

CURRICULUM VITAE

PERSONAL INFORMATION

Last name, First name: Anselmo, Luca

● **EDUCATION**

Date: 22/10/2019

Master Degree: Laurea Magistrale in Biologia dell'Ambiente

Name of University/ Institution: Università degli Studi di Torino, Facoltà di Scienze Della Natura e Biologia dei Sistemi, Via Accademia Albertina, 13 - 10123 - Torino

Grade: 110/110

Title of Master Degree Thesis: Distribuzione della Civetta Nana (*Glaucidium passerinum*) in Valle di Susa

Date: 25/10/2007

Bachelor Degree: Laurea in Scienze Forestali ed Ambientali

Name of University/ Institution: Università degli Studi di Torino, Facoltà di Agraria, Corso Leonardo da Vinci, 44 - 00195 - Grugliasco (TO)

Grade: 91/110

Title of the Bachelor Degree Thesis: Studio di una popolazione di cervi (*Cervus elaphus*) in media Valle di Susa mediante metodi di riconoscimento "integrati"

● **OTHER TRAINING**

Date: 30/07/2009

Name of the Training Course: Accompagnatore Naturalistico della Provincia di Torino

Name of Agency: Agenzia di formazione professionale Formont s.c.a.r.l., Via Des Ambrois, 49 - 10056 - Oulx (TO)

● **CURRENT POSITIONS**

Dates: 28/06/2021 - 28/06/2022

Current Position: Research grant n. 19/2021/2022 with title "Campionamento di *Papilio alexanor* per la modellizzazione di corridoio ecologici"

Name of University/ Institution: Università degli Studi di Torino, Facoltà di Scienze Della Natura e Biologia dei Sistemi, Via Accademia Albertina, 13 - 10123 - Torino

Dates: 30/03/2022 - 31/12/2024

Current Position: Wolf Monitoring Coordinator within the project LIFE Wolfalps EU (for the area of Città Metropolitana di Torino)

CV ANSELMO LUCA

Name of Company: Fondazione LINKS - Leading Innovation & Knowledge for Society, Via Boggio, 61 - 10138 - Torino

● PREVIOUS RESEARCH AND PROFESSIONAL POSITIONS

Dates: 12/08/2021 - 25/12/2021

Position held: Scientific research on the species *Papilio Alexanor* in the Cottian Alps within the project PITEMBIODIV'ALP: Project 4 n. 5194 BIODIVCONNECT

Name of Institution: Ente Di Gestione Dei Parchi Alpi Cozie, Via Fransuà Fontan, 1 - 10050 - Salbertrand (TO)

Dates: 14/05/2020 - 30/10/2020

Position held: Scientific research on the species *Carabus cychroides*, on abundance, distribution, connectivity, main threats and verifying the feasibility of carrying out an assessment process for including the species in the IUCN Red Lists

Name of Institution: Ente Di Gestione Dei Parchi Alpi Cozie, Via Fransuà Fontan, 1 - 10050 - Salbertrand (TO)

Dates: 25/04/2019 - 25/08/2019

Position held: Research grant n. 16/2019 with title "Studio delle comunità di farfalle in risaia e vigneto"

Name of University/ Institution: Università degli Studi di Torino, Facoltà di Scienze Della Natura e Biologia dei Sistemi, Via Accademia Albertina, 13 - 10123 – Torino

Dates: 14/08/2019 - 30/09/2019

Position held: Monitoring of Lepidoptera and Orthoptera for the project "Monitoraggio della Biodiversità Animale in Ambiente Alpino" in Parco Orsiera - Rocciavré and Oasi Xerothermiche di Foresto e Chianocco

Name of Institution: Ente Di Gestione Dei Parchi Alpi Cozie, Via Fransuà Fontan, 1 -10050 - Salbertrand (TO)

Dates: 17/05/2018 - 31/10/2018

Position held: Scientific research preparatory to the Management Plan of SIC IT1110080 – Val Troncea, relating to Carabid Beetles, Lepidoptera and Orthoptera

Name of Institution: Ente Di Gestione Dei Parchi Alpi Cozie, Via Fransuà Fontan, 1 - 10050 - Salbertrand (TO)

Dates: 30/05/2018 - 31/10/2018

Position held: Scientific research preparatory to the Management Plan of SIC IT1110030 - Oasi xerothermiche della Val di Susa - Orrido di Chianocco e Foresto, relating to Amphibians and Reptiles

Name of Institution: Ente Di Gestione Dei Parchi Alpi Cozie, Via Fransuà Fontan, 1 - 10050 - Salbertrand (TO)

