



The critical situation of migratory waterbirds and the importance of Osaka Bay



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Symposium: Osaka Bay Area - "Radiant Life" to the Future ~ Let's Start!
Rich Biodiversity Created by Collaboration ~ Proposal



Spoon-billed Sandpiper: RSPB species recovery priority



Locations in the Yellow Sea proposed as World Heritage Sites, and the bird migratory routes that connect them to other parts of the world.

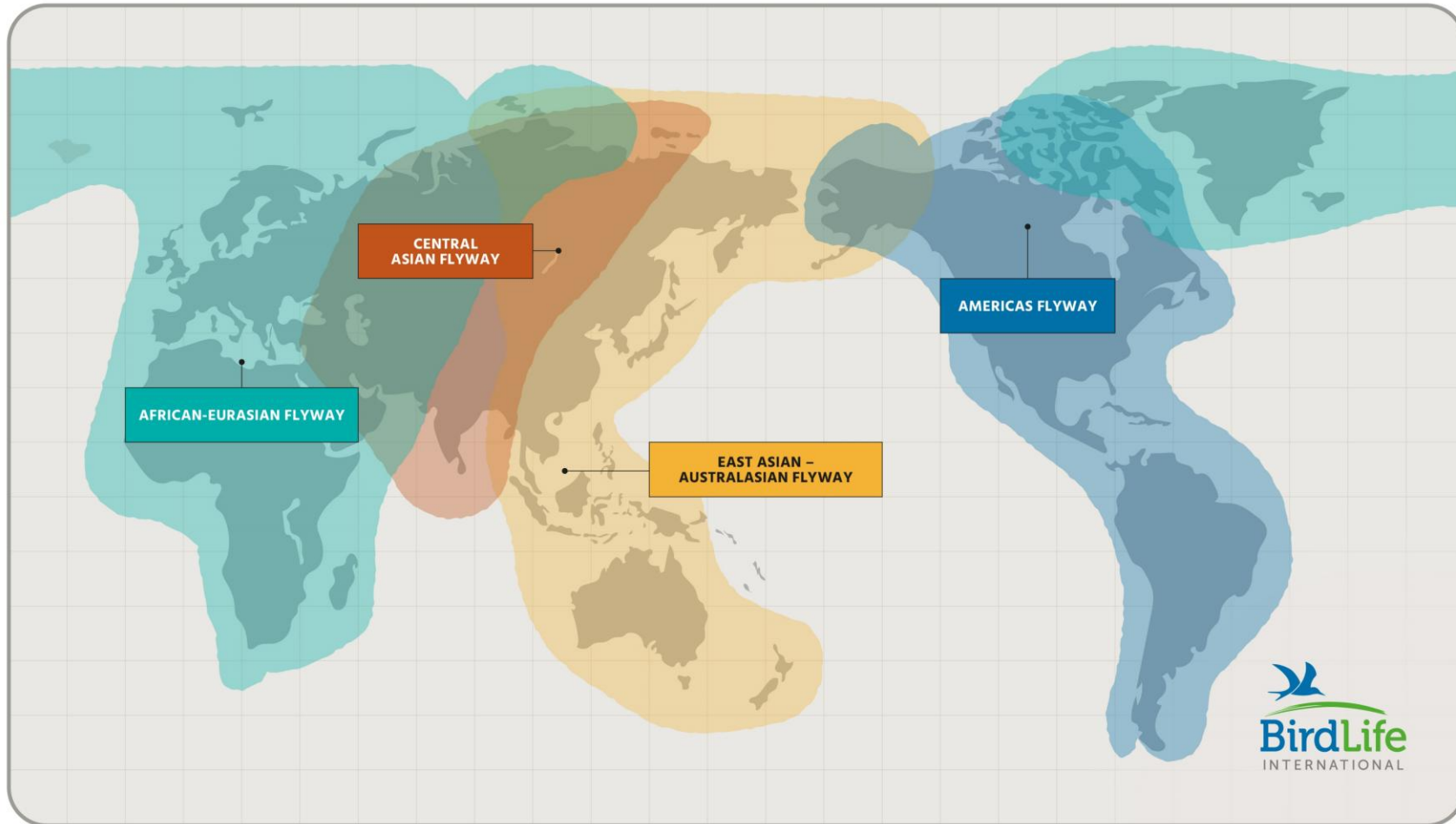
Why is RSPB involved in SBS:

