



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

**GEO-ECO-MARINA 26/2020**

# **GEO-ECO-MARINA**

**ROMÂNIA**  
**București-Constanța**

ISSN 1224-6808  
ISSN-L 1224-6808



# CONTENTS

<b>ALEXANDRU DIACONU, IOAN MUNTEANU, VLAD RĂDULESCU, GEORGE MOISE,</b> <i>Gas escape features on the Romanian Black Sea shelf – examples from 2D seismic interpretation</i> .....	5
<b>DAN C. JIPA, NICOLAE PANIN, CORNEL OLARIU, CORNEL POP,</b> <i>Black Sea submarine valleys – patterns, systems, networks</i> .....	15
<b>IRINA CATIANIS, ADRIANA MARIA CONSTANTINESCU, ANA BIANCA PAVEL, IULIAN POJAR,</b> <b>DUMITRU GROSU, OANA DOBRE,</b> <i>Assessing the Allochthonous and Autochthonous sediment inputs in conjunction with catchment and in situ depositional conditions in several shallow lakes of the Danube Delta and the Black Sea littoral area</i> .....	41
<b>BOGDAN ALEXANDRESCU, IOAN MUNTEANU, RADU DIMITRIU,</b> <i>Extensional overprints in the lower crustal architecture, insights from gravity modelling of the Romanian Shelf</i> .....	61
<b>DAN C. JIPA, MIHAELA MELINTE-DOBRINESCU, MARGARET A. RUTKA,</b> <i>Large-scale progradation and sediment gravity flow in a deep-sea basin: Albian deposits in the South Carpathians (Ialomița-Dâmbovița area, Romania)</i> .....	67
<b>CORINA IONIȚĂ - BADEA, OVIDIU DRAGASTAN, MIHAELA C. MELINTE-DOBRINESCU,</b> <b>ANDREI BRICEAG, COSTEL - VICTOR SINGHEL,</b> <i>Volhynian microfauna in Blejești area (Central-Southern part of the Moesian platform)</i> .....	101
<b>MIHAELA - CARMEN DEDIU, IOAN MUNTEANU, CORNELIU DINU</b> <i>Role of the crustal detachments during rifting, insights from Labrador Sea</i> .....	119
<b>KANAT AKHMETOV, DIANA MARALBAYEVA,</b> <i>Features of the distribution of three species of fish trematodes in Pavlodar region of Kazakhstan</i> .....	127
<b>ADRIAN GHERGHE, ALEXANDRU NEDELEA, ANDREI BRICEAG, GABRIEL ION, MIHAELA C. MELINTE-DOBRINESCU,</b> <i>Linking geological and geomorphological features. Case study: Slănicul de Buzău valley</i> .....	135
<b>BILAL BELDJILALI, SALEM KAHLOUCHE,</b> <i>Assessment of atmospheric water vapor remote sensing using GPS signals by Radiosonde and MODIS satellite images</i> .....	157
<b>ANTONETA SEGHEDI, SILVIU RĂDAN, ANDREI BRICEAG,</b> <i>The geological heritage of the Transylvanian Basin: Assessment of geological reserves with mud volcanoes</i> .....	169
<b>ELITSA V. HINEVA, VALENTIN T. PANAYOTOV, ELITSA S. STEFANOVA, HRISTİYANA G. STAMATOVA,</b> <i>A study on the light attenuation caused by periphyton in the Burgas Bay, the Black Sea</i> .....	187
<b>TITUS BRUSTUR,</b> <i>Modern limpet home scar on the Devonian cliffs, North coast Central and West Cornwall (United Kingdom), and Lower Cretaceous Patellichnus from Romania</i> .....	195
<b>IN MEMORIAM,</b> <i>Dan Constantin Jipa (1935-2020)</i> .....	211
<b>IN MEMORIAM,</b> <i>Corneliu Dinu (1944-2020)</i> .....	219

