

Tariku Mekonnen Gutema (PhD)**1. Personal information**

- ✍ Sex: Male
- ✍ Birth Date: 17 February 1975
- ✍ Nationality: Ethiopian
- ✍ Contacts:
 - ☎ Phone: +251966245054
 - ☎ Email: jtarikung@gmail.com
 - ☎ Address: Department of Natural Resources Management, Jimma University, P. O. Box 307, Jimma, Ethiopia

2. Education

- ✍ 2014 – 2020: **PhD in Wildlife Ecology and Management** from Oslo University, CEES, Oslo, Norway
PhD Dissertation: Behavioral ecology of the African wolf (*Canis lupaster*) and its Implication for Ethiopian wolf (*Canis simensis*) conservation in the Ethiopian Highlands
- ✍ 2005-2007: **MSc in Ecological and systematic Zoology** from Addis Ababa University, Addis Ababa, Ethiopia.
MSc thesis title: Population status and diet of Starck's hare (*Lepus starcki*) in Bale Mountains National Park, Ethiopia
- ✍ 1998- 2001: **BSc in Biology**, Haramaya University, Haramaya, Ethiopia
- ✍ 2001-2003: **Advanced Diploma in Educational Supervision**, Addis Ababa University

3. Work Experience

- ✍ Sep. 2007 – Present: **Asst. Professor**, Department of Natural Resource Management, Jimma University
- ✍ Dec. 2011 –Oct.2013: **Head Department** of Natural Resource Management, Jimma University

- ✍ Sep. 2001 – Feb.2005: Biology **Teacher and Environmental club coordinator** at Gore High School, Illubabor, Ethiopia

4. **Short term Training for wildlife conservation and skill development**

- ✍ International jackals and related **species conservation**: Oct, 31/2018-Nov, 2/2018 Attica, Greece, <https://sites.google.com/view/2ndjackalsymposium/home>
- ✍ **Scientific Communication**, Oslo University, Norway February 10-22/2017
- ✍ Bird banding and **Community based Conservation training** in Germany June 10 to July 5, 2014: organized by German crane information center and NABU. https://www.nabu.de/imperia/md/content/auslandsrundbrief_eng_web.pdf
- ✍ **Bird conservation** and ringing training in 2012: organized by Rocha Kenya center <https://www.instagram.com/arochakenya/?hl=en>
- ✍ **Community based wildlife conservation** training: April 2/2009-May3/2009 In Tanzania and Kenya organized by SFS <https://fieldstudies.org/program/tanzania-semester/>
- ✍ National **Lion Conservation** Workshop Addis Ababa, June 2009 http://www.rocal-lion.org/documents/Lion_Ethiopia_Proceedings_web.pdf
- ✍ Conceptualization and Presentation of Winning Scientific **Research Proposals**, organized by VLIR, IFS, Jimma University and Mekelle University from 15 – 20 Sept 2008 in Mekelle, Ethiopia

5. **Lists of grants and projects awarded**

- ✍ Promoting the Co-Existence Approach of Carnivore Conservation in Human Dominated Landscape of Ethiopian Highlands, Guassa. 202023 JAN 2020 <https://www.rufford.org/projects/tariku-mekonnen-gutema/promoting-the-co-existence--ongoing>
- ✍ Foraging Ecology and Resource Competition between Sympatric African Wolf (*Canis lupaster*) and Ethiopian Wolf (*Canis simensis*) in the Ethiopian Highlands. NOV2014 <https://www.rufford.org/projects/tariku--completed>
- ✍ Behavioral Ecology of the African Wolf and its Potential Effect on the Survival of the Endangered Ethiopian Wolf in the Ethiopian Highlands. 30 MAR 2016 <https://www.rufford.org/projects/tariku-mekonnen-gutema/behavioral-ecology-of-the-african--completed>

- ✍ African Wolf Density in the Ethiopian Highlands and its Implication for Ethiopian Wolf Conservation. 12 JUN 2018 <https://www.rufford.org/projects/tariku-mekonnen-gutema/african-wolf--completed>
- ✍ Mohamed bin Zayed Species Conservation Fund (22-04-2015), African wolf project. <https://www.speciesconservation.org/casestudies--completed>
- ✍ Primate conservation Inc. 2012 for the study of Debrazza's Monkey ecology in Southwestern Ethiopia. [https://www.postgraduatefunding.com/funding-providers --completed](https://www.postgraduatefunding.com/funding-providers--completed)
- ✍ International Crane Conservation foundation (2013): Support for two crane survey, in Southwestern Ethiopia. [--completed](#)
- ✍

