

# AHM ALI REZA, Ph.D.

🏠 Lubbock, TX 79382 | ☎ 1-806-438-5622 | 📩 ahmalireza@gmail.com

## ACADEMIC PREPARATIONS

<b>Postdoctoral Training</b>	2010-2011
USGS Texas Cooperative Fish & Wildlife Research Unit, TX	
Project: Impact of Climate Change on the Fauna of Texas Lake Waters	
<b>Ph.D. in Wildlife Science</b>	2005-2010
Texas Tech University, Lubbock, TX	
Department of Natural Resources Management	
Academic Credit: GPA: 3.75/4.0	
<b>Master of Science (MS) in Wildlife Ecology and Management</b>	1999-2001
Jahangirnagar University, Bangladesh	
Department of Zoology	
Academic Credit: First Class First Position in order of merit	
<b>Bachelor of Science (BS) in Zoology</b>	1995-1999
Jahangirnagar University, Bangladesh	
Department of Zoology	
Academic Credit: First Class First Position in order of merit	

## PROFESSIONAL POSITIONS [major appointments]

2025 – present	<b>Associate Professor of Practice</b> , Department of Natural Resources Management, Texas Tech University.
2022 – 2025:	<b>Foreign Service Environment Officer</b> with United States Agency for International Development ( <b>USAID</b> ). <u>2023-25</u> : Served as a FSO with the Kenya and East Africa Regional Office to oversee and coordinate multiple USAID activities of over \$25 Millions. <u>2022-23</u> : Completed on-job training and designated assignments with different Bureaus and Offices at the USAID Headquarters in Washington DC.
2017 – 2022:	<b>Associate Professor</b> of Biology and Environmental Science, Delta State University, Tenured Faculty Member. <b>Coordinator</b> of Wildlife Management Program under Environmental Science Degree Program, Mississippi.
2011 – 2017:	<b>Assistant Professor</b> of Biology and Environmental Science, Delta State University, Tenure-track faculty. <b>Coordinator</b> of Wildlife Management Program, under Environmental Science Degree Program, Mississippi.
2010 to 2011:	<b>Postdoctoral Research Associate</b> , USGS Texas Cooperative Fish and Wildlife Research Unit, Texas.

2005 to 2010: **Graduate Research Assistant and Ph.D. Candidate.** Texas Tech University, Department of Natural Resources Management, Texas.

2002 to 2005: **Assistant Professor and Lecturer,** Jahangirnagar University, Tenure-track Faculty Member, Department of Zoology, Bangladesh.

2000 to 2002: **Senior Program Officer,** IUCN International Union for Conservation of Nature, Sundarbans Biodiversity Conservation Project and Bengal Tiger Conservation Project, Bangladesh.

#### **PROFESSIONAL POSITIONS** [short-term appointments]

---

2017 - To date: **Research Coordinator,** Pugmark Ecotourism of Bangladesh. Plan and coordinate field research projects in Bangladesh Sundarbans.

2018: **Endeavor Executive Fellow,** Australian Museum, Australia. The Endeavour Leadership Program is the most reputed fellowship program sponsored and funded by The Australian Government.

2017 - 2019: **Study Abroad Lead Instructor and Senior Research Associate,** Field Projects International. Instruct Tropical Field Biology course and conduct research in overseas sites.

2014: **Study Abroad Program Lead for Tropical Forest Ecology,** Operation Wallacea, Indonesia Expedition 2014. Instructed Tropical Forest Ecology course for graduate and undergraduate students for the entire summer.

2000: **Summer Research Fellow.** Indian Academy of Sciences hosted by the Indian Institute of Science and Wildlife Conservation Society.

1999 - 2000: **National Science and Technology (NST) Research Fellow.** Ministry of Environment and Forest, Government of Bangladesh.

#### **SECURITY CLEARANCE**

---

- Maintains “**Top Secret Security Clearance**” by the Officer of Security through United States Agency for International Development (USAID).

#### **PRESTIGIOUS AWARD RECEIVED**

---

- 2024: “*On The Spot Award*” from **USAID** Kenya & East Africa mission for the dedication and persistence to reducing maritime trafficking of wildlife between Asia and Africa activity implemented by UNDP.
- 2021: “*Connected Educator Award*” from **Delta State University**. This is a highly prestigious award from the university to recognize extra-ordinary faculty members.
- 2019: “*Outstanding Peer-reviewed Publication Award*” from **The Wildlife Society** for an article in ‘*Journal Science of the Total Environment*’ (IF 8.2), an Elsevier Journal.
- 2018: “*Endeavor Executive Fellowship Award*” by the Department of Education and Training of the **Australian Government**. [*Similar to the Fulbright Program of the US*]

- 2008: “Extraordinary Graduate Student Award”, Conservation Science, Department of Zoology, **University of Cambridge**, Cambridge, UK.
- 2007: “Ernst Mayr Award” in animal systematics, Museum of Comparative Zoology, **Harvard University**, Massachusetts.
- 2006: “Charles Stearns Memorial Award”, **California Academy of Sciences**, San Francisco, California.
- 2004: “Asian Scholarship Program Award” in Chelonian conservation program, **New York Turtle and Tortoise Society**, New York.

