

## Publications

(Papers including results from supervised students are indicated by “\*”)

According to the Web of Science my h-factor is 16 and the average number of citations per year is 27.

1. JERSABEK, C.D. & R. SCHABETSBERGER (1990): Limnologische Charakterisierung stehender Gewässer im Nationalpark Kalkalpen (Survey of alpine lakes in the National Park Kalkalpen). **Jahresforschungsbericht, Verein Nationalpark Kalkalpen**: 196-200.
2. SCHABETSBERGER, R. (1993): Gastric evacuation rates of adult and larval alpine newts (*Triturus alpestris*) under laboratory and field conditions. **Freshwater Biol.**, 31: 143-151.
3. SCHABETSBERGER, R. & A. GOLDSCHMID (1994): Age structure and survival rate in Alpine newts (*Triturus alpestris*) at high altitude. **Alytes**, 12: 41-47.
4. JERSABEK, C.D. & R. SCHABETSBERGER (1995): Resting egg production and oviducal cycling in two sympatric species of alpine diaptomids (Copepoda: Calanoida) in relation to temperature and food availability. **J. Plankton Res.**, 17/11: 2049-2078.
5. SCHABETSBERGER, R. & C.D. JERSABEK (1995): Alpine newts (*Triturus alpestris*) as top predators in a high-altitude karst lake: daily food consumption and impact on the copepod *Arctodiaptomus alpinus*. **Freshwater Biol.**, 33: 47-61.
- \*6. SCHABETSBERGER, R., C.D. JERSABEK & S. BROZEK (1995): The impact of Alpine newts (*Triturus alpestris*) and minnows (*Phoxinus phoxinus*) on the microcrustacean communities of two high altitude karst lakes. **Alytes**, 12: 183-189.
7. JERSABEK, C.D. & R. SCHABETSBERGER (1996): Limnological aspects of an alpine karst lake with extreme changes in water level. **Limnologica**, 26(1): 1-13.
8. JERSABEK, C.D., A. GOLDSCHMID & R. SCHABETSBERGER (1996): Naupliar development of *Acanthodiaptomus denticornis* (WIERZEJSKI, 1887) and *Arctodiaptomus alpinus* (IMHOF, 1885) (Copepoda: Calanoida) and a comparison with other Diaptomidae. **J. Plankton Res.**, 18/11: 2027-2061.
9. SCHABETSBERGER, R., C.D. JERSABEK & H. GASSNER (1996): Die Fischfauna in zwei Seen des Nationalparks Hohe Tauern: Reedsee (1824 m) und Palfnersee (2067 m) (Fish fauna in two lakes of the National Park Hohe Tauern). **Wissenschaftliche Mitteilungen aus dem Nationalpark Hohe Tauern**, 2: 125-140.
10. SCHABETSBERGER R., S. BROZEK, K. ENTACHER, C.D. JERSABEK & A. GOLDSCHMID (1996): Effects of temperature and body weight on gastric evacuation rates of alpine newt (*Triturus alpestris*) larvae. **Herpetol. J.**, 6/3: 75-81.

