

MAIN AREAS OF RESEARCH

- The fauna of South Tyrol (mapping, zoogeography), faunistics, nature conservation, taxonomy, population genetics, ecology

DESCRIPTION OF ACADEMIC CAREER AND POSITIONS

- **Since 2007:** Curator of Zoology at the Museum of Nature South Tyrol, Bozen/Bolzano.
- Since 2009: Teaching assistant at the Faculty of Science and Technology of the Free University of Bozen/Bolzano.
Activities at the museum (selection): responsible for the zoological collections; mapping of several insects-groups of South Tyrol; setting up of a computerized data base of faunistic records; project management and curator of several temporary exhibitions at the museum; project management of several events e.g. conventions, “Day of biodiversity”; scientific collaborator, management and coordination of several scientific projects of the museum, organisation of several advanced training course for teachers, rangers and kids in South Tyrol, organisation of faunistic excursions for experts and amateurs.
- Since 2002: coordination of the biennial convention “Zoologische- und botanische Forschung in Südtirol” at the Museum of Nature South Tyrol, Bozen/Bolzano including editing of the conference proceedings.
- 2001–2007: scientific collaborator at the Museum of Nature South Tyrol, Bozen/Bolzano.
- 2000: Master degree in Biology/Zoology, elective subject Entomology, at the University of Innsbruck, Austria. Title of the diploma thesis: Zur Biologie und Ökologie von Raubkäferlarven der subalpinen Stufe (Nordtirol, Österreich). Zur Larvalmorphologie der Gattung *Philonthus* CURTIS (Coleoptera, Staphylinidae).
- 1998–2000: teaching assistant for the courses “Käfer (Coleoptera)” and “Entomologische Übungen (entomological training)” and for the course “Physiologische Übungen II (physiological exercises), Kurs B, C, D” at the Institute of Zoology and Limnology, University of Innsbruck, Austria.
- 1993–2000: Study of Biology at the University of Innsbruck, Austria.

MOST IMPORTANT RESEARCH PROJECTS FUNDED IN THE LAST 10 YEARS

- 2019-2023: Population connectivity in high-elevation Alpine birds threatened by climate change, project financed by the fund “Research Südtirol/Alto Adige” of the Department of Innovation, Research and University of the Autonomous Province of Bolzano/Bozen (Project coordination and project management).
- 2020-2022: *The distribution and conservation of fish in South Tyrol*, project financed by the Research fund of the museums of South Tyrol (Project coordination and project management).
- 2019-2022: *#nextgeneration#conservation# - Alpine grasshoppers in the field of tension between isolation and climate change*, project financed by the Research fund of the museums of South Tyrol (Project coordination and project management, scientific collaborator).
- 2019-2021: *File “small mammals” unresolved cases of the small mammals in South Tyrol*, project funded by the Research fund of the museums of South Tyrol (Project coordination and project management).
- 2018-2022: *“The distribution and conservation of the bird species in South Tyrol”*, project financed by the Research fund of the museums of South Tyrol (Project coordination and project management).
- 2016: *Floristic and faunistic investigations on the LTSER-sites in Matsch (South Tyrol)*, project funded by the Eurac Research (scientific collaborator).
- 2016–2019: *Genetic species delimitation of selected arctic-alpine and boreo-montane animals in South Tyrol*, project funded by the Research Fund of the Department of Innovation, Research and University of the Autonomous Province of Bozen/Bolzano (scientific collaborator).
- 2013–2016: *DNA barcode library for Lepidoptera from South Tyrol and Tyrol (Italy, Austria)*, project funded by the Research Fund of the Department of Innovation, Research and University of the Autonomous Province of Bozen/Bolzano (scientific collaborator).
- Since 2013: *Natura 2000 and FFH species in South Tyrol*, project funded by the office of Landscape ecology (Department of Nature, landscape and spatial development of the Autonomous Province of Bozen/Bolzano) (project coordination and project management).

- 2011–2013: *FloraFaunaSüdtirol*, project funded by the Research Fund of the Department of Innovation, Research and University of the Autonomous Province of Bozen/Bolzano (scientific collaborator, responsible for the Fauna).

