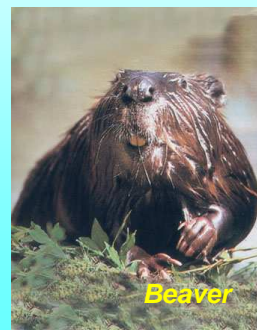


The need for a pan-European perspective on biological invasions: approaches and opportunities

Philip Hulme
NERC Centre for Ecology & Hydrology

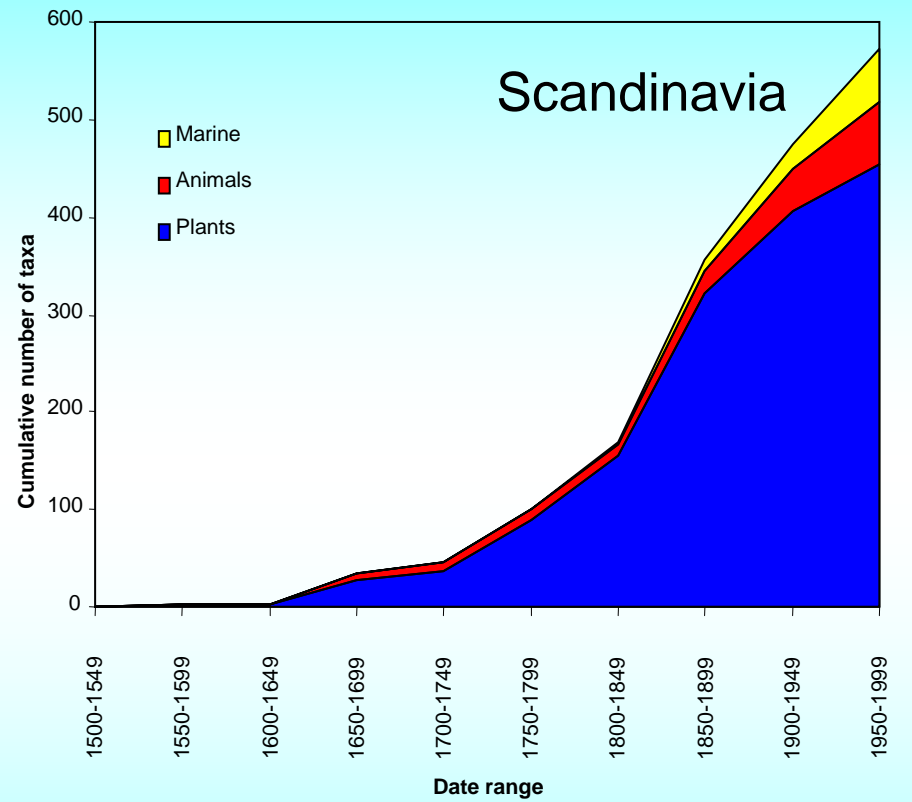
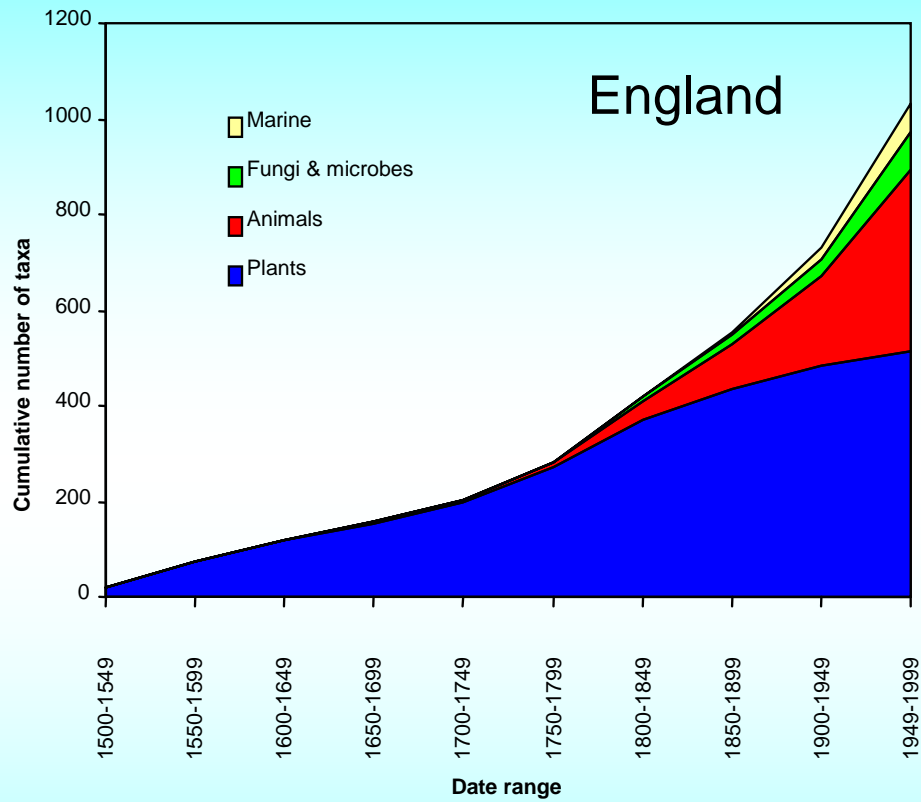


