

ANASTASIA KIRILYUK

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EDUCATION

- 2022–present.** University of Wisconsin – Madison, Department of Forest & Wildlife Ecology, USA / **Degree:** Ph.D. / **Major:** Forestry / **GPA:** 3.429.
- 2021.** Northeast Forestry University, College of Wildlife Resources, China / **Degree:** Ph.D. / **Major:** Biologist, “Biodiversity Conservation and Utilization” / **GPA:** 91 (100 scale) / **Thesis research:** “Gray Wolves Spatial-Temporal Adaptations in The Dauria Ecoregion, Russia: Implications for Wolf-Livestock Conflicts Management”.
- 2016.** Far Eastern Federal University, Russia / **Degree:** M.S. / **Major:** Biologist, Biodiversity Conservation” / **GPA:** 4.95 (5.0 scale) / **Thesis research:** Analysis and Forecasting of Human Conflicts with the Amur Tiger and the Far Eastern Leopard in the Primorsky Province (Russia) using Geographic Information Systems.
- 2011.** Baikal National University, Russia / **Degree:** Specialist / **Double Major:** Economist, “Foreign Economic Activity” (World Economy), Interpreter (Business Chinese and English) / **GPA:** 4.75 (5.0 scale) / **Thesis research:** Prospects for The Development of Forest Certification under The Forest Stewardship Council in Zabaikalsky Krai, Russia.

WORK EXPERIENCE

- September 2022–present.** SILVIS Lab, Department of Forest & Wildlife Ecology, University of Wisconsin – Madison / Graduate Research Assistant.
- August 2016–present.** Daursky State Nature Biosphere Reserve / Researcher, Lead GIS Specialist, Press Secretary (2016–2018).
- March 2022–June 2022.** UN NEASPEC (ESCAP) project “Transboundary cooperation on the conservation of Amur tigers, Amur leopards and Snow leopards in North-East Asia” / Researcher / Contract work.
- November 2021–March 2022.** Siberian Branch of the Russian Academy of Sciences / Researcher and GIS Specialist / Contract work.
- September 2017–December 2021.** College of Wildlife and Nature Reserve, Northeast Forestry University / Graduate Researcher.
- October 2013– October 2015.** WWF Russia / Biodiversity Conservation Program Specialist.
- February–March 2013.** Daursky State Nature Biosphere Reserve / Graphic Designer / Contract work.
- October–December 2012.** Ministry of Natural Resources and Ecology of Zabaikalsky Krai / Economist / Contract work.

TRAINING

- 2022.** Certificate in Data analysis at R / Stepik.
- 2020.** Certificate in Conservation Social Sciences Interactive Training / Wildlife Conservation Society.
- 2020.** Certificate in Conservation Social Sciences Interactive Training / UNDP.
- 2018.** Certificate in Chinese (Proficiency Test HSK Level 4) / Confucius Institute Headquarters.
- 2015.** Certificate in Human-wildlife conflict management / US-Russia Social Expertise Exchange Fellowship, Eurasia Foundation, Protection Flora and Fauna working group.
- 2013.** Certificate in Chinese / Harbin Engineering University / **GPA:** 88 (100 scale).

SCIENTIFIC AND FIELDWORK EXPERIENCE

- Human-Wildlife Conflicts Management.
- Mammalian and Avian Monitoring (cameras and field observations), Estimating the number of animals (winter road census, camera traps), Marking and Tracking.
- Remote Sensing, Spatial Statistics, GIS and Spatial Analysis.
- Ecosystem Services Assessment.
- Socio-Economical Analysis, including: national and international legislation review and analysis, sociological survey, economical assessments.
- Anti-poaching and anti-smuggling activities (TRAFFIC, CITEC).
- Project Management.

2007–2022: China, Mongolia, Russia / Dauria Steppe Ecoregion, Wetlands.

2022: Georgia / Mountain Forests, Grassland, Alpine uplands.
2021: Losiny Ostrov National Park, Russia / Spruce-Deciduous Forests
2017–2019: Heilongjiang Province, China / Wetlands, Grassland, Temperate Broadleaf and Mixed Forest.
2017. Montenegro / Virgin Rainforest, Wetlands.
2013–2015: Primorsky and Khabarovsk Krai, Russia / Amur Basin, Temperate broadleaf and mixed forest.

