

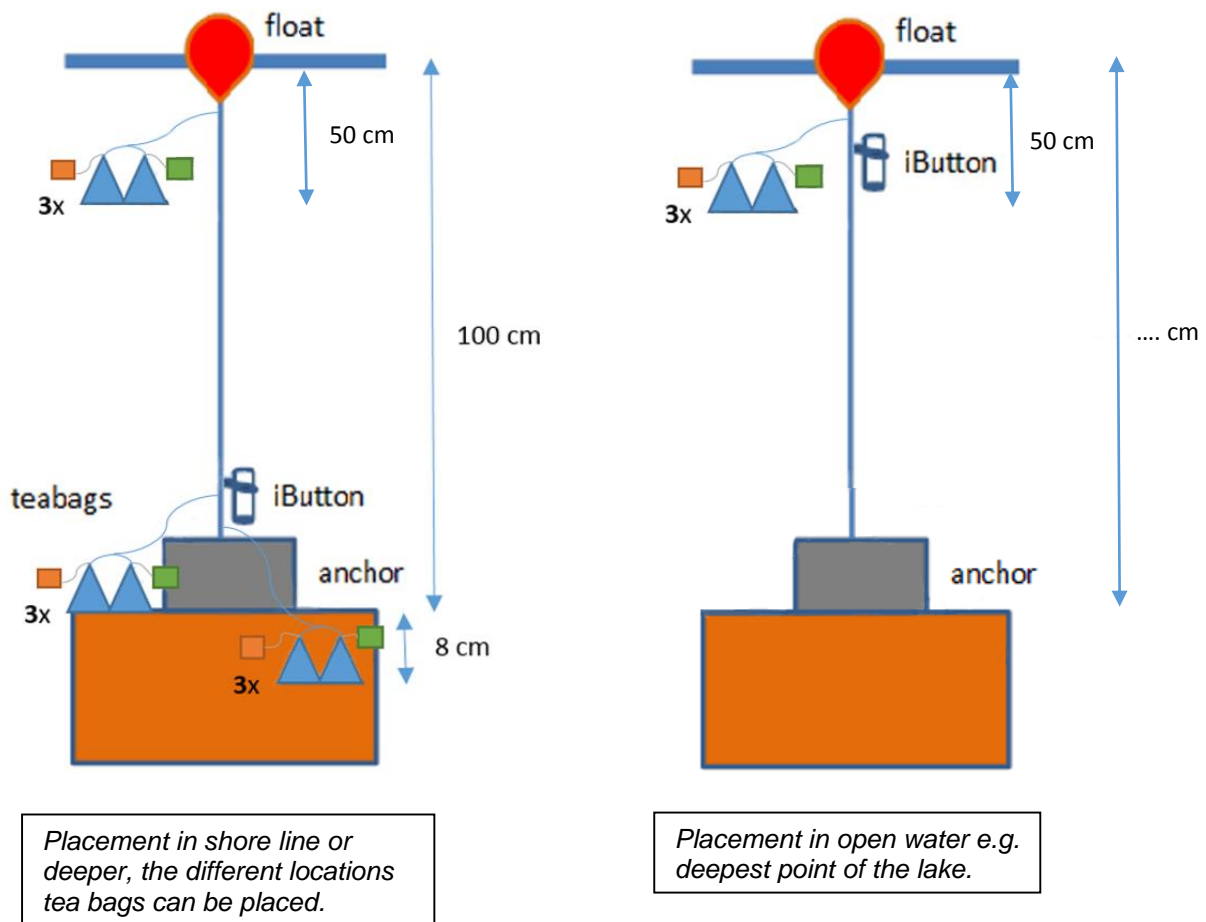
Determining the rate of decomposition in lakes (advanced)

For the preparation, materials and method see Protocol ‘Determining the rate of decomposition in lakes’ and Protocol ‘Securing the tea bags’.

Please read the entire protocol before starting! Normal health and safety precautions should be taken at all times, for more information see website: www.nioo.knaw.nl/en/Netlake-Citizen-Science

In this advanced TBI protocol, suggestions for additional locations for the tea bags are given. Next to placing the tea bags on top of and in the sediment, scientists are also interested in placing them in the water column not touching the sediment at all. On all three locations decomposition can take place, but is done by different groups of organisms. See website for more information.

Reminder: always place 3 tea bag pairs wherever you put them!



Divers are encouraged to place the tea bags in deeper parts of the lakes as well. For example 2m, 5m and 10 meter deep on top and buried in the sediment or in the water column. Chicken wire works well in protecting and securing the tea bags on the sediment. Floaters can be used to be able to find them again, connecting the tea bag sites using a (non-floating) rope is another good option.