

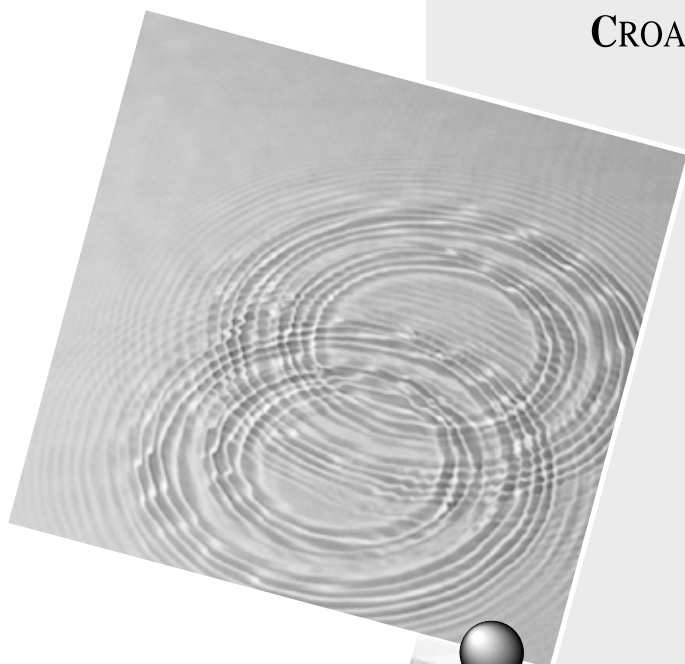
Acta Adriatica

Acta Adriatica



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The Acta Adriatica is an international journal which publishes the papers on all aspects of marine sciences, preferably from the Mediterranean. Minimum of two international referees review each manuscript. Editorial Board members advice the Editors on the selection of supplementary referees. Acta Adriatica is published continuously since 1932.

Acta Adriatica is cited in the following data bases:

- Agricola
- Aquatic Science & Fisheries Abstracts
- CAB Abstracts
- CNRS-INIST
- Dialog
- DOAJ
- EBSCOhost
- Fish & Fisheries Worldwide by NISC, South Africa
- Georeference
- HRČAK
- ISI Web of Knowledge
- Oceanic Abstracts
- Pollution Abstracts
- Proquest
- Referativnij Zhurnal
- SCI Expanded (WoS-Web of Science)
- Scopus
- Water Resources Abstracts
- Zoological Record

Until the end of 2014 there were 55 volumes published with total of 878 scientific papers.

Types of papers that can be submitted for consideration by the Editorial Board are:

a) original scientific papers, b) review articles, c) short communications, d) conference papers, within the board field of marine and fishery science, referring preferably to the area of the Mediterranean or dealing with other areas, providing they relate to the Mediterranean in some aspect.

ORIGINAL RESEARCH PAPERS:

Should report only original results. They are limited to 20 printed pages (80,000 characters). The publication of larger articles is subjected to the Editor's agreement.

REVIEW ARTICLES:

They should be invited or agreed by the Editor. They should be concise / up to 25 printed pages, i.e., 100,000 characters), critical and creative. They should seek to stimulate topical debate and new research initiatives. Prospective authors are asked to send an extended abstract (two pages maximum) of their paper to the Editor by e-mail. The abstract should outline why the review is topical, its main points and objectives, and how it will stimulate debate and research. When the proposal has been accepted by the Reviews Editor, he will invite the author to submit a manuscript within an agreed time limit and following the general guidelines for submission of standard papers.

SHORT COMMUNICATIONS:

Short communications, which do not occupy more than four printed pages (16,000 characters). A Short Communication may be concerned with any subject within the scope of the Acta Adriatica but should be confined to a single point or issue of progress, such as an unusual occurrence, an interesting observation, or a topical and timely finding. The manuscript must, however, have some relevance beyond the species or locality under consideration.

CONFERENCE PAPERS:

Conference papers should report only original results which were presented on the conferences and symposiums. They should be submitted as like as original research papers.

Acceptance of papers. Papers will normally be critically reviewed by two or more outside experts in the relevant discipline and evaluated for publication by the Editor; however, the Editor may return to authors without review any manuscripts deemed to be of inadequate quality or inappropriate for the Acta Adriatica.

FOREWORD

Five papers in this volume of Acta Adriatica present research results of the Croatian and Polish scientists related to aquatic and marine sciences, Geographic information system being used by the authors extensively as a tool.

Geographic information system (GIS) is commonly defined as a specific way of thinking and representing system for acquisition, archiving, integration, analysis and presentation of multidisciplinary related Earth geospatial layers and attributed data. Today, GIS as philosophy and technological tool is practically used in all humankind activities and fields.

The GIS has been used for more than 25 years in the Institute of Oceanography and Fisheries Split (IOF) as a support of research activities and performing different projects for national and international users. First participation of the GIS group from the Institute for Oceanography and Fisheries was at the Croatian National GIS conference and exhibition in 1991, Zagreb. The IOF GIS group was present at the first international GIS conference which took place in Zagreb and Osijek, 2000.

Since 1994 the Croatian GIS Forum, University of Silesia, jointly with other institutions from Croatia and Poland have been organising GIS conferences annually as a part of Croatian and Poland cooperation related to GIS application in practice and science.

For the first time in 2001 the IOF was co-organizer of the Croatian-Poland conference GIS ODYSSEY, which took part in Trogir, Korčula and Dubrovnik. From that time up to now the IOF has been co-organizer of 10 GIS conferences. Researchers from the IOF presented 18 papers at the previous GIS conferences and one special paper was published in occasion of 70th Anniversary of the Institute of Oceanography and Fisheries. All these papers were published in the conference proceedings, scientific journals or in the special reviewed books.

In occasion of 20th Anniversary of Croatia-Poland GIS conferences, the IOF contributed in improving relations among scientists from Croatia and Poland, publishing five papers in the present volume of Acta Adriatica. One paper gives overview of published papers concerning marine topics in previous twenty GIS conferences, and the other four present results of research related to aquatic and marine topics.

I would like to thank to the Editorial Board of our scientific journal Acta Adriatica for publishing these GIS oriented papers, hoping that more GIS papers related to marine topics will be published in Acta Adriatica in the future.

Prof. Vlado DADIĆ

