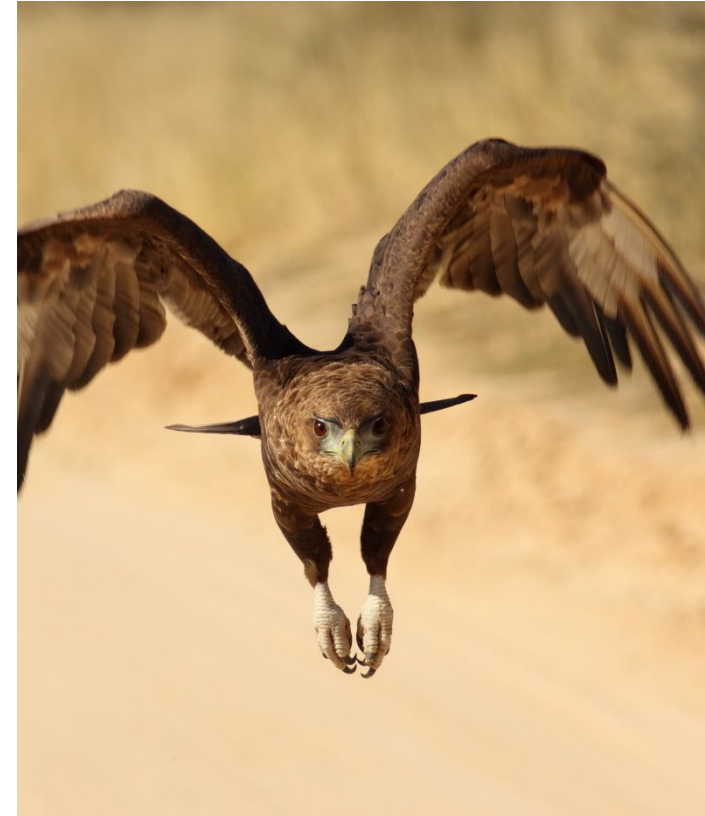




# Wetlands International - championing flyway conservation

Meeting of the Range States of the Central Asian Flyway  
2-4 May 2023, New Delhi, India



# Wetlands International

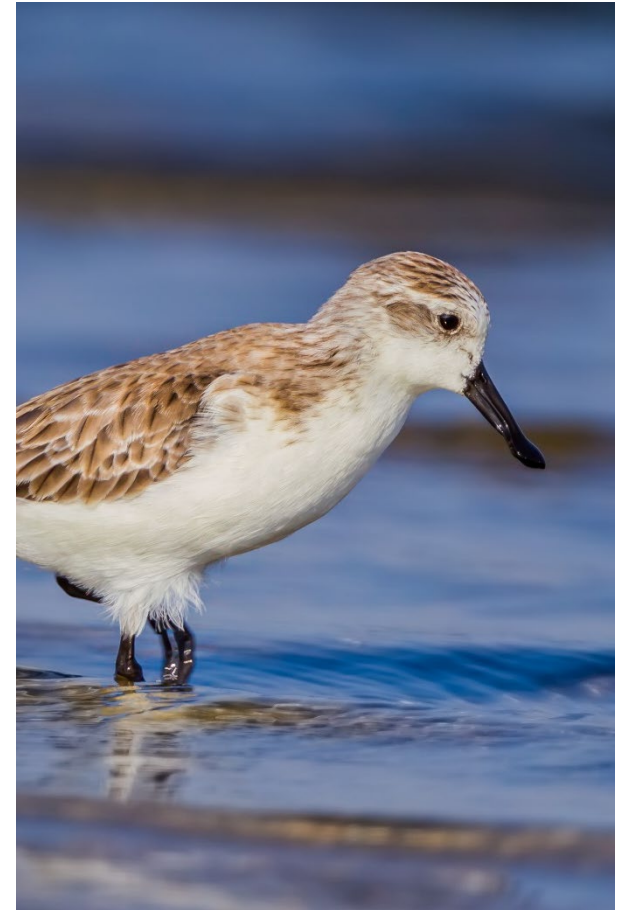
*A global not-for-profit organisation dedicated to conservation and restoration of wetlands*

