

Le CRBPO

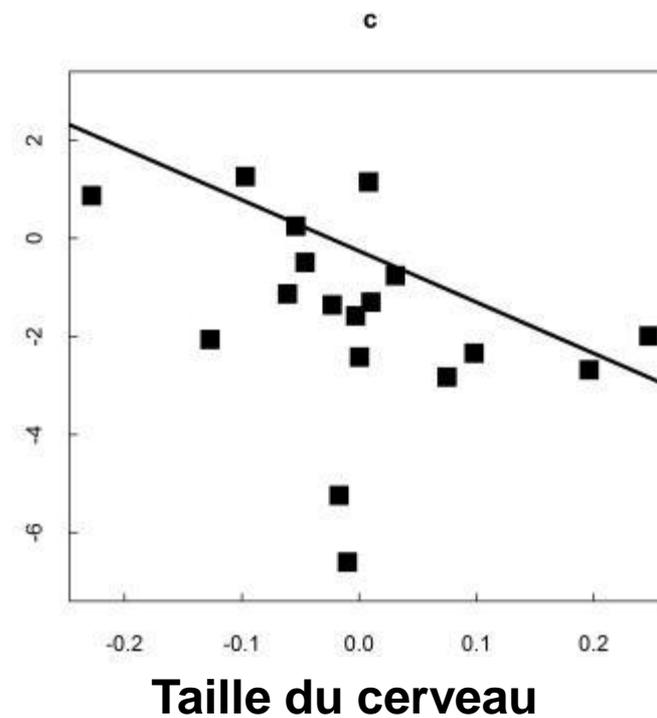
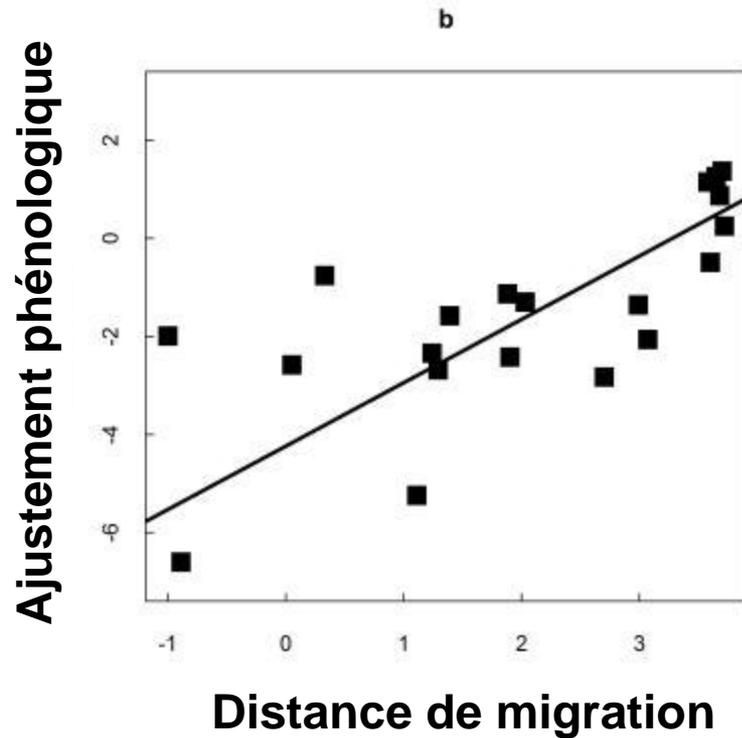
Exemples de valorisations scientifiques de données baguage



