



المركز الوطني
لتنمية الحياة الفطرية
National Center for Wildlife
المملكة العربية السعودية



Conservation of Central Asian Flyway (CAF) in Saudi Arabia

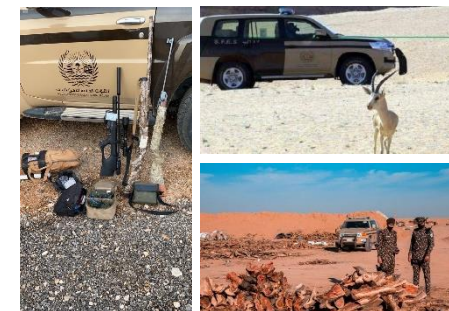
Meeting of the Range States
of the Central Asian Flyway
2-4 May 2023, New Delhi, India





The development of environmental legislation and hunting law as part of 2030 vision

National Legislation (Birds)



Environment
law (Royal
degree no. 165)
Date:
10/7/2020

Implementing Regulation (Ministerial Degree)



Wildlife Hunting, no
1442/1/312179
Date: 17/1/2021



Trade on Wildlife and their
Products no. 1442/1/356344
Date: 8/2/2021



Protected Areas, no. 1443/45/67867
Date: 27/9/2021



Special Forces For
Environmental
Security
Established 2019
Implementation
2020



Country	CBD	CITES	CMS	Ramsar	AEWA	Raptor (MoU)	Jeddah Agreement	ROBME	GCC Wildlife Agreement
Saudi Arabia	✓	✓	✓		✓ (1st July 2023)	✓	✓	✓	✓

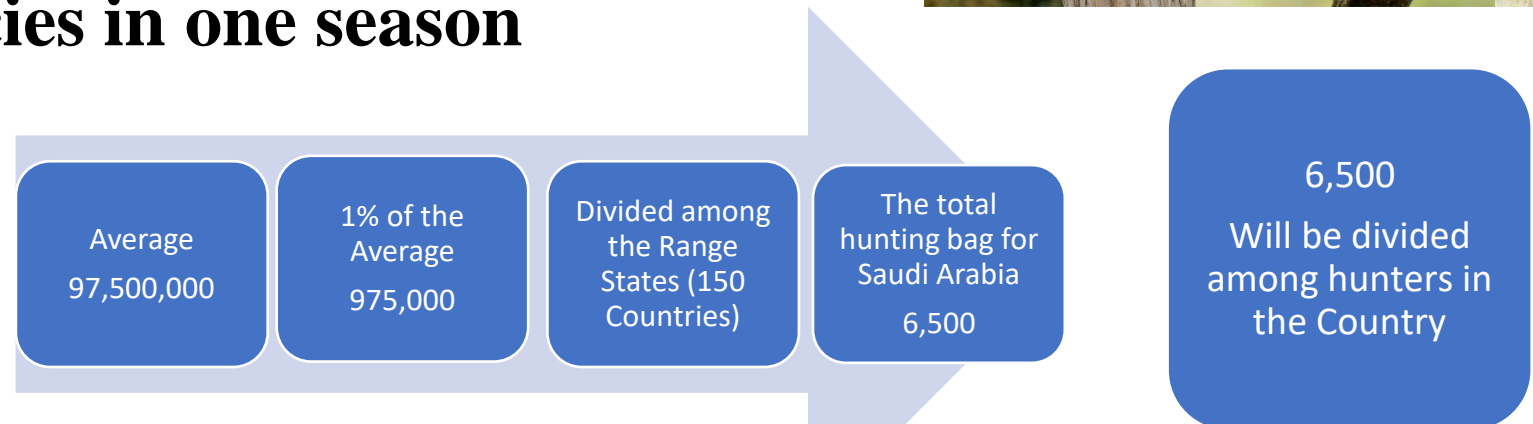
Criteria & Standards to for determine the list of wild species that are banned for hunting



- 1) The species that are forbidden to be hunted directly or indirectly by Islamic law (Sharia Law).
- 2) Documented scientific studies and research outcomes.
- 3) International regulations under international and regional agreements ratified/ signed by the Kingdom's government.
- 4) The existence of a ban or a prevention of hunting of migratory birds by the Ministry of Environment, Water and Agriculture.

