

Short Curriculum Vitae

Personal information

First name / Surname	Giacomo Assandri
Current address	MUSE. Vertebrate Zoology Section. Corso del Lavoro e della Scienza 3. I-38123. Trento, Italy
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Orcid	orcid.org/0000-0001-5161-5353
Researchgate profile	https://www.researchgate.net/profile/Giacomo_Assandri
Nationality	Italian
Birth date and place	21.04.1989, Moncalieri TO (Italy)
Gender	Male

1. Education and training

- November 2013 - December 2016 (Title awarded: 16.12.2016)
PhD in Earth and Environmental Science (XXIX cycle)
University of Pavia (scholarship funded by Museo delle Scienze of Trento)
Thesis title: *Biodiversity conservation in permanent crops and grasslands*
Academic supervisor: Prof. Giuseppe Bogliani
Co-supervisors: Dott. Paolo Pedrini, Dott. Mattia Brambilla
- October 2011 - October 2013 (Title awarded: 11.10.2013).
MSc in Natural Science (110/110 *cum laude*)
University of Pavia
Thesis title: *Abandoned olive groves in a bird conservation perspective: evidences from a telemetry-based study on blackcap Sylvia atricapilla*
Academic supervisor: Prof. Giuseppe Bogliani
Co-supervisor: Dott. Michelangelo Morganti (Complutense University of Madrid).
- October 2008 - October 2011 (Title awarded: 14.10.2011).
BSc in Natural Science (110/110 *cum laude*)
University of Torino
Thesis title: *The importance of detectability in the estimation of bird population density*
Academic supervisor: Dott. Enrico Caprio
- 2003 - 2008

High School diploma (*Maturità scientifica* - 97/100)
ITC "Blaise Pascal" - Giaveno (TO)

2. Work experience

- April 2017 - present
Postdoctoral Researcher on the project "Bird Ecology and Conservation in Trentino Permanent Agroecosystems" (P.I.: Prof. Giuseppe Bogliani)
University of Pavia, Department of Earth and Environmental Science in partnership with Museo delle Scienze of Trento
- 01/03/2017 - 31/12/2017
Scientific consultant on the project CARIPLO "What Works in Conservation - Condividere le conoscenze e confrontarsi per gestire in modo efficace gli agroambienti"
F.L.A. Fondazione Lombardia per l'Ambiente
- February-March 2017
Independent researcher
Museo delle Scienze of Trento
- 2011 - 2016
Field investigator in the project *Farmland Bird Index and Woodland Bird Index 2000* funded by the Italian Ministry of Agriculture
LIPU – Lega Italiana Protezione Uccelli
- June-July 2012
Scholarship for young researcher in the project *Application of the FIAT Group Biodiversity Index* (P.I.: Dott. Marco Isaia).
University of Turin

3. Participation in funded research projects

- 2015-2016
Project **ViNO: Vigneti e Natura in Oltrepò** funded by Fondazione Lombardia per l'Ambiente and Fondazione Cariplo (2014-1667; P.I.: Mattia Brambilla).

4. Research experience abroad

- January, February and June 2012
Field activity in Spain during Master thesis in a project on *Sylvia atricapilla* ecology and behaviour funded by the Spanish Ministry of Science and Innovation to the Complutense University of Madrid (MCINN Project CGL2009-12397, P.I.: Francisco Pulido).

5. Teaching and supervision of undergraduate students

- 2013-2016
Lecturer and teaching assistant in the *Applied Zoology and Ethology* course (Master degree in Natural Science, University of Pavia; course holder: Prof. Giuseppe Bogliani)
- 2015-2016
Co-supervisor of two MSc thesis
- 2015
Co-supervisor of one BSc thesis

6. Conference organization

- 27.09.2017 - 01.10.2017
XIX Italian Congress of Ornithology - Turin (Italy)

7. Prizes and awards

- 17.11.2015
"Cultore della materia" in Zoology
University of Pavia. Earth and Environmental Science Departement
NOTE: This is an Italian university award acknowledging scientific merits
- 01.10.2012
"Menzione OPTIME" for merits in University studies
Industrial Union of Turin in collaboration with University of Turin and Polytechnic of Turin
- **Academic reviewer** for the following journals: *Ecological Indicators*, *Bird Study*, *Avocetta*, *RIO - Research in Ornithology*

8. Scientific society affiliations

- 2010 - present
Member of Odonata.it (Italian association for dragonfly study and conservation)
- 2001 - present
Member of G.P.S.O. (Piedmont Ornithological Study Group)
From 2011: Member of the Scientific Board
- 2005 - present