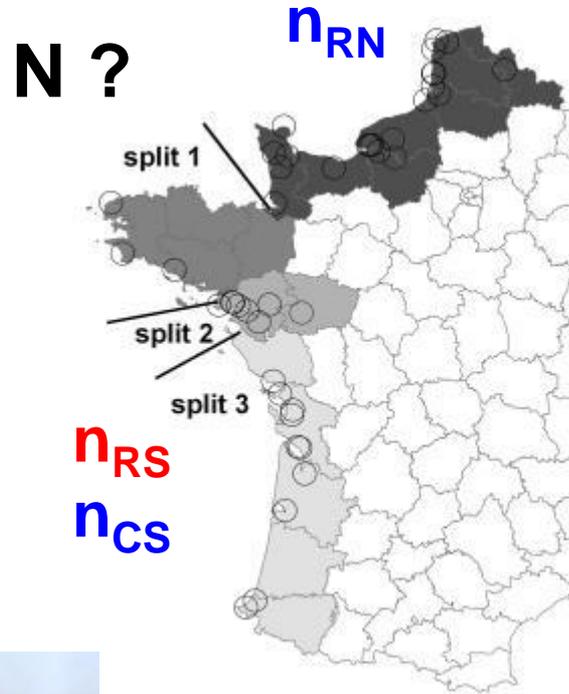
STOC capture

Jean-Pierre Moussus

Date de capture des jeunes de l'année selon la température

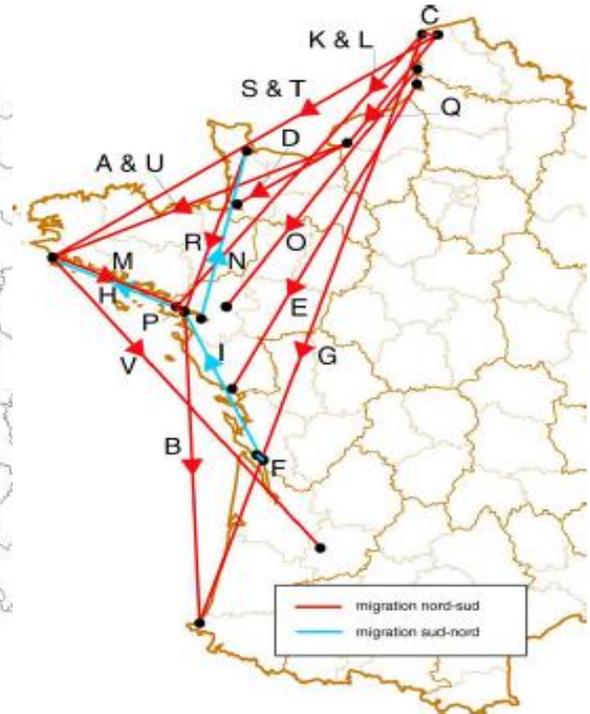


Phragmite aquatique 2009



$$(n_{RS} / (N - n_{RN})) = (n_{CS} / n_{RN})$$

$$N = (n_{RN} * (n_{RS} + n_{CS})) / n_{CS}$$



Population mondiale :

17,000 – 36,000 juv.

Stopover en France :

25,000 – 29,000 juv.

Cigognes noires et Argos/GPS

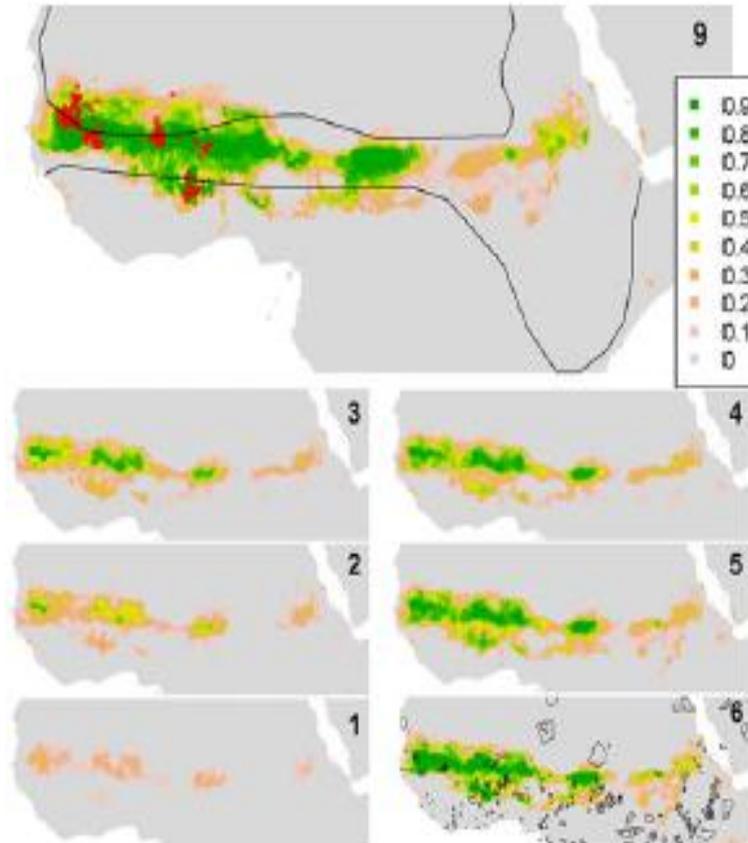
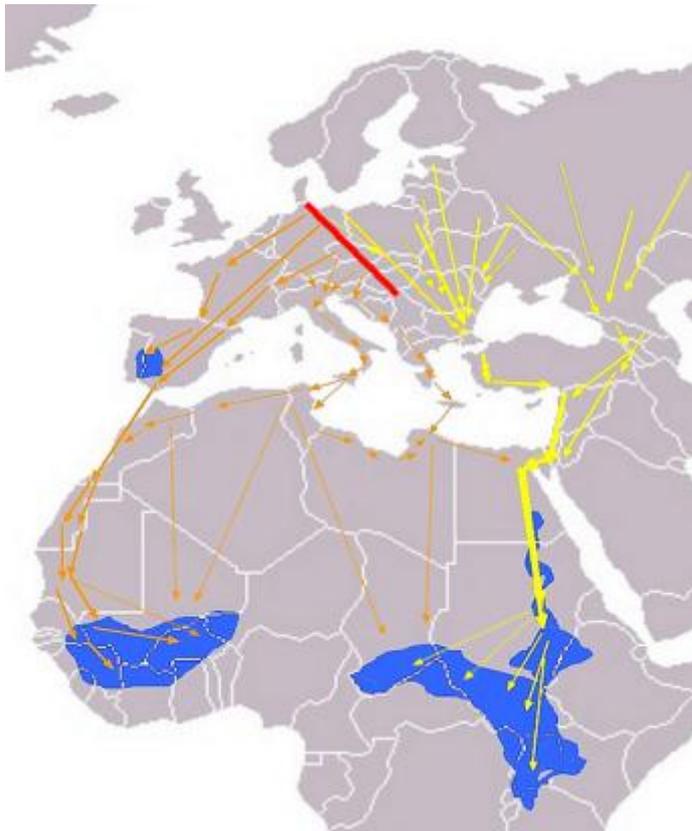
J Ornithol

