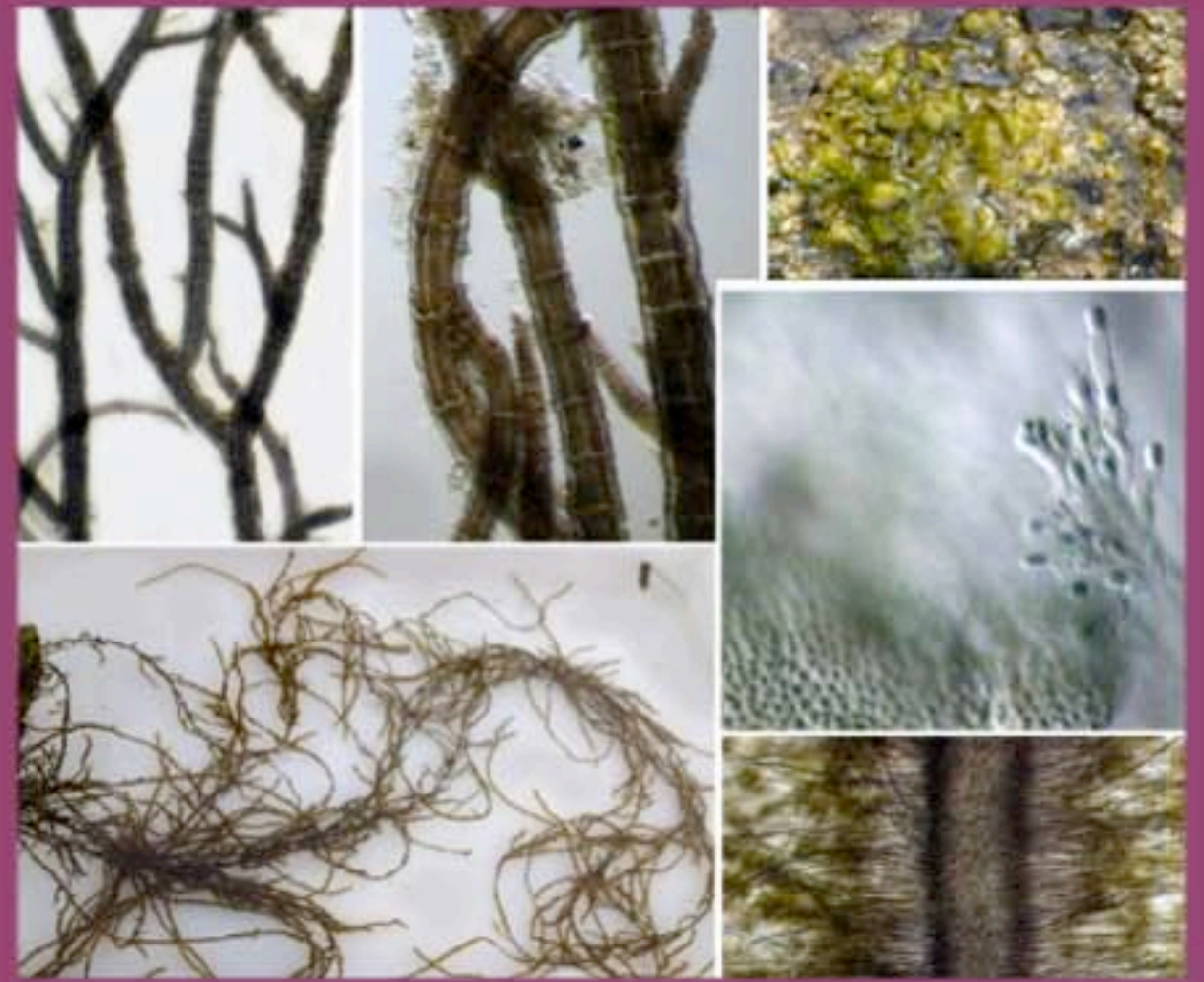


Workshop on red algae (Rhodophyta) Murcia 19.-22. Oct. 2013



Workshop on red algae  
Murcia 19.-22.10.2013

PROGRAMME OF THE WORKSHOP ON ECOLOGY AND PHYLOGENY OF CONTINENTAL  
RHODOPHYTA (RED ALGAE)  
Murcia 19.-22.October 2013

Saturday 19.

