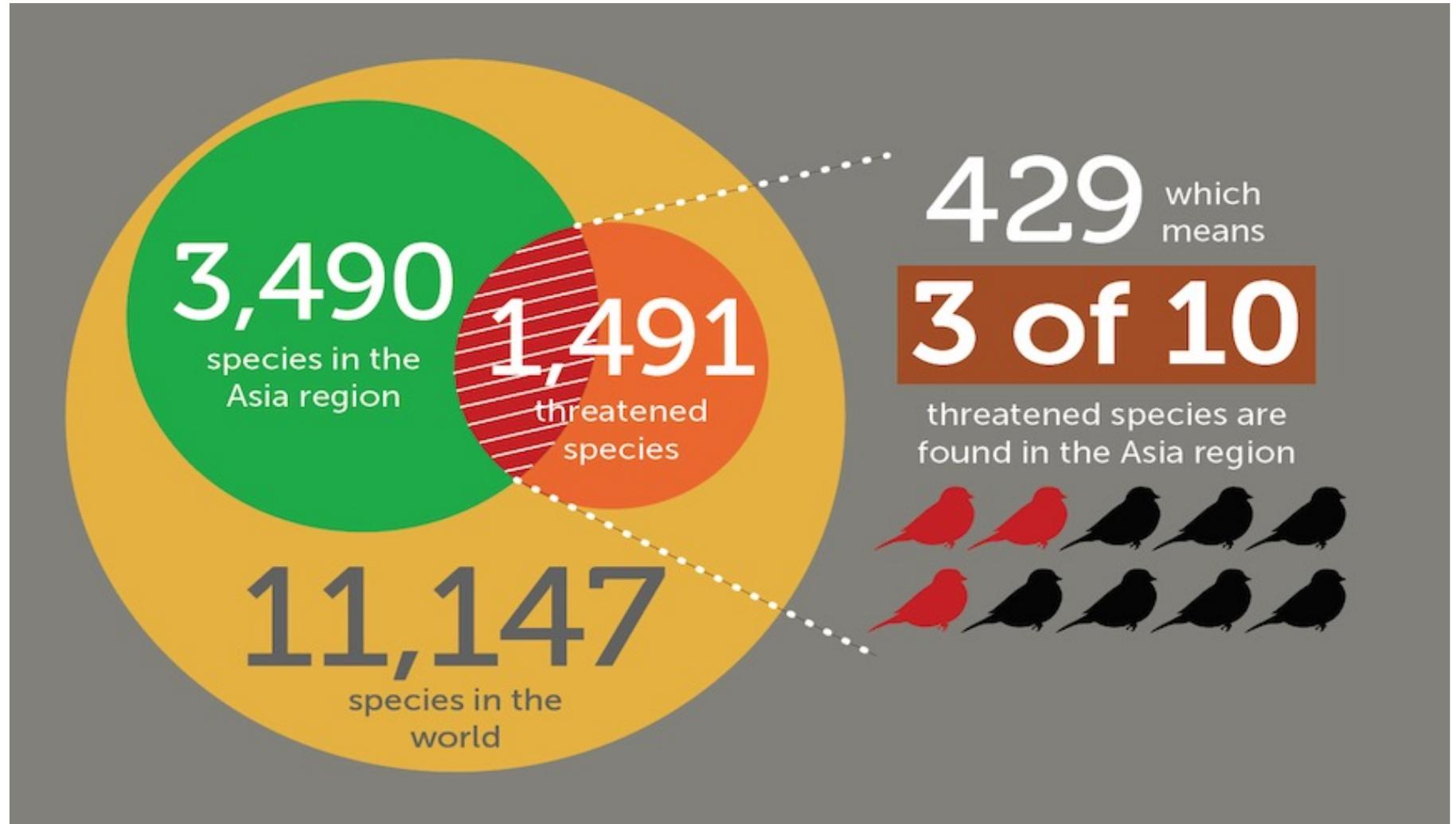


THREATS FACED BY MIGRATORY WATERBIRDS AND COASTAL WETLANDS

Yong Ding Li
Flyways Coordinator (Asia)
BirdLife International



The importance of Asia for bird conservation

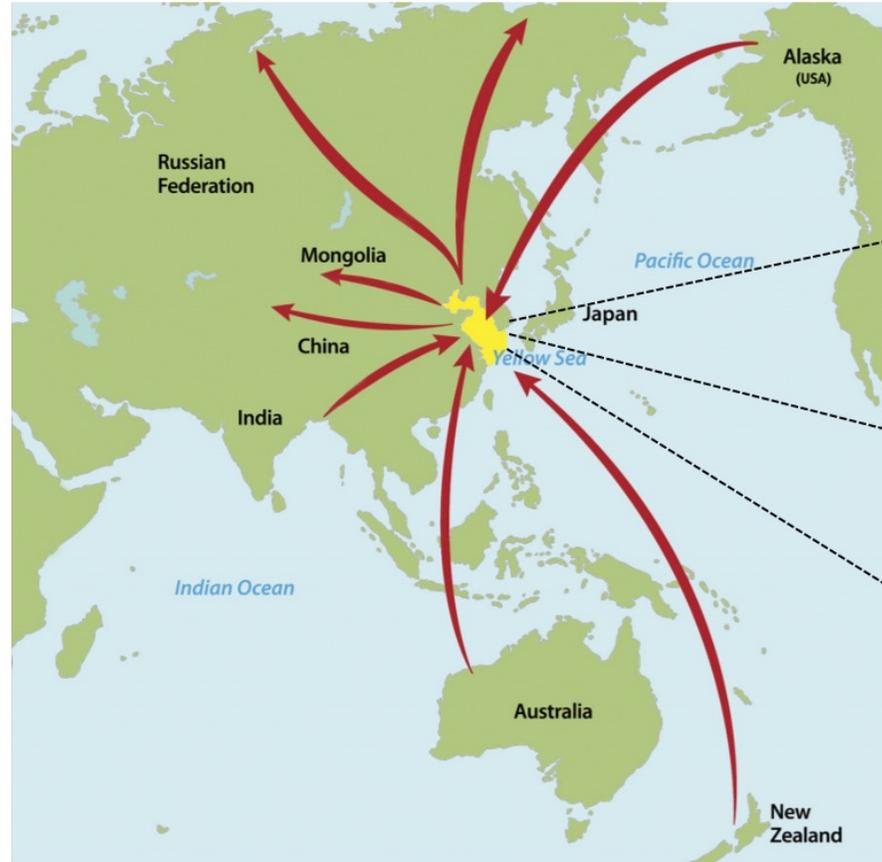