DOI 10.1007/s10336-010-0555-3

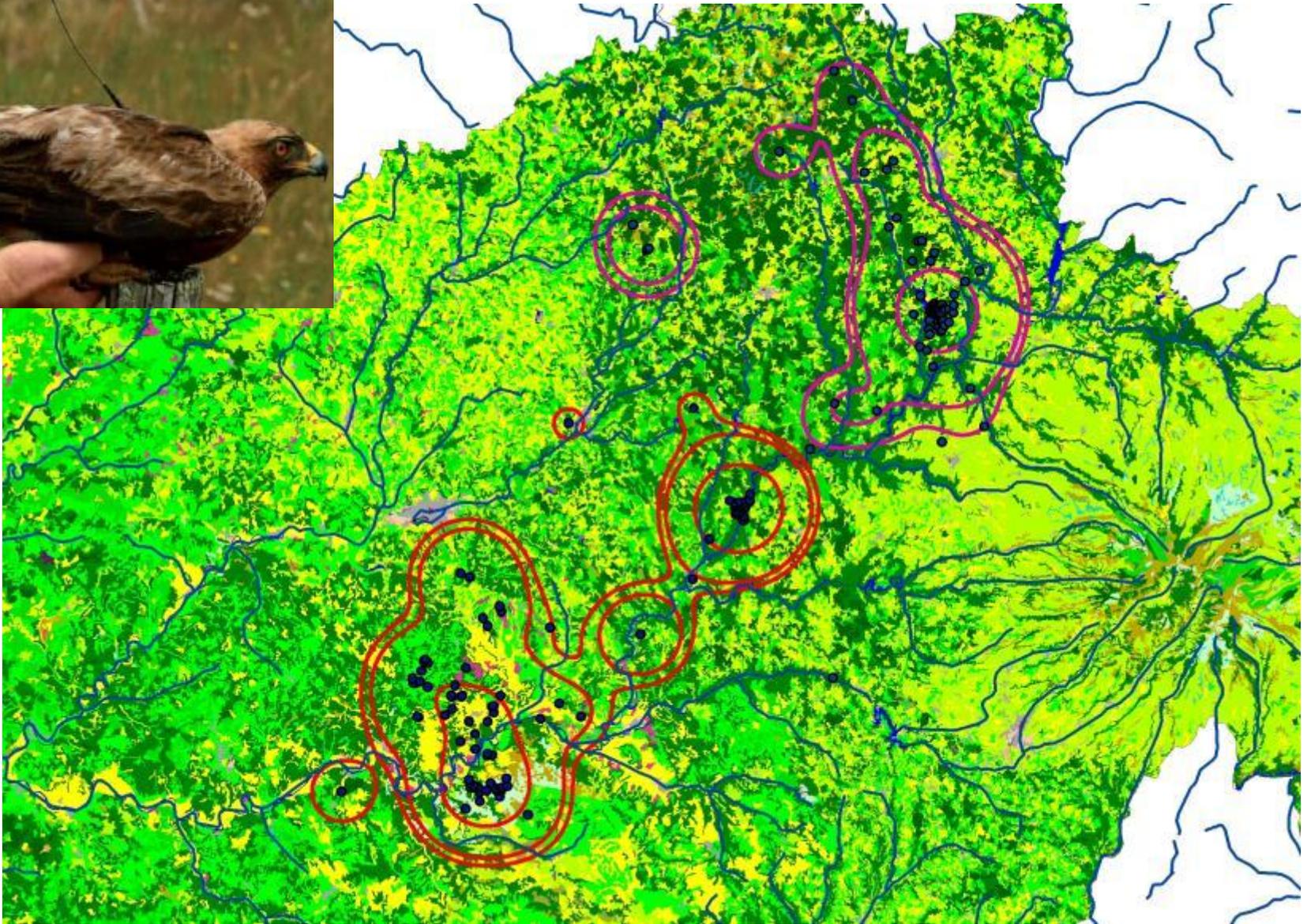
ORIGINAL ARTICLE

Predictive distribution models applied to satellite tracks:
modelling the western African winter range of European migrant
Black Storks *Ciconia nigra*

