

Paolo G. Albano



Born in Rome (Italy) on 14/03/1977

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Current Position: Senior Scientist

Current Affiliation:

Stazione Zoologica Anton Dohrn, Napoli (Italy)

Department of Animal Conservation and Public Engagement

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University of Bologna, Department of Biological, Geological and Environmental Sciences	Ph.D.	2008-2011	Marine biodiversity
University of Vienna, Department of Paleontology	Senior postdoc (Marie Curie fellow)	2013-2015	Marine biodiversity, Conservation paleobiology
University of Vienna, Department of Paleontology	Principal investigator	2016-2020	Marine biodiversity, Conservation paleobiology
Stazione Zoologica Anton Dohrn, Napoli, Italy	Senior scientist	2021- present	Marine biodiversity, Conservation paleobiology

Appointments and awards

2021 – present: Member of the editorial board of Biodiversity and Conservation

2021: Maître de conférences du Muséum national d'histoire naturelle Section 68 - Biologie des organismes, France

2021: Maître de conférences Section 68 - Biologie des organismes, France

2021: Maître de conférences du Muséum national d'histoire naturelle Section 67 - Biologie des populations et écologie, France

2021: Maître de conférences Section 67 - Biologie des populations et écologie, France

2020 – present: Editor in Chief of *Bollettino Malacologico*

2020 – 2029: Habilitation as associate professor of Ecology, Ministry of Education, Universities and Research, Italy

2018 – 2024: Habilitation as associate professor of Zoology, Ministry of Education, Universities and Research, Italy

2016 – 2019: Post-doc Award, Faculty of Earth Sciences, Geography and Astronomy, University of Vienna

2012: Sandro Ruffo award, Museo Civico di Storia Naturale, Verona, Italy

Other

New taxa described:

Joculator problematicus Albano & Steger, 2021 (Gastropoda: Cerithiopsidae); Israel, Mediterranean Sea (non-indigenous species)

Coriophora lessepsiana Albano, Bakker, Sabelli, 2021 (Gastropoda: Triphoridae); Israel, Mediterranean Sea (non-indigenous species) submitted

Opimaphora blattereri Albano, Bakker, Sabelli, 2021 (Gastropoda: Triphoridae); Egypt, Red Sea submitted

Caecum inhacaense Albano & Pizzini, 2011 (Gastropoda: Caecidae); Inhaca Island, Southern Mozambique

Fieldwork

May 2021: Strait of Bonifacio, Corsica, France: Participation to the expedition “CORSICABENTHOS 3” of the programme “La Planète Revisitée” to the Strait of Bonifacio, Corsica, France (PI: P. Bouchet, Museum national d’Histoire naturelle, Paris)

October 2020: Strait of Bonifacio, Corsica, France: Participation to the expedition “CORSICABENTHOS 2” of the programme “La Planète Revisitée” to the Strait of Bonifacio, Corsica, France (PI: P. Bouchet, Museum national d’Histoire naturelle, Paris)

July 2019: Turkish Republic of Northern Cyprus: Participation to fieldwork in the project “Classification of coastal habitats of Northern Cyprus according to EUNIS protocol” in the Turkish Republic of Northern Cyprus (PI: Fatih Hüseyinoğlu, University of Kyrenia, Turkish Republic of Northern Cyprus)

October 2018: Mediterranean coast of Israel: Sampling invertebrates on hard substrates by SCUBA diving and suction sampling, spring leg, part of my project “Historical ecology of Lessepsian migration”; 85 person-days (PI: P.G. Albano)

April 2018: Mediterranean coast of Israel: Sampling invertebrates on hard substrates by SCUBA diving and suction sampling, spring leg, part of my project “Historical ecology of Lessepsian migration”; 100 person-days (PI: P.G. Albano)

April 2017: Mediterranean coast of Israel: Sediment coring and grabbing mission on board the R/V Mediterranean Explorer, spring leg, part of my project “Historical ecology of Lessepsian migration”; 64 person-days (PI: P.G. Albano)

September 2016: Mediterranean coast of Israel: Sediment coring and grabbing mission on board the R/V Mediterranean Explorer, autumn leg, part of my project “Historical ecology of Lessepsian migration”; 30 person-days (PI: P.G. Albano)

May 2012: Region Emilia-Romagna, Italy: Survey of land molluscs of four Natura 2000 sites, 60 person-days (PI: P.G. Albano)

May 2007: “Secche di Tor Paterno” off-shore reefs (Central Tyrrhenian Sea), Italy: Molluscs survey by suction sampling, 40 person-days (PI: P.G. Albano)

Students' Supervision

Supervisor of 3 post-docs, 5 Ph.D. students, 20 Master students, 2 Bachelor students and 12 interns.

