

# CURRICULUM VITAE

---

## MARIA V. TRIANTAPHYLLOU

*Professor of Micropaleontology-Paleoenvironment*

*Faculty of Geology and Geoenvironment  
National and kapodistrian University of Athens (NKUA)*

ATHENS 2016



**Date of birth:** 05-06-1964

**Family status:** Married, mother of 2 (son, daughter)

**Title:** Professor

Micropaleontology-Paleoenvironment

**University:** National and Kapodistrian University of Athens (NKUA)

**Faculty:** Geology and Geoenvironment

**Department:** Historical Geology – Paleontology

**Phone:** +30 210 7274893 (office)

**Email:** [mtriant@geol.uoa.gr](mailto:mtriant@geol.uoa.gr)

**Web page:** <http://users.uoa.gr/~mtriant>

<http://scholar.uoa.gr/mtriant>

[http://scholar.google.com/citations?hl=el&user=AuLpsokAAAAJ&view\\_op=list\\_works](http://scholar.google.com/citations?hl=el&user=AuLpsokAAAAJ&view_op=list_works)

[https://www.researchgate.net/profile/Maria\\_Triantaphyllou/?ev=hdr\\_xprf](https://www.researchgate.net/profile/Maria_Triantaphyllou/?ev=hdr_xprf)

### Academic Qualifications

- 1993: Ph.D. in Geology (supported by the National Scholarship Foundation, 1990-1993), Faculty of Geology, NKUA. Title of the thesis: Biostratigraphical and ecostratigraphical observations based on calcareous nannofossils, of the Eastern Mediterranean Plio-Pleistocene deposits. *Gaia* 1, 229 pp.
- 1989: M.Sc. in Regional Development, Panteion University Athens. Title of the thesis: *Greek Caves and touristic development. Bulletin of the Greek Speleological Society* XX: 28-76. (in greek).
- 1987: B.Sc. in Geology, Faculty of Geology, NKUA.

### Appointments

- 2015-present: Professor (Micropaleontology-Paleoenvironment), Faculty of Geology & Geoenvironment, NKUA.
- 2010-2015: Associate Professor (Micropaleontology-Paleoenvironment), Faculty of Geology & Geoenvironment, NKUA.
- 2005-2010: Assistant Professor (Micropaleontology with emphasis on calcareous nannoplankton), University of Athens, Faculty of Geology & Geoenvironment, NKUA.
- 2000-2005: Lecturer (Micropaleontology with emphasis on calcareous nannoplankton), Faculty of Geology & Geoenvironment, NKUA.
- 1999-2000: Geologist (PhD), General Secretariat for Research & Technology, Greek Ministry of Development
- 1993-1999: Research Scientist, Faculty of Geology & Geoenvironment, NKUA.

### Training and collaboration

1990: Naturhistorisches Museum Wien/Geologisches Bundesanstalt Wien, Austria (Dr. C. Rupp)

1990: Geologisches Bundesanstalt Wien, Austria (Prof. H. Stradner)

1991: Universitat Wien, Austria (Prof. M.-P. Aubry)

1992: Universita di Parma, Italy (Prof. I. Raffi)

1998: Geologisches Bundesanstalt Wien, Austria (Prof. H. Stradner)

2001: Natural History Museum of London (NHM), UK (Dr. J. Young)

2001: Rutgers, State University of N. Jersey/ Woods Hole Oceanographic Institution, USA (Prof. M.-P. Aubry)

2002: Vrije Universiteit Amsterdam, Netherlands (Dr. P. Ziveri)

2003: Rutgers, State University of N. Jersey, USA (Prof. M.-P. Aubry)

2003: Vrije Universiteit Amsterdam, Netherlands (Dr. P. Ziveri)

2005: Rutgers, State University of N. Jersey, USA (Prof. M.-P. Aubry)  
2005: Vrije Universiteit Amsterdam, Netherlands (Dr. P. Ziveri)  
2006: Vrije Universiteit Amsterdam, Netherlands (Dr. P. Ziveri)  
2007: Universitat Autònoma Barcelona/Institute of Environmental Science and Technology, Spain (Dr. P. Ziveri, Dr. P.G. Mortyn)  
2009: Universitat Autònoma Barcelona/Institute of Environmental Science and Technology, Spain (Dr. P. Ziveri, Dr. P.G. Mortyn)  
2012: Università degli studi di Milano-Bicocca, Italy (Dr. E. Malinverno)  
2013: Rutgers, State University of N. Jersey, USA (Prof. M.-P. Aubry)

## Languages

Greek (fluent), English (fluent), German (good), French (poor)

## Grants

- 2007: Greece-Spain Cultural Exchange Project, Universitat Autònoma Barcelona
- 2006: ESF grant/EGU Congress, Wien
- 2005: Biodiversity Project grant, Rutgers State University of New Jersey, USA
- 2001: SYS-Resource/SYNTHESIS Grant (HP Access to infrastructure scheme), Natural History Museum of London
- 1990-1993: National Scholarship Foundation grant for PhD studies

## Research Interests/Activities

- Calcareous Nannoplankton/ Foraminifera Biostratigraphy-Micropaleontology
- Environmental Micropaleontology - Biogeology
- Paleoceanography-Climate change
- Coccolithophore ecology, Life-cycle associations, Coccolithophores as (paleo)environmental proxies, Coccolithophore export production
- Foraminifera as (paleo)environmental proxies. Recent benthic foraminifera as proxies of environmental health. Paleoenvironmental evolution

My expertise refers to the analysis of geological samples, surface sediments and water column samples for micropaleontological research in a series of groups of marine organisms: coccolithophores, benthic foraminifera, siliceous microfossils:

**Calcareous Nannoplankton Micropaleontology-Biogeology:** Aegean Sea coccolithophore distribution and biodiversity, seasonal assemblages and cycles-impacts of environmental/oceanographic parameters, physiology, life-cycle associations, systematics. **Coccolithophore ecology:** Coccolithophores as environmental and paleoenvironmental proxies, ecozonal schemes for the Aegean Sea. **Coccolithophore export production:** Water column carbonate export production in the Aegean, Ionian and Black Seas (sediment-trap studies). **Coccolithophore calcification:** Study of extant Aegean coccolithophores -namely *Emiliania huxleyi*- in respect to carbonate system parameters-acidification effects. **Benthic Foraminiferal Micropaleontology-Biogeology:** Foraminiferal biodiversity in coastal environments of the Aegean Sea. Study of Lessepsian benthic foraminiferal distribution -member of the Hellenic network on aquatic invasive species (ELNAIS). *Amphistegina lobifera* life-cycle monitoring. **Environmental Micropaleontology-Biogeology:** Coccolithophores, benthic foraminifera, ostracods as environmental health proxies in coastal environments of the Aegean Sea. Establishment and application of biogenic environmental indices. Plankton-Benthic assemblages and paleo-environmental reconstructions. **Paleoceanography-Climate change:** Study of Late Pleistocene-Holocene deep-sea sediment cores and surface sediments, paleoecological analysis of coccolithophore and benthic foraminiferal assemblages coupled with various paleo-proxies (planktonic foraminifera, pollen, dinoflagellates, organic biomarkers, alkenones, isotopes) for assessing rapid climate shifts at high temporal resolution and determining land-sea climate

interactions and their phase-associations. **Biostratigraphy:** Calcareous Nannofossil Study and dating of alpine, flysch, mollasic, syn-orogenic and post-alpine deposits of the Hellenic territory and Balkan Peninsula, within Late Cretaceous-Holocene time interval. **Fieldwork:** a. Geological fieldwork in numerous localities of the mainland and islands (Greece), as well as the eastern Thrace basin (Turkey). b. Oceanographic cruises in the Aegean and northern Levantine Seas (R/V Aegaeo). c. Lagoonal and coastal areas sampling and monitoring.

### Teaching Activities (current)

- Undergraduate courses (NKUA):
  - Micropaleontology (<http://eclass.uoa.gr/courses/GEOL163/>)
  - Stratigraphy
  - Applied and Environmental Micropaleontology
  - Geological heritage-Geological monuments  
(<http://eclass.uoa.gr/modules/document/document.php?course=GEOL183>)
- Postgraduate courses (NKUA):
  - Paleoceanography
  - Biometry-Statistics
  - Applied Micropaleontology
  - Marine ecosystems
  - Stratigraphy of pelagic and neritic formations
- Postgraduate courses 2014-2015 (NKUA, Faculty of Geology & Geoenvironment):
  - Specialized laboratory Techniques
  - Biometry-Geobiogenic indicators
  - Field work-Mapping
  - Marine ecosystems
  - Biosphere and Geoenvironmental Applications
- Postgraduate courses 2014-2015 (Aristotle University of Thessaloniki, Faculty of Geology):
  - Micropaleontology
- Erasmus teaching: Universitat Autònoma Barcelona, Institute of Environmental Science & Technology (3/2007)
- Erasmus teaching: Università degli studi di Milano-Bicocca, Department of Geological Sciences and Geotechnologies (4/2012)
- PhD Thesis supervisor (on-going)
  - *Biostratigraphy and Paleoceanography of warm and high atmospheric CO<sub>2</sub> events of the Cenozoic at the island of Cyprus (eastern Mediterranean)* by Maria Athanasiou (NKUA)

- *Biostratigraphic and paleoenvironmental analysis of Thrace Basin, in the context of the geodynamic evolution* by Sofia Kostopoulou (NKUA)
  - *Calcareous nannofossil dating and paleoenvironmental interpretation of Paxos transitional beds on Ionian islands* by Ioulietta Mikelidou (NKUA)
- PhD Thesis supervisor (completed)
    - *Benthic foraminifera as environmental health indices in Holocene geek coastal environments* by Olga Koukousioura (2012, NKUA)
- PhD Thesis supervising (3 member committee)
    - *Separation between alpine and paleoalpine phases and inclusion of Skyros Island tectonic units to the geodynamic and paleogeographic Hellenides framework* by Dimitra Boundi (NKUA)
    - *Paleogeographic evolution of Giona Mountain and hydrogeological applications* by Leonidas Gouliotis (NKUA)
    - *Paleoenvironmental analysis and correlation with tectonic procedures and natural disasters* by Aggelos Pallikarakis (Agricultural University of Greece)
    - *Marine geomorphology and paleogeographic evolution of Cyclades during the Quaternary* by Athanasios Skentos (Harokopion University of Athens)
    - *Paleogeographic evolution and active tectonism in Kalamata Basin* by Spyridon Mavroulis (NKUA)
    - *Paleoenvironmental reconstruction of Southern Cyprus coastal zone using geophysical and luminescence techniques* by Evangelos Tsakalos (University of Patras)
    - *Stratigraphy and organic matter analysis of anoxic Cretaceous layers in western Greece* by Efsevia Tzortzaki (NKUA)
    - *Marine basins sedimentary evolution at the eastern edge of the southern Aegean volcanic arc* by Vasileios Anagnostopoulos (NKUA)
- PhD Thesis supervised (3 member committee)
    - *Investigation of the Plio-Pleistocene Eastern Mediterranean Ichthyofauna and paleoenvironmental representations in Rhodes and Crete Islands* by Konstantina Agiadi (NKUA)
    - *Biostratigraphic and temporal relations between the Miocene Sahabi and Maradah Formations, Libya. Contribution to the age determination of their contained mammalian paleofaunas* by Ahmed Mohamed Muftah Alkowafi (NKUA)
    - *Paleoceanographic and paleoclimatic study of eastern Mediterranean during the late Quaternary based on planktonic foraminiferal assemblages* by Giorgos Kontakiotis (NKUA)
    - *Biostratigraphy, sedimentology, stable isotopes and organic matter from Jurassic sediments of western Greece* by Nefeli Kafousia (NKUA)
    - *Paleoceanographic study of climate change in the eastern Mediterranean during the last 20 ka using biochemical indices and stable isotopes* by Giorgos Katsouras (University of Aegean)
    - *Ostracod assemblages in the marine environments of central Aegean Sea and their evolution compared to Upper Cenozoic fauna* by Theodora Tsourou (NKUA)

- *Coccolithophore distribution in the marine environments of Andros Island compared to Upper Cenozoic deposits of central Aegean Sea* by Margarita Dimiza (NKUA)
- PhD Thesis examination committee
  - *Effects of phosphorus limitation and ocean acidification on coccolithophores in the Mediterranean Sea* by Angela Maria Oviedo (2015, Universitat Autònoma de Barcelona)
  - *Biostratigraphy and depositional environments of Plio-Pleistocene formations from Cyprus Island* by Efthymios Tsiolakis (2014, University of Patras)
  - *Paleogeographic evolution of Giona Mountain and hydrogeological applications* by Leonidas Gouliotis (2014, NKUA)
  - *Investigation of the Plio-Pleistocene Eastern Mediterranean Ichthyofauna and paleoenvironmental representations in Rhodes and Crete Islands* by Konstantina Agiadi (2013, NKUA)
  - *Biostratigraphic and temporal relations between the Miocene Sahabi and Maradah Formations, Libya. Contribution to the age determination of their contained mammalian paleofaunas* by Ahmed Mohamed Muftah Alkowafi (2013, NKUA)
  - *Benthic foraminifera as environmental health indices in Holocene geek coastal environments* by Olga Koukousioura (2012, NKUA)
  - *Paleoceanographic and paleoclimatic study of eastern Mediterranean during the late Quaternary based on planktonic foraminiferal assemblages* by Giorgos Kontakiotis (2012, NKUA)
  - *The coccolithophore assemblages during the middle Pleistocene (MIS 11) and Holocene (MIS 1) in the Atlantic ocean: a comparison* by Eliana Palumbo (2012, Università degli studi del Sannio)
  - *Biostratigraphy, sedimentology, stable isotopes and organic matter from Jurassic sediments of western Greece* by Nefeli Kafousia (2012, NKUA)
  - *Paleoceanographic study of climate change in the eastern Mediterranean during the last 20 ka using biochemical indices and stable isotopes* by Giorgos Katsouras (2009, University of Aegean)
  - *Environmental conditions impact on the palaeogeographic evolution and preservation of archaeological sites* by Katerina Theodorakopoulou (2009, Harokopion University of Athens)
  - *Ostracod assemblages in the marine environments of central Aegean Sea and their evolution compared to Upper Cenozoic fauna* by Theodora Tsourou (2008, NKUA)
  - *Morphometric variability in the extant coccolithophores: implications for the fossil record* by Alicia Kahn (2007, Graduate school-New Brunswick Rutgers, The State University of New Jersey)
  - *Paleoneurological study of Canidae: Brain evolution and its role to the ecology of carnivores* by Giorgos Lyras (2007, NKUA)
  - *Coccolithophore distribution in the marine environments of Andros Island compared to Upper Cenozoic deposits of central Aegean Sea* by Margarita Dimiza (2006, UoA)
  - *Stratigraphic and tectonic study of southern Etoloakarnania* by Spilios Sotiropoulos (2005, University of Patras)
  - *Foraminifera ecologic study as meiobenthos basic parameter in bathyal and abyssal zone of eastern Mediterranean* by Eleni Chatzianni (2003, University of Crete)
- MSc Thesis supervisor (on-going)

- *Coccolithophore contribution to the carbon dioxide cycle: comparative study of sediment trap data from the Aegean and Black Seas* by Dimitra Tselenti (NKUA)
- MSc Thesis supervisor (completed)
  - *Barremian-Aptian diatom assemblages in the anoxic OAE1a Selli level* by Panagiotis Adam (2015, NKUA)
  - *Paleoceanographic records of MIS5 interglacial deposits at the western margin of Cyclades plateau* by Menelia Ratopoulou (2014, NKUA)
  - *Paleoceanographic analysis of Holocene anoxic events in North Aegean sediment records and comparison with geological anoxic deposits* by Sofia Kostopoulou (2012, NKUA)
  - *Micropaleontological analysis of Upper Quaternary pelagic deposits from the Aegean Sea* by Vasiliki Lianou (2012, NKUA)
  - *Late Holocene climate change: Coccolithophore paleoceanographic study in NE Mediterranean sediments* by Maria Athanasiou (2012, NKUA)
  - *Listing, display, geological study and touristic evaluation of greek geotopes* by Athanasios Skentos (2012, NKUA)
- MSc Thesis supervisor (3 member committee)
  - *Benthic foraminifera as paleoenvironmental indicators of Palioura lagoon, Thermaikos gulf* (2016, Aristotle University of Thessaloniki)
  - *Paleoceanographic conditions in the North Aegean Sea during the deposition of sapropel S1, based on planktonic foraminifera distribution* by Antonia Diamantopoulou (2013, University of Patras)
  - *Study of the geoenvironmental conditions of the surface sediments of South Evoikos gulf* by Ariel Goreija (2013, NKUA)
  - *Study of an active fault in the Corinth canal, through paleoenvironmental interpretations and borehole data. Implications for seismic hazard*, by Aggelos Pallikarakis (2007, NKUA)
  - *Fish otoliths from Plio-Pleistocene deposits of Zakynthos and Kefalonia islands: systematic taxonomy, paleoecology, paleobathymetry* by Konstantina Agiadi (2008, NKUA)
  - *Study of the geotope of Isthmus of Corinth and application to museum education* by Fani Tripolitsiotou (2007, NKUA)
  - *Micropaleontological study of recent benthic foraminifera in the marine environments of Andros Island and investigation of their role as new environmental proxies* by Olga Koukousioura (2005, NKUA)
  - *Biostratigraphy, paleoecology and paleoenvironmental interpretation of benthic and planktonic foraminiferal assemblages from pre-evaporitic diatomaceous sediments* by Giorgos Kontakiotis (2004, NKUA)
  - *The Neogene ostracods from Karpathos Island: systematic taxonomy and paleoecology* by Theodora Tsourou (2002, NKUA)

- BSc Thesis supervisor

I supervised/ing numerous undergraduate students BSc theses (e.g., V. Lianou, D. Gialouri, M. Lathouri, C. Sepetzoglou, K.Kavouri, D. Mantzouka, M. Athanasiou, E. Konstantinidou, K. Prapa, I.

Petridou, S. Papageorgiou, K. Spiliakos, E. Thanassoura, E. Skampa, E. Moumtzi, B. Karatsolis, S. Soudeniotis, A. Birli, E. Sifogeorgaki, P. Xanthopoulos, F. Efthymiou) on various geological-micropaleontological-paleoenvironmental-biogeological subjects (e.g., calcareous nannofossil and foraminifera biostratigraphy, coccolithophores as paleoceanographic proxies, benthic foraminifera as paleoenvironmental proxies, coccolithophores and benthic foraminiferal ecology-paleoecology etc.)

### Selected Research Projects

- 2012-2015 EU/F7 Perseus: Policy-oriented marine Environmental Research in the Southern European Seas, Project coordinator: V. Papathanasiou (HCMR), PI (NKUA): [M. Triantaphyllou](#)
- Pleistocene Kefalonia Project 2013, D M McDonald Fund, University of Cambridge. Project coordinator: N. Phoka-Cosmetatou (University of Cambridge)
- 2012-2015 AegeanMarTech: AegeanMarTech) "Technological and oceanographic cooperation Network for the Study of mechanisms fertilizing the North-East Aegean Sea". European Union (European Social Fund – ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF) - Research Funding Program: THALES. Investing in knowledge society through the European Social Fund. Project coordinator: S. Psarra (HCMR)
- 2012-2015 MedSalc: Messinian Salinity Crisis: the biggest environmental impact on the Mediterranean. European Union (European Social Fund – ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF) - Research Funding Program: THALES. Investing in knowledge society through the European Social Fund. Project coordinator: V. Karakitsios (NKUA)
- 2011: Borehole and sediment analyses – project "Ruptures et transitions dans les îles de Méditerranée orientale (Eubée, Crète, Chypre) à l'Holocène: entre mutations paysagères et dynamiques de peuplement", Université de Provence, Project coordinator: [M. Triantaphyllou](#) (NKUA)
- 2011: Kato Phana archaeological project, British School of Archaeology, Project coordinator: [M. Triantaphyllou](#) (NKUA)
- 2010-2014: MEDSEA: Impact of ocean acidification in the Mediterranean in a changing climate FP7, ENV.2010.1.1.5. Project coordinator: P. Ziveri (UAB), Associate Partner: [M. Triantaphyllou](#) (NKUA)
- 2009-2012 MedEcos: Decadal scale variability of the Mediterranean Ecosystem, EraNet, MarinERA, EU marine RTD programme, PI (NKUA): M. Triantaphyllou
- 2006: 3HAZ-Corinth, EU/ FP6, Project coordinator: D. Pantosti
- 2005: Paleontology of Cyprus, Cyprus Ministry of Agriculture, Project coordinator: G. Theodorou (NKUA)
- 2005-2008 Study of paleo- and modern climatic changes in the Eastern Mediterranean, using biogeochemical proxies and stable isotopes: Could we predict future changes?, PENED 03, EU/GSRT, Project coordinator: V. Lykousis (HCMR)
- 2006-2007 EMEDcoccos: Eastern Mediterranean coccolithophores (Cretan Sea, Libyan Sea): Ecology and paleoclimatic implications, ENTER 04, EU/GSRT, Project coordinator: [M. Triantaphyllou](#) (NKUA)



- 2005-2007 MERF: Dynamics of Marine Ecosystem Response to Fertilization: Studying ecological responses to Quaternary Mediterranean sapropel events and implications for marine carbon uptake, European Science Foundation (ESF) Collaborative research, Project coordinator: P. Ziveri (UAB), Associate Partner: [M. Triantaphyllou](#) (NKUA)
- 2005-2007 Climatic cycles and volcanic activity in the SE Aegean Sea: The role of primary production and the response of terrestrial ecosystems during the last 30000 yrs, EU/Greek Ministry of education, Pythagoras I/EPEAEK II, Project coordinator: M.D. Dermitzakis (NKUA)
- 2003-2005 ANDROS: Coccolithophorid and Ostracod ecology in the marine ecosystems of Andros island (middle Aegean Sea), PENED 01, EU/GSRT, Project coordinator: [M. Triantaphyllou](#) (NKUA)

