

# CURRICULUM VITAE

## PERSONAL INFORMATION

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Surname and name: Christopoulou Anastasia

Date of birth: 30/11/1985

Nationality: Greek

Address: University of the Aegean, Department of Environment, 81100 Mytilene, Greece

Email: [achristop@aegean.gr](mailto:achristop@aegean.gr)

<https://orcid.org/0000-0003-1603-1402>

<https://www.researchgate.net/profile/Anastasia-Christopoulou>

## EDUCATION

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**09/2017-05/2023** Post-doctoral research- «The Balkan-Aegean Dendrochronology Project: Tree- Ring Research for the Study of SE- European and East Mediterranean Civilizations», Nicolaus Copernicus University, Institute for the Study, Conservation and Restoration of Cultural Heritage, Toruń, Poland

**12/2009-03/2014** Department of Biology, School of Science, National and Kapodistrian University of Athens  
Doctorate (Ph.D)

Thesis title: Dendrochronology-based fire history reconstruction and post-fire regeneration patterns of *Pinus nigra* J. F. Arnold in Mount Taygetos, Southern Greece"  
(<https://www.didaktorika.gr/eadd/handle/10442/44191>).

**09/2003 – 03/2009** Department of Biology, School of Science, National and Kapodistrian University of Athens

B.Sc. in Biology, Thesis title: "Post-fire dispersal of *Abies cephalonica* Loudon seeds in the Mt Parnitha National Park: the role of the unburned forest stands".

## CURRENT POSITION

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Assistant Professor, Department of Environment, University of the Aegean

## SCHOLARSHIPS & OTHER ACHIEVEMENTS

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November 2019: "**Climate, vegetation and history reconstruction of the Aegean islands through the use of long living trees**". Greek State Scholarship Foundation fellowship: "Support of Postdoctoral Researchers", 2nd Cycle, within the framework of the Operational Programme "Human Resources Development, Education and Lifelong Learning."

With a score of 93.55/100, the proposal ranked 16th among the 91 selected.

February-April 2018: **Visiting Research Fellow, Laboratory of Tree-Ring Research, University of Arizona.** Collaboration with the Mediterranean Dendroarchaeology research group, within the framework of the projects "The Balkan-Aegean Dendrochronology Project" and "The Interdisciplinary Chronology of Civilizations Project." Funding: National Science Centre (grant no. 2016/22/A/HS3/00285), Nicolaus Copernicus University, Toruń (Poland).

April-May 2012: **Visiting Research Fellow, Northern Arizona University (NAU), College of Engineering, Forestry, and Natural Sciences, School of Forestry. Flagstaff, Arizona.** Funding: Ecological Restoration Institute, Northern Arizona University. Collaboration with Professor Dr. Peter Z. Fulé.

Between 1991 and 2022, I was among **the top 10 employees** at the Department of Visual Arts Technology and Techniques, Faculty of Fine Arts, Nicolaus Copernicus University (UMK), where I worked as a Postdoctoral Researcher from September 2017 to May 2023.

## PARTICIPATION IN RESEARCH PROJECTS/ WORKING EXPERIENCE

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August 2023- May 2025

Academy of Athens

Postdoctoral Researcher – Principal Investigator in the research project: **"Identification of hot spots of vulnerability and conservation of the High oro-Mediterranean pine forests of Greece: development of a national policy plan for their adaptation to climate change"**, with funding from the Green Fund (Financial Program: "Natural Environment and Innovative Actions 2023", Priority Axis 3: "Research and Implementation"). Coordinator of Work Package (WP) 1: "Tree-ring analysis of Bosnian pine (*Pinus heldreichii*) and Macedonian pine (*P. peuce*) to assess current forest status, project future conditions under climate change scenarios, and identify old-growth forests." Also contributed to and reviewed all other work packages.

June 2023-April 2025

**University of the Aegean, Department of Environment**

Postdoctoral Researcher. Participation in the research project: **"Predicting the impacts of climate change on Greek forest ecosystems: An integrated framework for forest vulnerability assessment and exploration of alternative adaptation options."**

Funded by: *NATIONAL RESOURCES 2014–2020, GREEN FUND – NATURAL ENVIRONMENT & INNOVATIVE ACTIONS 2022, Priority Axis 3 – RESEARCH AND IMPLEMENTATION.*

Responsible for Work Package 1: Analysis of dendroecological data to quantify forest species' vulnerability under increased drought conditions.

May 2024-July 2024

**University of Patras**

**Field investigation, documentation, monitoring, and conservation status assessment of: (a) all habitat types listed in the Annex of Directive 92/43/EEC, and (b) habitat types of national significance, within two NATURA 2000 sites:** (1) GR3000003 "Schinias – Marathon National Park" and (2) GR4220001 "Andros: Vitali Bay and Central Mountain Massif". Conducted within WP: "Conservation Status Assessment of Habitats – HAB\_MON." Deliverables included georeferenced photographic material from each field survey site and evaluation protocols for habitat types, uploaded to the NATURA 2000 database. Project: Monitoring and assessment of conservation status of terrestrial and wetland habitat types of community and national interest in Greece (Code: 82427), funded by: OIKOM Environmental Consulting Ltd.

May 2023- December 2023

**Academy of Athens**

Postdoctoral Researcher. Participation in the project: **"Boosting the implementation of adaptation policy across Greece"** (Project Code: 200/898).

Contribution to Action C1.3, specifically focusing on assessing the impacts of climate change on biodiversity and forest ecosystems.

