Charlotte G. H. Vanderlocht

PERSONAL INFORMATION	CONTACT INFORMATION
Name: Charlotte Gabriëlla Hermine Vanderlocht	**Address:** rue du Camp, 21 4950 Sourbrodt Belgium
Nationality: Belgian	**Email:** charlotte.vanderlocht@gmail.com charlotte.vanderlocht@fmach.it cgh.vanderlocht@unitn.it
Date of birth: 12/12/1998	**Phone:** +32 497 36 78 17

EDUCATION AND TRAINING

Doctoral student in Animal Ecology and Conservation Genomics

University of Trento (Centro agricoltura, alimenti, ambiente) [01/11/2021 – ongoing]
Address: Via Mach, 1, 38010 San Michele all'Adige TN (Italy)
Affiliated with: **Fondazione Edmund Mach** (Animal Ecology and Conservation Genomics)
Parco Nazionale dello Stelvio
Project: UNGULALPS - A new game to play: emerging ecological functions of large herbivores in rapidly changing Alpine ecosystems
Supervisors: Dr. Francesca Cagnacci (Fondazione E. Mach, Animal Ecology)
Dr. Heidi C. Hauffe (Fondazione E. Mach, Conservation Genomics)
Dr. Luca Pedrotti (Parco Nazionale dello Stelvio)

MSc in Biology, Ir. (professional engineer)

Wageningen University [01/09/2019 – 31/08/2021]
Address: Droevendaalsesteeg, 4, 6708 Wageningen (Netherlands)
https://www.wur.nl/
Field of study: Biology, specialisation Ecology and Biodiversity
Final grade: 8.31/10
Credits: 120 ECTS (+6 ECTS)
Language: English
Thesis: Antipredator behaviour of red deer in an experimental gradient in predator scent: can we create a landscape of fear?
Supervisors: Dr. hab. Dries Kuijper (Polish Academy of Sciences, Mammal Research Institute)
Dr. Anouschka Hof (Wageningen University, Wildlife Ecology and Conservation Group)

Safety courses: General Safety, Laboratory Safety and Fieldwork Safety

Wageningen University, Environmental Sciences Group [01/09/2020 – 31/08/2021]
Address: Droevendaalsesteeg, 4, 6708 Wageningen (Netherlands)
https://www.wur.nl/
Final grade: Passed (no grade)
Language: English

BSc in Biology

University of Liège, Faculty of Sciences [15/09/2016 – 15/09/2019]
Address: Place du 20-Août, 7, 4000 Liège (Belgium)
https://www.uliege.be
Field of study: Biology, option Biology of Organisms and Ecology
Final grade: *Magna cum laude* 16.6/20
Credits: 180 ECTS
Language: French
Thesis: Wolves in Yellowstone: trophic cascades, heterogeneity in time and in space

EDUCATION AND TRAINING

Isolated course: Study of Oceans and Coastal Management

University of Liège, STARESO (Oceanography Research Station) [02/07/2018 – 15/07/2018]

Address: Pointe Revellata, 20260 Calvi (Corsica, France)
https://www.stareso.uliege.be
Final grade: *Summa cum laude* 18/20
Credits: 4 ECTS
Language: French

Secondary education

Collège Saint-Remacle de Stavelot [01/07/2010 – 30/06/2016]

Address: Avenue Ferdinand Nicolay , 35, 4970 Stavelot (Belgium)
https://www.saintremaclestavelot.be/
Field of study: General education, options Science, Mathematics, Latin, German
Final grade: *Summa cum laude* 89/100
Language: French

PROFESSIONAL AND ACADEMIC EXPERIENCE

Analysis for Tiger conservation project in Nepal

Wageningen University, Wildlife Ecology and Conservation Group [01/09/2021 – 31/10/2021]
Cooperation with National Trust for Nature Conservation (Nepal-

I carried out analyses based on camera-trap images from the 2019-2021 monitoring of the Bengal Tiger in Bardiya. In particular, in the context of increasing human-tiger conflicts, I analysed the stability of the natural prey base for tigers.

Student teaching-assistant in master-level course “Animal Ecology”

Wageningen University, Wildlife Ecology and Conservation Group [01/06/2021 – 16/07/2021]

City: Wageningen
Country: Netherlands

As a student teaching-assistant, I gave explanations on theoretical concepts and I guided MSc students through practical assignments with the ecological-system-modelling programme STELLA. I also assessed and evaluated essays and exams.

