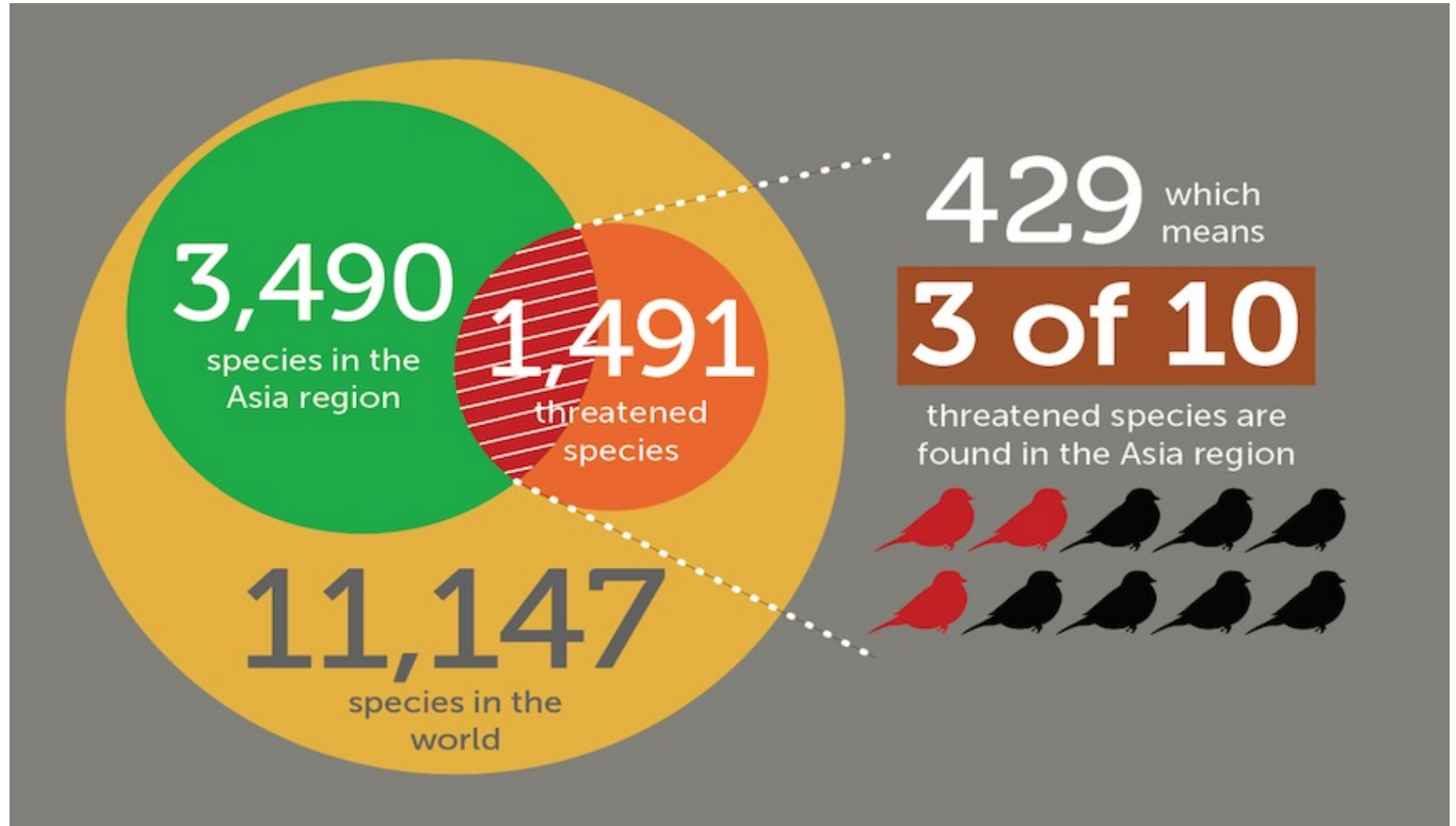


THREATS FACED BY MIGRATORY WATERBIRDS AND COASTAL WETLANDS

Yong Ding Li
Flyways Coordinator (Asia)
BirdLife International



The importance of Asia for bird conservation

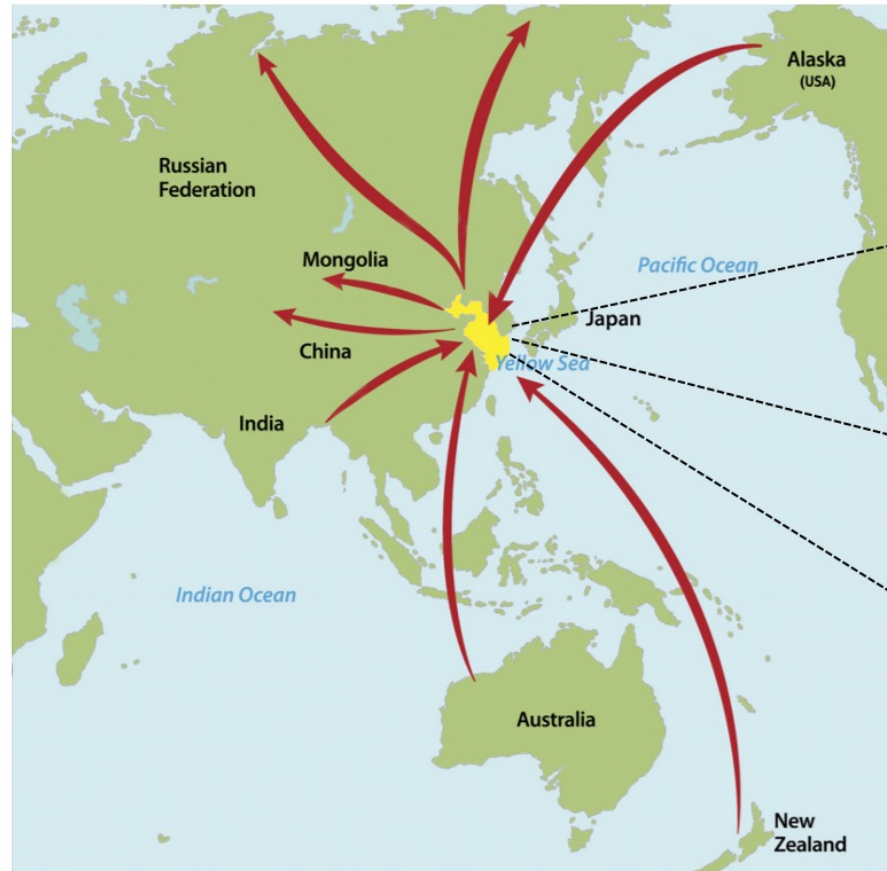


The East Asian-Australasian Flyway at a glance

