

Introductory course on the bioacoustics of bats



A training program of the Swiss Bat Bioacoustics Group

In cooperation with the coordination centers for bat conservation KOF/CCO and support by WSL

Sat. 03.07.2021, 9h30 – 17h30 at University of Fribourg

Objectives and course content

The course gives a short introduction to bioacoustics and the study of bats through classification of their ultrasonic calls. The main objective of the course is to learn how to correctly perform bioacoustic surveys in the field using bat detectors and recording devices, and to distinguish the five main bioacoustic groups of bats in Switzerland (Rhinolophus - Pipistrellus/Hypsugo/Miniopterus - Nyctalus/Eptesicus/Vespertilio - Myotis - Plecotus) in the field or by measuring calls. The identification of individual species will only be touched superficially: In the course the most important theoretical basics will be taught, and there will be practical work in the afternoon.

Target audience

This course is open to newcomers in bioacoustics who want to learn and apply appropriate bioacoustic techniques.

Requirements for the participants / Conditions of participation

Basic knowledge of the bat species in Switzerland and their biology is expected, but a sound knowledge of bioacoustics is not necessary.

Course location

The course takes place physically at University of Fribourg. The exact location will be communicated a few weeks before the course takes place. The course will not be held online.

Course language

The course is held in English. Therefore a decent knowledge of the language is mandatory. However, questions can also be asked in German and French.

Number of participants

For logistical reasons the number of participants is limited to 25. The course will only take place if there are at least 15 participants.

Course fee

The course fee is Fr. 170.- (Fr. 120.- for students). This includes course materials (electronic) and lectures.

Take along

Laptop computer / tablet (with CH-plug!) with installed sound analysis software, e.g. Raven Lite (can be downloaded for free) or Raven Pro (<http://ravensoundsoftware.com/>), optionally also different analysis software.

If available: bat detector with or without recording function incl. charger or spare batteries.

Eventually existing identification literature.

Registration and information

Until 1. June 2021 via e-mail to info@sbbg.ch . Please fill out the following form completely and return it as an e-mail attachment. The registration is only completed with the payment of the course fee. You will receive the payment details upon sending your registration e-mail. In case of withdrawal of your registration after 1. June, there will be no refunds. In case the course cannot take place, your money will be fully refunded.

<p>Registration for the introductory course on the bioacoustics of bats:</p> <p>Last name:</p> <p>First name:</p> <p>Full address:</p> <p>Mobile phone:</p> <p>E-mail:</p> <p>By filling out this form I agree that my contact details will be shared with the other course participants, e.g. for carpooling. (If you do not agree, please cross out the previous sentence.)</p> <p><input type="checkbox"/> I can bring the following detectors</p> <p><input type="checkbox"/> I don't have a laptop for the course</p> <p><input type="checkbox"/> I am active within CCO / KOF network</p> <p><input type="checkbox"/> I am a student (please enclose a copy of your student card)</p>
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