#### Erasmus/Erasmus+ bilateral agreements

- Universitat Autònoma de Barcelona SPAIN (2006-2010, 2010-2014)
- Università degli studi di Milano-Bicocca ITALY (2010-2014,2014-2018)
- Université Pierre et Marie Curie FRANCE (2012-2014)
- Justus Liebig Universität Giessen GERMANY (2012-2014)
- Utrecht Universiteit NETHERLANDS (2012-2014, 2014-2018)
- University of Salamanca SPAIN (2014-2018)
- Universität Bremen GERMANY (2014-2018)

#### Invited speaker

- 2013: *Paleoclimate, environmental and oceanographic changes in the Aegean Sea and eastern Mediterranean during the Late Cenozoic*. Training School of Samos and adjacent islands of the Aegean Sea. Geological setting, mineral resources and ancient works, Faculty of Geology and Geoenvironment, UoA, Karlovassi, Samos, August 26-30, 2013
- 2012: *Middle-late Holocene Benthic foraminiferal records in the Aegean Sea (Greece): climatic and environmental implications*. Università degli studi di Milano-Bicocca, Department of Geological Sciences and Geotechnologies, April 25 2012
- 2008: *Late Glacial-Holocene climate variability at the south-eastern margin of the Aegean Sea*. 3<sup>rd</sup> MedCLIVAR-ESF Workshop: Understanding the mechanisms responsible for the changing in the Mediterranean circulation and sea level trends. Hydrobiological Station and Aquarium of Rhodes, HCMR, 29 September-1 October 2008, Rhodos (convenor E. Xoplaki)
- 2007: *Coccolithophore export production and flux at the southwestern margin of Crete (eastern Mediterranean)*. 3<sup>rd</sup> MERF Workshop, Institute of Biochemistry and Marine Chemistry, University of Hamburg, May 9-10, 2007 (convenor K.C. Emeis)
- 2007: *Seasonal control on *Emiliana huxleyi* coccolith calcification in the Aegean Sea*. ESF-EuroClimate Workshop: Atmospheric CO<sub>2</sub>, ocean acidification and ecological changes in planktonic calcifying organisms, New science Museum Cosmo Caixa, Barcelona, September 26-28, 2007, (convenor P. Ziveri)

- 2006: *Identifying Processes of Geological Formations and Monuments*. Summer School Professional development program. Geological and Paleontological heritage: retrieval, conservation, management and display. Vrissa, Lesvos, 21-26 August 2006
- 2003: *Presentation of the scientific work of Prof. M.P. Aubry* (Rutgers, State University of New Jersey) during her Doctor Honoris Causa ceremony, University of Athens, Athens, October 8, 2003

### Convenor / Workshops, Seminars, International Conference organizing/scientific committees

- 2017: International Nannoplankton Association, (INA) Conference (INA16: Coccolithophores: Geobiology and Geoenvironmental applications), September 2017, University of Athens, Faculty of Geology and Geoenvironment, Greece (Convenor)
- 2014: International Nannoplankton Association (INA) Workshop "Coccolithophores 2014" on extant coccolithophores research-, HCMR Crete, 5-10 October 2014 (Convenor)
- 2014: Erasmus short intensive course teaching programme 2nd cycle *Geochemical cycles and principles: Primary production, ventilation, early Diagenetic processes and their potential influence on oxygen levels and mineral equilibria*, tutor Prof. Gert De Lange (University of Utrecht), Faculty of Geology and Geoenvironment, UoA, Athens May 27-30, 2014 (Organizer)
- 2014: *The Messinian Salinity Crisis: A brief introduction into one of the most spectacular marine geological findings of the last 50 years*. Invited talk, Prof. Gert De Lange (University of Utrecht), Faculty of Geology and Geoenvironment, UoA, Athens May 27, 2014 (Convenor)
- 2014: International Workshop "Mediterranean Holocene Climate and Human Societies", PAGES Project and Navarino Environmental Observatory (NEO), 23-25 April 2014 (Moderator)
- 2013: 40<sup>th</sup> CIESM, *Congress-Marseille, France*, 28 October - 1 November 2013. Session 44: Biogeochemical Cycles: past and future (Rapporteur)
- 2013: Training School of Samos and adjacent islands of the Aegean Sea. Geological setting, mineral resources and ancient works, Faculty of Geology and Geoenvironment, UoA, Karlovassi, Samos, August 26-30, 2013 (scientific committee)
- 2012: 10th Symposium on Oceanography and Fishery, Athens, 7-11 May, 2012 (scientific committee)
- 2012: International Workshop "Climate-Paleoenvironment-Geological Processes", invited speakers Prof. J.P. Calvo (Univesidad Complutense de Madrid), Prof. M. Leeder (University of East Anglia), Faculty of Geology and Geoenvironment, UoA, Athens June 10, 2011 (organizing committee)
- 2012: *Biogeography of phytoplankton in the Southern ocean and relation with the oceanographic fronts*. Invited talk, Dr. Elisa Malinverno (Universita degli studi di Milano-Bicocca), Faculty of Geology and Geoenvironment, UoA, Athens April 11, 2012 (convenor)
- 2010: Special Session: Neogene paleoenvironmental reconstructions and climatic records in South-Eastern Europe, XIX Congress of the Carpathian Balkan Geological Association, Thessaloniki, Greece, 23-26 September 2010 (Convenor)
- 2007: 11th International Conference of the Geological Society of Greece: "Geoenvironment: past, present, future" Athens, 24-25 May 2007 (organizing committee)
- 2006: *Foraminifera as Bioindicators and environmental proxies*. Invited talk, Prof. Pamela Hallock-Muller (University of South Florida), Faculty of Geology and Geoenvironment, UoA, Athens may, 2006 (convenor)
- 2003: International Workshop "Sea level changes in Eastern Mediterranean during Holocene. Indications and human impacts", 16-18/10/2003, Harokopion University, Athens (organizing committee)

- 2003: International Nannoplankton Association (INA) Workshop “Coccolithophores 2003” on extant coccolithophorid research, HCMR Crete, 1-6 October 2003 (Convenor)
- 2002: 6th European Paleobotany-Palynology Conference Athens, 29 August – 2 September 2002 (organizing committee)

### Journal editing

- Guest Editor 2016: Coccolithophores in modern oceans, *Revue de Micropaleontologie* (Elsevier)
- Supervising Editor 2016: INA Workshop on Living Coccolithophores: The Great Green Ocean *Micropaleontology* (Micropress), selected papers of INA Workshop , Crete 2014
- Supervising Editor: *Micropaleontology* vol 50, supplement 1, 2004, proceedings of INA Workshop “Coccolithophores 2003” on extant coccolithophorid research (Crete, 1-6 October 2003).
- Managing Editor of Hellenic Journal of Geoscience (Faculty of Geology and Geoenvironment, NKUA).
- Editorial Board of The Open Paleontology Journal

### Journal Reviewer

- *PLOS ONE*
- *Paleoceanography*
- *Marine Micropalaeontology*
- *Palaeogeography, Paleoecology, Paleoclimatology*
- *Geological Journal*
- *Journal of Nannoplankton Research; Journal of Mediterranean Marine Systems*
- *Geo-Marine Letters*
- *Micropaleontology*
- *Geobios*
- *Journal of Mediterranean Marine Systems*
- *Marine Biodiversity Records*
- *Quaternary Research*
- *Bulletin of the Geological Society of Greece*

### Research Project Reviewer

- ISF (Israel Science Foundation)
- NWO-ALW (Netherlands Organization for Scientific Research- Council for Earth and Life Sciences)

### Administrative work

- 2003, 2005, 2010, 2011, 2012, 2013, 2014: Member of the General Assembly of the Faculty of Geology and Geoenvironment, UoA
- 2000- : Member of the General Assembly of the Department of Historical Geology – Paleontology, Faculty of Geology and Geoenvironment, UoA
- 2012-2013: member of the Senate of the University of Athens
- 2012- : Postgraduate Studies committee of the Faculty of Geology and Geoenvironment, UoA (member)
- 2012- : Organizing Committee of Workshops and Seminars, Faculty of Geology and Geoenvironment, UoA (coordinator)
- 2014- : Erasmus+ Committee of the Faculty of Geology and Geoenvironment, UoA (member)
- 2014- : Representative of the Faculty of Geology and Geoenvironment, UoA in the Library Council of the School of Sciences

- 2014 : Member of the Committee of the School of Sciences for the Professor emeritus Criteria establishment

### Member in Scientific Academic Societies

- International Nannoplankton Association
- Geological Society of Greece
- Committee of Stratigraphy-Paleontology/Geological Society of Greece (treasurer 2010-2012)
- Sedimentological Society of Greece (treasurer 2011-)
- Geographical Society of Greece
- Speleological Society of Greece

### Participation in International Conferences

Over the last 15 years I have participated in more than 50 International Scientific Congresses/Symposia/Workshops with oral and poster presentations (see detailed list of Abstracts, p. 25-38)

(e.g. VIIIth R.C.M.N.S. Congress, XXX C.I.E.S.M. Congress, IXth R.C.M.N.S. Congress, 1st R.C.A.N.S. Congress, International Symposium on Engineering Geology and the Environment IAEG, 6th European Paleobotany-Palynology Conference, Pan-Hellenic Geographical Conferences of the Hellenic Geographical Society, International Congresses of the Geological Society of Greece (1990-2013), European Geosciences Union EGU (2006-2014), American Geophysical Union AGU, EFMS 1st Scientific Conference "Oceanographical aspects for a sustainable Mediterranean", ESF Symposium: Climate Extremes during recent Millennia and their impact on Mediterranean Societies), Working Group on Geoarchaeology, International Nannoplankton Association (INA) Conference (2002-2013), INQUA, FORAMS (2006-2014), 62nd Geological Kurultai of Turkey, IESCA 2006, 2012, 40th CIESM 2013)

In the last years:

2014 9<sup>th</sup> European Palaeobotany-Palynology Conference, 26-31 August 2014, Padova, Italy

2014 INA Workshop "Coccolithophores 2014", 5-10 October 2014, HCMR Crete

2014 RCMNS Interim Colloquium, 25-28 September, Torino, Italy.

2014 Perseus 2<sup>st</sup> Scientific Workshop, 2<sup>nd</sup> -4<sup>th</sup> December 2014, Marrakech, Morocco

2015 15th International Nannoplankton Association meeting, Bohol, Philippines, March 7- 6, 2015

2015 11o Panhellenic Symposium of Oceanography and Fishery, Mytilene

2015 IAS 31st Meeting of Sedimentology, 22nd-25th June 2015.

## index

## REFEREED JOURNALS [RJ]

## REFEREED CONFERENCE PROCEEDINGS [RCP]

\* = PhD student

\*\* = MSc/BSc student

## 2016

**A148.** GOGOU, A., **TRIANTAPHYLLOU, M.**, XOPLAKI, E., IZDEBSKI, A., PARINOS, C., DIMIZA, M., BOULOUBASSI, I., LUTERBACHER, J., KOULI, K., MARTRAT, B., TORETI, A., FLEITMANN, D., ROUSAKIS, G., KABERI, H., ATHANASIOU, M., LYKOUSIS, V., **2016.** Climate variability and socio-environmental changes in the northern Aegean (NE Mediterranean) Sea during the last 1500 years. *Quaternary Science Reviews*, doi.org/ 10.1016/j.quascirev.2016.01.009. [RJ]; [impact factor 2015: 4.572]

**A147.** IZDEBSKI, A., HOLMGREN, K., WEIBERG, E., STOCKER, S.R., BÜNTGEN, U., FLORENZANO, A., GOGOU, A., LEROY, S.A.G., LUTERBACHER, J., MARTRAT, B., MASI, A., MERCURI, A.M., MONTAGNA, P., SADORI, L., SCHNEIDER, A., SICRE, M.A., **TRIANTAPHYLLOU, M.**, XOPLAKI, E., **2016.** Realising consilience: How better communication between archaeologists, historians and natural scientists can transform the study of past climate change in the Mediterranean. *Quaternary Science Reviews*, doi.org/10.1016/j.quascirev.2015.10.038. [RJ]; [impact factor 2015: 4.572]

**A146.** KARAKITSIOS, V., ROVERI, M., LUGLI, S., MANZI, V., GENNARI, R., ANTONARAKOU, A., **TRIANTAPHYLLOU, M.**, AGIADI, K., KONTAKIOTIS, G., KAFOUSIA, N., DE RAFELIS, M., **2016.** A record of the Messinian salinity crisis in the eastern Ionian tectonically active domain (Greece, eastern Mediterranean). *Basin Research*. DOI: 10.1111/bre.12173. [RJ]; [impact factor 2014: 2.73]

**A145.** **TRIANTAPHYLLOU, M.V.**, KARATSOLIS, B.\*\*, DIMIZA, M.D., MALINVERNO, E., CERINO, F., PSARRA, S., JORDAN, R.W., YOUNG, J.R., **2016.** Coccolithophore combination coccospheres from the NE Mediterranean Sea: new evidence and taxonomic revisions. *Micropaleontology*, 61(6). [RJ]; [indexed by Scopus]

**A144.** MALINVERNO, E., **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., **2016.** Coccolithophore assemblage distribution along a temperate to polar gradient in the W-Pacific sector of the Southern Ocean (January 2005). *Micropaleontology*, 61(6). [RJ]; [indexed by Scopus]

**A143.** DIMIZA, M.D., **TRIANTAPHYLLOU, M.V.**, MALINVERNO, E., PSARRA, S., KARATSOLIS, B.\*\*, MARA, P., LAGARIA, A., GOGOU, A., **2016.** The composition and distribution of living coccolithophores in the Aegean Sea (NE Mediterranean). *Micropaleontology*, 61(6). [RJ]; [indexed by Scopus]

**A142.** DIMIZA, M.D., **TRIANTAPHYLLOU, M.V.**, KOUKOUSIOURA, O., HALLOCK, P., SIMBOURA, N., KARAGEORGIS, A.P., PAPATHANASIOU, E. The Foram Stress Index: A new tool for environmental assessment of soft-bottom environments using benthic Foraminifera. A case study from the Saronikos Gulf, Greece, Eastern Mediterranean, **2016.** *Ecological Indicators*, 60: 611–621. [RJ]; [impact factor 2015: 3.444]

**A141.** DIMIZA, M.D., KOUKOUSIOURA, O., **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D. **2016.** Benthic foraminiferal assemblages from coastal environments of the Aegean Sea (Greece). *Revue de Micropaleontologie*. doi.org/10.1016/j.revmic.2015.10.002. [RJ]; [indexed by Scopus]

## 2015

**A140.** **TRIANTAPHYLLOU, M.V.**, GOGOU, A., DIMIZA, M.D., KOSTOPOULOU, S.\*\*, PARINOS, C., ROUSAKIS, G., GERAGA, M., BOULOUBASSI, I., FLEITMANN, D., ZERVAKIS, V., VELAORAS, D.,

DIAMANTOPOULOU, A.\*\*, SAMPATAKAKI, A.\*, LYKOUSIS, V. Paleoceanographic and paleoclimatic evolution of the NE Aegean Sea during the Holocene Climatic Optimum: hints for Marmara/Black Sea inflow in the Mediterranean, **2015**. *Geo-Marine Letters* DOI 10.1007/s00367-015-0426-2. [RJ]; [impact factor 2015: 2.122]

**A139.** ATHANASIOU, M.\*, **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., GOGOU, A., THEODOROU, G. Zanclean/Piacenzian transition on Cyprus (SE Mediterranean): calcareous nannofossil evidence of sapropel formation, **2015**. *Geo-Marine Letters*. DOI 10.1007/s00367-015-0414-6. [RJ]; [impact factor 2015: 2.122]

**A138.** **TRIANTAPHYLLOU, M.**, **2015**. Calcareous nannoplankton dating of Late Quaternary deposits in Greece and eastern Mediterranean: Case studies from terrestrial and marine sites. *Journal of Palaeogeography*, 4(3): 56-65. [RJ]; [indexed by Scopus]

**A137.** KARATSOLIS B.\*\*, **TRIANTAPHYLLOU M.V.**, DIMIZA M.D., PSARRA S., BIRLI A., MARA P., LAGARIA A., GOGOU A., **2015**. Preliminary results of coccolithophore evidence for the direct influence of Black Sea waters inflow into the N. Aegean Sea. 11th Panhellenic Symposium on Oceanography and Fisheries, Proceeding, 821–824. (in Greek with English abstract). [RCP]

**A136.** KOULI, K., ROUSAKIS, G., BOULOUBASSI, I., GOGOU, A., KYRIKOU, S.\*\*, RATOPOULOU, M.\*\*, **TRIANTAPHYLLOU, M.**, DIMIZA, M., KAPSIMALIS, V., LYKOUSIS, V., **2015**. Palynological investigation of the marine core SK-3 (SW Aegean Sea): implications on the vegetation of the last Interglacial. 11th Panhellenic Symposium on Oceanography and Fisheries, Proceeding, 1009–1012. [RCP]

**A135.** RATOPOULOU, M.\*\*, ROUSAKIS, G., **TRIANTAPHYLLOU, M.V.**, GOGOU, A., BOULOUBASSI, I., DIMIZA, M.D., PARINOS, C., LYKOUSIS, V., **2015**. A paleoceanographic approach of MIS5e interglacial deposits at the western margin of Cyclades plateau. 11th Panhellenic Symposium on Oceanography and Fisheries, Proceeding, 1001–1004. [RCP]

**A134.** PALLIKARAKIS, A.\*, GRÜTZNER, C., MASON, J., SCHNEIDERWIND, S., PAPANIKOLAOU, I., **TRIANTAPHYLLOU, M.**, MIGIROS, G., **2015**. Correlating magnetic susceptibility with facies changes within borehole cores on either sides of an active fault in Corinth Canal. *4th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology* (PATA), 19-24 April 2015, Pescara, Fucino Basin, Italy, 332-335. [RCP]

**A133.** ZENETOS, A., ARIANOUTSOU, M., BAZOS, I., BALOPOULOU, S., CORSINI-FOKA, M., DIMIZA, M., DRAKOPOULOU, P., KATSANEVAKIS, S., KONDYLATOS, G., KOUTSIKOS, N., KYTINO, E., LEFKADITOU, E., PANCUCCI-PAPADOPOULOU, M.A., SALOMIDI, M., SIMBOURA, N., SKOUFAS, G., TRACHALAKIS, P., **TRIANTAPHYLLOU, M.**, TSAMIS, K., XENTIDIS, N.J., POURSANIDIS, D., **2015**. ELNAIS: A collaborative network on Aquatic Alien Species in Hellas (Greece). *Management of Biological Invasions* 6, 185–196. [RJ]; [indexed by Scopus]

**A132.** PATRUNO, S., **TRIANTAPHYLLOU, M.V.**, ERBA, E., DIMIZA, M.D., BOTTINI, S., KAMINSKI, M.A., **2015**. The Early Aptian 'Oceanic Anoxic Event 1a' onset and evolution of anoxia told by benthic and planktic microfossils (Gorgo a Cerbara section, Umbria-Marche Basin, Italy). *Paleoecology-Paleogeography-Paleoclimatology* 424: 147-182. [RJ]; [impact factor 2014: 2.339]

**A131.** PAPANIKOLAOU, J., **TRIANTAPHYLLOU, M.V.**, PALLIKARAKIS, A.\*, MIGGIROS, G., **2015**. Active faulting at the Corinth canal based on surface observations, borehole data and paleoenvironmental interpretations. Passive rupture during the 1981 earthquake sequence? *Geomorphology* 237: 65–78. [RJ]; [impact factor 2015: 2.785]

## 2014

**A130.** SIDIROPOULOU, M.\*, FOUACHE, E., PAVLOPOULOS, K., **TRIANTAPHYLLOU, M.**, VOUVALIDIS, K., SYRIDES, G., GRECO, E., **2014**. Geomorphological evolution and paleoenvironment reconstruction

in the northeastern part of Lemnos Island (North Aegean Sea). *Aegaeum* 37: 49-55. [RJ]; [indexed by Scopus]

**A129.** KATSANEVAKIS, S., Ü. ACAR, I. AMMAR, B.A. BALCI, P. BEKAS, M. BELMONTE, C.C. CHINTIROGLOU, P. CONSOLI, M. DIMIZA, K. FRYGANIOTIS, V. GEROVASILEIOU, V. GNISCI, N. GÜLŞAHİN, R. HOFFMAN, Y. ISSARIS, D. IZQUIERDO-GOMEZ, A. IZQUIERDO-MUÑOZ, S. KAVADAS, L. KOEHLER, E. KONSTANTINIDIS, G. MAZZA, G. NOWELL, U. ÖNAL, M.R. ÖZEN, P. PAFILIS, M. PASTORE, C. PERDIKARIS, D. POURSANIDIS, E. PRATO, F. RUSSO, B. SICURO, A.N. TARKAN, M. THESSALOU-LEGAKI, F. TIRALONGO, **M. TRIANTAPHYLLOU**, K. TSIAMIS, S. TUNÇER, C. TURAN, A. TÜRKER, S. YAPIC, **2014**. New Mediterranean Biodiversity Records (October, 2014). *Mediterranean Marine Science* 15/3: 675-695. [RJ]; [impact factor 2014: 1.734]

**A128.** KARATSOLIS, B.\*\*, DIMIZA, M.D., **TRIANANTAPHYLLOU, M.V.**, **2014**. Verification of the *Coronosphaera mediterranea* –“*Zygosphaera hellenica*” life-cycle association. *Journal of Nannoplankton Research* 34: 45-46. [RJ]

**A127.** **TRIANANTAPHYLLOU, M.V.**, DIMIZA, M.D., KARATSOLIS, B.\*\*, **2014**. Adding proofs to *Syracosphaera histrica*-*Calyptrolithophora pappilifera* life-cycle association. *Journal of Nannoplankton Research* 34: 57-59. [RJ]