Frédéric Jiguet · Morgane Barbet-Massin ·
Damien Chevallier



Aigles bottés et Argos/GPS

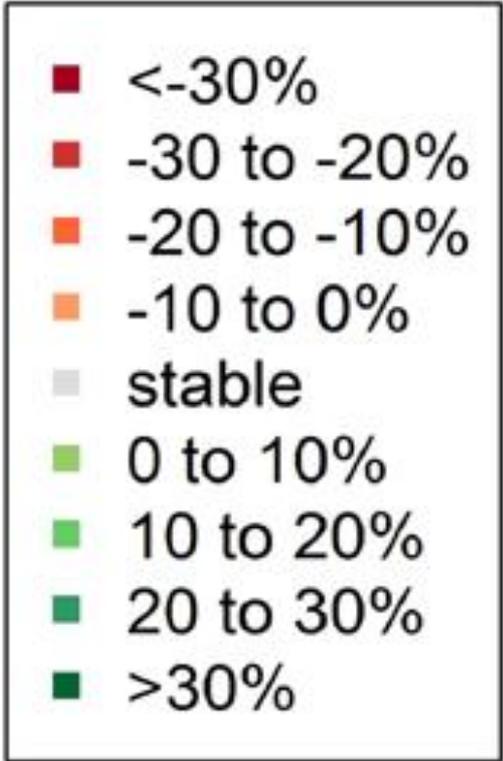
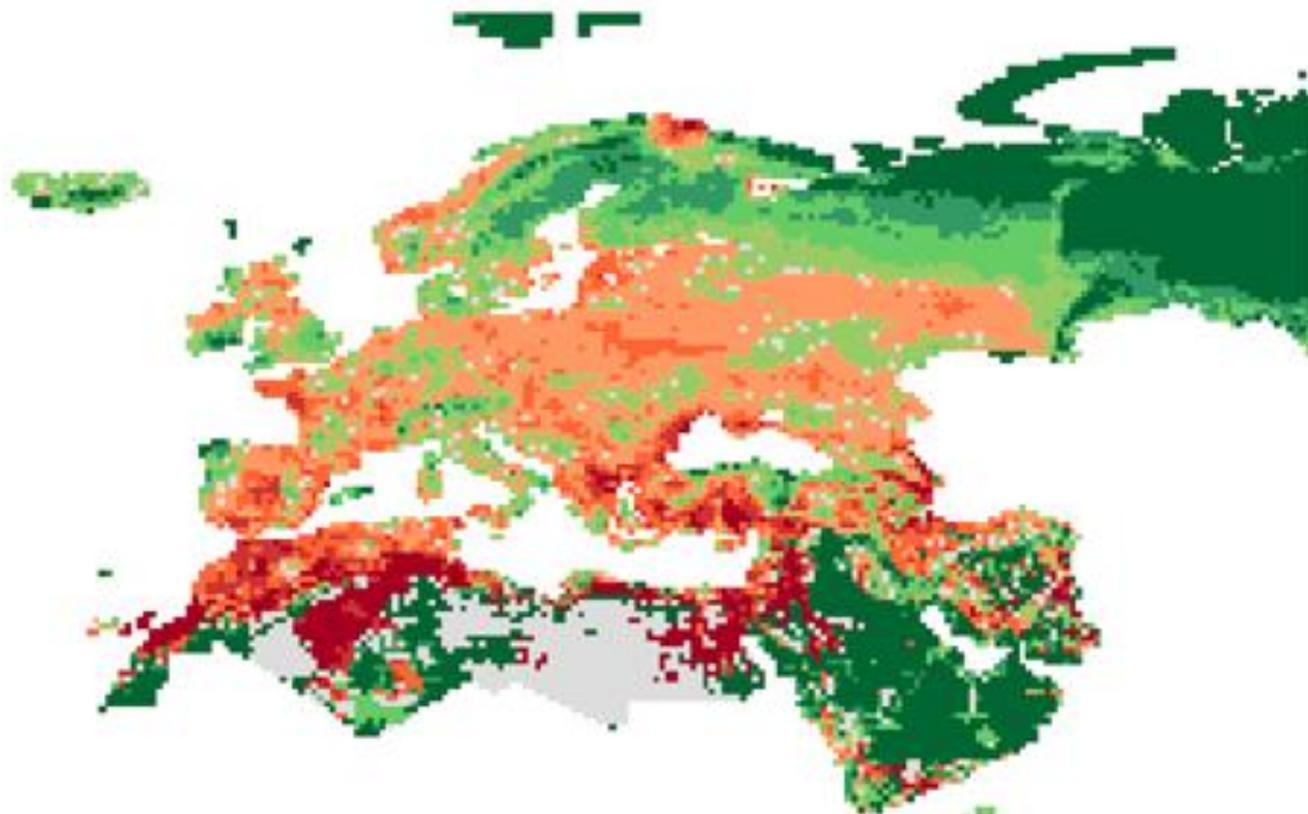
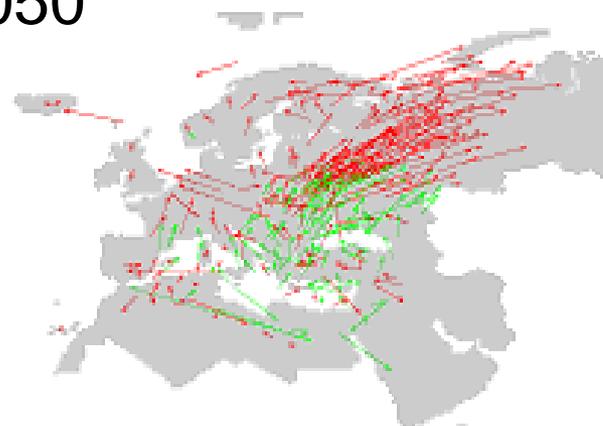