10:00. Welcome and visit to Research Services in Espinardo Campus

13:00. Lunch

15:00. Field trip to Chícamo River Canyon. Locality of very beautiful colonies of *Chroothoece richteriana*

18:30. Lecture of Pertti Eloranta

Laboratory session at the faculty

Sunday 20.

09:00. Full day field trip to the Natural Park of Pego-Oliva marsh

Monday 21.

09:00. Lecture of Janina Kwadrans

Lecture of Pertti Eloranta

11:00. Coffee break

11:30-13. Laboratory session at the faculty

13:00. Lunch

15:30. Laboratory session at the faculty

16:30. Lecture via Skype of Morgan L. Vis

17:30. Laboratory session at the faculty

Tuesday 22.

09:00. Lecture of Janina Kwadrans

Laboratory session at the faculty

11:00. Coffee break

11:30-13. Laboratory session at the faculty

13:00. Lunch

14:00-16. Laboratory session at the faculty

Conclusions and goodbye

**WORKSHOP**

ECOLOGY AND PHYLOGENY OF  
CONTINENTAL RHODOPHYTA (RED ALGAE)

19-22 de octubre de 2013

Programa: 

Facultad de Biología 

## Attendants of the workshop:

Marina Aboal Sanjurjo, Murcia  
Pedro Sánchez Castillo, Granada  
Pedro Tomás Giménez, Zaragoza  
Maria Eugenia Garcia Fernández, Murcia  
M<sup>a</sup> del Carmen López Rodríguez, Santiago de Compostela  
Rafael Carballeira Coego, Santiago de Compostela  
Antonia D. Asencio Martínez, Alicante  
Morgan L. Vis, Ohio USA (via skype)  
Janina Kwandrans, Kraków Poland  
Pertti Eloranta, Jyväskylä Finland



Campus was very quiet and empty during the starting weekend





In the first day trip to Chicamo River Canyon (Cabecera del río Chicamo)