Key messages

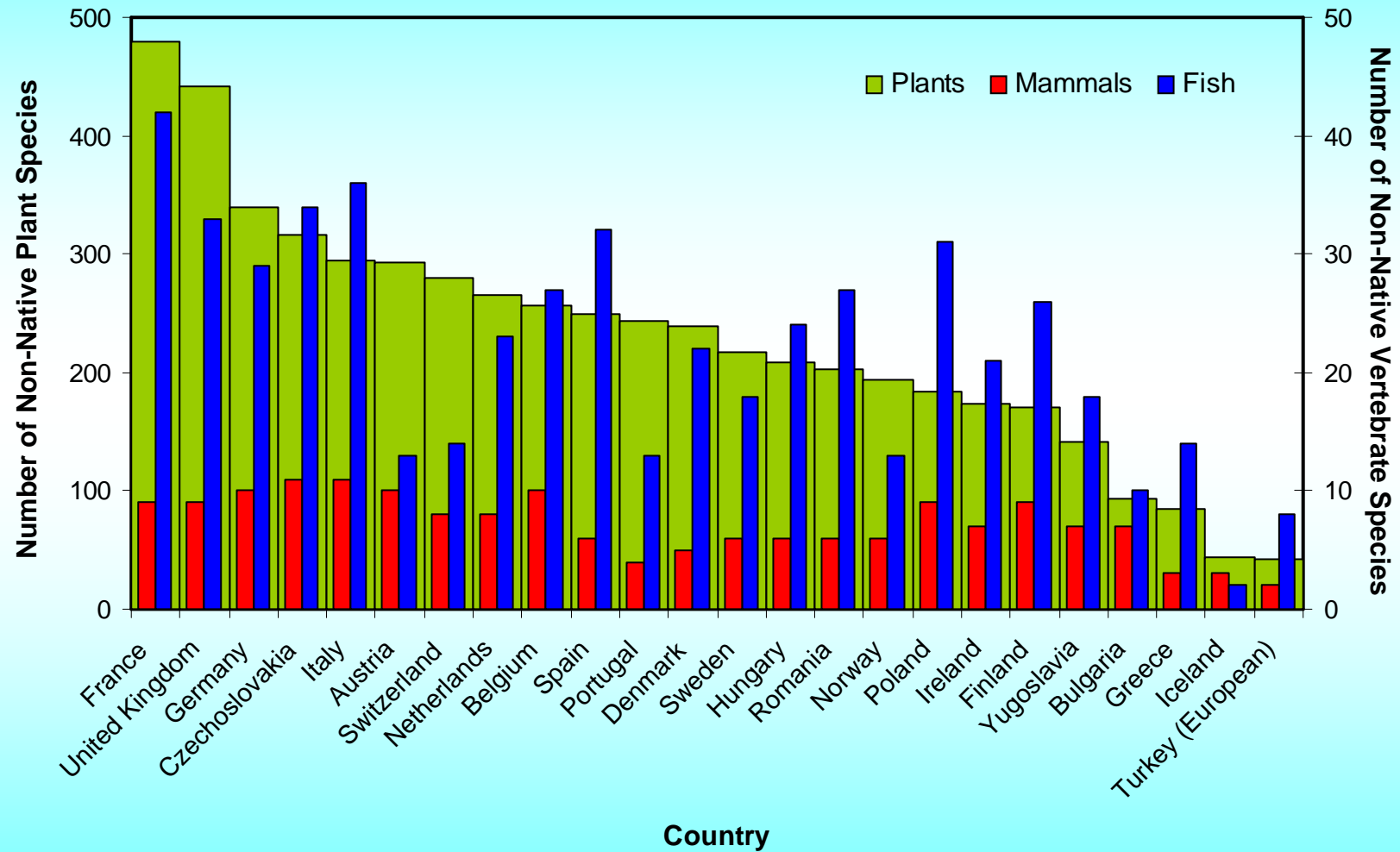
1. Biological invasions are a pan-European problem;
2. National perspectives and audits only tell part of the story;
3. Composition & impacts of invasives can be idiosyncratic.
4. Better border biosecurity requires coordinated efforts;
5. Need to develop comparable baselines and indicators;
6. Require risk assessment tools that apply to Europe.
7. Mobilise expertise and awareness in EU 25 and beyond.