The East Asian-Australasian Flyway at a glance

- 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



James Eaton

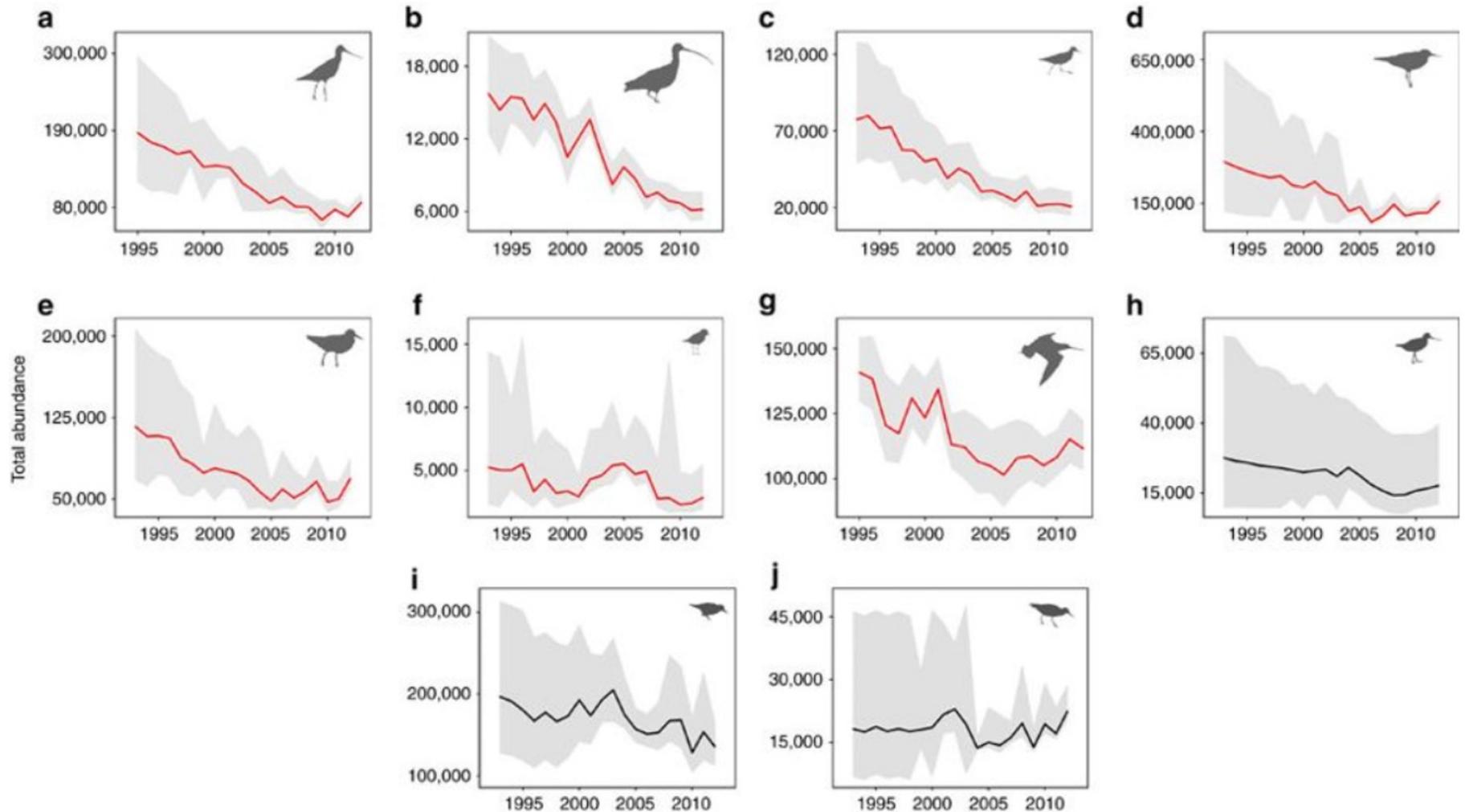


Tong Menxiu



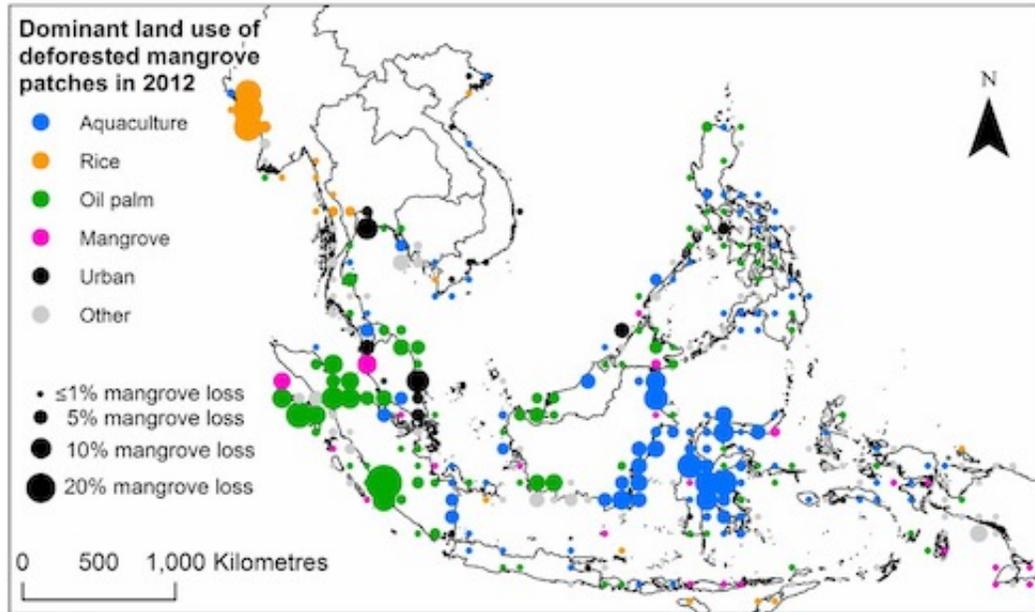
Yann Muzika

Many waterbird species are in decline in the EAAF