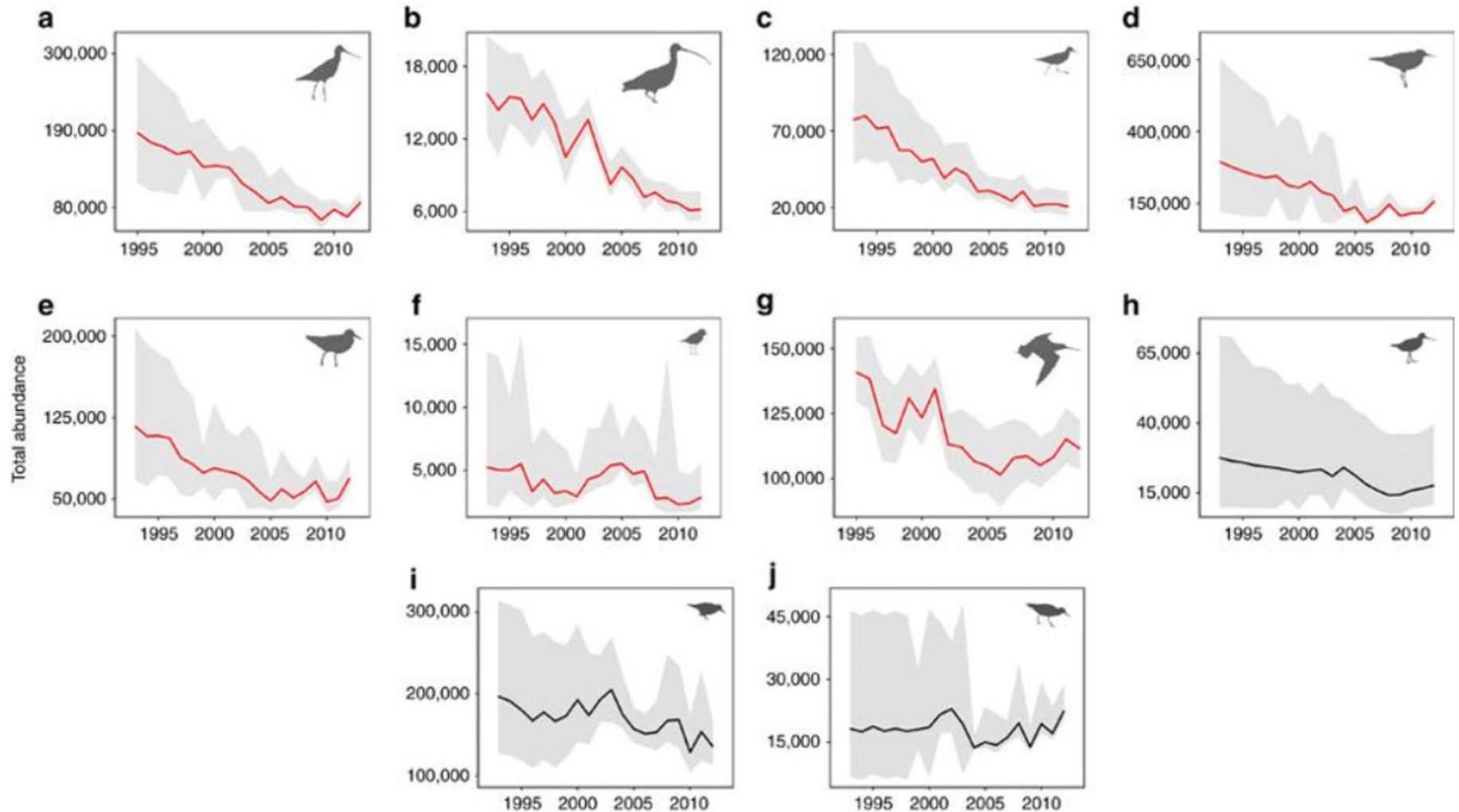
- Largest migratory bird corridor on Earth
- Connects arctic tundra ecosystems with the wetlands and forest ecosystems in the temperate and tropical zones
- Large centres of human population in megacities and large-scale development – most densely populated flyway



