



UNIVERSITY OF GOTHENBURG

Department of Marine Ecology – Tjärnö

Advanced PhD course

Systematic planning tools for the conservation of biodiversity in the European seas

21-26 September 2009



THEME 1 Introduction to Systematic Conservation Planning and systematic planning tools

Day 1 Monday September 21

Topic 1 Overview of the process of systematic conservation planning and how systematic planning (software) tools fit in

Topic 2 Systematic conservation planning *versus* other kinds of conservation planning
Existing European policies

Topic 3 Overview of systematic planning tools available

THEME 2 Usage of systematic planning tools (Marxan/MarZone) for biodiversity conservation – Instruction session

Day 2 Tuesday September 22

Topic 1 How tools can help with the biological and ecological aspects of biodiversity conservation: compiling data; setting conservation targets; assessing existing conservation areas; selecting new conservation areas

Topic 2 How tools can help with social and economic aspects: setting goals; socioeconomic planning

Topic 3 How tools can support biodiversity/conservation biology research

THEME 3 Usage of systematic planning tools (Marxan/MarZone) for biodiversity conservation – Good practices

Day 3 Wednesday September 23

Topic 1 How to make the most of your data: Getting meaningful results

Topic 2 Strategies to overcome common practical issues: Running sensitivity tests; including data from different sources

Day 4 Thursday September 24

Work in the lab Participants will be asked to design ways to tackle specific conservation problems, suggested by them

THEME 4 Social day

Day 5 Tuesday September 25

All day event Field trip to the Koster Fjord Marine National Park

THEME 5 Applications to marine environments of Europe

Day 6 Saturday September 26

Topic 1 Systematic conservation planning in marine environments:
Ecological aspects of marine environments that need special
attention

Topic 2 Systematic conservation planning in marine environments of
Europe: Compatibilities and incompatibilities with European
regulations