

Alberto Pastorino
Curriculum vitae

Name: Alberto Pastorino
Address: Via Piave 7, 27100 Pavia (PV)
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E-mail: albestorino@gmail.com
Nationality: Italian
Date of birth: 25/06/1992
in: Genova (GE)

Education

Now: Master Degree in Natural Science, “Management and conservation of natural heritage”
University of Pavia. 2 years

2014: Bachelor Degree in “Sciences and Technologies for Nature” (110/110 e lode)

University of Pavia, (Italy). 3 years

Thesis: ““Preliminary analysis of temperament in the Alpine ibex (*Capra ibex*): individual differences in flight distance”.

Ref. Prof. Giuseppe Bogliani and Dott. Alice Brambilla

2011: Liceo scientifico B. Pascal, Istituto Superiore Barletti, Ovada (AL).

Diploma di maturità scientifica (100/100)

Positions held

9/2015 – today: Tutor of the course “Data analysis and management”, Master Degree in Natural Science.

Helping students for preparation of exams and practical tutorial of the R software. 80 hours

Prof Roberto Sacchi, E-mail: roberto.sacchi@unipv.it

04 – 06/15: Monitoring migrating and breeding birds on a mountain pass in order to assess environmental impact of three wind generators, Altare, Savona (Italy).

IL PIVIERE S.r.l. info@ilpiviere.com

Counting and identification of migrating birds, transects for breeding raptors.

03 – 09/15: Tutor of the course “General Botanic”, Bachelor Degree in “Sciences and technologies for Nature”. University of Pavia (IT). 50 hours

Prof Paola Nola: paola.nola@unipv.it

10 – 11/2014: Monitoring bird migration on a mountain pass, Foce di Veppo, La Spezia (Italy).

IL PIVIERE S.r.l. info@ilpiviere.com

Via Mameli 16 r, 15066 Gavi (AL)

Counting and identification of migrating birds.

Courses, summer school and workshop attended

February 2016. Workshop for museum's guides. “Paesaggi culturali negli orti botanici e nei musei: didattica interdisciplinare e nuovi linguaggi”.

Rete Orti Botanici della Lombardia (Lombardy Botanic Garden Network), Pavia (PV) Italy

Prof.ssa Silvia Assini: silviapaola.assini@gmail.com

22/01/2016. Life WolfAlps Meeting. Wolf conservation status on the Alps, with all the european alpine countries.

Cuneo, Italy

29-31/10/2015. 23rd Meeting of the Alpine Ibex European Specialist Group GSE-AIESG
Kals am Großglockner (A). Hohe Tauern National Park

24-26/06/2015. XXVI National Meeting of the Italian Society of Ethology (Società Italiana di Etologia)
Università degli Studi di Parma, Parma

20/03/2015 - National meeting: “Wolf conservation in protected areas: knowledge status, actions and proposals”.
Arenzano (GE), Beigua Natural Park

11/2014 - Student workshop. Presentations of thesis and research project by students, PhD and researchers working in the Park.
Gran Paradiso National Park, Noasca, Vallo Orco, Torino (Italy).

4/10/2014 - Italian forests and conservation of biodiversity.
Conservation status of Italian forest and birds, focusing in particular on woodpecker, ecological connectivity and Foreste Casentinesi National Park breeding birds.
Ecomuseo delle Acque, Ridracoli (FC)

13/6/2014 – 27/06/2014 - BIO 380 “Experimental Field Biology: Behaviour, Ecology and Evolution” 4 CFU.
Gran Paradiso National Park. Vittorio Sella al Lauson alpine hut, Val di Cogne, Valle d'Aosta.
Prof. Lukas Keller lukas.keller@ieu.uzh.ch
Prof.ssa Marta Manser marta.manser@ieu.uzh.ch
University of Zurich (UZH), Institute of Evolutionary Biology and Environmental Studies
Winterthurerstrasse 190, CH-8057 Zurich

12/2013 - Student workshop. Presentations of thesis and research projects by students, PhD and researchers working in the Park.
Gran Paradiso National Park, Degioz, Aosta (Italy).

22/10/2012 - Meeting: Towards new models of conservation and management of wolf in Italy.
ISPRA and Regione Emilia-Romagna. Bologna (Italy)

3/2011 – 5/2011 - English course in preparation of First Certificate Exam (FCE)

14/6/2010 – 25/06/2010 - English course (Level B2: Upper Intermediate)
Regent Brighton school
18 Cromwell Road, Hove BN3 3EW

2010 – 2015 - Annual meeting of the golden eagle (*Aquila chrysaetos*) northern Apennines monitoring group. Member
Coordinator: Ing. Ubaldo Ricci, e-mail: ubaldo.ricci@gmail.com

Field experiences

08-09/2015 - Ornis italica association, Santo Stefano d'Aspromonte, Reggio Calabria (Italy).
Field work monitoring raptors' migration on the Strait of Messina, using direct counts and identification of species and radar monitoring. Transects below a power line in order to find out carcasses of bird collided with wires or cues of scavengers presence.
Dott. Michele Panuccio, panucciomichele@gmail.com
Dott. Giacomo Dell'Omo, giacomo.dellomo@gmail.com

04 – 06/15 - IL PIVIERE S.r.l. info@ilpiviere.com
Monitoring migrating and breeding birds on a mountain pass in order to assess environmental impact of three

wind generators, Altare, Savona (Italy).

Counting and identification of birds, transects for breeding raptors.

10 – 11/2015: Monitoring bird migration on a mountain pass, Foce di Veppo, La Spezia (Italy).

IL PIVIERE S.r.l. info@ilpiviere.com

Via Mameli 16 r, 15066 Gavi (AL)

Counting and identification of migrating birds.

