

BRYOLOGY SUMMER SCHOOL: FROM BRYOPHYTE IDENTIFICATION TO PRACTICAL USE 2020

UPDATED ONLINE COURSE PROGRAMME (13.9.2020)

September 20th-September 29th, 2020

20.9.2020 Sunday	<ul style="list-style-type: none"> ✓ 14.00.-14.45. Welcome to Bryology Summer School. Introduction. Agenda. ✓ 14.45-15.30. Lecture. Daugavpils University, Ilgas study and research center, biodiversity research. ✓ 15.30-16.15. Lecture. Daugavpils environmental resources. Environmental Resource department, Daugavpils Municipality. ✓ 16.15-17.00. Lecture. Introduction about Latvia (culture & history). ✓ 17.00-17.45. Lecture. Introduction about Latvia (Nature).
21.9.2020 Monday	<ul style="list-style-type: none"> ✓ 10.00-11.30. Lecture. Bryological history in Latvia, most common bryophyte groups, habitats. ✓ 11.30-13.00. Lecture. Bryophyte ecology and protection. ✓ 13.00-14.00. Lunch break. ✓ 14.00-15.30. Lecture. Bryophyte identification main characters. Macroscopic features more. ✓ 15.30.-16.15. The most common bryophytes in coniferous forests in Ilgas surroundings. ✓ 16.15.-16.35. Participant presentations (2 students, 10 min each). ✓ 16.35.-18.00. Student homework.
22.9.2020 Tuesday	<ul style="list-style-type: none"> ✓ 10.00-11.30. Daugava loki Nature park. Eastern Latvian nature elements. Bryophytes in dry grasslands and deciduous forests. Bryophyte macroscopic characters. ✓ 11.30.-13.00. Practical training in bryophyte identification with microscopic characters. ✓ 13.00.-14.00 Lunch break. ✓ 14.00.-15.30. Practical training in bryophyte identification with microscopic characters (cont.). ✓ 15.30.-16.00. Tee break. ✓ 16.00.-16.20. Student presentations (2 students, 10 min each). ✓ 16.20-17.50. Student homework report.

23.9.2020 Wednesday	<ul style="list-style-type: none"> ✓ 10.00-11.30. Lecture. Bryophyte practical use and ethnobotany. ✓ 11.30.-12.15. Bryophytes in ruderal habitats and epiliths. ✓ 12.15.-13.00. Practical training in bryophyte identification with microscopic characters. ✓ 13.00-14.00. Lunch break. ✓ 14.00.-14.45. Practical training in bryophyte identification with microscopic characters (cont.). ✓ 14.45.-15.05. Student presentations (2 students, 10 min each). ✓ 15.05.-18.00. Student homework.
24.9.2020 Thursday	<ul style="list-style-type: none"> ✓ 10.00.-11.30. Guest lecture. Nature conservation in Latvia: challenges today. ✓ 11.30.-12.15. Bryophytes in Gauja National Park. Epiphytes, bryophytes on sandstones. ✓ 12.15.-13.00 Lecture. Sandstone bryophytes. ✓ 13.00-14.00. Lunch ✓ 14.00-14.45. Bryophytes in coastal and dune habitats. ✓ 14.45. – 16.40. Practical training in bryophyte identification with microscopic characters. ✓ 16.40.-17.00. Student presentations (2 students, 10 min each). ✓ 17.00-19.00. Break. ✓ 19.00-20.00. Traditional dinner time.
25.9.2020 Friday	<ul style="list-style-type: none"> ✓ 10.00-11.30. Guest lecture. Bryophyte distribution and conservation in natural and managed habitats of Teiču Nature Reserve. ✓ 11.30.-12.15. Bryophytes in Teiči Nature Reserve. ✓ 12.15-13.00. Practical training in bryophyte identification with microscopic characters. ✓ 13.00-14.00. Lunch break. ✓ 14.00-15.30. Practical training in bryophyte identification with microscopic characters (cont.). ✓ 15.30.-15.50. Student presentations (2 students, 10 min each). ✓ 15.30. -18.00. Student practical work.
26.9.2020 Saturday	<ul style="list-style-type: none"> ✓ 10.00-11.30. Lecture. European Red List process of bryophytes and bryophyte dominated habitat types of bogs and wetlands within the Natura 2000 network. ✓ 11.30.-13.00 Lecture. Bryophyte interactions. ✓ 13.00-14.00. Lunch. ✓ 14.00.-18.00. Group work.
27.9.2020 Sunday	<ul style="list-style-type: none"> ✓ 10.00.-10.45. Group workshop. ✓ 10.45.-13.00. Group work. ✓ 13.00-14.00. Lunch. ✓ 14.00.-14.45. Bryophytes in surroundings of Čortoks lake, Cīrīša lake and Upursala. ✓ 14.45.-16.15. Practical training in bryophyte identification with microscopic characters. ✓ 16.15.-17.45. Practical training in bryophyte identification with microscopic characters (cont.).
28.9.2020 Monday	<ul style="list-style-type: none"> ✓ 10.00.-10.45. Wrap up. ✓ 10.45.-11.00. Break. ✓ 11.00-12.00. Test. ✓ 12.00 – 18.00. Group work.

29.9.2020
Tuesday

- ✓ 10.00-11.40. Group presentations with dicussion.
- ✓ 11.40.-11.50. Break.
- ✓ 11.50.-12.10. Course summary. Discussion.