

**Dr. Zurab gurielidze**

**Position: professor**

**Program for the Ecology and Conservation of Large Mammals**

**(Institute of Ecology, Ilia State University)**

**Position: Director**

**Tbilisi ZoO**

**Member OF IUCN/SSC**

### Publications

Kopaliani N, Shakarashvili M, Gurielidze Z, Qurkhuli T (2014). Gene flow between wolf and shepherd dog populations in Georgia (Caucasus) V.105. Issue 3. Pp 345-353

Kopaliani N, Gurielidze Z, Ninua L. (2017). Records of anomalously white harbour porpoises and atypical pigmented short-beaked common dolphin in the Georgian Black Sea waters. Black Sea/Mediterranean Environment. V. 23., pp. 66-74

Pilot M, Moura A., Okhlopkov I, Mamaev N, Alagaili A., Mohammed O., Eduard Yavruyan E., Hayrapetyan V., Kopaliani N, Tsingarska E., Krofel M, Skoglund P. & Bogdanowicz W. (2019). Global Phylogeographic and Admixture Patterns in Grey Wolves and Genetic Legacy of An Ancient Siberian Lineage. Scientific Reports. Sci Rep 9, 17328 (2019) 9: 17328 ( impact factor : 5.516)

Shakarashvili M., N. Kopaliani Gurielidze Z., Dekanoidze D., Ninua L., Tarkhnishvil D. ( 2020). Population genetic structure and dispersal patterns of grey wolf (*Canis lupus*) and golden jackal (*Canis aureus*) in Georgia, the Caucasus. Journal of Zoology (Impact factor: 2.322)

Šnjegota D. , Niedziałkowska M. , Stronen A.V. , Borowik T., Plis K., Arakelyan M., Čirović D , Gabriel Danila G. , Djan M, Ghazaryan A., Gurielidze Z. , Hayrapetyan T., Hegyeli Z., Karamanlidis A.A. , Kopaliani N., Kusak L. , Politov D. , Talala M., Tsingarska E , Jędrzejewska B. (2023) The role of the Caucasus,

Carpathian, and Dinaric-Balkan regions in preserving wolf genetic diversity. *Mammalian Biology*. V.103. (impact factor: 1.863)

Kopaliani N., Gurielidze Z. (2021) Colchis IMMA Factsheet. IUCN-Marine Mammal Protected Areas Task Force, 2021. Important Areas Identification for the Black Sea Marine Mammals / justification of Georgian territorial waters importance for marine mammals (Colchis IMMA). (<https://www.marinemammalhabitat.org/portfolio-item/colchis-imma/>)

Ivanchikova J., Tregenza N., Popov D., Meshkova G., Paiu M., Timofte C., Amaha Öztürk A., Tonay A., Dede A., Özsandıkçı U., Kopalini N., Dekanoidze D., Gurielidze Z., Vishnyakova K., Hammond P., Gol'din P. Seasonal and diel patterns in Black Sea harbour porpoise acoustic activity in 2020-2022 (In press)

Alexander Gavashelishvili, Yuriy A Yarovenko, Elmar A. Babayev, Giorgi Mikeladze, Zurab Gurielidze, Davit Dekanoidze, Niko Kerdikoshvili, Levan Ninua, Nika Paposhvili. 2108. Modeling the distribution and abundance of eastern tur (*Capra cylindricornis*) in the Caucasus. *Journal of Mammalogy*, xx(x):1–13, 2018 DOI:10.1093/jmammal/gyy056

E. Askerov K. Manvelyan , Z. Gurielidze, M. Mousavi , V. Shmunk , S. Trepet , A.E. Kütükçü, A. Heidelberg and N. Zazanashvilij,. Status of Large Carnivores In The Caucasus. Ecoregional Conservation Plan For the Caucasus. WWF KfW. 2020 pp 37-47.

