



***The need for revising methods for investigation of maritime casualties' statistics
in order to develop a marine policy***

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Abstract

Introduction

This paper evaluates maritime accidents in territorial sea extends up to 12 nautical miles from its baseline. For this purpose level and amount of maritime accident types, between 2000-2010 are analyzed. Also;

Maritime search & rescue zone where these accidents occurred & hourly distribution of accidents are assessed. It is founded that the reporting performance has an upper bound of 80% of accidents reports belonging to traditional vessels such as wooden vessels, any boats and, traditional vessels, and 40% of all of accidents reported end to sinking of vessels.

In order to determine the causes of the accident (collision, fire/explosion, grounding, foundering, and other), and so on and suggest recommendations to avoid them in the future, the analysis of accidents data is considered to be very important for providing potential input on developing more balanced, proactive and cost-effective regulations. By analyzing the 10 years accident occurred in Iranian territorial sea for vessels registered in any flag ^[1], this paper investigates maritime accident issues by discussing historic accidents in Iran extending up to 12 nautical miles from its baseline & Iran water zone , which, for many years. Just more than 1,000 ships cross the Persian Gulf region, beside. The continuing growth of the ports ensures that constant vigilance is required to ensure safe operations ^[2]. This is just a fraction of the daily marine activity within Iran waters comprising barge, ferry, fast launch, fishing boat activity., However, in the presence of such a high level vessel movements, the number of accidents reported is not proportionally large and there were approximately 150 annual accidents reported to the maritime search & rescue coordinator center during the period of analysis^[3]. In this paper a review of the relevant accident statistics is carried out for the purpose of assessing marine accident growth its rate as well as it cumulative effects. A brief history of maritime accident is