Distribution des oiseaux nicheurs en 2050

400 espèces

climate & habitat variables

(c) climate & habitat variables

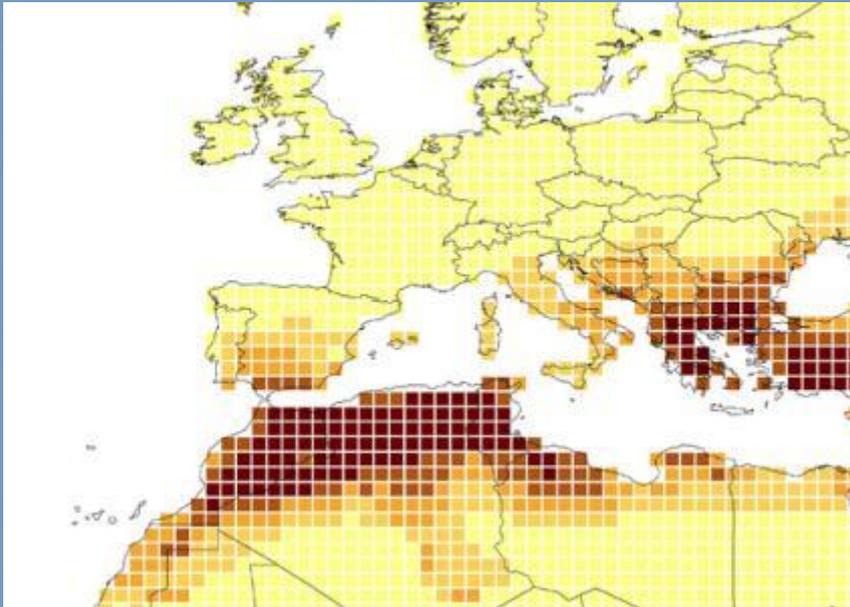


L'Europe africaine...