The Yellow Sea and its importance for migratory waterbirds

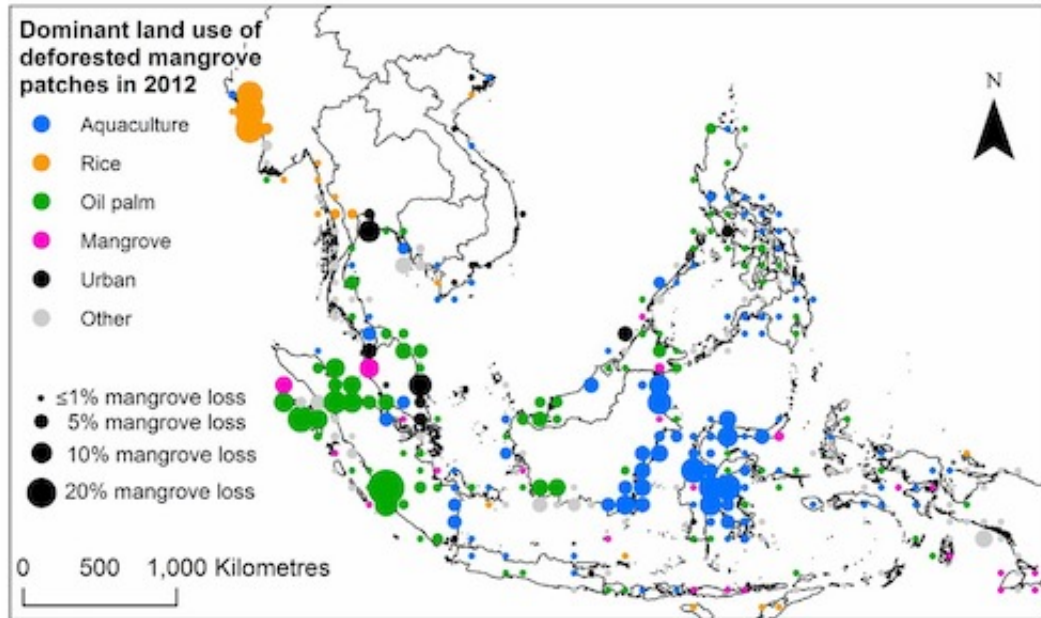


Many waterbird species are in decline in the EAAF

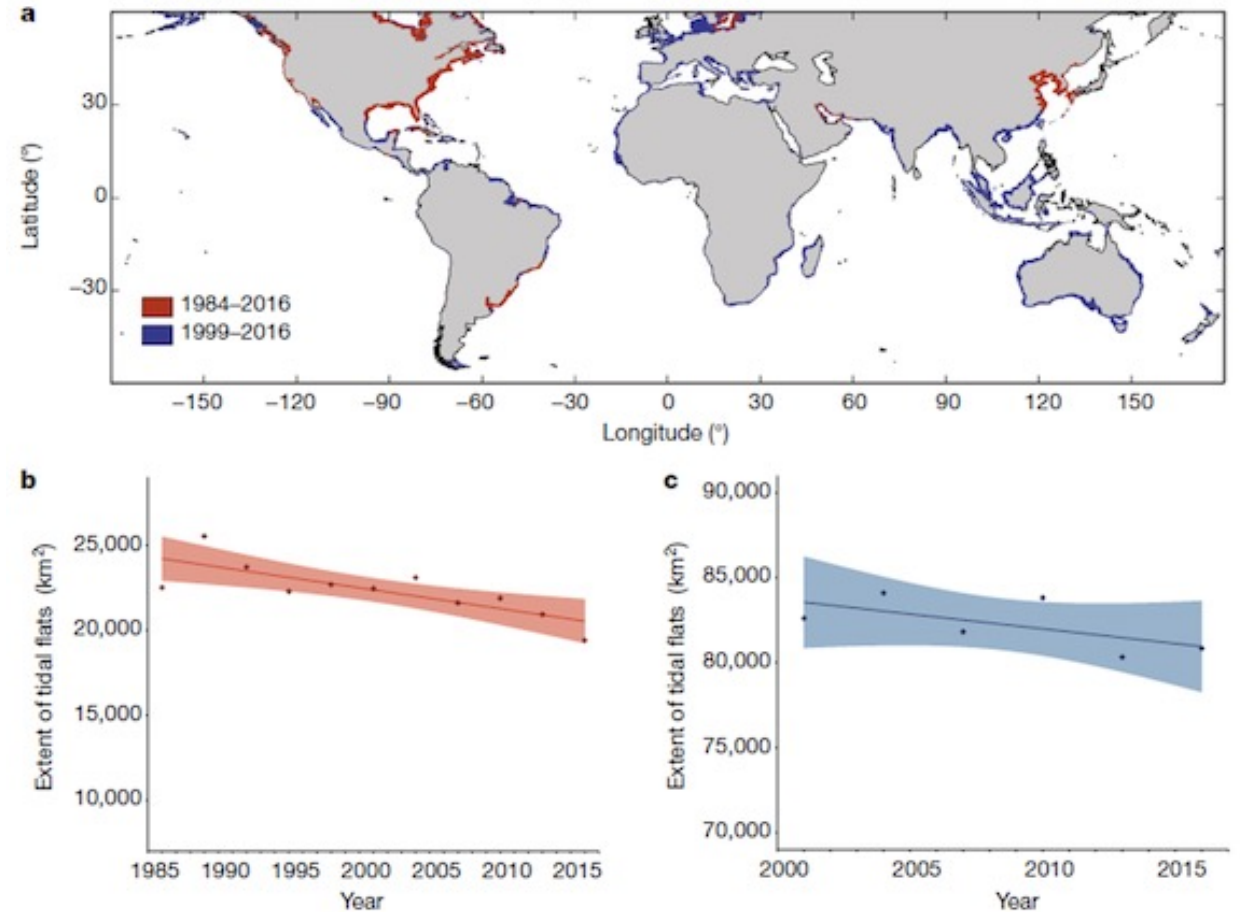


Studds et al. (2017). *Nature Communications* **8**: 14895

Loss and degradation of coastal wetlands



Richards & Friess. (2016) *Proc. Nat. Acad. Sci.* 113 (2) 344-349



Murray et al. (2018) *Nature* 565: 222–225

Drivers of wetland loss and degradation



Invasive species hasten the degradation of coastal wetlands



Smooth cordgrass on the (Source: Dr. Meng Weiqing) in China Dialogue

Hunting is a *still* major threat to migratory waterbirds in Asia



Mist-nets for trapping wildlife are easily available



Trading of wild birds in food markets in Southeast Asia

Synergies with the impacts of climate change



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By Matt McGrath
Environment correspondent

