

# Measuring Progress in the Conservation of Freshwater Biodiversity

October 8-13, 2006

Kruger National Park, South Africa

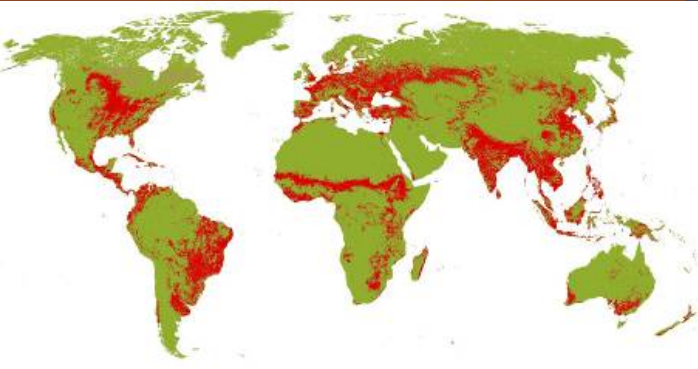
# Why measure progress?

- Donor requirements
- Country commitments (e.g. 2010 targets, COP 7 PAs)
- Organizational targets (TNC's ten year goal)

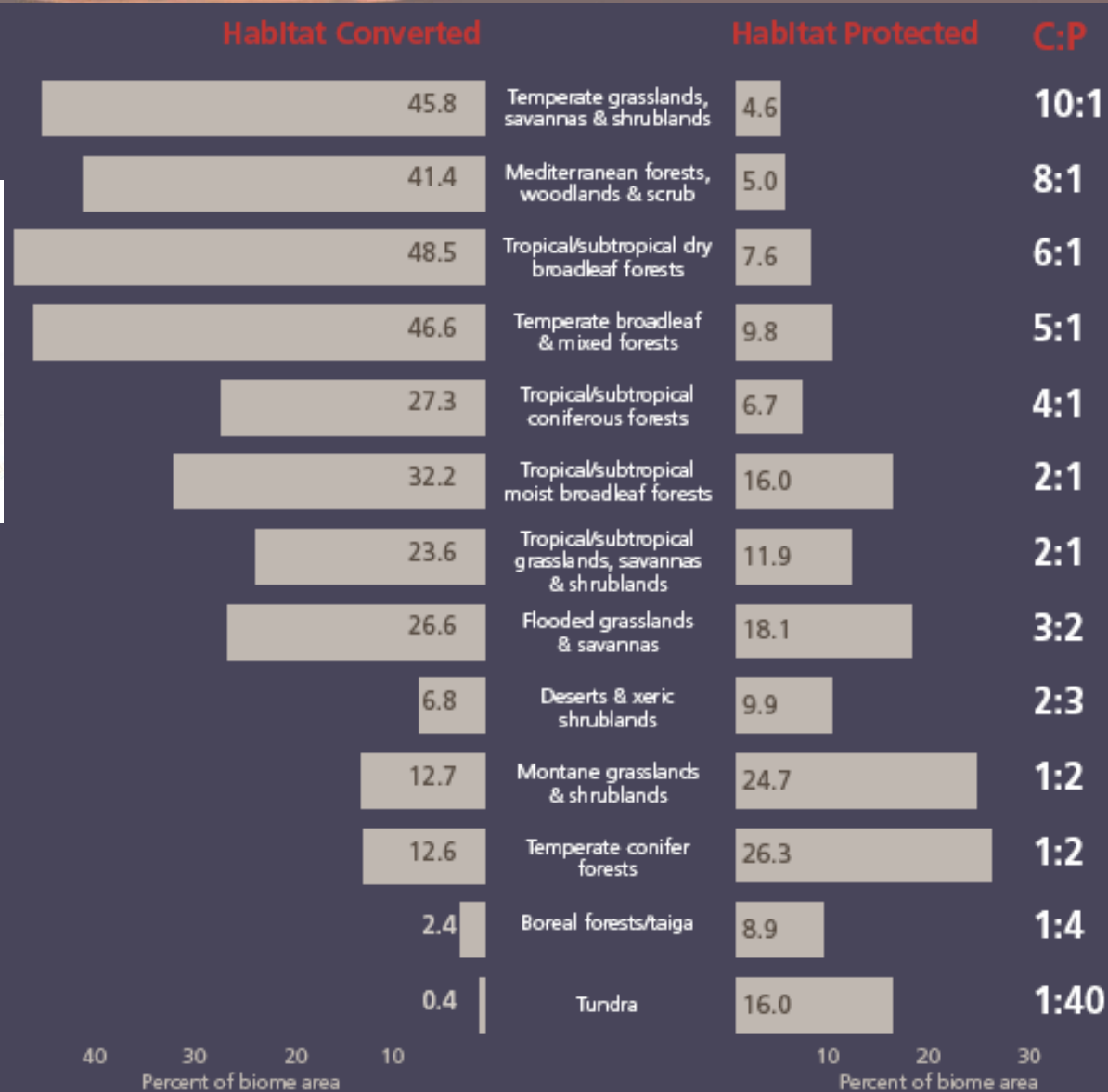
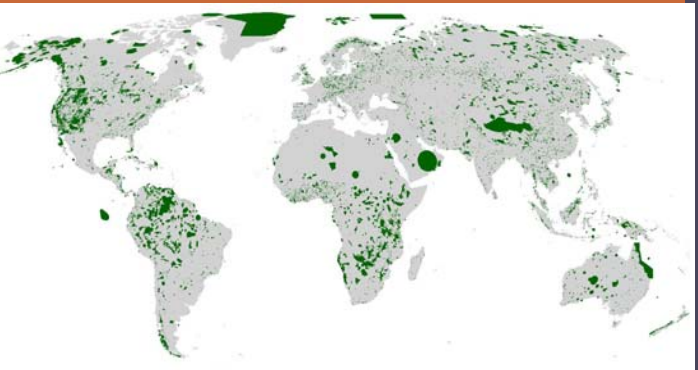
- Setting the context – what measures are we focusing on?
- Global/ Major Habitat Type - Tim (terrestrial systems)
- Global/ Major Habitat Type– Carmen/Jamie
- Ecoregion - Jonathan
- Site/Project level – Harry (KNP)

