

COLUMBIA SHUSWAP REGIONAL DISTRICT

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Private Mooring Buoy Specifications

The following standards and regulations are excerpted from An Owner's Guide to Private Buoys, Navigable Waters Protection Program - Transport Canada.

Size

Private Buoy Regulations require that <u>for sheltered</u>, <u>low traffic areas</u> all private buoys meet minimum above water dimensions 15.25 cm (6 inches) in width and 30.5 cm (12 inches) in height.

Identification

All private buoys must display on two opposite sides, the capital letters "PRIV", as large as possible and in contrasting colours and the buoy owner's current NAME and TELEPHONE NUMBER in a permanent manner.

Retroreflective Material

Transport Canada may require you to add retroreflective material where there is a need for increased visibility or better identification for your buoy. Most retroreflective material on buoys or signs displays numbers, letters, backgrounds or horizontal bands. Where a horizontal band is used, it should be no less than 4 inches (10 cm) wide and should be placed around the buoy's circumference.

Owner's Responsibilities

- It meets all legal requirements, standards and guidelines of the Private Buoy Regulations, the Canadian Aids to Navigation System or Transport Canada directives.
- It is built and maintained so that it remains in position and meets all legal requirements.
- Anchors are used, built and installed in a way that will keep the buoy in position.
- You have a monitoring and repair schedule for checking that the buoy(s) meet(s) all legal requirements and is/are in good position and in good working order.
- You use recommended retroreflective material (as a minimum).
- All lights comply with the Canadian Aids to Navigation System.

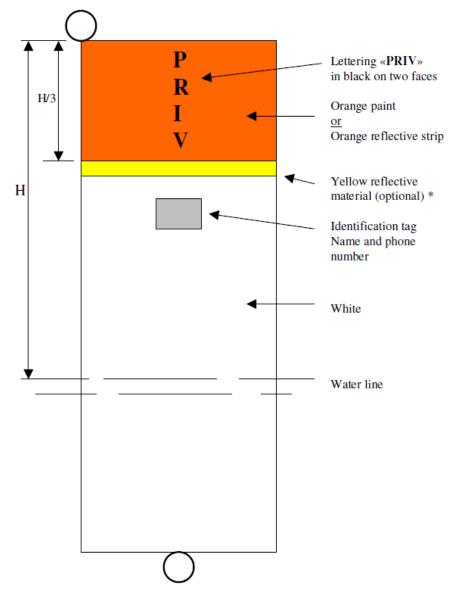
Mooring Buoys

Mooring buoys are used for securing a vessel or similar thing. Mooring buoy specifications:

- Coloured white and orange, the orange colour covering the top one third of the buoy above the waterline:
- Display identification letter(s);
- Yellow light, if lighted. The light must conform to standards and guidelines in the *Canadian Aids* to *Navigation System* (TP 968); and
- Yellow retroreflective material, if material is used.

Specifications

Private mooring buoy



•If the orange part of the buoy is not reflective, the yellow part is obligatory and it must be reflective.

N.B. If it is a light buoy, it must be equipped with a yellow flashing light 4s.



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Common Buoy Types Compared to the Private Buoy Regulations







