Fouling is high in the Koljoefjord during the summer months. The photo is of a SeaGuard that was deployed from June to August 2016. The greenish parts of the instrument are protected with copper tape.

A suite of antifouling experiments was deployed on August 30th to find an optimal combination of low environmental impact methods to minimize biological growth on sensors and instruments. The goal is to service the observatory once per year, as opposed to three times at present. The new assembly makes it possible to estimate in real-time when bio-fouling starts to affect the measurements.

For online data from the observatory see: http://koljofjord.cmb.gu.se.

For more information and questions please contact Dr. Anders Tengberg, Scientific Advisor and Product Manager.