### **Experience with the U.S. Federal Government [USAID Foreign Service]**

---

2022 – 2025: **Foreign Service Officer**, Environment Program | USAID Kenya and East Africa

- **Team Lead** and Agreement Officer’s Representative (**AOR**) for “Reducing Maritime Trafficking of Wildlife between Africa and Asia” activity implemented by UNDP. This activity has been implemented by multiple local and regional organizations in East Africa. PIO Grant of \$3 Millions.
- **Coordinated** ‘Sustainable Management of Tsavo and Amboseli Landscapes in Kenya’ implemented by International Fund for Animal Welfare (IFAW). Cooperative Agreement of \$8M for 5 years.
- Perform as the **Co-Chair** to the Mission-wide Combating Wildlife Trafficking (CWT) Working Group for Kenya and East Africa. The Chair coordinates CWT related issues among different US Government Agencies at the Mission to report back to the Congress through the Department of State.
- **Activity Manager** for Project Vikela, X-ray Autodetection to Counter Wildlife Trafficking. As a pilot intervention, the project is implemented in 4 countries (South Africa, Kenya, Angola, and Vietnam). Field buy-in total \$400K.
- Served as the **Mentor** for at least 3 Foreign Service National colleagues at the Environment Office to complete their AOR-COR required trainings, and worked through their certification process.
- **Head** of the Design Team of new CWT activity for the East Africa region. Coordinating with Washington DC team, Personal Service Contractors (PSCs) and local colleagues to design, award, and implement a new activity. Target funding \$17M.
- Prepared a detailed **gender analysis report** to fulfill Agency’s diversity and gender issue for a global flagship forestry activity with the US Forest Service. The gender report was made a mandatory compliance requirement.
- Worked as an **Activity Manager** for Conserving Natural Capital and Enhancing Collaborative Management of Transboundary Resources in East Africa (CONNECT) implemented by IUCN. PIO Grant of \$5M for 5 years.
- Served as a member of the **technical review committee** for the Resilient, Inclusive and Sustainable Environments (RISE) to review applications for global grant competition.
- Served as the **Control Officer** for high-stake STAFFDEL mission team in Kenya. Provided on-site support and technical briefing on USAID programming in different field sites.

## TEACHING EXPERIENCES

---

**Delta State University. Assistant and Associate Professor** of Biology and Environmental Sciences. Instructor of record for developing course syllabus and delivering teaching materials through class lectures and lab exercises.

*Graduate and Undergraduate Courses Taught:*

BIO 100: Principles of Biology I	BIO 461/561: Mammalogy
BIO 101: Principles of Biology II	BIO 462/562: Ornithology
BIO 110: Biology & Human Concerns	BIO 463/563: Wildlife Habitat Management
BIO 221: Intro to Wildlife Management	BIO 492/592: Current Env. Issues
BIO 309: Environmental Regulations	BIO 490/590: Capstone Seminar
BIO 321: Wildlife Techniques	BIO 492/592: Tropical Field Ecology
BIO 459/559: Conservation Biology	(Study abroad course)

**Texas Tech University. Course Instructor**, Department of Natural Resources Management. Developed and delivered course teaching materials through class lectures and lab exercises.

*Graduate and Undergraduate Courses Taught:*

NRM 6002: Species' Distribution Modeling for Researchers (independent course)
NRM 5347: Advanced Conservation Science (with Dr. Gad Perry)
NRM 4309: Range-Wildlife Habitat Management (with Dr. Mark Wallace)

**Jahangirnagar University. Assistant Professor**, Department of Zoology, Bangladesh. Responsible for overall course curriculum development, preparing course materials, teaching and supervising undergraduate and graduate students majoring in Biology.

*Graduate and Undergraduate Courses Taught:*

ZOOL 102: Animal Diversity II	ZOOL 305: Ethology and Taxonomy
ZOOL 110: Vertebrate Zoology	ZOOL 310: Embryology
ZOOL 201: Com. Vertebrate Anatomy	ZOOL 409: Wildlife Management
ZOOL 303: Ecology and Evolution	ZOOL 410: Conservation Biology
ZOOL 304: Zoogeography	

**Operation Wallacea. Forest Ecology Lecturer**, Operation Wallacea Indonesia Expedition 2014. 'Wallacea Forest Ecology' course taught in a remote forest site in Sulawesi Islands in Indonesia for students around the globe. Developed and implemented study abroad course lectures and lab exercises.

**Field Project International. Lead Instructor**, Tropical Field Biology course is taught in the remote forest sites in Bangladesh in 2017-2018. Developed and implemented study abroad course lectures and laboratory exercises in diverse tropical forests.

## CERTIFICATION AND TRAINING RECEIVED [selected]

---

- 2023: Certification for 'Contracting Officer's Representative Level II' (FAC-COR) issued by the Federal Acquisition Institute (FAI).
- 2022: Completed the 'Global Environmental Compliance' (EGC106) training by United States Agency for International Development.

- 2022: Successfully completed the ‘Foreign Affairs Counter Threat’ (FACT) training conducted by Foreign Affairs Security Training Center in Blackstone, VA of the Department of State.
- 2022: Finished the ‘Advanced Program Cycle’ training conducted by Center for Continuous Learning, USAID.
- 2012: ‘Chemical Immobilization of Vertebrate Animals’ intensive hands-on training workshop by Safe Capture International Inc., held at Gatlinburg, TN.
- 2009: ‘Species Distribution Modeling’ intensive hands-on workshop conducted by American Museum of Natural History at Southwestern Research Station, AZ.