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Climate change



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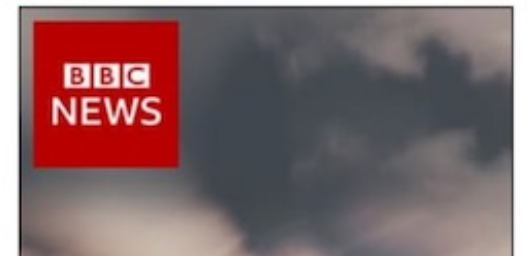
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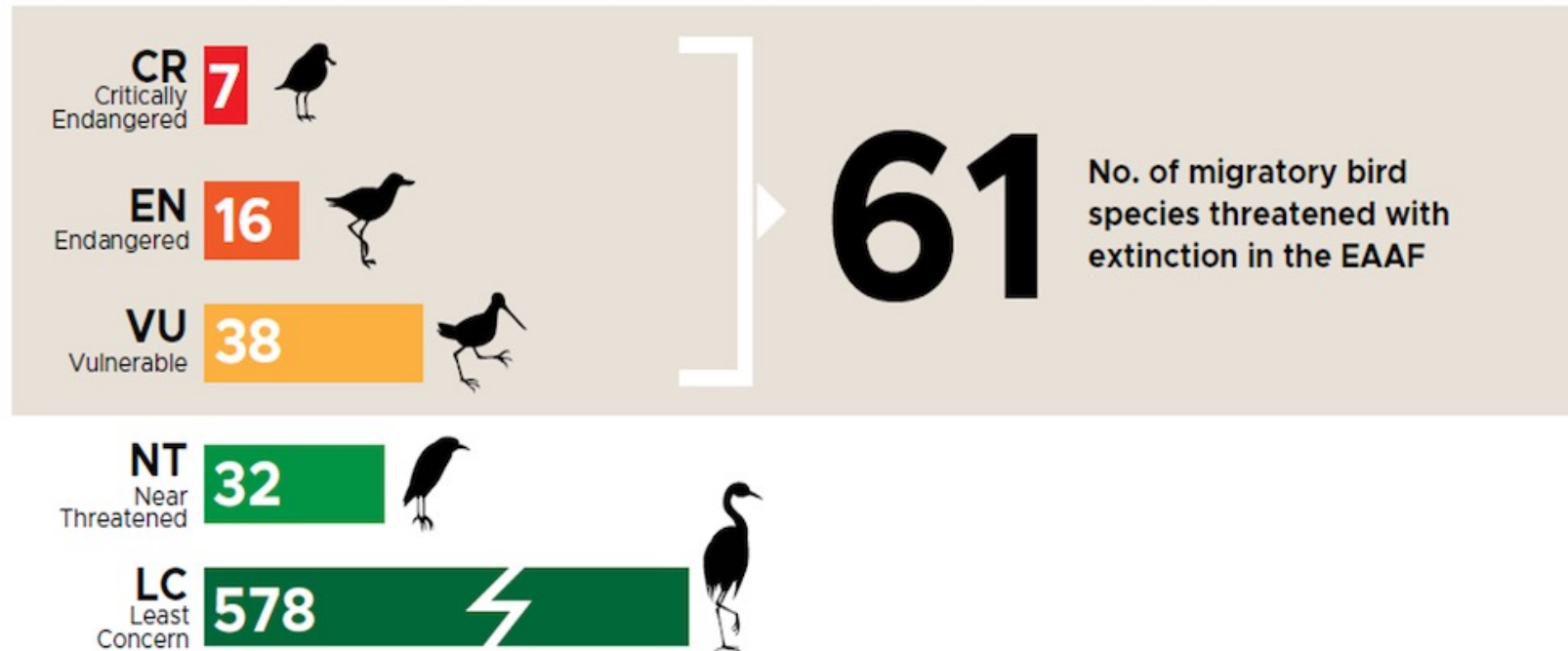
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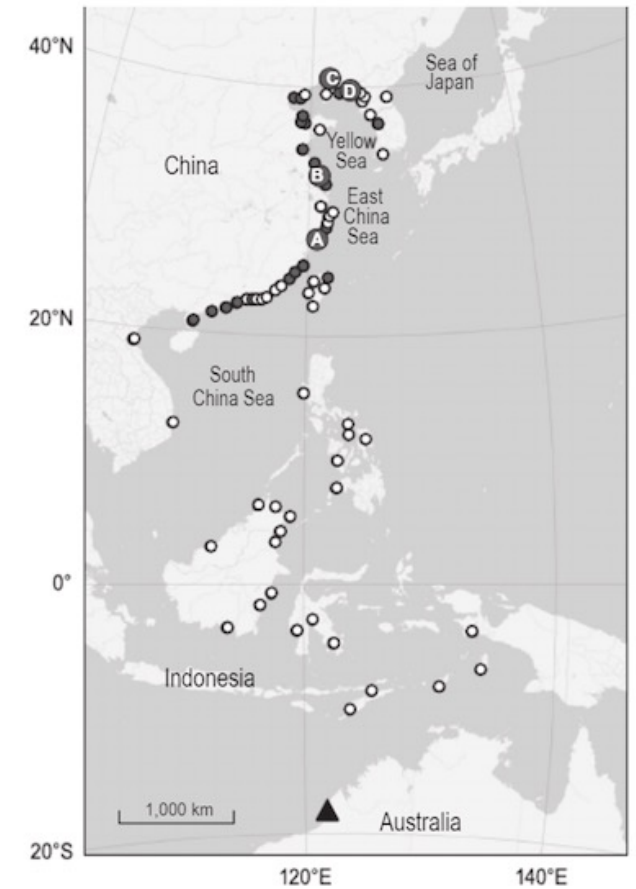