1. Expertise in coastal wetland management & restoration



Why is RSPB involved in SBS:

2. Coastal waterbirds = BirdLife Global Flyways Programme priority



IUCN situation analysis on East and Southeast Asian intertidal habitats, with particular reference to the Yellow Sea (including the Bohai Sea)

John MacKinnon, Yvonne I. Verkuil and Nicholas Murray



Occasional Paper of the IUCN Species Survival Commission No. 47

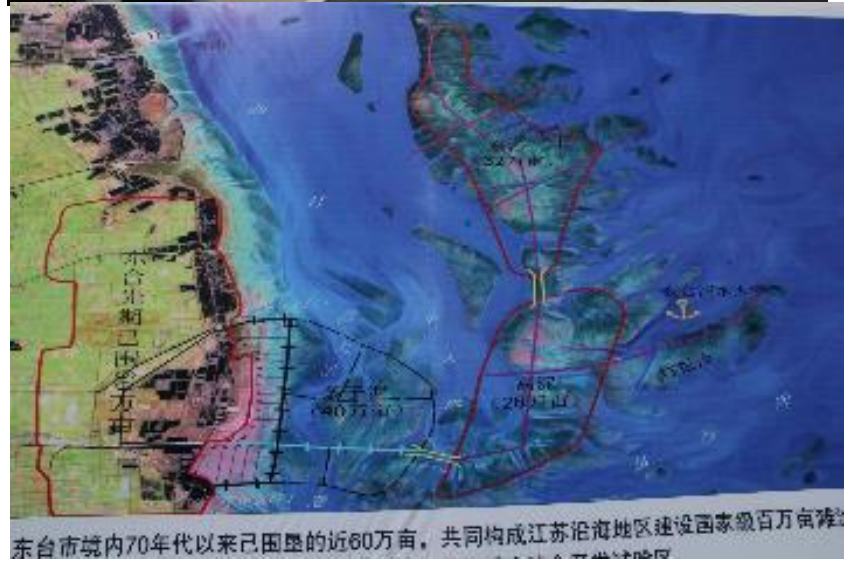


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Tiaozini 2016: permitted reclamation

