

CURRICULUM VITAE DANIELE SALVI

PERSONAL INFORMATION

Name: Daniele Salvi

Date and place of birth: 17th July 1979, Rome.

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EDUCATION AND RESEARCH EXPERIENCE

March 2010-present: Postdoctoral position, CIBIO (Centro de Investigação em Biodiversidade e Recursos Genéticos, Portugal) on the project “Biogeographic and evolutionary patterns in model vertebrate species from the Tyrrhenian islands Corsica and Sardinia”

February 2009-January 2010: Postdoctoral position, University “Roma Tre” (Italy) on the project (in Italian): “Researches on diversity, ecology and conservation status of amphibians in WWF protected areas of Italy”

January 2009: PhD in Biology – Biodiversity and analysis of ecosystems, University “Roma Tre” (Italy). Thesis title: “Biogeographical and environmental correlates to morphological and genetic variation of *Archaeolacerta bedriagae* (Reptilia)”. Tutor: Prof. M. A. Bologna. European PhD Label.

March 2005: Master Degree in Biology - Zoology, University “Roma Tre” (Italy). Dissertation title (in Italian): “Researches on geographic variation of *Archaeolacerta bedriagae* (Reptilia: Lacertidae): taxonomical and evolutionary implications”. Tutor: Prof. M. A. Bologna. Grade: 110/110, with honours.

July 1998: Scientific Lyceum, “A. Labriola Scientific Lyceum” (Italy). Grade: 51/60.

PUBBLICATIONS

Papers in scientific journals

Bombi P., SALVI D., Bologna M.A., 2012. Cross-scale predictions allow the identification of local conservation priorities from atlas data. *Animal Conservation* (in press). **IF**₂₀₁₀: 2.91

Luiselli L., Capula M., Rugiero L., SALVI D., Akani G.C., 2012. Does interspecific competition with a stronger competitor explain the rarity of an endangered snake in a Mediterranean island? *Ecological Research* (in press). **IF**₂₀₁₀: 1.28

Bombi P., D’Amen M., SALVI D., Bologna M.A., Marcone F., Maggio C., Canu A., 2011. Amphibians conservation in Italy: the contribution of the WWF Oases network. *Italian Journal of Zoology* (in press). **IF**₂₀₁₀: 0.84 [[16.pdf](#)]

Perera A., Costa S., Sampaio F., SALVI D., Harris D.J., 2012. Genetic variability within the skins *Eumeces algeriensis* and *Eumeces schneideri* using mitochondrial markers: preliminary evidence. *African Journal of Herpetology* (in press). **IF**₂₀₁₀: 0,45 [[15.pdf](#)]

Liuzzi C., Mastropasqua F., SALVI D., 2011. New distribution and genetic data extend the ranges of the spectacled salamanders, genus *Salamandrina*, in the Apulia region (south Italy). *Acta herpetologica*, 6: 315-321. **IF**₂₀₁₀: 0.49 [[14.pdf](#)]

Piras P.*, SALVI D.*, Ferrara G., Maiorino L., Delfino P., Pedde L., Kotsakis T. The role of postnatal ontogeny in the evolution of phenotypic diversity in *Podarcis* lizards. *Journal of Evolutionary Biology*, 24: 2705–2720. (***Co-primary authors**). **IF**₂₀₁₀: 3.66 [[13.pdf](#)]

SALVI D., Harris D.J., Perera A., Bologna M.A., Carretero M.A., 2011 Preliminary survey on genetic variation within the Pygmy Algyroides, *Algyroides fitzingeri*, across Corsica and Sardinia. *Amphibia-Reptilia*, 32:, 281-286. **IF**₂₀₁₀: 0.98 [[12.pdf](#)]

SALVI D., Bombi P., Vignoli L., 2011. Phylogenetic position of the Southern Rock Lizard *Australolacerta australis* within the Lacertidae radiation. *African Journal of Herpetology*, 60: 60-69. **IF**₂₀₁₀: 0.50 [[11.pdf](#)]