**A126.** DIMIZA, M.D., **TRIANANTAPHYLLOU, M.V.**, MALINVERNO, E., **2014**. New evidence for the ecology of *Helicosphaera carteri* in polluted coastal environments (Elefsis Bay, Saronikos Gulf, Greece). *Journal of Nannoplankton Research* 34: 37-43. [RJ]

**A125.** **TRIANANTAPHYLLOU, M.V.**, **2014**. Coccolithophore assemblages during the Holocene Climatic Optimum in the NE Mediterranean (Aegean and northern Levantine Seas, Greece): Paleoceanographic and paleoclimatic implications. *Quaternary International*, 345: 56-67. <http://dx.doi.org/10.1016/j.quaint.2014.01.033>. [RJ]; [impact factor 2014: 2.062]

**A124.** **TRIANANTAPHYLLOU, M.V.**, GOGOU, A., BOULOUBASSI, I., DIMIZA, M., KOULI, K., PAPANIKOLAOU, M., KOTTHOFF, U., EMEIS, K.-C., ROUSSAKIS, G., ATHANASIOU, M.\*\*, PARINOS, K., IOAKIM, C., LYKOUSIS, V., **2013**. Evidence for a warm and humid Mid-Holocene episode in the Aegean and northern Levantine Seas (Greece, NE Mediterranean). *Regional Environmental Change*. 14(5):1697-1712. DOI 10.1007/s10113-013-0495-6. [RJ]; [impact factor 2014: 2.628]

## 2013

**A123.** AGIADI, K.\*, KOSKERIDOU, E., **TRIANANTAPHYLLOU, M.V.**, GIRONE, A., KARAKITSIOS, V., **2013**. Fish otoliths from the Pliocene Heraklion Basin (Crete Island, Eastern Mediterranean). *Geobios* 46, 461–472. [RJ]; [impact factor 2013: 1.187]

**A122.** SIOKOU, I., ATEŞ, A.S., AYAS, D., BEN SOUİSSI, J., CHATTERJEE, T., DIMIZA, M., DURGHAM, H., DOGRAMMATZI, K., ERGUDEN, D., GERAKARIS, V., GREGO, M., ISSARIS, Y., KADIS, K., KATAGAN, T., KAPİRIS, K., KATSANEVAKIS, S., KERKHOF, F., PAPASTERGIADOU, E., PESIC, V., POLYCHRONIDIS, L., RIFI, M., SALOMIDI, M., SEZGIN, M., **TRIANANTAPHYLLOU, M.**, TSIAMIS, K., TURAN, C., TZIORTZIS, I., D'UDEKEM D'ACQZ, C., YAGLIOGLU, D., ZAOUALI, J., ZENETOS, A., **2013**. New Mediterranean Marine biodiversity records. *Mediterranean Marine Science* 14/1: 238-249. [RJ]; [impact factor 2013: 1.734]

**A121.** ATHANASSAS, C.\*, FOUNTOULIS, I., MARIOLAKOS, I., BASSIAKOS, Y., KAROTSIERIS, Z., **TRIANANTAPHYLLOU, M.V.**, M., THEODORAKOPOULOU, K., **2013**. Comments on the neotectonics of the coastal zone of western Messenia based on luminescence dating and geoarchaeological evidence. *Zeitschrift für Geomorphologie* 57 (3): 049-062. [RJ]; [impact factor 2013: 0.661]

**A120.** **TRIANANTAPHYLLOU, M.V.**, **2013**. Calcareous nannofossil dating of Ionian and Gavrovo flysch deposits in the External Hellenides Carbonate Platform (Greece): Overview and implications. *Tectonophysics* 595–596: 235–249. doi.org/10.1016/j.tecto.2012.05.007. [RJ]; [impact factor 2013: 2.866]



**A119.** PAVLOPOULOS, K., FOUACHE, E., SIDIROPOULOU, M.\*, **TRIANAPHYLLOU, M.**, VOVALIDES, K., SYRIDES, G., GONNETE, A., GRECO, E., **2013.** Palaeoenvironmental evolution and sea-level changes in the coastal area of NE Lemnos Island (Greece) during the Holocene. *Quaternary International* 308-309: 80-88. doi.org/10.1016/j.quaint.2012.06.024. [RJ]; [impact factor 2013: 2.128]

**A118.** GHILARDI, M., COLLEU, M., PAVLOPOULOS, K., PSOMIADIS, S., ROCHETTE, P., DEMORY, F., KNOPELL, A, **TRIANAPHYLLOU, M.**, DELANGHE-SABATIERA, D., BICKET, A., FLEURY, J., **2013.** Geoarchaeology of Ancient Aulis (Boeotia, Central Greece): human occupation and Holocene landscape changes. *Journal of Archaeological Science* 40 (4): 2071–2083. [RJ]; [impact factor 2013: 2.139]

**A117.** PALLIKARAKIS, A.\*, PAPANIKOLAOU, I.D., **TRIANAPHYLLOU, M.**, **2013.** Paleoenvironmental analysis and active faults in the area between the Corinth and Saronikos Gulfs. *4th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology (PATA)*, 9-14 October 2013, Aachen, Germany, 177-180. [RCP]

**A116.** PAPANIKOLAOU, D., **TRIANAPHYLLOU, M.**, **2013.** Growth folding and uplift of Lower and Middle Pleistocene marine terraces in Kefhalonia: implications to active tectonics. *4th International INQUA Meeting on Paleoseismology, Active Tectonics and Archeoseismology (PATA)*, 9-14 October 2013, Aachen, Germany, 185-188. [RCP]

**A115.** AGIADI, K.\*, KOSKERIDOU, E., **TRIANAPHYLLOU, M.**, KARAKITSIOS, V., **2013.** Paleobathymetry of a Pliocene Voutes coast (Heraklion, Crete). *Bulletin of the Geological Society of Greece XLVII.* [RCP]

**A114.** MOFORIS, L.\*\*, KOSTOPOULOU, S.\*\*, PANAGOPOULOS, G.\*, PYLIOTIS, J.\*, **TRIANAPHYLLOU, M.**, MANOUTSOGLIOU, E., ZELILIDIS, A., **2013.** Sedimentation processes and palaeogeographic evolution of Makrilia Pliocene deposits, SE Crete. *Bulletin of the Geological Society of Greece XLVII.* [RCP]

**A113.** MPOTZIOLIS, CH.\*\*, KOSTOPOULOU, S.\*\*, **TRIANAPHYLLOU, M.**, ZELILIDIS, A., **2013.** Depositional environments and hydrocarbon potential of the Miocene deposits of Zakynthos island. *Bulletin of the Geological Society of Greece XLVII.* [RCP]

**A112.** KARAKITSIOS, V., ROVERI, M., LUGLI, S., MANZI, V., GENNARI, R., ANTONARAKOU, A., **TRIANAPHYLLOU, M.**, AGIADI, K., KONTAKIOTIS, G., **2013.** Remarks on the Messinian Evaporites of Zakynthos Island (Ionian Sea, Eastern Mediterranean). *Bulletin of the Geological Society of Greece XLVII.* [RCP]

**A111.** KOSTOPOULOU, S.\*\*, **TRIANAPHYLLOU, M.V.**, DIMIZA, M.D., GOGOU, A., BOULOUBASSI, I., ROUSSAKIS, G., PARINOS, C., DIAMANTOPOULOU, AN.\*\*, GERAGA, M., LYKOUSIS, V. , **2013.** Preliminary results of high resolution paleoceanography during sapropel S1 deposition: benthic foraminiferal assemblages (South Limnos basin, North Aegean Sea). Proceedings of the 13th International Congress, Chania, Sept. 2013, *Bulletin of the Geological Society of Greece XLVII.* [RCP]

**A110.** ATHANASIOU, M.\*, **TRIANAPHYLLOU, M.**, DIMIZA, M., GOGOU, A., BOULOUBASSI, I., TSIOLAKIS, E.\*, THEODOROU, G., **2013.** Early-Middle Miocene from Kotaphi Hill section (Nicosia, Cyprus): Biostratigraphy and paleoceanographic implications. Proceedings of the 13th International Congress, Chania, Sept. 2013, *Bulletin of the Geological Society of Greece XLVII.* [RCP]

## 2012

**A109.** EVELPIDOU, N., PAVLOPOULOS, K., VASSILOPOULOS, A., **TRIANAPHYLLOU, M.V.**, VOVALIDES, K., SYRIDES, G., **2012.** Holocene palaeogeographical reconstruction of the western part of Naxos island (Greece). *Quaternary International* 266: 81–93. [RJ]; [impact factor 2012: 1.962]



**A108.** CALVO, J.P., **TRIANTAPHYLLOU, M.V.**, REGUEIRO, M., STAMATAKIS, M.G., **2012.** Alternating diatomaceous and volcanoclastic deposits in Milos Island, Greece. A contribution to the upper Pliocene–lower Pleistocene stratigraphy of the Aegean Sea. *Palaeogeography, Palaeoclimatology, Palaeoecology* 321–322: 24–40. [RJ]; [impact factor 2012: 2.745]

**A107.** KOULI, K., GOGOY, A., BOULOUBASSI, I., **TRIANTAPHYLLOU, M.V.**, IOAKIM, C., KATSOURAS, G.\*, ROUSSAKIS, G., LYKOUSIS, V., **2012.** Late postglacial paleoenvironmental change in the northeastern Mediterranean region: Combined palynological and molecular biomarker evidence. *Quaternary International* 261:118-127. [RJ]; [impact factor 2012: 1.962]

**A106.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., KOUKOUSIOURA, O.\*, HALLOCK, P., **2012.** Observations on the life cycle of the symbiont-bearing foraminifer *Amphistegina lobifera* Larsen, an invasive species in coastal ecosystems of the Aegean Sea (Greece, E. Mediterranean). *Journal of Foraminiferal Research* 42(2): 143–150. [RJ]; [impact factor 2012: 1.62]

**A105.** KOUKOUSIOURA, O.\*, **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., PAVLOPOULOS, K., SYRIDES, G., VOYVALIDIS K., **2012.** Benthic foraminiferal evidence and paleoenvironmental evolution of Holocene coastal plains in the Aegean Sea (Greece). *Quaternary International* 261: 105-117. [RJ]; [impact factor 2012: 1.962]

**A104.** ΑΘΑΝΑΣΑΣ, Κ.\*, ΦΟΥΝΤΟΥΛΗΣ, Ι., ΖΑΧΑΡΙΑΣ, Ν., ΜΠΑΣΙΑΚΟΣ, Ι., ΚΑΡΟΤΣΙΕΡΗΣ, Ζ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, **2012.** Μετατοπίσεις ακτών στην Δυτική Μεσσηνία από την κατώτερη Παλαιολιθική περίοδο ως σήμερα, βάσει γεωχρονολογήσεων φωταύγειας. *Πρακτικά 5ου Συμποσίου της Ελληνικής Αρχαιομετρικής Εταιρείας, Αθήνα 8-10 Οκτωβρίου 2008.* (in greek). [RCP]

**A103.** HAYDEN, B., ΜΠΑΣΙΑΚΟΣ, Ι., ΣΑΡΡΗΣ, Α., ΖΑΧΑΡΙΑΣ, Ν., ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΘΕΟΔΩΡΑΚΟΠΟΥΛΟΥ, Κ.\*, ΑΘΑΝΑΣΑΣ, Κ.\*, **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, ΚΟΥΛΗ, Κ., ΤΣΟΥΡΟΥ, Θ., ΠΑΠΑΔΟΠΟΥΛΟΣ, Ν., ΣΟΥΠΙΟΣ, Π., ΠΑΠΑΔΟΠΟΥΛΟΣ, Ε., **2012.** Διεπιστημονική προσέγγιση του παλαιοπεριβάλλοντος στο Ιστρον, κόλπος Μιράμπελο, Αν. Κρήτης. *Πρακτικά 5ου Συμποσίου της Ελληνικής Αρχαιομετρικής Εταιρείας, Αθήνα 8-10 Οκτωβρίου 2008.* (in greek). [RCP]

**A102.** ΔΗΜΙΖΑ Μ.Δ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ Μ.Β.**, ΚΡΑΣΑΚΟΠΟΥΛΟΥ Ε., **2012.** Δυσμορφία κοκκόλιθων σε φυσικές συγκεντρώσεις κοκκολιθοφόρων από το Αιγαίο Πέλαγος. *Επιστημονική Επετηρίδα, Τμήμα Γεωλογίας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Ειδικός τόμος 101, 23-30.* (in greek). [RJ]

**A101.** DIMIZA, M.D., KOUKOUSIOURA, O.\*, **TRIANTAPHYLLOU, M.V.**, **2012.** Benthic foraminiferal morphological abnormalities from Holocene sediments of the Aegean Sea, Greece: palaeoenvironmental implications. *10th Symposium on Oceanography and Fishery, 7-11 May, 2012, 12 pp.*, (Πρακτικά σε ηλεκτρονική έκδοση). [RCP]

**A100.** ΑΘΑΝΑΣΙΟΥ, Μ.\*\*\*, **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.**, ΔΗΜΙΖΑ, Μ.Δ., ΓΩΓΟΥ, Α., ΡΟΥΣΣΑΚΗΣ, Γ., ΛΥΚΟΥΣΗΣ, Β., **2012.** Παλιωκεανογραφική – Παλιωκλιματική διακύμανση κατά την απόθεση του σαπρωπηλού S1 στη ΒΑ Μεσόγειο: Ενδείξεις του ασβεστολιθικού ναννοπλαγκτού. *10ο Πανελλήνιο Συμπόσιο Ωκεανογραφίας & Αλιείας, 7- 11 Μαΐου 2012, σελ.10,* (Πρακτικά σε ηλεκτρονική έκδοση). (in greek). [RCP]

**A99.** **TRIANTAPHYLLOU, M.V.**, **2012.** *Emiliania huxleyi* coccoliths in the sediment record and the relative climatic signal: examples from the eastern Mediterranean. *10th Symposium on Oceanography and Fishery, 7-11 May, 2012, 11 pp.*, (Πρακτικά σε ηλεκτρονική έκδοση). [RCP]

## 2011

**A98.** PAPANIKOLAOU, I, **TRIANTAPHYLLOU, M.**, PALLIKARAKIS, A.\*\*\*, MIGIROS, G., **2011.** Active faulting towards the eastern tip of the Corinth canal: studied through surface observations, borehole data and paleoenvironmental interpretations. *2<sup>nd</sup> INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering, Corinth, Greece (2011), p. 182-185.* [RCP]

- A97.** GOIRAN, J.-P, PAVLOPOULOS, K., FOUACHE, E., **TRIANAPHYLLOU, M.V.**, ETIENNE, R., **2011.** Piraeus, the ancient island of Athens: Evidence from Holocene sediments and historical archives. *Geology* 39: 531-534. [RJ]; [impact factor 2011: 3.612]
- A96.** AGIADI, K.\*, **TRIANAPHYLLOU, M.V.**, GIRONE, A., KARAKITSIOS, V., **2011.** The early Quaternary palaeobiogeography of the eastern Ionian deep-sea Teleost fauna: A novel palaeocirculation approach. *Palaeogeography, Palaeoclimatology, Palaeoecology* 306 (3-4): 228-242. [RJ]; [impact factor 2011: 2.392]
- A95.** PAPANIKOLAOU, M.D.\*, **TRIANAPHYLLOU, M.V.**, PLATZMAN, E., GIBBARD, P., MACNIOCAILL, C., HEAD, M.J., **2011.** A well established Early – Middle Pleistocene marine sequence on SE Zakynthos island, Western Greece: magneto-biostratigraphic constraints and palaeoclimatic implications. *Journal of Quaternary Science* 26(5): 523-540. [RJ]; [impact factor 2011: 2.308]
- A94.** KONTAKIOTIS, G.\*, MORTYN, P.G., ANTONARAKOU, A., MARTÍNEZ-BOTÍ, M.A.\*, **TRIANAPHYLLOU, M.V.**, **2011.** Field-based validation of a diagenetic effect on *G. ruber* Mg/Ca paleothermometry: Core top results from the Aegean Sea (eastern Mediterranean). *Geochemistry, Geophysics, Geosystems* 12 (9), art. no. Q09004. [RJ]; [impact factor 2011: 3.021]
- A93.** KOUKOUSIOURA, O.\*, DIMIZA, M.D., **TRIANAPHYLLOU, M.V.**, HALLOCK, P., **2011.** Living benthic foraminifera as an environmental proxy in coastal ecosystems: A case study from the Aegean Sea (Greece, NE. Mediterranean). *Journal of Marine Systems* 88(4): 489-501. [RJ]; [impact factor 2011: 2.126]

## 2010

- A92.** DIMIZA, M.D., **TRIANAPHYLLOU, M.V.**, KRASSAKOPOULOU, E., **2010.** Distribution of living coccolithophores in the western Cretan Straits (South Aegean Sea, Eastern Mediterranean) during late winter 2008. *Hellenic Journal of Geosciences* 45: 55-64. [RJ]
- A91.** **TRIANAPHYLLOU, M.V.**, **2010.** Possible affinities between holococcolithophores *Syracosphaera pulchra* HOL *oblonga* type and *Calyptrolithophora papillifera*. *Journal of Nannoplankton Research* 31(2): 114-120. [RJ]
- A90.** EVELPIDOU, N., PAVLOPOULOS, K., VASSILOPOULOS, A., **TRIANAPHYLLOU, M.**, VOVALIDIS, K., SYRIDES, G., **2010.** Yria (western Naxos island, Greece): Sea level changes in upper Holocene and palaeogeographical reconstruction. *Geodinamica Acta* 23 (5-6): 233-240. [RJ; impact factor 2010: 0.452]
- A89.** KOUKOUSIOURA, O.\*, DIMIZA, M., **TRIANAPHYLLOU, M.V.**, **2010.** Alien foraminifers from Greek coastal areas (Aegean Sea, Eastern Mediterranean). *Mediterranean Marine Science*, 11/1: 155-172. [RJ]; [impact factor 2010: 0.568]
- A88.** KATSOURAS, G.\*, GOGOU, A., BOULOUBASSI, I., EMEIS, K.-C., **TRIANAPHYLLOU, M.V.**, ROUSSAKIS, G., LYKOUSIS, V., **2010.** Organic carbon distributions and isotopic composition in three records from the eastern Mediterranean Sea during the Holocene. *Organic Geochemistry*, 41: 935-939, doi:10.1016/j.orggeochem.2010.04.008. [RJ]; [impact factor 2010: 2.375]
- A87.** AGIADI, K.\*, **TRIANAPHYLLOU, M.V.**, KARAKITSIOS, V., GIRONE, A., DERMITZAKIS, M.D., **2010.** Paleobathymetric interpretation of the fish otoliths from the Lower - Middle Quaternary deposits of Kephallonia and Zakynthos islands (Ionian Sea, Western Greece). *Rivista Italiana Paleontologia et Stratigrafia* 11(1): 63-78. [RJ]; [impact factor 2010: 0.709]
- A86.** **TRIANAPHYLLOU, M.V.**, DIMIZA M.D., KRASSAKOPOULOU E., MALINVERNO E., LIANOU, V.\*\*, SOUVERMEZOGLOU, E., **2010.** Seasonal control on *Emiliania huxleyi* coccolith morphology and calcification in the Aegean Sea (Eastern Mediterranean). *Geobios*, 43: 99-110. DOI 10.1016/j.geobios.2009.09.002. [RJ]; [impact factor 2010: 0.868]

**A85.** PALYVOS, N., MANCINI, M., SOREL, D., LEMEILLE F., PANTOSTI, D., JULIA, R., **TRIANANTAPHYLLOU, M.V.**, DE MARTINI, P.-M., **2010.** Geomorphological, stratigraphic and geochronological evidence of fast Pleistocene coastal uplift in the westernmost part of the Corinth Gulf Rift (Greece). *Geological Journal*, 45(1): 78-104. DOI: 10.1002/gj.1171. [RJ]; [impact factor 2010: 1.076]

**A84.** **TRIANANTAPHYLLOU, M.V.**, ANTONARAKOU A., DIMIZA M., ANAGNOSTOU CH., **2010.** Calcareous nannofossil and planktonic foraminiferal distributional patterns during deposition of sapropels S6, S5 and S1 in the Libyan Sea (Eastern Mediterranean). *Geo-Marine Letters*, 30(1): 1-13. DOI 10.1007/s00367-009-0145-7. [RJ]; [impact factor 2010: 1.730]

**A83.** **TRIANANTAPHYLLOU, M.V.**, KOULI, K., TSOUROU, T.\*, KOUKOUSIOURA, O.\*, PAVLOPOULOS, K., DERMITZAKIS, M.D., **2010.** Paleoenvironmental changes since 3000 BC in the coastal marsh of Vravron (Attica, SE Greece) *Quaternary International* 216:14–22. doi:10.1016/j.quaint.2009.08.019. [RJ]; [impact factor 2010: 1.768]

**A82.** **TRIANANTAPHYLLOU M. V.**, ANTONARAKOU, A., DRINIA, H., DIMIZA M. D., KONTAKIOTIS, G.\*, TSIOLAKIS, E.\*, THEODOROU, G., **2010.** High resolution biostratigraphy and paleoecology of the Early Pliocene succession of Pissouri basin (Cyprus Island). *Bulletin of the Geological Society of Greece* XLIII(2): 763-772. [RCP]

**A81.** PAPANIKOLAOU, M.\*, PAPANIKOLAOU, D., **TRIANANTAPHYLLOU, M.V.**, **2010.** Post-alpine Late Pliocene-Middle Pleistocene uplifted marine sequences in Zakynthos Island. *Proceedings of the 12th International Congress, Patras, May, 2010, Bulletin of the Geological Society of Greece* XLIII(2): 475-485. [RCP]

**A80.** KARAKITSIOS, V., **TRIANANTAPHYLLOU, MV.**, PANOUSI, P.\*\*, **2010.** Preliminary study on the slump structures of the early Oligocene sediments of the Pre-Apulian zone (Antipaxos Island, North-western Greece). *Proceedings of the 12th International Congress, Patras, May, 2010, Bulletin of the Geological Society of Greece* XLIII(2): 634-642. [RCP]