# Are we losing ground?

## % Habitat lost



## % Habitat protected



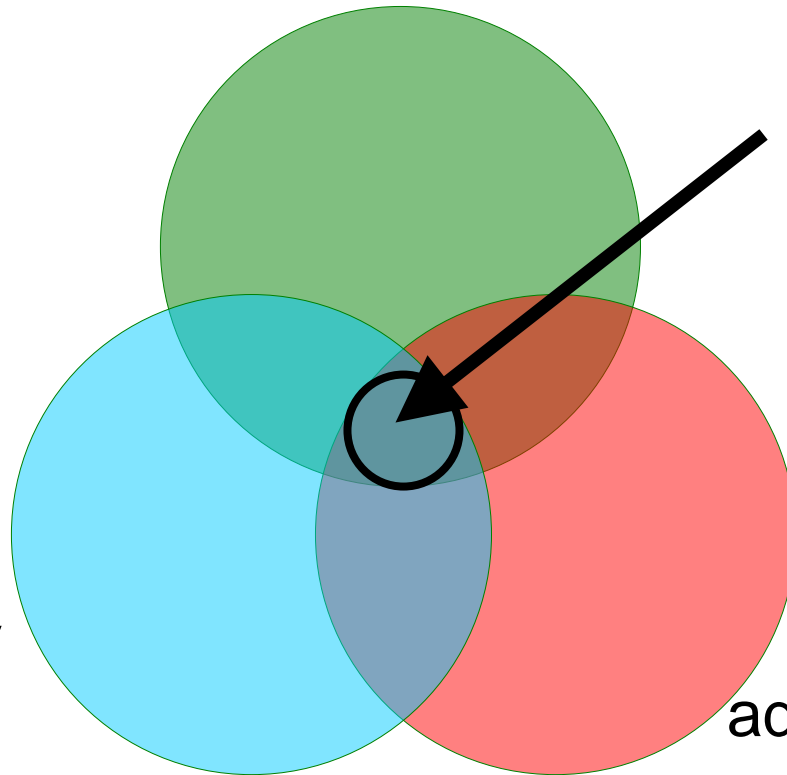
By 2015 The Nature Conservancy will work with others to ensure the effective conservation of places that represent at least 10% of every major habitat type on Earth