Implement Criteria to determine the number of hunting bags of each species in one season

Song Thrush *Turdus philomelos*



Illegal Killing (Brochet et al. 2019)

Estimated number of illegal hunted birds in the Arabian Peninsula and Iran and Iraq

Country	Mean estimate (Max-Min)
Bahrain	2,700 (1,900-3,400)
Iran	801,000 (598,000-1,000,000)
Iraq	329,000 (135,000-524,000)
Kuwait	23,600 (13,200-34,000)
Oman	7,800 (1,100-14,400)
Qatar	13,500 (600-26,400)
Kingdom of Saudi Arabia	1,700,000 (708,000-2,700,000)
Yemen	273,000 (207,000-339,000)
Total	3,200,000 (1,700,000-4,600,000)

Electrocution, Collision and Poisoning (Shobrak et al. 2020, 2021, Oppel et al. 2021)

Congregations and threats of migratory Egyptian Vultures *Neophron percnopterus* along the southwest coast of Saudi Arabia

MOHAMMED SHOBRAK¹, SAHEEM ALASMARI², ABDULAZIZ ALQTHAMI¹, FAHAD ALQTHAMI¹, ABDULRAHMAN AL-OTABI¹, MOHAMMAD AL ZOURI¹, LAITH EL MOGHRABI¹, SHARIF IBOUR¹, VOLEN ARKUMAREV³, STEFFEN OPPEL³, NABEGH GHAZAL ASSWAD⁴ and STOYAN C. NIKOLOV⁵

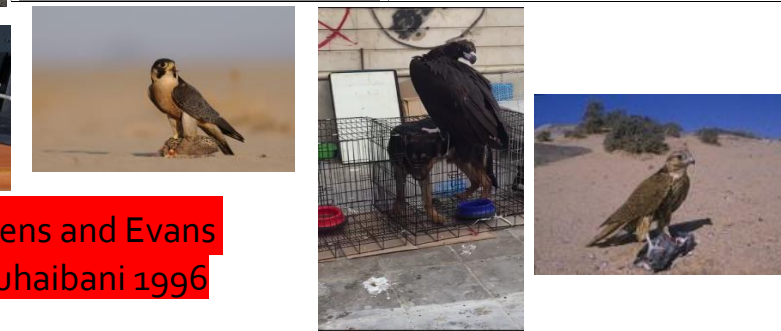
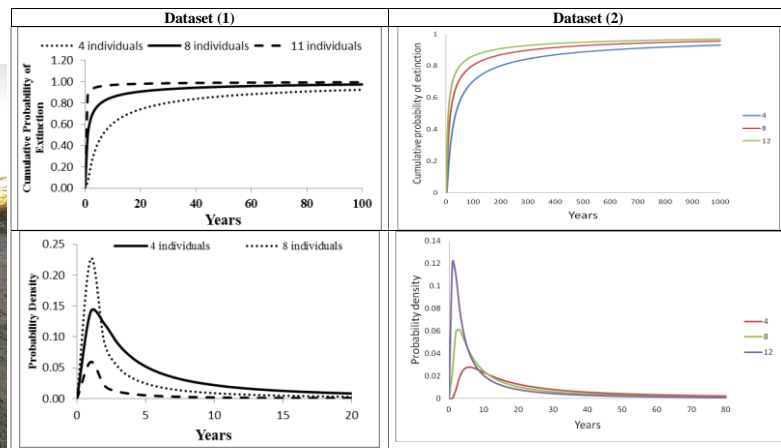
Bird Conservation International (2021), page 17 of 9. © The Author(s), 2021. Published by Cambridge University Press on behalf of BirdLife International. doi:10.1017/S0959270921000204

Electric infrastructure poses a significant threat at congregation sites of the globally threatened Steppe Eagle *Aquila nipalensis* in Saudi Arabia

MOHAMMED SHOBRAK¹, SAHEEM ALASMARI², ABDULAZIZ ALQTHAMI¹, FAHAD ALQTHAMI¹, ABDULRAHMAN AL-OTABI¹, MOHAMMAD AL ZOURI¹, LAITH EL MOGHRABI¹, SHARIF IBOUR¹, VOLEN ARKUMAREV³, STEFFEN OPPEL³, NABEGH GHAZAL ASSWAD⁴ and STOYAN C. NIKOLOV⁵

¹Biology Department, Science College, Taif University, P.O. Box 21099, Taif 21944, Saudi Arabia.