April 2023- November 2023

**NKUA, Department of Biology**

Postdoctoral Researcher. Research project: **«Managing the NATURA 2000 network in Cyprus and shaping a sustainable future».**

Contribution to the assessment of the impacts (pressures and threats) of invasive alien species on the conservation status, prospects, and conservation targets in species and habitat Action Plans under Directive 92/43/EEC in Cyprus.

Work Package: Action A4 – Compile Action Plans for species and habitats of Community Interest.

September 2017-May 2023

**UMK, Institute for the Study, Conservation and Restoration of Cultural Heritage, Toruń, Poland**

**Postdoctoral Researcher.** Research project: **"The Balkan-Aegean Dendrochronology Project: Tree- Ring Research for the Study of SE- European and East Mediterranean Civilizations"**. Funding: National Science Centre, Poland.

Activities: Fieldwork for dendrochronology, sample preparation and measurement, chronology building, lab organization and management, active participation in project planning and implementation, preparation of scientific publications and project deliverables.

Greece Coordinator: Liaison with forestry and archaeological authorities for permits and sample collection.

April 2023- October 2023

**NKUA, Department of Biology**

Postdoctoral Researcher. Participation in the project: **"Best Forest management practices to improve the conservation status of four woodpecker species in the SPA GR2410002."**

Core sampling of Greek fir (*Abies cephalonica*), tree-ring analysis (dendrochronology), and correlation of tree growth with climatic data.

July 2021-July 2022

**NKUA, Department of Biology, Section of Ecology and Systematics**

Participation in the project: "Compiling the national list of **invasive alien species in Greece** and organizing

the methodology for assessing the risk they pose". Responsible for preparation of indicators for monitoring invasive species, participation in horizon scanning and risk assessment of invasive plant taxa.

April 2020-July 2021

**University of the Aegean, Department of Environment**

Postdoctoral researcher. "**Carbon fluxes across a post-fire chronosequence in *Pinus brutia* Ten forests**" (MIS 5049513). Responsible for dendrochronology.

September 2020-March 2021

**Academy of Athens**

Postdoctoral researcher. Participation in the project: "Boosting the implementation of adaptation policy across Greece" with code number **LIFE-IP AdaptInGR - LIFE17 IPC/GR/000006**. Co-funded by the LIFE Program of the European Union. Responsible for the selection of the most appropriate indicators and methodologies for the development of a climate change adaptation monitoring system for the Biodiversity and Ecosystem Services Sector.

December 2018-September 2019

**European Commission, Joint Research Center**

Assessment and identification of the primary pathways of introduction into Europe for 961 **alien plant taxa** listed in the European Alien Species Information Network (EASIN), whose pathways have not been assessed, following the CBD classification scheme.

November 2017-December 2017

**North Aegean Region, Municipality of Chios, NKUA in collaboration with the Agricultural University of Athens & Democritus University of Thrace**

Participation in the implemented research project entitled: "**Designing post-fire recovery measures and actions after the two forest fires (July 25 and August 26, 2016) on the island of Chios and preparation of a comprehensive Action Plan for environmental protection and prevention of natural disasters.**" Subject: Assessing the natural post-fire regeneration and providing suggestions for its reinforcement".

2016-2017:

**NKUA, Faculty of Biology, Section of Ecology and Systematics**

Participation in the European Project "**MedWildfire Lab Global change Impacts on Wildland Fire Behaviour and Uses in Mediterranean Forest Ecosystems, towards a wall less laboratory**".

Bibliography review, selective field measurements and data analysis on the effects of forest fires on forest ecosystems in Greece.

January 2010-December 2013

**NKUA, Faculty of Biology, Section of Ecology and Systematics**

April 2015- December 2015

April - August 2016

Monitoring of *Pinus nigra* unburned stands on Mountain Taygetos, post fire regeneration, application of dendrochronological techniques and construction of a post fire decision support system in the context of the scientific research "**Forest Fires under Climate, Social and Economic changes in Europe, the Mediterranean and other fire-affected areas of the world**" (FUME).

July -December 2014

**NKUA, Faculty of Biology, Section of Botany**

April -June 2015

October -December 2015

October - December 2016

**Monitoring and conservation status assessment of habitat types within the protected areas of Natura 2000 European Network in Greece.**

Field monitoring and preparation of Deliverables for the project entitled "Monitoring habitat types" in accordance with the Habitats Directive (92/43/EEC)

October 2014-November 2015

**NKUA, Faculty of Biology, Section of Ecology and Systematics, European Alien Species Information Network (EASIN).**

Participation in the update of the European Alien Species Information Network (EASIN), a European database for alien and invasive species.

April -June 2014

**NKUA, Faculty of Biology, Section of Botany**

Participation in the project: **Monitoring and assessment of the conservation status of flora species of Community interest in Greece."**

Participation in the monitoring of flora species.

January - May 2014

**NKUA, Faculty of Biology, Section of Ecology and Systematics**

Participation in the research project: **"Forest fire spread prevention and mitigation) – SPREAD".**

Development of degradation indicators in burned areas and widespread dissemination of the research results.

