

## CURRICULUM VITAE

### Dr. Amy MacLeod



#### PERSONAL DETAILS

Date of Birth: 25/09/1982  
Nationality: British  
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#### EDUCATION

2012 – 2015 Ph.D. on the evolution and conservation of Galapagos marine iguanas, Technische Universität Braunschweig, DE.  
2009 – 2011 Master's degree with Distinction, in Biological Science by Research (specialisation in Ecology and Evolution), University of Amsterdam, NL.  
2007 - 2008 Post Graduate Certificate of Education in Secondary Science with Biology, University of Cambridge, UK.  
2002 – 2005 Bachelor's degree with First Class Honours in Zoology with Animal Ecology, University of Wales, Bangor, UK.

#### EXPERIENCE

11/14 – present **Post-doc (short-term), Technische Universität Braunschweig, Germany**  
Assisting with a project to predict the effects of climate change on European reptiles. Role is mainly project and data management based, with some fieldwork.

06/14 – 10/14 **Guest researcher, Leibniz Institute for Zoo and Wildlife Research, Berlin**  
Undertaking a short-term project on the effect of feral cat predation on the biodiversity of the Galapagos Islands.

12/14 – present **Part-time Editor (remotely based) for Scribendi editing service, Canada**  
Editing and proof-reading documents in English, including scientific articles, website text and student essays.

03/12– 05/15 **Ph.D. student, Technische Universität Braunschweig, Germany**  
Undertaking molecular research to investigate the conservation status and population genetics of marine iguanas from the Galápagos Islands.

01/12 – 03/12 **Cover (substitute) Teacher of Science, Hays Education, UK**  
Teaching Science in a variety of state schools in the North-West of England.

09/11 – 11/11 **Observer, Behavioural Responses of Australian Humpback whales to Seismic Surveys, University of Queensland, Australia**  
Performing land and boat-based behavioural observations and data analysis on migrating humpback whales.

06/11 – 07/11 **Tropical Biology Association Field course, Kibale National park, Uganda**  
Developing skills for field work in tropical rain forest conditions.

12/10 – 06/11 **Research Intern, Sea Mammal Research Company (SEAMARCO), Netherlands**  
Conducting a research project with marine mammals in captivity in order to explore the effects of noise exposure.

05/10 – 12/10 **Researcher, in collaboration with Reptile, Amphibian and Fish Conservation Netherlands (RAVON)**  
Designing and undertaking a research project which focussed on the health and connectivity of populations of the natterjack toad, in Amsterdam.

04/10 **Tropical Marine Biology field course, Curacao**  
Developing skills for marine biology field work and undertaking a short research project

09/08 – 06/09 **Teacher of Biology, the Derby High School, Bury, UK**

- Teaching Biology and Science to high school students (11 – 16) at an urban comprehensive school.
- 09/07 – 06/08 **Post Graduate Certificate in Education (PGCE) in Secondary Science with Biology, University of Cambridge**  
Training during the PGCE included teaching Science (at GCSE) and Biology (at GCSE and A-Level) at two state-maintained schools.
- 09/05 – 06/06 **Laboratory Technician, Bepak, Kings Lynn, UK**  
Performing chemical analysis to monitor safety of pharmaceuticals.
- 06/05 – 08/05 **Research Volunteer, Colobus Trust, Kenya**  
Treatment of injured animals and collection of data for field studies regarding reintroduction of monkeys in Kenyan national parks. Liaising with local community and running workshops for Kenyan students.
- 07/04 – 08/04 **Volunteer at Inti Wari Yassi wildlife refuge Chapare, Bolivia**  
Working principally with caring for and rehabilitating native primates and birds in a small locally run initiative, as well as assisting in local forest conservation.
- 09/03 – 07/04 **University Exchange scheme, Oregon, USA.**  
One year exchange between Bangor and Oregon State Universities.
- 01/02 – 08/02 **Group Activity Leader, Entabeni Education Centre, South Africa**  
Designing and delivering environmental education workshops at a rural residential education centre. Leading outdoor pursuits, teaching, and supporting the centre's work on conserving endangered cranes through education and research.

## SKILLS

German language – Currently B1 (intermediate) level, actively learning.

Spanish language – A2 (basic) level.

ICT skills – Highly computer literate. Extensive experience with the Microsoft Office package, Adobe Photoshop, IBM SPSS Statistics, ArcMap and various specialist scientific software.

## OTHER EXPERIENCE

Presenter at scientific conferences in the UK, Hungary and the USA. Extensive travel in Sub-Saharan Africa, Asia, North and South America, Australia, and Europe. PADI qualified (advanced) SCUBA diver with 40+ logged dives. Volunteer for the International Documentary Festival Amsterdam annually from 2009 – 2015.

## HOBBIES AND INTERESTS

Travel, photography, cycling, music, film and literature.

## REFERENCES

### Prof. Dr. Miguel Vences (current employer)

Technische Universität Braunschweig  
Zoological Institute, Mendelssohnstr. 4  
38106 Braunschweig, Germany  
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### Dr. Sebastian Steinfartz (PhD supervisor)

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