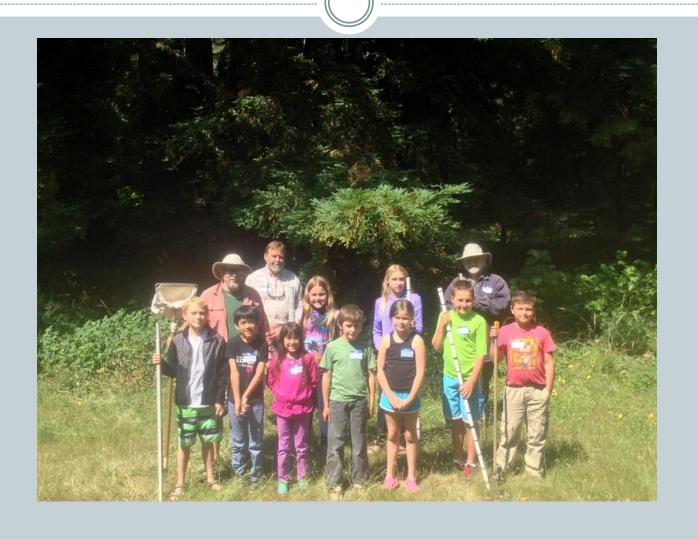
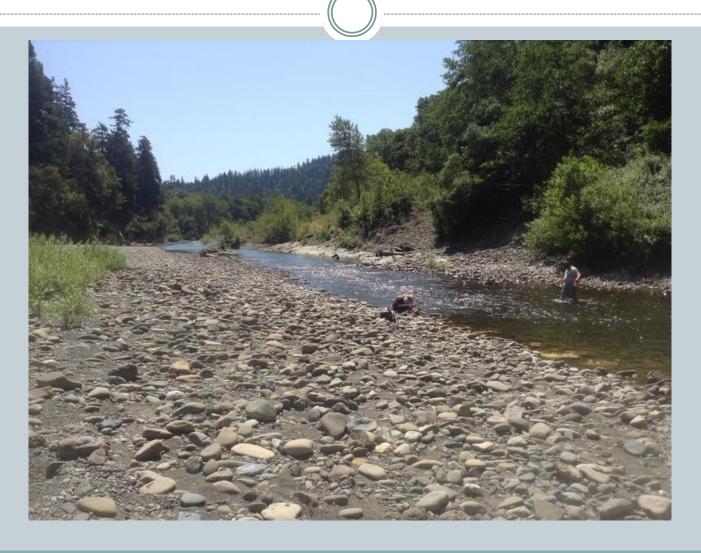
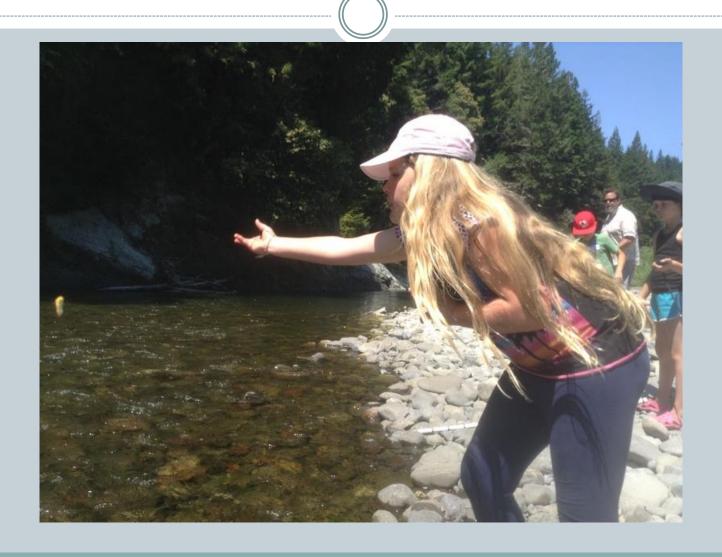
### Kids in the Woods 3: The Young Scientists



# Study Area Main Stem Van Duzen River at Riverside



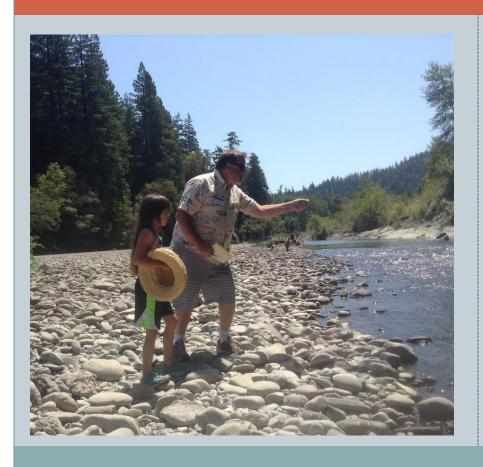
### Establishing the Flow of the River



### How fast does the orange peel go?

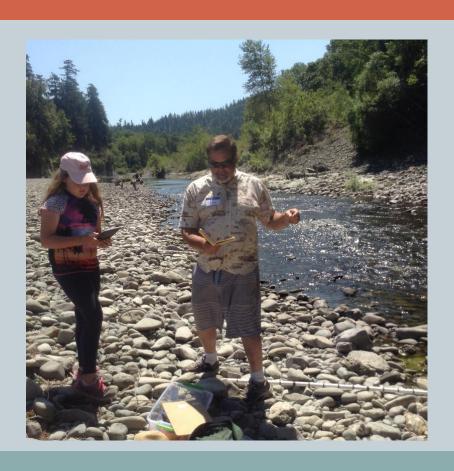
Throw it.

Time it.





