



Outcome Network Coherence

Natura 2000 Biogeographical Process



The discussions, background

Natura 2000 Biogeographical Process

- Group Coherence, 15 people
- General observations
 - It is important to determine whether the Natura 2000 network is indeed **coherent** as stated in its definition
 - Can we measure coherence of the network in an easy way?
 - Do we have the data to measure coherence?

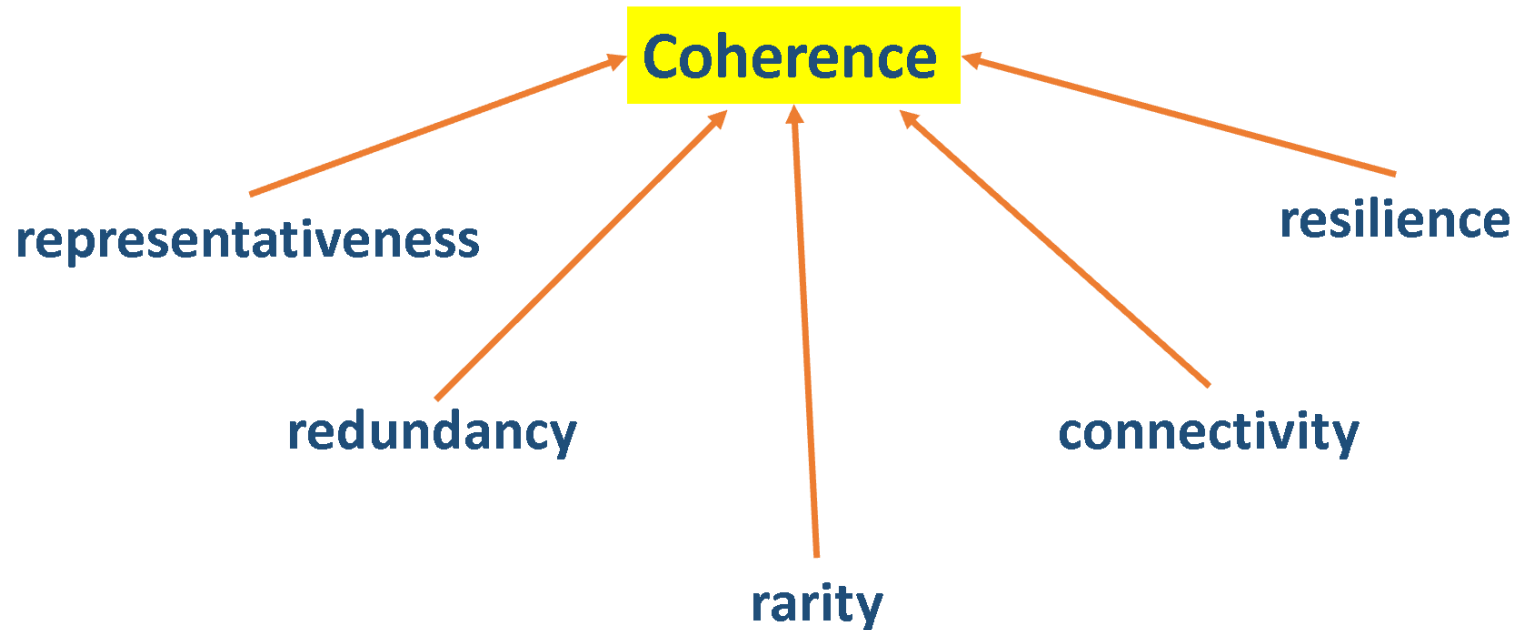


Important discussions, observations

Natura 2000 Biogeographical Process

What is Coherence?:

- Meta-property
- Five components:





Next steps: what is required, plans

Natura 2000 Biogeographical Process

How Coherence can be measured?:

1. **Representativeness:** clustering classification algorithm & habitat representation thresholds
2. **Redundancy** -> environmental replication -> threshold defined
3. **Rarity + Endemicity:** Geographic restrictiveness/Functional distinctiveness plots
4. **Connectivity:** ALCOR/Circuitscape
5. **Resilience** -> ENMs + time series remote sensing data + GEE app

Environmental data is available

Biota data may be lacking in some sites