- Piras P., Maiorino L., Raia P., Marcolini F., **SALVI D.**, Vignoli L., Kotsakis T., 2010. Functional and phylogenetic constraints in Rhinocerotinae cranio-dental morphology. *Evolutionary Ecology Research*, 12: 897–928. **IF**₂₀₁₀: 1.51 [[10.pdf](#)]
- SALVI D.**, Bombi P., 2010. Reptiles of Sardinia: updating the knowledge on their distribution. *Acta Herpetologica*, 5(2): 161-177. **IF**₂₀₁₀: 0.49 [[9.pdf](#)]
- Harris D. J., Perera A., Barata M., Tarroso P., **SALVI D.**, 2010. New distribution notes for terrestrial herpetofauna from Morocco. *North-Western Journal of Zoology*, 6: 309-315. **IF**₂₀₁₀: 0.66 [[8.pdf](#)]
- SALVI D.**, Bellavia G., Cervelli M., Mariottini P., 2010. The analysis of rRNA Sequence-Structure in phylogenetics: an application to the family Pectinidae (Mollusca: Bivalvia). *Molecular Phylogenetics and Evolution*, 56: 1059-1067. **IF**₂₀₁₀: 3.89 [[7.pdf](#)]
- SALVI D.**, Harris D. J., Bombi P., Carrettero M. A., Bologna M. A., 2010. Mitochondrial phylogeography of the Bedriaga's rock lizard, *Archaeolacerta bedriagae* (Reptilia: Lacertidae) endemic to Corsica and Sardinia. *Molecular Phylogenetics and Evolution*, 56: 690-697. **IF**₂₀₁₀: 3.89 [[6.pdf](#)]
- SALVI D.**, Capula M., Bombi P., Bologna M. A., 2009. Genetic variation and its evolutionary implications in a Mediterranean island endemic lizard. *Biological Journal of Linnean Society*, 98: 661-676. **IF**₂₀₁₀: 2.12 [[5.pdf](#)]
- SALVI D.**, Capula M., Bombi P., Bologna M. A., 2009. How many *Archaeolacerta* inhabit Corso-Sardinian Plate? Allozyme variation and differentiation in *Archaeolacerta bedriagae* (Camerano, 1885). *Amphibia-Reptilia*, 30: 463-470. **IF**₂₀₁₀: 0.98 [[4.pdf](#)]
- Bombi P., **SALVI D.**, Vignoli L., Bologna M. A., 2009. Modelling Bedriaga's Rock Lizard distribution: an ensemble approach. *Amphibia-Reptilia*, 30: 413-424. **IF**₂₀₁₀: 0.98 [[3.pdf](#)]
- Bombi P., Luiselli L., Capula M., **SALVI D.**, 2009. Predicting elusiveness: potential distribution model of the Southern smooth snake, *Coronella girondica* in Italy. *Acta Herpetologica*, 4: 7-13. **IF**₂₀₁₀: 0.49 [[2.pdf](#)]
- Bombi P., **SALVI D.**, Luiselli L., Bologna M. A., 2009. Modelling correlates of microhabitat use of two sympatric lizards: a model selection approach. *Animal Biology*, 59: 1-21. **IF**₂₀₁₀: 0.89 [[1.pdf](#)]

Scientific books

Bologna M. A., **SALVI D.**, Pitzalis M., 2007. Atlante degli Anfibi e Rettili della Provincia di Roma. Gangemi Editore, 192 pp.