## **ADMINISTRATIVE POSITIONS**

---

- **Chair**, 2016-2022: Mississippi Academy of Sciences, Division of Ecology and Evolutionary Biology.
- **Executive Board Member** (elected) 2019-2020 and 2015-2016: The Wildlife Society, Mississippi Chapter.
- **Founder Director**, Delta State University Spring Outdoor Youth (K-12) Camp 2018-2020. Youth camp funded by Mississippi Department of Wildlife, Fisheries and Parks, and US Fish and Wildlife Service.
- **Faculty Advisor**, 2011-2022. Student Chapter of The Wildlife Society at Delta State University, MS.
- **Chair and Committee Member**, Faculty Search Committee, Department of Biological Sciences, Delta State University (produced 4 successful searches).
- **International Partnership Liaison**, 2015-17: International Program, Student Success Center, Delta State University, MS.
- **Vice-Chair** 2015-2016: Division of Ecology and Evolutionary Biology, Mississippi Academy of Sciences.
- **President and Co-Founder**, 2014-2022: International Faculty Association, Delta State University, MS.
- **Founder/Faculty Advisor**, 2002-2005. Nature Study and Conservation Club, Jahangirnagar University, Bangladesh.

## **RESEARCH EXPERIENCES: In the United States**

---

2017 – 2019: **Principal Investigator**, Project: Using Scanning Electron Microscope in wildlife (carnivore) research and management in Mississippi Delta, MS.

2019 – 2022: **Principal Investigator**, Color recognition and preferences among birds. *Agencies Involved:* Delta State University, MS and MS Department of Wildlife, Fisheries and Parks.

2013 – 2019: **Principal Investigator**, Project: Seasonal and temporal variation in Coyote (*Canis latrans*) food habits in north Mississippi Refuge Complex.

2015 – 2019: **Principal Investigator**, Project: Impact of urbanization on the composition of avian nest materials in the Mississippi River Delta, MS.

2012 – 2017: **Research Associate**, Project: Invasive wild hog (*Sus scrofa*) population monitoring and management in North Mississippi Refuge Complex.  
Agencies Involved: Delta State University, MS Department of Wildlife Fisheries and Parks, and U.S. Fish & Wildlife Service.

2011 – 2016: **Research Associate**, Project: Chiropteran Diversity and Monitoring of White-nosed Syndrome in North Mississippi Refuge Complex.  
Agencies Involved: Mississippi Bat Working Group, U.S. Fish and Wildlife Service and Delta State University.

2010 – 2011: **Postdoctoral Research Associate**, Project: Modeling and Projecting the Influence of Climate Change on Texas Surface Waters and Their Aquatic Biotic Communities.  
Agencies Involved: USGS Texas Cooperative Fish and Wildlife Research Unit, Texas Tech University, Texas Parks and Wildlife Department, and Texas Commission on Environmental Quality.

2005 – 2010: **Research Assistant**, Project: Ecology and Conservation of Texas Horned Lizard (*Phrynosoma cornutum*) in West Texas.  
Agencies Involved: Texas Tech University, Texas Parks and Wildlife Department, and Texas Army National Guard.

#### **RESEARCH EXPERIENCES: International**

---

2016 to 2022: **Principal Investigator**, Project: Ecology of a tropical bat, *Saccoaimus saccolaimus* in a sub-urban environment of **Bangladesh** with highlights on the morphometrics, foraging and torpor behavior.  
Supporting Agencies: Jahangirnagar University and Delta State University.

2015 to 2022: **Investigator**, Project: Understanding the population status, foraging ecology and habitat use pattern to mitigate threats for Indian Skimmer, *Rhynchos albicollis* in **Bangladesh**.  
Supporting Agencies: Jagannath University, Bangladesh Forest Department, and Delta State University.

2012 to 2015: **Principal Investigator**, Project: Community Ecology and Conservation of Aquatic Homalopsinae Snakes in the Inter-tidal Zones of **Bangladesh**.  
Supporting Agencies: Bangladesh Forest Department; Columbus Zoo, Ohio and Delta State University, Mississippi.

2014 **Research Associate**, Project: Herpetofaunal diversity and species richness in Buton Island, Sulawesi, **Indonesia**.  
Supporting Agency: Operation Wallacea, Indonesia Expedition 2014.

2010 to 2009: **Research Associate**, Project: Understanding Species Diversity and Predictive Distribution of South African Tortoise in the Western Cape Province, **South Africa**.  
Supporting Agencies: Tierberg Karoo Research Center, Prince Albert, South Africa; South Africa National Parks, and Texas Tech University.

2006 to 2008: **Co-Principal Investigator**, Project: Genetic Verification of the Identity of the Black Soft-shell Turtle *Aspideretes nigricans* (Anderson, 1875). **Bangladesh**.  
Supporting Agencies: Jahangirnagar University, Bangladesh Forest Department, Turtle Conservation Fund, and Conservation International.

2005 to 2010: **Graduate Research Associate**, Project: Diversity and Biogeography of the Herpetofauna of Bangladesh with a Study on the Impact of Climate Change and Conservation Management. **Bangladesh**.  
Supporting Agencies: Texas Tech University, USA; Jahangirnagar University, Bangladesh Forest Department, Bangladesh; and several funding agencies.

2005 to 2006: **Research Associate**, Project: Variation in Soldier Crab (*Coenobita Clypeatus*) Population Density as a Function of Elevation and Vegetation Type, Guana Island of **British Virgin Island** in the Caribbean.  
Supporting Agencies: The Conservation Agency and Texas Tech University.

2004 to 2005: **Principal Investigator**, Project: Ecological profile of Chiropteran fauna in Jahangirnagar University campus, **Bangladesh**.  
Supporting Agencies: Jahangirnagar University, Bangladesh.

2002 to 2005: **Principal Investigator**, Project: Breeding potential of some selected endangered species in captive conditions in the Wildlife Rescue Center of Jahangirnagar University in **Bangladesh**.  
Supporting Agencies: Jahangirnagar University, Bangladesh and Turtle Survival Alliance (TSA), USA.

