

a representative sample of all biodiversity pattern



ecological processes...

...at the local scale



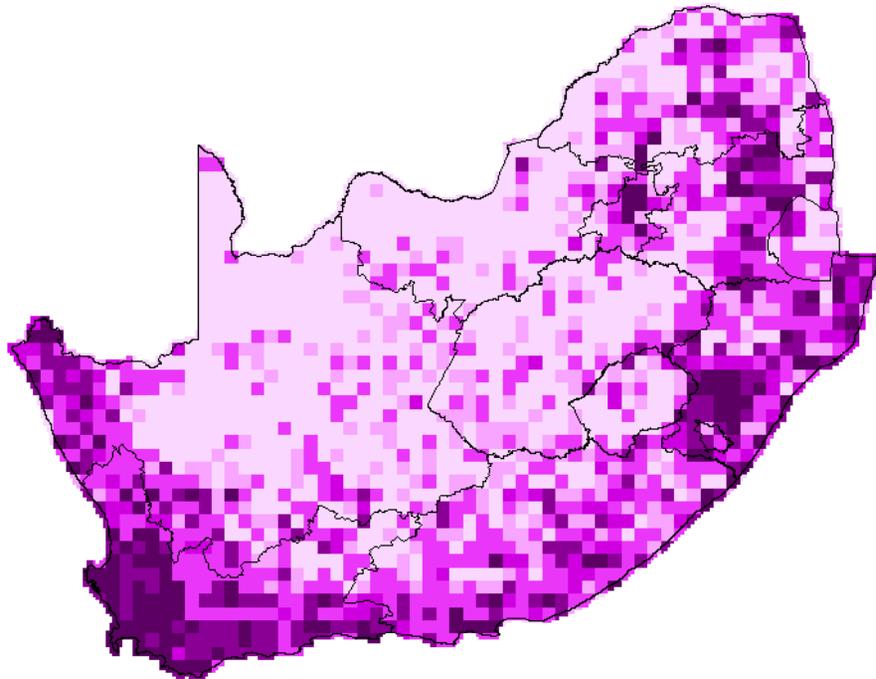
...and at the landscape scale



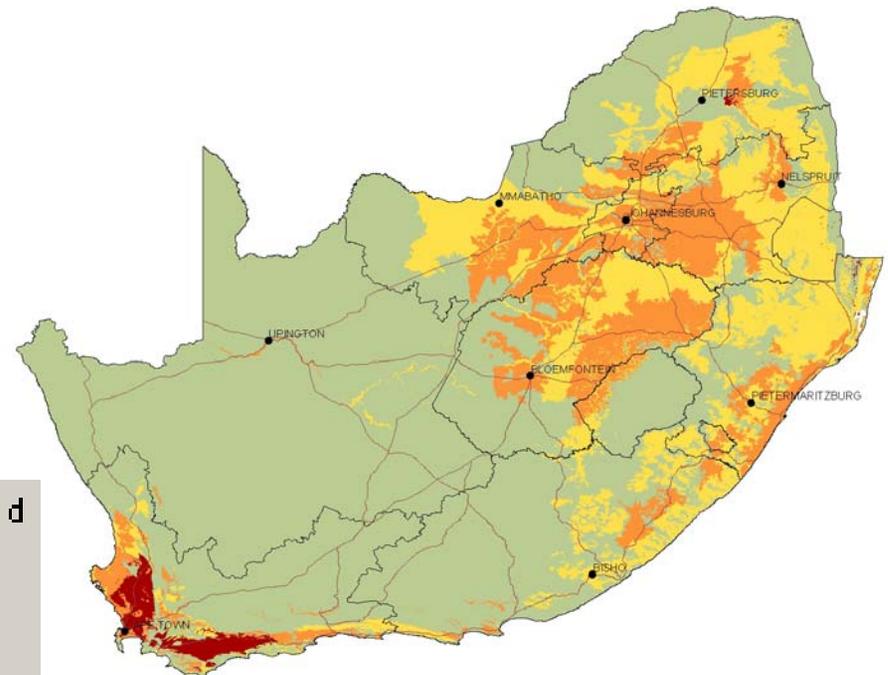
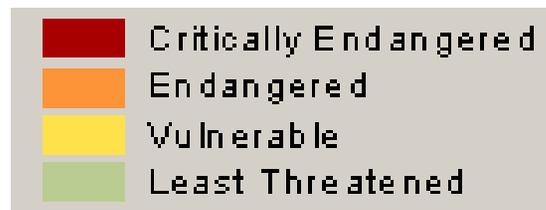
Why **SYSTEMATIC** biodiversity planning?