Member of C.I.S.O. (Italian Center for Ornithological Study)

- 2004 - present
Member of S.I.S.N. (Italian Society of Natural Science)
- 2004 - present
Member of A.N.P. (Piedmont Naturalist Association)

9. Voluntary scientific activity

- 09.12.2016 - present
Internation Waterbird counts volunter with formal abilitation
I.S.P.R.A. (Institute for the environmental protection and research)
- 2013 - present
Voluntary validator for bird data on the scientific platform Ornitho.it
- 2010 - present
Volunter at several scientific bird banding stations in Italy. *In iter* to obtain regular banding licence
- 2010-2015
Voluntary coordinator on the project "Italian Bird Atlas" for Turin Province
G.P.S.O. (Piedmont Ornithological Study Group)
- 2010
Coordinator of the Local Group of Conservation "Lago di Viverone"
L.I.P.U. (BirdLife Italy)

10. Publications

10.1. ISI-indexed publications

- 1 – **Assandri G.**, Morganti M. (2015) Is the Spectacled Warbler *Sylvia conspicillata* Expanding northward because of climate warming? *Bird Study* 62, 126–131. doi:10.1080/00063657.2014.988600
- 2 – Brambilla, M., **Assandri, G.**, Martino, G., Bogliani, G., Pedrini, P. (2015) The importance of residual habitats and crop management for the conservation of birds breeding in intensive orchards. *Ecological Research* 30, 597–604. doi:10.1007/s11284-015-1260-8
- 3 – **Assandri, G.***, Bogliani, G., Pedrini, P., Brambilla, M. (2016) Diversity in the monotony? Habitat traits and management practices shape avian communities in intensive vineyards. *Agriculture Ecosystem & Environment* 223, 250–260. doi:10.1016/j.agee.2016.03.014
- 4 – Morganti, M., **Assandri, G.**, Aguirre, J.I., Ramirez, A., Caffi M., Pulido, F. (2017) How residents behave: home range flexibility and dominance over migrants in a Mediterranean passerine. *Animal Behaviour*, 123: 293-304. doi:10.1016/j.anbehav.2016.10.021.
- 5 – **Assandri, G.***, Giacomazzo M., Brambilla M., Griggio M., Pedrini P. (2017) Nest density, nest-site selection and breeding success of birds in vineyards: management implication for conservation in a highly intensive farming system. *Biological Conservation* 205: 23-33. doi: 10.1016/j.biocon.2016.11.020
- 6 – **Assandri, G.***, Bogliani G., Pedrini P., Brambilla M. (2017) Assessing common birds' ecological requirements to address

nature conservation in permanent crops: Lessons from Italian vineyards. *Journal of Environmental Management* 191: 145–154. doi: 10.1016/j.jenvman.2016.12.071

7 – **Assandri, G.***, Morganti, M., Bogliani, G., Pulido, F. (2017) The value of abandoned olive groves for blackcaps (*Sylvia atricapilla*) in a Mediterranean agroecosystem: a year-round telemetry study. *European Journal of Wildlife Research* 63: 26. doi: 10.1007/s10344-017-1082-9

8 – **Assandri, G.***, Bogliani, G., Pedrini, P., Brambilla, M. (2017) Land-use and bird occurrence at the urban margin in the Italian Alps: implication for planning and conservation. *North Western Journal of Zoology*, 13(1): 77-84.

9 – Brambilla M., Ilahiane L., **Assandri G.**, Ronchi S., Bogliani G. (2017) Combining habitat requirements of endemic bird species and other ecosystem services may synergistically enhance conservation efforts. *Science of the Total Environment* 586: 206-214. doi: 10.1016/j.scitotenv.2017.01.203

10 – Brambilla M., Caprio E., **Assandri G.**, Scridel D., Bassi E., Bionda R., Celada C., Falco R., Bogliani G., Pedrini P., Rolando A., Chamberlain D. (2017) A spatially explicit definition of conservation priorities according to population resistance and resilience, species importance and level of threat in a changing climate. *Diversity and Distributions*, 23(7): 727-738. doi:10.1111/ddi.12572

11 – **Assandri G.***, Bogliani G., Pedrini P., Brambilla M. (2017) Insectivorous birds as 'non-traditional' flagship species in vineyards: Applying a neglected conservation paradigm to agricultural systems. *Ecological indicators*, 80, 275-285. doi: 10.1016/j.ecolind.2017.05.012

