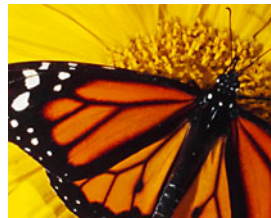
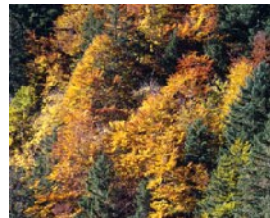
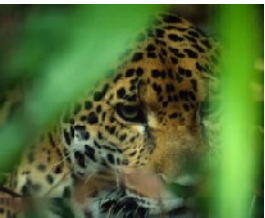




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Valuation of protected area systems

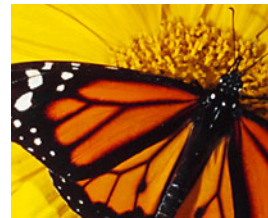
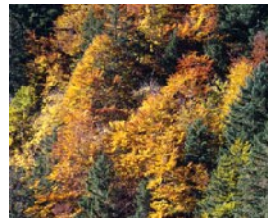
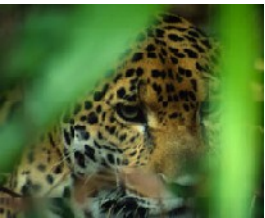




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Welcome and Introduction to evaluating protected area systems

Nigel Dudley and Sue Stolton, Equilibrium Research



SUPPORTING SERVICES

(i.e. services necessary for the provision of all other ecosystem services)

- Ecosystem process maintenance (soil formation, nutrient cycling, primary production etc.)
 - Lifecycle maintenance (nursery habitats, seed dispersal, species interactions etc.)
 - Biodiversity maintenance and protection (genetic, species and habitat diversity)

PROVISIONING SERVICES

(i.e. ecosystems' ability to provide resources)

- Food provisioning
- Water provisioning
- Provisioning of raw material (timber, wood, fuel, fibre)
- Provisioning of medicinal resources / biochemicals (natural medicines, cosmetics, pharmaceuticals etc.)
- Provisioning of ornamental resources
- Provisioning of genetic resources

REGULATING SERVICES

(i.e. ecosystems' beneficial regulatory processes)

- Climate regulation
- Natural hazards regulation
- Purification and detoxification of water, air and soil
- Water / waterflow regulation
- Erosion and soil fertility regulation
- Pollination
- Pest and disease regulation

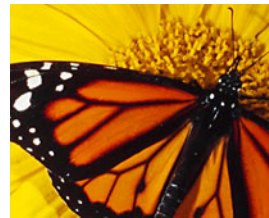
CULTURAL SERVICES

(i.e. ecosystems' non-material benefits)

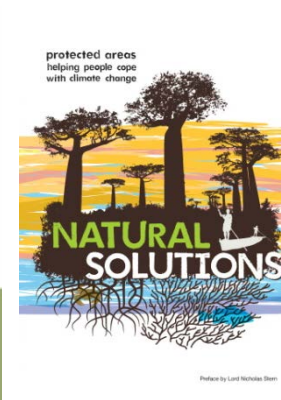
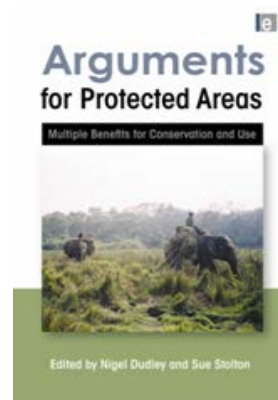
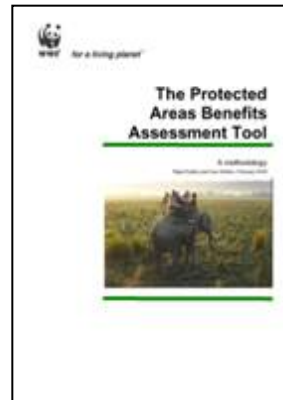
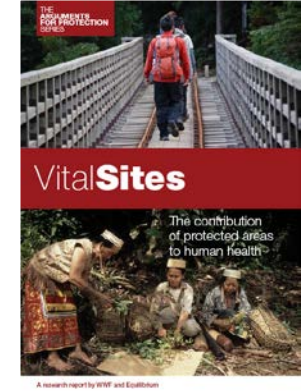
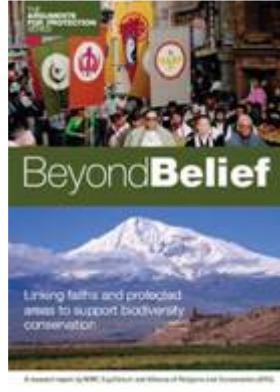
- Opportunities for recreation and tourism
- Aesthetic values
- Inspiration for the arts
- Information for education and research
- Spiritual and religious experience
- Cultural identity and heritage
- Mental well-being and health
- Peace and stability