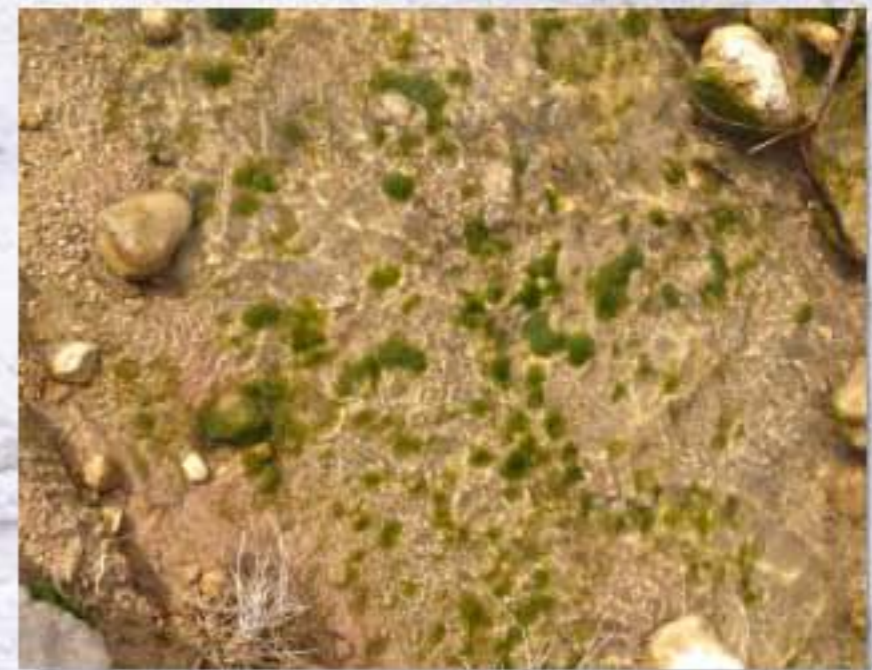


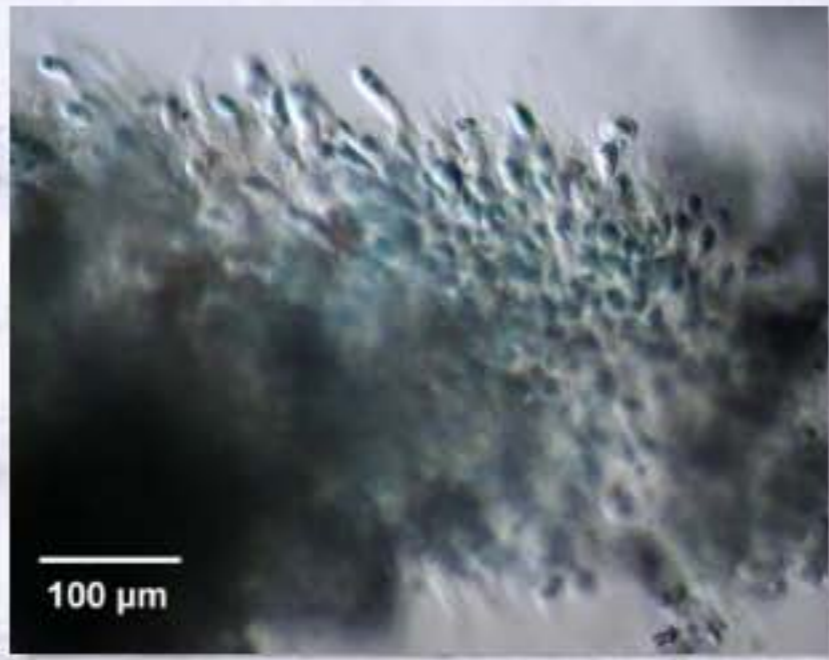
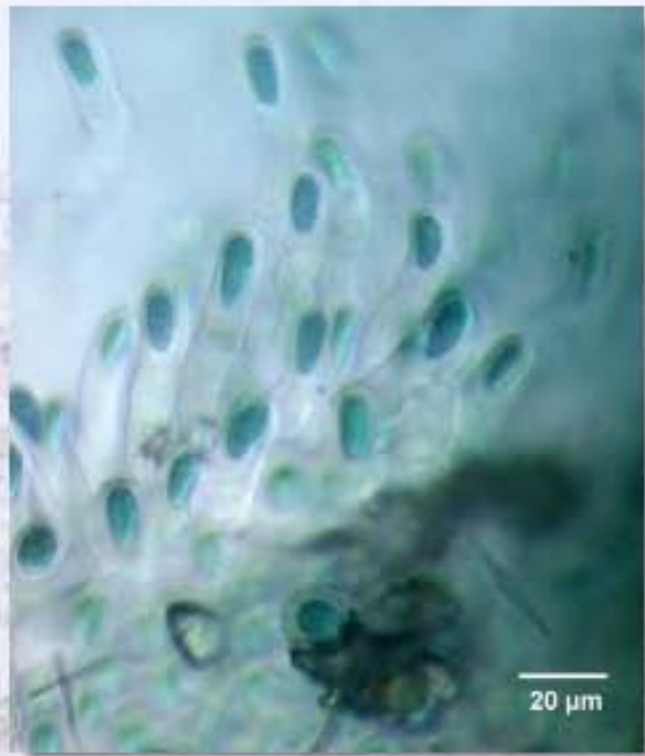
... and there they were, *Chrootheca richteriana* colonies



