

T3OP

The Tree Ring Project

The Tree Ring Project is a project in the Student Climate Research Campaign. Schools in Norway, The Czech Republic and Croatia will work together with scientists in a two-year project.

The main theme of the project is to study tree rings and understand how one can extract climatic information from looking at the light and dark rings of a tree. The students will work together with two dendroclimatologists, Andreas Kirchhefer from Norway and Vladimir Kušan from Croatia.

The general goals of the project:

- Students carry out their own research projects and work together with the scientists
- Develop knowledge about each other's country
- School student exchange

In total 24 schools participate in the project, 10 from Norway, 6 from The Czech Republic and 8 from Croatia. They will work together in pairs, which we call twin schools.

Each year we will organise a workshop. The first one was held in Baska at the island of Krk in Croatia on October 5.-8. 2011. Two teachers and the principal from each school participated, a total of 85 participants.



Andreas drilling a tree ring core



Elena and Martha teaching us the student inquiry method



Vladimir showing how to prepare tree ring cores

At the workshop we learned about dendrochronology, dendroclimatology and practiced how to drill tree ring cores and how to prepare them for further analysis. We also focused on the student inquiry method with examples from the Seasons and Biomes project. Elena Sparrow and Marta Kopplin travelled all the way from Alaska to share their knowledge in this field.

In addition each pair of schools developed a plan for their collaboration. Next year we will meet again in The Czech Republic, hopefully with a lot of good student research projects to present.

**Karl Torstein Hetland, Country Coordinator Norway and Project Manager
Diana Garasic, Country Coordinator Croatia
Ilona Krpová, The Tree Ring Project Coordinator The Czech Republic**



Conference picture