Publications

Author of 52 publications on ISI-journals and 3 book chapters.

List of publications of the last 10 years:

Peer-reviewed publications:

- **Albano P.G.**, Steger J., Bošnjak M., Dunne B., Guifarro Z., Turapova E., Hua Q., Kaufman D.S., Rilov G., Zuschin M., 2021. Native biodiversity collapse in the Eastern Mediterranean. *Proceedings of the Royal Society B*, 288: 20202469 (doi: 10.1098/rspb.2020.2469)
- **Albano P.G.**, Steger J., Bakker P.A.J., Bogi C., Bošnjak M., Guy-Haim T., Hüseyinoğlu M.F., LaFollette P., Lubinevsky H., Mulas M., Stockinger M., Azzarone M., Sabelli B., 2021. Numerous new records of tropical non-indigenous species in the Eastern Mediterranean show the challenges of their recognition and identification. *Zookeys* 1010: 1–95 (doi: 10.3897/zookeys.1010.58759)
- Bright J., Kaufman D.S., Whitacre K., Ebert C., Southon J.R., **Albano P.G.**, Flores C., Frazer T.K., Hua Q., Kosnik M.A., Kowalewski M., Martinelli J., Oakley D., Parker W.G., Retelle M., Do Nascimento Ritter M., Rivadeneira M., Scarponi D., Yanes Y., Zuschin M., 2021. Comparing rapid and standard ¹⁴C ages from an assortment of biologic carbonates. *Radiocarbon* FirstView (doi: 10.1017/RDC.2020.131)
- **Albano P.G.**, Azzarone M., Amati B., Bogi C., Sabelli B., Rilov G., 2020. Low diversity or poorly explored? Mesophotic mollusks highlight undersampling in the Eastern Mediterranean. *Biodiversity and Conservation* 29(14), 4059-4072 (doi: 10.1007/s10531-020-02063-w)
- Katsanevakis S., Coll M., Frascchetti S., Giakoumi S., Goldsborough D., Mačić V., Mackelworth P., Rilov G., Stelzenmüller V., **Albano P.G.**, Bates A.E., Bevilacqua S., Gissi E., Hermoso V., Mazaris A.D., Pita C., Rossi V., Teff-Seker Y., Yates K., 2020. Twelve