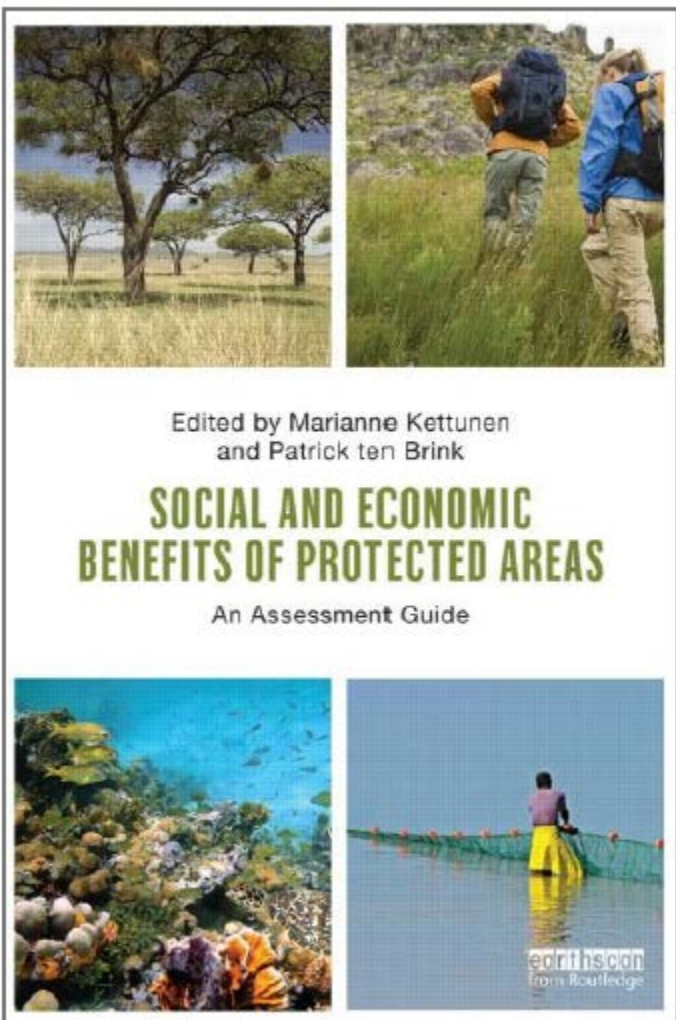


- ***Welcome and Introduction to evaluating protected area systems:*** Nigel Dudley and Sue Stolton, Equilibrium Research
- ***Assessment of benefits from 50 protected areas in the Dinaric Arc of Europe:*** Andrea Stefan, WWF Mediterranean Office
- ***The valuation of natural World Heritage sites:*** Yichuan Shi, UNEP-WCMC
- ***The role of TEEB (The Economics of Ecosystems and Biodiversity) in evaluating protected areas:*** Marianne Kettunen, IEEP (Institute for European Environmental Policy)
- ***TESSA: A toolkit for rapid assessment of ecosystem services at sites of biodiversity conservation importance:*** Jenny Merriman, BirdLife International

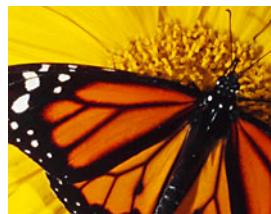
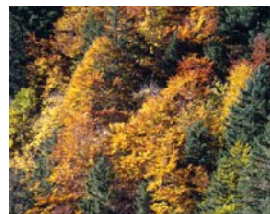
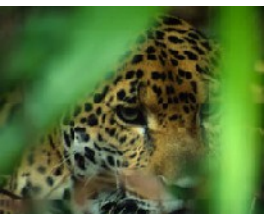


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Thank you

