

عنوان مقاله:

Sea level during storm surges as seen in tide-gauge records along the south coast of Iran in Persian Gulf

محل انتشار:

ششمین همایش علوم و فنون دریایی (سال: 1384)

تعداد صفحات اصل مقاله: 1

نویسندگان:

M. R. Khalilabadi - *Hydro-physic research center, Shiraz, Iran*

O. A. Soltani - *Hydro-physic research center, Shiraz, Iran*

A. A. Bidokhti - *Hydro-physic research center, Shiraz, Iran*

خلاصه مقاله:

Analysis of hourly sea level recorded by tide gauges of the National Cartographic Center (NCC) of Iran at Bushehr and Kangan provides a record of nontidal sea level during two periods, 16-17 January 1997, and 24–25 January 1997, when storms formed over the northwest of Iran and crossed the south coast of Iran. During each event, the impact was larger at Bushehr and weaker at Kangan. The analysis shows that historical NCC tide-gauge data would be useful for testing the numerical models that are now emerging as an important component of defense from storm surges in the Gulf.

کلمات کلیدی:

storm surge, sea level, barometric pressure, Bushehr, Kangan, Persian Gulf

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