**A79.** DIMIZA, M.D., **TRIANANTAPHYLLOU, M.V.**, **2010.** Comparing living and Holocene coccolithophore assemblages in the Aegean marine environments. *Proceedings of the 12th International Congress, Patras, May, 2010, Bulletin of the Geological Society of Greece* XLIII(2): 602-612. [RCP]

**A78.** PAVLOPOULOS, A., KAMPERIS, E., SOTIROPOULOS, S., **TRIANANTAPHYLLOU, M.**, **2010.** Tectonosedimentary significance of the Messinia conglomerates (SW Peloponnese, Greece). *Proceedings of the 12th International Congress, Patras, May, 2010, Bulletin of the Geological Society of Greece* XLIII(2): 715-725. [RCP]

**A77.** **TRIANANTAPHYLLOU, M.V.**, **2010.** Calcareous nannofossil biostratigraphy of Langhian deposits in Lefkas (Ionian Islands). *Proceedings of the 12th International Congress, Patras, May, 2010, Bulletin of the Geological Society of Greece* XLIII(2): 754-762. [RCP]

**A76.** PAVLOPOULOS, K., **TRIANANTAPHYLLOU, M.**, KARKANAS, P., KOULI, K., SYRIDES, G., VOVALIDIS, K., PALYVOS, N., TSOUROU, T., **2009.** Paleoenvironmental evolution and prehistoric human environment, in the embayment of Palamari (Skyros Island, Greece) during Middle-Late Holocene. *Quaternary International* 216: 41–53, doi:10.1016/j.quaint.2009.08.015. [RJ]; [impact factor 2009: 1.768]

## 2009

**A75.** PAPANIKOLAOU, D., GOULIOTIS, L.\*, **TRIANANTAPHYLLOU, M.V.**, **2009.** The Itea–Amfissa detachment: a pre-Corinth rift Miocene extensional structure in central Greece. *The Geological Society, London, Special Publications*, 311: 293–310, DOI: 10.1144/SP311.11 0305-87. [RJ]; [indexed by Scopus]

- A74. TRIANTAPHYLLOU, M.V.,** KOUKOUSIOURA O.\*, DIMIZA M.D., **2009.** The presence of Indo-Pacific symbiont-bearing foraminifer *Amphistegina lobifera* in Greek coastal ecosystems (Aegean Sea, Eastern Mediterranean). *Mediterranean Marine Science* 10/2: 73-85. [RJ]; [indexed by Scopus]
- A73.** AULIAHERLIATY, L.\*, STOLL, H.M., ZIVERI, P., MALINVERNO, E., **TRIANΤΑΦΥΛΛΟΥ, M.V.,** STRAVRAKAKIS, S., LYKOUSIS, V., **2009.** Coccolith Sr/Ca ratios in the eastern Mediterranean: Production versus export processes. *Marine Micropaleontology* 73:196-206. [RJ]; [impact factor 2009: 2.440]
- A72. TRIANTAPHYLLOU, M.V.,** ZIVERI P., GOGOU A., MARINO G., LYKOUSIS V., BOULOUBASSI I., EMEIS K.-C., KOULI K., DIMIZA M., ROSELL-MELE A., PAPANIKOLAOU M., KATSOURAS G., NUNEZ N.\*, **2009.** Late Glacial-Holocene climate variability at the south-eastern margin of the Aegean Sea. *Marine Geology* 266: 182-197, DOI:10.1016/j.margeo.2009.08.005. [RJ]; [impact factor 2009: 2.521]
- A71.** THEODORAKOPOULOU, K.\*, PAVLOPOULOS, K., **TRIANΤΑΦΥΛΛΟΥ, M.,** KOULI, K., TSOUROU, T.\*, BASSIAKOS, Y., ZACHARIAS, N., HAYDEN, B., **2009.** Geoarchaeological studies in the coastal area of Istron-Kalo Chorio (gulf of Mirabello- Eastern Crete): landscape evolution and paleoenvironmental reconstruction. *Zeitschrift Fur Geomorphologie* 53, suppl. 1:55-70. [RJ]; [impact factor 2009: 0.610]
- A70. TRIANTAPHYLLOU, M.V.,** ANTONARAKOU A., KOULI K., DIMIZA M., KONTAKIOTIS G.\*, PAPANIKOLAOU M., LIANOU V.\*\*, ZIVERI P., MORTYN G., LYKOUSIS V., DERMITZAKIS M.D., **2009.** Late Glacial-Holocene ecostratigraphy of the south-eastern Aegean Sea, based on plankton and pollen assemblages. *Geo-Marine Letters* 29: 249-267, DOI 10.1007/s00367-009-0139-5. [RJ]; [impact factor 2009: 1.552]
- A69. TRIANTAPHYLLOU, M.V.,** DIMIZA M.D., MALINVERNO E., YOUNG, J.R., **2009.** Evidence for a possible life-cycle association between *Syracosphaera protrudens* (heterococcolithophore) and *Syracosphaera pulchra* HOL *pirus*-type (holococcolithophore). *Journal of Micropaleontology* 28: 1-6. [RJ]; [impact factor 2009: 0.375]
- A68.** MALINVERNO, E., **TRIANΤΑΦΥΛΛΟΥ, M.V.,** STAVRAKAKIS, S., ZIVERI, P., LYKOUSIS, V., **2009.** Seasonal and spatial variability of coccolithophore export production at the South-Western margin of Crete (Eastern Mediterranean) processes. *Marine Micropaleontology* 71:131-147, doi:10.1016/j.marmicro.2009.02.002. [RJ]; [impact factor 2009: 2.440]
- A67.** KOULI, K., **TRIANΤΑΦΥΛΛΟΥ, M.V.,** PAVLOPOULOS, K., TSOUROU, T.\*, KARKANAS, P., DERMITZAKIS, M.D., **2009.** Palynological investigation of Holocene palaeoenvironmental changes in the coastal plain of Marathon (Attica, Greece). *Geobios* 42 (1): 43-51. [RJ]; [impact factor 2009: 0.904]
- A66.** DIMIZA M.D., TSOUROU T., **TRIANΤΑΦΥΛΛΟΥ M.V.,** KOUKOUSIOURA O.\*, DERMITZAKIS M.D., **2009.** Nannoplankton assemblages and benthic microfauna acting as environmental health proxies in coastal ecosystems: preliminary results from Andros Island (central Aegean Sea). *Proceedings of 9<sup>th</sup> Symposium on Oceanography and Fishery II*: 1330-1335. [RCP]
- A65.** ΤΣΙΡΙΔΗΣ Λ.\*\*, ΧΑΣΙΩΤΗΣ Θ., **TRIANΤΑΦΥΛΛΟΥ Μ.,** ΚΩΣΤΟΠΟΥΛΟΥ Μ.\*\*, **2009.** Προκαταρκτικά αποτελέσματα κατανομής σύγχρονων βενθονικών τρηματοφόρων στην παράκτια ζώνη της ΝΑ Λέσβου, ΒΑ Αιγαίο *Proceedings of 9<sup>th</sup> Symposium on Oceanography and Fishery I*: 590-595. (in greek). [RCP]
- A64.** KONTAKIOTIS G.\*, ANTONARAKOU A., **TRIANΤΑΦΥΛΛΟΥ M.V.,** MORTYN P.G., BOULOUBASSI, I., GOGOU, A., KATSOURAS, G.\*, DERMITZAKIS M., LYKOUSIS V., MARTINEZ-BOTI M. À.\*, **2009.** Planktonic foraminiferal Mg/Ca as a proxy for paleoceanographic reconstruction during deposition of Holocene S1 sapropel in Aegean Sea. *Proceedings of 9<sup>th</sup> Symposium on Oceanography and Fishery I*: 73-78. [RCP]
- A63.** ΚΑΤΣΟΥΡΑΣ Γ.\*, ΓΩΓΟΥ Α., EMEIS K.-C., BOULOUBASSI I., **TRIANΤΑΦΥΛΛΟΥ Μ.,** ΣΥΜΣΑΡΗΣ Ε., ΛΥΚΟΥΣΗΣ Β., **2009.** Παλαιοωκεανογραφική μελέτη των κλιματικών μεταβολών στη Βορειοανατολική

Μεσόγειο κατά τα τελευταία 20.000 χρ'ονια: προσέγγιση μέσω βιογεωχημικών δεικτών και σταθερών ισοτόπων. *Proceedings of 9<sup>th</sup> Symposium on Oceanography and Fishery I*: 79-84. (in greek). [RCP]

## 2008

**A62.** DIMIZA, M.D.\*, **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **2008.** Vertical distribution and ecology of living coccolithophores in the marine ecosystems of Andros island (Middle Aegean Sea) during late summer 2001. *Hellenic Journal of Geosciences* 43: 7-20. [RJ]

**A61.** MALINVERNO, E., **TRIANTAPHYLLOU, M.V.**, DIMIZA, D.\*, YOUNG, J.R., **2008.** New possible hetero-holococcolithophore combinations within the genus *Syracosphaera*. *Journal of Nannoplankton Research* 30 (1): 1-8. [RJ]

**A60.** DIMIZA, M.\*, **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **2008.** Seasonality and ecology of living coccolithophores in E. Mediterranean coastal environments. *Micropaleontology* 54 (2): 159-175. [RJ]; [impact factor 2008: 0.448]

**A59.** SOTIROPOULOS, S.\*, **TRIANTAPHYLLOU, M.V.**, KAMBERIS, E., TSAILA-MONOPOLIS, S., **2008.** Paleogene terrigenous (flysch) sequences in Etoloakarnania region (w. Greece). Plankton stratigraphy and paleoenvironmental implications. *Geobios* 41: 415-433. [RJ]; [impact factor 2008: 1.089]

**A58.** POPE, R., WILKINSON, K., SKOURTSOS, E., **TRIANTAPHYLLOU, M.**, FERRIER, G., **2008.** Clarifying stages of alluvial fan evolution along the Sfakian piedmont, southern Crete: New evidence from analysis of post-incisive soils and OSL dating. *Geomorphology* 94(1-2): 206-225. [RJ]; [impact factor 2008: 2.339]

**A57.** ZIVERI, P., MEIER, S., AULIAHERLIATY, L.\*, BEAUFORT, L., STOLL, H., **TRIANTAPHYLLOU, M.**, **2008.** Impact of acidification on pelagic calcifying organisms in the Mediterranean Sea. In *CIESM Workshop Monographs [F. Briand Ed.] 6 CIESM, 2008. Impacts of acidification on biological, chemical and physical systems in the Mediterranean and Black Seas* 36: 99-101. [RCP]

## 2007

**A56.** PAVLOPOULOS, K., THEODORAKOPOULOU, K.\*, BASSIAKOS, Y., HAYDEN, B., TSOUROU, T.\*, **TRIANTAPHYLLOU, M.**, KOULI, K., VANDARAKIS, D.\*, **2007.** Paleonevironmental evolution of Istron (N.E. Crete), during the last 6000 years: depositional environment, climate and sea level changes. *Geodinamica Acta* 20(4): 219-229. [RJ]; [impact factor 2007: 1.529]

**A55.** PAVLOPOULOS, K., **TRIANTAPHYLLOU, M.**, KARYMBALIS, E., KARKANAS, P., KOULI, K., TSOUROU, T.\*, **2007.** Landscape evolution recorded in the embayment of Palamari (Skyros Island, Greece) from the beginning of the Bronze Age until recent times. *Geomorphologie- Relief Processus Environment* (1): 37-48. [RJ]; [impact factor 2008: 0.482]

**A54.** **TRIANTAPHYLLOU, M.V.**, ANTONARAKOU, A., KOULI, K., DIMIZA, M.\*, KONTAKIOTIS, G.\*, ZIVERI, P., MORTYN, G., LYKOUSIS, V., DERMITZAKIS, M.D., **2007.** Plankton ecostratigraphy and pollen assemblage zones over the last 14 000 years in SE Aegean Sea (core NS-14). *Bulletin of the Geological Society of Greece* XXXX: 209-224. [RCP]

**A53.** PALLYVOS, N., SOREL, D., LEMEILLE, F., MANCINI, M., PANTOSTI, D., JULIA, R., **TRIANTAPHYLLOU, M.**, DE MARTINI, P.M., **2007.** Review and new data on uplift rates at the W termination of the Corinth rift and the NE Rion graben area (Achaia, NW Peloponnesos). *Bulletin of the Geological Society of Greece* XXXX: 412-424. [RCP]

**A52.** SKOURTSOS, E., POPE, R., **TRIANTAPHYLLOU, M.V.**, **2007.** Tectono-sedimentary evolution and rates of tectonic uplift of the Sfakia coastal zone, southwestern Crete. *Bulletin of the Geological Society of Greece* XXXX: 475-487. [RCP]

## 2006

**A51. TRIANTAPHYLLOU, M.V., KARAKITSIOS, V., MANTZOUKA, D.\*\***, 2006. Calcareous nannofossils biostratigraphy of the basal part of Vigla shale member (Ionian zone (Ithaki Island): preliminary results. *Bulletin of the Geological Society of Greece XXXIX (a)*: 126-132. [RCP]

**A50. PAVLOPOULOS, K., KARKANAS, P., TRIANTAPHYLLOU, M., KARYMBALIS, E., TSOUROU, T.\*, PALLYVOS, N.**, 2006. Paleoenvironmental Evolution of the Coastal Plain of Marathon, Greece, during the Late Holocene: Deposition Environment, Climate and Sea-level Changes. *Journal of Coastal Research 22 (2)*: 424-438. [RJ; impact factor 2006: 0.665]

**A49. TRIANTAPHYLLOU, M.V., ANTONARAKOU, A., SEPETZOGLU, C.\*\***, ANAGNOSTOU, C., 2006. Calcareous nannofossil and planktonic foraminifera evidence of paleoenvironmental changes during the sapropelic intervals S1, S5 and S6 in the Libyan Sea (eastern Mediterranean). *Proceedings of 8<sup>th</sup> Hellenic Symposium of Oceanography and Fishery, 4-8 June 2006*: 139-143. [RCP]

**A48. ΚΟΥΛΗ, Κ., ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΚΑΡΚΑΝΑΣ, Π., ΤΣΟΥΡΟΥ, Τ.\*, ΚΑΡΥΜΠΑΛΗΣ, Ε.**, 2006. Παλαιοπεριβαλλοντικές μεταβολές της παράκτιας περιοχής Παλαμαρίου (ΒΑ Σκύρου) τα τελευταία 4000 χρόνια. *Πρακτικά 8<sup>ου</sup> Πανελληνίου Συμποσίου Ωκεανογραφίας & Αλιείας, 4-8 Ιουνίου 2006*: 837-842. (in greek). [RCP]

**A47. TRIANTAPHYLLOU, M.V., GOGOU, A., LYKOUSIS, V., BOULOUBASSI, I., ZIVERI, P., KOULI, K., DIMIZA, M.\***, PAPANIKOLAOU, M., GAITANI, P.\*\*, KATSOURAS, G.\*, DERMITZAKIS, M.D., 2006. The role of primary production and the response of terrestrial environments during the last 18 kys in the SE Aegean core NS-14: A multiproxy approach; preliminary results. *Proceedings of 8th Hellenic Symposium of Oceanography and Fishery, 4-8 June 2006*: 229-232. [RCP]

#### 2005

**A46. DIMIZA, M.\***, TRIANTAPHYLLOU, M.V., THEODORIDIS, S., 2005. *Sphaerocalyptra dermitzakaii* and *Sphaerocalyptra youngii*, two new holococcolithophore species from the Aegean Sea (eastern Mediterranean). *Journal of Nannoplankton Research 27(2)*: 135-139. [RJ]

**A45. THEODORAKOPOULOU, K.\***, PAVLOPOULOS, K., TSOUROU, T., TRIANTAPHYLLOU, M.V., KOULI, K., VANDARAKIS, D.\*, BASSIAKOS, Y., HAYDEN, B., 2005. Coastal changes and human activities at Istron – Kalo Chorio (NE Crete, Greece) during the Upper Holocene. *Revista de geomorfologie 7*: 21-31. [RJ]

**A44. TRIANTAPHYLLOU, M.V., TSOUROU, T.\***, KOUKOUSIOURA, O.\*\*, DERMITZAKIS M.D., 2005. Foraminiferal and ostracod ecological patterns in coastal environments of SE Andros Island (Middle Aegean Sea, Greece). *Revue de Micropaleontologie 48 (4)*: 279 - 302. [RJ]; [indexed by Scopus]

**A43. ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΘΕΟΔΩΡΑΚΟΠΟΥΛΟΥ, Κ.\***, HAYDEN, B., ΤΣΟΥΡΟΥ, Θ.\*, ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΚΟΥΛΗ, Κ., ΜΠΑΣΣΙΑΚΟΣ, Ι., ΒΑΝΔΑΡΑΚΗΣ, Δ.\*, 2005. Γεωμορφολογική εξέλιξη της παράκτιας περιοχής του Ιστρου-Καλού Χωριού του νομού Λασιθίου Κρήτης από το Μέσο Ολόκαινο μέχρι σήμερα. *Bulletin of the Geological Society of Greece XXVII*: 54-68. (in greek). [RCP]

#### 2004

**A42. TRIANTAPHYLLOU, M.V., DIMIZA, M.D.\***, DERMITZAKIS, M.D., 2004. *Syracosphaera halldalii* and *Calyptrolithina divergens* var. *tuberosa* life-cycle association and relevant taxonomic remarks. *Micropaleontology 50 (1)*: 121-126. [RJ]; [impact factor 2004: 0.485]

**A41. TRIANTAPHYLLOU, M.V., ZIVERI, P., TSELEPIDES, A.**, 2004. Coccolithophore export production in the oligotrophic Cretan Sea (E. Mediterranean). *Micropaleontology 50 (1)*: 127-144. [RJ]; [impact factor 2004: 0.485]

**A40. ΠΑΥΛΟΠΟΥΛΟΣ Κ., ΚΑΡΥΜΠΑΛΗΣ Ε., ΚΑΡΚΑΝΑΣ Π., ΤΡΙΑΝΤΑΦΥΛΛΟΥ Μ., ΠΑΛΥΒΟΣ Ν., ΤΣΟΥΡΟΥ Θ.\***, ΠΕΡΛΕΡΟΣ Β., 2004. “Παλαιογεωγραφική εξέλιξη της πεδιάδας του Μαραθώνα κατά

το Μέσο-Ανώτερο Ολόκαινο". Η Επιστημονική συνάντηση Νοτιοανατολικής Αττικής, Καλύβια Θεορικού Αττικής, 28 Νοεμβρίου-1 Δεκεμβρίου 2002, 551-571. (in greek). [RCP]

**A39.** ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΚΑΡΥΜΠΑΛΗΣ, Ε., ΚΑΡΚΑΝΑΣ, Π., ΠΑΡΛΑΜΑ, Λ., ΜΑΝΟΣ, Ι., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, ΘΕΟΧΑΡΗ, Μ., **2004.** Γεωμορφολογική εξέλιξη του όρμου Παλαμαρίου (βορειοανατολική Σκύρος) κατά το ανώτερο Ολόκαινο. *Bulletin of the Geological Society of Greece* XXXVI: 1044-1053. (in greek). [RCP]

### 2003

**A38.** PAVLOPOULOS, K., KARKANAS, P., **TRIANTAPHYLLOU, M.V.**, KARYMBALIS, E., **2003.** Climate and sea-level changes recorded during late Holocene in the coastal plain of Marathon, Greece. In: *The Mediterranean world, environment and history*, E. Fouache (Ed.), Elsevier SAS: 453-465. [RJ]

**A37.** SOTIROPOULOS, S.\*, KAMBERIS, E., **TRIANTAPHYLLOU, M.V.**, DOOTSOS, T., **2003.** Thrust sequences in the central part of the External Hellenides. *Geological Magazine* 140(6): 661-668. [RJ]; [impact factor 2003: 1.488]

**A36.** **TRIANTAPHYLLOU, M.V.**, PAVLOPOULOS, K., TSOUROU, TH.\*, DERMITZAKIS, M.D., **2003.** Brackish marsh benthic microfauna and paleoenvironmental changes during the last 6.000 years on the coastal plain of Marathon (SE Greece). *Rivista Italiana Paleontologia et Stratigrafia* 109(3) : 539-547. [RJ]; [impact factor 2003: 0.807]

**A35.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D.\*, **2003.** Verification of the *Algirosphaera robusta* - *Sphaerocalyptra quadridentata* (coccolithophores) life - cycle association. *Journal of Micropaleontology* 22: 107-111. [RJ]; [impact factor 2003: 0.421]

**A34.** **TRIANTAPHYLLOU, M.V.**, TSOUROU, T.\*, DERMITZAKIS, M.D., KOUKOUSIOURA, O.\*\*, **2003.** Epiphytal Ostracode and Benthic Foraminiferal Assemblages: Investigating their role as environmental health proxies in the marine ecosystems of SE Andros Island (Middle Aegean Sea, Greece). *Proceedings 8th International Conference Environmental Science and Technology*, Lemnos Isl., Greece 8-10 September 2003 A: 879-887. [RCP]

### 2002

**A33.** **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., DIMIZA, M.D.\*, **2002.** Holo- and Heterococcolithophorids (Calcareous Nannoplankton) in the Gulf of Korthi (Andros island, Aegean Sea, Greece) during late summer 2001. *Revue de Paleobiologie* 21(1): 353-369. [RJ]; [indexed by Scopus]

**A32.** **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., DIMIZA, M.D.\*, **2002.** The presence of Holococcolithophorids (Calcareous Nannoplankton) in the marine ecosystems of Andros Island (Aegean Sea, Greece) during August 2001. Implications for their use as environmental and paleoecological proxies. *Proceedings of 6th Pan-Hellenic Geographical Conference* 1:371-379. [RCP]

**A31.** ΚΟΣΚΕΡΙΔΟΥ, Ε., ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΝΤΡΙΝΙΑ, Χ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, **2002.** Παλαιοοικολογικές παρατηρήσεις επί των αποθέσεων του Ανωτ.Πλειοκαίνου της τομής Ατσιπάδες (Κ.Κρήτη). *Proceedings of 6th Pan-Hellenic Geographical Conference* 1: 123-130. (in greek). [RCP]

