

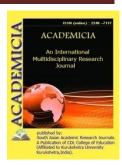
ISSN: 2249-7137 Vol. 11, Issue 10, October 2021 Impact Factor: SJIF 2021 = 7.492



# **ACADEMICIA**

An International Multidisciplinary Research Journal

(Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.02390.9

# INFORMATION ON THE ECOLOGY OF GLOSSY IBIS-(PLEGADISFALCINELLUS L.1766) ANDEURASIAN SPOONBILL-(PLATALEA LEUCORODIA L.1758) 'S SOUTH-KYZYLKUM WATER DISTRIBUTION

## Turaev Muxtor Murodovich\*

\*Bukhara State University, UZBEKISTAN

### **ABSTRACT**

The article presents the data on the ecology of colonially nesting birds in the reservoirs of desert zones of Uzbekistan, the ways of colony formation, the influencing factors and features of the adaptation of birds. In the formation of colonies involving mixed species, the attitude of the members of the colony towards vital needs, especially food and nesting site, plays a decisive role. The flight of the bird during the spring and autumn migrations is recorded in the literature in a number of regions of the country, such as Tashkent, Bukhara, Navoi, Kashkadarya, Samarkand, Surkhandarya (Maslov, 1947, Sagitov, 1989, Mitropolsky 2007).

**KEYWORDS:** Desert Zone, Colony, Environmental Factor, Adaptation.

#### **REFERENCES:**

- **1.** Zaletaev V. S. Natural environment and birds of the northern deserts of the Transcaspian region Publishing house "Science" Moscow, 1968.
- **2.** Kashkarov, D.N. Method for the quantitative study of vertebrate fauna and analysis of the data obtained: Tr. Wed State University, ser. 8. Zool., Issue 1. 1927. Tashkent. Publishing house Wed Gos. un-that. P.3-24.
- **3.** Kashkarov D.Yu., Pavlenko T.A. Methodical instructions for the registration of the number of game animals in the conditions of Uzbekistan. Inf. soob. Academy of Sciences of the Uzbek SSR, Institute of Zoology and Parasitology. "FAN", 1975.
- **4.** Kovshar V.A. Action Plan for the Management of Globally Significant Bird Species Astana-Almaty, 2010., p. 97.



ISSN: 2249-7137 Vol. 11, Issue 10, October 2021 Impact Factor: SJIF 2021 = 7.492

- **5.** Lanovenko E.N., Filatova E.A. Methodical recommendations for conducting ornithological monitoring in the water bodies of southern Uzbekistan. Tashkent, 2017, p. 22.
- **6.** Rustamov A.K., Kovshar A.F. Birds of Central Asia Vol. 1. Almaty 2007
- 7. Sagitov R.A., Pukinsky Yu.B., Pukinskaya M.V. Modern settlements of copepods and ankle birds on the Karakyr lakes of the Bukhara region // Fauna and ecology of birds of Uzbekistan. Samarkand 1989, 193-205 p.
- **8.** Siokhin V.D., Chernichko I.I., Ardamatskaya T.B. Colonial hydrophilic birds of the south of Ukraine Publishing house "Naukova Dumka" 1988
- **9.** Turaev MM Fauna and ecology of waterfowl in the Amu Darya river basins. Dissertation materials, Tashkent, 1995.
- **10.** Turaev MM New information on the ecology of the caraway (Plegadisfalcinellus L.1766). Ecological problems of biodiversity of the Republic of Uzbekistan Proceedings of the Republican scientific-practical conference. Navoi. 2006. pp. 48-50
- 11. TuraevMukhtorEkologial change in the Aral region; adaptations by the spoonbill and black-crowned night heron. Disaster by Design; The Aral Sea and its Lessons for Sustainability. Emerald 2012, 283-290
- **12.** Turaev M., Shernazarov E. Nesting birds of the Tudakul reservoir (South-West Uzbekistan) // Kazakhstan Zoological Yearbook Selevinia. 2006, 206-208 p.
- **13.** Shernazarov E. Anthropogenic transformation of fauna, population and ecology of water and near-water birds of Uzbekistan. Abstract doc. Dissertation. Tashkent, 1996
- **14.** A.Ten, R.Kashkarov, G.Maketova, M.Turaev. "Akpetkylakes, Sarykamyshlake, Ayakaghytmalake, andtheirdesertsurrounds: threenewImportantBirdAreasinUzbekistan" Sandgrouse 34. 2012r. 137-147c.
- **15.** Turaev MM, Rakhmonov.R. "Data on the ecology of the distribution of the Cygnus olor g.1789 in the waters of the southern Kyzylkum", Bulletin of the Khorezm Mamun Academy, 2021-5. Pages 88-93.
- **16.** Turayev Mukhtor Murodovich, Sharifova Shokhsanam Shokir Qizi "Seasonal Dynamics of Bird Differences and Numbers in the SouthWestern Kizilkum Reservoirs". Scholars Academic and Scientific Society204, Borhawor, Murajhar, Hojai, Assam, India-782439, <a href="https://www.sassociety.com">www.sassociety.com</a>., Journal: South Asian Research Journal of Biology and Applied Biosciences SARJBABVolume 3, Issue -2, Year 2021, Page Number 31-35, Date of Issue: 20-10-2021.
- **17.** Turaev MM, Rakhmonov RR Peculiarities of colonies of nesting birds in the water basins of the desert zone of Uzbekistan. Bulletin of the Khorezm Mamun Academy, 2019-3 / 1,49-55 pages.