

Aristide ANDRIANARIMISA, UNIVANTA Local Coordinator

Full professor on Zoology and Quantitative Ecology at the University of Antananarivo and giving lectures in various Universities in Africa, Europe, and the USA, I have contributed developing local capacity on conservation science in Madagascar. I continue to support my country's efforts to conserve biodiversity through my knowledge on conservation technology tools. I have always contributed to the training of managers and frontline staff for law enforcement monitoring and other near-real-time tools to improve on-site conservation. Board member of well-known international conservation organizations, I have contributed to influence some worldwide government-level decisions towards including biodiversity conservation and local community welfare. My current research is concentrated on developing new technology for conservation science and on international conservation standards linked with extractive industries. I have accomplished rich professional with more than 20 years of hands-on experiences on conservation science with international NGOs as senior staff.

1	Family name	ANDRIANARIMISA		
2	First name	Aristide		
3	Place and Date of birth	Madagascar, May 31 st 1965		
4	Nationality	Madagascar		
5	E-mail	aristide@wcs.org		
6	Education / Professional studies			
	Dates (from-to)	Institution	Degree/diploma	
	1990-1995	University of Antananarivo	Masters Zoology and Conservation	
	1997-2000	University of Antananarivo & Tübingen University, Germany	PhD, Co-diploma University Tübingen & University of Antananarivo 2000	
	2010-2011	University of Antananarivo	HDR (Professoriate)	
7	Language skills Grade skill 1-5 (1 = basic, 5 = excellent, * = mother tongue)			
	Language	Speaking	Reading	Writing
	Malagasy	*	*	*
	French	5	5	5
	English	5	5	5
	Spanish	4	4	4
	German	4	4	4

	Italian	3	3	3
8	Membership of professional bodies			
	<p><i>Society for Conservation Biology</i> ID number 49041 <i>BirdLife International</i> <i>African Bird Club</i> <i>Western Indian Ocean Marine and Science (WIOMSA)</i> International Advisory Group of Biodiversity Offsets at The Business and Biodiversity Offsets Programme (BBOP)</p>			
9	Other Skills			
	<p>Biostatistics: certificate for high level from Johns Hopkins University Advanced Programming and Machine learning from Xidian University, China Applied Machine Intelligence on Conservation technology tools</p>			
10	Name of organisation currently working for and Present position in the organisation	<p>- Mention (former Dept.) Zoology and Animal Biodiversity, Faculty of Sciences at University of Antananarivo – Masters Program Coordinator (since 2006)</p> <p>- Wildlife Conservation Society, Program Madagascar/African Team: Research Coordinator (since 2000)</p>		
11	Years with the organisation	<p>20 years with Wildlife Conservation Society</p> <p>16 year at the University of Antananarivo</p>		
12	Long-term experience in selected countries/territories			
	Country	Date	Details	
	Madagascar	2000 - until now	<p>Design, develop, and coordinate science-based approach at WCS site-based projects to respond to adaptive management and contribute to improve wildlife conservation action and wise-use of natural resources</p> <p>Ensure the capacity building of staff on the use of innovative tools developed and used by WCS to improve conservation actions</p>	
	Madagascar	2006-until now	<p>Ensure lectures for PhD and Masters students at various universities in Madagascar: biostatistics, quantitative ecology, machine learning applied to wildlife innovative conservation tools...</p> <p>Supervise national and international Masters and PhD students</p> <p>Ensure fund raising to support various Masters and PhD students</p>	