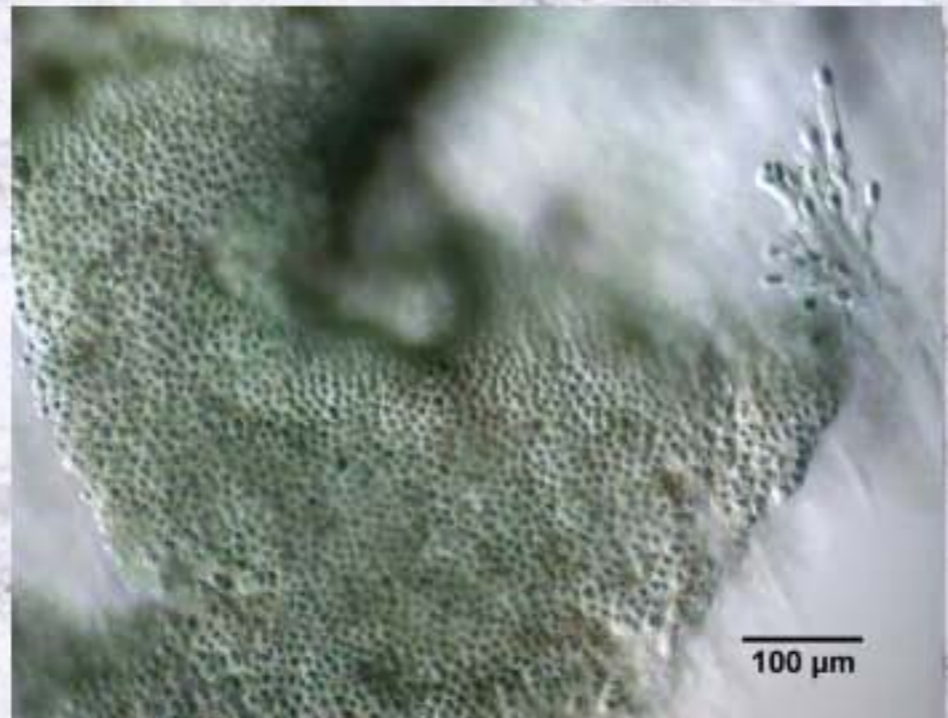


Beautiful patches of *Chroothece*, *Rivularia* and green algae

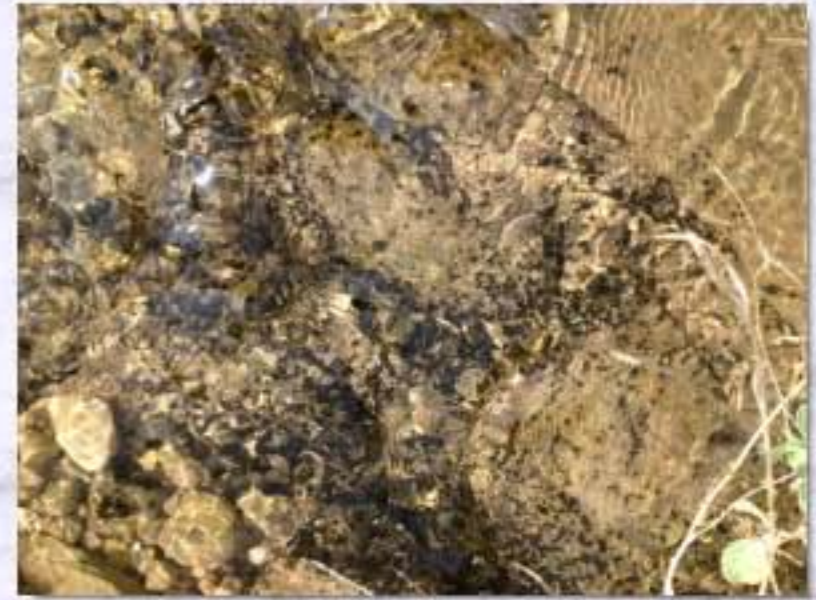




*Chrootheca richteriana*



*Rivularia* (Cyanophyta)





Sampling, measurements ...





Amazing place, but let's go back to Murcia to look samples.



Rio Chícamo valley from the satellite





The second day and full day trip to marsh area Marjal Pego-Oliva



After long drive a short break for refreshments before sampling in marsh





Careful checking and looking for the red algae



Checking the findings ... seems to be some *Batrachospermum*, maybe *Batrach. arcuatum*





Where is *Thorea*?