- Our mission is to inspire and mobilise society to safeguard and restore wetlands for people and nature.
- Promoting wetlands conservation in global targets and strategic partnerships
  - At least 350 million hectares of inland water ecosystems and 300,000 km of rivers under restoration by 2030.
  - At least 30 per cent, globally, of terrestrial, inland water, coastal and marine areas, respectively, are conserved
  - 50% of the estimated 7000 critically important sites identified along flyways come under favorable management by 2030
- Waterbirds monitoring and conservation across scales has been one of the pillars of the organization - International Waterbird Census



# Flyway Conservation Experience

- Long-term ambassador for flyway approach
- Technical involvement in a range of flyway initiatives including
  - AEWA: Technical Committee, CSRs, implementation
  - EAAFP: Management Committee, Technical Sub-Committee, Financial Sub-Committee, Working Groups, CSR, implementation
  - CAF: early initiatives with CMS and AEWA, Waterbird Action Plan....
  - American Flyways: WHSRN active involvement, implementation
  - CMS Flyways Working Group



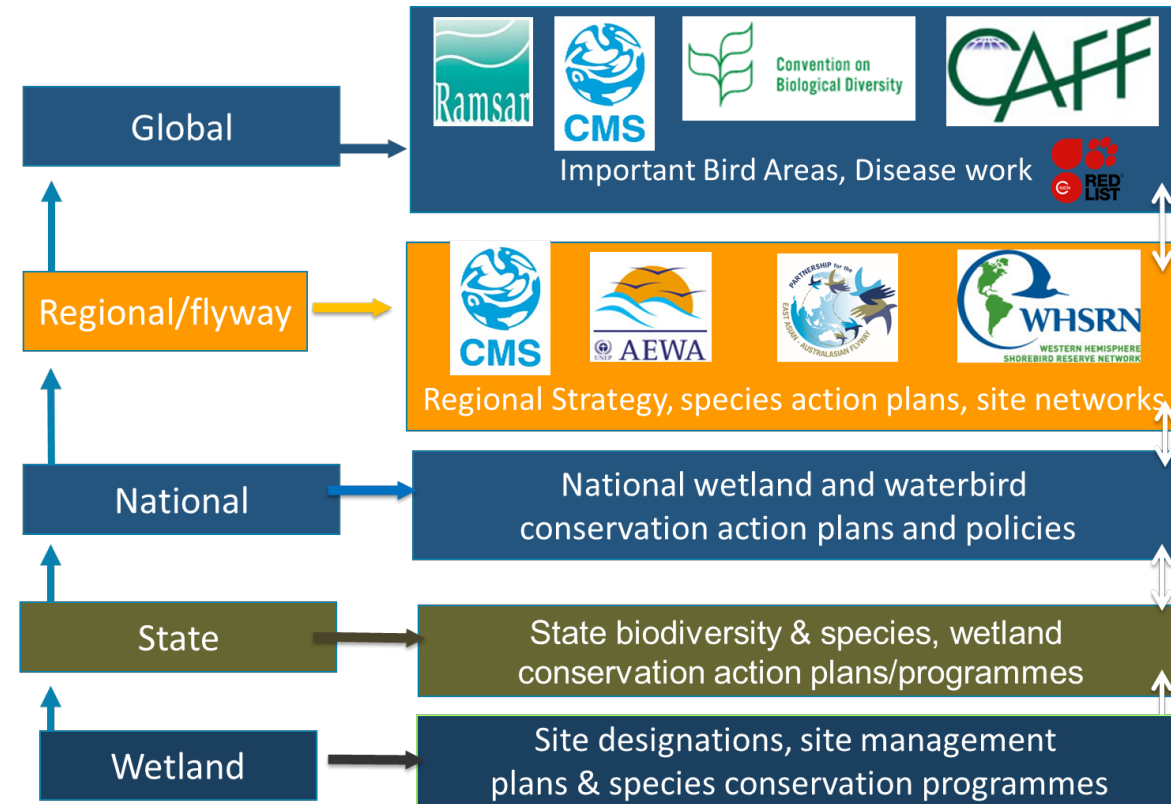
# Long-term Monitoring & Conservation Tools

