

**MAREP HYDROGRAPHIC  
CANADIAN POWER AND SAIL SQUADRONS MARINE INFORMATION REPORT**

**SQUADRON** \_\_\_\_\_

**DISTRICT** \_\_\_\_\_

**From:** (please print)

**Send to:** DISTRICT MAREP OFFICER

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_

Postal Code \_\_\_\_\_ Telephone \_\_\_\_\_

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**CHART AFFECTED** \_\_\_\_\_

Edition Date \_\_\_\_\_

Chart Portion Attached: Yes [ ] No [ ]

Other Attachments: Yes [ ] No [ ]

**PUBLICATION AFFECTED**

SAILING DIRECTIONS \_\_\_\_\_ Edition \_\_\_\_\_ Page \_\_\_\_\_ Para \_\_\_\_\_ Line \_\_\_\_\_

SMALL CRAFT GUIDE \_\_\_\_\_ Edition \_\_\_\_\_ Page \_\_\_\_\_ Para \_\_\_\_\_ Line \_\_\_\_\_

OTHER \_\_\_\_\_

**ITEM REPORTED** \_\_\_\_\_

Date of Observation \_\_\_\_\_ Time of Observation \_\_\_\_\_

Method Used for Positioning \_\_\_\_\_ Method Used to Measure Depth \_\_\_\_\_

**POSITION:** Latitude \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " Longitude \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "

**DETAILS** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**FOR CANADIAN HYDROGRAPHIC SERVICE USE ONLY**

Report Received By \_\_\_\_\_ Date Received \_\_\_\_\_

Acknowledgement Card: [ ] Replacement Card: [ ] Date Sent \_\_\_\_\_

Latest Chart Edition: Yes [ ] No [ ] Largest Scale: Yes [ ] No [ ] \_\_\_\_\_

Latest Publication Edition Yes [ ] No [ ]

**ACTION:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Revised 1996 - Canadian Hydrographic Service

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***Nautical Charts Protect Lives, Property and the Marine Environment***

**DO NOT use MAREP to report a buoy off station or missing or a light not operating. Report these immediately to the nearest Canadian Coast Guard Office.**

#### HOW TO REPORT

**WHEN REPORTING DEPTHS** Use the most accurate means available to you (lead line, setting pole, depth sounder). Always include the exact time and date of the sounding so that it can be corrected for lake stage, tide level, effect of current, etc. Do not try to correct it yourself. When using a depth sounder, be sure to make the proper allowance for the distance between the transducer and the water line. State on the report that you have done this. Report the fact that object may be visible at low water but submerged at high water.

**WHEN LOCATING AND REPORTING POSITIONS** Accuracy in reporting positions is vital. Use the best method available to you. If you need help locating a position, seek help from a Squadron Officer. When plotting positions based on bearings, state clearly whether they are True or Magnetic, allowing for deviation if Magnetic, or deviation and variation if True.

**PLOTTING POSITIONS** Plot your information on the largest scale chart of the area. Where possible cut out the pertinent section of the chart to letter size (8 1/2" x 11") or fold it accordingly. Include the chart number and the edition and correction dates. Plot your changes clearly and accurately. Show all bearing lines and plotting information. Place explanatory notes or sketches in unused areas of the chart. If you supply a section of the current edition of the chart, you will receive a free replacement chart from the Canadian Hydrographic Service.

**ERRORS IN SAILING DIRECTIONS** Report errors and inconsistencies in current editions of Sailing Directions. Vital corrections will be published in Notices to Mariners.

#### WHAT TO REPORT

**SUBMERGED OBJECTS** Report uncharted rocks, submerged obstructions, unmarked or shifted shoals, wrecks, underwater cables and pipelines. Report even the simple fact that you know or think there has been a change.

**OBSTRUCTIONS** Report pilings, weirs, overhead cables, piers, new or misrepresented bridges. Include a sketch if you cannot explain it properly. When reporting the non-existence of an obstruction, state when and by whom it was removed, if known.

**CHANNELS** Report new channels and changes to existing channels by local interests. Include controlling depths, widths and location of channel markers. (This information usually obtainable from party who contracted for dredging of new channel.)

**LANDMARKS** (Objects sufficiently prominent to be of help to the navigator). Report tall distinctive smokestacks, towers, spires and tanks. Also you may report an isolated building on a hill or promontory, a distinct clump of woods or outcropping of rock, an isolated strip of sandy beach or other easily distinguishable feature. Less prominent landmarks may be reported around small unbuoyed or poorly buoyed harbours and anchorages. Include sketches if possible. It is equally important to report charted landmarks that no longer exist.

**MARINE FACILITIES** Report new boatyards and marinas not on current large scale charts as well as discontinued boatyards that are on the charts. Report any glaring discrepancies in listed facilities at a location.

**PRIVATE AIDS** Report unlisted daybeacons and privately maintained markers or lights if not shown on charts.

#### **The CANADIAN HYDROGRAPHIC SERVICE includes Headquarters and four Regions:**

##### Atlantic Region

Bedford Institute of Oceanography  
P.O. Box 1006  
Dartmouth, Nova Scotia  
B2Y 4A2

##### Central and Arctic Region

Canada Centre for Inland Waters  
P.O. Box 5050  
867 Lakeshore Road  
Burlington, Ontario  
L7R 4A6

##### Headquarters

615 Booth Street  
Ottawa, Ontario  
K1A 0E6

##### Quebec Region

Maurice-Lamontagne Institute  
P.O. Box 1000  
850 Route de la Mer  
Mont-Joli, Quebec  
G5H 3Z4

##### Pacific Region

Institute of Ocean Sciences  
P.O. Box 6000  
9860 West Saanich Road  
Sidney, British Columbia  
V8L 4B2

Always use the latest edition of a chart and keep your charts up-to-date from monthly Notices to Mariners. This will be a key factor in ensuring the success of MAREP and your safety.

[www.notmar.com](http://www.notmar.com)