15 minutes presentation (maximum 10 to 12 powerpoint slides!) and 5 to 10 minutes discussion (coordinated by the presenter), presentations preferably in English, however, in German is possible as well.

Very important: Please define an own catchy title for your presentation covering the overall topic AND include other related paper/information describing the background of the topic! The quality standard expected will be very high, the focus is however not on the presentation style BUT on the content and the extent to which the overall topic, to which the paper belongs, has been covered.

Please coordinate with each other that you have all presentations for one date available on the same laptop, which should be provided by one of you for each date. Please all have ready and bring your presentations for Friday 25th March, 2011!

Location and begin: Building C I (blue) Room 208, Friday 25th March at 9:00 h

Expected overall duration: Friday 25th and Saturday 26th March, 9am to 5pm each.

Friday, 25th March, 9 h to 17 h

Topic A: Disturbance and species invasions

A1 Linking disturbance and species invasions Johanna Höger
Shea & Chesson TREE 2002 Community ecology theory as a framework for biological invasions

A2 Invasions and pests Astrid Jng
Colautti et al Ecol Letters 2006: Is invasion success explained by the enemy release hypothesis?

A3 Flood frequency vs. species invasions Felix Birner
Stokes et al Plant Ecol 2010: Alterations in flood frequency increase exotic and native species richness of understorey vegetation in a temperate floodplain eucalypt forest

A4 Vegetation change due to earthworm invasions Nicole Julier
Hale et al Ecology 2006: Changes in hardwood forest understorey plant communities in response to European earthworm invasions

A5 The impact of roads in forests Caroline Naegele
Avon et al For Ecol Managem. 2010: Does the effect of forest roads extend a few meters or more into the adjacent forest? A study on understory plant diversity in managed oak stands

A6 Species invasions and disturbance Amelie Gläß
Scharfy et al _JEcology_ 2010: Invasion of Solidago gigantea in contrasting experimental plant communities: effects on soil microbes, nutrients and plant–soil feedbacks
Topic B: Disturbance as a (management) tool for species richness

B1 Grassland management and vegetation change  Patrick Cisowski
Garnier et al_AnnalsBotany_2007: Assessing the Effects of Land-use Change on Plant Traits, Communities and Ecosystem Functioning in Grasslands: A Standardized Methodology and Lessons from an Application to 11 European Sites

B2 Disturbance as biodiversity management tool  Robin Kaltenbach

B3 Disturbance interaction and forest plant diversity  Andreas Felten
Royo et al Ecology 2010: Pervasive interactions between ungulate browsers and disturbance regimes promote temperate forest herbaceous diversity

B4 Flooding regime and tree diversity  Markus Lauer
Budke et al BiodivCons 2010: Intermediary disturbance increases tree diversity in riverine forest of southern Brazil

B5: Herbizides as management tool  Jasmin Beyle
Rodriguez & Jakobo AGEE 2010: Glyphosate effects on floristic composition and species diversity in the Flooding Pampa grassland (Argentina)

B6: Multiple disturbances in the Alpes  Tabea Gummer
Colombaroli et al_JEcology_2010: Species responses to fire, climate and human impact at tree line in the Alps as evidenced by palaeo-environmental records and a dynamic simulation model

Saturday, 26th March, 9 h to 14 h

Topic C: Fire Ecology

C1 Fire adaptation  Thomas Faath
Yates & Ladd Plant Ecology 2010: Using population viability analysis to predict the effect of fire on the extinction risk of an endangered shrub *Verticordia fimbrilepis* subsp. *fimbrilepis* in a fragmented landscape

C 2 Fire and Savanna Vegetation  Philipp Eckerner
Calabrese et al AmNat 2010: The Independent and Interactive Effects of Tree-Tree Establishment Competition and Fire on Savanna Structure and Dynamics

C3 Fire effects on soil microbial communities  Isabelle Gemmer
Dangi et al Land Degr Devel 2010: Recovery of soil microbial community structure after fire in a sagebrush-grassland ecosystem

C4 Fire disturbance in the world  Maximilian Meyer
Bond & Keeley TREE_2005: Fire as a global ‘herbivore’: the ecology and evolution of flammable ecosystems
C5 Fire in Central Europe
Lina Mombauer
Niklasson et al. Jecology 2010: A 350-year tree-ring fire record from Białowieza Primeval Forest, Poland: implications for Central European lowland fire history

**Topic D: Climate change: Extreme Events**

**D1 Climate change and disturbance**
Dominik Sinn

**D2 Disturbance interaction: windthrow and insect pests**
Johanna Hetz
Bouget & Duelli BiolConserv 2004: The effects of windthrow on forest insect communities: a literature review

**D3 Stress and disturbance in the Mediterranean Sea**
Jonas Fischer
Lejeusne et al. TREE 2010: Climate change effects on a miniature ocean: the highly diverse, highly impacted Mediterranean Sea

**D4 Economical aspects concerning flood prevention**
Robert Schulz
Glenk & Fischer Env Econom 2010: Insurance, prevention or just wait and see? Public preferences for water management strategies in the context of climate change

**D5 Facilitation and the stress gradient hypothesis**
Jens Uffenkamp