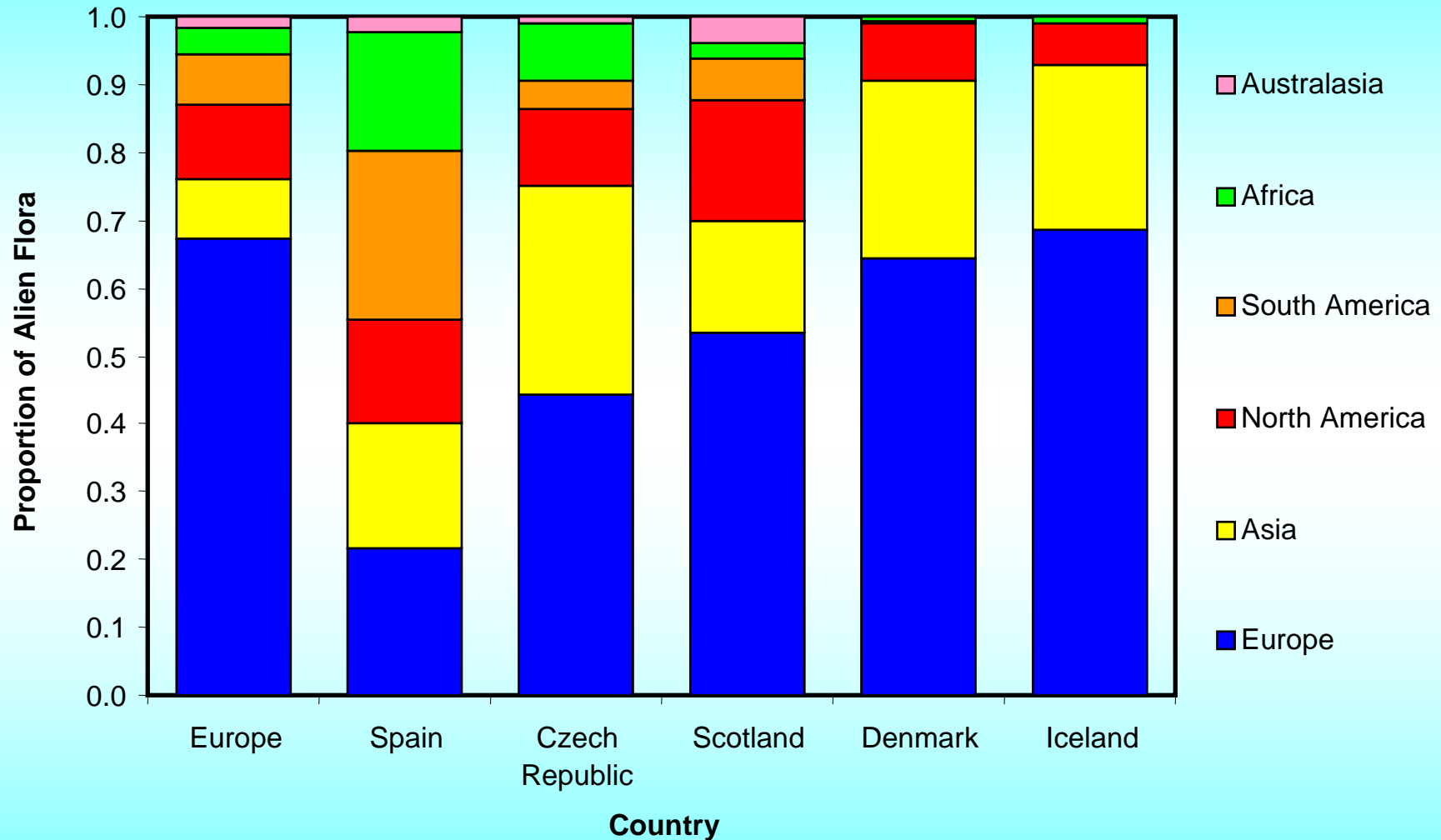
Bioinvasions: a growing problem in Europe



