

TABLE S1. Examples of equipment that is deployed autonomously on the seafloor and can be used for biofouling studies.

| INSTRUMENT TYPES | MODEL, EXAMPLES | MAX DEPLOYMENT DEPTH (M) | MAX DEPLOYMENT TIME |
|--|---|-------------------------------------|---------------------|
| ADCP (Acoustic Doppler Current Profilers) | Teledyne WHS300 | 200/500/1,000/6,000 | 6 months |
| | Teledyne WHS600 | 200/500/1,000/6,000 | 6 months |
| | Sentinel V | 200 | 6 months |
| | Signature 250 | 300 | 6 months |
| | Signature 500 | 100 | 6 months |
| Single-Point Current Meters | Aquadopp 300 | 300 | 6 months |
| | Aquadopp 3000 | 3,000 | 6 months |
| IPS (Ice Profiling Sonars) | ASL IPS | 225 | 1 year |
| CTD+ (Conductivity and Temperature Loggers) | RBR Concerto | 750 (plastic)/ 10,000 (titanium) | 1 year |
| AR (Acoustic Recorders) | DASAR (Directional Autonomous Seafloor Acoustic Recorder) | 30 | 45 days |
| | DeepC-POD | 2,000 | 4 months |
| | AMAR (Autonomous Multi-Channel Acoustic Recorder) | 400 | 50 days |
| | ARP (Acoustic Recording Package) | 7,000 | 1 year |
| | EAR (Ecological Acoustic Recorder) | 500 | 1 year |
| | PAL (Passive Aquatic Listener) | 1,000 | 1 year |
| OBS (Ocean-Bottom Seismometers) | “МПССР” (Marine Seafloor Seismoacoustic Recorder) | 2,000 | 1 year |
| | GEONOD | 6,000 | 1 year |