Dates: 01/11/2015 - 30/04/2015

Position held: Monitoring of the species *Canis lupus* within the wolf monitoring project LIFE

CV ANSELMO LUCA

12/NAT/IT/000807 WOLFALPS with title "Wolf in the Alps: implementation of coordinated wolf conservation actions in core areas and beyond"

Name of Institution: Ente Di Gestione Dei Parchi Alpi Cozie, Via Fransuà Fontan, 1 - 10050 - Salbertrand (TO)

Dates: 01/07/2010 - 31//10/2011

Position held: Collection of data on domestic grazing animals in the summers of 2010 and 2011 as part of the project entitled "Galliformi alpini - i galliformi alpini sulle Alpi Occidentali come indicatori ambientali, monitoraggio conservazione e gestione delle specie"

Name of Institution: Parco Naturale Orsiera-Rocciavère, Via San Rocco, 2 - 10053 - Bussoleno (TO)

Dates: 20/04/2010 - 20/06/2011

Position held: Census of the black grouse (*Lyrurus tetrix*) population with the distance sampling method in the spring 2010 and 2011 as part of the project entitled "Galliformi alpini - i galliformi alpini sulle Alpi Occidentali come indicatori ambientali, monitoraggio conservazione e gestione delle specie"

Name of Institution: Parco Naturale Orsiera-Rocciavère, Via San Rocco, 2 - 10053 - Bussoleno (TO)

Dates: 15/01/2008 - 30/04/2008

Position held: Monitoring of the species *Canis lupus* within the research project "Il lupo in Piemonte"

Name of Institution: Parco Naturale Alpi Marittime, Piazza Regina Elena, 30 - 12010 - Valdieri (CN)

● PARTICIPATION TO RESEARCH GROUPS

Date: 22/10/2019

Position held: Master Degree

Abstract: This thesis is about the research I have conducted between 2016 and 2019 on the pygmy owl (*Glaucidium passerinum*) in Susa Valley, in the western Italian Alps. The purpose of the study was to investigate the distribution and ecological requirements of this species, in order to obtain useful information for its conservation. For this aims, two species distribution models were implemented, using MaxEnt software. The first model was obtained from 12 occurrences relating to territorial males detected by the playback technique, during the reproductive period in two sample areas included in two protected areas managed by the Cottian Alps Protected Areas Authority. Subsequently, the presence of the species in the new highly suitable areas indicated by de projection of this model was validated, allowing to detect the overall presence of 25 territorial males for the entire Susa Valley, at an elevation ranging between 1450 and 2035 m. These data confirm the underestimation hypothesized by some authors for this Alpine area but appear to be in line with the expansion of the species recently observed in other Alpine areas. Given the high efficiency of a second model done with the overall observations, expressed by an AUC of 0.98, the most suitable environments for the species were described. According to this final model, the habitat selection of the pygmy owl in Susa Valley was strongly linked to the prevalent northern exposure of the occupied slopes, to few forest types of mixed conifers and to the short distance from open areas. This study made it possible to identify the reproductive areas of this species along the Susa Valley, providing

information on its environmental needs useful for setting up forest management for conservation purposes.

Supervisor: Enrico Caprio

Name of University/ Institution: Università degli Studi di Torino, Facoltà di Scienze Della Natura e Biologia dei Sistemi, Via Accademia Albertina, 13 - 10123 - Torino

● PUBLICATION LIST

Anselmo L., Rizzioli B. 2022. Side threats: further possible effects of warming on the high alpine narrow endemic *Carabus cychroides* (Coleoptera: Carabidae). *Nature Conservation Research* 7(3). (Accepted on 25/05/2022)

Anselmo L. 2022. First records of *Ameles spallanzania* in the Western Alps and habitat preferences. *Bulletin of Insectology*, 75(1):157-160.

Anselmo L. 2022. A field study on *Saga pedo* (Ensifera, Tettigoniidae, Saginae): Spatial behavior of adult specimens. *Journal of Orthoptera Research*, 31(1):41–46. <https://doi.org/10.3897/jor.31.69425>

Anselmo L. First record of *Scolopendra cingulata* Latreille, 1829 (Chilopoda, Scolopendromorpha, Scolopendridae) in NW Italy and biotope characterization. *Natural History Sciences, Milano* (Epub Ahead of Print). <https://doi.org/10.4081/nhs.2022.589>

Anselmo L, Rizzioli B. 2021. The small range and the great threat: extinction risk assessment of the narrow endemism *Carabus cychroides* under climate change. *Journal of Insect Conservation*, 26:17-27. <https://doi.org/10.1007/s10841-021-00357-0>