11. SCHABETSBERGER, R., H. GASSNER, C.D. JERSABEK, M. LUGER, S. BROZEK & A. GOLDSCHMID (1996): Das Wachstum von Saiblingen in fünf Salzburger Gebirgsseen (Growth of Arctic charr in five alpine lakes). **Österreichs Fischerei**, 49: 137-141.
12. SCHABETSBERGER, R., C.D. JERSABEK & B. MOOSLECHNER (1997): Die Fischereiwirtschaft in der Nationalparkregion zwischen 1966 und 1994 (Fisheries in the National Park Hohe Tauern between 1966 and 1994). **Wissenschaftliche Mitteilungen aus dem Nationalpark Hohe Tauern**, 3: 165-181.
13. SCHABETSBERGER, R. (1998): Amphibienknochen zur Altersbestimmung (Skeletochronology in amphibians). p. 191. In: R. Hofrichter (ed.) *Amphibien: Evolution, Anatomie, Physiologie, Ökologie, Verbreitung, Verhalten, Bedrohung und Gefährdung*. Naturbuch Verlag. Augsburg. 264 pp.
14. SCHABETSBERGER, R. (1998): Geschlechtsdetermination (Sex determination). pp.100-101. In: R. Hofrichter (ed.) *Amphibien: Evolution, Anatomie, Physiologie, Ökologie, Verbreitung, Verhalten, Bedrohung und Gefährdung*. Naturbuch Verlag. Augsburg. 264 pp.
15. JERSABEK, C.D. & R. SCHABETSBERGER (1999): Planktonic crustaceans in high altitude lakes: adaptive strategies and reproductive patterns. **Deutsche Gesellschaft für Limnologie (DGL) – Tagungsbericht 1998 (Klagenfurt)**: 125-129.
16. SCHABETSBERGER, R. & C.D. JERSABEK (1999): Fish introduction into high altitude lakes: the impact on prey communities. **Deutsche Gesellschaft für Limnologie (DGL) – Tagungsbericht 1998 (Klagenfurt)**: 130-134.
- \*17. LUGER, M.S., R. SCHABETSBERGER & C.D. JERSABEK (1999): Limnologische Aspekte eines alpinen Karstsees (Limnology of an alpine karst lake). **Deutsche Gesellschaft für Limnologie (DGL) – Tagungsbericht 1998 (Klagenfurt)**: 120-124.
18. SCHABETSBERGER, R., R.D. BRODEUR, T. HONKALEHTO & K.L. MIER (1999): Sex-specific egg cannibalism in spawning walleye pollock - the role of reproductive behavior. **Env. Biol. Fish.**, 54: 175-190.
- \*19. BUCHMEIER, G., C.D. JERSABEK, R. SCHABETSBERGER & A. GOLDSCHMID (1999): Zusammenbruch einer Population von *Bosmina longirostris* – Sporozoenbefall oder trophische Situation als Ursache? (Collapse of a population of *Bosmina longirostris* – is it the trophic situation or the infection with Sporozoa ?). **Deutsche Gesellschaft für Limnologie (DGL) – Tagungsbericht 1998 (Klagenfurt)**: 690-694.
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22. SCHABETSBERGER, R., R.D. BRODEUR, L. CIANNELLI, J.M. NAPP & G.L. SWARTZMAN (2000): Diel vertical migration and interaction of zooplankton and juvenile walleye pollock (*Theragra chalcogramma*) at a frontal region near the Pribilof Islands, Bering Sea. **ICES J. Mar. Sc.**, 57: 1283-1295.
23. SCHABETSBERGER, R., H. LANGER, C.D. JERSABEK & A. GOLDSCHMID (2000): On age structure and longevity in two populations of *Bufo bufo* at high altitude breeding sites in Austria. **Herpetozoa**, 13: 187-191.
24. JERSABEK, C.D., A. BRANCELJ, F. STOCH & R. SCHABETSBERGER (2001): Distribution and ecology of copepods in mountainous regions of the Eastern Alps. **Hydrobiologia**, 453/454: 309-324.
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29. DENOËL, M. & R. SCHABETSBERGER (2003): Resource partitioning in two heterochronic populations of Greek Alpine newts, *Triturus alpestris veluchiensis*. **Acta Oecol.**, 24: 55-64.
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- \*31. SCHABETSBERGER, R., R. JEHLE, A. MALETZKY, J. PESTA & M. SZTATECSNY (2004): Delineation of terrestrial reserves for amphibians: Post-breeding migrations of the Italian crested newt (*Triturus c. carnifex*) at high altitude. **Biol. Conserv.**, 117: 95-104.

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- \*35. MALETZKY, A., J. PESTA, R. SCHABETSBERGER, R. JEHLE & M. SZTATECSNY (2004): Age structures and population sizes of syntopic *Triturus carnifex*, *T. alpestris* and *T. vulgaris* at high altitude. **Herpetozoa**, 17: 75-82.
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- \*39. SCHABETSBERGER, R., S. GRILL, G. HAUSER & P. WUKITS (2006): Zooplankton successions in neighboring lakes with contrasting impacts of amphibian and fish predators. **Int. Rev. of Hydrobiol.**, 91: 197-221.
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50. JERSABEK, C.D. , R. SCHABETSBERGER & E. WEIGAND (2010): Gewässerökologische Bestandsaufnahme des Sulzkarsees (Nationalpark Gesäuse) – Zur Problematik des Fischbesatzes in Gebirgsseen. **Österreichs Fischerei**, 63: 134-145.

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