Conservation Management  
is in place

**“Effective  
Conservation”**

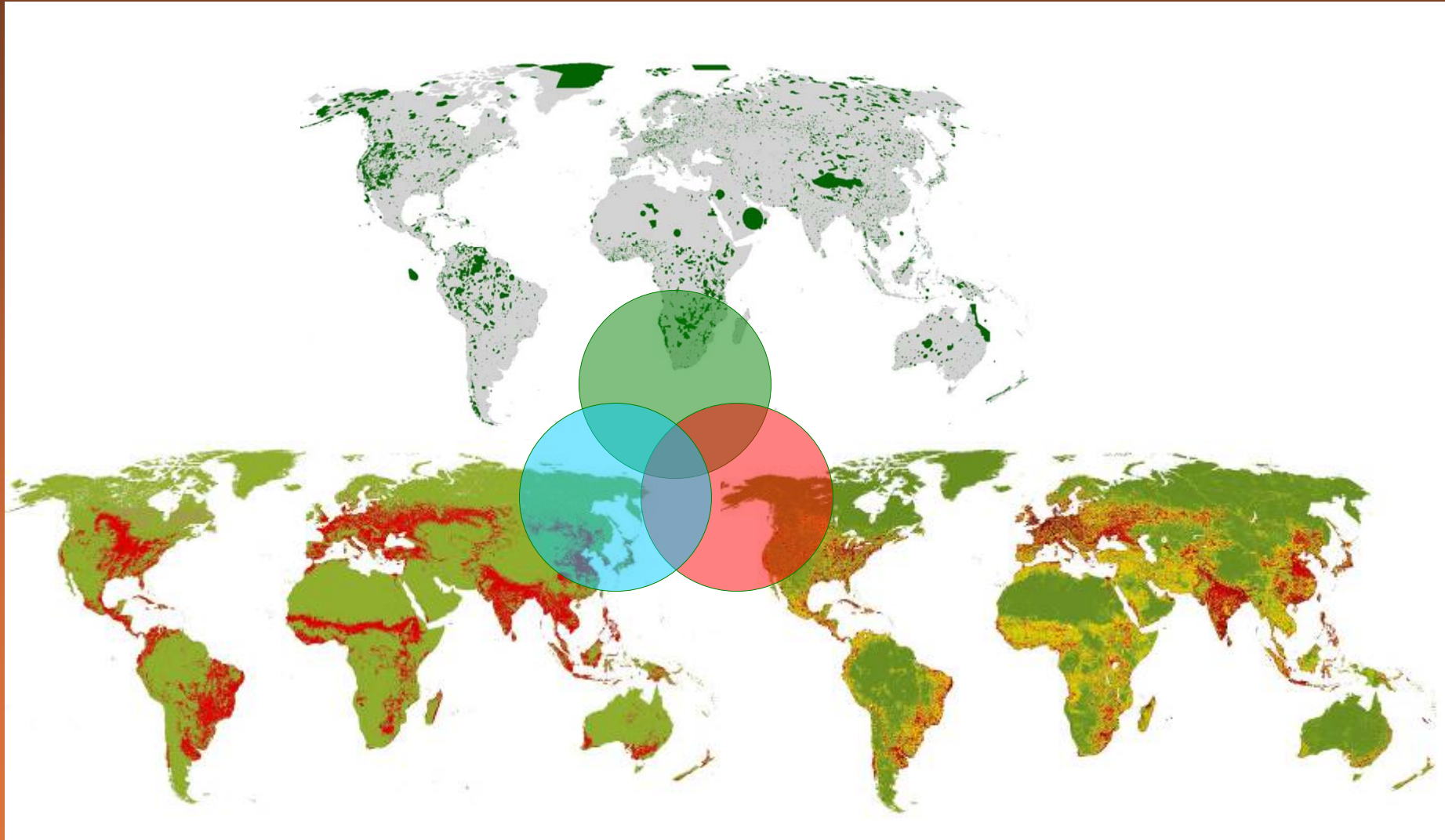
Biodiversity  
is viable

Threats are  
adequately abated





# Global Estimates of Effective Conservation



# Questions for the group

- What does 10% mean in freshwaters? (area?, river length?)
- What is a suitable way to measure how much freshwater biodiversity is effectively conserved?
- Can we use PAs as a measure?
- What are suitable measures within a protected area?
- What about an ecoregion?
- How can individual site/project/National park measures be rolled up into ecoregional, regional or global measures?