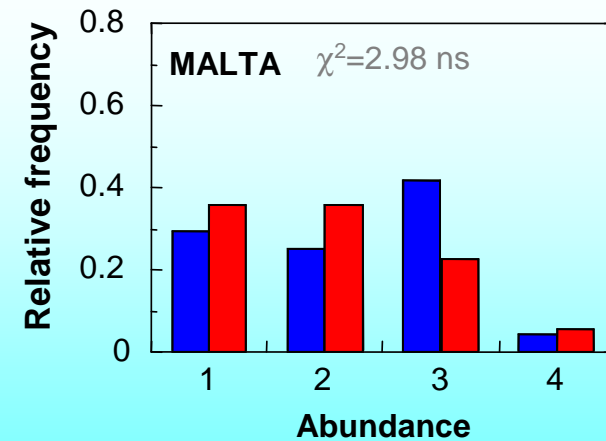
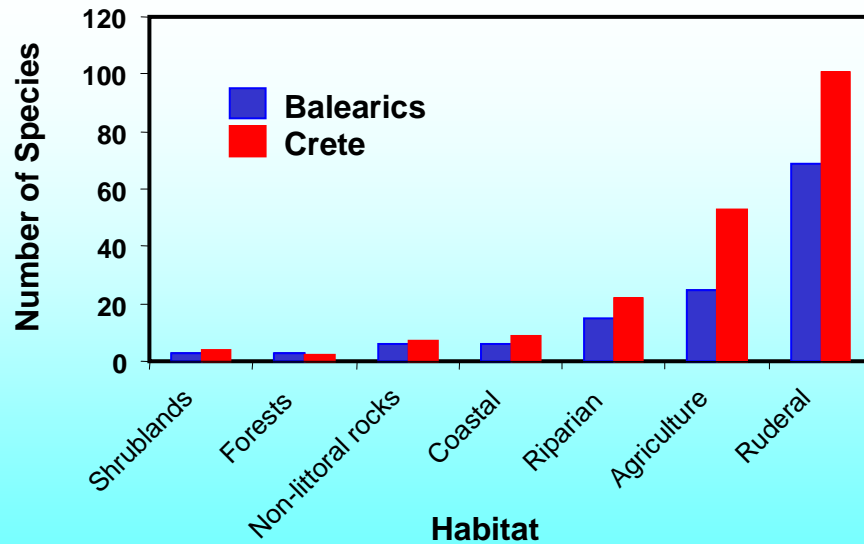
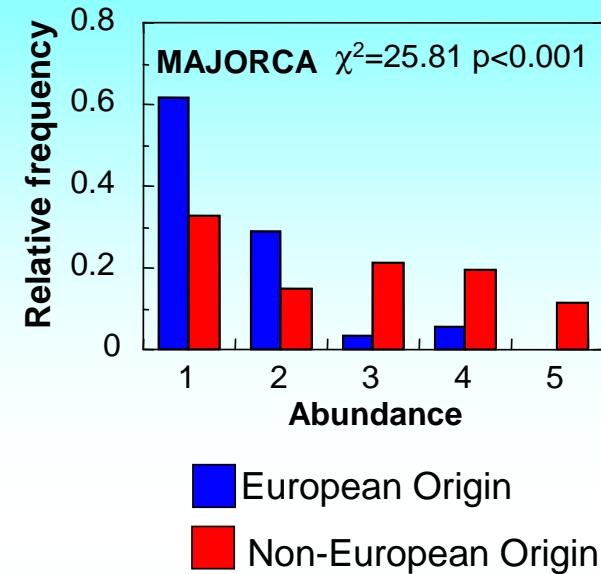
Europe: different national perspectives