P. Weinberg , E. Askerov K. Manvelyan Z. Gurielidze , M. Mousavi , A.E. Kütükçü , A. Heidelberg and N. Zazanashvili, Status Of Large Herbivores in The Caucasus. Status of Large Carnivores In The Caucasus. WWF KfW, 2020. 48-71

P. Weinberg , E. Askerov K. Manvelyan Z. Gurielidze , M. Mousavi , A.E. Kütükçü , A. Heidelberg and N. Zazanashvili, Status Of Large Herbivores in The Caucasus. Status of Large Carnivores In The Caucasus. WWF KfW, 2020. 48-71

Z. Gurielidze, RED DEER: NATURAL MECHANISMS OF POPULATION REGULATION. 2004. Proceedings of the Institute of Zoology (Georgian Academy of Science) Tbilisi Askerov, E., Karen, M., Gurielidze, Z., Mousavi, M., Shmunk, V., Trepet, S., Kutukcu, A. E., Heidelberg, A., & Zazanashvili, N. (2020). Status of large carnivores in the Caucasus. In Ecoregional Conservation Plan (ECP) for the Caucasus 2020 edition (Supplementary Reports, pp. 37– 47). WWF, KfW

Bazzicalupo E, Lucena-Perez L. Daniel Kleinman-Ruiz D. Pavlov A. Trajçe A. Hoxha B. Sanaja B. Gurielidze Z. Kerdikoshvili N. Mamuchadze J. Yarovenko Y.A. Akkiev M. I. Ratkiewicz M. Saveljev A. P. Dime Melovski D. Gavashelishvili A. Schmidt K. . Godoy J.A. History, demography and genetic status of Balkan and Caucasian Lynx lynx (Linnaeus, 1758) populations revealed by genome- wide variation. 2021. Diversity and distribution. *A Journal off conservatiob biogegography*.

### Wildlife Conservation:

Kopaliani N., Gurielidze Z., Devidze N, Chitanava S., Javakhishvili Z., Ninua L., Dekanoidze D., Shvelidze T. (2019). Monitoring cetaceans in Georgian territorial waters (Methods). Supported by GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit). For the Ministry of Environmental protection and Agriculture of Georgia

Kopaliani N., Gurielidze Z., Dekanoidze D., Devidze N., Daraselia I. (2020). **Management plan for the Svaneti 1 – GE0000012 Emerald site.** Supported by the Ministry of Environmental protection and Agriculture of Georgia.

Kopaliani N., Gurielidze Z., Dekanoidze D., Devidze N., Daraselia I. (2020). **Management plan for the Svaneti 2 – GE0000045 Emerald site.** Supported by the Ministry of Environmental protection and Agriculture of Georgia.

Kopaliani N., Gurielidze Z., Daraselia I., Dekanoidze D., Devidze N., Shakarashvili M. (2021). **Management plan for the Borjomi-Kharagauli 2 – GE0000056 Emerald Site (2022-2027).** Supported by the Ministry of Environmental protection and Agriculture of Georgia.

Gurielidze Z., Kopaliani N., Devidze N., Shakarashvili M., Dekanoidze D., Ninua L., Javakhishvili Z., Akobia I., Paposhvili N. Epitashvili G., Japhoshvili B., Iankoshvili G., Tarkhnishvili D. (2023). **National Plan for the Recovery of Endangered Species.** For the Ministry of Environmental protection and Agriculture of Georgia. Supported by Sida (The Swedish International Development Cooperation Agency).

Gurielidze Z., Kopaliani N., Akobia I., Ninua L., Iankoshvili G.; Devidze N., Dekanoidze D., Kerdikoshvili N. (2023). **Management plan for the Alazani- GE0000022 Emerald Site (2024-2031).** For the Ministry of Environmental protection and Agriculture of Georgia. Supported by Sida (The Swedish International Development Cooperation Agency).

Kopaliani N., Gurielidze Z., Akobia I., Melikishvili N., Kerdikoshvili N. (2023). **Management plan for the Tbilisi Otter Island Emerald Site (2024-2034).** For the Ministry of Environmental protection and Agriculture of Georgia. Supported by Sida (The Swedish International Development Cooperation Agency).