## International Waterbird Census (IWC)

- Longest-running citizen science waterbird monitoring programme in the world
- Covers all flyways of the world, providing information on population trends (WPE)
- Within the CAF
  - Covers over 500 wetlands consistently
  - Provides information on conservation status of waterbird species, for use by site managers, national policy makers and stakeholders

## Flyway tools

- Critical Site Network Tool
- Waterbird Populations Portal (Waterbird Population Estimates)
- Training kit, technical guidance and action plans





# Flyway Tools – Waterbird Populations Portal



## Species information

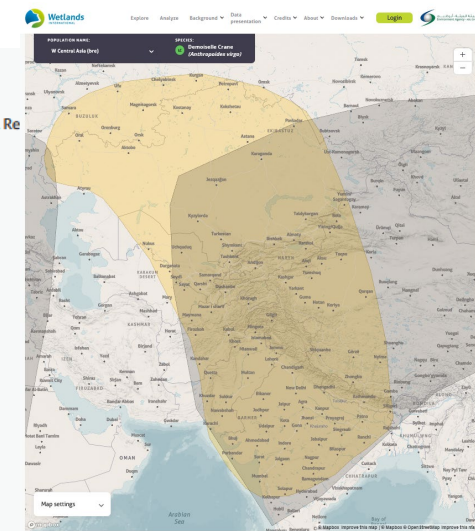
Common name: **Demoiselle Crane** | Scientific name: ***Anthropoides virgo*** | Global Re  
 Order name: **Gruiformes** | Family name: **Gruidae**

## Population information

Population name: **W Central Asia (bre)**  
 Breeding range: **Tuva, SC Siberia, C Asia** | Non-breeding range: **Indian Subcontinent**  
 Ramsar regions: **Asia**  
 Active: **Yes**  
 Notes: **In previous WPE editions placed in the genus *Grus*. Included under AEWA since CSRB.**

## Conservation frameworks

AEWA, CAF Action Plan, Ramsar Convention, CAFF



## Population size

Publication	Start year	End year	Minimum	Maximum	Estimate quality	Notes	References
AEWA CSR 8	2009	2019	26000	43000	Best guess	<a href="#">N9314</a>	<a href="#">R1628</a>
WPE 5	1995	1995	100000	100000	Best guess		<a href="#">R443</a>
WPE 4	1995	1995	100000	100000	No quality assessment		<a href="#">R443</a>
WPE 3	1995	1995	100000	100000	No quality assessment		<a href="#">R443</a>
WPE 2	1995	1995	100000	100000	No quality assessment		<a href="#">R443</a>
WPE 1	1987	1991	150000	150000	No quality assessment		<a href="#">R519</a>

