

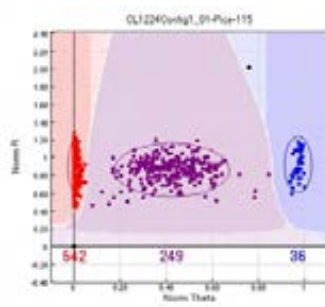
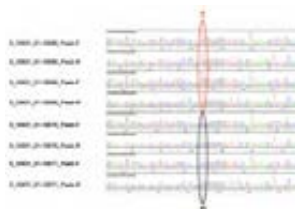
ALPINE FOREST GENOMICS NETWORK

First AForGEN Meeting

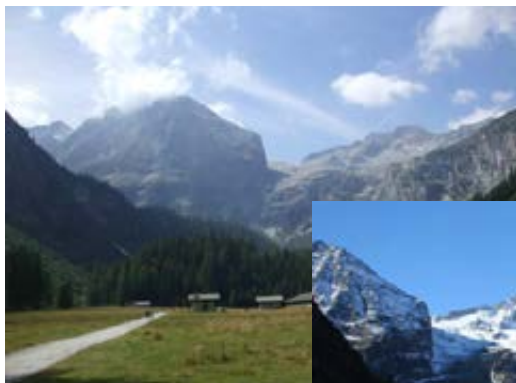
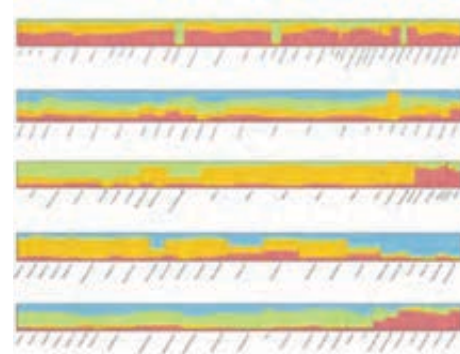
25-26 June 2012

Natural Park Adamello Brenta (TN, Italy) - "Rifugio Collini al Bedole"
hosted by Edmund Mach Foundation

"Working on alpine forest genomics, enjoying the landscape...."



FEM-PBA



FEM-PGIS

Program of the First AForGEN meeting

Sunday June 24

Welcome at the *Rifugio Collini* al Bedole in the late afternoon and dinner.

Monday June 25

Morning: presentations of several AForGEN member researches

Silvia Fluch – Austrian Institute of Technology GmbH, Austria
Title: "*Growth behavior and epigenetic markers in N. spruce*"

Caroline Heiri, Aline Frank, Christoph Sperisen, Peter Brang, Anton Burkart – WSL: Forest Resources and Management, Switzerland
Title: "*Are Swiss populations of spruce, fir, and beech adapted to the future climate? Application of a genecological approach*".

Daniela Csencsics and Felix Gugerli – WSL, Biodiversity and Conservation Biology, Switzerland
Title: "*Towards landscape genomics in Pinus cembra: spatial, temporal and adaptive processes in the timberline ecotone*" .

Heino Konrad – BFW, Unit of Population Genetics and Provenance Research, Austria
Title: "*Recent research on neutral and adaptive genetic variation of Norway spruce in Austria*".

Vedhu Krystufek – BFW, Unit of Genome Research, Austria
Title: "*Overview of the ProCoGen EU-funded conifer genomics project*"

Berthold Heinze – BFW, Unit of Genome Research, Austria
Title: "*Research vision and plans for conifer genomics in Austria*"

David Neale – Plant Sciences Department, UC Davis, USA; FEM: Fondazione Edmund Mach, Italy
Title: "*Possibilities for genome sequencing in alpine forest tree species*"

COFFEE BREAK

Barbara Fussi – ASP, Bavarian Office for Forest Seeding and Planting, Germany
Title: "*Genetic aspects of forest ecosystems in the Bavarian Alps*"

Santiago González-Martínez – INIA: Center of Forest Research, Spain
Title: "*Genetic structure of mountain black pine and risk of genetic introgression from Scots pine in southern marginal populations*".

Martin Lascoux – University of Uppsala, Sweden
Title: "*Clinal variation in Eurasian spruce species*"

Giuseppe Vendramin, S. Gonzalez-Martinez, M. Riba, F. Bagnoli, E. Berganzo, C. Burgarella, L. Vincenot, M. Mayol – Consiglio Nazionale delle Ricerche, Plant Genetics Institute, Italy
Title: *“Strong population genetic structure, recent demographic decline and selection shape diversity of taxol-related genes in European yew (Taxus baccata L)”*

Lorenzo Bonosi – FEM: Fondazione Edmund Mach, Italy
Title: *“Phenomics of Picea abies - Characterization of phenotypic traits involved in long-term adaptation to climate change and their genetic base”*

Nicola La Porta – FEM: Fondazione Edmund Mach, Italy
Title: *“Seed source biodiversity in the nursery practice in Europe and Trentino plantation situation: the case of Norway spruce”*.

LUNCH BREAK

Afternoon: presentations and excursion.

Bruno Fady – INRA: National Institute for Agricultural Research, Centre of Avignon, France
Title: *“Local adaptation at Alpine range margin in beech and fir”*.

Erica Di Pierro & Elena Mosca – FEM: Fondazione Edmund Mach, Italy
Visit to an ACESAP project sampling area and presentation of the project results



Facultative excursion along the path to *Mandrone Rifugio*.

Tuesday June 25

Morning: strategic section of the AForGEN meeting

Afternoon: excursion with a guide from the Natural Park Adamello Brenta.

Final conclusions of the meeting and AForGEN group picture.