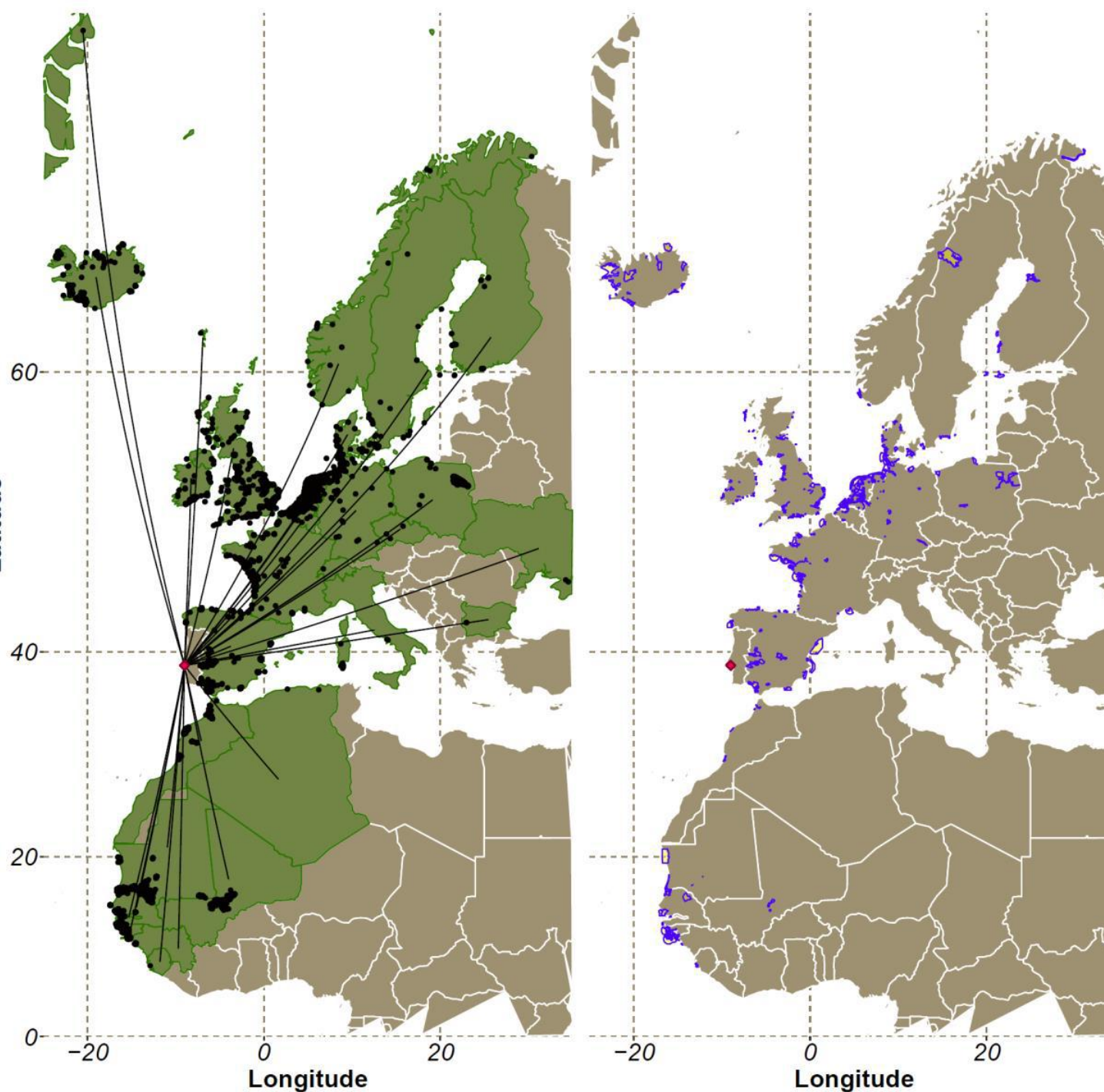


Tiaozini 2019: World Heritage Site



Tagus waders shared beyond
Portugal with:

