

## Rosario Balestrieri



Born in Napoli (Italia) on 22/04/1982  
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**Current Position:** Post Doc.

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Supervisor: Claudia Gili

### **Affiliation:**

Section Conservazione Animali Marini e Public Engagement (CAPE)>, Stazione Zoologica Anton Dohrn, Napoli (Italy)

### **Education/Training/Experience**

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
Ordine dei Giornalisti Pubblicisti	Professional register	since 2003	Outreach
Università degli Studi di Napoli - Federico II, Napoli (Italia)	B.Sc.	2001 - 2006	Natural Sciences
Università degli Studi di Napoli - Federico II, Napoli (Italia)	M.Sc.	2007 -2011	Natural Sciences
Dipartimento per la Innovazione nei Sistemi Biologici Agroalimentari e Forestali - University of Tuscia, Viterbo - Lazio, Italy.	Ph.D.	2013 -2017	Ornithology/Forestry Ecology
Istituto di Biologia Agroambientale e Forestale (IBAF) - Consiglio Nazionale delle Ricerche (CNR), Roma (Italia)	Postdoc	2012 - 2016	Ornithology/Forestry Ecology

## **Appointments and awards**

2019: Secretary of CISO - Centro Italiano Studi Ornitologici

2005 Licensed censor for the International Waterbird Census IWC di Wetlands International – Italian coordinator partner Istituto Superiore Per la Protezione e Ricerca Ambientale (ISPRA).

2009: Expert Bird Ringer licensed by Istituto Superiore Per la Protezione e Ricerca Ambientale (ISPRA).

2011: Funder and President of ARDEA Associazione di Tutela Ambientale APS

2020: Winner of the “Francesco Landolfo” award for environmental journalism

## **Other matters relevant to scientific career**

2019 President of the organizing committee and member of the scientific committee of the XX Italian Ornithology Congress. Co-author of the Abstract book of the same congress

<https://www.doppiavoce.com/images/Doppiavoce-XX-CIO-web.pdf>

## **Publications**

Author of 12 publications on ISI-journals

### ***List of publications of the last 10 years:***

#### ***Journal Papers***

Valerio F., Basile M., Balestrieri R. (2021) The identification of wildlife-vehicle collision hotspots: Citizen science reveals spatial and temporal patterns. *Ecol Process* 10, 6 (2021). <https://doi.org/10.1186/s13717-020-00271-4>

Innangi M, Balestrieri R., Danise T., D'Alessandro F., Fioretto A. (2019) From soil to bird community: A Partial Least Squares approach to investigate a natural wooded area surrounded by urban patchwork (Astroni crater, southern Italy). *Ecological Modelling* 01/2019; 394:1-10., DOI:10.1016/j.ecolmodel.2019.01.002

Balestrieri R., Basile M., Romano S., Ferraro S., Izzo M., Posillico M., Matteucci G. (2018) Breeding performance of Blue tits *Cyanistes caeruleus* can be predicted from time since last logging in Mediterranean mixed oak forest. DOI:10.30456/AVO.2018203

Giorgio A, De Bonis S., Balestrieri R., Rossi G., Guida M. (2018) The Isolation and Identification of Bacteria on Feathers of Migratory Bird Species. 12/2018; 6(4):124., DOI:10.3390/microorganisms6040124

Balestrieri R, Basile M, Posillico M, Altea T, Matteucci G. (2017) Survey Effort Requirements for Bird Community Assessment in Forest Habitats. *Acta Ornithologica* 08/2017; 52(1):1-9., DOI:10.3161/00016454AO2017.52.1.001

Basile M, Balestrieri R, Posillico M, Altea T, Matteucci G. (2016) Measuring bird abundance - A comparison of methodologies between capture/recapture and audio-visual surveys. *Avocetta* 12/2016;

Basile M, Valerio F., Balestrieri R, Posillico M, Bucci R, Altea T, De Cinti B, Matteucci G. (2016) Patchiness of forest landscape can predict species distribution better than abundance: the case of

a forest-dwelling passerine, the short-toed treecreeper, in central Italy. PeerJ 09/2016; 4:e2398(18). DOI:10.7717/peerj.2398

Valerio F, Basile M, Balestrieri R, Posillico M, Di Donato S, Altea T, Matteucci G. (2016) The reliability of a composite biodiversity indicator in predicting bird species richness at different spatial scales. Ecological Indicators 12/2016; 71. DOI:10.1016/j.ecolind.2016.07.043

Basile M, Balestrieri R, De Groot M, Flajšman K, Posillico M. (2016) Conservation of birds as a function of forestry. Italian Journal of Agronomy 01/2016; 11(S1).

Balestrieri R, Basile M., De Groot M, Flajšman K., Posillico M. (2016) Did ManFor C.BD forest treatments influence diversity and composition of the bird community?. Italian Journal of Agronomy 01/2016; 11(S1). DOI:10.4081/ija.2016.789

Badano D., Balestrieri R., Basile M., Birtele D., Cistrone L., Corezzola S., Costa M., de Groot M., Jurc M., Mason F., Meterc G., Posillico M., Romano A., Zapponi L. (2016) Assessing indicators of animal diversity. Annals of Silvicultural Research 40(1), pp. 88-97

Balestrieri R., Basile M, Posillico M, Altea T, De Cinti B, Matteucci G. (2015) A guild-based approach to assessing the influence of beech forest structure on bird communities. Forest Ecology and Management 07/2015; 356. DOI:10.1016/j.foreco.2015.07.011