2002 to 2004: **Principal Investigator**, Project: Diversity, Population Dynamics and Reproduction of kingfishers (Family: Alcedinidae, Halcyonidae and Cerylidae) in the **Bangladesh** Sundarbans.  
Supporting Agencies: Jahangirnagar University and Bangladesh Forest Dept.

2002 to 2001: **Research Associate**, Project: The Bengal Tiger (*Panthera tigris*) Conservation Project. **Bangladesh**.  
Supporting Agencies: IUCN International Union for Conservation of Nature, Bangladesh Forest Department, and WWF International. (Research Associate)

1999 to 2000: **Research Associate**, Project: Ecology and Conservation of the Bengal Tiger (*Panthera tigris*) in the **Bangladesh** Sundarbans. (M.S. Dissertation Project)  
Supporting Agencies: Jahangirnagar University, British Council, IUCN International Union for Conservation of Nature, and Bangladesh Government.

**PUBLICATIONS: Peer-reviewed Scientific Articles** [\* indicates student supervised]

---

2022

1. **Reza, A.H.M.A.**, Saha, A.\*, Feeroz, M.M., and Hasan, M.K. 2022. Effect of temperature on activity patterns and torpor in *Saccopteryx saccolaimus* in Bangladesh with notes on morphometrics and roosting behavior. *Journal of Bat Research and Conservation*. Vol. 15(1): 90-98.

2020

2. Das, D.K.\*, Galib, A.J., Khandakar, N., Rohman, M.H. and **Reza, A.H.M.A.** 2020. Activity budget of wintering Indian Skimmer *Rynchops albicollis* at Domar Char, Bangladesh. *Marine Ornithology*. Vol. 48(1): 119-123.

2019

2. Mukul, S.A., Alamgir, M., Sohel, M.S.I., Pert, P.L., Herbohn, J., Turton, S.M., Khan. M.S., Munim, S.A., **Reza, A.H.M.A.**, and Laurance, W.F. 2019. Combined effects of climate change and sea-level rise project dramatic habitat loss of the globally endangered Bengal tiger in the Bangladesh Sundarbans. *Science of the Total Environment*. Vol. 663: 830-840.  
[Received “Outstanding Peer-reviewed Publication Award” for 2019 by The Wildlife Society.]

2018

3. Brewer\*, H., Patterson\*, A., Baghai-Riding, N. and **Reza, A.H.M.A.** 2018. Impact of urbanization on bird nest materials in the Mississippi Delta. *Proceedings of the International Conference at Perm State University, Russia*. 7-10 pp.
4. Patterson\*, A., Brewer\*, H., Lambert\*, K., Blackwell, E., Baghai-Riding, N. and **Reza, A.H.M.A.** 2018. Prey remains found in 24 owl pellets from Carolina Biological Science. *Proceedings of the International Conference at Perm State University, Russia*. 13-16 pp.

2017

5. Ghose\*, A., Deb, J.C., Dakwa, K.B., Ray, J.P., and **Reza, A.H.M.A.** 2017. Amphibian Assemblages in a Tropical Forest of Bangladesh. *Herpetological Journal*. Vol. 27(3): 318-325.

2016

6. **Reza, A.H.M.A.**, Gundry\*, S., and Clark\*, M. and 2016. Habitat use and seasonal food habits of Coyote (*Canis latrans*) in Dahomey National Wildlife Refuge, Mississippi. *Journal of Mississippi Academy of Sciences*. Vol. 61(1): 88-89.

2015

7. **Reza, A.H.M.A.** and Perry. G. 2015. Herpetofaunal species richness in the tropical forests of Bangladesh. *Asian Journal of Conservation Biology*. Vol. 4(2): 100-108.

2014

8. Rahman\*, S.C., **Reza, A.H.M.A.**, Dutta, R., Jenkins, C.L., and Luiselli, L. 2014. Niche partitioning and population structure of sympatric mud snakes (Homalopsidae) from Bangladesh. *Herpetological Journal*. Vol. 24: 123-128.

2013

9. Rahman\*, S.C., and **Reza, A.H.M.A.** 2013. Diet Contents of *Fordonia leucobalia* (Crab-eating Snake) in Bangladesh. *Herpetological Review*. 44(3): 522.
10. Giordano, A.J., **Reza, A.H.M.A.**, and Feeroz, M.M. 2013. Albinism in the fishing cat (*Prionailurus viverrinus*) from the Haor Basin of Bangladesh. *Cat News*. N58, Spring 2013: 37-38.
11. Rahman\*, S.C., and **Reza, A.H.M.A.** 2013. Distribution Notes: *Hydrophis cyanocinctus* (Annulated Sea Snake). *Herpetological Review*. 44(1): 109.
12. Rahman\*, S.C., and **Reza, A.H.M.A.** 2013. Algal fouling on dog-faced water snake *Cerberus rynchos* (Schneider, 1799): Serpentes: Homalopsidae. *Herpetology Notes*. 6: 373-374.
13. Sarker\*, M.A.R., Rahman, S.C. and **Reza, A.H.M.A.** 2013. Distribution Notes: *Kaloula pulchra* (Painted Bull Frog). *Herpetological Review*. 44(1): 103.

2011

14. Grisham, B., Anderson, W., Navarrette, L., **Reza, A.H.M.A.**, Skipper, B., and Strobel, B. 2011. So, You Want to Be a Graduate Student? Commitment, Rigor, and A Touch of MacGyver. *The Wildlife Professional*. 5(2): 69-71.