### 2001

**A30.** DRINIA, H., **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **2001.** Sedimentary facies analysis and biostratigraphical implications of the continental-marine sediments of Central-West Crete (Selli section, Rethymnon). *Neues Jahrbuch fur Geologie und Palaeontologie* 220(2): 295-312. [RJ]; [indexed by Scopus]

**A29.** **TRIANTAPHYLLOU, M.V.**, **2001.** Quantitative calcareous nannofossil biostratigraphy of Bay Akrotiri section (Cefallinia island, W.Greece). Tracing the gephyrocapsid size-trend in an Early

Pleistocene terrigenous sequence. *Proceedings of the 9th Congress of the Geological Society of Greece, Bulletin of the Geological Society of Greece* XXXIV/2: 645-652. [RCP]

#### 2000

**A28. TRIANTAPHYLLOU, M.V., 2000.** Short note on the occurrence of small *Gephyrocapsa* species and birefringent ceratoliths in Messinian diatomites (Gavdos Island, Southern Crete). *Journal of Nannoplankton Research* 22: 37-40. [RJ]

**A27. ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΛΕΚΚΑΣ, Ε., ΝΤΡΙΝΙΑ, Χ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2000.** Στρωματογραφία και τεκτονοζηματογενής εξέλιξη της νήσου Ζακύνθου, *Πρακτικά Στ Πανιόνιου Συνεδρίου, Σεπτέμβριος 1997, Ζάκυνθος*: 235-248. (in greek). [RCP]

**A26. ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΝΤΡΙΝΙΑ, Χ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2000.** Παλαιογεωγραφική εξέλιξη των Ιονίων νήσων κατά το Ανώτερο Καινοζωικό. *Πρακτικά Στ Πανιόνιου Συνεδρίου, Σεπτέμβριος 1997, Ζάκυνθος*: 223-233. (in greek). [RCP]

**A25. ANTONARAKOU, A., DERMITZAKIS, M. D., DRINIA, H., TRIANTAPHYLLOU, M. V., TSAPARAS, N., 2000.** Study of the Late Miocene fauna of Faneromeni section, Eastern Crete. Biostratigraphical implications and cyclostratigraphical patterns. *Proceedings RCMNS, Interim-Colloquium "Mediterranean Neogene Cyclostratigraphy in marine-continental paleoenvironments", Geological Society of Greece, Special Publications* 9: 3-8. [RCP]

#### 1999

**A24. DUERMEIJER, C.E.\*, KRIJGSMAN, W., LANGEREIS, C.G., MEULENKAMP, J.E., TRIANTAPHYLLOU, M.V., ZACHARIASSE, J.W., 1999.** A late Pleistocene clockwise rotation phase of Zakynthos (Greece) and implications for the evolution of the western Aegean arc. *Earth Planetary Science Letters* 173: 315-331. [RJ]; [impact factor 1999: 2.832]

**A23. TRIANTAPHYLLOU, M.V., TSAPARAS, N.\*, STAMATAKIS, M., DERMITZAKIS, M.D., 1999.** Calcareous nannofossil biostratigraphy and petrological analysis of the pre-evaporitic diatomaceous sediments from Gavdos island, Southern Greece. *Neues Jahrbuch Geologische Palaeontologische Mh.* 3:161-178. [RJ]; [indexed by Scopus]

**A22. TRIANTAPHYLLOU, M.V., DRINIA, H., DERMITZAKIS, M.D., 1999.** Biostratigraphical and paleoenvironmental determination of a marine Plio/Pleistocene outcrop in Cefallinia island. *Geologie Mediterranee* XXVI (1 / 2): 3-18. [RJ]; [indexed by Scopus]

**A21. ΝΤΡΙΝΙΑ, Χ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., 1999.** Παλαιογεωγραφική και παλαιοπεριβαλλοντική σημασία των συμπυκνωμένων ακολουθιών στη νήσο Κεφαλληνία. *Πρακτικά 5<sup>ου</sup> Γεωγραφικού Συνεδρίου, Αθήνα 11-13 Νοεμβρίου 1999*: 610-619. (in greek). [RCP]

**A20. ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 1999.** Θεσμικό καθεστώς προστασίας σπηλαίων. *Τριήμερο για την διατήρηση της γεωλογικής-γεωμορφολογικής κληρονομιάς, Πρακτικά, Ινστιτούτο Γεωλογικών και Μεταλλευτικών Ερευνών, Ερμούπολη Σύρου, 12-14 Ιουλίου 1996*: 32-38. (in greek). [RCP]

#### 1998

**A19. TRIANTAPHYLLOU, M.V.\*, 1998.** Revised biostratigraphy based on calcareous nannofossils of the Citadelle section, Zakynthos island, Greece. *Journal of Nannoplankton Research* 20(1): 31-37. [RJ]

**A18. TRIANTAPHYLLOU, M.V.\*, DRINIA, H., DERMITZAKIS, M.D., 1998.** The Plio-Pleistocene boundary in Gerakas section, Zakynthos (Ionian islands). Biostratigraphical and paleoecological observations.



*Interim-Colloquium/RCMNS, Patras May 27-29, 1998. Field trip guidebook, Zakynthos island, W. Greece: 14-27. [RCP]*

**A17.** ANTONARAKOU, A., DERMITZAKIS, M.D., DRINIA, H., **TRIANTAPHYLLOU, M.V.**, TSAPARAS, N., **1998.** Biostratigraphical and paleoecological analysis of the neogene deposits of Kalamos island, Ionian Sea, Greece. *Bulletin of the Geological Society of Greece* XXXII/2:125-132. **[RCP]**

#### 1997

**A16.** DERMITZAKIS, M.D., **TRIANTAPHYLLOU, M.V.**, **1997.** Biostratigraphical observations in Pliocene deposits of Heraklion province, Crete. Skythia section. *Geologie Mediterranee* XXIV (1-2): 15-26. **[RJ]; [indexed by Scopus]**

**A15.** **TRIANTAPHYLLOU, M.V.\***, DRINIA, H., DERMITZAKIS, M.D., **1997.** The Plio-Pleistocene boundary in Gerakas section, Zakynthos (Ionian islands). Biostratigraphic and paleoecological observations. *Neues Jahrbuch Geologische Palaeontologische Mh.*1: 12-30. **[RJ]; [indexed by Scopus]**

**A14.** DERMITZAKIS, M.D., DRINIA, H., **TRIANTAPHYLLOU, M.V.**, **1997.** The Geology of Greece. In: R. Fairbridge & E.M. Moores (Eds), *The Encyclopedia of European and Asian Regional Geology*, Chapman & Hal: 301-320. **[RJ]**

**A13.** DERMITZAKIS, M.D., DRINIA, H., **TRIANTAPHYLLOU, M.V.\***, **1997.** Gerakas Gulf: a natural park and a geological monument. *Proceedings of International symposium Engineering Geology and Environment*, Athens, 23-27 June 1997, 2923-2926. **[RCP]**

**A12.** ΝΤΡΙΝΙΑ, Χ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.**, ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., **1997.** Κυκλική ιζηματογένεση και βιοστρωματογραφική -παλαιοικολογική ανάλυση των θαλασσίων ιζημάτων της τομής Ποταμοί (Λεκάνη Αποστόλων -Ρέθυμνο Κρήτης). *Πρακτικά 5ου Πανελληνίου Συμποσίου Ωκεανογραφίας και Αλιείας, Καβάλα 15-18 Απριλίου 1997*, 1: 419-422. (in greek). **[RCP]**

#### 1996

**A11.** ROGL, F., ANTL-WEISER, W., BRANDSTATTER, F., DERMITZAKIS, M.D., PILLER, W.E., SCHULTZ, O., SYMEONIDIS, N.K., **TRIANTAPHYLLOU, M.V.**, TSAPRALIS, V., **1996/1997.** Late Pleistocene marine cycles in southern Corfu. *Annales Geologiques pays Helleniques* 37: 663-767. **[RJ]**

#### 1995

**A10.** ANASTASAKIS, G.C., DERMITZAKIS, M.D., **TRIANTAPHYLLOU, M.V.**, **1995.** Stratigraphical framework of Gavdos island, Neogene sediments. *Newsletters in Stratigraphy* 32(1):1-15. **[RJ]; [impact factor 1995: 0.75]**

**A9.** **TRIANTAPHYLLOU, M.V.\***, DRINIA, H., DERMITZAKIS, M.D., **1995.** Quantitative micropaleontological analysis and paleoenvironmental interpretation of Southern Kerkyra Pliocene deposits. *Geologie Mediterranee* XXII (3-4): 111-123. **[RJ]; [indexed by Scopus]**

#### 1994

**A8.** DERMITZAKIS, M.D., **TRIANTAPHYLLOU, M.V.\***, **1994.** First order correlation of some Mediterranean upper Miocene sections. *Bulletin of the Geological Society of Greece* XXX (2):317-322. **[RCP]**

**A7.** ΒΑΣΙΛΑΤΟΣ, Χ.Δ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.**, ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., **1994.** SPELEO: Σύστημα για την αρχειοθέτηση και αξιολόγηση σπηλαιών σε Η/Υ. *Vth International Congress of the Greek Speleological Society, Athens-Crete, 7-11 November 1994*, *Bulletin of the Greek Speleological Society* 21: 449-456. (in greek). **[RCP]**

#### 1993

**A6.** DERMITZAKIS, M.D., GEORGIADES-DIKEOULIA, E., KOSKERIDOU, E., **TRIANTAPHYLLOU, M.V.\***, 1993. The presence of a Pliocene outcrop in Chryssi island (SE Crete). *Annales Geologiques pays Helleniques* 36(1): 351-385. [RJ]

1992

**A5. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.\*\***, 1992. Ελληνικά Σπήλαια και τουριστική ανάπτυξη. *Bulletin of the Greek Speleological Society* XX: 28-76. (in greek). [RCP]

1991

**A4.** DERMITZAKIS, M.D., **TRIANTAPHYLLOU, M.V.\***, 1991. Contribution to the Stratigraphy of Miocene sediments of Kassos island (South Sporades, Greece). *Neues Jahrbuch Geologische Palaeontologische Mh.* 1: 52-64. [RJ]

**A3.** ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.\***, ΠΑΓΚΑΛΟΥ, Μ., 1991. Συμβολή στην ανεύρεση γεωλογικών στοιχείων από την Ιλιάδα και την Οδύσσεια. *Πρακτικά 2ου Συνεδρίου της Ελληνικής Γεωγραφικής Εταιρείας, Αθήνα 16-17 Δεκεμβρίου 1989*: 81-118. (in greek). [RCP]

**A2.** DERMITZAKIS, M.D., **TRIANTAPHYLLOU, M.V.\***, 1991. Contribution to the Stratigraphy of Miocene sediments of Kassos island (South Sporades, Greece). *Proceedings of the 5th Congress of the Geological Society of Greece, Bulletin of the Geological Society of Greece* XXV (2): 529-548. [RCP]

1990

**A1.** ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.\***, 1990. Οικοστρωματογραφικές παρατηρήσεις του Ανατολικού τμήματος του Κορινθιακού κόλπου. *Annales Geologiques pays Helleniques* 34(2):127-161. (in greek). [RJ]

## B. MONOGRAPHS-THESES

**B4. ΤΡΙΑΝΤΑΦΥΛΛΟΥ Μ.Β.**, ΔΗΜΙΖΑ Μ.Δ., **2012**. Μικροπαλαιοντολογία και Γεωπεριβάλλον. Εκδόσεις ΙΩΝ, σελ. 168, ISBN 978-960-508-058-7. (in greek).

**B3. MALINVERNO, E., DIMIZA, M. D., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ. Β., DERMITZAKIS, M. D., CORSELLI, C., 2008.** Τα κοκκολιθοφόρα της Ανατολικής Μεσογείου: Μια ματιά στο θαλάσσιο μικρόκοσμο / Cocolithophores of the Eastern Mediterranean sea: A look into the marine microworld / Ii coccolitoforidi del Mar Mediterraneo orientale: Uno sguardo nel microcosmo marino. Εκδόσεις ΙΩΝ, σελ. 188. (in english, greek and italian)

**B2. a. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ. Β., 1993.** Βιοστρωματογραφικές και οικοστρωματογραφικές παρατηρήσεις με βάση τα Ασβεστολιθικά Ναννοαπολιθώματα των Πλειο-Πλειστοκαινικών ιζημάτων της Ανατ. Μεσογείου. (Διδακτορική διατριβή), Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών. (in greek)

**B2. b. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ. Β., 1996.** Βιοστρωματογραφικές και οικοστρωματογραφικές παρατηρήσεις με βάση τα Ασβεστολιθικά Ναννοαπολιθώματα των Πλειο-Πλειστοκαινικών ιζημάτων της Ανατ. Μεσογείου. Διδακτορική Διατριβή, Εθνικό και Καποδιστριακό Πανεπιστήμιο Αθηνών, Δημοσιεύματα του Τμήματος Γεωλογίας, *Gaia I*, σ. 229.

Ph.D. thesis: Biostratigraphical and ecostratigraphical observations based on calcareous nannofossils, of the Eastern Mediterranean Plio-Pleistocene deposits. *Gaia 1*, 229 pp. (in greek with extended english summary).

**B1. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ. Β., 1992.** Ελληνικά Σπήλαια και Τουριστική Ανάπτυξη. (Διπλωματική εργασία του μεταπτυχιακού κύκλου σπουδών (master) στην Περιφερειακή Ανάπτυξη), Πάντειο Πανεπιστήμιο, Ινστιτούτο Περιφερειακής Ανάπτυξης. (in greek).

*index***ORAL PRESENTATIONS [OP]****POSTER PRESENTATIONS [PP]**\* = *master student*\*\* = *phD student***2014**

**C136.** MALINVERNO, E., **TRIANTAPHYLLOU, M.**, DIMIZA, M., **2014.** Coccolithophore assemblage distribution along a temperate to polar gradient in the Southern Ocean. *INA Workshop "Coccolithophores 2014", 5-10 October 2014, HCMR Crete. Journal of Nannoplankton Research*, p. [OP]

**C135.** **TRIANTAPHYLLOU, M.V.**, MALINVERNO, E., DIMIZA, M.D., GOGOU, A., ATHANASIOU, A.\*, SKAMPA, E.\*\*; TSELENTI, D.\*\*; THANASSOURA, E.\*\*; BIRLI, A.\*\*; STAVRAKAKI, I.\*\*; STAVRAKAKIS, S., CORSELLI, C., LYKOUSIS, V., **2014.** Coccolithophore biogeographic trends and export production in the Eastern Mediterranean and Black Sea. *INA Workshop "Coccolithophores 2014", 5-10 October 2014, HCMR Crete. Journal of Nannoplankton Research*, p. [OP]

**C134.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., PSARRA, S., KARATSOLIS, B.\*\*; BIRLI, A.\*\*; MARA, P., LAGARIA, A., GOGOU, A., **2014.** Coccolithophore evidence for the direct influence of Black Sea waters inflow into the NE Aegean Sea. *INA Workshop "Coccolithophores 2014", 5-10 October 2014, HCMR Crete. Journal of Nannoplankton Research*, p. [PP]

**C133.** DIMIZA, M.D., **TRIANTAPHYLLOU, M.V.**, MALINVERNO, E., PSARRA, S., MARA, P., LAGARIA, A., BIRLI, A.\*\*; SYRIOPOULOU, P.\*\*; ZAPANTIS, A.\*\*; **2014.** The composition and distribution of living coccolithophores in the northeastern Mediterranean Sea. *INA Workshop "Coccolithophores 2014", 5-10 October 2014, HCMR Crete. Journal of Nannoplankton Research*, p. [OP]

**C132.** GOGOU, A., **TRIANTAPHYLLOU, M.**, STAVRAKAKIS, S., KRASAKOPOULOU, E., KARAGEORGIS, A., PARINOS, C., DIMIZA, M., ASSIMAKOPOULOU, G., LYKOUSIS, V., **2014.** Export of carbon, nitrogen, ballast minerals and coccolithophores to the mesopelagic and bathypelagic layers of the 'NESTOR' times-series station (Ionian Sea, deepest Mediterranean site) Integrated Marine Biogeochemistry and Ecosystem Research (IMBER), 23-27 June 2014, Bergen, Norway, p. 178. [OP]

**C131.** PALLIKARAKIS, A.\*, PAPANIKOLAOU, I., **TRIANTAPHYLLOU, M.**, REICHERTER, K., **2014.** Paleoenvironmental & Paleomorphological interpretations, through foraminiferal assemblages in an active tectonic environment. *European Geosciences Union General Assembly 2014, Vienna, Austria, 27 April – 02 May 2014. Geophysical Research Abstracts Vol. 16, EGU2014-12109.* [PP]

**C130.** GOGOU, A., **TRIANTAPHYLLOU, M.**, BOULOUBASSI, I., EMEIS, K.-C., KATSOURAS, G.\*, DIMIZA, M., KOULI, K., PARINOS, K.S., MOBIUS, J.\*, ROUSAKIS, G., ATHANASIOU, M.\*, LYKOUSIS, V., **2014.** Multi-proxy evidence of Holocene paleoceanographic and paleoclimatic instability in the NE Mediterranean: connections to global-scale variability. *International Workshop "Mediterranean Holocene Climate and Human Societies", Navarino Environmental Observatory (NEO), 23-25 April 2014*, p. 34. [OP]

**C129.** RATOPOULOU, M.\*\*; ROUSAKIS, G., **TRIANTAPHYLLOU, M.**, BOULOUBASI, I., DIMIZA, M., KAPSIMALIS, V., GOGOU, A., LYKOUSIS, V., **2014.** Late Interglacial to Holocene paleoenvironmental evolution of western Cyclades plateau (SW Aegean Sea). *International Workshop "Mediterranean Holocene Climate and Human Societies", Navarino Environmental Observatory (NEO), 23-25 April 2014*, p. 57. [OP]

**C128.** ATHANASIOU, M.\*, **TRIANAPHYLLOU, M.V.**, GOGOU, A., DIMIZA, M.D., PARINOS, C., BOULOUBASSI, I., ROUSAKIS, G., LYKOUSIS, V., **2014.** Climate variability at the North Aegean Sea (Eastern Mediterranean Sea) during the last two millennia: coccolithophore evidence. *International Workshop "Mediterranean Holocene Climate and Human Societies"*, Navarino Environmental Observatory (NEO), 23-25 April 2014, p. 19. **[OP]**

**C127.** **TRIANAPHYLLOU, M.V.**, GOGOU, A., DIMIZA, M.D., KOSTOPOULOU, S.\*\*; ROUSAKIS, G., PARINOS, C., GERAGA, M., DIAMANTOPOULOU, AN.\*\*; BOULOUBASSI, I., LYKOUSIS, V., **2014.** Ultra-high resolution paleoceanography and paleoclimatology during sapropel S1 deposition in the NE Aegean Sea (South Limnos basin) and comparison with NE Limnos Island coastal plain sediment records: evidence of Black Sea inflow establishment. *International Workshop "Mediterranean Holocene Climate and Human Societies"*, Navarino Environmental Observatory (NEO), 23-25 April 2014, p. 67. **[OP]**

**C126.** PARINOS, C., GOGOU, A., BOULOUBASSI, I., **TRIANAPHYLLOU, M.**, ROUSAKIS, G., DIMIZA, M., KABERI, E., ATHANASIOU, M.\*, LYKOUSIS, V., **2014.** First reconstruction of the last 2K climate variability in the NW Mediterranean (North Aegean Sea): organic geochemical and micropaleontological multi-proxy evidence. *International Workshop "Mediterranean Holocene Climate and Human Societies"*, Navarino Environmental Observatory (NEO), 23-25 April 2014, p. 57. **[OP]**

**C125.** DIMIZA, M., **TRIANAPHYLLOU, M.**, KOUKOUSIOURA, O., HALLOCK, P., SIMBOURA, N., **2014.** Assessing the Coastal Ecosystem Quality Using Benthic Foraminifera Assemblages: The Foram Stress Index. Perseus Scientific Workshop 29-30 January 2014, Athens. *Perseus Scientific Abstracts*, p. 80. **[PP]**

**C124.** PHOCA-COSMETATOU, N., RABETT, R., PIERUCCINI, P., JONES, S., PAPANIKOLAOU, D., **TRIANAPHYLLOU, M.**, **2014.** Pleistocene Island Occupation in the Mediterranean: human biogeography in Cephallonia (Greece). *Where The Wild Things Are 2.0: Further Advances in Palaeolithic and Mesolithic Research* Durham (UK), 8-10 Ιανουαρίου 2014. **[OP]**

**C123.** DIMIZA, M.D., **TRIANAPHYLLOU, M.V.**, KOUKOUSIOURA, O., HALLOCK, P., SIMBOURA, N., ATHANASIOU, M.\*, MOUMTZI, E.\*\*; PAPATHANASSIOU, E., **2014.** Benthic foraminifera assemblages as an environmental proxy in coastal ecosystems: The case of Saronikos Gulf (Aegean Sea, Greece). *International Symposium on Foraminifera, FORAMS 2014*, Chile 19-24 January 2014, Abstracts volume, p. 94. **[PP]**

**C122.** KOUKOUSIOURA, O., DIMIZA, M.D., **TRIANAPHYLLOU, M.V.**, **2014.** Benthic foraminifera from coastal areas of the Aegean Sea. *International Symposium on Foraminifera, FORAMS 2014*, Chile 19-24 January 2014, Abstracts volume, p. 89. **[OP]**

## 2013

**C121.** FILIPPIDI, A.\*, DE LANGE, G.J., **TRIANAPHYLLOU, M.**, ROUSAKIS, G., **2013.** High-resolution paleoenvironmental study in the South Aegean Sea focusing on sapropel S1 formation. *40th CIESM Congress–Marseille, France*, 28 October - 1 November 2013. *Rapp. Comm. int. Mer Médit.*, 40, p.14. **[PP]**

