

# Curriculum Vitae Daniel van Duinkerken BSc MSc

<b>Gender:</b>	Male	<b>Address:</b>	Calderonlaan 27-II	<b>Email 1:</b>	Daniel@marinemegafauna.org
<b>DoB:</b>	14-01-1985		3533 BD, Utrecht	<b>Email 2:</b>	Daniel@danielvandphoto.com
<b>Nationality:</b>	Dutch		the Netherlands	<b>Mobile:</b>	+31 (0)651882150

A keen interest in the living natural environment, especially in marine conservation. Resourceful and hard-working, capable of working both independently and in teams. Adaptable to people and circumstances, not afraid to work under physically demanding circumstances and a love for fieldwork. Strong analytical and experimental design skills.

## EDUCATION AND RESEARCH BACKGROUND

<b>PhD Research Project</b>	<b>Marine Megafauna Association, Mozambique/ Utrecht University, The Netherlands</b>	<i>2012 - 2015</i>
<ul style="list-style-type: none"><li>Home range, movement patterns and critical habitats of the reef manta ray, <i>Manta alfredi</i>, along the coast of southern Mozambique. Supervised by Prof. Dr. B.M. Spruijt and Dr. E.H.M Sterck (Behavioural Biology department, Utrecht University) and Dr. A.D. Marshall (Marine Megafauna Association, Tofo, Mozambique).</li></ul> <p style="text-align: right;">* Not completed</p>		
<b>MSc in Neuroscience &amp; cognition Behavioural neuroscience track</b>	<b>University of Utrecht, the Netherlands</b>	<i>Sept 2008 – Jan 2011</i>
<ul style="list-style-type: none"><li>Master thesis: Similarities and differences in neural structures involved in echolocating bats and toothed whales.</li><li>See below for minor and major research projects.</li><li>Key modules include: 'evolutionary perspectives on behaviour', 'sexual behaviour', 'brain and behaviour', 'measuring behaviour', 'ethology and welfare' and 'laboratory animal sciences'.</li><li>GPA: 4.0 – Total ECTS: 120</li></ul>		
<b>Minor research project on manta ray ecology and conservation</b>	<b>Tofo, Mozambique</b>	<i>Feb 2010 – Nov 2010</i>
<ul style="list-style-type: none"><li>Report: Movements and site fidelity of the reef manta ray, <i>Manta alfredi</i>, along the coast of southern Mozambique.</li><li>Supervised by dr. E.H.M Sterck (Behavioural Biology department, Utrecht University) and dr. A.D. Marshall (Marine Megafauna Foundation, Tofo, Mozambique).</li><li>Six months fieldwork in Mozambique followed by three months of finalizing the project in the Netherlands. Tasks included diving and collecting photo-identification data, deploying listening stations on reefs, deploying acoustic tags on manta rays, giving educational talks to visitors and volunteers, running the research centre in absence of supervisors, analyzing data and writing a thesis on the subject.</li></ul>		
<b>Major research project on assessing parameters to assess animal welfare</b>	<b>Utrecht, NL</b>	<i>Jan 2009 – Nov 2009</i>
<ul style="list-style-type: none"><li>Report: Reward sensitivity and cognitive bias: assessing the affective state in captive animals.</li><li>Supervised by dr. J.E. van der Harst and prof. B.E. Spruijt (Behavioural Biology department, Utrecht University).</li><li>Tasks included designing experiment, getting ethical approval from the experimental animal committee, setting up the experiment, analyzing data and writing a thesis on the subject.</li></ul>		
<b>BSc Biology</b>	<b>Utrecht University, NL</b>	<i>Sept 2004 – Oct 2008</i>
<ul style="list-style-type: none"><li>Thesis: Differences in the quality of interval timing in humans and animals based on their ecological niches.</li></ul>		

- Key modules include: 'evolutionary ecology', 'aquatic ecology', 'behavioural ecology', 'cognition and behaviour', 'functional neurobiology', 'applied biostatistics II' and 'environment, biology and society'.
- GPA: 3.0 – Total ECTS: 180

<b>Completed pre-university education</b>	<b>Rijnlands Lyceum Wassenaar, NL</b>	<i>Sept 1997 – June 2003</i>
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- Gymnasium Level, with an additional module in English A2

## PHOTOGRAPHY & VIDEOGRAPHY

- Strong understanding of underlying principles of video and still digital photography, combined with a keen interest in innovative camera technology
- Experience in Adobe Photoshop, Premiere Pro and After Effects, Black Magic Davinci Resolve Lite
- Experience with aerial film and photography work (DJI drones)
- Experience in timelapse photography
- Experience with variety of underwater photographic equipment (dSLR and mirrorless underwater housings, strobes and video lights)

