

BENJAMIN CRETOIS

I am a PhD Candidate specialising in **Data Analysis**. My research focus on finding **statistical and computationally efficient solutions** to make the best use of data collected by citizens (Citizen Science data). For this, I extensively use **bayesian** and **machine learning** tools.



EDUCATION

Current
I
2018

- **PhD. Candidate, spatial data analysis** Norwegian University of Science & Technology  Trondheim, Norway
 - Finding statistical methods to improve the use of Citizen Science data
 - Heavy use of spatial statistics and machine learning
 - Teaching assistant in [Quantitative methods](#) and [GIS courses](#)

2018
I
2016

- **B.Sc & M.Sc. in Ecology & Evolution** Université de Rennes I  Rennes, France
 - Thesis: "The revival of wolves and other large carnivores and their impact on the livelihood of rural communities"
 - Basic of database management (Microsoft Access and SQL)

EXPERIENCE

2018

- **Research Assistant** Norwegian Institute for Nature Research  Trondheim, Norway
 - Analyzing and summarizing data from European countries

2013
I
2011

- **Sergeant in the French Navy (Marine infantry)** Marine Francaise  Brest, France
 - Leading a team of 6 soldiers to secure military bases
 - Training for special forces (Commandos Marine)

SELECTED WRITING

2020

- [Point pattern analysis in R](#) benjamincretois.netlify.app
 - Tutorial on fitting point process model with different softwares - primarily for Stan & R users.

2020

- [Accounting for spatial varying sampling effort due to accessibility in Citizen Science data: A case study of moose in Norway.](#) Spatial Statistics
 - Sicacha-Parada, J., Steinsland, I., Cretois, B., & Borgelt, J.

2018

- [Research for AGRI Committee-The Revival of Wolves and Other Large Predators and Its Impact on Farmers and Their Livelihood in Rural Regions of Europe](#) Report for the European Parliament
 - Linnell, J. D., & Cretois, B.

CONTACT

-  benjamin.cretois@ntnu.no
 [Benjamin_M_CR](#)
 github.com/BenCretois
 benjamincretois.netlify.app

SKILLS



Made with the R package
[pagedown](#)

Last updated on 2020-11-03.