

# QUICK REFERENCE MATERIAL

## Quick reference cards

### Sail plan

Fill out a sail plan for every boating trip you take and file it with a responsible person. Upon your return, be sure to close (or deactivate) the sail plan you filed earlier. Forgetting to do so can result in an unwarranted search for you.

Owner's name and address \_\_\_\_\_

Telephone number \_\_\_\_\_ Emergency contact number \_\_\_\_\_

Boat's name and licence number \_\_\_\_\_ Sail \_\_\_\_\_ Power \_\_\_\_\_

Size and type \_\_\_\_\_

Colour \_\_\_\_\_ Hull \_\_\_\_\_ Deck \_\_\_\_\_ Cabin \_\_\_\_\_

Type of engine \_\_\_\_\_ Other distinguishing features \_\_\_\_\_

Radio channels monitored \_\_\_\_\_ HF \_\_\_\_\_ VHF \_\_\_\_\_ MF \_\_\_\_\_

MMSI (Maritime Mobile Service Identity) \_\_\_\_\_

Satellite or cellular telephone number \_\_\_\_\_

Safety equipment on board

Liferafts \_\_\_\_\_ Dinghy or small boat (include colour) \_\_\_\_\_

Flares (include number and Type) \_\_\_\_\_ Lifejackets or PFDs (include number) \_\_\_\_\_

Other safety equipment \_\_\_\_\_

Search and Rescue telephone number \_\_\_\_\_

Trip details **(include these details every trip)**

Date of departure \_\_\_\_\_ Time of departure \_\_\_\_\_

Leaving from \_\_\_\_\_ Heading to \_\_\_\_\_

Proposed route \_\_\_\_\_ Estimated date and time of arrival \_\_\_\_\_

Stop over point \_\_\_\_\_ Number of people on board \_\_\_\_\_

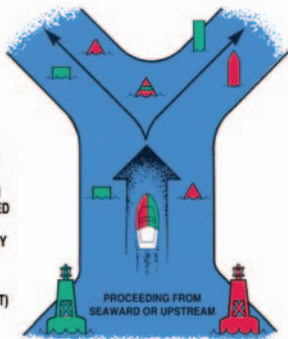
# THE CANADIAN AIDS TO NAVIGATION SYSTEM

## LATERAL BUOYS

**PORT (GREEN CAN)**  
KEEP THIS BUOY ON YOUR PORT (LEFT) SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION.

**BIFURCATION (RED AND GREEN BANDS)**  
YOU MAY PASS THIS BUOY ON EITHER SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION, BUT THE MAIN OR PREFERRED CHANNEL IS INDICATED BY THE COLOUR OF THE TOPMOST BAND. FOR EXAMPLE: KEEP THIS BUOY ON YOUR STARBOARD (RIGHT) SIDE.

**PORT (GREEN PILLAR)**  
KEEP THIS BUOY ON YOUR PORT (LEFT) SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION.



**PORT (GREEN SPAR)**  
KEEP THIS BUOY ON YOUR PORT (LEFT) SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION.

**STARBOARD (RED SPAR)**  
KEEP THIS BUOY ON YOUR STARBOARD (RIGHT) SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION.

**STARBOARD (RED CONICAL)**  
KEEP THIS BUOY ON YOUR STARBOARD (RIGHT) SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION.

**STARBOARD (RED PILLAR)**  
KEEP THIS BUOY ON YOUR STARBOARD (RIGHT) SIDE WHEN PROCEEDING IN THE UPSTREAM DIRECTION.

## FAIRWAY

THIS BUOY INDICATES SAFE WATER. USED TO MARK LANDFALLS, CHANNEL ENTRANCES OR CHANNEL CENTRES. IT MAY BE PASSED ON EITHER SIDE BUT SHOULD BE KEPT TO THE PORT (LEFT) SIDE WHEN PROCEEDING IN EITHER DIRECTION.



## ISOLATED DANGER

AN ISOLATED DANGER BUOY IS MOORED ON, OR ABOVE, AN ISOLATED DANGER WHICH HAS NAVIGABLE WATER ALL AROUND IT. CONSULT THE CHART FOR INFORMATION CONCERNING THE DANGER (DIMENSIONS, DEPTH, ETC.). MAY BE USED TO MARK NATURAL DANGERS SUCH AS SMALL SHOALS OR OBSTRUCTIONS SUCH AS WRECKS.