- recommendations for advancing marine conservation in European and contiguous seas. *Frontiers in Marine Science* 7: 565968 (doi: 10.3389/fmars.2020.565968)
- **Albano P.G.**, Schnedl S.-M., Eschner A., 2020. An illustrated catalogue of Rudolf Sturany's type specimens in the Naturhistorisches Museum Wien, Austria (NHMW): more Red Sea species. *Zoosystematics and Evolution* 96 (2): 571-576 (doi: 10.3897/zse.96.54707)
 - Tomašových A., **Albano P.G.**, Fuksi T., Gallmetzer I., Haselmair A., Kowalewski M., Nawrot R., Nerlović V., Scarponi D., Zuschin M., 2020. Ecological regime shift preserved in the Anthropocene stratigraphic record. *Proceedings of the Royal Society B* 287: 2020069 (doi: 10.1098/rspb.2020.0695)
 - Agiadi K. & **Albano P.G.**, 2020. Holocene fish assemblages provide baseline for evaluation of Anthropocene changes in the Eastern Mediterranean. *Holocene* 30 (10): 1438–1450 (doi: 10.1177/0959683620932969)
 - Katsanevakis S., ..., **Albano P.G.**, et alii, 2020. Unpublished Mediterranean records of marine alien and cryptogenic species. *BioInvasions Records* 9 (2): 165-182 (doi: 10.3391/bir.2020.9.2.01)
 - **Albano P.G.**, Hua Q., Kaufman D.S., Tomašových A., Zuschin M., Agiadi K., 2020. Radiocarbon dating supports bivalve-otolith age coupling along a bathymetric gradient in high-resolution paleoenvironmental studies. *Geology* 48: 589-593 (doi: 10.1130/G47210.1)
 - **Albano P.G.**, Schnedl S.-M., Janssen R., Eschner A., 2019. An illustrated catalogue of Rudolf Sturany's type specimens in the Naturhistorisches Museum Wien, Austria (NHMW): Red Sea bivalves. *Zoosystematics and Evolution* 95 (2): 557-598 (doi: 10.3897/zse.95.38229)
 - Giakoumi S., Katsanevakis S., **Albano P.G.**, Azzurro E., Cardoso A.C., Cebrian E., Deidun A., Edelist D., Francour P., Jimenez C., Mačić V., Occhipinti-Ambrogi A., Rilov G., Sghaier Y.R., 2019. Management priorities for marine invasive species. *Science of the Total Environment* 688: 976-982 (doi: 10.1016/j.scitotenv.2019.06.282)
 - **Albano P.G.** & Stockinger M., 2019. The rhizome layer of *Posidonia oceanica*: an important habitat for Mediterranean brachiopods. *Marine Biodiversity* 49(5), 2467-2472 (doi: 10.1007/s12526-019-00968-6)
 - Ivkić A., Steger J., Galil B.S., **Albano P.G.**, 2019. The potential of large rafting objects to spread Lessepsian invaders – the case of a detached buoy. *Biological Invasions* 21 (6): 1887–1893 (doi: 10.1007/s10530-019-01972-4)
 - **Albano P.G.**, Bakker P.A.J., Sabelli B., 2019. Annotated catalogue of the types of Triphoridae (Mollusca, Gastropoda) in the Natural History Museum of the United Kingdom, London. *Zoosystematics and Evolution*, 95 (1): 161-308 (doi: 10.3897/zse.95.32803)
 - Steger J., Stockinger M., Ivkić A., Galil B.S., **Albano P.G.**, 2018. New records of non-indigenous molluscs from the Eastern Mediterranean Sea. *Bioinvasions Records* 7 (3): 245-257 (doi: 10.3391/bir.2018.7.3.05).
 - Mačić V., **Albano P.G.**, Almpandou V., Claudet J., Corrales X., Essl F., Evagelopoulos A., Givos I., Jimenez C., Kark S., Marković O., Mazaris A., Ásta Ólafsdóttir G., Panayotova M., Petović S., Rabitsch W., Ramdani M., Rilov G., Tricarico E., Vega Fernández T., Sini M., Trygonis V., Katsanevakis S., 2018. Biological invasions in conservation planning: a global systematic review. *Frontiers in Marine Science* 5: 178 (doi: 10.3389/fmars.2018.00178).
 - Degen R., Aune M., Cassidy C., Kraan C., Vandepitte L., Wlodarska-Kowalczyk M., Zhulay I., **Albano P.G.**, Bluhm B.A., Bremner J., Grebmeier J., Keçedra M., Link H., Morata N., Nordström M.C., Shojaei M.G., Sutton L., Zuschin M., 2018. Multiple trait approaches in rapidly changing ecosystems: a roadmap to the future polar oceans. *Ecological Indicators* 91: 722-736 (doi: 10.1016/j.ecolind.2018.04.050).