	Country	Poisoning	Electrocution/collision	Direct persecution
Europe	Albania	4	3	1
	North Macedonia	4	2	1
	Bulgaria	4	3	2
	Greece	5	3	1
	Turkey	2	5	2
Middle East	Syria	3	2	4
	Lebanon	3	2	4
	Jordan	2	4	1
	Saudi Arabia	5	4	2
	Egypt	3	4	2
Africa	Ethiopia	4	5	0
	Nigeria	2	1	5
	Niger	2	1	4



Pollution (Symens and Evans 1993, Symens AlSuhaibani 1996)









Habitat Destruction (PERSGA/GEF 2003)

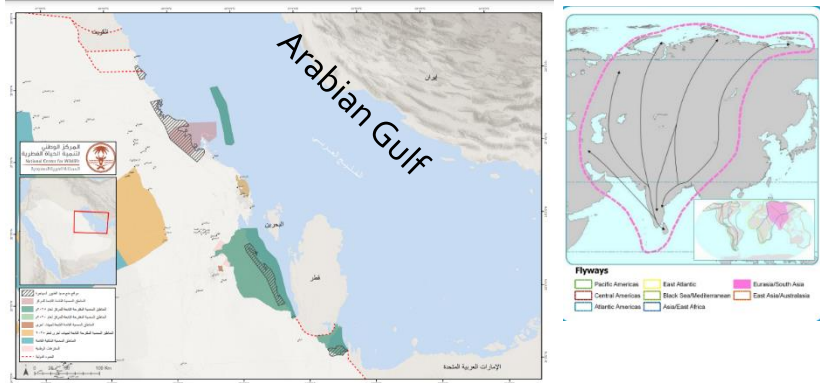
Invasive Species



2025		2030	
Terrestrial	Marian	Terrestrial	Marian
22%	24%	30%	30%

Conservation Measures

-  Area fully protected from hunting
-  Existing Protected Areas
-  Proposed Protected Area under the NCW for 2025
-  Proposed Protected Area under the NCW for 2030
-  Existing Protected Area under other partner organization
-  Proposed Protected Area under other partner organization 2025
-  Existing Royal Protected Area
-  National Parks



Invasive Species

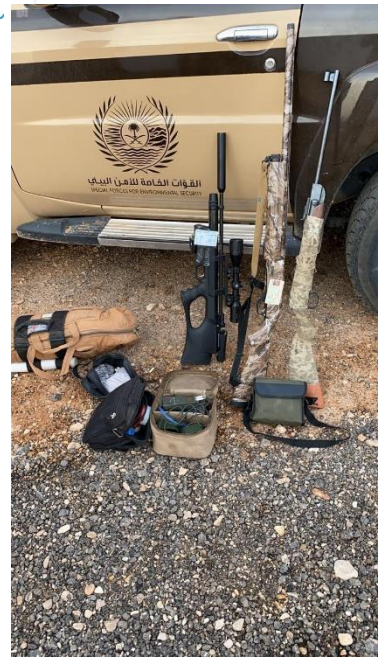


Strategy updated & action already started

Research, Monitoring and Capacity building



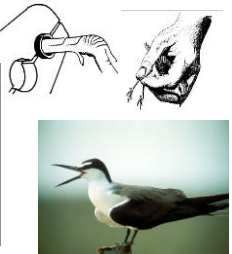
Insulation of dangerous powerline



Patrolling 20 km inland



Haddad Project





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Thank You

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