6. University teaching, supervision, curriculum and module development

✍ Undergraduate teaching

- ⊖ Wildlife Ecology and Management
- ⊖ Biodiversity conservation
- ⊖ Introduction to Botany
- ⊖ Wetland management
- ⊖ Environmental impact assessment

✍ Postgraduate courses taught

- ⊖ Advanced Wildlife ecology and behavior
- ⊖ Wildlife assessment method and management planning
- ⊖ Ecotourism and protected area management
- ⊖ Human wildlife conflict management

✍ Postgraduate theses supervision

- ⊖ MSc thesis students: 18 completed, and six ongoing
- ⊖ PhD thesis supervision: two students ongoing

✍ Curriculum development

- ⊖ PhD in Ecotourism and Protected Area Management (Team leader)
- ⊖ MSc in Wildlife and Ecotourism development (team leader)
- ⊖ BSc in Natural Resources Management (at national level, team member)

Modules developed

- ⊖ Wildlife ecology and management (BSc)
- ⊖ Wetland Management (MSc) for the national program ‘Strengthening Ethiopian Universities in Integrated River Basin Management’ (<http://www.universitywatersectorpartnership.org>)

7. Project coordination

- ⊖ 2015-202: African wolf and Ethiopian wolf interaction and threats in Ethiopian Highlands project Funded by Rufford small grants and MZSCF
- ⊖ 2009-2013: Debrezza’s Monkey project funded by primate conservation Inc
- ⊖ 2009-2011: Ecotourism potential assessment in Southwestern Ethiopia project, funded by Jimma University
- ⊖ 2008-2010: Vermicomposting and Indigenous worms efficiency project funded by Jimma University

8. Language

Language	Speaking	Listening	Writing
English	Excellent	Excellent	excellent
Afan Oromo	Excellent	excellent	excellent
Amharic	Excellent	Excellent	Excellent
Shekka	good	good	
Norwegian	good	good	

9. Professional membership and networks

- ✕ Ethiopian Environmental Science Society (EESS), Ethiopia
- ✕ IUCN lagomorph Specialist Group member, USA
- ✕ Ethiopian Wolf Conservation Program, Ethiopia
- ✕ International Crane Foundation, USA
- ✕ Research member, Oslo University, Norway

10. Relevant scientific publication

- ✎ **Tariku, M.G.**, Atickem, A., Tsegaye, D., Bekele, A., Sillero-Zubiri, C., Marino, J., ... & Stenseth, N. C. (2019). Foraging ecology of African wolves (*Canis lupaster*) and its implications for the conservation of Ethiopian wolves (*Canis simensis*). *Royal Society open science*, 6(9), 190772.
- ✎ **Tariku, M.G.**, Atickem, A., Bekele, A., Sillero-Zubiri, C., Kasso, M., Tsegaye, D., ... & Stenseth, N. C. (2018). Competition between sympatric wolf taxa: an example involving African and Ethiopian wolves. *Royal Society open science*, 5(5), 172207.
- ✎ **Tariku, M.G.**, Atickem, A., Lemma, A., Bekele, A., Sillero-Zubiri, C., Zinner, D., & Stenseth, N. C. (2018). Capture and immobilization of African wolves (*Canis lupaster*) in the Ethiopian Highlands. *Journal of wildlife diseases*, 54(1), 175-179.
- ✎ **Tariku, M.G.**, Atickem, A., Tsegaye, D., Chala, D., Bekele, A., Sillero-Zubiri, C., Marino, J., ... & Stenseth, N. C. (2019). Ranging, habitat, and activity patterns of African wolves in two landscapes of the Ethiopian Highlands (Under review)
- ✎ Atickem, A., Simeneh, G., Bekele, A., **Tariku, M.G.**, Sillero-Zubiri, C., Hill, R. A., & Stenseth, N. C. (2017). African wolf diet, predation on livestock and conflict in the Guassa Mountains of Ethiopia. *African journal of ecology*, 55(4), 632-639.
- ✎ Buechley, Evan R.; Sekercioglu, Cagan H.; Atickem, Anagaw Meshesha; Gebremichael, Gelaye; Ndungu, James Kuria; Mahamued, Bruktawit Abdu; Beyene, Tifases; **Tariku M.G.** & Lens, Luc (2015). Importance of Ethiopian shade coffee farms for forest bird conservation. *Biological Conservation*. ISSN 0006-3207. 188, s 50- 60 . doi: 10.1016/j.biocon.2015.01.011
- ✎ Aticho, A., Gemed, D. O., Feyssa, D. H., Jiru, D. B., Beyene, A., Seyoum, D. & **Tariku M.G.** (2018). Assessment of black crowned crane and wattled crane population and spatiotemporal distribution in Jimma Zone, Southwest Ethiopia. *Global ecology and conservation*, 16, e00459.
- ✎ Woldemariam, W. **Tariku, M.G.**, Morrison, K., & Aticho, A. (2018). Assessment of wetland flora and avifauna species diversity in Kafa Zone, Southwestern Ethiopia. *Journal of Asia-Pacific Biodiversity*, 11(4), 494-502.
- ✎ Dessalegn Obsi Gemed, Ababayehu Aticho Minstro, Debela Hunde Feyssa, AkaluDafissa Sima and **Tariku M.G.** (2016). Community knowledge, attitude and

