

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

Some practice informations (schedule–first 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>)

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, and gathering at a location (not decided yet) on main land close to Askö (transportation can be coordinated).

Afternoon: Collecting sessions in some lakes in the surroundings of Trosa.

September 8 Monday Transport to Askö, Welcome & Introduction

Monday to Friday Mornings: Breakfast, lecture, field work/collection

Lunch

Afternoons: Lecture or lesson/lab work/identification of collected specimens.

Dinner

Evenings: Lesson/lab work/identification of collected specimens.

September 18 Saturday Examination. Course closes. Transportation from Askö.

Collecting areas:

Freshwater lakes in the surroundings of Trosa (Sillen och Gisesjön), 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