June 2009- September 2010

**WWF-Hellas, Department of Biology, NKUA**

Monitoring of post fire regeneration on the mountain forest ecosystems of Peloponnese after the 2007 fire event, in the context of scientific research CA 70/3/9871 "Biological indicators of conservation status of mountain communities in Peloponnese's burned forest ecosystems"

March 2009- July 2017

**Advanced Environmental Studies (ADENS S.A.) Environmental Consulting**

Responsible for the Biodiversity and Ecology Sector. Organizing and participating in projects for the monitoring and assessment of the habitat types' conservation status, flora and fauna species in protected areas with Management Bodies (Lake Pamvotida, Kotychi-Strofilia Wetlands, Prespa National Park etc.) and in Sites included in the Natura 2000 Network. Field work and preparation of deliverables. Participation in several Environmental Studies, Strategic Environmental Studies, Specific Environmental Studies and Technical Studies in Greece and in Cyprus (<https://www.adens.gr/en/>)

September 2014

**Spyros Staridas Mapping Services**

Participation in the development of a holiday package for the Psiloritis Natural Park, within the framework of the transnational project *"Geo-products."*

Writing content on biodiversity, natural ecosystems, and flora and fauna species.

October 2010-April 2011

**Non-Profit Civil Company "Biosfera", Hellenic Centre for Habitats and Wetlands (EKBY)**

Field data collection on flora, vegetation, and habitat types; evaluation of relevant literature; and contribution to the drafting of the deliverable for the subproject **"Ecological mapping of Mount Taygetos for biodiversity conservation."** The project was part of the broader EEA project: *"Forest restoration of Mount Parnon and conservation guidelines for Mount Taygetos in Laconia."*

November -December 2011

**NKUA, Faculty of Biology, Section of Ecology and Systematics**

Participation in the research project: **"Ilisia Metropolitan Park – The Biodiversity of the University Campus".** Monitoring of flora and avifauna species.

## **CONSULTING SERVICES**

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Participation in 39 Environmental Impact Assessments (EIAs) and Special Ecological Assessments studies.

## **RESEARCH INTERESTS**

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- Forest ecology, ecology of terrestrial ecosystems
- Dendrochronology: dendroarchaeology, dendroecology, dendropyrochronology
- Fire ecology, post-fire regeneration
- Monitoring and conservation status assessment of habitat types and flora species
- Alien and invasive plant species
- Biodiversity and climate change
- Conservation and management of protected areas

## TEACHING ACTIVITY

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### Undergraduate

#### **A.1 Fire Academy of Greece**

Full teacher of the course "Forest Ecology" during the Academic Years: 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025

The course was fully developed by me.

Lectures:

1. Definition of forest and forest ecology - Historical background in the perception of forests
2. Forest vegetation classification systems - Types of forests and their distribution
3. Dominant forest species of Greece - Structure and composition - Ecosystem services - Biodiversity - Pressures / Threats
4. Protected areas, conservation & management - Fires in protected areas
5. Fire as a natural disturbance: forest dynamics and ecological succession
6. Contribution of forests to nutrient cycles, ecology of wood species growth - Biomass production

#### **A.2 Faculty of Biology, NKUA**

Short-term contract lecturer for the Academic year 2018. Course: "**Principles of Ecology**".

Lectures:

1. Biogeochemical cycle
2. Biomes
3. Inland water ecosystems
4. Marine ecosystems

#### **A.3 Faculty of Biology, NKUA**

Acquisition of Academic experience: 31/03/2017-29/09/2017. Course: "**Terrestrial Ecosystems of Greece**".

Lectures:

1. Coastal ecosystems, Wetlands, Canyons & Valleys, Alpine ecosystems
2. The role of fire in Mediterranean ecosystems
3. The role of fire in mountainous ecosystems
4. Protected Areas: Legislation, Conservation and Management

Laboratory exercises:

Principles of dendrochronology

### Postgraduate

- University of the Aegean, Department of Environment (Spring Semester 2024–2025), MSc Program: "Planetary Environmental Change, Management and Technology", Course: "Biospheric Processes" (Duration: 1 semester)
- NKUA, Department of Biology (2017–2025), MSc Program: "Ecology and Biodiversity Management"  
Lectures across 9 semesters in the following courses:  
Course: Ecology (Years: 2018–2019, 2019–2020, 2021–2022, 2022–2023, 2023–2024)  
Lectures: Productivity & Dendrochronology  
Disturbances & Ecological Succession  
Course: Ecological applications (Year: 2017-2018)  
Lecture: Dendrochronology  
Course: Ecosystem Diversity of Greece (Year: 2017-2018)  
Lectures: Vegetation Classification Systems  
Mountain Ecosystems and Fire – Coastal Ecosystems  
Course: Ecology of Terrestrial Ecosystems (Year: 2017-2018)  
Lecture: Spatiotemporal Community Patterns  
Course: Conservation and Management of Biodiversity in Greece (Years: 2017–2018, 2019–2020, 2020–2021, 2022–2023)

Lectures: Protected Area Management Plans  
 Conservation & Management in Protected Areas  
 Course: Biodiversity of Greece (Years: 2018–2019, 2019–2020, 2020–2021, 2021–2022, 2024–2025)  
 Lecture: Coastal and Wetland Ecosystems

### ***Supervision of Undergraduate and Graduate Theses***

As part of the Terrestrial Ecology Group of the Section of Ecology and Systematics (Faculty of Biology, NKUA), I participated in the design and supervision of **eight (8) undergraduate and postgraduate theses**.

Additionally, I supervised **seven (7) final-year theses** (4th year of studies) at the **Hellenic Fire Academy** during the academic years 2020–2021, 2021–2022, 2022–2023, and 2023–2024.

