

Dr. Hossein Varasteh Moradi

Associate Professor in Wildlife Management

Department of Environmental Sciences
Faculty of Fisheries and Environmental Sciences
Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran.

Phone: +98-171-4427040

Fax:

Email: varasteh@gau.ac.ir

Academic Appointments

Appointments	Duration	Academic Center
Deputy dean (Education and Research)	2004-2005	Faculty of Fisheries and Environmental Sciences, Gorgan University of Agricultural Sciences and Natural Resources
Head of department of environment	2010-2012	Faculty of Fisheries and Environmental Sciences, Gorgan University of Agricultural Sciences and Natural Resources

Education

Ph.D: Wildlife Management

M.Sc: Environmental Sciences

B.Sc: Fisheries and Environmental Sciences

Areas of Specialization and Research Interests

Wildlife Management, Wildlife Ecology, Habitat Evaluation

Current Teaching

Course Title	Degree	Credits
Wildlife Management	Bsc	3
Wetland ecology	Bsc	2
Statistics	Bsc	3
Wildlife Ecology	Bsc	2
Ecology	Bsc	2
Advanced Statistical Methods	Msc	2
Advanced Vertebrates Ecology	Msc	2
Population Dynamism	Msc	2
Habitat Evaluation	Msc	2
Wetland Management	Msc	2
Multivariate Statistics	Phd	2

Number of publications:

- Journals (Internationals): **19**
- Journal (national): **63**
- Conference proceedings (International): **2**
- Conference proceedings (National): **36**
- Books: **2**

Selected research projects:

- Understorey bird community in Golestan National Park
- Distribution patterns and abundance of bird community in the Sa'ad Abad Forest, Gorgan
- Preliminary ecology of Ladle snake (*Naja naja oxiana*) in Golestan National Park, Iran
- Habitat modeling of Chukar Partridge (*Alectoris chukar*) using logistic regression in Golestan National Park
- Density, distribution and richness of cavity nesting birds in Golestan National Park, Iran
- The effects of hedgerows surrounding farmlands on bird community (Case study: Gorgan Township)

- Edge effect on density and diversity of bird community in Golestan National Park
- Study on Environmental Factors Affecting Habitat Suitability in Middle Spotted Woodpecker (*Dendrocopos medius*) at Golestan National Park

Selected papers:

