

AquaScale lab, WasserCluster Lunz

Project REMOLAKE:

Connectivity between lakes as a determinant of lake ecosystem stability

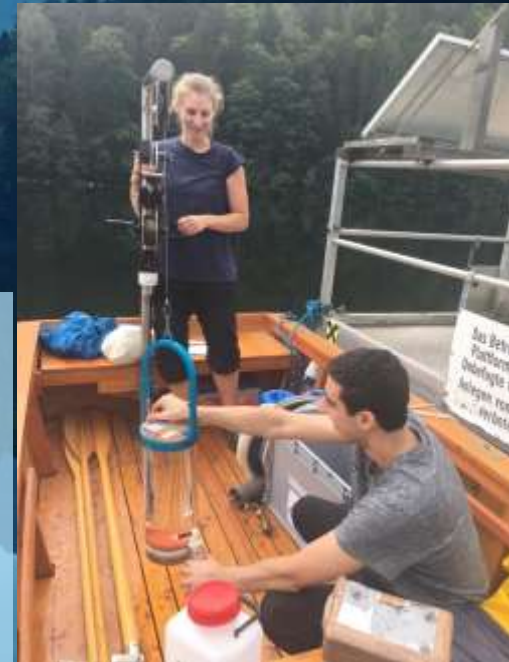
PhD project Anna Gschwandner

Field sampling and lab work

Lunzer See
Erlaufsee
Grundlsee
Altausseeer See

Lakes and their plankton communities tend to respond more strongly to global warming than terrestrial habitats and the ocean. Ecological connectivity among lakes is decidedly unexplored.

Is a lake ecosystem more stable with a higher connectivity to other lakes and less stable if the lake is remote within the landscape?



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