Everyone is looking...



What is this?

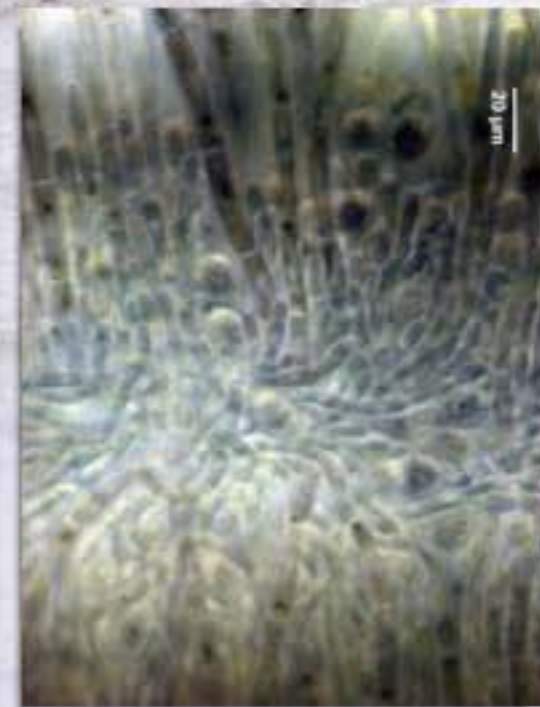
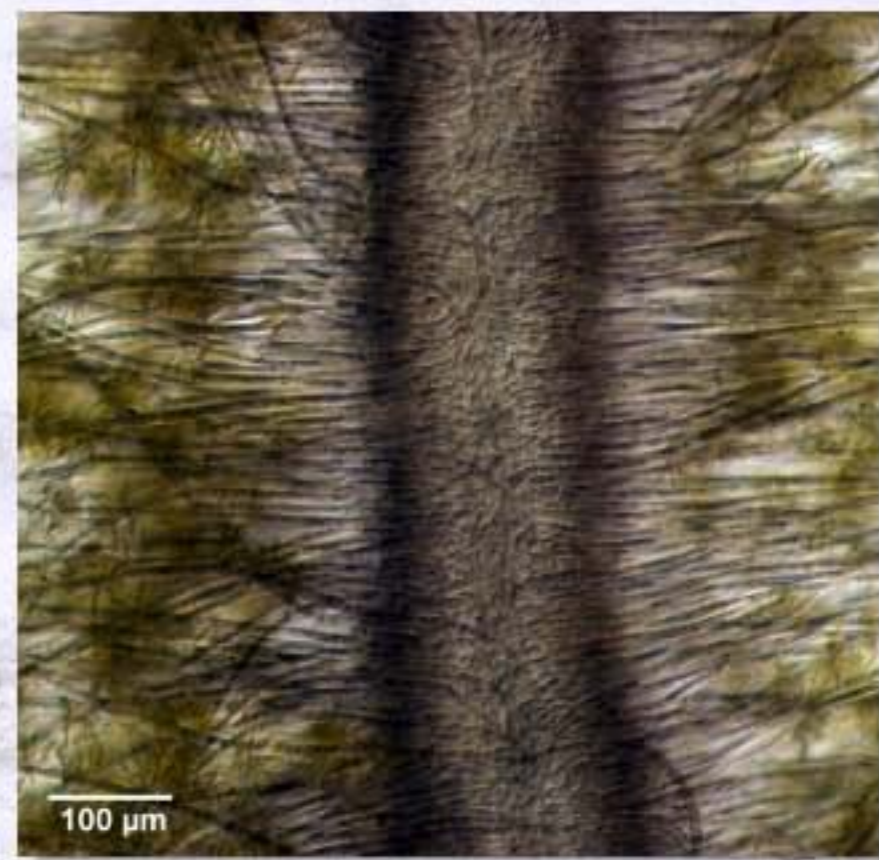
Must be *Polysiphonia*





Look what I found!