### Photography

- Freelance photography work for Rubytec, GoodCycling, 333Media, BookNL, Greenberry, Xtenders, various establishments in Inhambane area, Mozambique (Hotel do Mar, Mozambeats Motel, Green Turtle Restaurant, Casa Sonambulu, Marine Megafauna Foundation (2012-2018)

### Videography

- Freelance photography work for National Geographic , CNN', Spiff Collective, Rdesign, 333Media, Goodcycling, Greenberry, Ardis, Kookstudio De Laurier, Fono, Grasnapolsky Festival, Patronaat Open Air Theater, Tilizinwe Bazaruto Community Project, Nemos Pequenos Education Program and Marine Megafauna Foundation (2012 - 2017)

## ADDITIONAL WORK EXPERIENCE

<b>Treasurer</b>	<b>BIG AIR Utrecht Event</b>	<i>Aug 2008 – August 2009</i>
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- Two-day event held in celebration of five-year existence of student society 'SPIN Boardsports'.
- Tasks included taking care of financial matters, applying for funding, seeking sponsors, maintaining the website and seeing to the proper execution of the event when it was held.
- Total budget of the event: €32,000, -

<b>Student assistant course Applied Biostatistics I</b>	<b>Utrecht, NL</b>	<i>Sept 2007 – Jan 2008</i>
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- Basic statistics course for the bachelor 'Biology' at Utrecht University.
- Tasks included answering any of the students' questions, evaluate essays and to guide them through the course.

<b>Malmberg Publishing NL</b>	<b>Utrecht,</b>	<i>May 2007 – Jan 2008</i>
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- Translating of digital computer lessons for a high school biology course for the publisher Malmberg from English to Dutch.

<b>Several committees, SPIN Boardsports</b>	<b>Utrecht, NL</b>	<i>Sept 2005 – Jan 2008</i>
<ul style="list-style-type: none"> <li>Chairman of equipment committee (<i>Sept. 2007 – Jan. 2008</i>).</li> <li>Editor in Chief of quarterly magazine (<i>Sept. 2005 – Sept. 2006</i>).</li> <li>Snowboarding committee (<i>Sept. 2004 – Sept. 2006</i>).</li> </ul>		
<b>Secretary of student society SPIN Boardsports</b>	<b>Utrecht, NL</b>	<i>Sept 2005 – Sept 2006</i>
<ul style="list-style-type: none"> <li>Tasks included recording the proceedings during meetings, managing rental equipment (snowboards, surfboards, wetsuits, etc), overseeing the functioning of the snowboarding committee and updating the administration and archive.</li> </ul>		
<b>Volunteer at various wildlife projects</b>	<b>South Africa, Thailand</b>	<i>2003 - 2005</i>
<ul style="list-style-type: none"> <li>Volunteer at four different projects in South Africa over an eight-week period. The four projects were Moholoholo Wildlife Rehabilitation Centre, Khamai Reptile Park, Monkey Sanctuary Project and a private game farm (<i>March 2004 – May 2004</i>). Work varied from managing a private game farm to taking care of a large variety of animals (vervet monkeys, (venomous) snakes, lizards, lions, hyena's, cheetah's, African wild dogs and several species of antelope and birds of prey).</li> <li>Volunteer at Wildlife friends of Thailand (<i>Oct. 2003 – Dec. 2003; June 2004 – July 2004; July 2005 – Aug. 2005</i>). Tasks included taking care of a variety of animals (Malayan sun bears, macaques, gibbons, otters, Asian elephants, scaly anteater, civets and a tiger), giving educational tours to visitors, building new enclosures and helping with rescues.</li> </ul>		

## ADDITIONAL TRAINING & SKILLS

### Medical training

- PADI Medic First Aid  
*March, 2008*
- BHV (*Company First Responder*)

### Software and analysis tools

Working knowledge of:

- Behavioural analysis: *Noldus Ethovision XT, Noldus Observer XT*
- Statistical modelling: *R, SPSS, SocProg*
- Microsoft Office suite: *Word, Excel, PowerPoint, Access*
- Digital imaging software: *Adobe Photoshop/ Premiere/After Effects, Black Magic Davinci Resolve Lite*

### Language skills

- Native in Dutch
- Fluent in English (written and spoken)
- Basic skills in German, French and Indonesian

### Other Skills

- PADI Divemaster/Nitrox Diver

- International drivers licence (*Aug. 2003*)

#### **Travel experience**

- Travelled to Australia, Europe, Thailand, Indonesia, South and North America, the Caribbean, Southeast Africa, Northern Africa.

#### **Other**

- Hobbies include diving, electronics, snowboarding and surfing.