2010

15. **Reza, A.H.M.A.** 2010. First record of *Amphiesma venningi* (Wall, 1910) (Serpentes, Colubridae, Natricinae) from Bangladesh, with notes on its taxonomy, natural history, biogeography and other sympatric species. *Hamadryad*. 35(1): 64-72.
16. **Reza, A.H.M.A.** 2010. Colubrid snake *Lycodon zawi* (Serpentes: Colubridae) from Lawachara National Park in Bangladesh. *Russian Journal of Herpetology*. 17(1): 75-77.
17. Barua, C., Sharma, D.K. and **Reza, A.H.M.A.** 2010. Le Trionyx noirâtre, La Tortue de Bostami. *Nilssonia nigricans* (Anderson 1875) (Ang: Black Softshell Turtle, Bostami Turtle). *Chéloniens*. 18: 33-38. (In French).
18. **Reza, A.H.M.A.** and Sourav\*, M.S.H. 2010. Natural History Notes. *Varanus flavescens* (Yellow Monitor): Distribution Record and Reproductive Behaviour. *Herpetological Bulletin*. 112: 38-39.

2009

19. **Reza, A.H.M.A.** 2009. Natural History Notes. *Leptobrachium smithii* (Smith's Litter Frog). Defense and Pigmentation. *Herpetological Review*. 40(1): 72.
20. **Reza, A.H.M.A.** and Mukul, S.A. 2009. Geographic Distribution. *Calotes emma* (Spiny-headed Forest Lizard). *Herpetological Review*. 40(4): 451.
21. **Reza, A.H.M.A.** 2009. The Heat is On: Herpetofauna of Bangladesh. *Sanctuary Asia*. 29 (5): 54-59.
22. **Reza, A.H.M.A.** and Mukul, S.A. 2009. Geographic Distribution. *Rhacophorus bipunctatus* (Twin-spotted Tree Frog). *Herpetological Review*. 40(4): 447.

2008

23. **Reza, A.H.M.A.** 2008. Geographic Distribution. *Occidozyga borealis* (Northern Trickle Frog). *Herpetological Review*. 39(2): 235.
24. Mahony, S. and **Reza, A.H.M.A.** 2008. A herpetofaunal collection from the Chittagong Hill Tracts, Bangladesh, with two new species record for the country. *Hamadryad*. 32(1): 34-45.
25. **Reza, A.H.M.A.** 2008. Geographic Distribution. *Nasirana altocola* (Annandale's Frog). *Herpetological Review*. 39(2): 234-235.
26. **Reza, A.H.M.A.** 2008. Geographic Distribution. *Ptyctolaemus gularis* (Green Fan-throated Lizard). *Herpetological Review*. 39(2): 239.

2007

27. Praschag, P., Hundsorfer, A.K., **Reza, A.H.M.A.** and Fritz, U. 2007. Genetic evidence for wild-living *Aspideretes nigricans* and a molecular phylogeny of South Asian Softshell Turtles (Reptiles: Trionychidae: Aspideretes, Nilssonia). *Zoologica Scripta*. 36(4): 301-310.
28. Mahony, S. and **Reza, A.H.M.A.** 2007. Geographic Distribution. *Sylvirana leptoglossa* (Long-tongued Frog). *Herpetological Review*. 38(3): 350.
29. **Reza, A.H.M.A.** 2007. Destination Bangladesh: From the Himalayas to the Bay of Bengal. *Iguana*. 14(2): 106-114.
30. Mahony, S. and **Reza, A.H.M.A.** 2007. Geographic Distribution. *Kalophryalus interlineatus* (Striped Sticky Frog). *Herpetological Review*. 38(3): 348.
31. Aziz, M.A., **Reza, A.H.M.A.**, Hasan, M.K., Tonchangya, P.K., Sarker, A., Atiquzzaman, K.M., Dutta, S., Makayching, and Rahman, K.M.Z. 2007. Some notes on three species of bats of Jahangirnagar University, Bangladesh. *ZOO's Print Journal*. 22(6): 2729-2731.
32. **Reza, A.H.M.A.** and Mahony, S. 2007. Geographic Distribution. *Kaloula taprobanica* (Sri Lankan Bull Frog). *Herpetological Review*. 38(3): 348.
33. Mahony, S. and **Reza, A.H.M.A.** 2007. Geographic Distribution. *Lygosoma bowringii* (Bowring's Supple Skink). *Herpetological Review*. 38(3): 353.

2004

34. **Reza, A.H.M.A.** 2004. Natural resources management in Bangladesh: Linking national priority to Global perspective. *Tigerpaper*. xxxi (2): 10-16.

2003

35. **Reza, A.H.M.A.** Feeroz, M.M., Islam, M.A., and Kabir, M.M. 2003. Status and density of kingfishers (Family: Alcedinidae, Halcyonidae and Cerylidae) in the Bangladesh Sundarbans. *Bangladesh Journal of Life Sciences*. 15(1): 55-60.

2002

36. **Reza, A.H.M.A.**, Feeroz, M.M. and Islam, M.A. 2002. Prey species density of the Bengal tiger in the Sundarbans. *Journal of Asiatic Society, Bangladesh: Science*. 28(1): 35-42.

37. **Reza, A.H.M.A.**, Feeroz, M.M. and Islam, M.A. 2002. Man-tiger interaction in the Bangladesh Sundarbans. *Bangladesh Journal of Life Sciences*. 14(1&2): 75-82.

2001

38. **Reza, A.H.M.A.**, Feeroz, M.M. and Islam, M.A. 2001. Habitat preference of the Bengal tiger, *Panthera tigris* in the Sundarbans. *Bangladesh Journal of Life Sciences*. 13 (1&2): 215-217.

39. **Reza, A.H.M.A.**, Feeroz, M.M. and Islam, M.A. 2001. Food habits of the Bengal tiger (*Panthera tigris tigris*) in the Sundarbans of Bangladesh. *Bangladesh Journal of Zoology* 29(2): 173-179.