Alien flora composition nationally distinctive

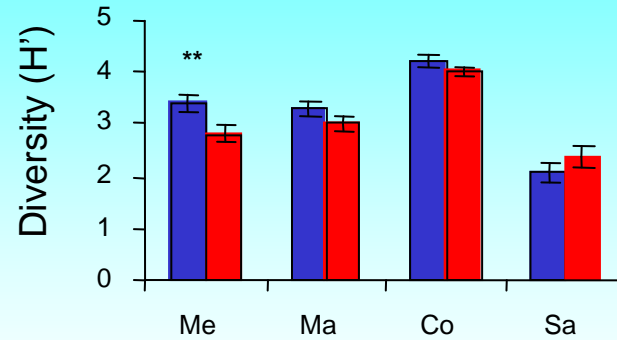


EPIDEMIE: Mediterranean plant invasions

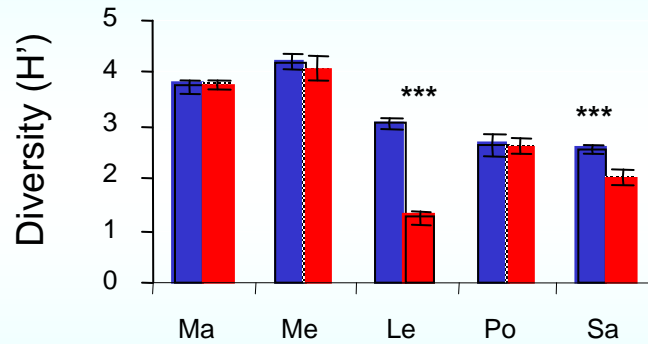


Relationship with species diversity

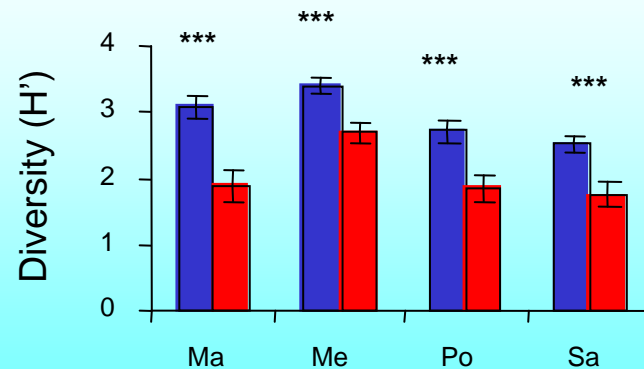
■ Uninvaded
■ Invaded



Ailanthus altissima



Oxalis pes caprae



Carpobrotus spp.

8 slides missing