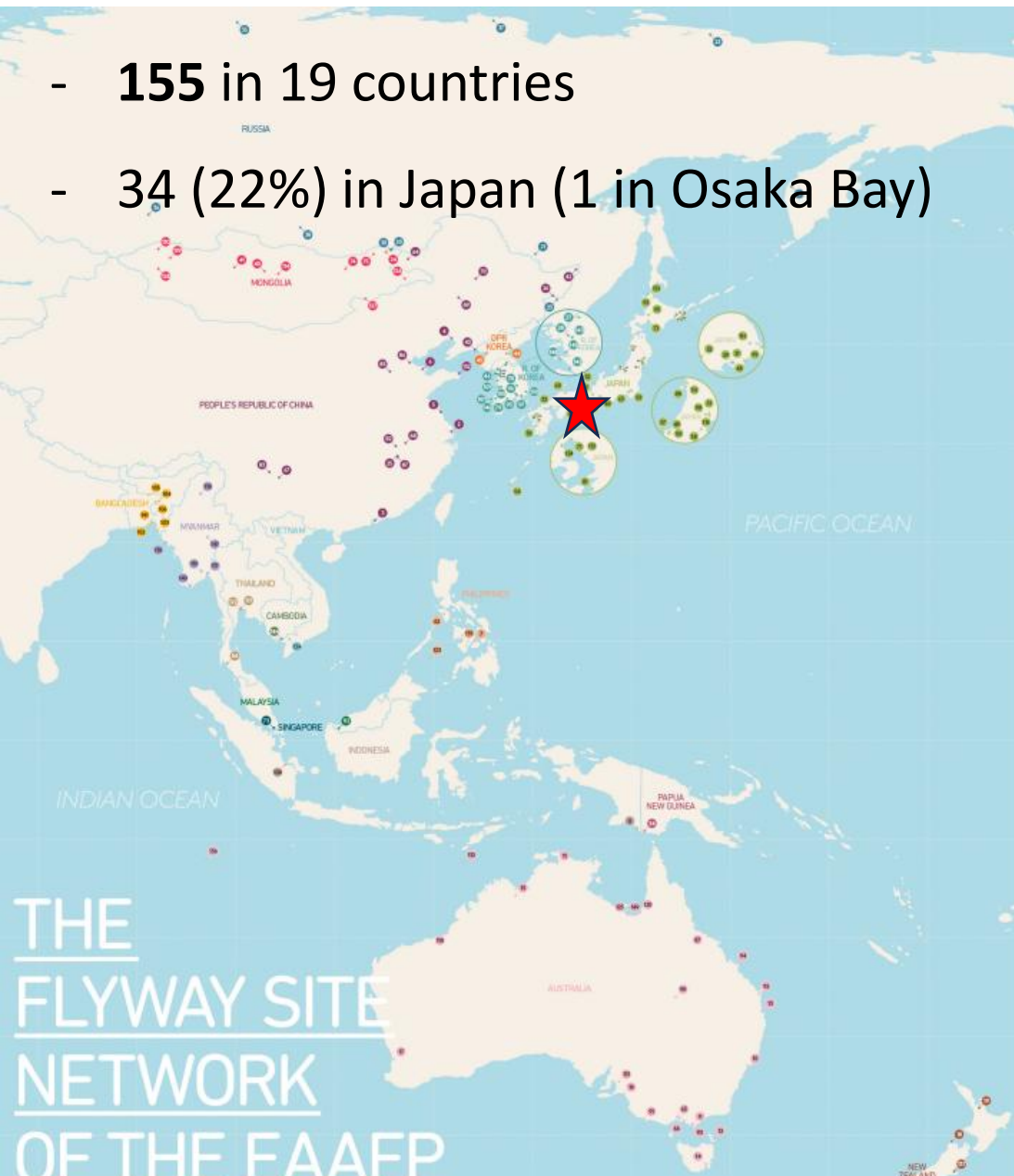
- 30+ countries
- 342 IBAs (16,707,050 ha)
including 4 World Heritage Sites