12 – **Assandri, G.***, Bernardi, A., Schmoliner, A., Bogliani, G., Pedrini, P., Brambilla, M. (2018) A matter of pipes: Wryneck Jynx torquilla habitat selection and breeding performance in an intensive agroecosystem. *Journal of Ornithology*, 159, 103–114. doi:10.1007/s10336-017-1479-y

13 – **Assandri G.***, Bogliani G., Pedrini P., Brambilla M. (2018) Beautiful agricultural landscapes promote cultural ecosystem services and biodiversity conservation. *Agriculture Ecosystem & Environment*, 256: 200-210. doi: 10.1016/j.agee.2018.01.012

* Corresponding author

10.2. Other publications

1 – **Assandri, G.**, Ellena, I., Marotto, P., Soldato, G. (2008). Check-list degli Uccelli della Provincia di Torino aggiornata al dicembre 2006. *Rivista Piemontese di Storia Naturale* 29, 323–354. ISSN: 1121-1423.

2 – **Assandri, G.** (2012). Lo Zafferano, *Larus fuscus*, in Piemonte e Valle d'Aosta: distribuzione, evoluzione del numero degli effettivi, fenologia e notevoli concentrazioni primaverili. *Rivista Italiana di Ornitologia* 81, 3–14. ISSN: 0035-6875.

3 – **Assandri, G.** (2013) First breeding attempt of spectacled warbler *Sylvia conspicillata* in the Italian Alps. *Avocetta* 37, 63–66. ISSN: 04044266

4 – G.P.S.O (red. Alessandria, G., **Assandri, G.**, Caprio, E., Fasano, S., Pavia, M.) (2013). Resoconto ornitologico per la Regione Piemonte - Valle d'Aosta. Anno 2012. *Rivista Piemontese di Storia Naturale* 34, 307-366. ISSN: 1121-1423.

5 – **Assandri, G.**, Marotto P. (2013). L'avifauna della cava dei Ronchi di Montanaro (TO) e il suo interesse conservazionistico *Rivista Piemontese di Storia Naturale* 34, 267-306. ISSN: 1121-1423.

6 – **Assandri, G.** (2015). L'Avifauna dell'Anfiteatro Morenico di Rivoli-Avigliana. *Tichodroma. Monografie del Gruppo Piemontese Studi Ornitologici "F.A. Bonelli" - Onlus* 1: 1-201. ISSN: 2421-261X.

7 – **Assandri, G.** (2015). L'odonatofauna (Insecta Odonata) delle basse Valli di Susa, Sangone e di Lanzo (Torino, Italia). *Memorie della Società Entomologica Italiana* 92: 39–75. ISSN: 0037-8747.

8 – GPSO (red. **Assandri, G.**, Bocca, M., Caprio, E., Fasano, S. & Pavia, M.) (2016). Resoconto Ornitologico per la Regione Piemonte-Valle d'Aosta. Anno 2013. *Tichodroma. Monografie del Gruppo Piemontese Studi Ornitologici "F.A. Bonelli" - Onlus* 2, 1–82. ISSN: 2421-261X.

9 – G.P.S.O. (red. Della Toffola, M., Boano, G., **Assandri, G.**, Caprio, E.) (2017). Trent'anni di censimenti invernali degli uccelli acquatici in Piemonte e Valle d'Aosta (1979-2008). *Tichodroma. Monografie del Gruppo Piemontese Studi Ornitologici "F.A. Bonelli" - Onlus* 3, 1–263. ISSN: 2421-261X.

10 – G.P.S.O. (red. Fasano, S.G.; Alessandria, G; **Assandri, G.**; Caprio E; Pavia M.) (2017). Resoconto Ornitologico per la Regione Piemonte - Valle d'Aosta. Anno 2014. *Tichodroma. Monografie del Gruppo Piemontese Studi Ornitologici "F.A. Bonelli" - Onlus* 4, 1–75. ISSN: 2421-261X.

11 – G.P.S.O. (red. Fasano, S.G.; Alessandria, G.; **Assandri, G.**; Caprio, E; Pavia, M.) (2017). Resoconto Ornitologico per la Regione Piemonte - Valle d'Aosta. Anno 2015. *Tichodroma. Monografie del Gruppo Piemontese Studi Ornitologici "F.A. Bonelli" - Onlus* 5, 1–74. ISSN: 2421-261X.

12 – **Assandri, G.**, Ghidoni, F., Penner, F., Bottura, M., Brambilla, M., Bogliani, G., Pedrini, P. (2017) Importanza degli uccelli per la biodiversità del vigneto. *Viti e Vino, Suppl. a L'Informatore Agrario*, 27: 19–22.