### **TRANSLATIONS OF SCIENTIFIC BOOKS**

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- Participation in the Greek translation of the book "**Ecology: The Economy of Nature**" (Eighth Edition) by Rick Relyea & Robert Ricklefs" (May 2019).  
 Chapters:  
 1: Introduction: Ecology, Evolution, and the Scientific Method  
 6: Terrestrial Biomes  
 19: Community Succession.
- Participation in the Greek translation of the book "**Plant Systematics**" (Second Edition) by Professor Michael G. Simpson (May 2016).  
 Chapter 13: Plant reproductive biology.

### **SCIENTIFIC MEETINGS/SEMINARS/ INVITED LECTURES**

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- Participation in 16 national scientific meetings and seminars
- Participation in 9 international scientific meetings and seminars
- Participation in 7 national scientific events as an invited speaker.

### **MEMBERSHIPS IN GREEK AND INTERNATIONAL SCIENTIFIC SOCIETIES**

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- Hellenic Botanical Society, 2009–present
- Hellenic Ecological Society, 2012–present
- Panhellenic Association of Bioscientists, 2021
- Society for Conservation Biology, 2008–2012

### **Reviews and editing in scientific journals**

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Guest editor in the Special Issue "Invasive Alien Species in Protected Areas", plants (IF= 4.658)

#### **Reviews:**

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| 1. Agricultural and Forest Meteorology (1 review)      | 16. International Journal of Environmental Research and Public Health (1 review) |
| 2. AIMS Geosciences (1 review)                         | 17. Journal of Architectural Heritage (1 review)                                 |
| 3. Asian Journal of Forestry (1 review)                | 18. Journal of Environmental Management (3 reviews)                              |
| 4. Atmosphere (1 review)                               | 19. land (2 reviews)   |
| 5. BioInvasions Records (2 reviews)                    | 20. Madera y Bosques (1 review)  |
| 6. Biology (1 review)                                  | 21. Plant Ecology and Evolution (1 review)                                       |
| 7. Dendrobiology (1 review)                            | 22. plants (1 review)  |
| 8. Dendrochronologia (2 reviews)                       | 23. Remote sensing (3 reviews)   |
| 9. Diversity (3 reviews)                               | 24. Science of the Total Environment (4 reviews)                                 |
| 10. Environments (1 review)                            | 25. SEEFOR (1 review)  |
| 11. fire (2 reviews)                                   | 26. Sustainability (1 review)  |
| 12. Forests (10 reviews)                               | 27. Sylwan (1 review)  |
| 13. Frontiers In Forests and Global Change (3 reviews) |  |
| 14. Geocarto International (1 review)                  |  |
| 15. Human Ecology (1 review)                           |  |

## Dissertations

- A.2 **Christopoulou A.**, 2014. Dendrochronology-based fire history reconstruction and post-fire regeneration patterns of *Pinus nigra* J. F. Arnold in Mount Taygetos, Southern Greece. PhD thesis. Department of Ecology and Systematics, Faculty of Biology, NKUA, Greece, 214 pages.
- A.1 **Christopoulou A.**, 2009. Post-fire dispersal of *Abies cephalonica* Loudon seeds in the Mt Parnitha National Park: the role of the unburned forest stands. MEng thesis. Department of Ecology and Systematics, Faculty of Biology, NKUA, Greece, 131 pages.