# Establishing the Depth and Width





### Water Quality

#### How clear is the water?

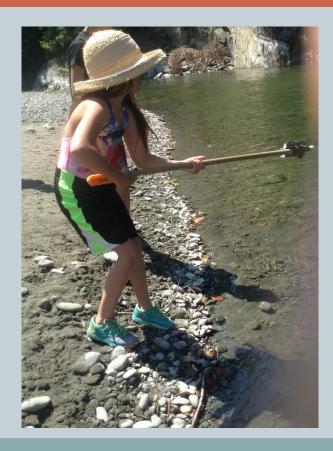




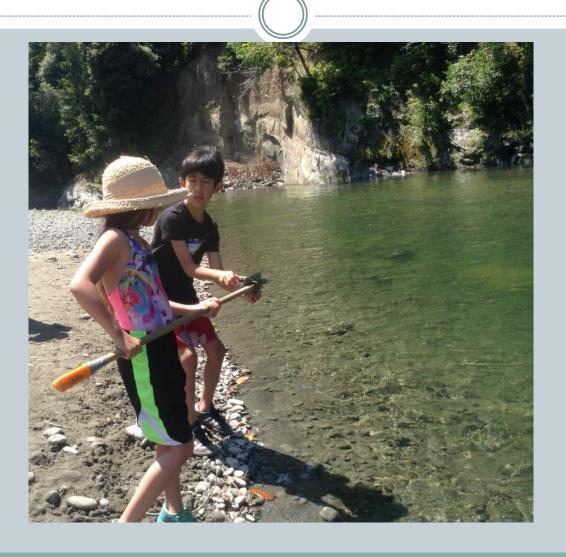
### Turbidity

#### Using the Slyter stick.





### Why is this important



### Macroinvertebrates



## **Collecting Samples**





#### Move the rocks. There is a whole world to see.



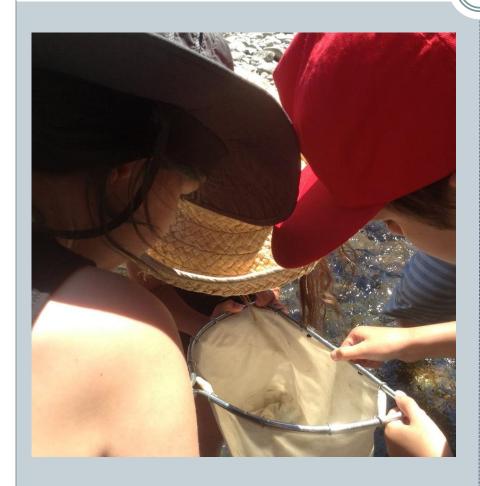


# Action





### Inside the Kick Net





### We found some macroinvertebrates!



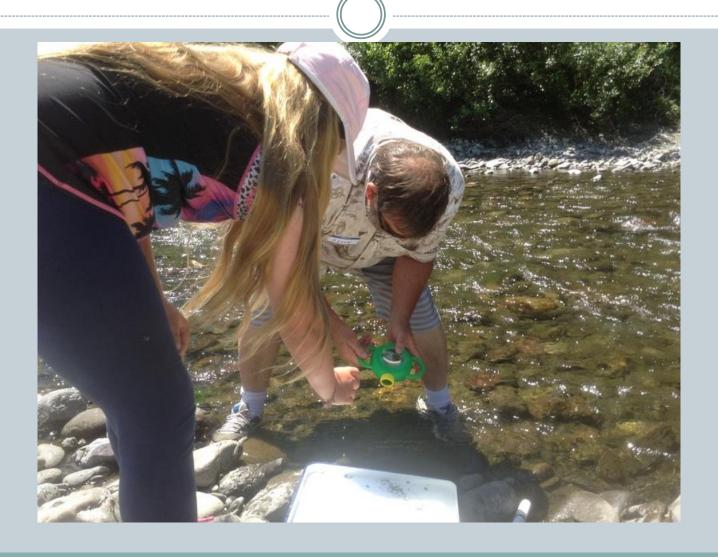
#### **Into the Tray**

#### What did we get?

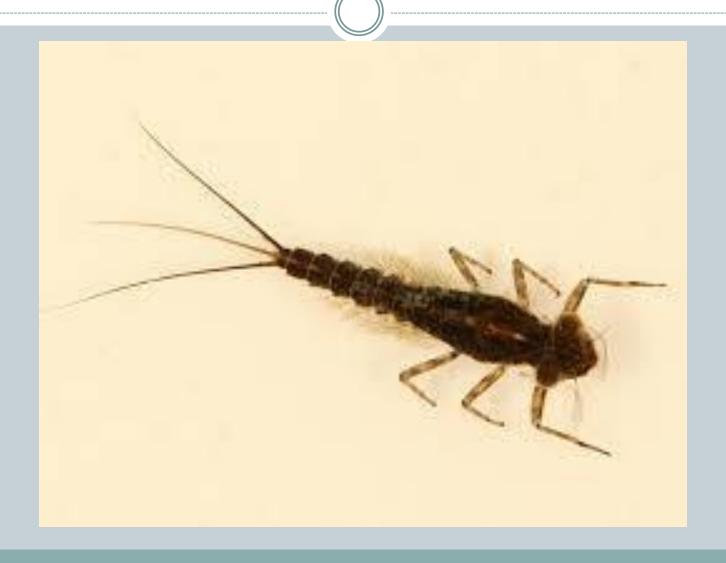




### Into the Probe



# Mayflies



# Stonefly



# Caddysfly







Why is Oxygen important to a stream?

What does it tell you about a stream?

In the stream flow, where does Oxygen show?



### Be the Scientist

