

2nd Field Day:

- In the shared google file, sign up for a sample type to collect collect
- You will be responsible for collecting the field meta data for that sample, the sample itself, and inputting the data into the shared spreadsheet

Measurements/samples:

- Water samples (in 50 ml falcon tubes)
- Probe readings (pH)
- pH paper
- Temperature
- Light intensity
- AQ4000 Colorimeter (PO_4^{3-} , ClO_2 , S^{2-} , NO_3^-)
- GPS coordinates

- Sediment samples (in 50 ml falcon tubes)
- pH probe
- Temperature
- Light intensity
- Gas flux (CH_4 , CO_2 , N_2O)
- GPS coordinates

- Soil samples (in 50 ml falcon tubes)
- pH probe
- Gas flux (CH_4 , CO_2 , N_2O)
- Temperature
- Light intensity
- GPS coordinates

Sub-sites:

River water
Beach sediment
Forest soil

Canal water
Field soil



Forest site

Canal site

- Coordinate to work together and share the equipment
- Even if you are not responsible for the gas flux, please take the time to see how it works
- Name samples - same as on the collection tube: e.g: *ForSed1-2025*
 - meaning it's a forest site, it is sediment, it is rep 1 and the year