- We need to conserve
 - a representative sample of all biodiversity **pattern** (representation)
 - ecological **processes** (persistence)
 - Critical natural capital **values**
- **TARGETS**
 - HOW MUCH do we need to achieve a living landscape? (e.g. number of hectares)

Combined species analysis

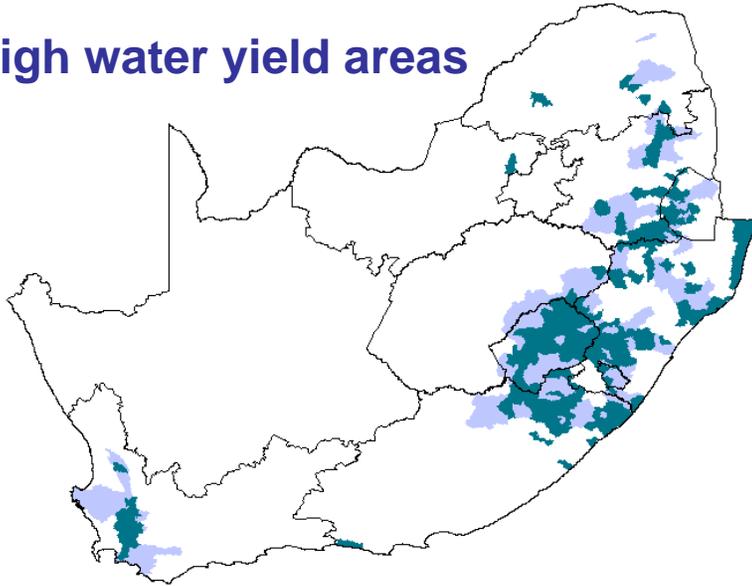


