


CONTACT ME



 gulak@ftz.czu.cz

 +18182161861

 Masha Gulak

Masha Gulak

Science Communications Specialist & Researcher



WORK EXPERIENCE

Communications Officer

BioResources & Technology Division (FTZ/CZU)

Dec. 2023 - Ongoing

Prague, Czech Republic

- develop effective communication strategies for information dissemination and outreach
- website and content creation for BRT and projects
- manage social media (Instagram, Facebook, Twitter, LinkedIn)
- training and capacity building
- event support

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, owl capture and banding, 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


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



CONTACT ME

 gulak@ftz.czu.cz

 +18182161861

 Masha Gulak

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 "Critttercam" 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

CONTACT ME

 gulak@ftz.czu.cz

 +18182161861

 Masha Gulak

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 – 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. (BIOCAPITAL)
- MWAZACO – Mine Water Atlas of the Zambian Copperbelt – development and environmental protection initiative funded by the Czech Development Agency (CZDA).
- V-BIOCHAR - Vermicompost & Biochar Integration for Climate-Smart Farming implemented by the United Nations Development Programme (UNDP) with the financial support of the Ministry of Foreign Affairs of the Czech Republic.
- Strengthening AgriSciences in Ukraine: AgriSci-UA



EDUCATION HISTORY

Masters in Nature Conservation

Czech University of Life Sciences, Prague

Year of Graduation: 2026

Prague, Czech Republic

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

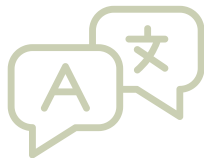
Bachelors of Science in Wildlife Biology

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 - conversational 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

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

CONTACT ME

 gulak@ftz.czu.cz

 +18182161861

 Masha Gulak

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 panel



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