Volunteer for camera trap analyses

Cheetah Conservation Botswana [01/02/2021 – 31/05/2021]

City: Ghanzi
Country: Botswana

I volunteered in the project “Cheetah behaviour in livestock-dominated landscapes” of PhD candidate Michelle Kral (supervisor: Dr. Ignas Heitkonig) by identifying the species and sex of Botswanan wildlife (camera-trap images on Agouti).

Academic intern in wildlife research

Norwegian Institute for Nature Research [01/09/2020 – 31/12/2020]

City: Trondheim
Country: Norway

During my internship (“Local density estimation of Eurasian otters in Norway: design of alternative methods”) at the Norwegian Institute for Nature Research, I studied monitoring methods for the Eurasian otter and I contributed to a better understanding of their ecology and behaviour. My supervisors were Dr. Jiska van Dijk and Dr. Roelof May.

PROFESSIONAL AND ACADEMIC EXPERIENCE

Fieldwork engineer for otter monitoring

Norwegian Institute for Nature Research [01/09/2020 – 31/12/2020]

City: Trondheim
Country: Norway

I participated in the annual Norwegian monitoring of the Eurasian otter. I covered transects along coasts, islands and rivers to collect spraints in the field. These faecal samples were then genetically analysed through microsatellite analysis in order to obtain individual DNA-profiles for the estimation of local otter densities. Fresh spraint samples were also used for diet analyses by visually identifying (fish) bones. The results of this fieldwork contributed to the ongoing monitoring of Eurasian otters, and to the Norwegian assessment of the IUCN Red List.

Student teaching-assistant in bachelor-level courses "Cell Biology", "Plant Biology" and "Animal Biology"

University of Liège, Faculty of Sciences [15/09/2018 – 31/06/2019]

City: Liège
Country: Belgium

As a student teaching-assistant, I gave explanations on theoretical concepts and I guided BSc students through practical assignments (e.g. microscope manipulation, dissection). I also helped with organising and preparing the lectures.

Student jobs in customer service

Brewery "Belgium Peak Beer" [01/07/2020 – ongoing] (Sourbrodt, Belgium)
Bakery "Boulangerie Philippe Hennes" [01/09/2015 – 30/06/2020] (Sourbrodt, Belgium)
Swimming pool "Mon Repos" [01/07/2015 – 31/08/2015] (Bévercé, Belgium)
Restaurant "Domaine des Hautes Fagnes" [01/07/2014 – 31/08/2014] (Ovifat, Belgium)

During the holidays and weekends of my education (secondary, BSc, MSc) I worked in different establishments. I was a kitchen help in a four-star restaurant, a multilingual receptionist at a swimming pool, and a polyvalent worker in a local bakery for five years. I currently give guided tours of a brewery in French, Dutch, English and German.

LANGUAGE SKILLS

Dutch	native/bilingual	family and home
French	native**/**bilingual	pre-schooling, primary, secondary and BSc education
English	advanced (C2)	2019 TOEFL iBT: 116/120, MSc education
German	advanced (C1)	second language since pre-schooling (locality with linguistic facilities)
Norwegian	basic (A1)	autodidact and five-month stay in Norway
Italian	intermediate (A2-B1)	autodidact and stay in Italy

DIGITAL SKILLS

R / **QGIS** / **ArcGIS** / **SPSS** / **MaxEnt** / **Zonation** / **STELLA** / **C++** / **Code::Blocks** / **Microsoft Excel** / **Word** / **PowerPoint**

DRIVING LICENCE

Driving license AM	08/05/2018
Driving license B	08/05/2018

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COMMUNICATION AND INTERPERSONAL SKILLS

- Communication skills acquired during various university group projects, during my internship at the Norwegian Institute for Nature Research, during my MSc thesis in collaboration with the Mammal Research Institue in Poland, and during a five year-long work experience at a local and independent bakery.
- Natural aptitude and interest for languages thanks to a rich linguistic upbringing, providing me with tools for international teamworking.
- Problem solving skills and determination: international internship experience and master thesis collaboration despite global pandemic.

RESEARCH INTERESTS

Trophic and behavioural ecology, wildlife conservation and management. Particular interest in complex and dynamic systems involving mammals and interspecific interactions. Modelling for improving human - wildlife coexistence.

ACTIVITIES AND INTERESTS

- Hiking, gardening, skiing. Exploring nature.
- Playing football, reading.