

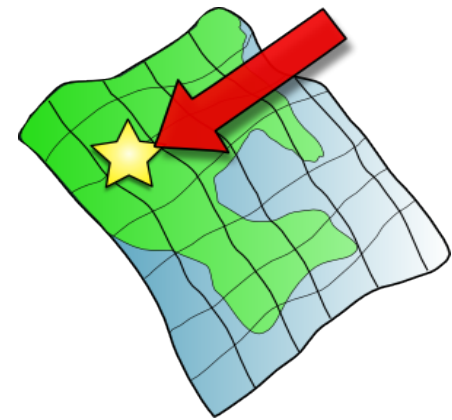


# Introduction to the course

ForBio: Introduction to GPS and GIS



# Course goals



- Using a **GPS device** for collecting coordinates and navigation to a given coordinate.
- Accessing **biodiversity data** and other GIS data. Publish your own biodiversity data.
- Visualize **your own GIS data on a map** using QGIS (and other GIS software).



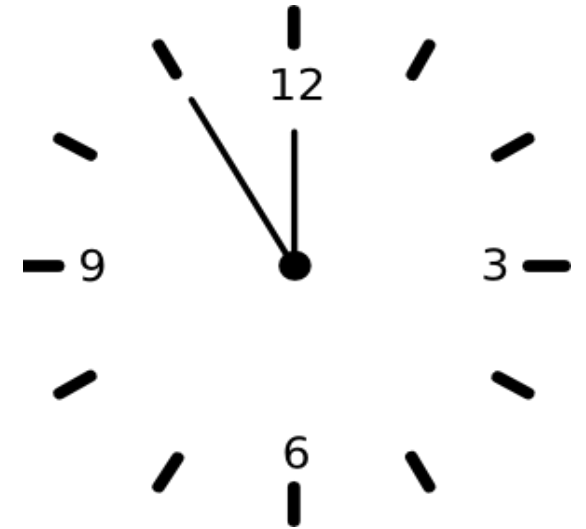
# Teachers

- Dag Endresen (course coordinator)
- Oddvar Pedersen (handheld GPS)
- Sabrina Mazzoni (exercises)
- Christian Svindseth (exercises)
- Heidi Solstad (ForBio organizer)



# Course Daily Schedule

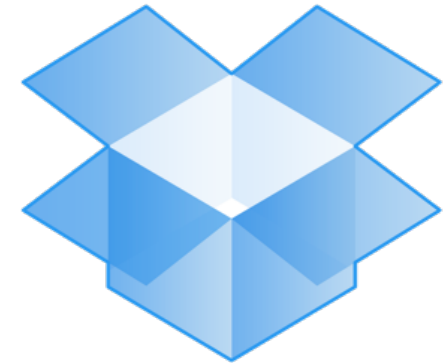
- 10:00 to 12:15 (Morning Session)
- 12:15 to 13:00 (Lunch Break)
- 13:00 to 16:00 (Afternoon Session)



*The agenda is flexible and can be adjusted based on your feedback as the course progresses.*

# Course materials

- Dropbox folder
  - Slides, Exercises, GIS-data
  - <http://goo.gl/rjnves>
- Google Documents
  - Agenda, <http://goo.gl/Shp3Uo>
  - Team work, exercises



**Dropbox**



# Practical exercises

## Day one (Monday)

- Navigation to point
- Collecting GPS points
- Extracting GPS points to computer

## Day two (Tuesday)

- Plotting point data
- Adding map layers
- GIS analysis



# Introductions (round-table)

- Your name
- Where you study/work
- Your professional/research field
- Have you used GPS and GIS before?
- Have you used QGIS or similar before?
- What you expect to get from this training?



