

APPLIES REMOTE SENSING AND GIS IN GEOMORPHOLOGY RESEARCH FOR REASONABLE USE PLANNING NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION KY ANH DISTRICT, HA TINH PROVINCE, VIETNAM

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ABSTRACT

Ky Anh is a mountainous coastal district, is varied and diverse the terrain in the south of Ha Tinh Province, Vietnam central. To purpose to clarify the topographical-survey, morphology, tectogenesis, geological age, topographical history and to realized that the role of geomorphological processes on the research area and which sets out a great many recommends appropriate terrain for the orientation of socio-economic development, we had researched and established geomorphological map of Ky Anh district, Ha Tinh province by the support of remote sensing and GIS. In this paper, based on satellite image interpretation and GIS analysis tool, we were classifying model and terrain architect-morphology unit of research area.