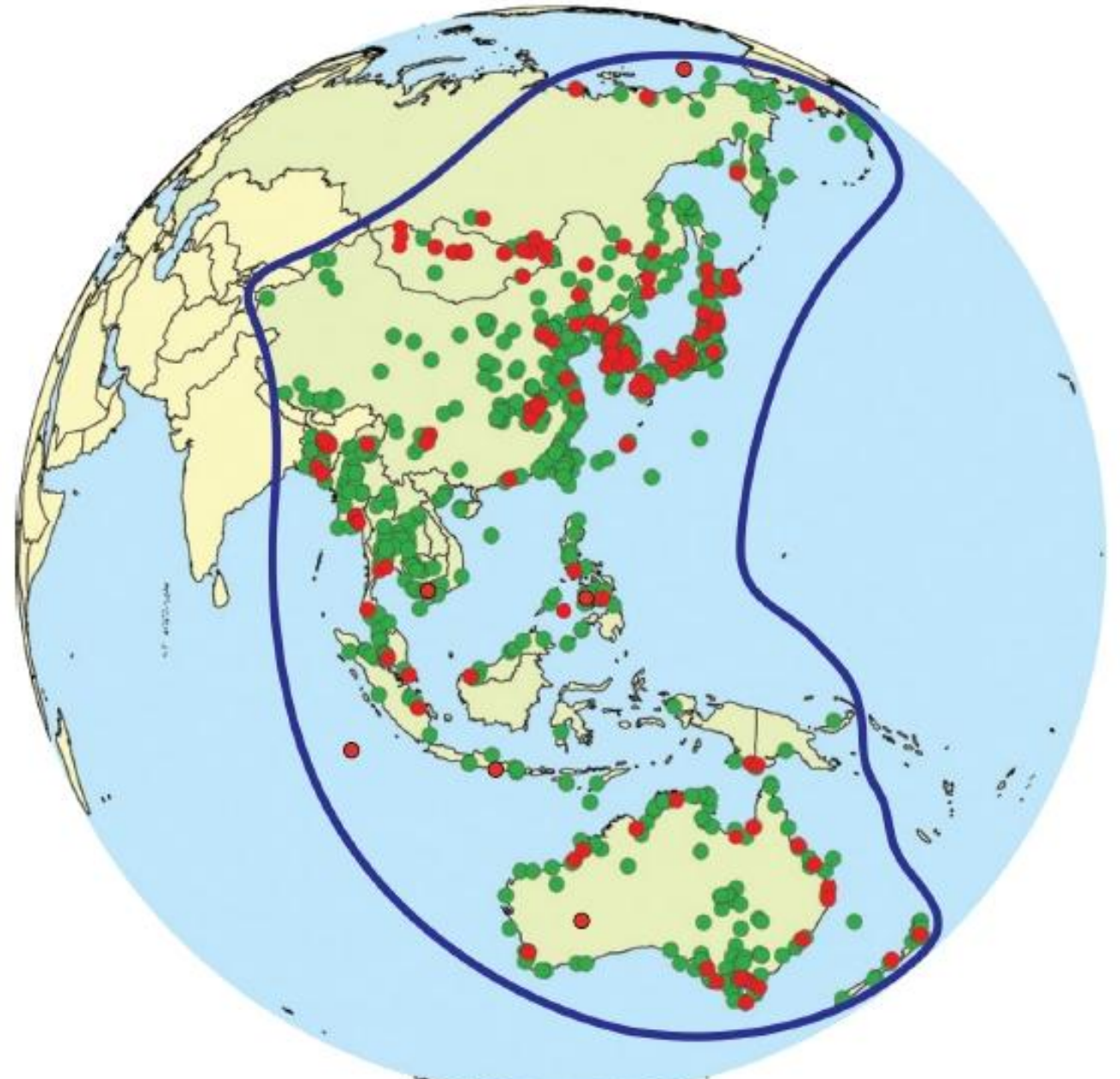
Jan van der Kam

Flyway Network Sites

- **155** in 19 countries
- 34 (22%) in Japan (1 in Osaka Bay)

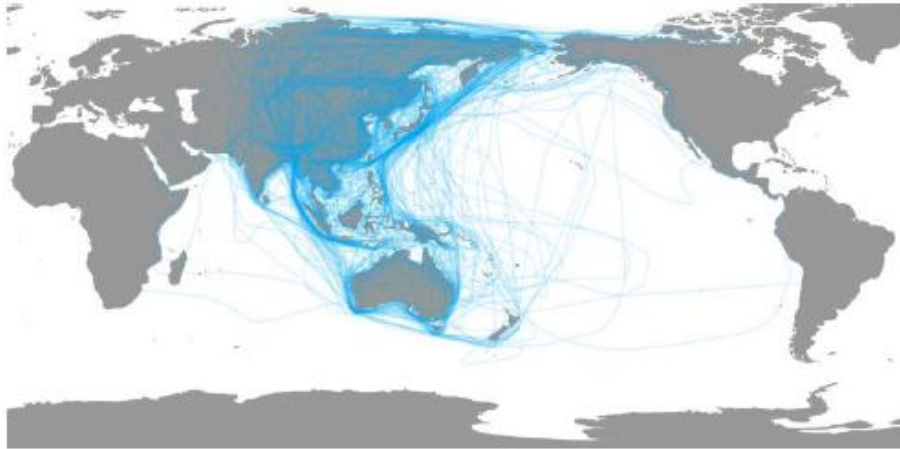


Sites of international importance for migratory waterbirds: 1000+ in 22 countries



Report on the Conservation Status of Migratory Waterbirds of the East Asian – Australasian Flyway

First Edition



Taej Mundkur and Tom Langendoen



July 2022

Financially supported by
East Asian – Australasian Flyway Partnership
Norwegian Environment Agency