Publications (a choice)

- Ceresa F., Brambilla M., Kvist L., Vitulano S., Pes M., Tomasi L., Pedrini P., Hilpold A. & **Kranebitter P.**, 2023: Landscape characteristics influence regional dispersal in a high-elevation specialist migratory bird, the water pipit *Anthus spinoletta*. *Molecular Ecology* Vol. 32, Issue 8. DOI 10.1111/mec.16853
- Ceresa F., Vitulano S., Pes M., Tomasi L., Brambilla M., Kvist L., Pedrini P., Anderle M. & **Kranebitter P.**, 2022: Variation in wing morphology is related to breeding environment in a high-elevation specialist bird. *Journal of Avian Biology* 1-10: e03007 DOI 10.1111/jav.03007
- Ladurner E, Colangelo P., Amori G., Lazzeri F., Colonna E. & **Kranebitter P.**, 2021: Revising museum collections help to fill knowledge gaps in the Italian mammal fauna: the case of *Sorex araneus* and *Sorex antinorii* from South Tyrol. *Hystrix* 32 (2): 118-121. doi:10.4404/hystrix-00412-2021
- Ceresa F., **Kranebitter P.**, Monrós JS, Rizzolli F., Brambilla M., 2021: Disentangling direct and indirect effects of local temperature on abundance of mountain birds and implications for understanding global change impacts. *PeerJ* 9:e12560 DOI 10.7717/peerj.12560
- Kirschner P. Wilhalm T. & **Kranebitter P.**, 2020: Alpine distribution of the disjunctly distributed arcto-boreal grasshopper *Aeropedellus variegatus* (Fischer von Waldheim, 1846) (Insecta: Orthoptera): new records for South Tyrol and an outlook on genetic studies targeting its. *Gredleriana* 20: 113-117. DOI: 10.5281/zenodo.4245039
- Ceresa F., Anderle M., Hilpold L, Maistri R., Niederfriniger O., Sascor R. & **Kranebitter P.**, 2020: Current distribution and population size of the Barred Warbler *Sylvia nisoria* in South Tyrol (Italy). *Avocetta* 44: 29-31. <https://doi.org/10.30456/AVO.2020101>
- Ceresa, F., Brambilla, M., Monrós, J.S., Rizzolli F. & **Kranebitter P.**, 2020: Within-season movements of Alpine songbird distributions are driven by fine-scale environmental characteristics. *Sci Rep* 10, 5747 (2020). <https://doi.org/10.1038/s41598-020-62661-0>
- Ceresa F. & **Kranebitter P.**, 2020: Lista Rossa 2020 degli uccelli nidificanti in Alto Adige. *Gredleriana* 20: 57-70. DOI: 10.5281/zenodo.4245030
- Guariento E., Julia Lanner J., Staggl M.A. & **Kranebitter P.**, 2019: *Megachile sculpturalis* (Hymenoptera: Megachilidae), the giant resin bee new to South Tyrol with a newly described plant species interaction. *Gredleriana* 19: 209-215.
- Wilhalm t., Hilpold A. & **Kranebitter P.**, 2018: Neue Verbreitungsdaten und aktuelle Verbreitungskarten zur Heuschrecken-Fauna Südtirols. *Gredleriana* 18: 47-101.
- Hilpold A., Wilhalm T., & **Kranebitter P.**, 2017: Rote Liste der gefährdeten Fang- und Heuschrecken Südtirols (Insecta: Orthoptera, Mantodea). *Gredleriana* 17: 61-86.
- **Kranebitter P.** & Hilpold A., 2017: Erhebungen der Heuschrecken (Orthoptera, Insecta) in den LTSER-Untersuchungsflächen in Matsch (Südtirol, Italien) im Rahmen der Forschungswoche 2016. *Gredleriana* 17: 185-190.
- **Kranebitter P.**, 2016: Heuschrecken (Orthoptera). In: Tag der Artenvielfalt 2015 in Weißenbach (Gemeinde Sarntal, Südtirol, Italien). *Gredleriana* 16: 215.
- Huemer P. & **Kranebitter P.** (2014): Schmetterlinge. In: Tag der Artenvielfalt 2013 auf den Armentara-Wiesen (Gemeinde Wengen, Südtirol, Italien). *Gredleriana* 14: 331-334.

Status 20 April 2023