

INSECTS: INVENTORY AND IDENTIFICATION

10th – 28th of August 2026

Teachers: DK = Dave Karlsson (Station Linné)
 MF = Mattias Forshage (NRM)
 MK = Mårten Klinth (Station Linné)
 EH = Emily Hartop (NTNU)
 JR = Jadranka Rota (LU)
 NW = Niklas Wahlberg (LU)
 TR = Tomas Roslin (SLU)
 CRU = Carina Romero Ugargh (Station Linné)
 HH = Harald Havnås (Station Linné)



Days: AM = 09:00 to 12:00 (coffee break 10:15 – 10:45)
 Lunch break 12:00 – 13:00
 PM = 13:00 – 16:00 (coffee break 14:15 – 14:45)

FIRST WEEK

Monday, August 10

AM Introduction and welcome to Öland, Station Linné // Many teachers
 Course instructions (project, collection, quiz and morphology task) // DK, MF
PM1 Inventory methodology //MF
PM2 Construction and use of keys //MF
Evening (optional...) social hour/safe welcome party

Tuesday, August 11

AM1 Comparative insect morphology and terminology //DK
AM1 Diversity and phylogeny of insects // DK
PM Lab dissection/morphology sketch // DK

Wednesday, August 12

AM1 The importance of biological collections and why we need to keep collecting //JR
AM2 The successful evolutionary history of insects //NW
PM Diversity, phylogeny and evolution of insects: Lepidoptera // JR

Thursday, August 13

AM1 Going full out: All taxon biodiversity inventories //TR
AM2 Rock n' roll with Tomas //TR
PM1 Setting out traps (field session) // HH, MF (Neighborhood around Station Linné)
PM2 Preparation techniques (session may be forward to another day) // DK, MF
 Order sorting in lab. // CRU/HH

20:00 Night excursion // Many teachers

Friday, August 14





Friday, August 14

AM1 Molecular methods for identifying insects //MK

AM2 Integrative taxonomy //EH

PM Diversity, phylogeny and evolution of insects: Coleoptera // MF

→ Hand in morphology task // DK

Evening Night excursion (optional...)



SECOND WEEK

Monday, August 17

AM Diversity, phylogeny and evolution of insects: Diptera // EH

PM1 Diversity, phylogeny and evolution of insects: Hymenoptera // DK

PM2 Diversity, phylogeny, and evolution of insects: Ichneumonoidea // DK

Tuesday, August 18

AM Field session, collecting insects // Many teachers

PM Field session, collecting insects // Many teachers

Wednesday, August 19

AM Time for the course project (personal student planning)

PM Time for the course project (personal student planning)

Thursday, August 20

AM Time for the course project (personal student planning)

PM Time for the course project (personal student planning)

Friday, August 21

AM Oral presentations course project // Many teachers

PM Oral presentations course project // Many teachers





THIRD WEEK

Monday, August 24

AM Lab session; determination, preparation and individual lab session (personal student planning) // Many teachers

PM Field/Lab session (personal student planning)

Tuesday, August 25

AM Field/Lab session (personal student planning)

PM Field/Lab session (personal student planning)

Wednesday, August 26

AM Field/Lab session (personal student planning)

PM Field/Lab session (personal student planning)

Thursday, August 27

AM Collection report

PM Collection report

Friday, August 28

AM Taxon quiz // Many teachers

PM1 Results quiz // Many teachers

PM2 Common discussions and course evaluation //Many teachers



Recommended course literature:

Gullan, PJ & Cranston, P S: Insects: An outline of Entomology, Chapman & Hall (appr. 600 SEK) (Academic standard textbook) OR [as a free pdf!](#)

Or:

Grimaldi, D & Engel, M S: Evolution of the Insects, Cambridge University Press (big, beautiful and up-to-date book, contains far more than the present course can cover, but is strongly recommended for anyone with an interest in insects. Out of print but might be available as used or even as a pdf.)

And:

Various on-line identification keys and handouts.

