

## عنوان مقاله:

طبقه بندی سواحل استان خوزستان به روش شیپارد با استفاده از RS و GIS

## محل انتشار:

ششمین همایش بین المللی سواحل، بنادر و سازه های دریایی (سال: 1383)

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## نویسندگان:

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## خلاصه مقاله:

Coastal area is the band of dry land and adjacent ocean space in which terrestrial processes and land use directly affect oceanic processes and uses, and vice versa. This area consists of several geomorphic sedimentary units, which can classify into known coastal classification. By considering different aspects of coastal environment, different classification method was presented by researchers such as Shepard, bloom and etc. This paper evaluates the Shepard classification method, employed for classification of Iranian coastlines along Khozestan province. Satellite data with their special advantages such as multiple imaging, poly band data, easy access, extend land coverage and their potential to improve resolution and recognition of phenomenon (either size or band) was selected for this research. On the basis of type, size and data resolution, this study is presented for the first time in Iran. This research is based on the Tm land sat satellite data, field observations geological and topographic maps and GIS information. Using Shepard coastal classification and digital data and applied of Ilwis software, maps of Khozestan province coastal zon were prepared. Sedimentary environments were produced. The most dominate part of region is covered ...,by delta, estuaries, tidal flat, salt marshes

## کلمات کلیدی:

شیپارد، خوزستان، ساحل، سنجش از دور، طبقه بندی

## لینک ثابت مقاله در پایگاه سیویلیکا:

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