ADITYA KORDE PARKER

Wildlife Monitoring & Conservation GIS Assistant

Camera Traps · QGIS / ArcGIS · Field Data Collection · Human-Wildlife Coexistence

adityako2001@gmail.com | LinkedIn Profile

No LMIA required. Eligible for Canada's IEC Young Professionals programme. Employer compliance process applies. · UK roles require appropriate work authorization

PROFILE

Entry-level conservation practitioner with an MSc in Animal Behaviour (A.R.U. Cambridge, UK) and a BSc in Wildlife Conservation (LJMU). Combines hands-on camera-trap fieldwork with practical conservation GIS training and a GIS portfolio focused on grizzly bear conservation (in Canada).

Experience includes deploying and reviewing 30+ camera traps in Bear Smart Corridors, GPS/Gaia navigation, leopard-monitoring support, and human-wildlife conflict mitigation. Completed the WILDLABS/Fauna & Flora GIS training series in QGIS and ArcGIS Pro and Esri's ArcGIS Imagery MOOC: Foundations and Frontiers; currently completing Spatial Data Science: The New Frontier in Analytics.

SKILLS

- GIS · Spatial analysis & geoprocessing
- Camera-trap setup, review & field data collection
- GPS/Gaia navigation · RStudio basics · Scientific reporting
- ArcGIS imagery & remote-sensing workflows · change-detection concepts
- Fieldwork & road ecology
- Human-wildlife coexistence
- Large-mammal monitoring
- Stakeholder & community engagement

EXPERIENCE

Field Assistant / Trainee | Rewilding Apennines ETS (part of Rewilding Europe)
FEB 2026 – JUN 2026 • *Apennine Mountains, L'Aquila Province, Italy*

- Deployed and configured 30+ camera traps with unique IDs across Bear Smart Corridors to support wildlife monitoring.
- Reviewed SD-card data from 30+ camera traps and maintained field-monitoring records.
- Used Gaia GPS to navigate to designated field points and record indirect wildlife signs.
- Supported human-wildlife conflict mitigation in Bear Smart Communities, including coexistence infrastructure and field checks.
- Assessed potential camera-trap locations near overpasses and underpasses for roadkill mitigation and wildlife-passage monitoring.

Internship Trainee | Sanjay Gandhi National Park
JUN 2022 – JUL 2022 • *Mumbai, India*

- Supported leopard population monitoring through field data collection and camera-trap work.
- Checked camera-trap functionality, replaced batteries and supported wildlife-monitoring routines.

Intern | Bombay Veterinary College
JUL 2018 – AUG 2018 • *Mumbai, India*

- Assisted animal-care teams with feeding, welfare checks and basic health monitoring in the small-animals department.
- Supported daily operations and maintained accurate care routines in a clinical animal-welfare setting.

EDUCATION

M.Sc. Animal Behaviour (Applications for Conservation) | A.R.U. Cambridge
2023 – 2024 • *Cambridge, UK · Grade: 2:1*

- Coursework: Technology and Techniques in the Study of Animal Behaviour, Behavioural Ecology, Animal Communication.
- Dissertation: Comparing song structure in urban- and rural-dwelling European Robins (Erithacus rubecula).

B.Sc. Wildlife Conservation | Liverpool John Moores University (L.J.M.U.)
2020 – 2023 • *Liverpool, UK · GPA: 2:1*

- Modules: Ecology Field Skills, Wildlife and Ecosystem Management, Conservation Practice, Behavioural Ecology, Zoo Conservation and Gene-banks, Sustainable Natural Heritage, Primatology.
- Dissertation: Meta-analysis on human-wildlife conflict in India.

IB Diploma | Benjamin Franklin High School
2019 • *Barcelona, Spain*

- Higher Level: Biology, Chemistry.

CERTIFICATIONS & TRAINING

- WILDLABS / Fauna & Flora GIS training series - completed (QGIS, ArcGIS Pro, spatial analysis).
- Esri ArcGIS Imagery MOOC: Foundations and Frontiers - completed. Training in imagery and remote-sensing workflows, 2D/3D visualisation, land-cover classification and change detection.
- Esri Spatial Data Science: The New Frontier in Analytics - completed. Training includes data engineering, suitability analysis, predictive modelling, space-time pattern analysis and object detection.
- PADI certified
- European Category B driving licence

SELECTED GIS PORTFOLIO PROJECTS

- Evaluating Grizzly Bear Habitat Use and Infrastructure Fragmentation
- Evaluating and Assessing 2024 Wildfire Impact on Grizzly Bears
- A Spatial Assessment of Grizzly Bear Foraging Vulnerability and Road Fragmentation in the Kootenay Boundary Region

LANGUAGES

English Native | **Spanish** Native | **Marathi** Mother Tongue | **Hindi** Intermediate

References

Dr Sarah Dalrymple S.E.Dalrymple@ljmu.ac.uk Lecturer in Wildlife Conservation at Liverpool John Moores University

Mario Cipollone mario.cipollone@rewilding-apennines.com Team Leader of Rewilding Apennines

Pietrantonio Costrini pietrantoniocostrini@gmail.com Human Wildlife Conflict Mitigation Specialist