Colonisation d'espèces africaines

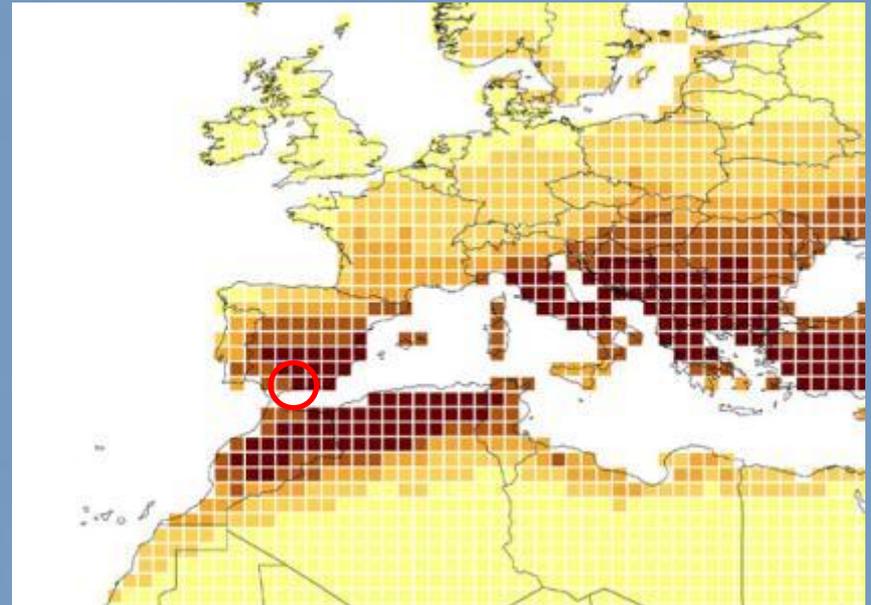


1990



Buse féroce

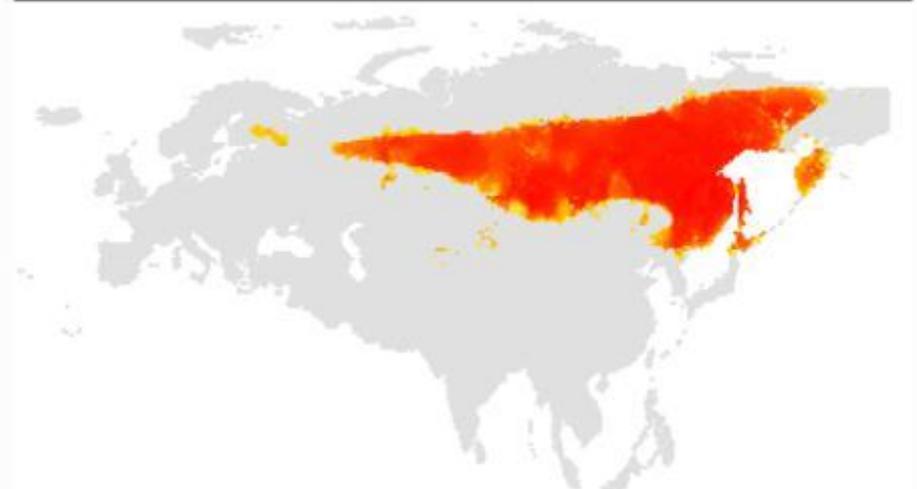
2100



L'Europe sibérienne...



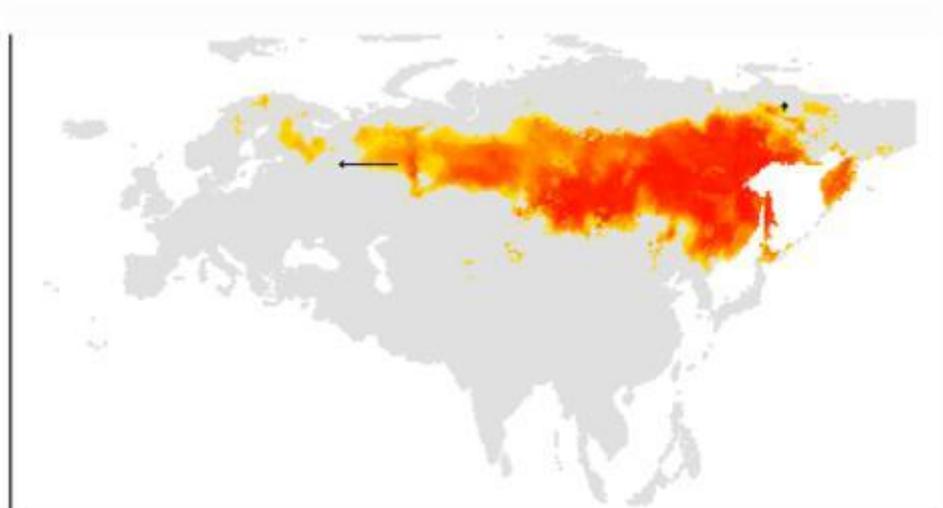
current binary



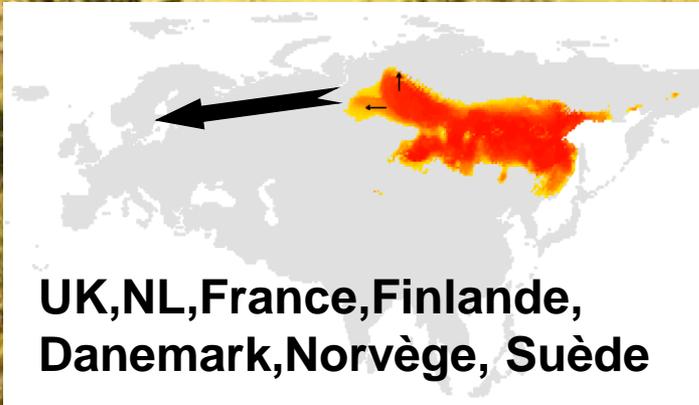
data



future binary



Va falloir ré-apprendre à faire des formules alaires...