Yes, it is *Thorea* and also *Compsopogon*!





Janina and Pertti: "Are those red algae really living also in this type of waters?"





Interesting looking spring, but no red algae in this time.

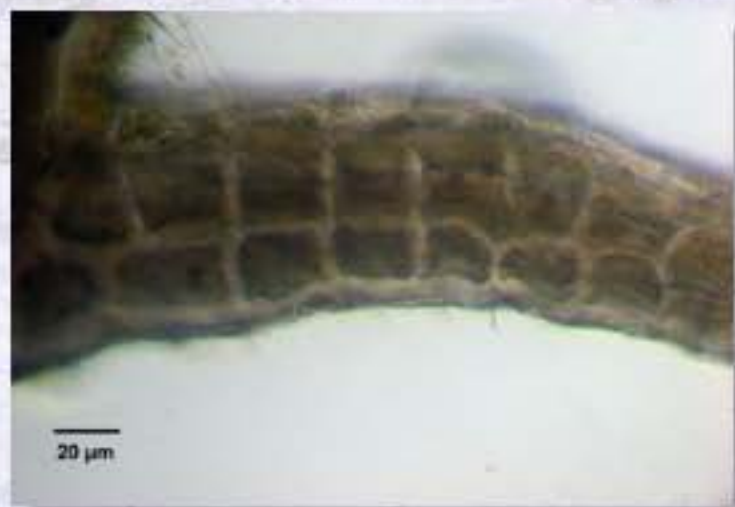
Let's go to the next place!



Masses of *Polysiphonia* on rocks



*Polysiphonia*



Very interesting pool with permanently warm and saline water and with masses of *Polysiphonia*



After the long day sampling common dinner in restaurant on the pool shore





Sampling locations in the Pego-Oliva marsh



Ready to return to Murcia



In the evening long drive back to Murcia



Samples had to be put to the cool room for the next days' laboratory work



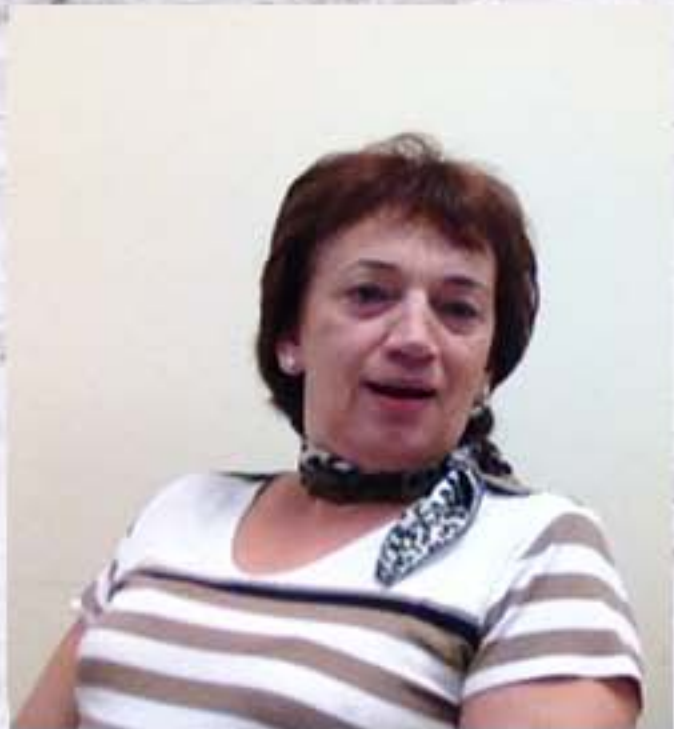
Third day with lectures and laboratory work



