

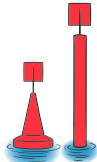


Markers, Buoys and Beacons

Lateral Marks

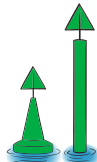
Used to indicate the port and starboard sides of a navigable channel.

Port Marks



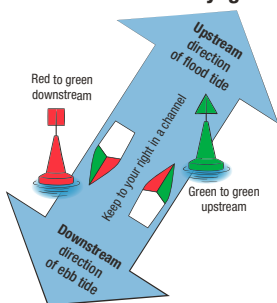
Light: Red, any rhythm.

Starboard Marks



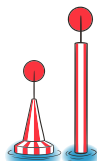
Light: Green, any rhythm.

Direction of Buoyage



Safe Water Marks

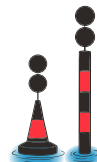
Can be used as a landfall mark with safe water all around.



Light: White light, occulting, isophase, 1 long flash every 10 seconds or Morse Code "A" (1 short + 1 long flash)

Isolated Danger Marks

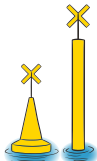
Indicates an isolated area of danger.



Light: White light, group of 2 flashes.

Special Marks

Used to indicate special areas such as traffic separation schemes, aquaculture sites etc.

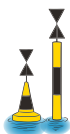


Light: Yellow light, any rhythm.

Cardinal Marks

Used to indicate that deeper water lies in a compass direction away from a danger area such as a reef, shallow areas, etc.

West Cardinal
Light: White light,
9 flashes
Pass to West



North Cardinal

Light: White light,
continuous flashing
Pass to North



East Cardinal
Light: White light,
3 flashes
Pass to East



South Cardinal
Light: White light,
6 flashes + 1 long flash
Pass to South