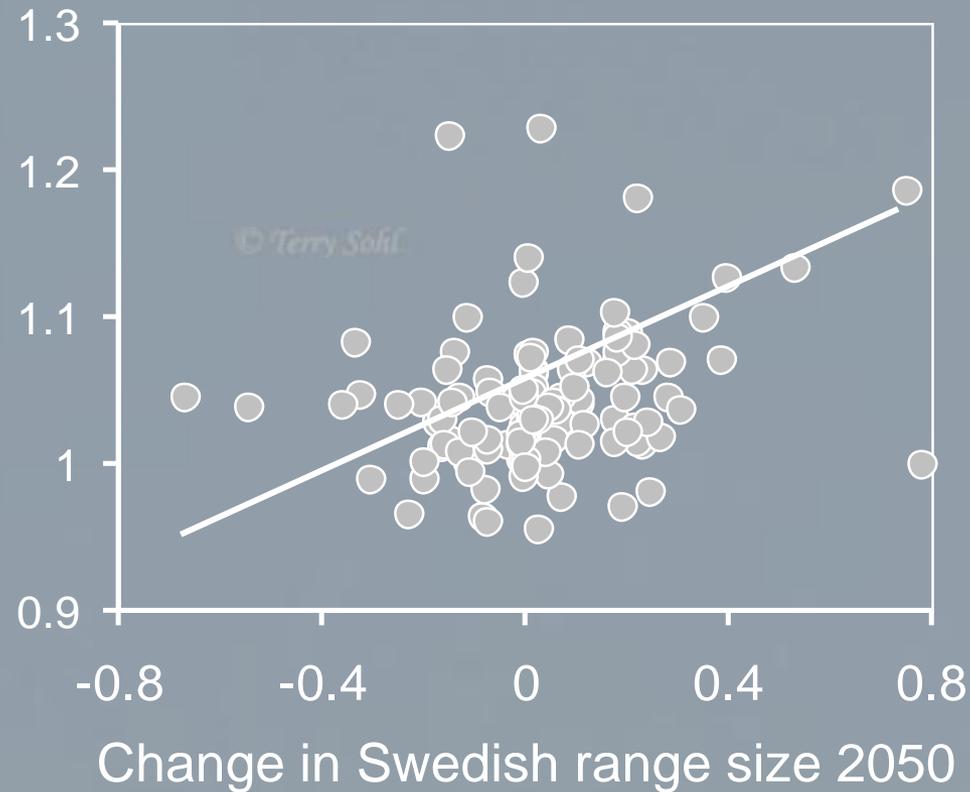
Validation des modèles : tendances des populations

