



## 越南巴达棱湾沿岸海域周年风和浪的观测分析

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**摘要** 基于国内首次在越南巴达棱湾2007年5月—2008年4月的风、浪现场实测资料, 对该海区的风和浪的基本特征进行了初步统计分析, 得出如下结论: 1)海区季风现象明显, 冬季(夏季)盛行东北(西南)季风, 东北季风强度大于西南季风强度; 2)海区波向与风向基本一致, 即冬季(夏季)常浪向和强浪向均是E(SSW)向浪; 3)海区以风浪为主, 波谱表现为多峰结构, 主峰多为单峰和双峰结构, 东北季风(西南季风)期间, 峰值周期对应的波向为E(SSW)向, 台风对海域的波谱影响明显。文章结果对认识与我国同纬度的南沙群岛海域的风、浪特点具有一定参考价值。

**关键词:** 巴达棱湾 季风 波谱

**Abstract:** Based on the observational data obtained during May 2007 - April 2008, the features of wind and wave in the offshore area of Cu Lao Cau Bay were analyzed. We draw the conclusions as follows. 1) The monsoon is very prominent in the offshore area. The direction of the wind is almost northeasterly (southwesterly) in winter ?? (summer), and the northeasterly monsoon is stronger than the southwesterly. 2) The directions of wave and wind are roughly consistent with the directions of normal wave and strong wave, which is eastward in winter and SSW-ward in summer. 3) The wind waves are normal, the wave spectrum has a multi-peak structure, and most of the main peaks are single-peak and two-peak structures. In the period of northeasterly (southwesterly) monsoon, the wave direction of peak value is south-southwest (eastward). Typhoon affects obviously the spectrum in the offshore area. This paper may provide a scientific basis for understanding the wind and wave characteristics in the Nansha Islands sea area.

**Keywords:** Cu Lao Cau Bay, monsoon, wave spectrum

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