**C120.** **TRIANAPHYLLOU, M.V.**, MALINVERNO, E., DIMIZA, M., GOGOU, A., THANASSOURA, E.\*\*; STAVRAKAKI, I.\*\*; ATHANASIOU, M.\*, TSELENTI, D.\*\*; STAVRAKAKIS, S., LYKOUSIS, V., CORSELLI, C., **2013.** Coccolithophore Export production from Eastern Mediterranean and Black Sea sites: Biogeographic trends and biogenic carbonate fluxes. *40th CIESM Congress–Marseille, France*, 28 October - 1 November 2013. *Rapp. Comm. int. Mer Médit.*, 40, p.16. **[PP]**

**C119.** KOSTOPOULOU, S.\*\*; **TRIANAPHYLLOU, M.**, DIMIZA, M., GOGOU, A., BOULOUBASSI, I., ROUSAKIS, G., PARINOS, C., GERAGA, M., DIAMANTOPOULOU, AN.\*\*; LYKOUSIS, V., **2013.** Ultra-high resolution record of the sapropel S1 deposition in the NE Aegean Sea (South Limnos basin):

paleoceanographic and paleoclimatological evidence. 40th CIESM Congress–Marseille, France, 28 October - 1 November 2013. *Rapp. Comm. int. Mer Médit.*, 40, p.17. [PP]

**C118.** PARINOS, C., GOGOU, A., **TRIANTAPHYLLOU, M.V.**, BOULOUBASSI, I., ROUSSAKIS, G., DIMIZA, M.D., LYKOUSIS, V., **2013.** Climate variability over the last two millennia in the North Aegean Sea (Northeastern Mediterranean): Combined organic geochemical and micropaleontological proxy evidence. Book of Abstracts of the Communications presented to the *26th International Meeting on Organic Geochemistry Costa Adeje, Tenerife – Spain*. September 15 – 20, 2013, vol. 2. P., vol. 2, p.26-327. [PP]

**C117.** **TRIANTAPHYLLOU, M.V.**, **2013.** Coccolithophore assemblages during sapropel S1 deposition in the NE Mediterranean Sea: paleoceanographic and paleoclimatic implications. *14th International Nannoplankton Association Meeting*, INA Abstracts, *Journal of Nannoplankton Research* 33, p. [OP]

**C116.** MALINVERNO, E., **TRIANTAPHYLLOU, M.V.**, DIMIZA, M., STAVRAKAKIS, S., LYKOUSIS, V., **2013.** Lateral versus downward coccolith flux in a canyon setting at the south-western Cretan margin (eastern Mediterranean). *14th International Nannoplankton Association Meeting*, INA Abstracts, *Journal of Nannoplankton Research* 33, p. 83. [PP]

**C115.** ATHANASIOU, M.\*\*, **TRIANTAPHYLLOU, M.**, DIMIZA, M., GOGOU, A., BOULOUBASSI, I., PARINOS, C., ROUSSAKIS, G., THANASSOURA, E.\*\*, LYKOUSIS, V., **2013.** Climate variability at the North Aegean Sea (Eastern Mediterranean Sea) during the last two millennia: coccolithophore evidence. *14th International Nannoplankton Association Meeting*, INA Abstracts, *Journal of Nannoplankton Research* 33, p. 15. [PP]

**C114.** KOSTOPOULOU, S.\*\*, **TRIANTAPHYLLOU, M.**, DIMIZA, M., GOGOU, A., BOULOUBASSI, I., ROUSSAKIS, G., PARINOS, C., GERAGA, M., DIAMANTOPOULOU, AN.\*\*, LYKOUSIS, V., **2013.** Benthic and planktonic foraminiferal assemblages, responses to Holocene climate optimum in the NE Aegean Sea (South Limnos basin). *11th International Conference on Paleoceanography (ICP 11)*, Book of Abstracts. [PP]

**C113.** GOGOU, A., SICRE, M.-A., **TRIANTAPHYLLOU, M.**, PARINOS, K., BOULOUBASSI, I., DIMIZA, M., ROUSSAKIS, G., KORRES, G., KALLEL, N., JALALI, B., KABERI, H., EZAT, U., LYKOUSIS, V., **2013.** Climate variability in the Eastern and Western Mediterranean Sea over the last two millennia: a contribution of PaleoMex/MISTRALS. *European Geosciences Union, Geophysical Research Abstracts*, vol. 15, EGU2013-127358. [OP]

**C112.** GOGOU, A., SICRE, M.-A., PARINOS, K., **TRIANTAPHYLLOU, M.**, KALLEL, N., JALALI, B., EZAT, U., DIMIZA, M., BOULOUBASSI, I., BASSETTI, M.-A., **2013.** Climate variability in the Mediterranean Sea over the last two millennia: of contribution of PaleoMex/MISTRALS. *4th International Meeting on Meteorology and Climatology of the Mediterranean*, IMMCM 2013: book of abstracts. [PP]

## 2012

**C111.** **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β.**, ΔΗΜΙΖΑ, Μ.Δ., ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο., **2012.** Εξάπλωση του Ινδο-Ειρηνικής προέλευσης ξενικού βενθονικού τρηματοφόρου *Amphistegina lobifera* στα παράκτια οικοσυστήματα του Αιγαίου. *6ο Πανελλήνιο Συνέδριο Οικολογίας, «Οικολογική Έρευνα στην Ελλάδα: τάσεις, προκλήσεις και εφαρμογές»*, Πρόγραμμα-Περιλήψεις, σελ. 108. [PP]

**C110.** **TRIANTAPHYLLOU, M.**, PAPANIKOLAOU, D., **2012.** Tectonic change from compression to extension at ± 30 Ma in the Thraki basin (Greece-Turkey). *IESCA 2012, International Earth Science Colloquium on the Aegean Region, 1-5 October 2012*, Docuz Eylul University, Izmir, Turkey, Book of Abstracts, p. 23. [OP]

**C109.** GOULIOTIS, L.\*, PAPANIKOLAOU, D., **TRIANTAPHYLLOU, M.**, **2012.** Late Eocene - Late Miocene geodynamic evolution of the central Hellenides: from compression to extension. *IESCA*

2012, *International Earth Science Colloquium on the Aegean Region, 1-5 October 2012*, Docuz Eylul University, Izmir, Turkey, Book of Abstracts, p. 24. [OP]

**C108.** GOGOU, A., BOULOUBASSI, I., EMEIS, K.-C., **TRIANAPHYLLOU, M.**, KATSOURAS, G.\*, ROUSAKIS, G., LYKOUSIS, V., **2012.** Holocene climate variability and environmental changes in the NE Mediterranean Sea along a N-S transect. *European Geosciences Union 2009*, Vienna April 2009, Geophysical Research Abstracts, vol. 14, EGU2012-12958. [OP]

**C107.** GOGOU, A., **TRIANAPHYLLOU, M.V.**, PARINOS, C.S., ATHANASIOU, M.\*\*, BOULOUBASSI, I., ROUSSAKIS, G., DIMIZA, M.D., KAMBERI, E., THANASOURA, E.\*\*, GIANNOULI, M.\*\*, LYKOUSIS, V., **2012.** Temperature reconstructions and paleoceanographic changes during the last 2 millenia in the north Aegean Sea (northeastern Mediterranean). *MedCLIVAR 2012 Conference, "The climate of the Mediterranean region: understanding its evolution and effects on environment and societies"*, Book of Abstracts, 43 p. [OP]

**C106.** **TRIANAPHYLLOU, M.V.**, GOGOU, A., BOULOUBASSI, I., DIMIZA, M., KOULI, K., ROUSSAKIS, G., PAPANIKOLAOU, M., KOTTHOFF, U., EMEIS, K.-C., ATHANASIOU, M.\*\*, PARINOS, K., KATSOURAS, G., IOAKIM, C., LYKOUSIS, V., **2012.** Evidence for warm and humid Mid-Holocene in the Aegean and northern Levantine Seas (Greece, NE Mediterranean). *MedCLIVAR 2012 Conference, "The climate of the Mediterranean region: understanding its evolution and effects on environment and societies"*, Book of Abstracts, 93 p. [PP]

**C105.** SKENTOS, A.\*\*, **TRIANAPHYLLOU, M.**, **2012.** Registration and tourism assessment of Greek geosites using G.I.S. techniques, *32nd International Geographical Congress*, IGU 2012, Cologne. [PP]

**C104.** ATHANASIOU, M.\*\*, **TRIANAPHYLLOU, M.V.**, DIMIZA, M.D., GOGOU, A., KOULI, A., BOULOUBASSI, I., PARINOS, C., THANASOURA, E.\*\*, GIANNOULI, M.\*\*, ROUSSAKIS, G., LYKOUSIS, V., **2012.** Mid-Late Holocene climate variability at the North Aegean Sea (Eastern Mediterranean Sea). *Foraminifera and Nannofossil Groups Joint Annual Meeting 2012*, The Micropaleontological Society, Programme and Abstract volume, 8 p. [PP]

**C103.** KOSTOPOULOU, S.\*\*, **TRIANAPHYLLOU, M.V.**, DIMIZA, M.D., GOGOU, A., BOULOUBASSI, I., PARINOS, C., ROUSSAKIS, G., LYKOUSIS, V., **2012.** Benthic foraminifera as indicators of environmental variability during the deposition of sapropel S1 (South Limnos basin, North Aegean Sea). *Foraminifera and Nannofossil Groups Joint Annual Meeting 2012*, The Micropaleontological Society, Programme and Abstract volume, 24-25 p. [PP]

**C102.** **TRIANAPHYLLOU, M.V.**, DIMIZA, M.D., KOUKOUSIOURA, O.\*, HALLOCK, P., **2012.** The role of symbiont-bearing foraminifer *Amphistegina lobifera* in coastal ecosystems of the Aegean Sea (Greece, NE Mediterranean). *Foraminifera and Nannofossil Groups Joint Annual Meeting 2012*, The Micropaleontological Society, Programme and Abstract volume, 44 p. [PP]

**C101.** SAMPATAKAKI, A.\*, GOGOU, A., ZERVAKIS, V., **TRIANAPHYLLOU, M.**, **2012.** Early to Middle Holocene SST gradients in the Mediterranean Sea: A comparative study between the eastern and western sub-basin. *ESF-LFUI Conference*. [OP]

## 2011

**C100.** PAPANIKOLAOU, I, **TRIANAPHYLLOU, M.**, PALLIKARAKIS, A.\*\*, MIGIROS, G. , **2011.** Active faulting towards the eastern tip of the Corinth canal: studied through surface observations, borehole data and paleoenvironmental interpretations. *2<sup>nd</sup> INQUA-IGCP-567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*, Corinth, Greece (2011). [OP]

**C99.** FOUACHE, E., PAVLOPOULOS, K., SIDIROPOULOU, M.\* , **TRIANAPHYLLOU, M.**, VOUVALIDIS, K., SYRIDES, G., **2011.** Palaeoenvironmental evolution, sea-level changes and Human occupation in Lemnos Island during last 6000 years (North Aegean Sea, Greece). *INQUA Congress Bern 20-27 July 2011*, Bern, Abstract [2146]. [OP]

**C98.** BOULOUBASSI, I., GOGOU, A., **TRIANTAPHYLLOU, M.**, KATSOURAS, G.\*, KOULI, K., ROUSSAKIS, G., LIKOUSIS, V., **2011.** Holocene Centennial-scale Paleoceanographic and Paleoenvironmental Patterns in the NE Mediterranean Sea. PP51C-1852 *AGU Conference* December 2011, San Francisco, USA. [PP]

**C97.** GOGOU, A., I. BOULOUBASSI, G. KATSOURAS\*, K.-C. EMEIS, **TRIANTAPHYLLOU, M.**, G. ROUSSAKIS, A. SAMPATAKAKI\*, V. ZERVAKIS, V. LYKOUSIS, **2011.** Proxy-reconstructions of climate variability and environmental/ biogeochemical changes in the NE Mediterranean Sea during the Holocene'. *MedCLIVAR Final Conference: Mediterranean Climate: From Past to Future*, Lecce, Italy, June 2011.-399. [OP]

**C96.** HALLOCK, P., **TRIANTAPHYLLOU, M.V.**, DIMIZA, M. D., KOUKOUSIOURA, O.\*, **2011.** An invasive foraminifer in coastal ecosystems of the Eastern Mediterranean: Implications for understanding larger foraminiferal-dominated biofacies in the Cenozoic. 2011 *GSA Annual Meeting in Minneapolis*, 9–12 October 2011, Minneapolis, Minnesota (USA), Paper No. 231-10, *Geological Society of America Abstracts with Programs*, vol. 43, no. 5, 556 p. [OP]

**C95.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., KOUKOUSIOURA, O.\*, **2011.** Benthic foraminiferal records of middle-late Holocene coastal plains in the Aegean Sea (Greece): the climatic imprint. *15th Joint Geomorphological Meeting, "Fluvial and coastal systems in tectonic active areas"*, 1-4 June, Athens, Greece, Abstract book, 62 p. [OP]

**C94.** ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο.\*, **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, ΔΗΜΙΖΑ, Μ., ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΣΥΡΙΔΗΣ, Γ. ΒΟΥΒΑΛΙΔΗΣ Κ., **2011.** Ανάλυση των συγκεντρώσεων των βενθονικών τρηματοφόρων σε παράκτιες πεδιάδες του Αιγαίου Πελάγους: Παλαιοπεριβαλλοντική εξέλιξη κατά το Ολόκαινο. *Ημερίδα του Ελληνικού Κέντρου Θαλασσιών Ερευνών ΕΛΚΕΘΕ, «Παράκτια γεωμορφολογία και δυναμική των ακτών του ελληνικού χώρου»*, 11 Μαρτίου 2011, Ανάβυσσος, Πρακτικά Ημερίδας, σελ. 16-17. [OP]

#### 2010

**C93.** KATSOURAS, G.\*, GOGOU, A., BOULOUBASSI, I., EMEIS, K.-C., KOULI, K., IOAKIM, CHR., **TRIANTAPHYLLOU, M.**, 2010. Evidence of paleo-environmental changes in the Eastern Mediterranean Sea from the Late Glacial through Holocene, based on organic geochemical and palynological proxies. *INQUA 501- IGCP 521 Six Plenary Meeting and Field Trip*, Rhodes, Greece, 27 September – 5 October 2010. [PP]

**C92.** KOUKOUSIOURA, O.\*, **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., PAVLOPOULOS, K., SYRIDES, G., VOUVALIDES, K., **2010.** Benthic foraminifera of coastal sequences in the Aegean Sea: paleoenvironmental implications during the last 6000 years. *INQUA 501- IGCP 521 Six Plenary Meeting and Field Trip*, Rhodes, Greece, 27 September – 5 October 2010, p. 106-108. [PP]

**C91.** PAPANIKOLAOU D., **TRIANTAPHYLLOU M.**, **2010.** Tectonostratigraphic observations in the western Thrace Basin in Greece and correlations with the eastern part in Turkey. *XIX Congress of the Carpathian Balkan Geological Association*. Thessaloniki, Greece, 23-26 September 2010, *Geologica Balcanica* 39 1-2, 293-294. [OP]

**C90.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., PAPANIKOLAOU, M.D., **2010.** Early Pliocene deposits in Kephallonia (Ionian Islands): Biostratigraphy and paleoenvironmental-paleoclimatic implications. *XIX Congress of the Carpathian Balkan Geological Association*. Thessaloniki, Greece, 23-26 September 2010, *Geologica Balcanica* 39 1-2, 398-399. [OP]

**C89.** MUFTAH, A.M.\*, **TRIANTAPHYLLOU, M.V.**, EL-MEHAGHAG, A.A., PAVLAKIS, P., BOAZ, N.T., **2010.** Late Miocene Formations from As Sahabi area, Sirt Basin, Libya in correlation to isochronous SE Europe deposits: A paleoclimatic approach. *XIX Congress of the Carpathian Balkan Geological Association*. Thessaloniki, Greece, 23-26 September 2010, *Geologica Balcanica* 39 1-2, 267-268. [OP]



**C88. TRIANTAPHYLLOU, M.V., DIMIZA, M., KOUKOUSIOURA, O.\*, KATSIS, D.\*\***, HALLOCK-MULLER, P., 2010. Life cycle of symbiont-bearing foraminifer *Amphistegina lobifera* in coastal ecosystems of Aegean Sea (Greece, E. Mediterranean). *International Symposium on Foraminifera, Forams 2010*, September 5-10, Bonn, Germany, Abstracts Volume with Program, 191 p. [PP]

**C87. KOUKOUSIOURA, O.\*, DIMIZA, M., TRIANTAPHYLLOU M.V., 2010.** Expansion of warm-water symbiont-bearing foraminiferal species in coastal ecosystems of the Aegean Sea (Greece, E. Mediterranean): evidence for climatic fluctuations? *International Symposium on Foraminifera, Forams 2010*, September 5-10, Bonn, Germany, Abstracts Volume with Program, 124 p. [PP]

**C86. EVELPIDOU, N., VOVALIDIS, K., VASSILOPOULOS, A., PAVLOPOULOS, K., SYRIDES, G., TRIANTAPHYLLOU, M., PARASCHOU, TH.\***, 2010. Holocene Palaeogeographical reconstruction of the southeastern part of Samos island (Greece). *European Geosciences Union, General Assembly 2010*, Vienna, Austria, 02 – 07 May 2010, *Geophysical Research Abstracts* Vol. 12, EGU2010-1490. [PP]

**C85. EVELPIDOU, N., PAVLOPOULOS, K., VASSILOPOULOS, A., TRIANTAPHYLLOU, M., VOVALIDIS, K., SYRIDES, G., 2010.** Paleogeographical evolution of Vigla western Naxos (Cyclades, Greece), depositional environment and sea level changes in Upper Holocene. *European Geosciences Union, General Assembly 2010*, Vienna, Austria, 02 – 07 May 2010, *Geophysical Research Abstracts* Vol. 12, EGU2010-1489-1. [PP]

**C84. EVELPIDOU, N., PAVLOPOULOS, K., VASSILOPOULOS, A., TRIANTAPHYLLOU, M., VOVALIDIS, K., SYRIDES, G., 2010.** Holocene palaeogeographical reconstruction of the western part of Naxos island (Greece), *Landscape archaeology. Egypt and the mediterranean world*, Cairo, Egypt, 19-21 September 2010, Abstract. [PP]

**C83. VOVALIDIS, K., EVELPIDOU, N., VASSILOPOULOS, A., SYRIDES, G., PAVLOPOULOS, K., PARASCHOU, TH.\***, TRIANTAPHYLLOU, M., 2010. Reconstructing a changing environment between the ancient city of Samos and the Heraion Temple (Samos Island, Greece), *Landscape archaeology. Egypt and the mediterranean world*, Cairo, Egypt, 19-21 September 2010, Abstract. [OP]

**C82. GOGOU, A., KATSOURAS, G.\*, BOULOUBASSI, I., TRIANTAPHYLLOU, M., LYKOUSIS, V., 2010.** Organic geochemical proxies in the sedimentary record of the eastern Mediterranean Sea: paleo-environmental and paleo-climatic reconstructions during the last 20,000 yrs. *39th CIESM Congress, Venice 2010. Rapp. Comm. int. Mer Médit.*, 39, p. 256. [OP]

## 2009

**C81. TRIANTAPHYLLOU, M., ANTONARAKOU, A., DRINIA, H., LOURENS, L., ZIVERI, P., DIMIZA, M., KONTAKIOTIS, G.\*, TSIOLAKIS, E.\*, THEODOROU, G., DERMITZAKIS, M., 2009.** Zanclean-Piacenzian climate variability in the eastern Mediterranean (Pissouri basin, Cyprus Island). *13<sup>th</sup> Congress RCMNS, 2-6 September 2009, Naples, Acta Naturalia de "L'Ateneo Parmense"* 45 (1/4): 270. [OP]

**C80. DRINIA, H., ANTONARAKOU, A., TRIANTAPHYLLOU, M., TSAILA-MONOPOLIS, S., DERMITZAKIS, M., 2009.** Biostratigraphy and paleoecological implications of calcareous microfossils in the Afales section (Oligocene), Ithaki Island, western Greece. *13<sup>th</sup> Congress RCMNS, 2-6 September 2009, Naples, Acta Naturalia de "L'Ateneo Parmense"* 45 (1/4): 197-198. [PP]

**C79. IOAKIM, C., TRIANTAPHYLLOU, M., TSAILA-MONOPOLIS, S., LYKOUSIS, V., 2009.** New micropaleontological records of Eastern Mediterranean marine sequences recovered offshore of Crete, during HERMES cruise and their paleoclimatic-paleoceanographic significance. *13<sup>th</sup> Congress RCMNS, 2-6 September 2009, Naples, Acta Naturalia de "L'Ateneo Parmense"* 45 (1/4): 152. [PP]

**C78. EVELPIDOU N., PAVLOPOULOS K., VASSILOPOULOS A., TRIANTAPHYLLOU M.V., VOVALIDIS K., SYRIDES G., 2009.** Palaeoenvironmental records in Agios Georgios coastal zone and

archaeological site 'Σtelida' (western Naxos, Greece) and sea level changes in Upper Holocene, *7th International Conference on Geomorphology*, 6-11 July, 2009. [PP]

**C77. TRIANTAPHYLLOU M.V., KOUKOUSIOURA O.\*, DIMIZA M.D., 2009.** New records of the Indo-Pacific symbiont-bearing foraminifer *Amphistegina lobifera* in Greek coastal ecosystems. *IGCP 521-INQUA 0501 Fifth Plenary Meeting and Field Trip, Turkey*, August 22-31, Extended Abstracts: 177-178. [PP]

**C76. KATSOURAS, G.\*, GOGOU, A., BOULOUBASSI, I., EMEIS, K.-C., TRIANTAPHYLLOU, M.V., LYKOUSIS, V., 2009.** A biomarker study of high resolution sedimentary records in the eastern Mediterranean Sea since the last glacial maximum. *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 10852-3. [PP]