## Peer Reviewed Papers

- B.34 Misseyanni A., **Christopoulou A.**, Kougkoulos I., Vassilakis E., Arianoutsou M., 2025. The Impact of Forest Fires on Ecosystem Services: The Case of Greece. *Forests*. 16(3):533. <https://doi.org/10.3390/f16030533>
- B.33 Özarslan Y., Mielke D.P., **Christopoulou A.**, Czichon R.M., Ważny T., 2025. Tree-ring analysis and absolute dating of a wooden water-drain installation from the Late Bronze Age Underground Spring Chamber of Oymaağaç Höyük/Nerik, Türkiye. *Journal of Archaeological Science: Reports* 62: 105058. <https://doi.org/10.1016/j.jasrep.2025.105058>
- B.32 Arianoutsou M., Athanasakis G., Kazanis D., **Christopoulou A.**, 2024. Attica: A Hot Spot for Forest Fires in Greece. *Fire* 7(12): 467. <https://doi.org/10.3390/fire7120467>
- B.31 Elzanowska A., Tsakanika E., **Christopoulou A.**, Özarslan Y., Ważny T., 2024. Dendrochronological examination of the Assumption of the Virgin Mary orthodox church in the village of Pades, Greece. *Dendrochronologia* 85: 126212. <https://doi.org/10.1016/j.dendro.2024.126212>
- B.30 **Christopoulou A.**, Özarslan Y., Elzanowska A., Moody J., Tsakanika E., Ważny T., 2024. Dendroarchaeology in Greece - from humble beginnings to promising future. *Dendrochronologia* 85: 126196. [10.1016/j.dendro.2024.126196](https://doi.org/10.1016/j.dendro.2024.126196)
- B.29 Brandes R., **Christopoulou A.**, 2024. Timberlines of the Greek high mountains: status quo at the turn of the millennium. *Silva Balcanica* 25(1): 31-58. <https://doi.org/10.3897/silvabalcanica.25.e116263>
- B.28 Arianoutsou M., Adamopoulou C., Andriopoulos P., Bazos I., **Christopoulou A.**, Galanidis A., Kalogianni E., Karachle P.K., Kokkoris Y., Martinou A.F., Zenetos A., Zikos A., 2023. HELLAS-ALIENS. The invasive alien species of Greece: time trends, origin and pathways. *NeoBiota* 86: 45–79. <https://doi.org/10.3897/neobiota.86.101778>
- B.27 **Christopoulou A.**, Gmińska-Nowak B., Özarslan Y., Krąpiec M., Ważny T., 2023. Reconstructing the oaks' growth patterns in Greece with the use of historical timber: Case studies from Western Peloponnese. *Dendrochronologia* 80: 126110. <https://doi.org/10.1016/j.dendro.2023.126110>
- B.26 Sarika M.A., Zikos A., **Christopoulou A.**, 2023. Vegetation of the coastal dunes and wetland of Schinias National Park (NE Attica, Sterea Ellas, Greece). *Hacquetia* 22(1): 1–46. Retrieved from <https://ojs.zrc-sazu.si/hacquetia/article/view/10896>
- B.25 **Christopoulou A.**, Gmińska-Nowak B., Tsakanika E., Ważny T., 2022. Discovering the Unknown History of the Utilization of *Pinus heldreichii* in Wooden Structures by Means of Dendroarchaeology: A Case Study from Metsovo (Northern Greece). *Forests* 13(5):719. <https://doi.org/10.3390/f13050719>
- B.24 **Christopoulou A.**, Fyllas N.M., Gmińska-Nowak B., Özarslan Y., Arianoutsou M., Brandes R., Ważny T., 2022. Exploring the past of Mavrovouni forest in the Pindus Mountain range (Greece) using tree rings of Bosnian pines. *Trees* 36: 153–166. <https://doi.org/10.1007/s00468-021-02189-6>
- B.23 **Christopoulou A.**, Sazeides C.I., Fyllas N.M., 2022. Size-mediated effects of climate on tree growth and mortality in Mediterranean Brutia pine forests. *Science of The Total Environment* 812: 151463. <https://doi.org/10.1016/j.scitotenv.2021.151463>
- B.22 **Christopoulou A.**, Gmińska-Nowak B., Ważny T., 2021. The History of Dowry Chests Captured in Wood: Dendrochronological Research on Chests from the Palace of the Grand Master of the Knights of Rhodes, Greece. *Acta Universitatis Nicolai Copernici Zabytkoznawstwo i Konserwatorstwo* 52: 305–329. [https://apcz.umk.pl/AUNC\\_ZiK/article/view/36404/31566](https://apcz.umk.pl/AUNC_ZiK/article/view/36404/31566)
- B.21 **Christopoulou A.**, **Christopoulou A.**, Fyllas N.M., Dimitrakopoulos P.G., Arianoutsou M., 2021. How effective are the protected areas of the Natura 2000 network in halting biological invasions? A case study in Greece. *Plants* 10(10):2113. <https://doi.org/10.3390/plants10102113>
- B.20 Makris P., **Christopoulou A.**, Konidi A.-M., Gmińska-Nowak B., Tsakanika E., Ważny T., 2021. Interpreting the Story Old Timber Can Tell: An Example from a 'Venetian' Building in Nafplio. *International Journal of Architectural Heritage* 17(5): 707-729. <https://doi.org/10.1080/15583058.2021.1963505>

