

Master thesis 2017/18



Impact of hydropeaking on benthic invertebrates - for 2 Students

Aim: Assess & observe drift activities of different benthic invertebrate species following abruptly increased flow conditions (hydropeaking). We will test a gradient of different up-ramping speeds as well as different peak flows.

Contact:

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Time frame: 12 month

Start: March 2017

Location: Vienna; Lunz (field work)

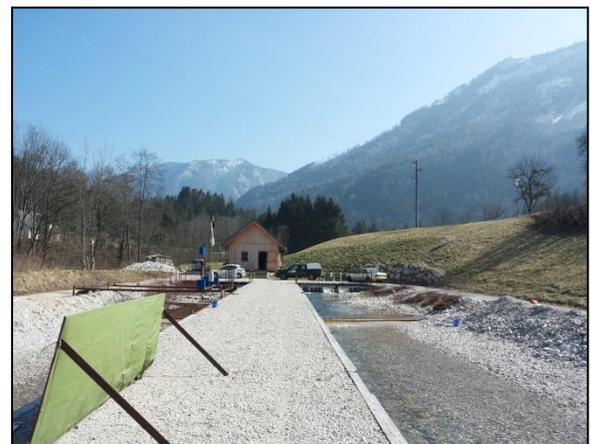


Hydromorphology and Temperature Experimental Channel



Universität für Bodenkultur Wien
Department für Wasser-Atmosphäre-
Umwelt

Institute of Hydrobiology and Aquatic
Ecosystem Management



Tasks:

- Field work/experiments in Lunz am See
- Laboratory work: sorting, identifying and counting
- Data input and statistical analyses
- Literature research



Requirements:

- Interest for benthic ecology
- Interdisciplinary working skills
- Communication skills

