

001-2-3333 Guided Reading on the Ecology of Parasites and Parasitism 2 credits

This guided reading course (2 hours/week) is aimed to give students opportunity to read critically papers related to the most complicated topics in modern ecological parasitology. These topics do not overlap with those in course Evolutionary Ecology of Parasitism.

The list of topics:

1. Parasite Aggregation Measurements (2 papers, 2 meetings).
2. Ecological Networks in Application to Host-Parasite Associations (3 papers, 3 topics).
3. The Effect of Host Density on Parasite Distribution (2 papers, 2 meetings).
4. Parasite Body Size – Are There Scaling Laws? (2 papers, 2 meetings).
5. Are There General Laws in Parasite Ecology (2 papers, 2 meetings).
6. How to Measure Niche Breadth in Parasites (2 papers, 2 meetings).

In total, a student will present 10-12 papers. Each paper comprises ca. 8-10 points.

Lecturer: Boris Krasnov