

GIS ANALYSIS OF HYDROGRAPHIC FEATURES OF MOSTAR MUNICIPALITY

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Using geographic information systems based on hydrology tools, selected hydrology objects of the municipality of Mostar were analyzed. Geodatabase was created using topographic maps scaled 1:25 000. Cisterns and water sources were analyzed and the hypothesis about spatial distribution was confirmed. Map of water sources was compared with the geological map and the largest spatial distribution was determined in lithostratigraphic units of Jurassic and Cretaceous limestones.

Keywords: GIS, hydrographic objects, digitization, Mostar