2000

40. **Reza, A.H.M.A.**, Chowdhury, M.M. and Santiapillai, C. 2000. Tiger conservation in Bangladesh. *Tigerpaper*. XXVII (1): 1-5.

41. **Reza, A.H.M.A.**, Islam, M.A., Feeroz, M.M. and Chowdhury, M.M. 2000. A preliminary survey on amphibian fauna of Sundarbans Mangrove Forest, Bangladesh. *Frogleg*. 4(2): 1-2.

1999

42. Barua, S.P., Khan, M.H. and **Reza, A.H.M.A.** 1999. The status of alien invasive species in Bangladesh and their impacts on the ecosystem. *Proceeding of a Workshop on the Alien Invasive Species*. IUCN Asia Regional Biodiversity Program, Sri Lanka.

**PUBLICATIONS: Scientific Articles (in press/ under review/ under preparation)**

---

43. Gunathilake\*, L.A.A.H., **Reza, A.H.M.A.**, Das, A., Yakandawala, D.M.D., and Whitlock, B.A. (in review) Ecological niche models support long term isolation between the endemic species of *Gordonia* in Sri Lanka and the Western Ghats of India. *PLoS One*.

44. Ghose\*, A., Bhuiyan, A.R., Deb, S., Sarkar, S.K., and **Reza, A.H.M.A.** (in review) Uncovering the influences of environmental drivers on anuran communities in a tropical forest of Bangladesh. *Journal of Herpetology*.

45. **Reza, A.H.M.A.**, et al. (under preparation) Habitat use and seasonal variations in Coyote (*Canis latrans*) food habit in Dahomey National Wildlife Refuge, Mississippi.

**PUBLICATIONS: Books**

---

1. **Reza, A.H.M.A.** 2014. Status, distribution and conservation of the Amphibians of Bangladesh. In: *Conservation Biology of Amphibians of Asia: Status of Conservation and Decline of Amphibian: Eastern Hemisphere*. (Edited by Heatwole, H. and Das, I.). Natural History Publications (Borneo), Kota Kinabalu, Malaysia. ISBN: 978-983-812-154-5.

2. **Reza, A.H.M.A.** 2010. *Diversity of Amphibians and Reptiles in Bangladesh: Impact of Climate Change, Biogeography, and Conservation Management of Herpetofauna in Bangladesh*. LAP LAMBERT Academic Publishing. 208 pp. ISBN: 978-3-8433-6470-6.

3. **Reza, A.H.M.A.** 2007. The Bangladesh Sundarbans: A haunting mangrove tigerland (Book Chapter). In: *The Sundarbans Inheritance*. (Edited by Sahgal, B.; Sen, S., and Grewal, B.). Sanctuary Asia, Mumbai, India. 160 pp. ISBN: 81-903171-1-3.
4. **Reza, A.H.M.A.**, Islam, M.A., Feeroz, M.M., and Nishat, A. 2004. *Bengal Tiger in the Bangladesh Sundarbans*. IUCN-The World Conservation Union, Bangladesh Country Office. xii+141 pp. ISBN: 984-8574-09-3.
5. Nishat, A., Huq, S.M.I., Barua, S.P., **Reza, A.H.M.A.** and Khan, A.S.M. (eds.). 2002. *Bio-ecological Zones of Bangladesh*. IUCN-The World Conservation Union, Bangladesh Country Office. XII+ 141 pp. ISBN: 984-31-1090-0.
6. IUCN-Bangladesh (Involved as a Researcher and Photographer). 2001. *The Bangladesh Sundarbans: A Photoreal Sojourn*. IUCN-The World Conservation Union, Bangladesh Country Office. VI+154 pp. ISBN: 984-31-1088-9.

#### **PUBLICATIONS: Peer-reviewed Abstracts** [\*indicates student supervised]

---

1. White\*, M. and Reza, A.H.M.A. 2021. A Study on the Pathogens Carried by Wild Birds in the Mississippi Delta. *Journal of Mississippi Academy of Sciences*. 66(3): 73.
2. Pinter\*, H. and Reza, A.H.M.A. 2021. Does forest maturity influence woodpecker population and species diversity in Dahomey National Wildlife Refuge in northern Mississippi? *Journal of Mississippi Academy of Sciences*. 66(3): 74.
3. Vanderford\*, K. and Reza, A.H.M.A. 2021. Color preferences of North Mississippi Garden Birds at Bird Feeders. *Journal of Mississippi Academy of Sciences*. 66(3): 75-76. (*Best Student Oral Presentation Award*).
4. Zarske\*, M. Blackwell, E. and Reza, A.H.M.A. 2020. Mammalian species diversity at the Center for Science and Environmental Education Campus in Merigold, MS. *Journal of Mississippi Academy of Sciences*. 65(1): 89.
5. Zarske\*, M. and Reza, A.H.M.A. 2020. A study on the Avian species diversity in three different habitat types in MS delta. *Journal of Mississippi Academy of Sciences*. 65(1): 90.
6. Scott\*, A.K. and Reza, A.H.M.A. 2020. Human impact on Canada Goose (*Branta canadensis*) population at Bear Pen Park in Cleveland, MS. *Journal of Mississippi Academy of Sciences*. 65(1): 92.
7. Reza, A.H.M.A. and Glover\*, J. 2020. Comparative study on population status and behavior of Eastern Fox Squirrel (*Sciurus niger*) in a semi-urban and a forest habitat in the Mississippi Delta. *Journal of Mississippi Academy of Sciences*. 65(1): 92.
8. Walker\*, B., Edge\*, H. and **Reza, A.H.M.A.** 2018. Population and Behavioral Study of Feral Cat (*Felis catus*) on Delta State University campus, Cleveland, MS. *Journal of Mississippi Academy of Sciences*. 63(1): 87. (*Best Student Oral Presentation Award*).
9. Sassenrath-Cole\*, A. and **Reza, A.H.M.A.** 2018. Use of a scanning electron microscope in wildlife research and management. *Journal of Mississippi Academy of Sciences*. 63(1): 86. (*Runner-up Student Oral Presentation Award*).
10. Brewer\*, H., Patterson\*, A., and **Reza, A.H.M.A.** 2017. Impact of urbanization on bird nest materials in Mississippi Delta. *Journal of Mississippi Academy of Sciences*. 62(1): 79. (*Best Student Oral Presentation Award*).