**C75. KONTAKIOTIS, G.\*, ANTONARAKOU, A., MORTYN, P.G., TRIANTAPHYLLOU, M.V., MARTINEZ-BOTI, A.A.\*, DERMITZAKIS, M.D., 2009.** Assessing the salinity effect on planktonic foraminiferal Mg/Ca: Evidence from Aegean Sea core-top samples (Eastern Mediterranean). *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 1301 [PP]

**C74. TRIANTAPHYLLOU, M.V., KOULI, K., TSOUROU, T.\*, KOUKOUSIOURA, O., PAVLOPOULOS, K., DERMITZAKIS, M.D., 2009.** The mid to late – Holocene environmental evolution at the marsh of Vravron (Attiki, SE Greece): a multidisciplinary approach. *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 12091. [PP]

**C73. AGIADI, K.\*, TRIANTAPHYLLOU, M.V., GIRONE, A., KARAKITSIOS, V., DERMITZAKIS, M.D., 2009.** Eastern Ionian Sea paleoceanographic conditions during the Plio-Pleistocene as revealed through the study of fish otoliths. *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 8891. [PP]

**C72. PAPANIKOLAOU, M.D.\*, TRIANTAPHYLLOU, M., HEAD, M.J., PLATZMAN, E., GIBBARD, P., 2009.** Interplay between tectonics and eustasy on an uplifted Plio-Pleistocene marine sequence on Zakynthos Island, Eastern Mediterranean. *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 6546. [OP]

**C71. PAPANIKOLAOU, M.D.\*, PLATZMAN, E., TRIANTAPHYLLOU, M.V., 2009.** Magnetostratigraphy of the Plio-Pleistocene marine deposits of the SE Zakynthos Island. *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 11563. [PP]

**C70. TRIANTAPHYLLOU, M.V., ZIVERI, P., LIANOU, V.\*\*, MORTYN, P.G., KATSOURAS, G.\*, GOGOU, A., BOULOUBASSI, I., EMEIS, K.-C., LYKOUSIS, V., 2009.** *Emiliania huxleyi* coccolith d18O during the deposition of sapropel S1 in the Aegean Sea. *European Geosciences Union 2009*, Vienna April 2009, *Geophysical Research Abstracts*, vol.11, 12869. [PP]

**C69. PAPANIKOLAOU, D.J., LEKKAS, E., TRIANTAPHYLLOU, M.V., VASSILAKIS, E., 2009.** An Oligocene accretionary wedge system in the southeast part of the Hellenic Arc. *62<sup>nd</sup> Geological Kurultai of Turkey*, 13-17 April 2009, MTA Ankara, Turkey, p. 482-483. [OP]

**C68. PAPANIKOLAOU, D.J., TRIANTAPHYLLOU, M.V., 2009.** Geological correlations between the western part of the Tertiary Thrace Basin in Greece and the eastern part in Turkey. *62<sup>nd</sup> Geological Kurultai of Turkey*, 13-17 April 2009, MTA Ankara, Turkey, p. 454-455. [OP]

**C67. TSOUROU, T.\*, TRIANTAPHYLLOU, M.V., KOULI, K., KOUKOUSIOURA, O.\*, DERMITZAKIS, M.D., PAVLOPOULOS, K., 2009.** The role of ostracoda in tracing paleoenvironmental changes in coastal ecosystems: The case study of the coastal marsh of Vravron (Attiki, SE Greece). *Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 6 Μαρτίου 2009, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 30-31.* [OP]

**C66. KOULI K., TRIANTAPHYLLOU M.V., DIMIZA M.D., DERMITZAKIS M.D., LYKOUSIS V., 2009.** Late glacial and Holocene vegetation development in the southern Aegean Sea based on pollen

data from a shallow marine core. Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 6 Μαρτίου 2009, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 29. [OP]

**C65.** KONTAKIOTIS, G.\*, ANTONARAKOU, A., **TRIANTAPHYLLOU, M.V.**, MORTYN, G., DERMITZAKIS, M.D., MARTINEZ-BOTI, M.A.\*, **2009.** Using planktonic foraminifera Mg/Ca ratios to detect a double temperature-salinity trend in the Aegean Sea. Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 6 Μαρτίου 2009, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 13-14. [OP]

**C64.** DIMIZA M.D., **TRIANTAPHYLLOU M.V.**, DERMITZAKIS M.D., KRASAKOPOULOU E., MALINVERNO E., LIANOU V.\*\*, **2009.** Environmental control on coccolith calcification and malformation in the Aegean Sea. Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 6 Μαρτίου 2009, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 7-8. [OP]

**C63.** **TRIANTAPHYLLOU M.V.**, ANTONARAKOU A., DERMITZAKIS M.D., ZIVERI P., GOGOY A., MARINO G., LYKOUSIS V., BOULOUBASSI I., EMEIS K.-C., KOULI K., DIMIZA M., ROSELL-MELÉ A., PAPANIKOLAOU M., KONTAKIOTIS G.\*, LIANOU V.\*\*, KATSOURAS G.\*, NUNEZ N.\*, **2009.** Multi-proxy evidence for climatic variability during Late Glacial – Holocene in the south - eastern Aegean Sea. Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 6 Μαρτίου 2009, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 2-3. [OP]

## 2008

**C62.** HAYDEN, B., ΜΠΑΣΙΑΚΟΣ, Ι., ΣΑΡΡΗΣ, Α., ΖΑΧΑΡΙΑΣ, Ν., ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΘΕΟΔΩΡΑΚΟΠΟΥΛΟΥ, Κ.\*, ΑΘΑΝΑΣΑΣ, Κ.\*, **TRIANTAΦΥΛΛΟΥ, Μ.**, ΚΟΥΛΗ, Κ., ΠΑΠΑΔΟΠΟΥΛΟΣ, Ν., ΣΟΥΠΙΟΣ, Π., ΠΑΠΑΔΟΠΟΥΛΟΣ, Ε., **2008.** Μια διεπιστημονική προσέγγιση του παλαιοπεριβάλλοντος και των πολιτισμικών-τεχνολογικών καταλοίπων στο Ιστρον, κόλπου Μιραμπέλο, Α. Κρήτης. *5th Symposium of the Hellenic Society of Archaeometry*, 8-10 October 2008, Athens, p. O26. [OP]

**C61.** ΚΟΥΛΗ, Κ., **TRIANTAPHYLLOU, M.V.**, TSOUROU, T.\*, ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο.\*, ΠΑΥΛΟΠΟΥΛΟΣ, Κ., DERMITZAKIS, M.D., **2008.** The coastal marsh of Vravron (Attiki, SE Greece): Reconstructing the paleoenvironment since 3000 BC. *5th Symposium of the Hellenic Society of Archaeometry*, 8-10 October 2008, Athens, p. O13. [OP]

**C60.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D., MALINVERNO, E. KRASSAKOPOULOU, E. AVGOUSTIDI V., LIANOU, V.\*\*, **2008.** Seasonal control on *Emiliania huxleyi* coccolith calcification in the Aegean Sea (E. Mediterranean). Preliminary results. *12th International Nannoplankton Association Conference*, 6th–11th September 2008, Lyon, France, *Journal of Nannoplankton Research*, p. 120. [OP]

**C59.** **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., ANTONARAKOU, A. ΚΟΥΛΗ, Κ., DIMIZA, M., KONTAKIOTIS, G.\*, PAPANIKOLAOU, M., LIANOU, V.\*\*, ZIVERI, P., MORTYN, P.G., LYKOUSIS, V., **2008.** Comparing Late Glacial-Holocene Plankton Ecozones and pollen Assemblage Zones in the south-eastern Aegean Sea: evidence for climatic variability (E. Mediterranean). *ESF Symposium: Climate Extremes during recent Millenia and their impact on Mediterranean Societies*, 13-16 September 2008. [OP]

**C58.** **TRIANTAPHYLLOU, M.**, ANTONARAKOU, A., LOURENS, L., ZIVERI, P., TSOLAKIS E.\*, TSAILA-MONOPOLIS, S., THEODOROU, G., KONTAKIOTIS, G., KONSTANTINIDOU, E.\*\*, ATHANASIOU M.\*\*, DERMITZAKIS, M.D., **2008.** Calcareous plankton events and climate variability during Late Zanclean in the eastern Mediterranean (Pissouri basin, Cyprus). *33 International Geological Conference*, Oslo, Norway. [PP]

**C57.** PAVLOPOULOS, K., **TRIANTAPHYLLOU, M.**, KARKANAS, P., KOULI, K., SYRIDES, G., VOVALIDIS, K., PALLYVOS, N., TSOUROU, T.\*, **2008.** Paleoenvironmental evolution and prehistoric human environment, in the embayment of Palamari (Skyros Island, Greece) during Middle-Late Holocene. *Landscape Evolution & Geoarchaeology, 13th Belgium-France-Italy-Romania Geomorphological Meeting*, June 18-21, 2008 - Porto Heli, Greece, p.184-185. [OP]

**C56.** THEODORAKOPOULOU, K.\*, PAVLOPOULOS, K., **TRIANTAPHYLLOU, M.V.**, BASSILAKOS, Y., ZACHARIAS, N., HAYDEN, B., KOULI, K., TSOUROU, T., KATSIADRAMIS, S., VANDARAKIS, D.\*, **2008.** Geoarchaeological studies in the coastal area of Istron-Kalo Chorio (Gulf of Mirabello-Eastern Crete): Landscape evolution and paleoenvironmental reconstruction. *Landscape Evolution & Geoarchaeology, 13th Belgium-France-Italy-Romania Geomorphological Meeting*, June 18-21, 2008 - Porto Heli, Greece, p.51-53. [OP]

**C55.** **TRIANTAPHYLLOU, M.V.**, KOULI, K., TSOUROU, T.\*, KOUKOUSIOURA, O.\*, PAVLOPOULOS K., DERMITZAKIS, M.D., **2008.** Paleoenvironmental changes during the last 5000 yrs in the coastal marsh of Vravron (Attiki, SE Greece). *Landscape Evolution & Geoarchaeology, 13th Belgium-France-Italy-Romania Geomorphological Meeting*, June 18-21, 2008 - Porto Heli, Greece, p.63. [OP]

**C54.** KONTAKIOTIS, G.\*, ANTONARAKOU, A., MORTYN, G., **TRIANTAPHYLLOU, M.V.**, BOULOUBASSI, I., ZIVERI, P., LYKOUSIS, V., DERMITZAKIS, M.D., **2008.** Temperature and water column conditions linked to sapropel S1 formation in the Aegean Sea: planktonic foraminiferal, Mg/Ca and Uk'37 evidence. *European Geosciences Union 2008*, Vienna 15-20 April 2008, *Geophysical Research Abstracts*, vol.10, 06161. [PP]

**C53.** **TRIANTAPHYLLOU, M.V.**, ZIVERI, P., LIANO, V.\*\*\*, MORTYN, G., LYKOUSIS, V., DERMITZAKIS, M.D., **2008.** Sea water  $\delta O_{18}$  variability surrounding sapropel S1 deposition in the Aegean Sea. *European Geosciences Union 2008*, Vienna 15-20 April 2008, *Geophysical Research Abstracts*, vol.10, 05419. [PP]

**C52.** AULIAHERLIATY, L.\*, STOLL, H.M., ZIVERI, P., MALINVERNO, E., **TRIANTAPHYLLOU, M.**, STAVRAKAKIS, S., LYKOUSIS, V., **2008.** Coccolith Sr/Ca ratios in the Eastern Mediterranean: production versus export processes. *European Geosciences Union 2008*, Vienna 15-20 April 2008, *Geophysical Research Abstracts*, vol.10, 07543. [PP]

## 2007

**C51.** GOGOU, A., KATSOURAS, G.\*, EMEIS, K., BOULOUBASSI, I., LYKOUSIS, V., **TRIANTAPHYLLOU, M.**, ARNABOLDI, M., MEYERS, P.A., **2007.** The organic geochemical evidence of Late Glacial-Holocene Climate Instability in the Aegean Sea: Teleconnections with North Atlantic Paleoclimate Variability. *AGU 88 (52) Fall meeting Suppl. Abstract*. [PP]

**C50.** **TRIANTAPHYLLOU, M.V.**, CALVO, J.P., REGUEIRO, E., STAMATAKIS, M.G., DERMITZAKIS, M.D., **2007.** Mineralogic, sedimentologic and biostratigraphic determinations on the diatomaceous / tuff succession of Sarakiniko-Alimia area, Milos Island, Aegean Sea, Greece. *25th IAS meeting of sedimentology, Patras, 4-7 September 2007*, Book of Abstracts, p. 308. [PP]

**C49.** ANTONARAKOU, A., **TRIANTAPHYLLOU, M.V.**, ANASTASAKIS, G., **2007.** Variability in planktonic foraminifera and coccolithophore assemblages as compared to TOC and aeolian input variations in sapropels S6-S14: Evidence from KC 19C core (Levantine basin, E. Mediterranean). *25th IAS meeting of sedimentology, Patras, 4-7 September 2007*, Book of Abstracts, p. 194. [PP]

**C48.** KATSOURAS, G.\*, GOGOU, A., EMEIS, K-C., BOULOUBASSI, I., ZIVERI, P., **TRIANTAPHYLLOU, M.**, MOBIUS, J., LIANO, V.\*\*\*, LYKOUSIS, V., **2007.** High-Resolution Paleoclimatic Records In The Eastern Mediterranean (Aegean Sea) During The Last 20 Kyr: A Biogeochemical Approach. *9th International Conference on Paleoceanography, 3-7 September 2007*, Shanghai, China, Book of Abstracts, p.190. [PP]

**C47.** PAVLOPOULOS, K., **TRIANTAPHYLLOU, M.**, KARKANAS, P., KOULI, K., SYRIDES, G., VOVALIDIS, K., PALLYVOS, N., TSOUROU, T.\*, **2007.** Paleoenvironmental evolution and prehistoric Human environment, in the embayment of Palamari (Skyros Island, Greece) during Middle-Late Holocene. *XVII INQUA Congress 2007*, 28 July - 3 August 2007, Cairns, Australia, *Quaternary International* 167-168:318. [OP]

**C46.** **TRIANTAPHYLLOU M.V.**, KONTAKIOTIS G.\*, ANTONARAKOU A., MALINVERNO E., STAVRAKAKIS S., ZIVERI P., MORTYN P.G., LYKOUSIS V., DERMITZAKIS M.D., **2007.** Coccolithore and planktonic foraminifera export production and seasonality in nearshore sediment traps south of Crete (Eastern Mediterranean). *The Micropaleontological Society's Foraminifera and Nannofossil Groups Joint Spring Meeting, 7-8 June 2007*, Angers, France, Abstracts p. 44.

**C45.** MALINVERNO, E., **TRIANTAPHYLLOU, M.**, STAVRAKAKIS, S., ZIVERI, P., LYKOUSIS, V., **2007.** Coccolithophore export production and flux at the south-western margin of Crete (Eastern Mediterranean). *European Geosciences Union 2007*, Vienna 15-20 April 2007, *Geophysical Research Abstracts*, Vol. 9, 08093, 200. [PP]

**C44.** ZIVERI, P., EMEIS, K., STOLL, H.M., BEAUFORT, L., **TRIANTAPHYLLOU, M.**, MEIER, S., MÖBIUS, J.\*, PROBERT, I., **2007.** Quaternary Marine Ecosystem Response to Fertilization (MERF) collaborative research project: overview and progress. *European Geosciences Union 2007*, Vienna 15-20 April 2007, *Geophysical Research Abstracts*, Vol. 9, 05968, 200. [OP]

**C43.** **TRIANTAPHYLLOU, M.**, ANTONARAKOU, A., KONTAKIOTIS, G.\*, DIMIZA, M., ZIVERI, P., MORTYN, G., LIANO, V.\*\*, LYKOUSIS, V., DERMITZAKIS, M.D., **2007.** Calcareous nannofossil and planktonic foraminiferal assemblages and paleoecological reconstruction of sapropel S1 in SE Aegean Sea. *European Geosciences Union 2007*, Vienna 15-20 April 2007, *Geophysical Research Abstracts*, vol.9, 07805. [PP]

## 2006

**C42.** **TRIANTAPHYLLOU, M.V.**, ANTONARAKOU, A., KONTAKIOTIS, G.\*, DIMIZA, M., ZIVERI, P., MORTYN, G., GOGOU, A., LYKOUSIS, V., DERMITZAKIS, M., **2006.** Calcareous Nannofossil and Planktonic Foraminiferal Assemblages and Paleoecological Reconstruction of Sapropel S1 in Southeast Aegean Sea. *11th International Nannoplankton Association Conference, Lincoln Nebraska, 24-29 September*, Abstracts, p. 106. [PP]

**C41.** DIMIZA, M.\*, **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M. D., **2006.** Distribution and Ecological Behavior of Living Coccolithophores off the Southeastern Coast of Andros Island (Middle Aegean Sea). *11th International Nannoplankton Association Conference, Lincoln Nebraska, 24-29 September*, Abstracts, p.38. [PP]

**C40.** KOUKOUSIOURA, O.\*\*, **TRIANTAPHYLLOU, M.**, TSOUROU, T.\*, DIMIZA, M., DERMITZAKIS, M.D., **2006.** The role of *Amphistegina lobifera* as environmental health proxy in coastal environments: a case study from Kastro and Korthi gulfs (Andros Island, middle Aegean Sea, Greece). *International Symposium of Foraminifera, FORAMS 2006*, 10-15 September 2006, Natal, Brazil, *Anuario do Instituto de Geociencias, Universidade Federal do Rio de Janeiro*, vol. 29-1, p.268. [PP]

**C39.** **TRIANTAPHYLLOU, M.V.**, GOGOU, A., LYKOUSIS, V., BOULOUBASSI, I., ZIVERI, P., KOULI, K., DIMIZA, M., PAPANIKOLAOU, M., GAITANI, P.\*\*, KATSOURAS, G.\*, DERMITZAKIS, M.D., **2006.** The role of primary production and the response of terrestrial environments during the last 18 kyrs in the SE Aegean core NS-14: A multiproxy approach; preliminary results. *8th Symposium of Oceanography and Fishery*, 4-8 June 2006, p. 181. [PP]

**C38.** KOULI, K., PAVLOPOULOS, K., **TRIANTAPHYLLOU, M.**, KARKANAS, P., TSOUROU, T.\* KARYMBALIS, E., **2006.** Paleoenvironmental changes in Palamari coastal plain during the last 4000 yrs. *8th Symposium of Oceanography and Fishery*, 4-8 June 2006, p. 180. [OP]

**C37. TRIANTAPHYLLOU, M.V., ANTONARAKOU, A., SEPETZOGLU, C.\*\***, ANAGNOSTOU, C., **2006**. Calcareous nannofossil and planktonic foraminifera evidence of paleoenvironmental changes during the sapropelic intervals S1, S5 and S6 in the Libyan Sea (eastern Mediterranean). *8th Symposium of Oceanography and Fishery*, 4-8 June 2006, p. 33. [OP]

**C36. BASSIAKOS, Y., HAYDEN, B., SARRIS, A., ZACHARIAS, N., PAVLOPOULOS, K., ATHANASSAS, C.\***, THEODORAKOPOULOU, K.\*, KOULI, K., **TRIANANTAPHYLLOU, M., 2006**. Contribution to the environmental history of the archaeological area of Istron (E. Crete, Aegean). *36th International Symposium on Archaeometry (ISA 2006)*, May 2nd - 6th, 2006 Quebec City, Canada. [OP]

**C35. TRIANTAPHYLLOU, M., GOGOU, A., LYKOUSIS, V., BOULOUBASSI, I., ZIVERI, P., KOULI, K., DIMIZA, M.\***, PAPANIKOLAOU, M., GAITANI, P.\*\***, DERMITZAKIS, M.D., 2006**. Primary production trends and response of terrestrial environments in SE Aegean core NS-14: A multiproxy approach. *European Geosciences Union 2006*, Vienna 2-7 April 2006, Geophysical Research Abstracts, vol.8, 08347. [PP]

## 2005

**C34. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΚΑΡΑΚΙΤΣΙΟΣ, Β., ΜΑΝΤΖΟΥΚΑ, Δ.\*\***, **2005**. Βιοστρωματογραφικός προσδιορισμός με βάση τα ασβεστολιθικά ναννοσπολιθώματα του κατώτερου τμήματος των σχιστολίθων της Βίγλας (Ιόνος ζώνη) στη νήσο Ιθάκη. Πρόδρομα στοιχεία. *Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 4 Νοεμβρίου 2005, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 32. [OP]*

**C33. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΣΕΠΕΤΖΟΓΛΟΥ, Χ.\*\***, ΑΝΑΓΝΩΣΤΟΥ, Χ., **2005**. Παλαιοπεριβαλλοντικές μεταβολές κατά τα τελευταία 170 χιλιάδες χρόνια στο Λιβυκό Πέλαγος : ανάλυση με βάση τα ασβεστολιθικά ναννοσπολιθώματα και τα πλαγκτονικά τρηματοφόρα. *Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 4 Νοεμβρίου 2005, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 30-31. [OP]*

**C32. ΘΕΟΔΩΡΟΥ, Γ., ΠΑΝΑΓΙΔΗΣ, Ι., ΖΑΜΠΕΤΑΚΗ-ΛΕΚΚΑ, Α., ΤΣΙΟΛΑΚΗΣ, Ε., ΒΑΡΔΑΛΑ-ΘΕΟΔΩΡΟΥ, Ε., ΦΙΛΙΠΠΙΔΗ, Α.\*\***, **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΚΟΣΚΕΡΙΔΟΥ, Ε., ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΚΟΥΛΗ, Κ., ΣΤΑΘΟΠΟΥΛΟΥ, Ε., ΠΑΠΑΣΠΥΡΟΠΟΥΛΟΣ, Κ.\*\***, ΠΟΛΥΔΩΡΟΥ, Μ.\*\***, ΚΟΝΤΑΚΙΩΤΗΣ, Γ.\***, **2005**. Παλαιοντολογικές , Στρωματογραφικές και Παλαιοοικολογικές παρατηρήσεις στην Κύπρο. *Ημερίδα της Επιτροπής Παλαιοντολογίας-Στρωματογραφίας (Ε.ΠΑ.Σ) της Ελληνικής Γεωλογικής Εταιρίας, «Καταγραφές των κλιματικών μεταβολών στα θαλάσσια και χερσαία ιζήματα», 4 Νοεμβρίου 2005, Αθήνα, Πρόγραμμα-Τόμος Περιλήψεων, σελ. 12-14. [OP]*