1. Ahmadpour, M., Shokri, S., **Varasteh-Moradi, H.**, Waltert, M., Khorozyan, I., & Soofi, M. (2021). The occurrence of rare corsac fox (*Vulpes corsac*) in Iran is mainly determined by prey presence and land use. *Journal of Arid Environments*, 189, 104475.
2. Ahmadpour, M., **Varasteh Moradi, H.**, Rezaei, H. R., Oshaghi, M. A., Hapeman, P., & Hosseinzadeh Colagar, A. (2020). Genetic diversity and structure of the Great Gerbil, *Rhombomys opimus*, in Iran (Mammalia: Rodentia). *Zoology in the Middle East*, 66(1), 1-12.
3. Karimi, S., **Varasteh Moradi, H.**, Rezaei, H. R., Brambilla, M., & Ghadimi, M. (2018). Fine-scale habitat use by black woodpecker *Dryocopus martius*: a year-round study in the Hyrcanian forest, Iran. *North-Western Journal of Zoology*, 14(1).
4. HARSINI, J. I., REZAEI, H. R., Naderi, S., & **VARASTEHR MORADI, H.** (2017). Phylogenetic status and genetic diversity of corsac fox (*Vulpes corsac*) in Golestan Province, Iran. *Turkish Journal of Zoology*, 41(2), 250-258.
5. Roshan, Z. S., Anushiravani, S., Karimi, S., **Varasteh Moradi, H.**, & Salmanmahini, A. R. (2017). The importance of various stages of succession in preservation of biodiversity among riparian birds in northern Iran. *Environmental monitoring and assessment*, 189(2), 66.
6. Parhizgar, F., Alishahi, A., **Varasteh Moradi, H.**, & Rezaee, H. (2017). Removing sodium dodecyl benzene sulfonate (SDBS) from aqueous solutions using chitosan. *Journal of Polymers and the Environment*, 25(3), 836-843.
7. Akbari, H., **Varasteh Moradi, H.**, Rezaie, H. R., & Baghestani, N. (2016). Winter foraging of chinkara (*Gazella bennettii shikarii*) in Central Iran. *Mammalia*, 80(2), 163-169.
8. Akbari, H., **Varasteh Moradi, H.**, Rezaie, H. R., & Baghestani, N. (2015). Seasonal changes in group size and composition of Chinkara (*Gazella bennettii shikarii*)(Mammalia: Bovidae) in central Iran. *Italian Journal of Zoology*, 82(4), 609-615.
9. Setayeshi, F., **Varasteh Moradi, H.**, & Salmanmahiny, A. (2015). The effects of habitat fragmentation on bird communities in Hyrcanian forests (Case study: Gorgan Township). *Environmental Resources Research*, 3(1), 1-13.
10. Akbari, H., **Varasteh Moradi, H.**, Sarhangzadeh, J., & Esfandabad, B. S. (2014). Population status, distribution, and conservation of the Chinkara, *Gazella bennettii*, in Iran (Mammalia: Bovidae). *Zoology in the Middle East*, 60(3), 189-194.
11. **Varasteh Moradi, H.**, Zakaria, M., & K Robinson, S. (2014). Understorey bird responses to the edge-interior gradient in an isolated tropical rainforest of Malaysia. *Environmental Resources Research*, 1(2), 203-232.
12. Zakaria, M., Rajpar, M. N., **Varasteh Moradi, H.**, & Rosli, Z. (2014). Comparison of understorey bird species in relation to edge–interior gradient in an isolated tropical rainforest of Malaysia. *Environment, development and sustainability*, 16(2), 375-392.
13. Rashidi, P., Makmom, A. A., Mahiny, A. S., **Varasteh Moradi, H.**, Firuz, R. M., Amanollahi, J., ... & Shahbazi, H. (2012). An overview of different modeling approaches to prediction of the likely effects of climate change on range shifts of species. *International Journal of Physical Sciences*, 7(12), 1878-1883.
14. **Varasteh Moradi, H.**, & Mohamed, Z. (2010). RESPONSES OF BABBLERS (TIMALIIDAE) TO THE FOREST EDGE—INTERIOR GRADIENT IN AN ISOLATED TROPICAL RAINFOREST IN PENINSULAR MALAYSIA. *Journal of tropical forest science*, 36-48.

15. **Varasteh Moradi, H.**, Zakaria, M., Mohd, A. B., & Yusof, E. (2009). Insectivorous birds and environmental factors across an edge-interior gradient in tropical rainforest of Malaysia. *International Journal of Zoological Research*, 5(1), 27-41.
16. **Varasteh Moradi, H.**, & Zakaria, M. (2009). Insectivorous bird community change along an edge-interior gradient in an isolated tropical rainforest in peninsular Malaysia. *Malaysian Nature Journal*, 61(1), 48-66.
17. **VARASTE H MORADI, H.**, & ZAKARIA, M. (2009). Host-brood parasite community changes across an edge-interior gradient in a tropical rainforest at Ayer Hitam Forest Reserve. *Malayan Nature Journal*, 61(2), 191-208.
18. **Varasteh Moradi, H.**, Zakaria, M., & Rosli, Z. (2009). Edge responses of birds in an isolated lowland tropical rainforest in Peninsular Malaysia. *The Malaysian Forester*, 72, 225-245.
19. **Varasteh Moradi, H.**, Zakaria, M., & Rosli, Z. (2008). Comparison of bird species composition in relation to different disturbance level in a tropical lowland rain forest in Peninsular Malaysia. *The Malaysian Forester*, 71, 173-186.
20. **VARASTE H MORADI, H.** (2005). DETERMINATION OF SEX RATIO AND AGE GROUPS IN TWO SPECIES CERVUS ELAPHUS AND CAPREOLUS CAPREOLUS IN GOLESTAN NATIONAL PARK. *JOURNAL OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES*, 12(4), 154-161.
21. **VARASTE MORADI, H.** (2004). POPULATION DYNAMISM OF THE BOVIDAE IN GOLESTAN NATIONAL PARK. *JOURNAL OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES*, 11(3), 163-172.
22. **Varasteh Moradi, Hossein.** (2003). Biosystematics Analysis of Great Jird (*Rhombomys opimus*) in Turkman Plain. *Journal of Agricultural Sciences and Natural Resources*. 10(3): 27-36.