OUTREACH & VOLUNTEER

May 2017. Lecturer and hosting assistant lecture “Russian Nature Reserves” and photo exhibitions “Amur Basin Reserves” / Chita, Zabaikalsky Krai.
January 2017. Hosting assistant photo exhibitions in the open air “Protected Areas of Zabaikalsky Krai”/ Chita, Zabaikalsky Krai.
2014–2016. Class Leader / Far Eastern Federal University.
November 2016. Assist in planning and hosting photo exhibition “Russian Protected Area” / Chita, Zabaikalsky Krai.
August 2016. Assist in planning and hosting. Interpreter /WWF training seminar on a management plan development for transboundary protected areas of the Amur Basin / Daursky Nature Biosphere Reserve / Zabaikalsky Krai.
September 2014. Amur tiger conservation, identification and species ecology lecturer / Middle school of Barabash village, Primorsky Krai.
February 2012. Assist in planning, hosting and interpreting for Committee of the international working group of UNESCO world cultural and natural heritage list nomination / Chita, Zabaikalsky Krai.
2006–2011. Summer children ecological camp of DIPA volunteer / DIPA, China, Mongolia, Russia.

PROFESSIONAL SKILLS

Languages skills: Ukrainian, Russian – native / English – Advanced / Chinese – upper intermediate.
Technical skills: ArcGIS, Google Earth Engine, ENVI, QGIS, R, Python, SPSS, Photoshop, CorelDRAW.

FELLOWSHIPS, AWARDS AND HONORS

2017. Full China Government Scholarship / Northeast Forestry University “Biodiversity Conservation and Utilization” Ph.D. program.
2017. 2nd place scholarship of Society for Conservation GIS among candidates from Russia.
2014. Full Amur Tiger Center Scholarship / Far Eastern Federal University “Biodiversity conservation” MS program.
2013. Grade scholarship of College of International Cooperative Education, Harbin Engineering University.
2010. 3 place / 20th scientific and practical student conference of Baikal National University of economics and law / report: “International environmental cooperation in the international economic relations”.
2008. 2 place / 18th scientific and practical student conference of Baikal National University of economics and law / report: «Ecological economics».

PEER-REVIEWED JOURNAL ARTICLES

Obyazov, V. A., Kirilyuk, V. E., & Kirilyuk, A. V. (2022). Torey lakes as an indicator of moisture long-term changes in Southeastern Transbaikalia and Northeastern Mongolia. *Hydrosphere. Hazard Processes and Phenomena*, 3(3), 204–230. <https://doi.org/10.34753/HS.2021.3.3.204>

Kirilyuk, A., & Kirilyuk, V.E. (2022). GPS collared wolves home range behavior in the Daursky Reserve: analyzing size and configuration. «Труды Мордовского Государственного Природного Заповедника Имени П.Г. Смидовича» («Proceedings of the Mordovia State Nature Reserve»), 29, 126–132.

Kirilyuk, A., Kirilyuk, V.E., & Minaev, A.N. (2021). Daily activity patterns of wolves in open habitats in the Dauria ecoregion, Russia. *Nature Conservation Research*, 6(4), 95–109. <https://doi.org/https://dx.doi.org/10.24189/ncr.2021.049>

Kirilyuk, A., Rong, Ke. (2020). Wolf depredation on livestock in Daursky State Nature Biosphere Reserve, Russia. *Journal for Nature Conservation*. DOI: 10.1016/j.jnc.2020.125916

Kirilyuk, A., Kirilyuk, V.E, Rong, Ke. (2020). Long-distance dispersal of wolves in the Dauria ecoregion. *Mammal Research*. DOI: 10.1007/s13364-020-00515-w

Kirilyuk, V., Kirilyuk, A. V., & Minaev, A. N. (2019). Wolf’s home range and movements in Daurian steppe. *Nature Conservation Research*, 4(4), 91–105. DOI: <https://doi.org/10.24189/ncr.2019.068> [in Russian]