the fish can live throe the winter.



The Alcove at 68<sup>th</sup> and Meadow Streets after freeze up.

## Materials:

- A small fish net
- A bucket that can hold at least 3,000 ml
- A data table

## Procedure:

- 1) Go to the creek at least once a week with materials.
- 2) Look for fish, catch them, identify them, release them.
- 3) Log them.
- 4) Repeat steps 1-3 each week.

## Data table:

Week	Fish type	Number of fish
Week 1	Three horned stickleback	3
Week 2	Three horned stickleback	2

Week 3	Sculpin	1
Week 4	Alaskan black fish	1
Week 5	Three spined stickleback	3

## Conclusion:

The pattern is that every week I find at least one fish by the water's edge. There for the alcove is being used at a normal rate to what I think people should see. My results show that fish that aren't supposed to be in anchorage are using it like the Alaskan black fish.