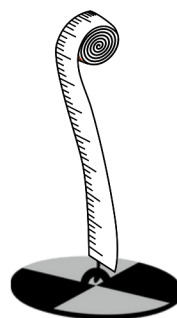


## Collecting Data Using a Secchi Disk

Contact: Patrick Neale [nealep@si.edu](mailto:nealep@si.edu) or 443-333-9217

### Overview:

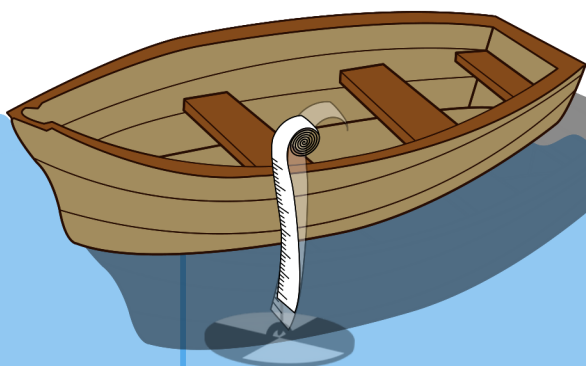
A Secchi disk is a simple way to measure clarity of the water. The Secchi disk is lowered into the water until it is no longer visible, and that depth is measured. Secchi disk depth values that are high indicate clearer water, and low Secchi depths indicate high turbidity.



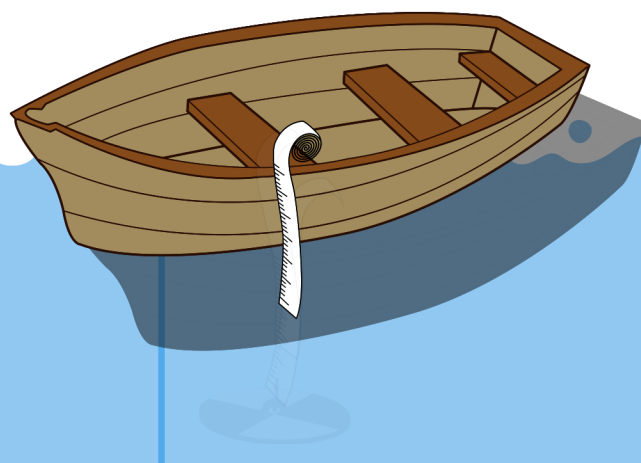
### Protocol:



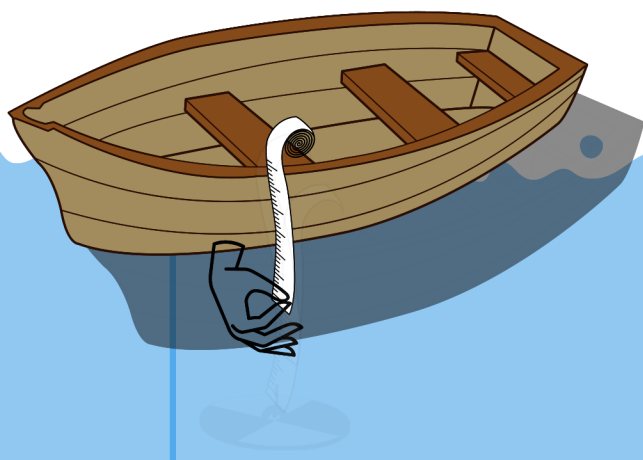
**STEP 01** Slowly lower secchi disk into the water on the shady side of boat or dock.



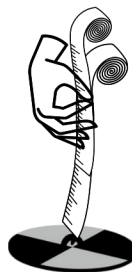
**STEP 02** Lower secchi disk just until it's barely visible.



**STEP 03** Pinch the measuring tape where it meets the surface of the water.



**STEP 04** Lift secchi disk, keeping the measuring tape pinched. Record the number where your fingers are on the measuring tape.



**STEP 05**

Enter secchi depth data on Fieldscope site; <https://serc.fieldscope.org/>.

