Site:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Date & time:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sample name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Location (GPS or lat/long):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Elevation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| SampleID | Temp (°C) | Salinity (ppt) | Notes |
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Basic analysis types (you can define others, just make sure to record what they mean):

**DNA** = Unpreserved filter, sediment, biomass, for subsequent DNA extraction. Store on ice in the field, process in lab ASAP, or freeze at -80°C prior to extraction.

**cells** = Whole, unfiltered liquid from site preserved with glycerol or DMSO for future cultivation attempts. Frozen on site or kept on ice until returning to lab.

**FISH** = Whole, unfiltered liquid from site, preserved with formaldehyde, and kept frozen at -20°C for possible future fluorescence *in-situ* hybridization analysis

**chem** = 0.2µm-filtered liquid from site, kept at -20°C until analysis. If analysis is to be done within a few days (e.g. pH reading, refractometer reading), it's OK to keep at 4°C.