Very good discussions between presentations



Morgan Vis gave her lecture via skype





During the laboratory work we were looking new and earlier collected samples



Lunch and coffee breaks are always good times for general discussions



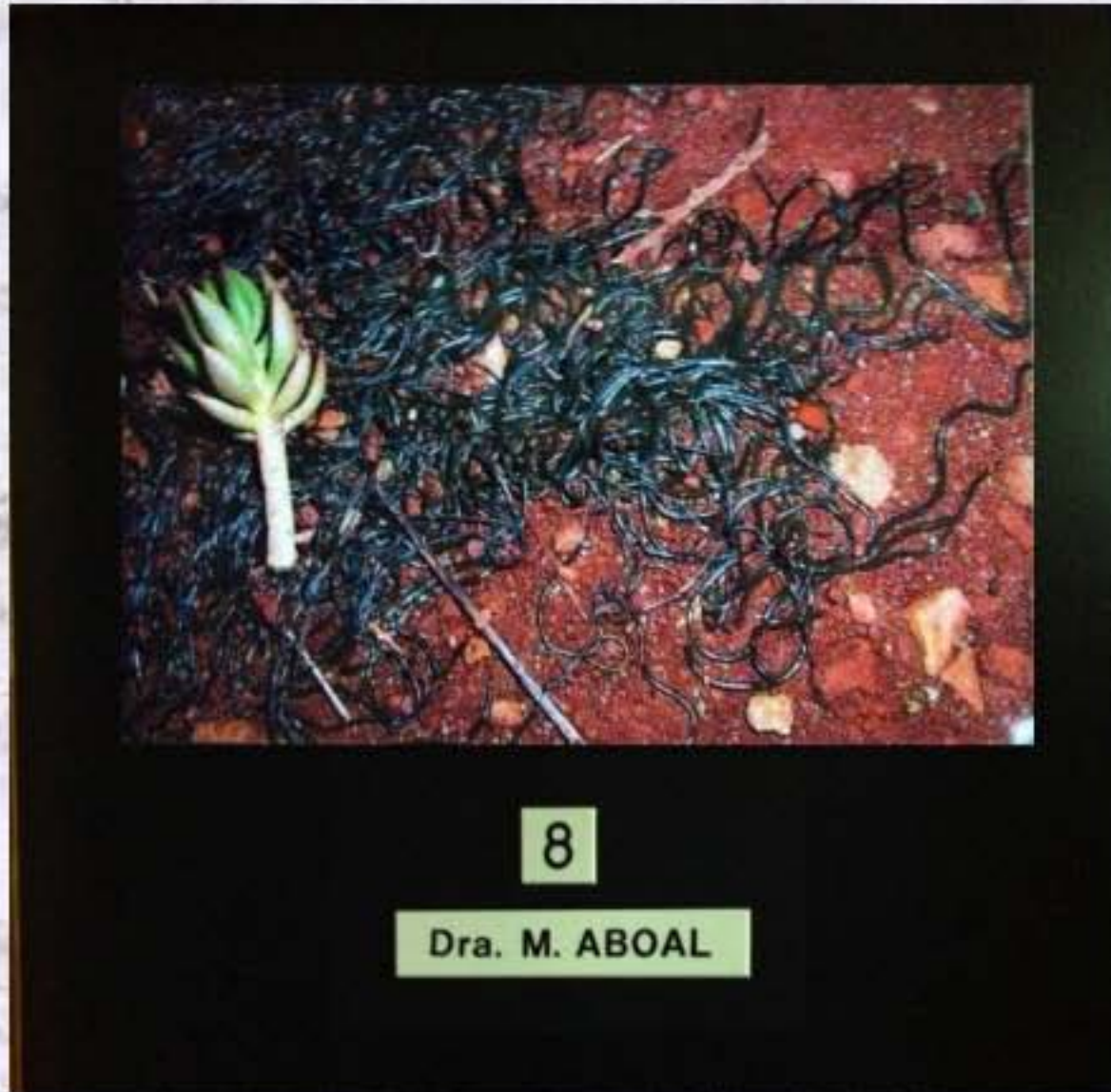
In the fourth day Janina's lecture in the morning and then laboratory work and discussions



*Kyliniella latvica* in Marina's photo files



Our warmest thanks to Marina for the great and successful organising of the workshop.



Janina Kwandrans, Kraków Poland & Pertti Eloranta, Jyväskylä, Finland