

Administrative workshop Valencia

25 November (Friday) – AF8 Classroom, Pharmacy

09:00-09:10 Welcome (F. Mezquita)

09:10-10:00 Thesis presentation (D. Lamatsch)

10:00-11:00 Preliminary results and working plan (15' per mobile researcher):
Radka, Jürgen, Sofia, Andrew

11:00-11:30 Coffee break

11:30-12:45 Preliminary results and working plan continued (15' per mobile researcher)
Joao, Olivier, Jochen, Dunja, Saskia

12:45-13:00 Short break

13:00-13:30 Relevant background for further discussions on sampling & genotyping (15'
per scientist in charge)
Koen: What is a clone?
Koen / Dunja: Overview on genetic variability in *Eucypris virens* from DNA
sequence data

13:30-15:00 Lunch at the Research Building Cafeteria (5th floor)

15:00-15:30 Relevant background for further discussions on sampling & genotyping
continued (15' per scientist in charge)

Jukka: Clone definition in asexual & sexual snails

Roger: Age estimation using microsatellites and mtDNA data

15:30-17:30 Plenary discussion on genotyping (including discrimination sex/asex) and
sampling protocols

Dave: presentation on the Access database (10')

19:00 Departure from Residence to Valencia (Barrio el Carmen)

21:00 Dinner at Asador El Carmen (Plaza del Carmen 6, Valencia)

26 November (Saturday) – Astronomy room, Res. Building 5th floor

09:00-11:00 Plenary discussion on genotyping and sampling protocols continued

11:00-11:30 Coffee break

11:30-13:30 Plenary discussion on sampling campaigns

13:30-15:00 Lunch at Àmbit Bar (close to the campus)

15:00-17:30 Work tasks for mobile elements: status quo and future tasks

19:00 Departure from Residence to Valencia (Ciutat de las Artes y de las Ciencias)

20:45 Dinner at NECO (Centro Comercial EL SALER, planta 1, local n.º 8)

27 November (Sunday) – Astronomy room, Res. Building 5th floor

09:00-11:00 Yearly report – forms and content

11:00-11:30 Coffee break

11:30-13:30 Yearly report – forms and content continued

13:30-15:00 Lunch at Àmbit Bar

15:00-18:00 Yearly report – forms and content continued;

Meeting of Training Task Force: organisation of next workshop

Meeting of Research Task Force: evaluation of scientific progress

Workshop Darwinulids Valencia

28 November (Monday) – Room 3.59, Res. Building 3rd floor

9:00-11:00 Workshop: Ancient asexual darwinulid ostracods – relevance for research on
Eucypris virens

11:00-11:20 Ricardo Pinto: Is there a Meselson effect? Results from different darwinulid
species

11:20-11:40 Koen / Dunja: Transposable elements and ancient asexuality in *Darwinula*
stevensoni

11:40 –12:00 Radka Symonova: Preliminary results from karyological and FISH studies on
Darwinula stevensoni

12:00-13:00 General discusión

Training workshop Valencia

29 November (Tuesday) – Room 3.59 and Field

09:00-10:00 Field methods, with special reference to sampling non-marine ostracods (F. Mezquita)

10:00-13:30 Excursion to Malladas, collection of samples using Sexasex protocol

13:30-15:30 Lunch at El Redolí (Albufera-Palmar)

15:30-16:30 General ecological theory of life history traits (M. Serra)

16:30-18:30 Discussion on ecological aspects of the paradox of sex

30 November (Wednesday)

– Salon Grados Mathematics Faculty:

Morning topic: Sex, parthenogenesis and life-histories of different animal groups

09:00-09:45 Rotifers and aphids; a comparison (E. Aparici)

09:45-10:30 Anostracans (F. Amat)

10:30-11:00 Coffee break

11:00-11:30 Copepods (G. Rossetti)

11:30-12:00 Cladocerans (J. Vandekerkhove)

12:00-12:30 Ostracods (F. Mezquita)

12:30-13:30 General discussion

13:30-15:00 Lunch at the Research Building Cafeteria

15:30-16:30 Laboratory methods: Limnological analyses (Theory; A. Camacho)

– Lab. 4.68 Res. Building 4th floor:

16:30-19:00 Analyses of ionic, nutrient and chlorophyll concentration (Practical; A. Camacho)

1 December (Thursday)

– Room 3. 86 Res. Building 3rd floor:

09:00-10:15 Functioning of shallow water bodies (S. Declerck)

10:15-11:30 Threats and conservation of Mediterranean wetlands, with special reference to Albufera (Rosa Miracle)

11:30-12:00 Coffee break

12:00-12:30 Introduction to culturing ostracods (O. Schmit)

12:30-13:30 Exchange of culturing experiences

13:30-15:00 Lunch at the Research Building Cafeteria

- Room 3.59:

15:00-17:00 Discussion on ecological aspects of the paradox of sex

2 December (Friday)

- Room 3.59:

09:00-10:00 Introduction to modelling population dynamics of clonal organisms (J. Vanoverbeke)

10:00-10:30 Coffee break

10:30-11:00 Presentation on the paradox of sex

- Aula Informatica. Biology Building B:

11:00-13:30 Numerical methods. Population practicals (M.A. Rodrigo)

13:30-15:00 Lunch at the Research Building Cafeteria

- Room 3.59:

15:00-16:00 Introduction to community analysis (S. Declerck)

16:00-18:00 Numerical methods. Community analysis practicals (J. Vandekerkhove)

18:00 Closing session and reception