Anselmo L. 2021. New distributional data of the protected butterfly *Papilio alexanor* Esper, 1800 in NW Italy and some ecological observations (Lepidoptera Papilionidae). *Biodiversity Journal*, 12(1):21-26. <https://doi.org/10.31396/Biodiv.Jour.2021.12.1.21.26>

Anselmo L. 2020. Grasshoppers in winter: adults observed in a xerothermic oasis in the Italian Alps. *Journal of Natural History*, 54(27-28):1713-1720. <https://doi.org/10.1080/00222933.2020.1820094>

Anselmo L. 2020. First description of calling song of *Arcyptera alzonai* and possible taxonomic implications (Insecta: Orthoptera, Acrididae, Gomphocerinae). *Fragmenta Entomologica*, 52(2):213-216. <https://doi.org/10.4081/fe.2020.460>

Anselmo L. 2019. Habitat selection and morphology of *Saga pedo* (Pallas, 1771) in Alps (Susa Valley, Piedmont, NW Italy) (Insecta: Orthoptera, Tettigoniidae, Saginae). *Fragmenta Entomologica*, 51(1):63-74. <https://doi.org/10.4081/fe.2019.336>

- **PRESENTATION OF POSTER AT CONFERENCES**

Date: 15/03/2022

Type of presentation: Poster

Title of the poster: Cravero F, Anselmo L, Bionda R, Calvini M, Nanni V, Pettavino M, Caprio E. 2022. Modelling the distribution of the pygmy owl *Glaucidium passerinum* in the western Italian Alps

Title of Conference: 13th European Ornithologists' Union Congress 2022

Location: Online Conference

Institution: European Ornithologists' Union, Justus-Liebig-Universität Giessen, Ludwigstrasse, 32 - 35390 - Giessen, Germany

- **GIVEN SPEECHES AT CONFERENCES AND SEMINARS**

Date: 24/05/2022

Type of presentation: Speaker

Title of the speech: Specie come indicatori ecologici, caso studio *Papilio alexanor* (Luca Anselmo)

Title of Conference: Biodiversità, verso il 2030: un investimento per il futuro

Location: Blue District - Magazzini dell'Abbondanza, Via del Molo, 65 - 16128 - Genova

Institution: Regione Liguria, Via Fieschi, 15 - 16121 - Genova

Date: 16/11/2019

Type of presentation: Speaker

Title of the speech: *Saga pedo* in Valle di Susa: selezione dell'habitat e note eco-etologiche (L. Anselmo)

Title of Conference: VIII Convegno "Le Scienze Naturali in Piemonte"

Location: Dipartimento di Scienze Veterinarie, Largo Paolo Braccini, 2 - 10095 - Grugliasco (TO)

Institution: Gruppo Piemontese di Studi Ornitologici (GPSO) and Associazione Naturalistica Piemontese (ANP), Via San Francesco di Sales, 188 - 10022 - Carmagnola (TO)

Date: 20/10/2017

Type of presentation: Speaker

Title of the Conference: La fauna valsusina in un passato non troppo lontano, presentazione della mostra zoologica (L. Anselmo)

Location: Via al Castello, 16 - 10059 - Susa (TO)

Institution: Museo Civico Castello di Adelaide, Via al Castello, 16 - 10059 - Susa (TO)

- **LANGUAGE SKILLS**

Native speaker: Italian

Other languages: French (basic), English (good)

- **SOFT SKILLS**

Communication skills: Disclosure skills acquired in the nature guide profession (Accompagnatore Naturalistico della Provincia di Torino)

Context of acquisition: Naturalistic accompaniments and environmental didactics for schools and groups of adults in the Cottian Alps Protected Areas and in the La Mandria Natural Park

Dates: 30/07/2009 - today

Organizational/Managerial skills: Organizational skills acquired in the position of Wolf Monitoring Coordinator in the LIFE Wolfalps EU project

Context of acquisition: Coordination of the operators involved in the collection of field data on the presence of *Canis lupus* in the Città Metropolitana di Torino area

Dates: 30/03/2022 - today

Autonomous work: High ability to work independently in the scientific research I have conducted

Context of acquisition: Research conducted for the Cottian Alps Protected Areas Authority on *Carabus cychroydes* and *Papilio alexanor*, research conducted without funding on *Saga pedo* and *Ameles spallanzania* and research on the protected beetle *Stephanopachys substriatus* on which I have not yet published the results

Dates: 14/05/2020 - today

Team work abilities: Ability to work together acquired in the research grants I conducted for the University of Turin

Context of acquisition: In particular with the research grants n. 19/2021/2022

Dates: 29/06/2021 - today