- **Albano P.G.**, Schnedl S.-M., Eschner A., 2018. An illustrated catalogue of Rudolf Sturany's type specimens in the Naturhistorisches Museum Wien, Austria (NHMW): deep-sea Eastern Mediterranean molluscs. *Zoosystematics and Evolution* 94(1): 29-56. (doi: 10.3897/zse.94.20116)
- **Albano P.G.**, Gallmetzer I., Haselmair A., Tomašových A., Stachowitsch M., Zuschin M., 2018. Historical ecology of a biological invasion: the interplay of eutrophication and pollution determines time lags in establishment and detection. *Biological Invasions* 20 (6), 1417-1430 (doi: 10.1007/s10530-017-1634-7)
- Stelzenmüller V., Coll M., Mazaris A.D., Giakoumi S., Katsanevakis S., Portman M., Degen R., Mackelworth P., Gimpel A., **Albano P.G.**, Almpanidou V., Claudet J., Essl F., Evagelopoulos T., Heymans J.J., Genov T., Kark S., Micheli F., Pennino M.G., Rilov G., Rumes B., Steenbeek J., Ojaveer H., 2017. A risk-based approach to cumulative effect assessments for marine management. *Science of the Total Environment* 612: 1132-1140 (doi: 10.1016/j.scitotenv.2017.08.289).
- Nawrot R., **Albano P.G.**, Chattopadhyay D., Zuschin M., 2017. Climate change and body size shift in Mediterranean bivalve assemblages: Unexpected role of biological invasions. *Proceedings of the Royal Society B* 284: 20170357. (doi: 10.1098/rspb.2017.0357)
- Evangelisti F., Bellucci A., Sabelli B., **Albano P.G.**, 2017. The periwinkle *Echinolittorina punctata* (Mollusca: Gastropoda) tracked the warming of the Mediterranean Sea following the Last Glacial Maximum. *Marine Biology* 164(2): 1-15 (doi: 10.1007/s00227-017-3071-7).
- **Albano P.G.**, Bakker P.A.J., Janssen R., Eschner A., 2017. An illustrated catalogue of Rudolph Sturany's type specimens deposited in the Naturhistorisches Museum Wien, Austria (NHMW): Red Sea gastropods. *Zoosystematics and Evolution* 93(1): 45-94 (doi: 10.3897/zse.93.10039).
- García-Ramos D.A., **Albano P.G.**, Harzhauser M., Piller W.E., Zuschin M., 2016. High dead-live mismatch in richness of molluscan assemblages from carbonate tidal flats in the Persian (Arabian) Gulf. *Palaeogeography, Palaeoclimatology, Palaeoecology* 457: 98-108 (doi: 10.1016/j.palaeo.2016.06.006)
- **Albano P.G.**, Filippova N., Steger J., Schmidbaur H., Tomašových A., Stachowitsch M., Zuschin M., 2016. Contamination patterns and molluscan and polychaete assemblages in two Persian (Arabian) Gulf oilfields. *Marine Ecology* 37: 907-919 (doi: <http://dx.doi.org/10.1111/maec.12370>)
- **Albano P.G.**, Tomašových A., Stachowitsch M., Zuschin M., 2016. Taxonomic sufficiency in a live-dead agreement study in a tropical setting. *Palaeogeography, Palaeoclimatology, Palaeoecology* 449: 341-348 (doi: <http://dx.doi.org/10.1016/j.palaeo.2016.02.031>)
- **Albano P.G.** & Bakker P.A.J., 2016. Annotated catalogue of the types of Triphoridae (Mollusca, Gastropoda) in the Museum für Naturkunde, Berlin, with lectotype designations. *Zoosystematics and Evolution* 92 (1): 33-78 (doi: <http://dx.doi.org/10.3897/zse.92.5936>)
- **Albano P.G.**, Filippova N., Steger J., Kaufman D.S., Tomašových A., Stachowitsch M., Zuschin M., 2016. Oil platforms in the Persian (Arabian) Gulf: living and death assemblages reveal no effects. *Continental Shelf Research* 121: 21-34 (doi: <http://dx.doi.org/10.1016/j.csr.2015.12.007>)
- **Albano P.G.**, Strazzari G., D'Occhio P., Succetti F., 2015. Field estimates of detectability and site occupancy show that northern Italy forest molluscs are spatially rare and poorly detectable. *Italian Journal of Zoology* 82 (4): 592-608 (doi: 10.1080/11250003.2015.1040084)
- **Albano P.G.**, 2015. New records of *Echinolittorina punctata* (Gastropoda: Littorinidae) in the Mediterranean Sea from Italy, France and Greece. *Marine Biodiversity Records* 8: e3 (doi:10.1017/S1755267214001420)