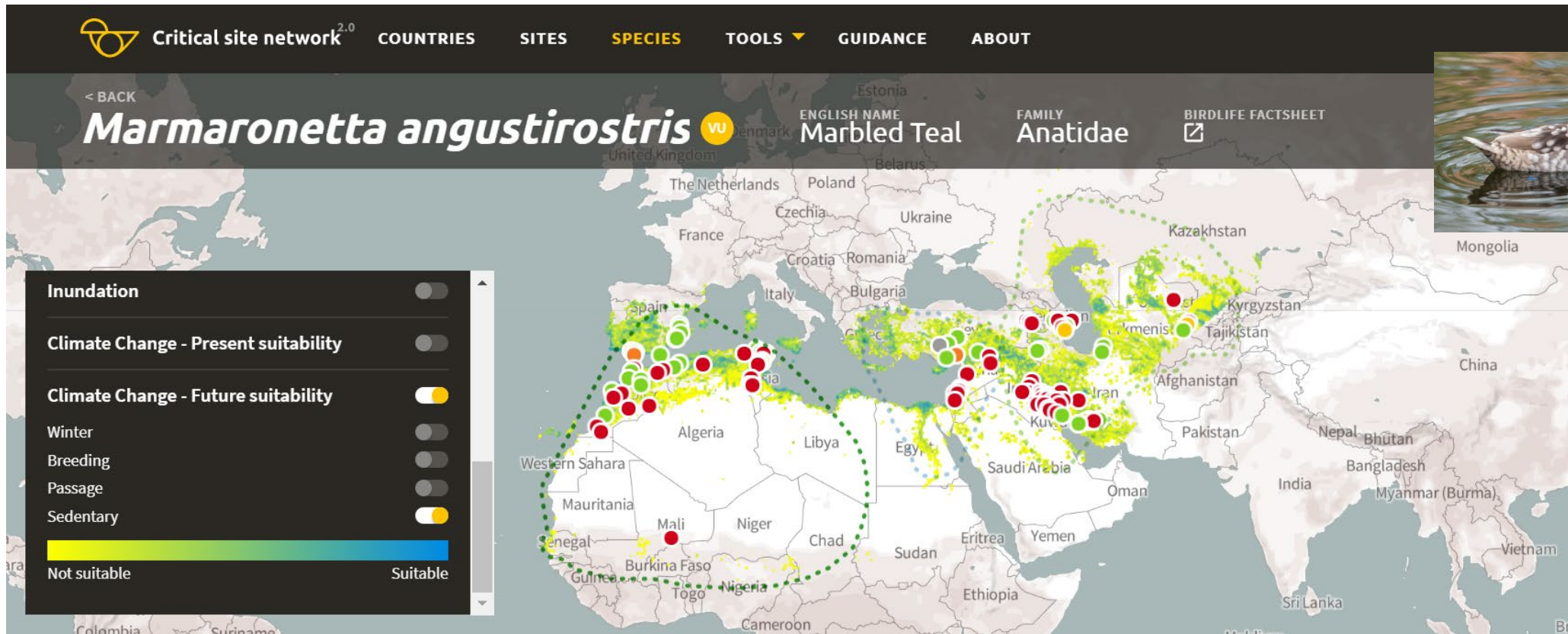
## Population trend

Publication	Start year	End year	Trend	Trend quality	Notes	References
AEWA CSR 8	2009	2019	STA	Poor	<a href="#">N13</a>	<a href="#">R1578</a> , <a href="#">R1628</a>
WPE 5	1985	1995	INC	No quality assessment		<a href="#">R443</a>
WPE 4	1985	1995	INC	No quality assessment		<a href="#">R443</a>
WPE 3	1985	1995	INC	No quality assessment		<a href="#">R443</a>
WPE 2	1985	1995	INC	No quality assessment		<a href="#">R443</a>
WPE 1	1987	1991	DEC	No quality assessment		<a href="#">R519</a>

## Population 1% level

Publication	Yearset	1 percent	Notes
AEWA CSR 8	2021	330	
WPE 5	1997	1000	
WPE 4	1997	1000	
WPE 3	1997	1000	
WPE 2	1997	1000	
WPE 1	1994	1500	