11. Frew\*, C., and **Reza, A.H.M.A.** 2017. What can affect the movement patterns of White-tailed Deer in central Mississippi. *Journal of Mississippi Academy of Sciences*. 62(1): 80. ([Student Research Award](#)).
12. **Reza, A.H.M.A.**, Gundry\*, S., and Clark\*, M. and 2016. Habitat use and seasonal food habits of Coyote (*Canis latrans*) in Dahomey National Wildlife Refuge, Mississippi. *Journal of Mississippi Academy of Sciences*. 61(1): 88.
13. Holland\*, T.B., and **Reza, A.H.M.A.** 2015. Effects of human interaction of Squirrels in Mississippi River Delta. *Journal of Mississippi Academy of Sciences*. 60(1): 152.
14. **Reza, A.H.M.A.**, Rahman\*, S.C. and Datta, R. 2013. Niche partitioning and population structure of an assemblage of water snakes (Homalopsidae) from Bangladesh. Proceedings of the Joint Meeting of Ichthyologists and Herpetologists 2013 at Albuquerque, NM.
15. Hall\*, C., **Reza, A.H.M.A.**, and Blackwell, E. 2013. Monitoring the Feral Hog (*Sus scrofa*) population at Dahomey National Wildlife Refuge in Northwest Mississippi. *Journal of Mississippi Academy of Sciences*. 58(1): 78.
16. **Reza, A.H.M.A.**, Patio, R., Asquith, W., Hayhoe, K., Taylor, C., Bailey, M., Burley, T., Gelca, R., Grabowski, K., Van Landeghem, M., and Dawson, D. 2011. Integrated Climate Change Land Cover Analysis of Water Quality Factors Associated with Golden Algal Blooms in Selected Texas Reservoirs. American Water Resources Association, Annual Water Resources Conference 2011, Albuquerque, NM. [[Oral Presentation](#)]
17. **Reza, A.H.M.A.** 2009. Conservation Assessment and Prioritization of the Tropical Forest Habitats of Bangladesh: A Look on Amphibians and Reptiles. Proceedings of the Joint Meeting of Ichthyologists and Herpetologists at Portland, OR. [[Oral Presentation](#)]
18. **Reza, A.H.M.A.**, and Perry, G. 2008. Herpetofaunal Species Richness in the Tropical Forests of Bangladesh. Proceedings of the Joint Meeting of Ichthyologists and Herpetologists at Montreal, Canada. [[Poster Presentation](#)]
19. **Reza, A.H.M.A.** and Perry, G. 2007. Diversity and Biogeography of the Herpetofauna of Bangladesh. Proceedings of the Joint Meeting of Ichthyologists and Herpetologists at St. Louis, IL. [[Oral Presentation](#)]
20. **Reza, A.H.M.A.** 2008. Applied research for conservation of the herpetofauna of Bangladesh. Proceedings of the Student Conference on Conservation Science, Department of Zoology, University of Cambridge, Cambridge, UK. [[Poster Presentation](#)]
21. **Reza, A.H.M.A.** and Perry, G. 2007. Amphibians and Reptiles of Bangladesh. Proceedings of the Texas Herpetological Society Symposium, University of Texas at Austin, TX.

## **COMPETITIVE RESEARCH GRANTS RECEIVED**

---

2017-20: Youth Participation Initiative Grant from the Mississippi Department of Wildlife, Fisheries and Parks. \$40,000 (PI, multiple years).

2018: Grant from Mississippi Delta National Heritage Area. \$25,000 (Contributor)

2018: Kent/Janice Wyatt Faculty Development Fund (Delta State University). \$3,000 (PI).

2015: Columbus Zoo and Aquarium Conservation Grant, OH. Project: Community Ecology, Population Status, and Conservation of Aquatic Homalopsinae Snakes in the Intertidal Zones of Bangladesh. \$5,000. (PI)

2011-17: Bryce-Griffis President's Endowment Fund from Delta State University.

2013: Year of Service Grant 2013 from Delta State University for students' professional development through excellence in wildlife stewardship.

2009-10: Research Grant from Panthera. Project: Impact of human population density and development on the status of Fishing Cats in Bangladesh. \$35,000. (PI, multiple years)

2005-09: Conservation and Research Grants from Asia Seed Grant Program of the Cleveland Zoological Society and Metroparks Zoo, OH. \$25,000. (PI, multiple years)

2009: Graduate school travel grant from Texas Tech University. \$2,500. (PI)

2006-08: Competitive Research Grant from the Rufford Small Grants Foundation, UK. \$35,000. (PI)

2008: Conservation Research Grant from Columbus Zoo and Aquarium, Columbus, OH. \$5,000. (PI)

2008: A research grant from Pittsburgh Zoo Conservation Fund of the Pittsburgh Zoo and PPG Aquarium, Pittsburgh, PA. \$2,000. (PI)

2008: Research grant from the N.E.W. Zoological Society Conservation Fund, Green Bay, WI. \$2,500. (PI)

2007: The Ernst Mayr Travel Grants in animal systematics from the Museum of Comparative Zoology, Harvard University, MA. \$2,000. (PI)

2006-07: Research Equipment Grant from IDEA WILD, Fort Collins, CO. \$3,000/year. (PI)

2006: Charles Stearns Memorial Grants-In-Aid Award from the California Academy of Sciences, CA. \$3,500. (PI)

2006: Research grant from Turtle Survival Alliance (TSA), Fort Worth, TX. \$2,000. (PI)

2005-10: Graduate Research Assistantship, Department of Natural Resources Management, Texas Tech University, TX. \$23,000/Year.