- practice towards black crowned crane (*Balearica pavonina* L.) conservation in Chora Boter district of Jimma Zone, Ethiopia, *Journal of Ecology and the Natural Environment*, 8(4), 40-48.
- ✎ Aticho, A., Gemed, D. O., **Tariku, M.G.**, Chalchesa, T., Abetu, D., Morrison, K., & Archibald, G. (2019). Assessment of community knowledge and perception on environmental issues in Jimma Zone, Southwest Ethiopia. *Journal of Degraded and Mining Lands Management*, 6(2), 1635.
- ✎ Leta Gobosho Amaja, Debela Hunde Feyssa and **Tariku, M.G.** (2016). Assessment of types of damage and causes of human-wildlife conflict in Gera district, south western Ethiopia. *Journal of Ecology and the Natural Environment*. Vol.8 (5), pp. 49-54.
- ✎ Amaja, L. G., Feyssa, D. H., & **Tariku, M.G.** (2016). Assessment of types of damage and causes of human-wildlife conflict in Gera district, south western Ethiopia. *Journal of Ecology and The Natural Environment*, 8(5), 49-54.
- ✎ **Tariku M.G.** (2015). Wildlife Radio Telemetry: Use, Effect and Ethical Consideration with Emphasis on Birds and Mammals. *IJSBAR*, 24(2), 306-13
- ✎ **Tariku, M.G.** and Abebayehu, A. (2011). The driving forces of Boye wetland degradation and its bird species composition, Jimma, Southwestern Ethiopia. *Journal of Ecology and the Natural Environment* Vol. 3(8), ISSN 2006 – 984.
- ✎ **Tariku, M.G.**, Mohammed, Y., Afework, B. and James, M. (2011). Food selection and habitat association of Starck's hare (*Lepus starcki*) in Bale Mountains National Park, Ethiopia. *Asian Journal of Applied Sciences*, 4(7):728-734, 2011. ISSN 1996-3343/DOI:10.3923.
- ✎ Mohammed, Y., **Tariku M.G.**, Afework, B. and James, M. (2011). Food Selection and Feeding Behavior of Giant Mole Rat (*Tachyocytes macrocephalus*) from Sanetti Plateau of Bale Mountains National Park, Ethiopia. 4(7):735-740.

11. Referees

- ✉ **Prof. Afewerk Bekele** Department of Biology, Addis Ababa University, Ethiopia
Email: afeworkbekele@hotmail.com
Phone: +251 (91) 1 40 4260
- ✉ **Dr. Tadesse Habtamu**, Department of Biology, Jimma University, Ethiopia
Email: habtamu_tadese@yahoo.com
Phone: +251911962721
- ✉ **Prof. Nils C. Stenseth**, Department of Bioscience, University of Oslo, Norway
Email: stenseth@mn.uio.no
Phone: 47-22854584
- ✉ **Prof. Luc Lens**, Department of Biology, Gent University, Belgium
Email: Luc.Lens@UGent.be
Phone: +32 (0)9 264 52 54
- ✉ **Prof James Malcolm**, Department of Biology, University of Redlands, USA
Phone: 909-748-8920,
Email: james_malcolm@redlands.edu
- ✉ **Prof. Claudio Sillero-Zubir**, Department of Zoology, University of Oxford, UK
Email: claudio.sillero@zoo.ox.ac.uk
Phone: +01865 611113
- ✉ **Dr. George Archibald**, Co-founder of International Crane Foundation, USA
Email: george@savingcranes.org,
Phone: 608-963-4204