- B.19 Sazeides C.I., **Christopoulou A.**, Fyllas N.M., 2021. Coupling photosynthetic measurements with biometric data to estimate Gross Primary Productivity (GPP) in Mediterranean pine forests of different post-fire age. *Forests* 12(9): 1256. <https://doi.org/10.3390/f12091256>
- B.18 Arianoutsou M., Bazos I., **Christopoulou A.**, Kokkoris Y., Zikos A., Zervou S., Delipetrou P., Cardoso A.C., Deriu I., Gervasini E., Tsiamis K., 2021. Alien plants of Europe: introduction pathways, gateways and time trends. *PeerJ* 9:e11270. <https://doi.org/10.7717/peerj.11270>
- B.17 Gmińska-Nowak B., D'Agostino A., Özarslan Y., Orsi V., **Christopoulou A.**, Mazzoni S., Akkemik U., Ważny T., 2021. Dendrochronological analysis and radiocarbon dating of charcoal remains from the multi-period site of Uşaklı Höyük, Yozgat, Turkey. *Journal of Archaeological Science: Reports* 38: 103078. <https://doi.org/10.1016/j.jasrep.2021.103078>
- B.16 **Christopoulou A.**, Gmińska-Nowak B., Özarslan Y., Ważny T., 2020. Aegean Trees and Timbers: Dendrochronological Survey of the Island of Symi. *Forests* 11(12): 1266. <https://doi.org/10.3390/f11121266>
- B.15 Sarika M., **Christopoulou A.**, Zikos A., Kazanis D., Bazos I., 2020. Vegetation units and conservation status of the related habitat types in the Ioannina basin area and the south-western part of Mt. Mitsikeli (Epirus, NW Greece). *Mediterranean Botany* 41(2): 1-20, <https://doi.org/10.5209/mbot.60833>
- B.14 Brandes R., **Christopoulou A.**, 2020. Long-Term Forest Dynamics of Oromediterranean Fir Forests in Greece. *South-east Eur for* 11(1): 71-84. <https://doi.org/10.15177/see-for.20-02>
- B.13 **Christopoulou A.**, Ważny T., Moody J., Tzigounaki A., Giapitsoglou K., Fraidhaki A., Fiolitaki A., 2021. Dendrochronology of a Scrapheap, or How the History of Preveli Monastery Was Reconstructed, *International Journal of Architectural Heritage* 15(10): 1424-1438. <https://doi.org/10.1080/15583058.2019.1685023>
- B.12 **Christopoulou A.**, Mallinis G., Vassilakis E., Farangitakis G-P., Fyllas N.M., Kokkoris G., Arianoutsou M., 2019. Assessing the impact of different landscape features on post-fire forest recovery with multi-temporal remote sensing data: the case of Mount Taygetos (southern Greece). *International Journal of Wildland Fire* 28:521-532. <https://doi.org/10.1071/WF18153>
- B.11 Douros A., **Christopoulou A.**, Kikionis S., Nikolaou K., Skaltsa H., 2019. Volatile Components of Heartwood, Sapwood, and Resin From a Dated *Cedrus brevifolia*. *Natural Product Communications* June 2019: 1–6. <https://doi.org/10.1177/1934578X19859125>
- B.10 **Christopoulou A.**, Kazanis D., Fyllas N., Arianoutsou M., 2018. Post-fire recovery of *Abies cephalonica* forest communities: the case of Mt Parnitha National Park, Attica, Greece. *iForest - Biogeosciences and Forestry* 11(6):757-764. <https://doi.org/10.3832/for2744-011>
- B.9 Sarika M., **Christopoulou A.**, Zervou S., Zikos A., 2018. Vegetation units of wetland and terrestrial habitats: the case study of Spercheios River and Maliakos Gulf (Sterea Ellas, Greece), a Natura 2000 Site. *Hacquetia* 17/2: 189-220. <https://doi.org/10.1515/hacq-2017-0017>
- B.8 Fyllas N.M., **Christopoulou A.**, Galanidis A., Michelaki C.Z., Giannakopoulos C., Dimitrakopoulos P.G., Fulé P.Z., Arianoutsou M., 2017. Tree growth-climate relationships in a forest-plot network on Mediterranean mountains. *Science of The Total Environment* 598: 393-403. <https://doi.org/10.1016/j.scitotenv.2017.04.145>
- B.7 Groom Q.J., Adriaens T., Desmet P., De Wever A., Bazos I., Cardoso A.C., Charles L., **Christopoulou A.**, Gazda A., Helmisaari H., Hobern D., Josefsson M., Lucy F., Marisavljevic D., Oszako T., Pergl J., Petrovic-Obradovic O., Prévot C., Ravn H.P., Richards G., Roques A., Roy H.E., Rozenberg M-A. A., Scalera R., Simpson A., Tricarico E., Trichkova T., Vercayie D., Zenetos A., Vanderhoeven S., 2017. Seven recommendations to make your invasive alien species data more useful. *Frontiers in Applied Mathematics and Statistics*. <https://doi.org/10.3389/fams.2017.00013>
- B.6 Fyllas N.M., **Christopoulou A.**, Galanidis A., Michelaki C.Z., Giannakopoulos C., Dimitrakopoulos P.G., Arianoutsou M., Gloor M., 2017. Predicting species dominance shifts across elevation gradients at mountain forests in Greece under a warmer and drier climate. *Regional Environmental Change* 17 (4): 1165-1177. <https://doi.org/10.1007/s10113-016-1093-1>
- B.5 Katsanevakis S., Deriu I., D'Amico F., Nunes A.L., Sanchez S.P., Crocetta F., Arianoutsou M., Bazos I., **Christopoulou A.**, Curto G., Delipetrou P., Kokkoris Y., Panov V., Rabitsch W., Roques A., Scalera R., Shirley S.M., Tricarico E., Vannini A., Zenetos A., Zervou S., Zikos A., Cardoso A.C., 2015. European Alien Species Information Network (EASIN): supporting European policies and scientific research. *Management of Biological Invasions* 6(2): 147–157. <http://dx.doi.org/10.3391/mbi.2015.6.2.05>
- B.4 Sarika M., Bazos I., Zervou S., **Christopoulou A.**, 2015. Flora and vegetation of the European-network “Natura 2000” habitats of Naxos island (GR4220014) and of nearby islets Mikres Kyklades (GR4220013), Central Aegean (Greece). *Plant Sociology* 52(2): 3-56. doi: 10.7338/pls2015522/01
- B.3 **Christopoulou A.**, Fyllas N., Andriopoulos P., Koutsias N., Dimitrakopoulos P., Arianoutsou M., 2014. Post-fire regeneration patterns of *Pinus nigra* in a recently burned area in Mount Taygetos, Southern



Greece: the role of unburned forest patches. *Forest Ecology and Management* 327: 148-156. <https://doi.org/10.1016/j.foreco.2014.05.006>

- B.2 Sarris D., **Christopoulou A.**, Angelonidi E., Fulé P.Z., Koutsias N., Arianoutsou M., 2014. Increasing extremes of heat and drought associated with recent severe wildfires in southern Greece. *Regional Environmental Change* 14: 1257-1268. <https://doi.org/10.1007/s10113-013-0568-6>
- B.1 **Christopoulou A.**, Fulé P.Z., Andriopoulos P., Sarris D., Arianoutsou M., 2013. Dendrochronology-based fire history of *Pinus nigra* forests in Mount Taygetos, Southern Greece. *Forest Ecology and Management* 293: 132-139. <https://doi.org/10.1016/j.foreco.2012.12.048>

## Citations (13/05/2025)

Google Scholar: 778, h-index: 14, i10-index: 19.