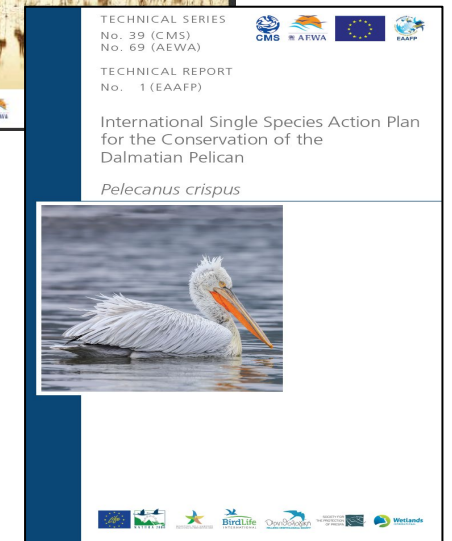
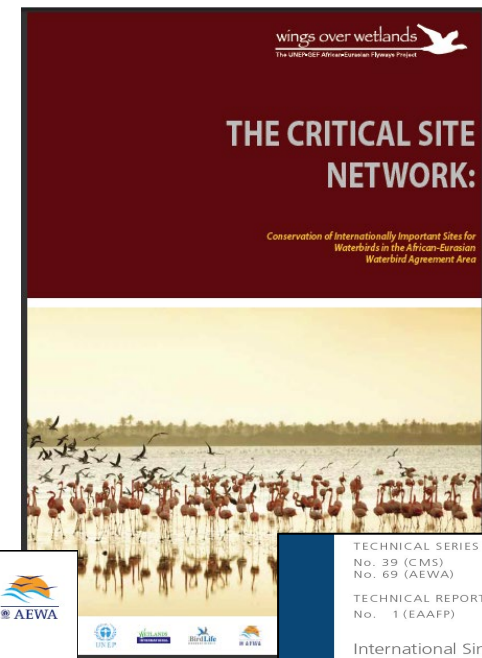
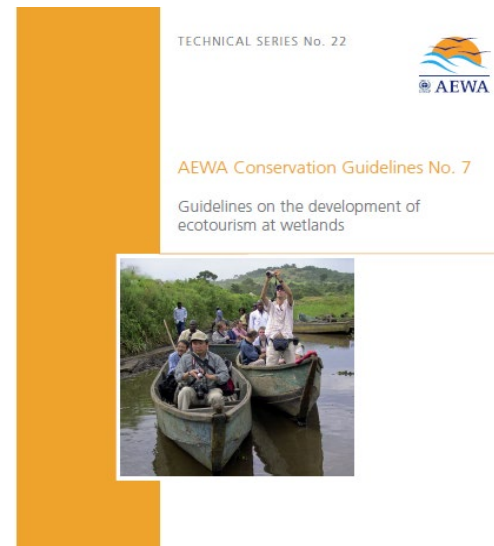
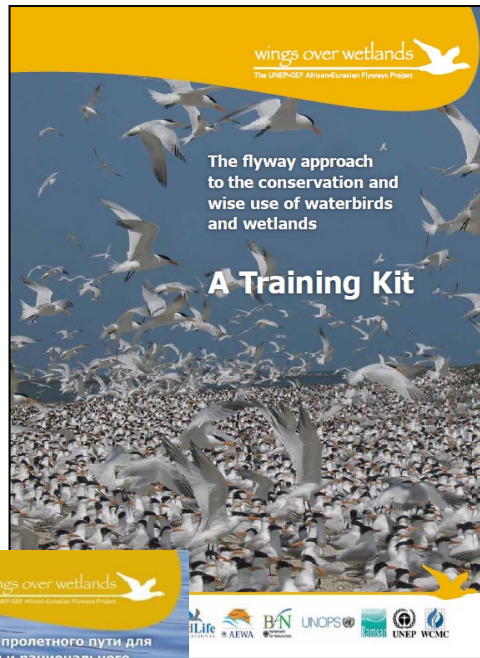
# Flyway Tool - Critical Site Network



Migration routes and key wetland sites used by ~ 300 migratory waterbird species in the African-Eurasian region



# Capacity building – action plans and technical guidance



# Regional offices championing bird and habitat management

- Leading Habitat Management Projects (national scale, multiple years)
  - Integrated management of wetlands of ornithological importance in Indian Himalayas and Coasts
    - Conservation and wise-use of migratory bird habitats (NMHS, 2021-2023)
    - Wetlands management for biodiversity and climate protection (IKI, 2019-2023)
    - Landscape scale BD-ES assessments for whole-of-society support (UNDP, 2021-2023)
  - Citizen science-based monitoring of water and wetland-dependent birds in India - institutionalizing with support from Forest Department and National Biodiversity Authority (annual coverage at nearly 500 sites)
- Leading Flyway projects (large scale, multiple years)
  - African Eurasian Wings over Wetlands (GEF, 2004-2008)
  - African Eurasian Climate Resilient Flyway (IKI, 2015-2020)
  - Climate Resilient East Atlantic Flyway (IKI, 2023 - ?)



BNHS, 2022



BNHS, 2022



# Thank you



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"We safeguard and restore wetlands for people and nature"