Papers in scientific books

- Sindaco R., Bombi P., **SALVI D.**, Corti C., 2009. *Archaeolacerta bedriagae* (Camerano, 1885). In: Corti C. et al.(eds.), Fauna D'Italia Reptilia. Edizioni Calderini de Il Sole 24 ORE Editoria Specializzata S.r.l., Bologna, Italia, (in press).
- Capula C., Corti C., Luiselli L., **SALVI D.**, 2009. *Macroprotodon cucullatus* (Geoffroy de St Hilaire, 1827). In: Corti C. et al.(eds.), Fauna D'Italia Reptilia. Edizioni Calderini de Il Sole 24 ORE Editoria Specializzata S.r.l., Bologna, Italia, (in press).
- Luiselli L., Corti C., **SALVI D.**, Capula C., 2009. *Hemorrhoids hippocrepis* (Linnaeus, 1758). In: Corti C. et al.(eds.), Fauna D'Italia Reptilia. Edizioni Calderini de Il Sole 24 ORE Editoria Specializzata S.r.l., Bologna, Italia, (in press).
- SALVI D.**, Bombi P., Corti C., Bologna M. A., 2008. Pattern of morphometric variation in *Archaeolacerta bedriagae* (Reptilia: Lacertidae) employing *in vivo* and museum data, pp. 431-434. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.
- Bombi P., **SALVI D.**, Bologna M. A., 2008. Food habits of *Archaeolacerta bedriagae* (Reptilia: Lacertidae), pp. 87-89. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.
- Bombi P., **SALVI D.**, 2008. La Rete Ecologica Sarda: verso un nuovo strumento per la conservazione della diversità erpetologica, pp. 82-86. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.
- D'Amen M., **SALVI D.**, Antoccia A., Bombi P., Bordoni V., Chiesa S., Gibertini G., Marino M., Ruzza A., Scalici M., Tanzarella C., Vignoli L., Bologna M. A., 2008. Studio degli effetti delle emissioni naturali del gas radon su *Triturus carnifex* (Amphibia, salamandridae): un approccio multidisciplinare., pp. 180-183. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.
- Pieroni A., Trincas A., Bombi P., **SALVI D.**, 2008. Fenologia e biologia riproduttiva di una popolazione di euproto sardo (*Euproctus platycephalus*) in Sardegna sud-orientale, pp. 401-406. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.

Causarano F., Capizzi D., Pitzalis M., **SALVI D.**, Vignoli L., Bologna M. A., 2008. Indagine preliminare, in ambiente GIS, sulle preferenze ambientali di due specie di Anfibi nell'ambito della prima fase del progetto di monitoraggio nelle aree protette della Regione Lazio, pp. 128-133. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.

Pitzalis M., Capizzi D., Luiselli L., **SALVI D.**, Vignoli L., Bologna M. A., 2008. Aspetti metodologici di monitoraggio di Anfibi nelle aree protette della Regione Lazio, pp. 416-419. In: Corti C. (ed.). *Herpetologia Sardiniae. Societas Herpetologica Italica*/Edizioni Belvedere, Latina, "le scienze" (8), 504 pp.

Abstracts/posters/proceedings at national and international congresses

Rocha I., **SALVI D.**, Carrettero M. A., 2011. Assessment of the origin of the Iberian populations of *Podarcis sicula* using mitochondrial markers. *16° European Congress of Herpetology*, Luxembourg, Poster n. 56.

Mendes J., **SALVI D.**, Pereira C., Pinho C., Harris, D. J. 2011. Hard or soft polytomies in the evolutionary history of *Podarcis* wall lizards? Insights from multiple nuclear markers. *Second Mediterranean Congress of Herpetology*, Marrakech.

Sampaio F., **SALVI D.**, Perera A., Harris, D. J. 2011. Phylogeographic patterns in worm lizards of the genus *Blanus* (Reptilia: Amphisbaenidae). *Second Mediterranean Congress of Herpetology*, Marrakech.

SALVI D., Harris D. J., Bologna M. A., Carrettero M. A., 2010. Biogeographic and evolutionary patterns in endemic reptiles from Corsica and Sardinia. *7th Symposium on the Lacertids of the Mediterranean Basin*, Mallorca, Spain, Abstract (Oral presentation).

SALVI D., D'Amen M., Canu A., Bologna M. A. 2010. Studio della diversità di anfibi nelle Oasi WWF italiane nel contesto dei futuri scenari di cambiamento climatico e di alterazione degli habitat. *Atti del 8° Congresso Nazionale, Societas Herpetologica Italica* – Chieti, (in press).

SALVI D., Alcobendas M., Garcia-Paris M., Bologna M. A., 2009. Diversità genetica, filogenesi e biogeografia di *Micrabris* (Coleoptera, Meloidae) in penisole mediterranee. *Proceedings 12th Congresso Nazionale, Italiano di Entomologia* – Ancona, p. 38.

SALVI D., Capula M., Bombi P., Bologna M. A., 2008. How many archaeolacertas inhabit Corso-Sardinian Plate? Allozyme variation and differentiation in *Archaeolacerta bedriagae*. *6th Symposium on the Lacertids of the Mediterranean Basin*, Lesvos, Greece, Abstract pp. 52-54.