06 – 09/2014: Gran Paradiso National Park – Alpine Wildlife Research Centre

Field work on alpine ibex. Valsavarenche, Aosta (Italy)

Weighting animals, behavioural observations, faeces collection, faeces analysis to count parasites, measuring and cataloguing horns of dead ibex, helping during the Park wardens census of ibex and chamois.

Dott.ssa Alice Brambilla, alicebrambilla1@gmail.com

Dott. Achaz von Hardenberg, achaz.hardenberg@pngp.it

Congress and publications

Pastorino A., Brambilla A. and von Hardenberg A. (2015). To flee...or not to flee? Individual differences in flight distance of the Alpine ibex (*Capra ibex*).

23rd Meeting of the Alpine Ibex European Specialist Group GSE-AIESG

Kals am Großglockner (A), Hohe Tauern National Park

Poster

Pastorino A., Brambilla A. e von Hardenberg A. (2015). Fuggire...o restare? Differenze individuali nella distanza di fuga dello stambecco alpino (*Capra ibex*).

XXV National Meeting of the Ethology Italian Society Parma (PR)

Poster

Schiassi S., Battaglia A., Bonora M., Campora M., Cottalasso R., Del Chiaro L., Mendi M., Pastorino A., Pedrelli M., Ricci U., Sesti L., Nardelli R. (2012). Monitoring of the Golden Eagle *Aquila chrysaetos* breeding pairs in the northern Apennines (1997 – 2012). Mezzavilla F. e Scanton F. (a cura di) (2013). Atti del II Convegno Italiano sui Rapaci diurni e notturni. Associazione Faunisti Veneti.

Volunteer experiences

winter 2015-2016 – Some wolf's survey of the Life WolfAlps project. Transects and scat collection.

Belbo Valley, Savona (SV, Italy)

Dott. Mattia Colombo: mattia.colombo.lupo@gmail.com

March 2013 – 2014 – 2015 – Survey of golden eagle and bearded vulture populations in the Stelvio National Park. Stelvio National Park (Italy)

Dott. Enrico Bassi enrico.bassi76@gmail.com

2013 – today – Many public presentations concerning wildlife and in particular wolf (biology, ecology and monitoring) in the Beigua Regional Park. Guided tour of small group of tourists followed by ppt presentation.

summer 2013 - Wolf howling in the Beigua Natural Park, Liguria (Italy). Regional project “Il lupo in Liguria”.

Dott.ssa Elisa Torretta: torretta.elisa@gmail.com

autumn 2011 – 2014 - Wolf monitoring in the Beigua Natural Park, Co.R.E.M project.

Scat collection, camera-trapping (5 to 30 cameras involved) and snow-tracking

IL PIVIERE S.r.l. info@ilpiviere.com
Via Mameli 16 r, 15066 Gavi (AL).

2009 – 2014 -Scat collection and snow-tracking for the regional project “Il lupo in Liguria”.
Dott.ssa Desireè Signorelli: mrssigno@gmail.com
Dott.ssa Elisa Torretta: torretta.elisa@gmail.com

2009 – today. Il Piviere S.r.l.: info@ilpiviere.com

- Monitoring of breeding season of peregrine falcon (*Falco peregrinus*) and short-toed eagle (*Circaetus gallicus*) in an area between Liguria and Piemonte regions (Italy).
- Monitoring of dipper (*Cinclus cinclus*) population along the rivers of the Beigua Natural Park, Liguria (Italy). Counting of faeces and searching of nest.
- Searching and monitoring of amphibians reproductive sites (*Rana temporaria*, *Bufo bufo*)
- Monitoring presence of eagle howl (*Bufo bufo*).
- Monitoring presence of black woodpecker (*Dryocopus martius*)
- Monitoring breeding birds in the Beigua – Turchino ZPS (IT 1331578, Natura 2000 Network)
- Building of hiding for natural video recordings for documentary purposes. Recording of videos.

2006 – oggi - Monitoring breeding season of two golden eagle pairs in the Beigua Natural Park and surrounding areas. Active searching of nest and new pairs in Savona, Genova and Alessandria provinces (Liguria and Piemonte regions, northern Appennines, Italy)

Personal skills and competence

Language

Mother tongue: Italian

Others

English

Reading: excellent

Writing: good

Speaking: good

Technical skills:

Good knowledge of:

Office package and Mac software.

R software for statistical analysis

Base knowledge of Qgis and Grass software

Base knowledge of DNA purification, PCR analysis, restriction enzymes. Lab activity in the course “Conservation genetics”, 9 CFU (30/30 lode).

Good knowledge of wildlife photography techniques, practical activity since 2009 with professional wildlife photographer (Il Piviere S.r.l).

Photo awarded as one of the best thirty in the contest #Postidalupi, Life WolfAlps and MUSE (Trento, Italy)

Good competence in using many different camera-traps models, acquired in many years of wolf monitoring in the Beigua Natural Park (2011 - today).

Birds species identification.

Ungulates species identification and ageing. Roe deer, fallow deer, alpine ibex, chamois, wild boar.

Alpine skiing. CAI (Italian Alpine Club) member.

GPS and maps usage.

Drive, vantage points, spotlight road census of roe deer, wild boar, hare. Course of “Wildlife Management and Conservation” 12 CFU, prof Alberto Meriggi (Università di Pavia).

Other

Driving licence B

References**Prof. Giuseppe Bogliani**

Department of Earth and Environmental Sciences, University of Pavia, Pavia (PV), Italy
e-mail: giuseppe.bogliani@unipv.it

Dott. Achaz von Hardenberg

Alpine Wildlife Research Centre, Gran Paradiso National Park, Degioz (AO), Italy
University of Chester, Chester, UK.
e-mail: achaz.hardenberg@pngp.it

Masone, 11/07/2016

Firma Alberto Partonico