

CURRICULUM VITAE

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Academic Qualifications

1990 Ph.D. in Biology, Dept. of Biology, School of Sciences, NKUA
1985 B.Sc Degree in Biology, Dept. of Biology, School of Sciences, NKUA

Appointments

1990-2001 Research associate, Dept. of Biology, NKUA
2001-today Laboratory Teaching Staff, Dept. of Biology, NKUA

Research Expertise

Ecology, Biodiversity and Systematics of soil invertebrates and freshwater molluscs

Research Activities

Ph.D. Thesis

Radea C. (1990) Study on the litter production, the decomposition rate of the organic horizon and the arthropod community in ecosystems with *Pinus halepensis* Mill. of insular Greece. Dept. of Biology, NKUA

Peer-review publications

- Goudeli G., Parmakelis A, Proios K., Anastasiou I., **Radea C.**, Pafilis P. & Triantis K. (2021). The land snails of Lichadonisia islets (Greece). *Ecologica Montenegrina* 39: 59-68
- Radea C.**, Lampri P.N., Bakolitsas K., Parmakelis A. (2021). A new hydrobiid species (Caenogastropoda, Truncatelloidea) from insular Greece. *Zoosystematics & Evolution* 97: 111–119
- Böhm M., Dewhurst-Richman N.I., Seddon M....**Radea C.** et al. (2020). The conservation status of the world's freshwater molluscs. *Hydrobiologia* <https://doi.org/10.1007/s10750-020-04385-w>
- Ntislidou C., **Radea C.**, Giokas S., Pusch M.T., Lazaridou M., Bobori D.C. (2018). Rediscovery of the endemic gastropod *Dianella schlickumi* (Gastropoda, Hydrobiidae) and its discrimination from *Dianella thiesseana*: environmental correlates and implications for their conservation. *Nature Conservation* 27: 35–58
- Radea C.**, A. Parmakelis, S. Demetropoulos, K. Vardinoyannis (2017). A new *Islamia* species (Gastropoda: Hydrobiidae) from Cyprus. *Folia Malacologica* 25: 231-236
- Radea C.**, I. Louvrou, K. Bakolitsas, A. Economou-Amilli (2017). Local endemic and threatened freshwater hydrobiids of Western Greece: elucidation of anatomy and new records. *Folia Malacologica* 25: 3-13