**C31. TRIANTAPHYLLOU, M.V., GOGOU, A., LYKOUSIS, V., BOULOUBASSI, I., ZIVERI, P., KOULI, K., DIMIZA, M.\***, PAPANIKOLAOU, M., GAITANI, P.\*\***, DERMITZAKIS, M.D., 2005**. Climatic cycles and volcanic activity in SE Aegean Sea: the role of primary production and the response of terrestrial environments during the last 30 kyrs. *International Earth Sciences Colloquium on the Aegean regions, IESCA 2005*, October 4-7, Izmir, Turkey, p. 117-118. [OP]

**C30. PAVLOPOULOS, K., THEODORAKOPOULOU, K.\*** BASSIAKOS, Y., HAYDEN, B., TSOUROU, T., **TRIANANTAPHYLLOU, M., KOULI, K., VANDARAKIS, D.\***, **2005**. Paleoenvironmental Reconstruction of the Coastal area of Istron-Kalo Chorio (NE Crete, Greece), during the Upper Holocene: Preliminary results. *Sixth International Conference on Geomorphology, 7-11 September 2005, Zaragoza, Spain*, p. 470. [OP]

**C29. a. TSOUROU, T.\***, ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο.\*\***, ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ. V., DERMITZAKIS, M. D., 2005**. Domestic sewage impact on ostracod and benthic foraminiferal patterns: a case study from Kastro Gulf (Andros Island, Middle Aegean Sea, Greece). *15th International Symposium on Ostracoda, 12-15 September 2005, Berlin, Germany, Berliner Palaobiologische Abhandlungen*, 6:120. [PP]

**b. TSOUROU, T.\***, ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο.\*\***, ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ. V., DERMITZAKIS, M. D., 2005**. Domestic sewage impact on ostracod and benthic foraminiferal patterns: a case study from

Kastro Gulf (Andros Island, Middle Aegean Sea, Greece). International Earth Sciences Colloquium on the Aegean regions, *IESCA 2005*, October 4-7, Izmir, Turkey, p. 213-214. [PP]

## 2004

**C28.** DIMIZA, M.D.\* **TRIANTAPHYLLOU, M.V.**, JORDAN, R.W., **2004.** Microplankton communities off the coast of Andros Island (Middle Aegean Sea). 10th International Nannoplankton Association Conference, 28th August-4th September, 2004, Lisbon, Portugal, *Journal of Nannoplankton Research*, 26 (2), p. 31. [PP]

**C27.** **TRIANTAPHYLLOU, M.V.**, ZIVERI, P., GOGOU, A., GAITANI, P.\*\*, TSELEPIDES, A., LYKOUSIS, V., **2004.** Species-specific coccolith calcite isotopes and long-chain alkenones as temperature estimates in sediment trap samples. 10th International Nannoplankton Association Conference, 28th August-4th September, 2004, Lisbon, Portugal, *Journal of Nannoplankton Research*, p.105. [PP]

**C26.** **TRIANTAPHYLLOU, M.** AUBRY, M.P., DIMIZA, M.\*, GIALOURI, D.\*\*, DERMITZAKIS, M.D., **2004.** Implications of coccolithophore vertical movement during a day-round sampling. 10th International Nannoplankton Association Conference, 28th August-4th September, 2004, Lisbon, Portugal, *Journal of Nannoplankton Research*, p.105. [PP]

**C25.** PAPANIKOLAOU, M.\*, **TRIANTAPHYLLOU, M.**, BROADLEY, L.\*, GIBBARD, P., PLATZMAN, E., **2004.** Early-Middle Pleistocene transition in marine sediments on the Gerakas peninsula, SE Zakynthos Island, Greece. 32nd IGC Florence 2004- Scientific sessions: abstracts (part 1): 223. [PP]

**C24.** KOULI, K., **TRIANTAPHYLLOU, M.**, PAVLOPOULOS, K., TSOUROU, T.\*, DERMITZAKIS, M.D., KARYMBALIS, E., KARKANAS, P., **2004.** Holocene palaeoenvironmental changes in the coastal plain of Marathon (Attica; Greece). XI International Palynological Congress, 7-14 July 2004, Granada, Spain, p. 531. [PP]

**C23.** ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΚΑΡΥΜΠΑΛΗΣ, Ε., ΚΑΡΚΑΝΑΣ, Π., ΠΑΡΛΑΜΑ, Λ., ΜΑΝΟΣ, Ι., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, ΘΕΟΧΑΡΗ, Μ., **2004.** Γεωμορφολογική εξέλιξη του όρμου Παλαμαρίου (Βορειοδυτική Σκύρος) κατά το Ανώτερο Ολόκαινο. 10ο Συνέδριο της Ε.Γ.Ε., 15-17 Απριλίου 2004, Θεσσαλονίκη, σ.210. [OP]

**C22.** ΣΩΤΗΡΟΠΟΥΛΟΣ, Σ.\*, ΚΑΜΠΕΡΗΣ, Ε., ΤΣΑΙΛΑ-ΜΟΝΟΠΩΛΗ, Σ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, **2004.** Στρωματογραφικές και τεκτονικές παρατηρήσεις στον φλύσχη της Νότιας Αιτωλοακαρνανίας (Ιόνια ζώνη). 10ο Συνέδριο της Ε.Γ.Ε., 15-17 Απριλίου 2004, Θεσσαλονίκη, 273-274. [OP]

## 2003

**C21.** **TRIANTAPHYLLOU, M.V.**, TSOUROU, T.\*, DERMITZAKIS, M.D., ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο.\*\*, **2003.** Epiphytal Ostracode and Benthic Foraminiferal Assemblages: Investigating their role as environmental health proxies in the marine ecosystems of SE Andros Island (Middle Aegean Sea, Greece). *Proc. 8th Inter. Conf. Envir. Sc. Tech., Lemnos Isl., Greece*, p. 101. [OP]

**C20.** **TRIANTAPHYLLOU, M.V.** ZIVERI, P., TSELEPIDES, A., **2003.** Coccolithophore export production in the oligotrophic Cretan Sea (E.Mediterranean). "Coccolithophores 2003" *INA Workshop on extant Coccolithophorid research*, *GAIA* 11: 81-84. [OP]

**C19.** **TRIANTAPHYLLOU, M.V.**, DIMIZA, M.D.\*, DERMITZAKIS, M.D., **2003.** A new coccolithophore life-cycle association: *Syracosphaera haldali* (heterococcolithophore) and *Calyptrolithina divergens* var. *tuberosa* (holococcolithophore). "Coccolithophores 2003" *INA Workshop on extant Coccolithophorid research*, *GAIA* 11: 77-80. [PP]

**C18.** DIMIZA, M.D.\*, **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **2003.** *Emiliania huxleyi* dynamics in the summer coccolithophore assemblages of Andros island (Middle Aegean Sea) coastal environments: First results. "Coccolithophores 2003" *INA Workshop on extant Coccolithophorid research*, *GAIA*, 11: 47-50. [OP]

**C17.** TSOUROU, T.\*, **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **2003.** Preliminary study of epiphytal ostracod assemblages in the marine ecosystems of SE Andros island (middle Aegean Sea, Greece). *5th European Ostracodologists Meeting, 20-24 July 2003, Cuenca, Spain, p. 47.* [PP]

## 2002

**C16.** **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., DIMIZA, M.D.\*, **2002.** Coccolithophore regional dynamics in the coastal environments of Andros island (middle Aegean Sea) during summer, 2001 and spring, 2002. *Journal of Nannoplankton Research, 24(2): 173-174.* [OP]

**C15.** **TRIANTAPHYLLOU, M.V.**, **2002.** Calcareous Nannoplankton biocommunities and the distribution of *Emiliana huxleyi* at late January 2002, south of Cape Sounion (middle Aegean Sea). *6th European Paleobotany-Palynology Conference, August 29-September 2, 2002, Athens, p.175-176.* [OP]

**C14.** **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., DIMIZA, M.D.\*, **2002.** Coccolithophorid (Calcareous Nannoplankton) biocommunities in the gulf of Korthi (Andros island, middle Aegean Sea). *EFMS 1st Scientific Conference "Oceanographical aspects for a sustainable Mediterranean", Athens 27-29 September 2002, B-18,* [PP]

**C13.** PAVLOPOULOS, K., KARKANAS, P., **TRIANTAPHYLLOU, M.**, KARYMBALIS, E., **2002.** Climate and sea level changes in the coastal plain of Marathon (Greece). *Dynamiques Environnementales et Histoire en Domaines Mediterraneens, Paris, Universite de Paris-Sorbonne, 24-26 Avril 2002, volume des resumes.* [OP]

## 1998

**C12.** ΣΤΑΜΑΤΑΚΗΣ, Μ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., **1998.** Μικροπαλαιοντολογικές, ορυκτολογικές και γεωχημικές αναλύσεις αρχαιολογικών ευρημάτων. Αρχαιολογικό Συμπόσιο «Η Προϊστορική έρευνα στην Ελλάδα και οι προοπτικές της: Θεωρητικοί και μεθοδολογικοί προβληματισμοί», Θεσσαλονίκη-Καστοριά 26-28 Νοεμβρίου 1998, coll.abstracts, p.55-58 (extended abstract). [OP]

**C11.** ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΝΙΚΟΛΑΚΗΣ, Δ., ΝΤΡΙΝΙΑ, Χ., **ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.**, ΒΑΣΙΛΟΠΟΥΛΟΥ, Ε., ΚΟΥΣΚΟΥΝΑ, Β., **1998.** Γεωλογικό παρελθόν και κλιματικές συνθήκες του ευρύτερου Σαρωνικού κόλπου. Α' Διεθνές Συνέδριο Ιστορίας-Αρχαιολογίας του Αργοσαρωνικού κόλπου, Πόρος 26-29 Ιουνίου 1998, Collected abstracts. (extended abstract in greek). [OP]

**C10.** DRINIA, H., POMONI-PAPAIΟΑΝΝΟΥ, F., **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **1998.** Environmental and climatological significance of the Miocene coralline Algal-bryozoan facies (Apostoli basin, Eastern Crete, Greece). *Carpathian-Balkan Geological Association, XVI Congress, collected abstracts, p.142.* [OP]

**C9.** **TRIANTAPHYLLOU, M.V.\***, **1998.** Revised biostratigraphy based on calcareous nannofossils of Citadelle section, Zakynthos island. *Interim-Colloquium/RCMNS, 27-29 May, Patras, collected abstracts, p.67.* [OP]

**C8.** DRINIA, H., **TRIANTAPHYLLOU, M.V.**, DERMITZAKIS, M.D., **1998.** Sedimentary facies analysis and biostratigraphical implications of the marine sediments of central-west Crete (Selli section - Rethymnon). *Interim-Colloquium/RCMNS, 27-29 May, Patras, collected abstracts, p.26.* [OP]

**C7.** DERMITZAKIS, M.D., **TRIANTAPHYLLOU, M.V.**, STAMATAKIS, M. & N.TSAPARAS\*, **1998.** Diatomaceous sediments of Gavdos island, Southern Greece. Stratigraphical and petrological analysis. *Interim-Colloquium/RCMNS, 27-29 May, Patras, collected abstracts, p.22.* [OP]

**C6.** ANTONARAKOU, A.\*, DERMITZAKIS, M.D., DRINIA, H., **TRIANTAPHYLLOU, M.V.**, TSAPARAS, N.\*, **1998.** Study of the Upper Miocene fauna of Faneromeni Section, Eastern Crete. *Biostratigraphic*



*implications and cyclostratigraphical patterns. Interim-Colloquium/RCMNS, 27-29 May, Patras, collected abstracts, p.6. [OP]*

#### 1995

**C5. TRIANTAPHYLLOU, M.V.\***, DRINIA, H., DERMITZAKIS, M.D., **1995**. The Plio-Pleistocene boundary in Gerakas section, Zakynthos (Ionian islands). Biostratigraphic and paleoecological observations. *Xth Congress RCMNS, Bucuresti, 1995, Romanian Journal of Stratigraphy, Collected abstracts, 1:245, Bucuresti. [PP]*

#### 1994

**C4. TRIANTAPHYLLOU, M.V.\***, **1994**. The Plio-Pleistocene boundary, biostratigraphic analysis on the basis of calcareous nannofossils. *7th Intern. Congress of the Geological society of Greece, Thessaloniki, May 25-27 1994, Collected abstracts, p.91, Thessaloniki. [OP]*

**C3. TRIANTAPHYLLOU, M.V.\***, DRINIA, H., DERMITZAKIS, M.D., **1994**. Quantitative micropaleontological analysis and paleoenvironmental interpretation of the Pliocene deposits in Southern Kerkyra. *7th Intern. Congress of the geological Society of Greece, Thessaloniki, May 25-27 1994, Collected abstracts, p.92, Thessaloniki. [OP]*

**C2. DERMITZAKIS, M.D.**, **TRIANANTAPHYLLOU, M.V.\***, **1994**. First order correlation of some Mediterranean upper Miocene sections. *7th Intern. Congress of the Geological Society of Greece, Thessaloniki, May 25-27 1994, Collected abstracts, p.80, Thessaloniki. [OP]*

#### 1990

**C1. ANASTASAKIS, G.C.**, DERMITZAKIS, M.D., **TRIANANTAPHYLLOU, M.V.\***, **1990**. Gavdos island: Sedimentological and stratigraphic evidence for the earliest Serravallian, South Aegean Sea Domain deep basin. *Abstracts IX Regional Com. on Medit. Neog. Strat. Congress, Barcelona, November 1990, p.1-2, Collected abstracts, Institut Paleontologic Dr. M.Crusafont, Barcelona. [OP]*

- D7. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2011.** Παλαιοωκεανογραφία και κλιματικές αλλαγές. Σημειώσεις, Διατμηματικό Μεταπτυχιακό Πρόγραμμα Σπουδών *Ωκεανογραφία και Διαχείριση Θαλάσσιου Περιβάλλοντος*. (in greek)
- D6. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΔΗΜΙΖΑ, Μ.Δ., 2011.** Σημειώσεις Μικροπαλαιοντολογίας. Μικροαπολιθώματα *Δινομαστιγωτά, Διάτομα, Πυριτομαστιγοφόρα, Ακτινόζωα, Κοκκολιθοφόρα/Ασβεστολιθικό Ναννοπλαγκτόν/Ναννοαπολιθώματα, Τρηματοφόρα*. Τμήμα Γεωλογίας & Γεωπεριβάλλοντος, Τομέας Ιστ. Γεωλογίας – Παλαιοντολογίας. (in greek)
- D5. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΔΗΜΙΖΑ, Μ., 2008.** Μικροαπολιθώματα με πυριτικό κέλυφος (Διάτομα, Πυριτομαστιγοφόρα, Ακτινόζωα). Τμήμα Γεωλογίας & Γεωπεριβάλλοντος, Τομέας Ιστ. Γεωλογίας – Παλαιοντολογίας. (in greek)
- D4. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2007.** Συστηματική ταξινόμηση των κυριότερων αντιπροσώπων των πλειο-πλειστοκαινικών ναννοαπολιθωμάτων. Τμήμα Γεωλογίας & Γεωπεριβάλλοντος, Τομέας Ιστ. Γεωλογίας – Παλαιοντολογίας. (in greek)
- D3. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2001, 2008.** Σημειώσεις Μικροπαλαιοντολογίας. Ασβεστολιθικό Ναννοπλαγκτόν-Ασβεστολιθικά Ναννοαπολιθώματα και σύγχρονοι αντιπρόσωποι (Κοκκολιθοφόρα). Τμήμα Γεωλογίας, Τομέας Ιστ. Γεωλογίας – Παλαιοντολογίας.
- D2. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 1994.** Γεωγραφία Ελλάδας. Σημειώσεις, Ελληνικός Οργανισμός Τουρισμού, Σχολή Ξεναγών, 85 σελ. (in greek)
- D1. ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΓΑΛΟΥΚΑΣ, Σ., 1990.** Κλείδα προσδιορισμού των κυριότερων γενών των Τρηματοφόρων. Εκδόσεις του Πανεπιστημίου Αθηνών, 57 σελ., Αθήνα. (in greek)

## E. VARIOUS ARTICLES

- E13. TRIANTAPHYLLOU, M.V., 2013.** Biogeochemical cycles, past and present. *40th CIESM Congress–Marseille, France, 28 October - 1 November 2013. Rapp. Comm. int. Mer Médit.*, 40, p. 7.
- E12. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΔΗΜΙΖΑ, Μ.Δ., ΚΟΥΚΟΥΣΙΟΥΡΑ, Ο., 2012.** Ξενικά βενθονικά τρηματοφόρα στην ανατολική Μεσόγειο: Προσεγγίζοντας την εξάπλωση των συμβιωτικών βενθονικών τρηματοφόρων στις θερμές κλιματικές περιόδους του Καινοζωικού. *Ενημερωτικό Δελτίο Ελληνικής Ιζηματολογικής Εταιρείας «Ηιών»*, τεύχος 8, σελ. 22-25. (in greek)
- E11. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΔΗΜΙΖΑ, Μ.Δ., 2010.** Κοκκολιθοφόρα (ασβεστολιθικό ναννοπλαγκτόν). Γεωχημικοί κύκλοι και κλιματικές μεταβολές στο γεωλογικό χρόνο. *Ηιών, Ενημερωτικό δελτίο Ελληνικής Ιζηματολογικής Ενωσης*, τεύχος 6. (in greek)
- E10. ΑΝΤΩΝΑΡΑΚΟΥ, Α., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΚΟΝΤΑΚΙΩΤΗΣ, Γ., 2008.** Βιογεωχημικές και ισοτοπικές αναλύσεις σε κελύφη πλαγκτονικών τρηματοφόρων: Νέες μέθοδοι προσδιορισμού του παλαιοκλίματος. *Ηιών, Ενημερωτικό δελτίο Ελληνικής Ιζηματολογικής Ενωσης*, τεύχος 5, σ. 14-17. (in greek)
- E9. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2006.** Identifying Processes of Geological Formations and Monuments. Summer School Professional development program. Geological and Paleontological heritage: retrieval, conservation, management and display. Vrisa, Lesvos, 21-26 August 2006. *National and Kapodistrian University of Athens. Postgraduate course of Museum Studies*, p. 47-52.
- E8. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., 2006.** Μια διακεκριμένη Μικροπαλαιοντολόγος-Βιογεωλόγος στο Τμήμα Γεωλογίας & Γεωπεριβάλλοντος του Πανεπιστημίου Αθηνών. *Ηιών, Ενημερωτικό δελτίο Ελληνικής Ιζηματολογικής Ενωσης*, τεύχος 4, σ. 25. (in greek)
- E7. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., 2006.** Η κατανομή και η οικολογία των κοκκολιθοφόρων και των οστρακωδών στα θαλάσσια οικοσυστήματα της Ν. Ανδρου και ο ρόλος τους ως νέες οικολογικές παράμετροι. *Ηιών, Ενημερωτικό δελτίο Ελληνικής Ιζηματολογικής Ενωσης*, τεύχος 3. (in greek)
- E6. ΚΑΡΚΑΝΑΣ, Π., ΠΑΥΛΟΠΟΥΛΟΣ, Κ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., ΚΑΡΥΜΠΑΛΗΣ, Ε., ΤΣΟΥΡΟΥ, Θ., ΠΑΛΥΒΟΣ, Ν., 2004.** Παράκτιο Ελος Σχινιά Μαραθώνα: Ιζηματογένεση - Μεταβολές Στάθμης Θάλασσας – Κλιματικές Μεταβολές κατά το Μέσο – Ανώτερο Ολόκαινο. *Γεωγραφίες 7*: 83-104. (in greek)
- E5. ΔΕΡΜΙΤΖΑΚΗΣ, Μ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., 2003.** Μικρόκοσμος στο μικροσκόπιο. Κοκκολιθοφόρα. Γεωτρόπιο, εφημ. *Ελευθεροτυπία*, τευχ. 181, 27 Σεπτ. 2003, σ. 80-86. (in greek)
- E4. ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 2001.** Πανεπιστημιακό Μουσείο. Χαρακτήρας και Λειτουργία. *Πρακτικά Διεθνούς Συμποσίου "Η Μουσειολογία στον 21ο αιώνα"*, Θεσσαλονίκη, 21-24 Νοεμβρίου 1997, Θεσσαλονίκη. (in greek)
- E3. ΔΕΡΜΙΤΖΑΚΗΣ, Μ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ., 1999.** Θεσμικό πλαίσιο λειτουργίας μουσείων του Πανεπιστημίου Αθηνών. *Επτάκυκλος*, τεύχος 2ο, σ.69-70. (in greek)
- E2. ΔΕΡΜΙΤΖΑΚΗΣ, Μ.Δ., ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., ΠΑΓΚΑΛΟΥ, Μ., 1992.** Συμβολή στην ανεύρεση γεωλογικών στοιχείων στην Ιλιάδα και την Οδύσσεια. *Παρνασσός ΛΔ*: 340-365. (in greek)
- E1. ΤΡΙΑΝΤΑΦΥΛΛΟΥ, Μ.Β., 1991.** Ο καθορισμός του ορίου Πλειοκαίνου/Πλειστοκαίνου στην Μεσόγειο και τα σχετιζόμενα προβλήματα. *Σεμινάριο Γεωλογίας Ιζηματογενών και Ενεργειακών Πρώτων Υλών, Εργασίες 1ου Κύκλου, Ακαδημαϊκό Έτος 1990/1991, Εκδόσεις του Τμήματος Γεωλογικών Επιστημών*: 267-285. (in greek)