SALVI D., Harris D. J., Bombi P., Carrettero M. A., Bologna M. A., 2007. Phylogeography of *Bedriaga's* rock lizard, *Archaeolacerta bedriagae* (Lacertidae) based on mitochondrial DNA sequences data. *14° European Congress of Herpetology*, Porto, Abstract p. 294.

Bombi P., **SALVI D.** & Bologna M. A. 2006. Microhabitat choices of *Archaeolacerta bedriagae*: local preferences and adaptations. *6° Congresso Nazionale, Societas Herpetologica Italica* – Roma, Abstract p. 106.

D'Amen M., **SALVI D.**, Vignoli L., Bombi P. & Bologna M. A. 2006. Malformation occurrence in two *Triturus* species (*T. carnifex* and *T. vulgaris*) from three localities in central Italy: description and possible causes. *Atti del 6° Congresso Nazionale della Societas Herpetologica Italica* (Roma, 27.IX-1.X.2006), pp. 33-40.

Bordoni V., D'Amen M., **SALVI D.** & M. Marino. 2006. Hepatic profile of heat shock proteins in a *Triturus carnifex* population continuously exposed to natural radon radiation. *6° Congresso Nazionale, Societas Herpetologica Italica* – Roma, Abstract p. 60.

Bombi P., **SALVI D.**, Vignoli Mouton L. & P. Le Fras N. 2006. Distribution of *Australolacerta australis*: from known to potential range through a bioclimatic analysis. *Atti del 6° Congresso Nazionale della Societas Herpetologica Italica* (Roma, 27.IX-1.X.2006), pp. 133-138.

Bombi P., **SALVI D.** & Bologna M.A., 2005. La frammentazione dell'areale di *Archaeolacerta bedriagae* (Reptilia, Lacertidae): analisi attraverso modelli di idoneità ambientale. *66° Congresso dell'Unione Zoologica Italiana* - Roma, Abstract p. 61.

SALVI D., Capula M., Bombi P. & Bologna M.A., 2005. Genetica di popolazione di *Archaeolacerta bedriagae* (Reptilia, Lacertidae) e valutazioni tassonomiche. *66° Congresso dell'Unione Zoologica Italiana* - Roma, Abstract p. 124.

Bombi P., **SALVI D.** & Bologna M.A., 2004. La "nazionalità" influenza la morfometria di *Archaeolacerta bedriagae*? *5° Congresso Nazionale, Societas Herpetologica Italica* - Calci, Pisa, Abstract p. 23.

REVIEWING EXPERIENCE

Acta herpetologica

Amphibia-Reptilia

Basic & Applied Herpetology

Belgian Journal of Zoology

Biological Journal of the Linnean Society

Chelonian Conservation and Biology

Herpetological Journal

Italian Journal of Zoology

Journal of Biogeography

Journal of Natural History

Journal of Heredity

Zoological Journal of the Linnean Society

FIELDWORK EXPERIENCE

August 2011: Spain Cantabria (1 week). Collecting and studying reptiles.

May/September 2011: Morocco (2 weeks). Collecting and studying amphibians and reptiles.

June 2011: Balearic Archipelago (2 week). Collecting and studying amphibians and reptiles.

September 2010: Menorca-Mallorca islands (1 week). Collecting and studying amphibians and reptiles.

July 2010: Turkey (2 weeks). Collecting and studying blister beetles.

March 2010: Croatia-Slovenia (1 week). Collecting and studying amphibians.

May 2010: Morocco (2 weeks). Collecting and studying amphibians and reptiles.

July 2009: Greece (2 weeks). Collecting and studying blister beetles.

May 2008: Morocco (2 weeks). Collecting and studying amphibians and reptiles.

November 2005: South Africa Cederberg Wilderness Area (3 weeks). Collecting and studying lacertid lizards.

From 2003 to 2010: Corsica-Sardinia (15 research sessions). Collecting and studying reptiles and amphibians.

From 1999 to 2010: Italy (several projects) collecting and studying amphibian and reptiles across all the Italian Peninsula.