

Baltic macrophytes – systematics, sampling, species identification. STI and ForBio course

Some practical informations (schedule–second version, teachers, etc. changes may come).

Duration: September 12-18 (Sunday to Saturday).

Location: Askö Laboratory (<https://www.su.se/ostersjocentrum/english/ask%C3%B6-laboratory/apply-online>) and Tovetorp field station, Södermanland, Sweden.

Confirmed teachers: Christina Halling, Gustav Johansson, Lena Kautsky, Joakim Hansen, Roland Bengtsson (distance resource)

Course coordinator: Maria Backlund (maria.backlund@slu.se tel +46706313791)

ForBio representative: Quentin Mauvisseau (quentin.mauvisseau@uib.no)

September 12 Sunday	Morning: Transportation to Askö (transportation can be coordinated). Welcome and introduction (Eva Lindell, Askö laboratory) Afternoon: Lecture, Collecting session
13-16 Monday to Thursday	Mornings: Breakfast, lecture, field work/collection Lunch Afternoons: Lab work/identification of collected specimens. Dinner Evenings: Lesson/lab work/identification of collected specimens.
16 Thursday evening	Transportation from Askö to Tovetorp
17 Friday	Morning: Breakfast, lecture, field work/collection Lunch Afternoon: Lab work/identification of collected specimens. Dinner Evening: Lesson/lab work/ identification of collected specimens
18 Saturday	Morning: Breakfast, identification of collected specimens Lunch Afternoon: Examination. Course closes

Collecting areas:

Freshwater lakes to cover up for species present in the Baltic with lower salinity (e.g Bothnian Bay).

Askö and its surroundings:

- Hard bottoms, both exposed and protected
- Soft bottoms
- Sandy/mixed bottoms
- Shores/Reeds

Lectures/lessons:

- The Baltic and its macrophytes: ecology and biotopes

- Systematics and taxonomy
- Collecting techniques and field identification
- Species identification/keys
- Vascular plants
- Marine algae
- Stoneworts
- Cyanobacteria
- Mosses