10.3. Conference proceedings

- 1 – **Assandri, G.**, Papini, P. (2005). Dissesto idrogeologico e avifauna: il caso della torbiera di Trana (TO). *Avocetta* 29: 165.
- 2 – **Assandri, G.**, Ellena, I., Marotto, P., Piretta, L., Soldato, G. (2013). Le mailing list come strumento di indagine ornitologica: l'esempio di Torino Birdwatching. *Rivista Italiana di Ornitologia* 82: 183-184.
- 3 – Ponchia, G., **Assandri, G.**, Perazzone, L., Sassone, P. (2014). Una proposta alternativa ai canali scolmatori: il "Bacino Azzurro" di Montanaro (TO), bacino di laminazione multiscopo. In: GEAM: Atti e Contributi del Convegno "L'alluvione Del 5-6 Novembre 1994 in Piemonte. Venti Anni Di Attività Nella Previsione E Prevenzione in Ambito Geo-Idraulico", Torino 28-29 Ottobre 2014, LI.PE.
- 4 – **Assandri, G.**, Marotto, P. (2015). Il Gabbiano reale nordico *Larus argentatus* (Pontoppidan, 1763) e il Gabbiano reale pontico *Larus cachinnans* (Pallas, 1811) in Piemonte: una revisione critica. In: Pedrini P., Bogliani G., Serra L., Sustersic A. XVII Convegno Italiano di Ornitologia: Atti del Convegno di Trento. Ed. MUSE, 176 pag.

11. Bibliometric indexes

H index (Source: *Google Scholar*; based on 69 citations): **5** (last consulted: 10.02.2018)

H index (Source: *Scopus*; based on 31 citations): **3** (last consulted: 10.02.2018)

12. Conference contributions

12.1. International

- 1 – Morganti, M., **Assandri, G.**, Van Heusden, J., Ramirez, A., Aguirre, J. I., Bulaíc, M., Pulido, F. Partial migration and within-season movements in an Iberian blackcap population. *XXI Congreso Español y V Iberico de Ornitología*. 06-09.12.2012. Vitoria-Gasteiz, Spain.
- 2 – Brambilla, M., **Assandri, G.**, Pedrini, P., Bogliani, G. Bad, and still worsening: status of (and threats to) farmland birds in Italy. *GfO Congress 2014: Integrating ecological knowledge into nature conservation and ecosystem management*. 44th Annual meeting of the Ecology society of Germany, Austria and Switzerland. 08-12.09.2014. Hildesheim, Germany.
- 3 – **Assandri, G.**, Bogliani, G., Pedrini, P., Brambilla, M. Drivers of bird diversity in Italian vineyards: both landscape and management matter. *10th Conference of the European Ornithologists' Union*. 24-28.08.2015. Badajoz, Spain. [Poster]
4. – **Assandri, G.**, Bogliani, G., Pedrini, P., Brambilla, M. Integrating ecosystem service delivery and bird conservation into broader management strategies for farmland systems. 11th Conference of the European Ornithologists' Union – 18-22 August 2017. Turku, Finland. [Poster pitching]

12.2. National

- 1 - **Assandri, G.**, Morganti M., Bogliani G., Pulido F. Selezione dell'habitat nel ciclo annuale in una popolazione spagnola di capinere *Sylvia atricapilla*: l'importanza della coltivazione non intensiva degli uliveti. *XVII Convegno Italiano di Ornitologia*. 11-15.09.2013. Trento.
- 2 - **Assandri, G.** La ricerca faunistica sugli Odonati in Italia: a che punto siamo? *VII Convegno Nazionale 'Le Libellule in Italia'*. 05-06.04.2014. Morgex (AO).
- 3 - **Assandri, G.**, Bogliani G., Pedrini P., Brambilla M. Struttura del paesaggio e gestione agricola concorrono nel determinare le comunità ornitiche dei vigneti trentini. *XVII Convegno Italiano di Ornitologia*. 17-20.09.2015. Caramanico Terme (PE).
- 4 – **Assandri, G.**, Ilahiane, L., Bogliani, G., Pedrini, P., Brambilla, M. Integrating ecosystem service delivery and bird conservation into broader management strategies for the agroecosystem. *XIX Convegno Italiano di Ornitologia*. 27.09-01.10.2017. Torino.

Trento, 10.02.2018

Giacomo Assandri

A handwritten signature in black ink, reading "Giacomo Assandri", written over a horizontal line.