

# CURRICULUM VITAE

<b>NAME</b>	LOUW CLAASSENS	<b>DATE OF BIRTH:</b>	29/01/1985	
<b>PRESENT EMPLOYMENT:</b>	Knysna Basin Project			
<b>NATIONALITY:</b>	South African			
<b>POSITION IN FIRM:</b>	Biologist and PhD Candidate			
<b>PREVIOUS EMPLOYMENT:</b>	JAN 2011 – FEB 2013: Ilifa Africa Engineers (environmental consultant)			
	MARCH –DEC 2009: Zincor (Exxaro) (environmental officer)			
	JAN –MARCH 2009: Nature and Business Alliance (Environmental Intern)			
<b>EDUCATIONAL QUALIFICATIONS:</b>	Matriculated from Sasolburg high school in 2003.			
	2006 – 2008: BSc Environmental Management – Zoology Stream through the University of South Africa. Major Subjects: <div style="margin-left: 40px;">Zoology</div> <div style="margin-left: 40px;">Chemistry</div> <div style="margin-left: 40px;">Geography</div>			
	2010: BSc Honours in Aquatic Ecosystem Health. (North West University) <ul style="list-style-type: none"> <li>• Dissertation theme: Comparison of the phenotypic characteristics of South African <i>Batrachochytrium dendrobatidis</i> isolates.</li> <li>• Completed Honours degree with a 70% average.</li> </ul>			
	MARCH 2011 – Water modelling course. (Stellenbosch University)			
	APRIL 2011: ISO 14001 Lead Auditors Course (SAATCA Registered)			
	JULY 2011: NEMA 2010 Regulations Course (Alusani)			
	SEPTEMBER 2011: Wetland assessment/delineation course (Rhodes University)			
	JANUARY 2012 – DECEMBER 2013: Tutored Masters in Aquatic Health (University of Johannesburg) <ul style="list-style-type: none"> <li>• Dissertation theme: Regional Risk Assessment using the Relative Risk Method of the Koekemoerspruit Localised Catchment</li> </ul>			
	<b>PUBLICATIONS</b>	Claassens, L., Davies, M., Allanson, B.R. 2014. The distribution of the Knysna seahorse ( <i>Hippocampus capensis</i> ) in the Thesen Islands Marina and the ecological factors influencing this species – Initial findings. Poster presentation at the South African Marine Science Symposium.		
		Claassens, L., Dahms, S., Van Vuren, J., Greenfield, R. 2016. Artificial mussels as indicators of metal pollution in freshwater systems: A field evaluation in the Koekemoer Spruit, South Africa. <i>Ecological Indicators</i> . 60, 940 – 946.		
Allanson, B.R., Human, L., Claassens, L. 2016. Observations on the distribution and abundance of a green tide along an intertidal shore, Knysna Estuary. <i>South African Journal of Botany</i> . In Press.				
Claassens, L., 2016. An artificial water body provides habitat for an endangered estuarine seahorse species. <i>Estuarine, Coastal and Shelf Science</i> . 180, 1-10.				
<b>AWARDS</b>	Best presentation at North West University Honours Symposium, 2010.			
	Best speed presentation at the Zoological Society of Southern Africa Symposium, 2015.			
<b>SKILLS</b>	Class V scientific diver (SDS01/42/88; 21/7/2014)			
	Inland Water Skipper			
	Basic proficiency in R			
	Moderate proficiency in ArcGIS			
<b>PROFESSIONAL SOCIETIES:</b>	SACNASP Professional Natural Scientist (400017/16)			
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<b>PROFICIENCY IN ENGLISH:</b>	Read, Write and Speak			