- **Albano P.G.**, Bongiovanni B., D'Occhio P., Sabelli B., 2014. Natural history museums as repositories of endangered diversity: the case of the United States Unionida in the Museo di Zoologia dell'Università di Bologna. *Zoosystematics and Evolution* 90 (2): 105-111 (doi 10.3897/zse.90.8231)
- **Albano P.G.**, 2014. Comparison between death and living land mollusc assemblages in six forested habitats in northern Italy. *Palaios* 29: 338-347 (doi 10.2110/palo.2014.020)
- **Albano P.G.**, D'Occhio P., Strazzari G., Succetti F., Sabelli B., 2014. Land mollusc forest communities along an altitudinal transect in northern Italy. *Journal of Molluscan Studies* 80: 55-61 (doi:10.1093/mollus/eyt041)
- **Albano P.G.**, Bassi V., D'Occhio P., Strazzari G., Succetti F., Sabelli B., 2013. Land molluscs of forested habitats of four "Natura 2000" sites in Emilia-Romagna, with notes on the date of settlement of the alien species *Bulgarica denticulata*. *Bollettino Malacologico* 49 (2): 81-100.
- Evangelisti F., **Albano P.G.**, Sabelli B., 2013. Size frequency distributions of *Joania cordata* and *Argyrotheca cuneata* (Brachiopoda: Megathyrididae) from the central Tyrrhenian Sea. *Marine Ecology* 35 (3): 377-386 (doi: 10.1111/maec.12096)
- Evangelisti F., **Albano P.G.**, Sabelli B., 2012. Predation on two brachiopods, *Joania cordata* and *Argyrotheca cuneata*, from an offshore reef in the Tyrrhenian Sea. *Marine Biology* 159: 2349-2358 (doi: 10.1007/s00227-012-2019-1)
- Doneddu M. & **Albano P.G.**, 2012. First record of *Eastonia rugosa* in the Gulf of Olbia, NE Sardinia, Italy. *Marine Biodiversity Records* 5: e89 (doi: 10.1017/S1755267212000681)
- **Albano P.G.** & Sabelli B., 2012. The molluscan assemblages inhabiting the leaves and the rhizomes of a deep water *Posidonia oceanica* settlement in the Central Tyrrhenian Sea. *Scientia Marina* 76 (4): 721-732 (doi: 10.3989/scimar.03396.02C)
- Crocetta F., Bonomolo G., **Albano P.G.**, Barco A., Houart R., Oliverio M., 2012. The status of the northeastern Atlantic and Mediterranean small mussel drills of the *Ocinebrina aciculata* complex (Mollusca: Gastropoda: Muricidae), with the description of a new species. *Scientia Marina* 76 (1): 177-189 (doi:10.3989/scimar.2012.76n1)
- **Albano P.G.**, Sabelli B., Bouchet P., 2011. The challenge of small and rare species in marine biodiversity surveys: microgastropod diversity in a complex tropical coastal environment. *Biodiversity and Conservation* 20: 3223–3237 (doi: 10.1007/s10531-011-0117-x)
- **Albano P.G.** & Sabelli B., 2011. Comparison between death and living molluscs assemblages in a Mediterranean infralittoral off-shore reef. *Palaeogeography, Palaeoclimatology, Palaeoecology* 310: 206–215 (doi: 10.1016/j.palaeo.2011.07.012)
- **Albano P.G.** & Pizzini M., 2011. Notes on Caecidae (Mollusca: Gastropoda) from southern Mozambique, with the description of a new species. *African Invertebrates* 52 (1): 1-10
- Evangelisti F., **Albano P.G.**, Sabelli B., 2011. Recent Brachiopoda of the Marine Protected Area "Secche di Tor Paterno", Central Tyrrhenian Sea. *Cahiers de Biologie Marine* 52: 193-202
- **Albano P.G.** & Favero F., 2011. *Mimachlamys varia* (Mollusca: Bivalvia) epibiotic on *Galathea strigosa* (Crustacea: Decapoda) in the North Adriatic Sea. *Crustaceana* 84 (1): 107-115

Book chapters:

- Jimenez C., Achilleos K., Petrou A., Hadjoannou L., Guido A., Rosso A., Gerovasileiou V., **Albano P.G.**, Di Franco D., Andreou V., Abu Alhaija R., 2019. A dream within a dream: Kakoskali Cave, a unique marine ecosystem in Cyprus (Levantine Sea). In: Öztürk B. (Ed.) *Marine Caves of the Eastern Mediterranean Sea. Biodiversity, Threats and Conservation.*

Turkish Marine Research Foundation (TUDAV) Publication no: 53: 91-110, Istanbul, Turkey.

- Nebelsick J., Drechsler P., **Albano P.G.**, 2018. Archaeomalacology of Dosariyah: Diversity, Taphonomy and Distribution of gastropods and bivalves. In: Drechsler P. (ed.) *Dosariyah. An Arabian Neolithic coastal community in the Central Gulf*. British Foundation for the Study of Arabia Monograph Series, Archaeopress, Oxford.
- **Albano P.G.**, 2013. Recent changes in the distribution of autochthonous marine molluscs in the Mediterranean Sea. In: Goffredo S., Baader H., Dubinsky Z. (eds.), *The Mediterranean Sea: Its History and Present Challenges*, pp. 307-318 Springer Verlag.