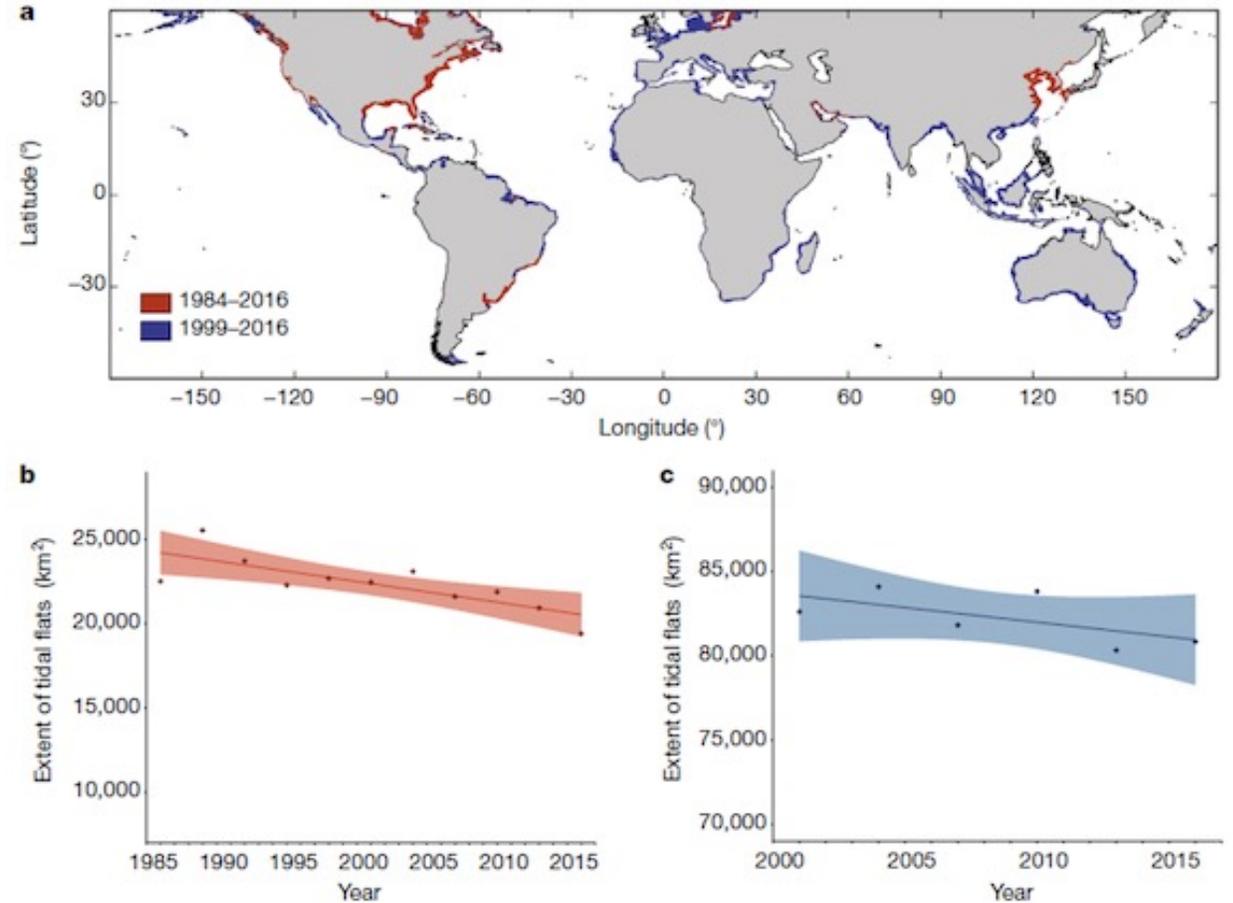


Studds et al. (2017). *Nature Communications* **8**: 14895

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



Climate change: 'Clear and unequivocal' emergency, say scientists

By Matt McGrath
Environment correspondent