Status of terrestrial ecosystems

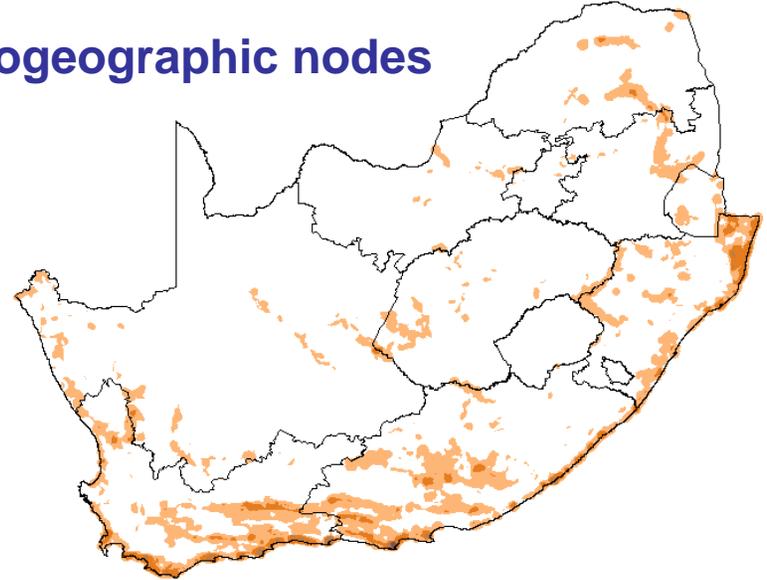


National-scale ecological processes

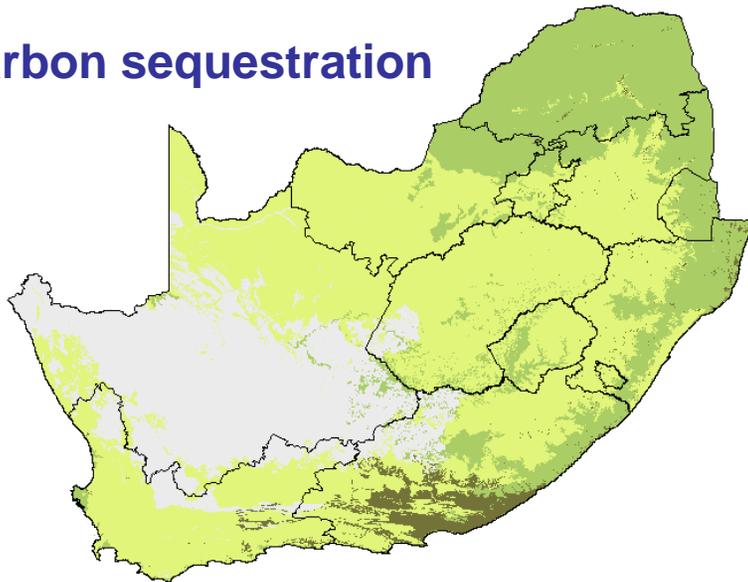
High water yield areas



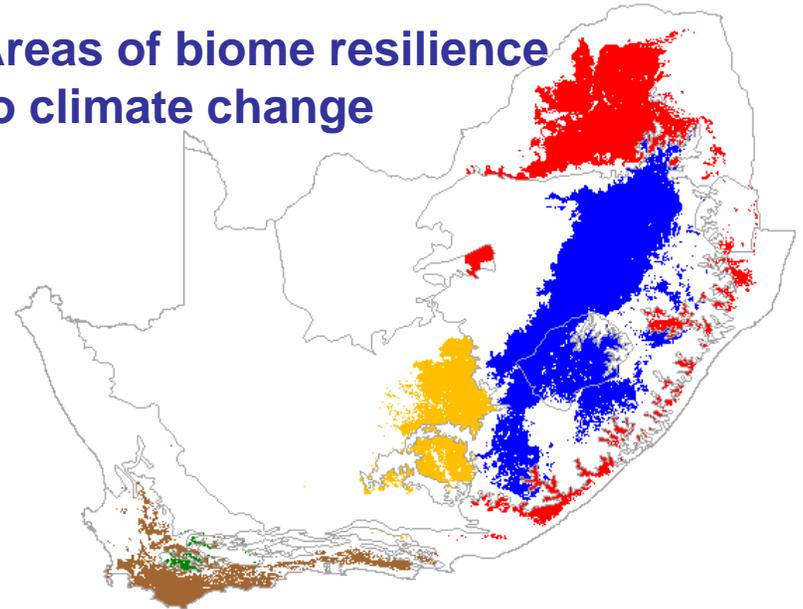
Biogeographic nodes



Carbon sequestration



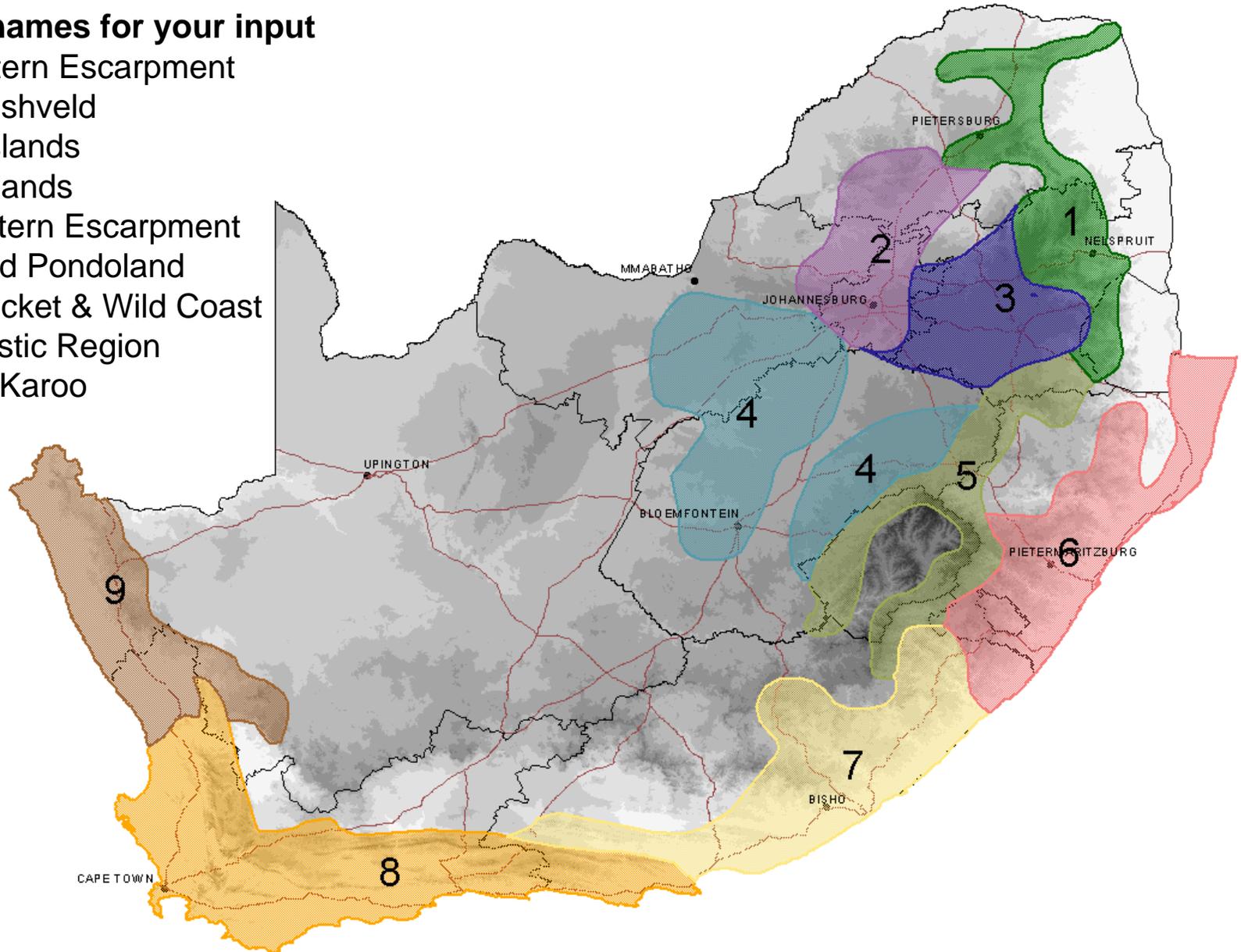
Areas of biome resilience to climate change



National biodiversity hotspots

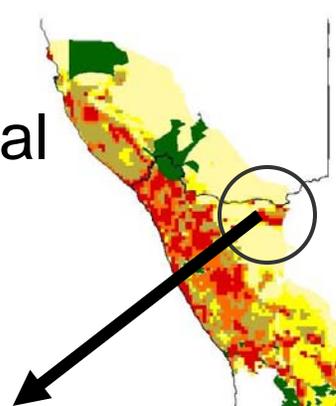
Suggested names for your input

1. North Eastern Escarpment
2. Central Bushveld
3. Wet Grasslands
4. Dry Grasslands
5. South Eastern Escarpment
6. Maputaland Pondoland
7. Albany Thicket & Wild Coast
8. Cape Floristic Region
9. Succulent Karoo

