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RA'E GA – THE GEOGRAPHIC SPACE UNDER ANALYSIS is pleased to present to the national and international scientific community the first volume of 2024 (V.59 – 04/2024 - DOI: http://dx.doi.org/10.5380/raega.v59i0), which encompasses articles covering various topics related to Geographic knowledge and other areas of scientific expertise.

This edition of the Journal maintains the publication flow in English and Portuguese. This change aimed to preserve the Papers construction structure of the texts and increase access for different readers.

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Topics covered in this volume:

- 1. SENTINEL-2/MSI IMAGES AND GEOBIA METHODOLOGY IN MAPPING LAND USE AND LAND COVER IN A SEASONALLY DRY TROPICAL FOREST AREA IN BRAZIL
- 2. ANALYSIS OF THE INFLUENCE OF DIFFERENT GNSS POSITIONING STRATEGIES ON RPA TRAJECTORY MODELING WITH PHOTOGRAMMETRIC APPLICATIONS
- 3. MINING IN CARBONATE ROCKS IN THE METROPOLITAN REGION OF CURITIBA, PR: CHALLENGES FOR THE PRESERVATION OF KARST AND SPELEOLOGICAL HERITAGE
- 4. LAND USE AND CLIMATOLOGICAL DATA TRENDS IN THE ARC OF AMAZON DEFORESTATION
- 5. RAINFALL MONITORING IN URBAN AREAS IN THE AMAZON USING WEATHER RADAR ON THE SIPAMHIDRO PLATFORM
- 6. TRENDS OF CLIMATIC ELEMENTS IN THE SEMI-ARID REGION OF BRAZIL: CASE STUDY OF CARIRI PARAIBANO