

# Global assessment of biodiversity and what that means for Scotland



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# Significant Changes

1. IPCC Special Report on Global Warming of 1.5°C.

2. Greta Thunberg and the school strikes, Sir David Attenborough's *Climate Facts*, and the 'Extinction Rebellion' protests

4. 6th May, the IPBES Global Assessment of Biodiversity launched in Paris... 10% planet's species going extinct

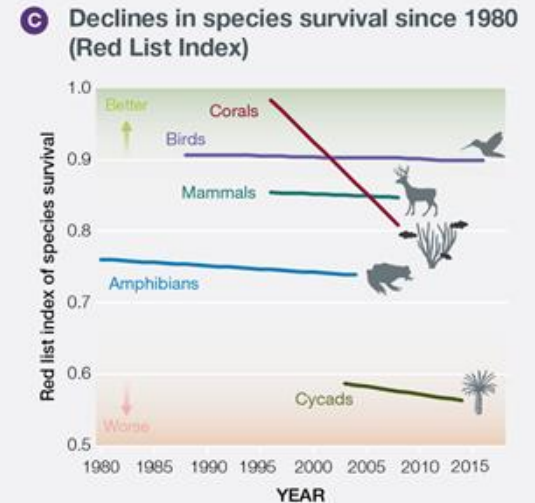
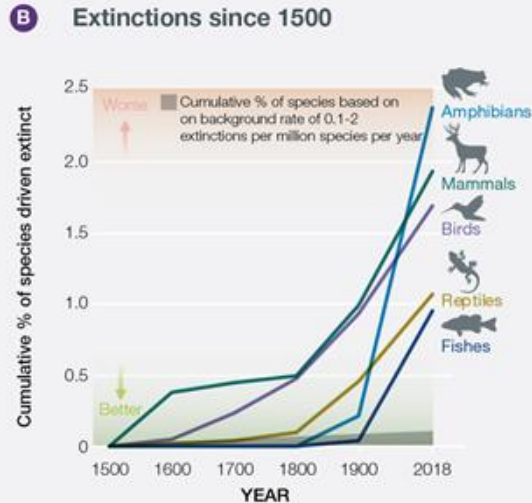
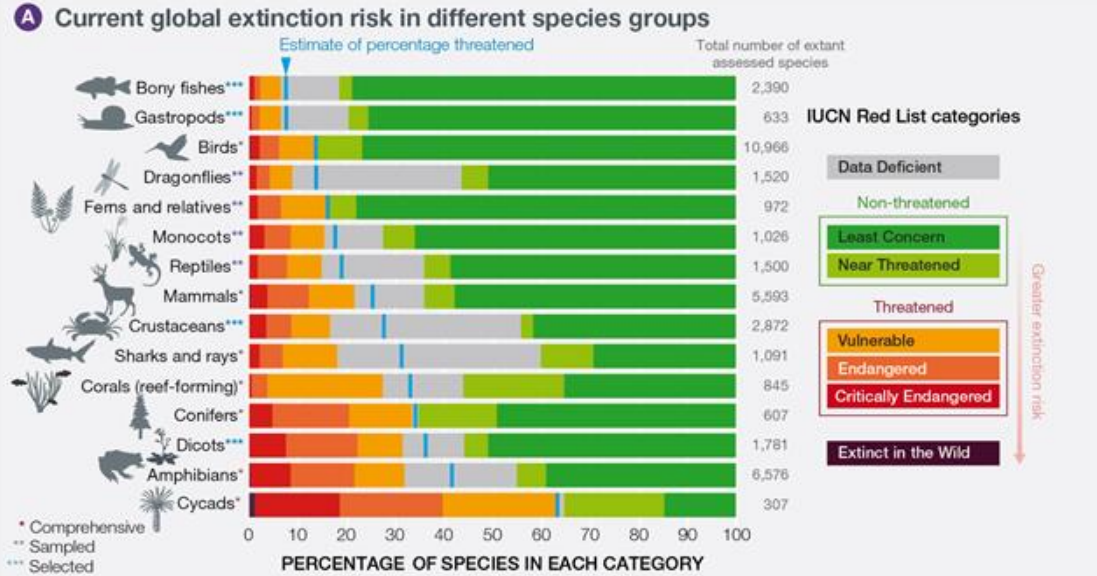
3. Early May, the UK Climate Change Committee's Net Zero Report

Climate Emergency declared in Scotland

Target = Net Zero by 2045



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## Direct Drivers

- Land & sea management
- Exploitation
- Climate Change
- Pollution
- INNS

## Indirect Drivers

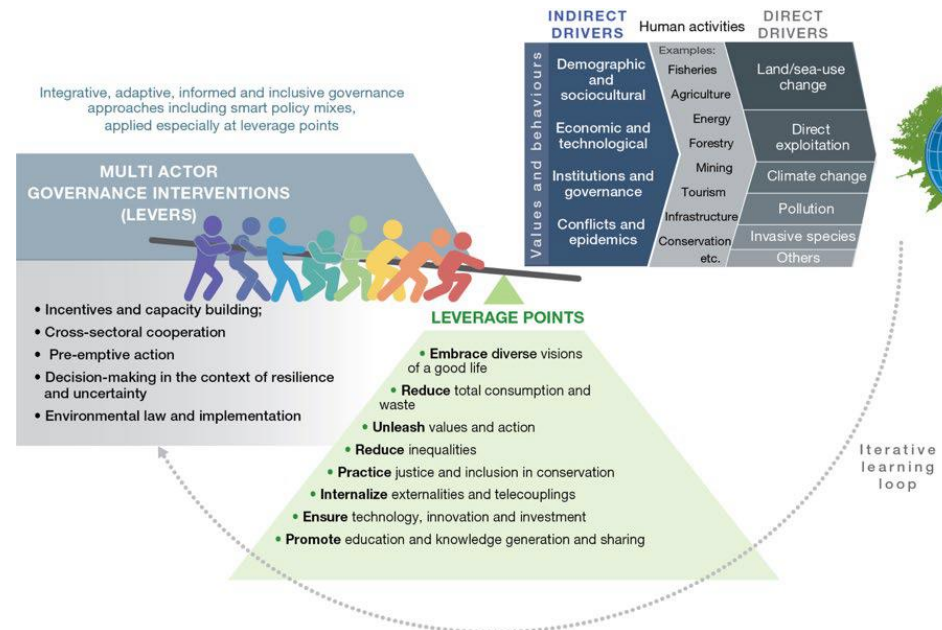
- Lack of connection with nature
- Lack of value/ importance placed on nature

# Transformative change



# Key findings - solutions

- **Nature can be conserved**, restored and used sustainably while simultaneously meeting other global societal goals through urgent and concerted efforts fostering **transformative change**.
  - Fully implement current policies and regulations
  - Reform harmful policies and subsidies
  - Enlist individual and collective action
  - Cross-sectoral solutions
  - Innovative governance



# Action For Scotland

- Mainstreaming
- Producing & consuming food sustainably
- Integrating multiple uses for sustainable forests
- Conserving, effectively managing & sustainably using terrestrial landscapes & seascapes
- Building sustainable cities
- Promoting sustainable energy & infrastructure
- Improving the sustainability of economic and financial systems



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