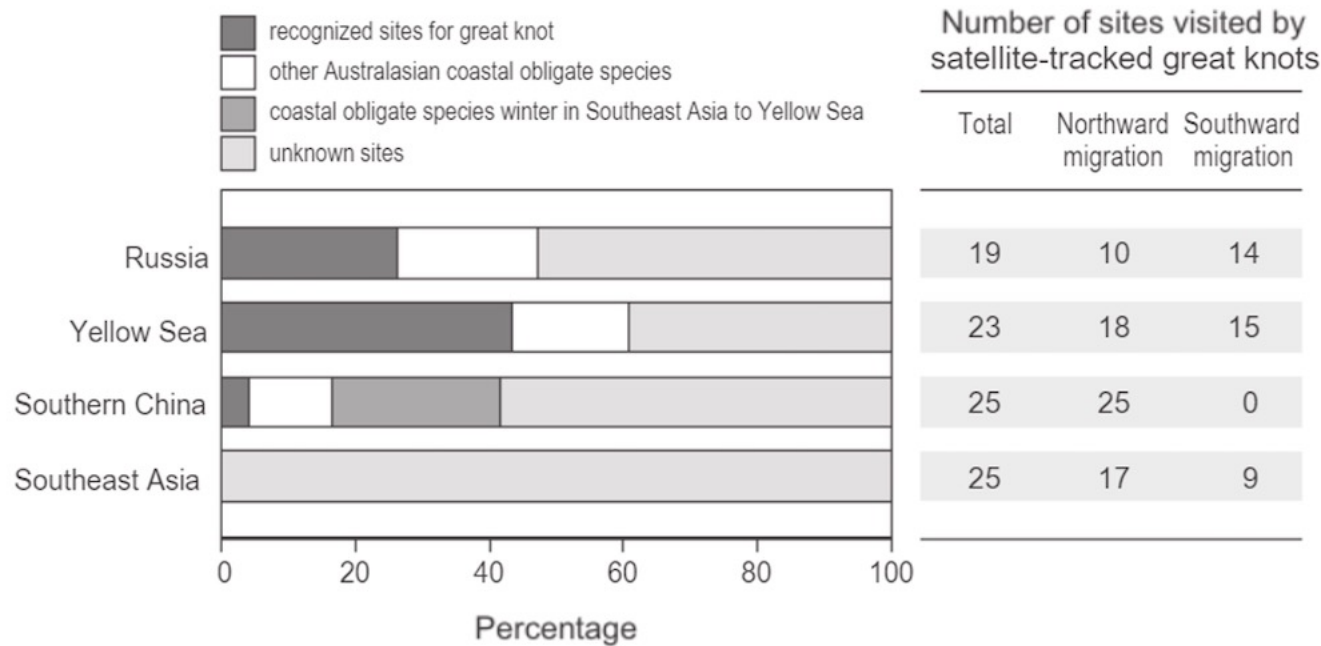
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EAAF is the most threatened of the world's migratory flyways



Knowledge gaps in the evidence base for migratory bird conservation



Chan et al. (2019) *J. Appl. Ecol.* 56:2305–2315.

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