

CONTACT ME



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 +18182161861

 Masha Gulak



HIGHLIGHTS

- Content creation and science communication
- Writing (formal and informal)
- Graphical template creation, how-to guidelines and graphical reporting of outputs in all forms of media
- Social media visual identity and management
- Video recording and editing
- Extensive knowledge and skills in the field of wildlife ecology, conservation technology, human-wildlife conflict mitigation

Masha Gulak

Science Communications Specialist & Researcher



WORK EXPERIENCE

Digital Media Coordinator

BioResources & Technology Division (FTZ/CZU)

Dec. 2023 - Ongoing

Prague, Czech Republic

- manage social media (Instagram, Facebook, Twitter, LinkedIn)
- team and project content creation
- develop effective communication strategies for information dissemination
- training and capacity building

Research Associate

[San Diego Zoo Wildlife Alliance](#) (SDZWA)

Mar. 2021 - Jun. 2023

San Diego, California, USA

- monitored and managed burrowing owl populations in multiple field sites within San Diego County
- project co-lead for owl monitoring and banding project in Otay Mesa - site visits, camera trap deployment, photo classification, data organization and summarization, liaison with local partners, report writing, etc.
- managed volunteer team and online Zooniverse citizen science project in photo classification of camera trap images
- data management and workflow streamlining - creation of SOP documents, creation of new data templates and tracking sheets, ensured data accuracy and quality control

Ecological Technician

[Integral Ecology Research Team](#) (IERC)


Oct. 2019 - Mar. 2021

Blue Lake, California, USA

- team lead for image processing portion of remote camera studies - reorganized and reformatted data logs/ server, environmental assessment documents
- managed and analyzed large data sets using multiple software types (Access /Excel /ArcMap/ GPS Tracks/ R-studio)
- managed Facebook and Instagram accounts

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Video Monitoring Research Fellow

Alaska Sealife Center (ASLC)

May 2019 - Aug. 2019

Seward, Alaska, USA

- use of remote camera monitoring technology to collect behavioral and spatial data relating to the sea lions of the Chiswell rookery
- fieldwork from a small water vessel related to camera and satellite maintenance on island
- assisted with necropsies of stranded marine mammals
- collected data for Bachelors honors thesis

Primate Research Assistant

Primate and Predator Project (Durham University)

May 2018 - Aug. 2018

Limpopo, South Africa

- use of extensive field work techniques to collect behavioral and movement data relating to diurnal primates in the Soutpansberg Mountains
- led data collection excursions for visiting international high school student groups

Research Field Assistant

Carnivore Conservancy

Jun. 2017 - Aug. 2017

Tasmania, Australia

- use of extensive field work techniques to collect morphometric and movement data relating to Tasmanian Devils and Quoll sp.
- reviewing National Geographic "Cittercam" footage for data processing

Cetacean Photo ID Intern

Aquarium of the Pacific

Jan. 2017 - Jun. 2017

Long Beach, California, USA

- use of extensive field work techniques to collect data relating to identification of marine mammal sp.
- fieldwork from a large water vessel using DSLR camera equipment and various data logs
- photo processing and identification of individual whales for the creation of the Cascadia Research Collective ID catalog

Cheetah & Carnivore Intern

Wildlife Safari


May 2016 - Aug. 2016

Winston, Oregon, USA

- animal husbandry of cheetah, lion, tiger, bear sp.
- behavioral training using classical conditioning techniques
- behavioral and medical observation
- public speaking - 30-60min encounter presentations daily
- veterinary department training - handling, dart training, cheetah cub diagnostics, etc.
- intern project - tiger enrichment calendar and booth materials development

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PROJECTS

- HORIZON EUSPA-2022-SPACE project 2024-2026: 101131859 - Combined Use of EGNSS and Copernicus Data to Develop Innovative Downstream Services for the Users from Chile and Colombia (COMUNIDAD).
- HORIZON-WIDERA-2022-ERA-01-41 project 2023-2026: 101094725 - Open Science to Increase Reproducibility in Science (OSIRIS).
- 101135150 — BIO-CAPITAL — HORIZON-CL6-2023-BIODIV-01 2024 - Dec 2027 BIO-CAPITAL - Mobilising Investments for Protecting and Restoring Biodiversity by Harnessing Innovative Financial Solutions and Advanced Geospatial Analytics.



EDUCATION HISTORY

Masters in Nature Conservation

Czech University of Life Sciences, Prague

Year of Graduation: 2025

Prague, Czech Republic

- Thesis topic: Implications for the return of wolves (*Canis lupus*) to Europe - specifically related to movement and kill site information in CZ

Bachelors of Science in Wildlife Biology

California State Polytechnic University, Humboldt

Year of Graduation: 2020

Arcata, California, USA

- Honors thesis topic: Describing dermal fungal patches in Steller sea lions (*Eumetopias jubatus*)



LANGUAGE SKILLS

English - native proficiency

Ukrainian - conversational proficiency

Russian - advanced proficiency




COMMUNICATION SKILLS

- Excellent written and verbal communication skills obtained throughout studies and work experience
- Excellent graphical communication skills
- Confident, articulate, and professional speaking abilities
- High and confident ability to speak in public, in groups, or via electronic media.
- Excellent presentation and negotiation skills
- Confident in presenting scientific work at international conferences/symposiums and all forms of media
- Extensive social media experience using Instagram, Facebook, Twitter, LinkedIn, YouTube, TikTok, Reddit

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OTHER SKILLS & EXPERIENCES

- Technical writing
- Creation of SOP documents
- Dataset management
- Photo data processing
- Detail orientation
- Administrative tasks
- Backcountry skills

- Programs:
 - Microsoft Office
 - Canva
 - Adobe Suite
 - Filmora
 - SVGator
 - Photo Vibrance
 - Buffer
 - Arc GIS
 - GPS Tracks
 - R-studio
 - Inventa

NNOCCI Strategic Framing Workshop

03/2022

- 2-day training workshop for climate change communication interpretation

Early Wildlife Professional Award

The Wildlife Society

01/2022

- Award presented by The Wildlife Society – western section for the attendance of annual conference

Creating Connections: An Introduction to the Alda Method Workshop for Communicating Science

04/2021

- Scientific information public dissemination workshop

Wildlife Camera Trapping Workshop

Warnell – University of Georgia

03/2022

- 3-day camera trapping course covering study design data management, and data analysis

The Basics of R for Ecologists

12/2021-01/2022

- Online course learning the essentials of R and R-studio

Career Panelist

The Wildlife Society – Western Section

04/2021

- Speaker for "Career Opportunities in Wildlife" online meeting



PUBLICATIONS

SCIENTIFIC ARTICLES

B.Clucas., T.N. Smith., J. Carlino., S. Daniel., A. Davis., L. Douglas.,

M.M. Gulak., et al. 2020. *A novel method using camera traps to record effectiveness of artificial perches for raptors.* California Fish and Wildlife 106(3):203-214.

OTHER

You deserve to know - a call for clear palm oil labeling (2019)

Publication in The Times Standard newspaper