



Marion POUPARD

My knowledge of both ecology and bioacoustic methods are an asset for the study and follow-up of marine mammal populations.



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French, 23 years old



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WORK EXPERIENCE

October
2017

PhD: Embedded classification of acoustic landscapes incorporating ecosystem data - LSIS Laboratory, CNRS – Toulon France

January-July
2017

INTERNSHIP LSIS Laboratory, CNRS – Toulon France

- Bioacoustic data mining on dolphin whistles
- Estimation of data using the t-SNE method or clustering

April – June
2016

INTERNSHIP – AQUASEARCH, Martinique

- Study of the variation in *Stenella attenuata* dolphin whistles
- Link between whistle factors and species behaviour
- Training in the eco-responsible approach and observation of marine mammals

July-August
2015

LANGUAGE STUDY VACATION, Australia

- Woofing
- Scuba diving course in the Great Barrier Reef



EDUCATION

MASTER'S DEGREE (2015-2017) –

Environmental Management and Coastline Ecology
La Rochelle - France

BACHELOR'S DEGREE (2014-2015) – Marine

Biology and Ecology, *La Rochelle – France*

TECHNOLOGY DEGREE (2012-2014) - Biology,

Environment, *Corte - Corsica*

FRENCH HIGH SCHOOL DIPLOMA (2012) –

Scientific section, Saint Jean de Maurienne - France



SKILLS & CERTIFICATIONS

- Office Pack
- Spectrogram.5.0
- Audacity
- Basic skills in R Software / Python Language
- First Aid certified
- Scuba diving – Level 3 / Boat License
- Driver's license

Bibliography

- Poupard, M. and Glotin, H. (2017). Automatic ethoacoustic data mining: applications on spotted dolphin whistles and humpback whale vocalizations. DYNIS LSIS Research Report.
- Poupard, M (2017), "Méthode d'analyse automatique éthoacoustique appliquée aux sifflements du dauphin tacheté pantropical", Master thesis / Internship report University of Toulon, LSIS
- Glotin, H, Poupard, M, Bouchard, M, Celerier, M (2017), "Acoustic clustering of whale voices under visual and odor stimuli", in submission in Journal of the Acoustical Society of America
- Safi, M, Rivolet, M, Poupard, M, Lefebvre, F, Labadie, N, Glotin, H, de Montgolfier, B (2017), "Étude du comportement des dauphins tachetés pantropicaux (*Stenella attenuata*) le long de la côte Caraïbe en Martinique",



LANGUAGES



HOBBIES

- Various sports including skiing, climbing, running and scuba diving
- Travelling around Europe, Africa, Australia