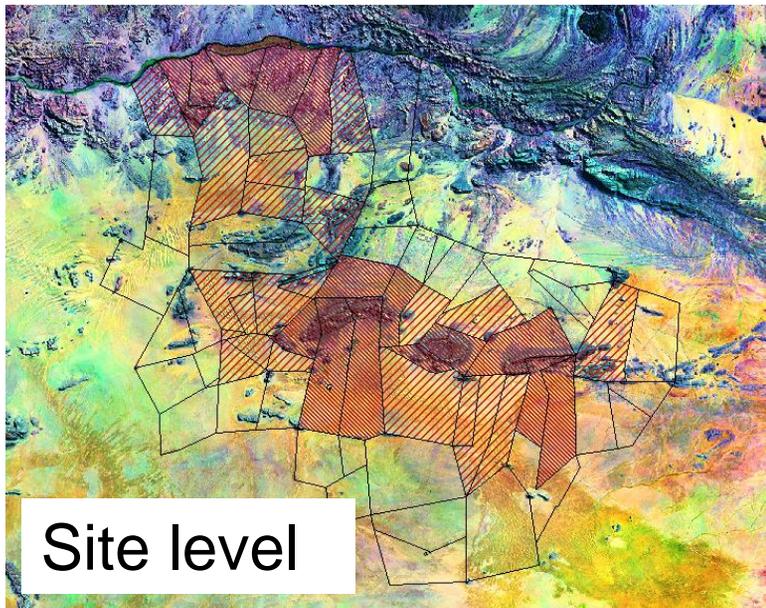
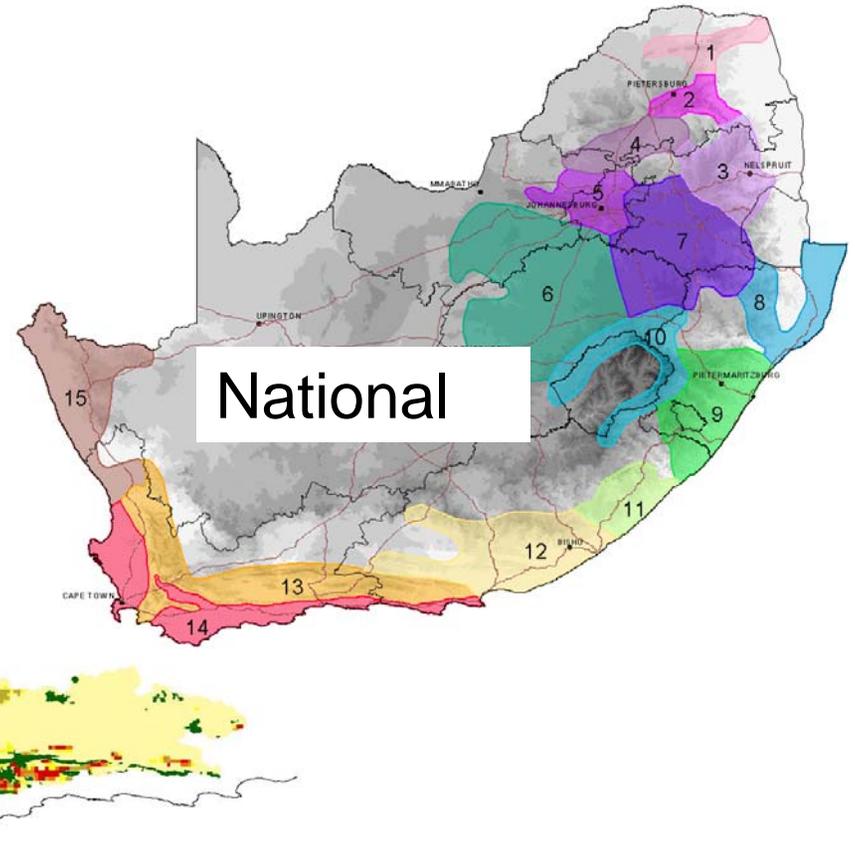


Planning at different scales

Bioregional



National



Site level

Conservation options map

