



## VOLUNTEER MARINE RESCUE WHITSUNDAY

Module : Navigating near reefs and  
shore line  
Type: SOP  
Version: 2

### STANDARD OPERATING PROCEDURES (SOP) Navigating near Reefs and Shoreline

#### 1. Introduction

This SOP describes the procedures for safe navigation near reefs and shore line. It is the responsibility of every crew member to follow this procedure.

#### 2. Reference

VMR Training – Risk Assessment 23 JULY 2017

##### **Detailed Procedures**

When Navigating near reefs and shoreline we need to constantly monitor all available navigational aids including paper charts to safely navigate. When navigating within a half nautical mile of reefs / shoreline the GPS is to be used in the SHIP'S HEAD UP mode, this will avoid confusion especially in poor light or at night.

We can also use local knowledge to our advantage.

A safe speed must be maintained

**Minimum depth around reefs and rocks is 1.5 meters on sounder,  
Minimum depth in flat sandy areas is 1 meter on sounder.**

#### 3. Summary

If we all follow these guidelines we will be less likely to have problems by touching bottom or grounding.

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