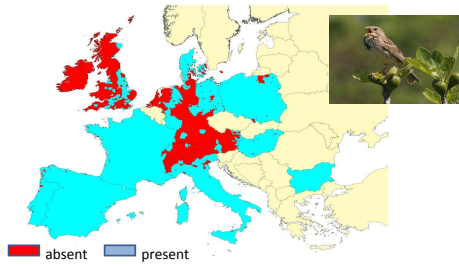


Break-out Range maps



Henk Sierdsema, Lluís Brotons, David Noble
Mikulov, 9-2-2012

Available data

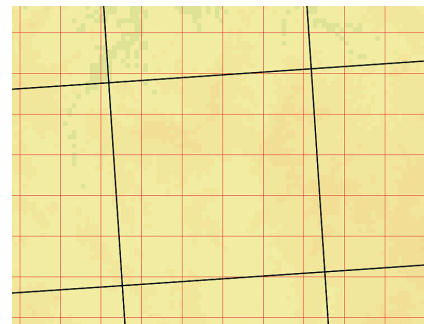
- Ranges first European breeding bird atlas
- Monitoring data
- Casual observations
- Expert knowledge

How to combine these information sources?

Issues (1)

- What is 'range' ?
- Include home range/foraging areas (eg vultures, raptors, seabirds) ?
- Migration/wintering sites?
- What scale?
- Time period; irregular breeders/changing locations
- How to convert between grid systems?

Example: different grids



Issues (2)

- What tools to use?
 - like Range tool, Maxent, TRIMmaps with increasing quality but also complexity
- Relation between BIE3 and EOA2
 - BIE3 based almost entirely on existing information
 - EOA2: collect new data
 - Guidelines for collection of new data

Conclusions

- Provide clear guidelines with examples for various information sources and (financial) resources
- Possibilities for support
 - Technical support
 - Support through Birdlife/EU-commission to get national funding