

3rd European Alpine Bat Detector Workshop

2 - 6 August 2018

The **objective** of the workshop is to improve training and knowledge of the latest technology and experience on field identification of flying bats. The mixture of novice and well experienced bat workers (and everything between) enhances the learning process by self awareness and development.

Location and bat fauna

Askim (Norway), a small village located just 55 km south-east of Oslo.

A total of 13 species, including *Eptesicus nilssonii* and *Vespertilio murinus*.

Attending

Chris Corben — creator of the AnaBat system

Didier Mauuary — developer of software for 3D tracking of flying bats (this will be demonstrated! Ideal for consultants monitoring bats crossing roads etc.)



Chris Corben is the creator of the AnaBat system, which today includes the AnaBat Express, AnaBat Swift and the Walkabout.

Lectures include (among others):

Three inexpensive bat detectors; 5€ - 50€ - 500€ — by Arnold Andreasson

Automatic extraction and visualisation of metrics from sound files — by Arnold Andreasson

How objective is subjective data collecting? Experiences and challenges from the Danish NOVANA project on bats in 2014 — by Leif Gjerde

Is a "one night stand" sufficient for monitoring bat populations? A case study from Bornholm (Danish NOVANA project) in 2015 — by Leif Gjerde

Software training

BatSound, Analook and Kaleidoscope.

Some detectors available for testing at the workshop

- AnaBat (Express, Swift, Walkabout)
- Pettersson (D100, D200, D240x, D500x, D1000x)
- SongMeter (SM2Bat+, SM3, SM4, EchoMeter)
- EcoObs (Mini-batcorder)
- SSF (Bat 2, Bat 3)

More models to be expected! And mics to be tested.



The Øyeren delta where large numbers of *V. murinus* have been found foraging.

Planned field trips

- **Lake Øyeren.** Shoreline with highest density of foraging *V. murinus* in Norway. Meander river of Leira (Lillestrøm). Might be using boat/canoe.
- **Østensjøvannet.** Eutrophic lake with high densities of foraging bats (400-600 individuals of *E. nilssonii* along 4 km shoreline)
- **Mære church, incl. river.** Colonies of *P. auritus* and *M. daubentonii*. High risk of spotting beaver (*Castor fiber*) and the dipper (*Cinclus cinclus*).
- **Township of Romsås (Oslo)** to see fall habitat of display flying *Vespertilio murinus*
- **Romsåsen mines (Askim).** Highest bat species diversity in Norway. Mine monitored for years, and include a visiting center.
- **Colony of *E. nilssonii***

Exclusive offer for participants

- 20% discount on any Pettersson bat detector/microphone (based on list prices)
- Purchase of BatSound 4.40 at the price of €100 (excl. VAT) (normal price €300)

Offer valid until 30 days after ended workshop.

Costs:

The workshop is based on a self-cost basis. A typical package (shared hotel room with breakfast, dinner, normal participant fee) costs ≈ 300 euros, all 4 nights included. Transportation to/from Askim is not included. Flight with Ryanair from Stansted London to Oslo (if ordered today) is 73 pounds for round trip.

So if you are interested in bat detector work, and can spare 5 full days, this is the opportunity you have waited for.

If you utilize the exclusive offers, you might get home saving money!

For more information check: www.ebdw.eu