## Publications in International Conferences Proceedings

- C.23 Özarslan Y., **Christopoulou A.**, Gmińska-Nowak B., Elzanowska A., Akkemik U., Ważny T., 2023. A Dendroarchaeology for Anatolian Bronze and Iron Ages - potentials and pitfalls. Book of Abstracts. TRACE 2023, 8-13 May, Coimbra, Portugal. pp. 204-205.
- C.22 Elzanowska A., **Christopoulou A.**, Özarslan Y., Ważny T., Tsakanika E., Tsouka E., 2023. A tale of an orthodox church in a remote mountain village in Epirus, NW Greece. Book of Abstracts. TRACE 2023, 8-13 May, Coimbra, Portugal. pp. 197-198.
- C.21 **Christopoulou A.**, Gmińska-Nowak B., Elzanowska A., Özarslan Y., Ważny T., 2023. Dendroarchaeology in Greece - from humble beginnings to promising future. Book of Abstracts. TRACE 2023, 8-13 May, Coimbra, Portugal. pp. 191-192.
- C.20 Arianoutsou-Faragitaki M., Bazos I., **Christopoulou A.**, Galanidis A., Kokkoris Y., Zikos A. 2022. Compiling the national list of invasive alien species of Greece: the plant taxa. Book of Abstracts. NEOBIOTA 2022 – 12<sup>th</sup> International Conference on Biological Invasions. Biological Invasions in a Changing World. Tartu, Estonia, 12-16 September 2022. p 98.
- C.19 Gmińska-Nowak B., **Christopoulou A.**, Moody J., Ważny T., 2022. Wood anatomy as a starting point for dendroarchaeological research: case studies from Greece. 8<sup>th</sup> Balkan Botanical Congress. The National and Kapodistrian University of Athens, Main Building, Athens, Greece, 4-8 July 2022. Book of Abstracts, p. 21.
- C.18 Arianoutsou M., Bazos I., **Christopoulou A.**, Galanidis A., Kokkoris Y., Zikos A., 2022. Alien invasive plant species of Greece in the implementation of EU regulation 1143/2014. 8<sup>th</sup> Balkan Botanical Congress. The National and Kapodistrian University of Athens, Main Building, Athens, Greece, 4-8 July 2022. Book of Abstracts, p. 20.
- C.17 **Christopoulou A.**, Gmińska-Nowak B., Özarslan Y., Moody J., Ważny T., 2022. The importance of long-living trees in dendrochronological research: case studies from Greece. 8<sup>th</sup> Balkan Botanical Congress. The National and Kapodistrian University of Athens, Main Building, Athens, Greece, 4-8 July 2022. Book of Abstracts, p. 19.
- C.16 **Christopoulou A.**, Gmińska-Nowak B., Özarslan Y., Karadimas N., Moody J., Ważny T., 2021. Dendrochronology and the informative potential of charcoal remains from archaeological sites in the Eastern Mediterranean. Sympozjum Egejskie 8<sup>th</sup> Conference in Aegean Archaeology. University of Warsaw, Poland. 23-25 June 2021, online.
- C.15 Sazeides C.I., Fyllas N.M., **Christopoulou A.**, 2021. Seasonal variation in foliar properties in Mediterranean Pine forests of different post-fire age, EGU General Assembly 2021, online, 19–30 Apr 2021, EGU21-1064, <https://doi.org/10.5194/egusphere-egu21-1064>, 2021.
- C.14 **Christopoulou A.**, Ważny T., Gmińska-Nowak B., Moody J., 2020. Dendrochronological research in Greece: a study of Ottoman and Venetian buildings. *Wood in Architecture*. Ed. Kurek J., Kraków 2020.
- C.13 Sarika M., Zikos A., **Christopoulou A.**, 2019. Sand-dune and wetland vegetation of Schinias National Park (NE Attica, Greece): preliminary results. XVI OPTIMA Meeting, 2-5 October 2019, Agricultural University of Athens, Greece.
- C.12 **Christopoulou A.**, Ważny T., Vasilogamvrou A., Karadimas N., 2019. Following Schliemann - Potential of the Peloponnese peninsula for dendroarchaeology. In: Gryc V, Giagli K, Kolář T, Koňasová E, Rybníček M, Vavřík H (eds.). 2019. Book of Abstracts. EuroDendro Conference 2019, 9–13 September, 2019, Brno, Czech Republic. 158 p., page 29.
- C.11 Keck J.R., Pearson C.L., Ważny T., Martin J., **Christopoulou A.**, Durman A., 2019. Updating Holocene subfossil oak chronologies from Croatia and Bosnia-Herzegovina. In: Gryc V, Giagli K, Kolář T, Koňasová

