

## **Youth Streamkeeper Report – Sofia Nybida**

My name is Sofia Auger Nybida and I am sharing a report on a Streamkeepers program called “Gently Down the Creek”. The instructor was Dave Clough. 15 kids met at Hansen Creek on May 12th.

First we put on chest waders, then we walked down to the creek and talked about what we were going to do, and how to walk around the creek in a way that wouldn't break the bank or send dirt into the water and hurt the fish.

Then we tried to find where we thought the best place to hide would be if we were fish.

We did some measurements on the heat and height of the water. To measure the height or depth we had a pole with numbers written on. For temperature, we had a thermometer and a little machine that tells you the temperature, all this we wrote down and kept track.

Then we had a duck race. What this is: we had two rubber ducks and two people put them down into different parts of the creek and timed how fast they swam. That told us how fast the water was moving. We wrote that down too.

With all these measurements and observations we decided together if we thought the creek was healthy or not. Dave told us it was around 70% out of 100.

Then Dave, Angus and Tosh helped drag a net along the creek to trap fish We got three that were all under 4 inches. Two coho, one trout.

We split into groups and scooped up water and dirt to look at different bugs. This bug finding and the ducks were my favourite parts.... Although now I am always reminded of ALL THOSE BUGS whenever I go to the creek now.