Suède

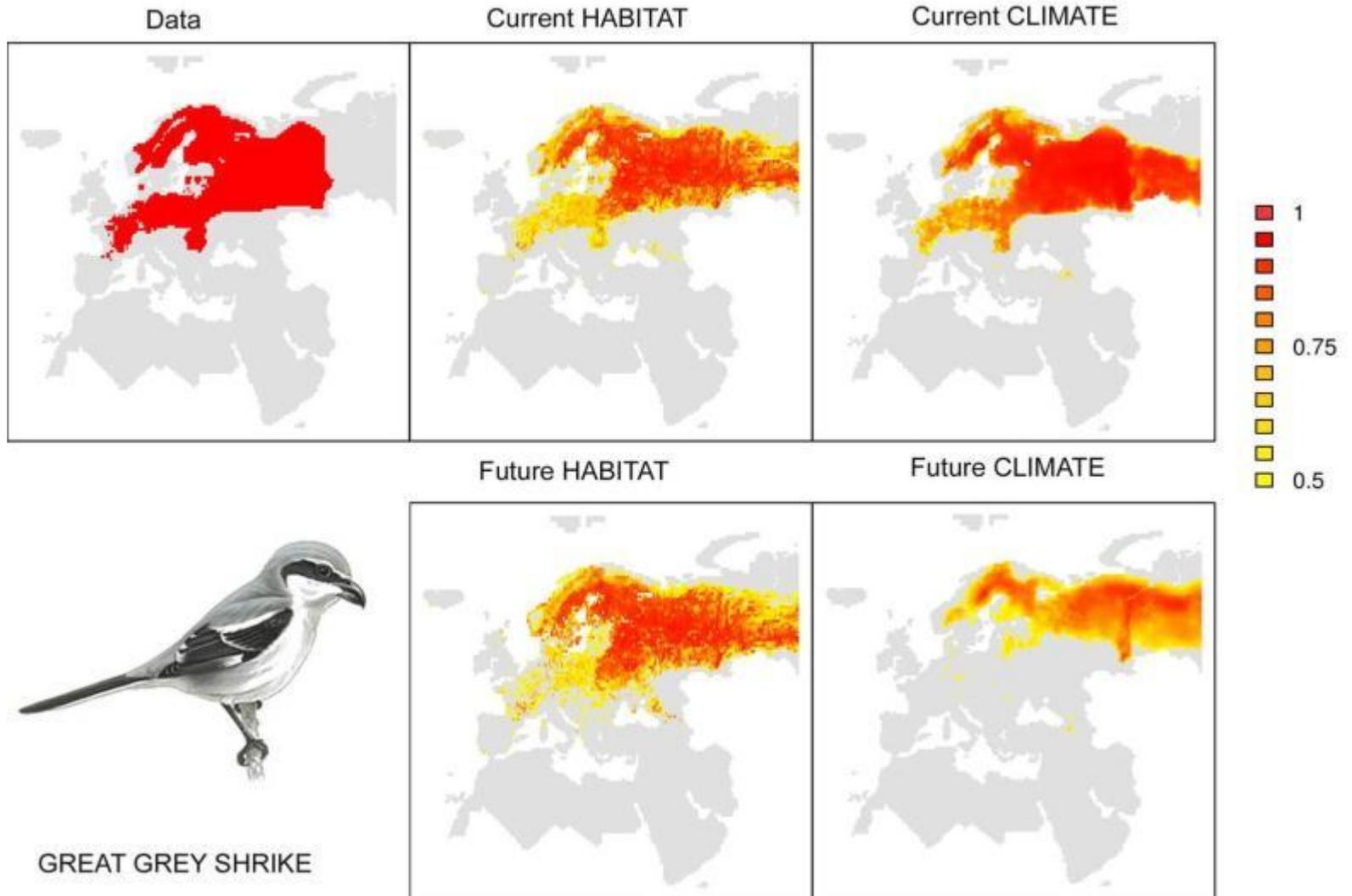
131 espèces

1995-2009

phylogénie



Climat ou habitat



Capacité à disperser...

Journal of Animal Ecology

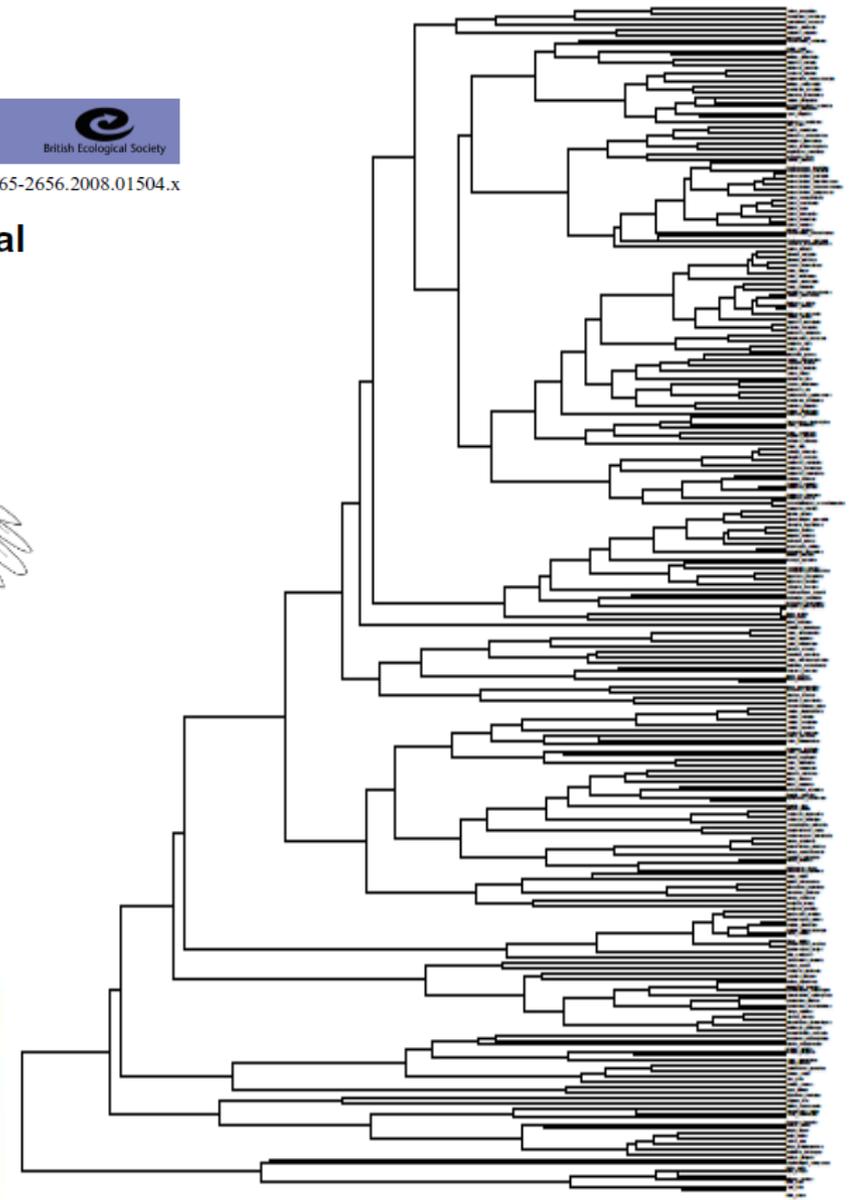
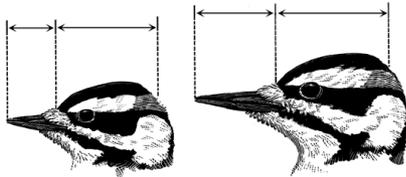


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Ecomorphological predictors of natal dispersal distances in birds

Britta A. Dawideit¹, Albert B. Phillimore^{2*}, Irina Laube¹, Bernd Leisler³ and Katrin Böhning-Gaese¹



***Bubo bubo*: 50 km
(25-100)**



***Parus major*: 5 km
(2-10)**

