

COLLECTION STANDARD OPERATING PROCEDURE

MICROZOOPLANKTON

I. Sample collection- Quantitative analysis (counts)

- Prepare plastic flask (250 ml) with 2.5 ml of Lugol's alkaline solution (fixative) and cover it with silver paper;
- 250 ml of seawater are collected from the Niskin bottle at each depth;
- the sample is disposed max within 5 min from sampling in order to avoid the sedimentation of microzooplankton (fig. 1) inside the Niskin bottle;
- the flask is filled just below the rim to allow some space above

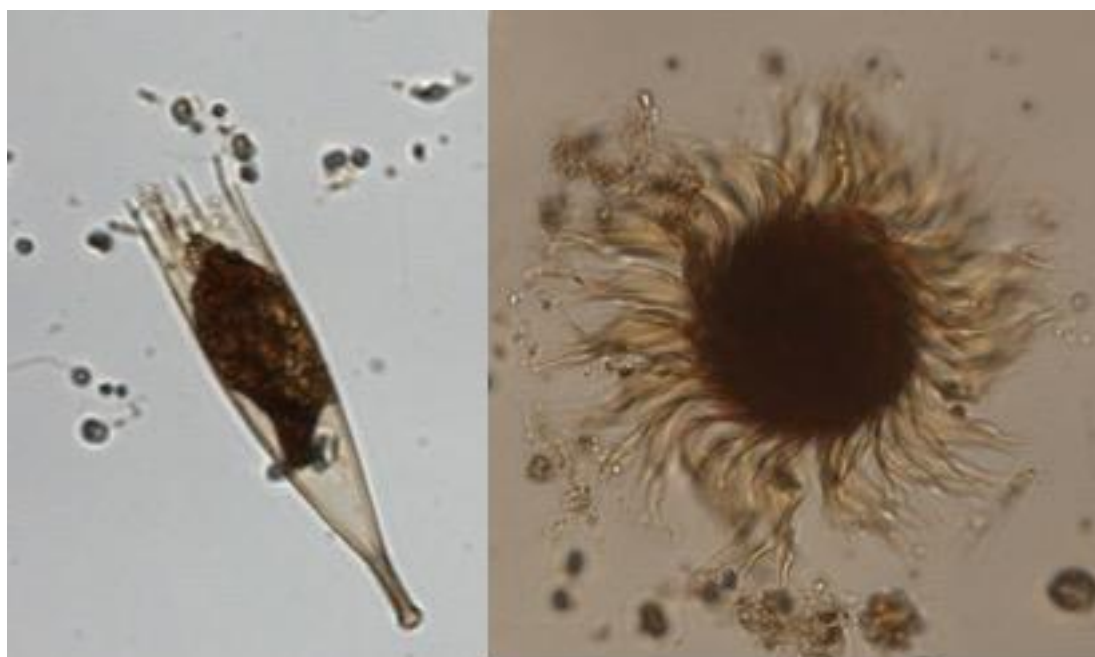


Figure 1 Microzooplankton collected