2005: Research grant from Turtle Conservation Fund (Conservation International, Turtle Survival Alliance, European Assoc. Zoos and Aquaria). Project: Genetic evidence for wild-living *Aspideretes nigricans* and a molecular phylogeny of South Asian Softshell Turtles (Reptiles: Trionychidae: Aspideretes, Nilssonia). \$5,000. (PI)

## **TECHNICAL PRESENTATIONS**

---

2018: Ecology and Conservation of Bengal Tiger (*Panthera tigris tigris*) in Bangladesh Sundarbans. Australian Museum, Sydney, **Australia**.

2017: "Population, Ecology and Conservation of Bengal Tiger in Bangladesh". Mississippi Museum of Natural Sciences, **Jackson, MS**.

2016: "Comparative Discussion on Environmental Laws: Policy and Processes". John Paul II Catholic University of Lublin, **Poland**.

2014: "Species Distribution Modeling for Researchers". A workshop for research students and faculties at the annual meeting of The Mississippi Chapter of The Wildlife Society, Museum of Natural Sciences at **Jackson, MS**.

2010: "Prioritize our NEEDs: A Herpetological Account from Bangladesh". Joint Meeting of Ichthyologists and Herpetologists at **Portland, OR**.

2009: "Climate Change and Bangladeshi Amphibians and Reptiles". American Museum of Natural History's Southwestern Research Station, **Portal, AZ**.

2008: "An experience on Herpetological Research in Bangladesh". Museum of Comparative Zoology, Harvard University. **Boston, MA**.

2008: "Applied research for conservation of the herpetofauna of Bangladesh". Student Conference on Conservation Science, University of Cambridge, **Cambridge, UK**.

2005: "Sundarbans Tigers: A mysterious population of the largest cat in the world". Department of Natural Resources Management, Texas Tech University, **Lubbock, TX**.

2004: "Tigers and Terrapins - A Conservation Dilemma". The Wetlands Institute, **Stone Harbor, NJ**.

---

## PROFESSIONAL SOCIETY MEMBERS

---

1. Cat Specialist Group, SSC, IUCN International Union for Conservation of Nature.
2. Mississippi Academy of Sciences.
3. Society for Conservation Biology.
4. Society for Study of Amphibians and Reptiles.
5. National Geographic Society.
6. Marine Turtle Specialist Group, IUCN International Union for Conservation of Nature.
7. Texas Academy of Sciences.
8. The Wildlife Society, National and Mississippi State Chapter.
9. Mississippi Bat Working Group.

---

## EDITORIAL ACTIVITIES

---

1. Journal of Herpetology (manuscript reviewer).
2. Mammalia (manuscript reviewer).
3. ZOO's Print Journal (manuscript reviewer).
4. Journal of Threatened Taxa (manuscript reviewer).
5. Asian Journal of Conservation Biology (founder editorial board member).
6. Biodiversity and Conservation (manuscript reviewer).
7. Conservation Review (editorial board member).

8. Russian Journal of Herpetology (manuscript reviewer).
9. Hamadryad (manuscript reviewer).

## **POPULAR ARTICLES**

---

Authored at least 50 articles in newspapers, newsletters, weekly magazines, websites, etc. Another 25 articles in the national newspaper in Bangladesh. Copies upon request.

## **TELEVISION INTERVIEWS**

---

- In-depth interview on environment and future of wildlife conservation and climate change resilience in a global context. Aired on 8 Jan 2024 on one of the most popular TV channels in Bangladesh.
- An interview was aired on nTV, a widely popular private TV channel in Bangladesh and telecasted around the world on 26 December 2019. The topic of discussion was on the ‘conservation of wildlife in Bangladesh and what western society can contribute’.
- Television interview on ‘Prospect of biodiversity conservation in Bangladesh’. Aired in Bangladesh and around the globe on 21 August 2008 on nTV.
- A television interview on my Ph.D. academic research and prospect of wildlife conservation in Bangladesh. Aired in Bangladesh and around the world on 09 August 2006 on nTV.

## **PROFESSIONAL SUMMARY**

---

- *Self-driven, Highly Motivated “Thought Leader in Wildlife Biology and Conservation” with Extensive Experiences in Academia and in International Development & Conservation*
- *Managed over \$25M as a USAID Foreign Service Officer | Top Secret Security Clearance*
- *20+ years of Academic and Applied Research Experience in Higher Education*
- *More than 50 Peer-reviewed Articles and 6 Books | 25+ Conference Papers with Students*
- *Expert-level Skills in Ecological Distribution Modeling | Geographical Information System (GIS)*
- *Rigorous Experiences in Leading Study Abroad Programs | Expert in Grant Writing*
- *Excellent Verbal and Communication Skills | Outstanding Organizational and Leadership Skills*
- *Extensive Quantitative Skills | Highly Experienced Outdoor Youth (K-12) Camp Organizer*

## **PROFESSIONAL REFERENCES**

---

[Upon Request]