🕒 6 November 2019 | 📄 2402

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Climate change



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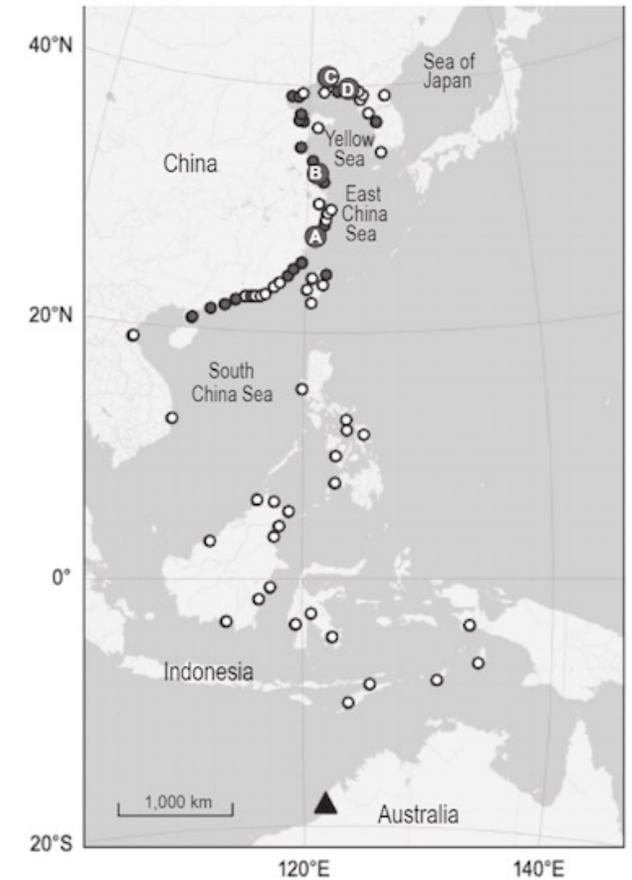
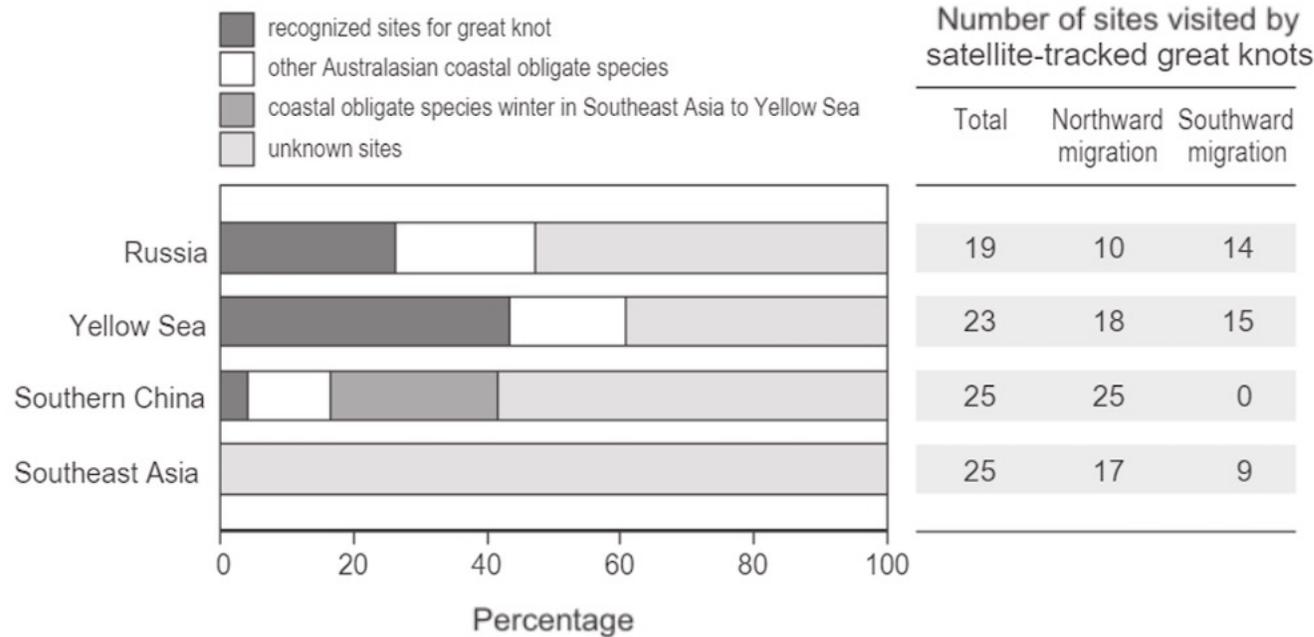
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EAAF is the most threatened of the world's migratory flyways



Knowledge gaps in the evidence base for migratory bird conservation



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

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