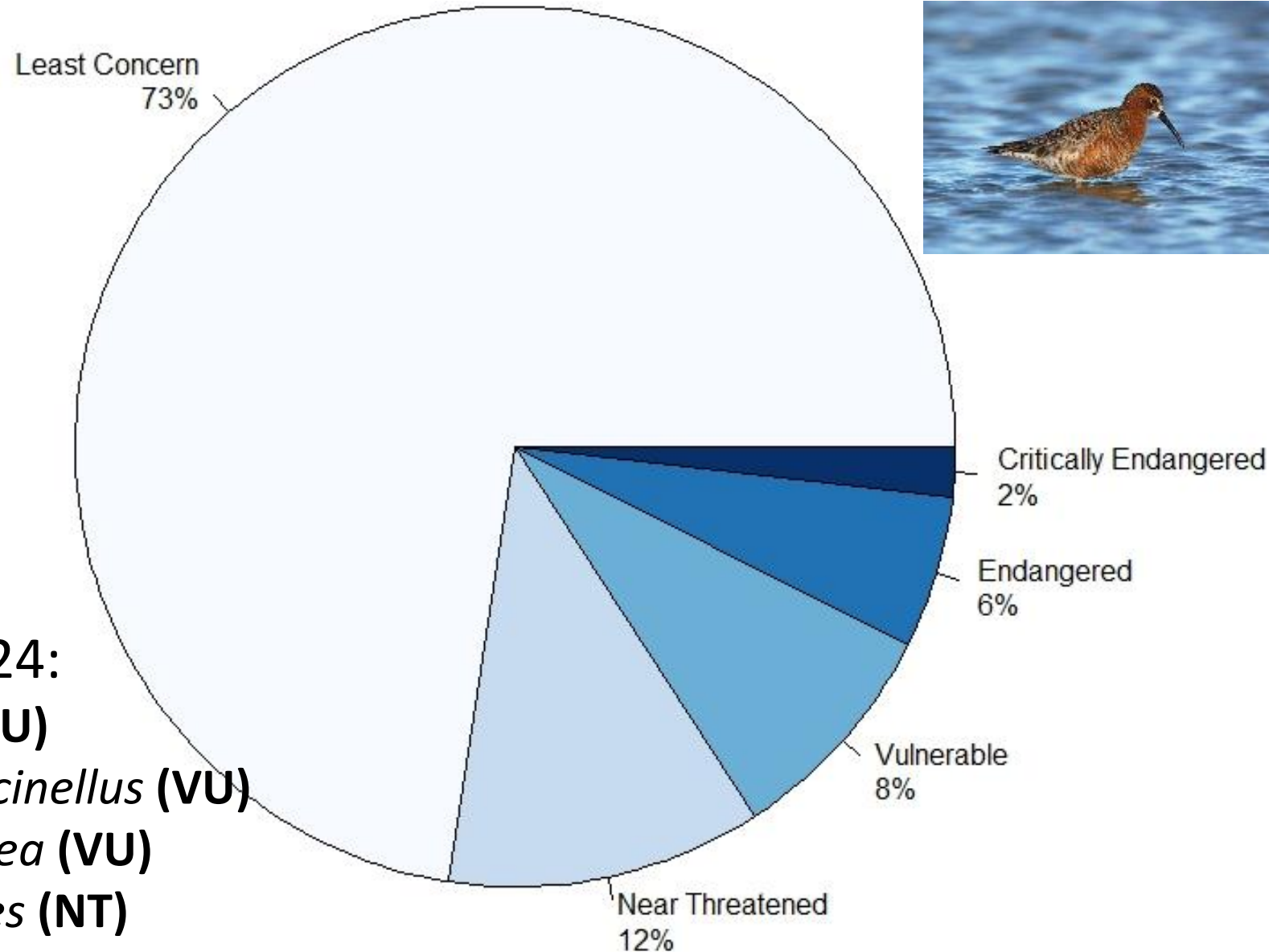


- 28 to 68 million individual waterbirds
- 276 populations of 216 species
- Of the 159 populations with known trend,
 - **42% (67) are decreasing**
 - 30% (48) stable or fluctuating
 - 27% (43) are increasing



IUCN Global Red List status of 216 EAAF waterbird species (2021)

- 16% (34) Globally Threatened
- 12% (25) Near Threatened



Uplisted on IUCN Red List in 2024:

- Grey Plover *Pluvialis squatarola* (VU)
- Broad-billed Sandpiper *Calidris falcinellus* (VU)
- Curlew Sandpiper *Calidris ferruginea* (VU)
- Ruddy Turnstone *Arenaria interpres* (NT)
- Dunlin *Calidris alpina* (NT)

Osaka Bay's importance for migratory waterbirds eg Yumeshima

- among Japan's top 5 sites for **Spoon-billed Sandpiper** (CR, 1-3 juvs in autumn till 2006)
- Nordmann's Greenshank (EN), Black-faced Spoonbill (EN)
- >1% of EAAF population of eg Common Pochard (VU), Kentish Plover (↓) & Little Tern (BR)
- used by 113 species, 51 of which are on the Japanese Red List
- cited in Osaka's biodiversity strategy; jointly with Nanko Bird Sanctuary
- one of only 16 Rank A Biodiversity Hot Spots in Osaka Prefecture
- supported many more birds than Nanko Bird Sanctuary, an EAAFP FNS
- even since Expo development, hosted 71 bird species eg 51 Japan Red Data Book species



ありがとう