## STANDARD DAYBEACONS



PORT HAND

WHEN PROCEEDING UPSTREAM, A PORT HAND DAYBEACON MUST BE KEPT ON THE VESSEL'S PORT (LEFT) SIDE.



JUNCTION (PREFERRED CHANNEL TO RIGHT)

MARKS A POINT WHERE THE CHANNEL DIVIDES AND MAY BE PASSED ON EITHER SIDE. IF THE PREFERRED CHANNEL IS DESIRED, THE DAYBEACON SHOULD BE KEPT ON THE VESSEL'S PORT (LEFT) SIDE.



JUNCTION (PREFERRED CHANNEL TO LEFT)

MARKS A POINT WHERE THE CHANNEL DIVIDES AND MAY BE PASSED ON EITHER SIDE. IF THE PREFERRED CHANNEL IS DESIRED, THE DAYBEACON SHOULD BE KEPT ON THE VESSEL'S STARBOARD (RIGHT) SIDE.



STARBOARD HAND

WHEN PROCEEDING UPSTREAM, MUST BE KEPT ON THE VESSEL'S STARBOARD (RIGHT) SIDE.

**FOR MORE INFORMATION ON BOATING SAFETY CALL:**  
**1-800-267-6687** or visit [www.boatingsafety.gc.ca](http://www.boatingsafety.gc.ca)



Fisheries and Oceans  
Canada

Coast Guard

Pêches et Océans  
Canada

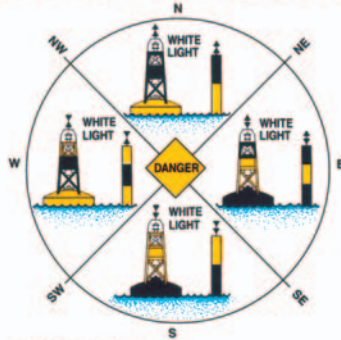
Garde côtière

# CARDINAL BUOYS

## TOPMARKS



## FLASH GROUPS



## DESCRIPTION

- YELLOW AND BLACK
- WHITE LIGHTS - FLASH CHARACTERS INDICATED BELOW (IF EQUIPPED)
- TWO CONICAL TOPMARKS - DIRECTION OF POINTS HAVE SIGNIFICANCE
- BLACK TOPMARK CONES POINT TO THE BLACK PORTION(S) OF THE BUOY
- LETTERED - NO NUMBERS
- WHITE RETROREFLECTIVE MATERIAL

## NORTH EAST SOUTH WEST



A CARDINAL BUOY INDICATES THAT THE SAFEST WATER EXISTS TO THE DIRECTION IT INDICATES. EX: A NORTH CARDINAL BUOY INDICATES THAT THE SAFEST WATER EXISTS TO THE NORTH.

# SPECIAL BUOYS

## DESCRIPTION

- SHAPES HAVE NO SIGNIFICANCE
- MAY BE LETTERED - NO NUMBERS
- CAUTIONARY, SCIENTIFIC AND ANCHORAGE BUOYS MAY DISPLAY A YELLOW "X" TOPMARK
- YELLOW LIGHTS - FLASH CHARACTERS (IF EQUIPPED)
- RETROREFLECTIVE MATERIAL OF THE SAME COLOUR AS REQUIRED MARKINGS, WHITE BUOYS WILL DISPLAY YELLOW MATERIAL

## CAUTIONARY



A CAUTIONARY BUOY MARKS DANGERS SUCH AS FIRING RANGES, UNDERWATER PIPELINES, RACE COURSES, SEAPLANE BASES AND AREAS WHERE NO THROUGH CHANNEL EXISTS.

## ANCHORAGE



AN ANCHORAGE BUOY MARKS THE PERIMETER OF DESIGNATED ANCHORAGE AREAS; CONSULT THE CHART FOR WATER DEPTH.

## MOORING



A MOORING BUOY IS USED FOR MOORING OR SECURING VESSELS; BE AWARE THAT A VESSEL MAY BE SECURED TO SUCH A BUOY.

## INFORMATION



AN INFORMATION BUOY DISPLAYS INFORMATION SUCH AS LOCALITY, MARINA, CAMPSITE, ETC; BE GUIDED BY THE INFORMATION ILLUSTRATED WITHIN THE ORANGE SQUARE.

