



Institutul Național de Cercetare-Dezvoltare
pentru Geologie și Geoecologie Marină – GeoEcoMar

GEO-ECO-MARINA 25/2019

GEO-ECO-MARINA

ROMÂNIA
București-Constanța

ISSN 1224-6808
ISSN-L 1224-6808

CONTENTS

NICOLAE PANIN, MIHAELA MELINTE-DOBRINESCU, <i>Geo-Eco-Marina – Romanian Marine Sciences Journal</i>	5
MIHAELA MUREȘAN, ADRIAN TEACĂ, <i>The free-living nematode community structure within the Romanian circalittoral habitats</i>	7
ANA BIANCA PAVEL, SELMA MENABIT, DIANA MĂNZALĂ, NALIANA LUPAȘCU, IOAN CORNEL POP, IRINA CATIANIS, <i>Benthic community structure characterization of the bed-sediment layer composition in the Musura Bay and Sakhalin Area</i>	15
RADU G. DIMITRIU, <i>Main results of marine gravity and magnetic researches carried out at the National Research & Development Institute for Marine Geology and Geoecology</i>	31
ELIZA M. ANTON, IOAN MUNTEANU, CORNELIU DINU, MIHAELA C. MELINTE - DOBRINESCU, <i>Litho- and biostratigraphy of the Eocene deposits from Istria Basin northern edge (Western Black Sea)</i>	55
IRINA CATIANIS, DAN VASILIU, ADRIANA MARIA CONSTANTINESCU, IULIAN POJAR, DUMITRU GROSU, <i>Water quality assessment in a river-sea transition zone. Recent results from distinct aquatic environments of the Danube Delta Biosphere Reserve area, Romania</i>	71
IULIAN POJAR, CĂTĂLIN GHEABLĂU, MARIN ȘECLĂMAN, MIHAELA MELINTE - DOBRINESCU, <i>Heavy mineral abundances in the Lower Danube tributaries</i>	91
ALLA A. MURASHEVA, DMITRY P. GOSTISHCHEV, PAVEL P. LEPEKHIN, VICTORIA A. SUKHOMITSKAYA, MARIYA G. OTVAGINA, <i>Land-use forecasting using a Bayesian network</i>	103
WALID RABEHI, MOKHTAR GUERFI, HABIB MAHI, <i>La baie d'Alger, un espace côtier prisé, entre pressions d'urbanisation et gouvernance territoriale</i>	113
HOUSSEYN OTMANI, RABAH BELKESSA, WALID RABEHI, MOKHTAR GUERFI, WALID BOUKHDICHE, <i>Dégradation des Dunes côtières algéroises entre pression de l'urbanisation et conséquences sur l'évolution de la ligne de rivage</i>	131
ABY A.M. SAIMON, KONAN E. KONAN, KESSE P.A. N`GANZA, <i>Suivi, observation et disposition des grains de quartz par saison dynamique et par cycle de marée sur les plages du Golfe de Guinée au niveau d'Abidjan (Côte d'Ivoire)</i>	147
LESTARI L. WIDOWATI, RESTIANA W. ARIYATI, SRI REJEKI, <i>Ecological and Economical Analysis for Implementing Integrated Multi Trophic Aquaculture (IMTA) in an Abraded Area to Recover Aquaculture Production in Kaliwlingi, Brebes, Indonesia</i>	161
CRISTIAN CUDALBU, RADU DIMITRIU, BOGDAN BARBU, IRINA STANCIU, CORNEL POP, <i>MAR-S GIS-database, a new tool dedicated to safety assessment of the Romanian maritime space</i>	171
GABRIEL IORDACHE, MARIAN MALAGEANU, <i>Assessment and representation of spatial changes of aquatic vegetation distribution in the Danube Delta. Case Study: Babina, Corciuvate and Ciortic lakes – Matița-Merhei Aquatic Complex</i>	181
TITUS BRUSTUR, DAN C. JIPA, <i>Possible Middle Pontian avian and mammalian trace fossils from the Dacian Basin (Slănicul de Buzău Valley, Romania)</i> .	193

DORA DOROȚAN, RAMONA BÂLC, JÁNOS KALMÁR, <i>Neotectonically controlled Quaternary sedimentation in the Lăpuș Basin (Maramureș County, Romania), demonstrated by sedimentological and geochemical analyses</i>	203
DAN L. DANIELOPOL, KERRY M. SWANSON, <i>Ostracod phylogeny and evolution - thirty years after "Manawan perspective"</i>	219
ANA BIANCA PAVEL, SELMA MENABIT, MARIUS SKOLKA, NALIANA LUPASCU, IOAN - CORNEL POP, GICU OPREANU, ION STANESCU, ALBERT SCRIECIU, <i>New data regarding the presence of two insect larvae species – Gomphus (Stylurus) flavipes (Odonata) and Palingenia longicauda (Ephemeroptera) – in the lower sector of the Danube River</i>	253
ANDREI-GABRIEL DRAGOȘ, SORIN ANGHEL, <i>The digital elevation model of Sărata Monteoru and other photogrammetric products obtained through processing data acquired by UAV systems</i>	265