### Projects

Indicators for biodiversity monitoring in Georgia. Supported by GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit). 2019

Officially nominated candidate Emerald sites research for the final adoption (Svaneti 1 – GE0000012 and Svaneti 2 – GE0000045). Supported by the Ministry of Environmental protection and Agriculture of Georgia. 2019

Elaboration of the management plan for the Svaneti 2 – GE0000045 Emerald site. Supported by the Ministry of Environmental protection and Agriculture of Georgia. 2020

Elaboration of the management plan for the Borjomi-Kharagauli 2 – GE0000056 Emerald Site (2022-2027). Supported by the Ministry of Environmental protection and Agriculture of Georgia. 2021

National Red List Update. Supported by GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit). 2021

National Plan for the Recovery of Endangered Species. For the Ministry of Environmental protection and Agriculture of Georgia. Supported by Sida (The Swedish International Development Cooperation Agency). 2023

Elaboration of management plan for the Alazani- GE0000022 Emerald Site (2024-2031). For the Ministry of Environmental protection and Agriculture of Georgia. Supported by Sida (The Swedish International Development Cooperation Agency). 2023

Elaboration of the management plan for the Tbilisi Otter Island Emerald Site (2024-2034). For the Ministry of Environmental protection and Agriculture of Georgia. Supported by Sida (The Swedish International Development Cooperation Agency).

Passive acoustic monitoring of marine mammals in Poti New Sea Port. Supported by Poti New Sea Port.

Jackal (*Canis aureus*) in human-modified landscapes: can we coexist? Fundamental Research State Grant. Shota Rustaveli National Science Foundation of Georgia. 2024.

#### Conference

Conservation and ecology of chamois in Georgia. Chamois International Congress. Majella National Park. Lama dei Peligni. Abruzzo, Central Italy. 17th-20<sup>th</sup> June 2014.

Convention of Migratory Species (CMS) Scientific Council Meeting. 2013. Bonn. Germany

ACCOBAMS Regional Meeting. Conservation Status of Black Sea Cetaceans. 2012. Istanbul, Turkey.

Convention of Migratory Species (CMS) Scientific Council Meeting. 2010. Bergen. Norway

6 th World Congress on mountain ungulates and 5 th International Symposium on Mouflon. 2016. Nicosia. Cyprus.

Regional Workshop to Facilitate the Description of Ecologically or Biologically Significant Marine Areas (EBSAs) in the Black Sea and the Caspian Sea and Training Session on Ecologically or Biologically Significant Marine Areas. 24 Apr - 29 Apr., Baku, Azerbaijan. 2017

Establishing a regional monitoring system in Black Sea. Regional Online Workshop. 2020

IMMA (IMPORTANT MARINE MAMMAL AREAS) Regional Workshop. Black Sea, Turkish Straits System and Caspian Sea region. February, 2021 (Online).

### The international cooperation

#### ✓ *Black Sea Cetaceans Ecology and Conservation*

Julia Ivanchikova. Schmalhausen Institute of Zoology, National Academy of Sciences of Ukraine, Kyiv, Ukraine

Dr. Karina Vishnyakova. Ukrainian Scientific Centre of Ecology of the Sea, Ukraine. Department of Biology, Zonguldak Bülent Ecevit University, Türkiye

Dr. Pavel Gol'din. Schmalhausen Institute of Zoology, National Academy of Sciences of Ukraine, Kyiv, Ukraine. Ukrainian Scientific Centre of Ecology of the Sea.

Dr. Nick Tregenza. Sea Mammal Research Unit, Scottish Oceans Institute, University of St. Andrews, Scotland, UK

Dimitar Popov. Department of Zoology, Faculty of Biology, Plovdiv University, Plovdiv, Bulgaria

Marian Paiu. Mare Nostrum NGO, Constanta, Romania. Faculty of Biology, Bucharest University, Bucharest, Romania

Dr. Ayaka Amaha Öztürk. Faculty of Aquatic Sciences, Istanbul University, Türkiye

Dr. Arda M Tonay. Faculty of Aquatic Sciences, Istanbul University, Türkiye

✓ ***Ungulate Ecology, Population Dynamics, and Conservation***

Dr. Luka Rossi. University of Turin

Dr. Sandro Lovari, member of IUCN-SSC Specialist Groups

Assoc. Prof. Francisco Ceacero Herrador. Czech University of Life Sciences. Prague

**Courses**

Prey predator relationship (bachelor course)

Marin habitats (Msc course)

Wildlife research methods (MSc course)

Species conservation (MSc course)