## HAZARD



A HAZARD BUOY MARKS RANDOM HAZARDS SUCH AS SHOALS AND ROCKS. INFORMATION CONCERNING THE HAZARD IS ILLUSTRATED WITHIN THE ORANGE DIAMOND.

## CONTROL



A CONTROL BUOY INDICATES SPEED LIMITS, WASH RESTRICTIONS, ETC.; OBEY THE RESTRICTIONS ILLUSTRATED WITHIN THE ORANGE CIRCLE.

## KEEP OUT



A KEEP OUT BUOY MARKS AREAS IN WHICH BOATS ARE PROHIBITED.

## SCIENTIFIC (ODAS)



AN OCEAN DATA ACQUISITION SYSTEM BUOY COLLECTS METEOROLOGICAL AND OTHER SCIENTIFIC DATA.

## DIVING



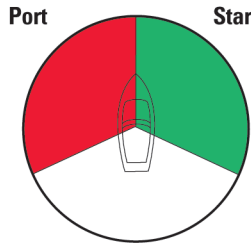
A DIVING BUOY MARKS AN AREA WHERE SCUBA OR OTHER SUCH DIVING ACTIVITY IS IN PROGRESS. NOT NORMALLY CHARTED.

## SWIMMING



A SWIMMING BUOY MARKS THE PERIMETER OF SWIMMING AREAS. MAY NOT BE CHARTED.

## Operating rules



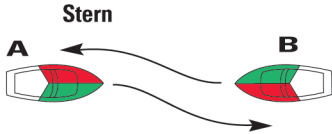
**Starboard**

**Port:** If a power-driven vessel approaches within this sector, maintain with caution, your course and speed.

**Starboard:** If any vessel approaches within this sector, keep out of its way.

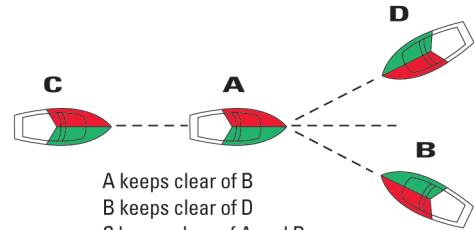
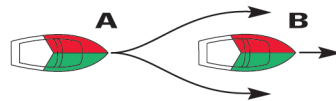
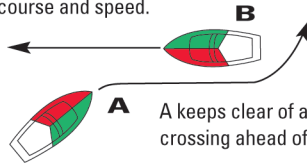
*(Note: This rule may not always apply if one or both vessels are sailboats.)*

**Stern:** If any vessel approaches this sector, maintain with caution, your course and speed.



A blows one blast and alters course to starboard.

B blows one blast and alters course to starboard.

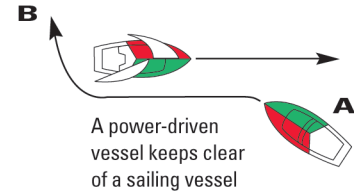


A keeps clear of B

B keeps clear of D

C keeps clear of A and B

D keeps clear of A and C



## Distress signals

### MARINE RADIO

#### DISTRESS CALL

Use: 2182 kHz (MF) or channel 16, 156.8 MHz (VHF)  
DSC alert, channel 70 (only for DSC type radios and where the service is offered)



#### CALLING PROCEDURES

Mayday Immediate danger for persons OR ship  
Mayday  
Mayday

Pan-Pan Urgent message concerning safety  
Pan-Pan of a person or ship  
Pan-Pan

- Give vessel name and call sign
- State position of vessel
- Describe nature of emergency

#### EMERGENCY POSITION INDICATING RADIOBEACON (EPIRB)

- USE ALARM SIGNAL



### CODE FLAGS



N  
over  
C



BALL  
over or under  
SQUARE

### DISTRESS CLOTH

To attract attention:  
spread on cabin or deck  
top, or fly from mast.



### ARM SIGNAL

Raise and lower  
outstretched arms  
repeatedly.



### SOUND SIGNALS

Continuous sounding  
with any fog-signalling  
apparatus. Gun or other  
explosive signal fired at  
intervals of about a minute.



### FLARES

Type A: Parachute flares  
Type B: Multi-star flares  
Type C: Hand-held flares  
Type D: Orange smoke flares,  
floating or hand-held types.



### DYE MARKER



### FLASHLIGHT

Or other light source