- Radea C.**, A. Parmakelis, A.D. Velentzas, K. A.Triantis (2016). Systematics of *Pseudamnicola* (Gastropoda: Hydrobiidae): description of two new species from insular Greece and redescription of *P. pieperi* Schutt, 1980. *Journal of Molluscan Studies* 82(1): 67-79
- Radea C.**, A. Parmakelis, S. Giokas (2016). *Myrtoessa hyas*, a new valvatiform genus and a new species of the Hydrobiidae (Caenogastropoda, Truncatelloidea) from Greece. *Zookeys* 640: 1-18
- Radea C.**, A. Parmakelis, V. Papadogiannis, D. Charou, K. Triantis (2013). The hydrobioid freshwater gastropods (Caenogastropoda, Truncatelloidea) of Greece: new records, taxonomic reassessments using DNA sequence data and an update of the IUCN Red List Categories. *Zookeys* 350: 1-20
- Radea C.**, A. Parmakelis, Th. Mourikis, K. Triantis (2013). *Isimerope*, a new genus of the Hydrobiidae (Caenogastropoda: Rissooidea) from Greece. *Journal of Molluscan Studies* 79: 168-176
- Radea C.**, Arianoutsou M. (2012). Soil arthropod communities and population dynamics following wildfires in pine forests of the Mediterranean Basin: A review. *Israel Journal of Ecology and Evolution* 58 (2-3): 139-147
- Polymeni R., **C. Radea**, C. Papanagiotou (2011). Diet composition of *Lyciasalamandra luschani basoglui* on the Greek Island of Kastellorizo in Southeast Aegean Sea. *Asian Herpetological Research* 2(3): 155-160
- Radea C.**, D. Kazanis, M. Arianoutsou (2011). Effects of fire history upon soil macroarthropod communities in *Pinus halepensis* stands in Attica, Greece. *Israel Journal of Ecology and Evolution* 56: 165-179
- Radea C.** (2011). A new species of hydrobiid snails (Mollusca, Gastropoda, Hydrobiidae) from central Greece. *ZooKeys* 138: 53-64
- Radea C.**, I. Louvrou, A. Panatazidou, A. Economou-Amilli (2010). Photosynthetic microorganisms as epibionts and euendoliths on biotic substrates in a thermal spring with ferric-iron deposits. *Fottea* 10 (1): 129-140
- Lamprinou V., A. Panatazidou, G. Papadogiannaki, **C. Radea** & A. Economou-Amilli (2009). Cyanobacteria and associated invertebrates in Leontari Cave. *Fottea* 9(1): 155–164
- Radea C.**, I. Louvrou & A. Economou-Amilli. (2008). First record of the New Zealand mud snail *Potamopyrgus antipodarum* (J.E. Gray 1843) (Mollusca: Hydrobiidae) in Greece – Notes on its population structure and the associated microalgae. *Aquatic Invasions* 3(3): 341-344
- Radea C.** & M. Arianoutsou (2002). Environmental responses of soil arthropod communities along an altitudinal-climatic gradient of Western Crete in Greece. *Journal of Mediterranean Ecology* 3: 37-45
- Radea C.** & M. Arianoutsou (2000). Cellulose decomposition rates and soil arthropod community in a *Pinus halepensis* Mill. forest of Greece after a wildfire. *European Journal of Soil Biology* 36: 57-64
- Radea C.** (1993). Environmental factors that influence the phenology of predators in the organic horizon of a Mediterranean pine forest. *Biologia Gallo-Hellenica* 20(1): 249-258
- Radea C.** & M. Mylonas (1992). Landsnails in the organic horizon of a Mediterranean coniferous forest. *Pedobiologia* 36: 187-192
- Radea C.** (1991). Study on the litter production, the decomposition rate of the organic horizon and the arthropod community in ecosystems with *Pinus halepensis* Mill. of insular Greece. *Biologia Gallo-Hellenica* 16: 193-198

Book chapters

- Radea C.** and M. Arianoutsou (in press). Soil micro- and macro-fauna in Mediterranean pine and mixed forests. In: Ne'eman G., Y. Osem, (Eds.) *Pines and Their Mixed Forest Ecosystems in the Mediterranean Basin*. Springer
- Radea C.** (2018). Valvatiform hydrobiids of Greece: Elements of taxa richness, distribution, endemism and threats. In: Sphenthourakis S, Pafilis P, Parmakelis A, Poulakakis N, Triantis K (Eds) *Biogeography and Biodiversity of the Aegean*. Broken Hill Publishers Ltd, Nicosia, 79–90

- Arianoutsou M. and **C. Radea** (2000). Litter production and decomposition in *Pinus halepensis* forests. In: Ecology, Biogeography and Management of Mediterranean Pine Forest. G. Ne'eman and L. Trabaud (Eds), Backhuys Publishers, pp. 183-190
- Radea C.** and M. Arianoutsou (1998). Decomposition processes and soil mesofauna groups in post-fire successional *Pinus halepensis* forests of Greece. In: Fire Management and Landscape Ecology. L. Trabaud (Ed), International Association of Wildland Fire, Fairfield, USA, pp. 247-252