13	Professional experience record		
	Location	Date	Organisation
1	Madagascar	2000	Wildlife Conservation Society
	Position	Research Coordinator	
	Responsibilities	Design, develop, fund raising, and coordinate science-based approach at WCS site-based projects	
2	Madagascar	2006	University of Antananarivo
	Position	Full Professor	
	Responsibilities	Masters program leaders	
14	Publications		
	Number of publications in peer-reviewed journals		
	More than 50 in total		
	10 publications that are most representative in the field of tropical biodiversity and ecosystems		
	<ol style="list-style-type: none"> 1. Rajaonarivelo, J. A., Andrianarimisa, A., Raherilalao, M. J., & Goodman, S. (2020). Vertical distribution and daily patterns of birds in the dry deciduous forests of central western Madagascar. <i>Tropical Zoology</i>, 33(1), 63–74. https://doi.org/10.4081/tz.2020.66X 2. Faliarivola, M. L., Raherilalao, M. J., Andrianarimisa, A., & Goodman, S. M. (2020). The diet of Malagasy dry forest understory birds based on faecal samples. <i>Ostrich</i>, 6525. https://doi.org/10.2989/00306525.2019.1661309X 3. Ramanantsalama, R. V., Andrianarimisa, A., Raselimanana, A. P., & Goodman, S. M. (2018). Rates of hematophagous ectoparasite consumption during grooming by an endemic Madagascar fruit bat. <i>Parasites and Vectors</i>, 11(1). https://doi.org/10.1186/s13071-018-2918-1 4. Rasolofoniaina, B., Razafy, P., Andrianarimisa, A., Razafimahatratra, E., & Kappeler, P. M. (2019). Feeding ecology of the bokiboky, <i>Mungotictis decemlineata</i> (family Eupleridae). <i>Malagasy Nature</i>, 13, 152–161. 5. Noroalintseheno Lalarivoniaina, O. S., Rajemison, F. I., Ramanantsalama, R. V., Andrianarimisa, A., & Goodman, S. M. (2019). Population Size and Survival of the Malagasy Fruit Bat <i>Rousettus madagascariensis</i> (Pteropodidae) in Ankarana, Northern Madagascar. <i>Acta Chiropterologica</i>, 21(1), 103. https://doi.org/10.3161/15081109acc2019.21.1.008 6. Noroalintseheno, O. S., Rajemison, F., Andrianarimisa, A., & Goodman, S. M. (2018). Variation saisonnière de la structure d'âge et de la sex-ratio de la population de <i>Rousettus madagascariensis</i> (YINPTEROCHIROPTERA: PTEROPODIDAE) à Ankarana, Nord de Madagascar. <i>Revue d'Ecologie</i>, 73(1), 23–30. 7. Ramanantsalama, R., Andriamasimanana, R., Andrianarimisa, A., & Oliariny, R. (2018). Relationship between the abundance and distribution of the endemic fish <i>Paretroplus dambabe</i> in the north-western wetland of Madagascar and the effect of environmental parameters and the presence of other fish species. <i>Biodiversity International Journal</i>, 2(2), 165–171. https://doi.org/10.15406/bij.2018.02.00056 8. Sawyer, R. M., Fenosoa, Z. S. E., Andrianarimisa, A., & Donati, G. (2017). The effect of habitat disturbance on the abundance of nocturnal lemur species on the Masoala Peninsula, 		

northeastern Madagascar. *Primates*, 58(1), 187–197. <https://doi.org/10.1007/s10329-016-0552-0>.

9. **Andrianarimisa, A.**, Andrianjakarivelo, V., Ramaroson, S., Ratelolahy, F., Randriambololona, N., Jaozandry, J. J., & Andriamaholy, V. (2013). Transfert de gestion et conservation de la biodiversité de Makira. In *Rôle et place des transferts de gestion des ressources naturelles renouvelables dans les politiques forestières actuelles à Madagascar, Madagascar* (2013). CIRAD Archive Hal (pp. 1–8). <https://doi.org/10.13140/2.1.2455.3602>
10. **Andrianarimisa, A.**, & Razafimanjato, G. (2010). Madagascar Sacred Ibis *Threskiornis bernieri*: current population status, distribution, and implications for conservation. In D. M. Harebottle, A. J. F. K. Craig, M. D. Anderson, H. Rakotomanana, & M. Muchai (Eds.), *Proceedings of the 12th Pan-African Ornithological Congress, 2008*. (pp. 120–130). Cape Town: Animal Demography Unit.

15 Number of conference presentations (between brackets invited contributions)

International: 25, National: 30 & Invited talks: 5

16 Most important awards

	Award	Award date	Issuing organisation
1	Field equipment for students	2009	IDEA WILD
2	PhD support	2000	The Deutsche Ornithologen Gesellschaft