- E, Rybníček M, Vavřík H (eds.). 2019. Book of Abstracts. EuroDendro Conference 2019, 9–13 September, 2019, Brno, Czech Republic. 158 p., page 32.
- C.10 Vassilakis E., Farangitakis G-P, **Christopoulou A.**, Antoniou V., Arianoutsou M., 2019. Assessment of different methods for the quantification of soil erosion risk after fire: a case study from Geraneia Mt., central Greece. Geophysical Research Abstracts Vol. 21, EGU2019-7561, 2019, EGU General Assembly 2019.
- C.9 Chrysafis I., **Christopoulou A.**, Kazanis D., Farangitakis G-P, Mallinis G., Mitsopoulos I., Arianoutsou M., Vassilakis E., Antoniou V., Theofanous N., Lekkas E., 2018. Post-fire vegetation recovery mapping using multi-temporal Sentinel-2A imagery in Chios island, Greece. Geophysical Research Abstracts Vol. 20, EGU2018-7066, 2018, EGU General Assembly 2018.
- C.8 Farangitakis G-P, **Christopoulou A.**, Vassilakis E., Papanikolaou I., Arianoutsou M., 2017. Do landscape properties affect the process of post-fire vegetation recovery? A case study from the Taygetos Mountain, Greece. XIV MEDECOS & XIII AEET meeting. Human driven scenarios for evolutionary and ecological changes. Abstract book, page 114, DOI:10.7818/MEDECOSandAEETCongress.2017.
- C.7 Vassilakis E., Mallinis G., **Christopoulou A.**, Farangitakis G-P., Papanikolaou I., Arianoutsou M., 2017. Mapping Post-Fire Vegetation Recovery at Different Lithologies of Taygetos Mt (Greece) With Multi-Temporal Remote Sensing Data. In: EGU2017-7452. Vol. 19. Vienna, Austria; 2017.
- C.6 Arianoutsou M., Bazos I., **Christopoulou A.**, Delipetrou P., Kokkoris Y., Zervou S., Zikos A., Tsiamis K., Cardoso A.C., Gervasini E., 2016. How many alien plants in the European terrestrial environments? In: Ries C. & Y. Krippel (2016) (eds). Biological Invasions: Interactions with Environmental Change. Book of abstracts. NEOBIOTA 2016 - 9th International Conference on Biological Invasions. Vianden, Luxembourg, 14-16 September 2016. Fondation faune-flore, Luxembourg. 256 pp. ISBN 978-99959-0-255-1. Page 206.
- C.5 Sarris D., Koutsias N., **Christopoulou A.**, Angelonidi E., Fulé P.Z., Arianoutsou M., 2014. Ecological and climatic drivers for the fire regime in the Mediterranean under climatic change. International Conference ADAPTtoCLIMATE. Filoxenia Conference Centre. Nicosia, Cyprus. 27 – 28 March, 2014, DOI:10.13140/2.1.3389.0248
- C.4 **Christopoulou A.**, Kazanis D., Andriopoulos P., Bazos I., Kokkoris Y., Arianoutsou M., 2011. Resilience of *Pinus nigra* forest ecosystems to fire: the case of Mt Taygetos, Greece. Medpine4. 4th International Conference on Mediterranean Pine, Book of Abstracts, p. 140.
- C.3 Sarris D., Christodoulakis D., Körner Ch., **Christopoulou A.**, Arianoutsou M., 2011. Recent growth reduction in *Pinus halepensis* and *Pinus nigra* forests associated with drought intensification in the eastern Mediterranean. Medpine4. 4th International Conference on Mediterranean Pines. Book of Abstracts, p. 24.
- C.2 Arianoutsou M., **Christopoulou A.**, Kazanis D., Tountas Th., Ganou E., Bazos I., Kokkoris I., 2010. Effects of fire on high altitude coniferous forests of Greece. VI International Conference on Forest Fire Research. D.X. Viegas (Ed.)
- C.1 Arianoutsou M., **Christopoulou A.**, Ganou E., Kokkoris I., Kazanis D., 2009. Post-fire Response of the Greek Endemic *Abies cephalonica* Forests in Greece: An Example of a Natura 2000 Site in Mt Parnitha National Park. ECCB, Prague.

### **Publications in National Conferences Proceedings**

39 publications in the proceedings of national (Greek) scientific conferences

### **Book chapters**

- D.3 Arianoutsou M., Aravanopoulos F., Gkonou Z., Dimopoulos P., Kokkoris I., Mallinis G., Pafilis P., **Christopoulou A.**, 2023. Chapter 2.2: Biodiversity and Ecosystem Services of Forests in Greece. In The Resilience of Greek Forest Ecosystems to Climate Change. Academy of Athens, May 2023, pp. 165–199. Available online: [http://www.academyofathens.gr/sites/default/files/Εκθεση\\_EAΔΟ.pdf](http://www.academyofathens.gr/sites/default/files/Εκθεση_EAΔΟ.pdf)
- D.2 Arianoutsou A., **Christopoulou A.**, Fyllas N.M., Aravanopoulos F., Kapsomenakis I., Michopoulos P., Evelpidou N., Lekkas E., Spyrou E., Zerefos C., 2023. Chapter 3.5: Assessment of Climate Change Impacts on Natural Capital and Forest Ecosystem Services in Greece. In The Resilience of Greek Forest Ecosystems to Climate Change. Academy of Athens, May 2023, pp. 365–399. Available online: [http://www.academyofathens.gr/sites/default/files/Εκθεση\\_EAΔΟ.pdf](http://www.academyofathens.gr/sites/default/files/Εκθεση_EAΔΟ.pdf)
- D.1 **Christopoulou A.**, Özarslan Y., Gminska-Nowak B., Ważny T., 2020. Dendrochronological, radiocarbon and wiggle-matching analyses of charcoal samples from the Kureysler dam rescue excavations. In S.

***Other publications***

- ΣΤ.2 Lekkas E., Spyrou N-I., Filis Ch., Diakakis M., Vassilakis E., Katsetsiadou A-N., Milios D., Arianoutsou M., Faragitakis G.P., **Christopoulou A.**, Antoniou V., 2019. November 25, 2019 Kineta (Western Attica) Flood. Newsletter of Environmental, Disaster and Crises Management Strategies, 14, ISSN 2653-9454.
- ΣΤ.1 Zenetos A., Arianoutsou M., Bazos I., **Christopoulou A.**, Kokkoris Y., Zervou S., Zikos A., Jenna Wong L., Pagad S. 2018. Global Register of Introduced and Invasive Species- Greece. Invasive Species Specialist Group ISSG. Checklist dataset <https://doi.org/10.15468/td6afd> accessed via GBIF.org on 2019-09-04.