

Module 3 Polar and marine ecosystem: structure, functioning and vulnerability

Module Supervisors:

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Courses:

- 3.1. Biodiversity in marine and polar ecosystems; L, S
- 3.2. Biological oceanography of pelagic ecosystems, principles, examples, future scenarios and modelling; L, S
- 3.3. Biology and ecology of the seafloor fauna (benthos) of coastal and polar oceans; L, E
- 3.4. Introduction to the polar ecology and sea-ice ecology; L, S
- 3.5. Geoecology of Polar regions and impacts on ecosystem; L, S
- 3.6. Biology and ecosystem modeling; L, S, P
- 3.7. Ecological regulation and utilization of marine natural resources in Polar regions; L, S, P
- 3.8. Geoecology of Arctic shelf seas and utilisation of marine natural resources in polar regions; L, S, E