
Eva Papaioannou

Post-doctoral research associate

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EDUCATION

2009 – 2014	PhD, Geography, Christian Albrecht's University of Kiel, Germany. Title: 'Assessing the response of the German Baltic Small-Scale Fishery to changes in the abundance and management of fish resources during 2000-09'. Supervisors: Prof. Athanasios T. Vafeidis and Prof. Martin F. Quaas
2001 – 2002	MSc Marine Resource Development and Protection, Heriot-Watt University, Edinburgh, UK
1998 – 2001	BSc Oceanography with Marine Biology, University of Southampton, Southampton, UK

EMPLOYMENT

Oct. 2015 –	Post-doctoral research associate, Department of Geography, Rutgers, The State University of New Jersey.
2009 – 2015	Research and Teaching Assistant, 'Coastal Risks and Sea-Level Rise' Research Group, Institute of Geography, Cluster of Excellence 'Future Ocean' CAU Kiel; 'Sustainable Fisheries' Research Group, Department of Economics, Cluster of Excellence 'Future Ocean' CAU Kiel.
2003 – 2008	Oceanographer-Marine Biologist, Consulting & Studies Department, NAYS LTD, Project Planning and Development consultants for aquaculture and fisheries, Athens, Greece.
2003	External Advisor, Hellenic Management Association, Athens, Greece.

RESEARCH PROJECTS (ONGOING AND PAST)

National Science Foundation (NSF), Coastal SEES Collaborative Research project: "Adaptations of fish and fishing communities to rapid climate velocities" (Award Abstract #1426891). How do fishers and fishing communities adapt to shifts in species ranges and abundances? (Oct. 2015 - Aug. 2018):

- Long-term fishery data assessment and analysis [Vessel Trip Reports (VTR); Permit data]
- Text- and interview-based case studies
- Semi-structured interviews and community-based workshops.

Coastal Governance and Adaption Policies in the Mediterranean (COASTGAP) (INTERREG IVB 'MED PROGRAMME') (2014-2015): Integrating future Sea-Level Rise (SLR) risk assessment considerations within local/regional Integrated Coastal Zone Management (ICZM) plans in the Mediterranean:

- Project development and implementation
- Data assessment and analysis
- Database development.

Efficient inter- and intra- generational equitable use of ecosystem services (EIGEN) (2013); Working Package: Economic sustainability analysis of conflicts between biodiversity and fisheries (German Federal Ministry of Education and Research):

- Project development
- Development and pre-testing of questionnaire survey
- Field surveys
- Networking with institutions and fishers' producers organisations.

Comparative Assessment of Coastal Vulnerability to Sea-Level Rise at Continental Scale (COMPASS); EU FP7 project, funded under the International Research Staff Exchange Scheme (IRSES). Exchange visits:

- Feb. - Mar. 2011; Universidad Nacional de la Plata, Argentina
- Jan. - Feb. 2011; Codesosur Sinergias, Puerto Montt, Chile.

'Definition of Areas of Organized Development of Aquaculture Activities (POAY) in the N. Evoikos and Maliakos Gulf, Greece' (Hellenic Ministry of Rural Development and Food, Greece) within the framework of the EU Programme 'Fisheries':

- Establishment procedures of POAY
- Planning of land and marine zones; integration of enterprises within POAYs
- Consulting for the establishment of POAY Management Agencies; suggestions for the spatial integration of POAYs.

COLaborative ECOSystem MANagement (COLECOMAN); Preparation of Actions and Directives on Waste Management (Technical Support) (Prefectural Authority of Thesprotia, Greece) in the context of the INTERREG IIIA Greece-Italy 2000-2006 Programme.

PUBLICATIONS

Papaioannou, E.A., Vafeidis, A.T., Quaas, M.F., Schmidt, J.O., and Strehlow, H.V. (2014) 'Using indicators based on primary fisheries' data for assessing the development of the German Baltic small-scale fishery and reviewing its adaptation potential to changes in resource abundance and management during 2000-09'. *Ocean and Coastal Management*, 98, p. 38-50. doi: 10.1016/j.ocecoaman.2014.06.005

Papaioannou, E.A., Vafeidis, A.T., Quaas, M.F., and Schmidt, J.O. (2012) 'The development and use of a spatial database for the determination and characterisation of the state of the German Baltic Small-Scale Fishery sector'. *ICES Journal of Marine Science*, 69(8), p. 1480-1490. doi: 10.1093/icesjms/fss096.

CONFERENCE PRESENTATIONS / INVITED TALKS

- Papaioannou, E., Vafeidis, A., Quaas, M., Schmidt, J.O. (2012) "Magic Fish-bones' (Charles Dickens, 1867) for Fisheries: The Small-Scale Fisheries Paradigm", In: International Conference 'Planet Under Pressure – New Knowledge towards Solutions', Organized under the auspices of the UN Key Programmes IGBP, DIVERSITAS, IHDP, WCRP and their earth-system science partnership, 26-29.03.2012, London, UK. Poster contribution.
- Papaioannou, E., Vafeidis, A., Schmidt, J., Quaas, M. (2010) 'Assessing the spatial dynamics of Small-Scale Coastal Fisheries of the Baltic Sea – A Geographic Information System based approach' In: Abstracts of International Symposium 'Climate Change Effects on Fish and Fisheries: Forecasting impacts, assessing ecosystem responses and evaluating management strategies', ICES/PICES/FAO, 25-30.04.2010, Sendai, Japan. Oral Presentation.
- Papaioannou, E., Vafeidis, A., Schmidt, J., Quaas, M. (2010) 'Assessing the spatial dynamics of Small-Scale Fisheries in the Baltic Sea - A GIS-based approach', German Federal Research Institute for Rural Areas, Forestry and Fisheries, Institute of Baltic Sea Fisheries, 24.06.2010, Rostock, Germany. Invited Talk.
- Argyrou, J.N., Papaioannou E., 2008, Aquaculture in Greece: Sustainable development in the coastal Zone, In: International Conference 'Aquaculture Europe 2008 - Resource Management', 15-18.09.08, Krakow, Poland. Oral Presentation.
- Argyrou, J.N., Papaioannou E., Kargioti E., 2005, Results of the Study 'Definition of Areas of Organized Development of Marine Aquaculture in the Northern Evoikos and Maliakos Gulf, Greece', 12th Panhellenic Conference of Ichthyologists, 13-16.10.2005, Drama, Greece. Oral Presentation.

TEACHING RECORD

CAU Kiel, Germany. Winter Semester 2011/12 to Summer Semester 2014:

- Lectures and Seminars within the context of BSc and MSc Geography courses 'Climate Change' and 'Coasts of the world'
- Co-supervision of dissertations of undergraduate and postgraduate students in Geography; Environmental Management.
- MSc core module 'Environmental Systems and Processes', MSc 'Sustainability' and MSc 'Ecohydrology', Institute of Geography, CAU Kiel; theory, GIS practicals/lab work.

AWARDS AND PRIZES

- 26.03.2012 - ISOS Grant for IGBP, DIVERSITAS conference 'Planet Under Pressure', London, UK; poster presentation (376 €)
- 25.04.2010 - ISOS Grant for PICES/ICES/FAO conference 'Climate change effects on Fish and Fisheries', Sendai, Japan; oral presentation (715 €)

PEER REVIEW

AMBIO – A journal of the human Environment
Ocean & Coastal Management
Asian Fisheries Science journal