International Conferences

- Kassari N., P.N. Lampri, **C. Radea**, A. Parmakelis, E. Valakos (2019). *Litthabitella*, a truncatelloidean genus uncommon in Greece. 14th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Thessaloniki, Greece
- Radea C.** and A. Papanikolaou (2018). Freshwater hydrobioids (Caenogastropoda: Truncatelloidea) in Attica, Greece. Diversity and threats 3rd International Congress on Applied Ichthyology and Aquatic Environment, HydroMediT, Volos, Greece
- Radea C.**, S. Giokas, A. Boglis, G. Tryfonopoulos (2015). Mount Parnon: a micro-hotspot of freshwater-dependent biodiversity in Greece. International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Irakleio, Crete, Greece
- Lampri P.N., **C. Radea**, K.A. Triantis, A. Parmakelis (2015). Insular lineages of freshwater molluscs of Greece, are they limited, under-sampled or newly emerged? A quest using molecular phylogenies. International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Irakleio, Crete, Greece
- Radea C.** and M. Arianoutsou (2004). Decomposition rates of legumes and cellulose in a *Pinus halepensis* Mill. forest of Greece after a wildfire. 10th International Conference on Mediterranean Climate Ecosystems, Rhodes, Greece
- Arianoutsou M., D. Kazanis, **C. Radea** and S. Papavassiliou (1998). Biological indicators of land degradation along an altitudinal gradient of Western Crete. Book of Proceedings of the International Workshop on 'Ecological Basis of Livestock Grazing in Mediterranean Ecosystems', V.P. Papanastasis and D. Peter (Eds), pp. 159-166, EUR 18308 EN, European Commission, 350p
- Arianoutsou M., C. Cartalis, D. Deligiorgi, G. Faraggitakis, E. Flegga, G. Kouroupetroglou, A. Photopoulos, S. Skampardonis, V. Vanikioti and Adaktylou N., A. Andritsos, N. Chrysoulakis, D. Kazanis, C. Michalopoulos, K. Niahou, S. Papavassiliou, **C. Radea (in alphabetical order)** (1997). "Global Learning Observations to Benefit the Environment (GLOBE): An International Programme for Environmental awareness and education", Proceedings of the International Conference *Environment and Society: Education and Public Awareness for Sustainability*, Thessaloniki, Greece
- Radea C.** & M. Arianoutsou (1997). Decomposition processes and soil arthropod community in a *Pinus halepensis* Mill. forest of Greece: effects of fire severity. In: Book of Abstracts of the International Workshop on Fire, Landscape and Dynamics in the Mediterranean Area. Banyuls-sur-Mer, France.
- Papapanagiotou K., **C. Radea** & R-M. Polymeni (1997). Food habits and trophic availability of an insular population of *Mertensiella luschani* (Urodela) on the island of Kastellorizo (S.E. Aegean, Greece). Book of Abstracts of the 3rd World Congress in Herpetology, Prague.
- Radea C.** & M. Arianoutsou (1995). Decomposition processes and soil mesofauna groups in post-fire successional *Pinus halepensis* forests of Greece. Book of Abstracts of 7th International Ecological Congress, Budapest, Hungary.
- Radea C.** (1990). Environmental factors that influence the temporal variation of predatory macroarthropods in the organic horizon of a Mediterranean pine forest. Book of Abstracts of 5e Congrès International sur la Zoogéographie et l'Écologie de la Grèce et des Régions Avoisnantes. Heraklion, Greece.
- Radea C.**, A. Marmari, L. Paraschi, J.T. Matsakis (1986). Evolution annuelle de certains peuplements d'arthropodes édaphiques dans trois écosystèmes insulaires de la Mer Egée.

Reviewer of Scientific Publications in International Journals

Acta Zoologica Bulgarica	Journal of Natural History
BioInvasions Records	Mediterranean Marine Science
European Journal of Taxonomy	North-Western Journal of Zoology
Folia Malacologica	PLOS ONE
International Review of Hydrobiology	Turkish Journal of Zoology
Journal Bois et Forêts des Tropiques	ZooKeys
Journal of Conchology	Zoological Journal of the Linnean Society
Journal of Environmental Management	Zootaxa
Journal of Molluscan Studies	

Memberships of professional bodies

Hellenic Zoological Society
Hellenic Malacological Society
IUCN SSC Mollusc Specialist Group

Educational activities

Teaching in undergraduate courses of the Department of Biology, NKUA

Laboratory Training in the undergraduate courses General Ecology, Population Ecology, Ecology, Terrestrial Ecosystems of Greece, Surface Water Ecosystems

Teaching in courses of the postgraduate program "Ecology and Conservation of Biodiversity", NKUA