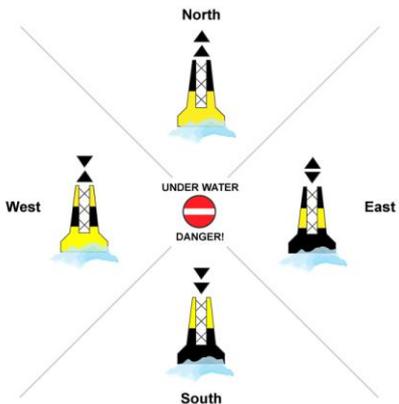
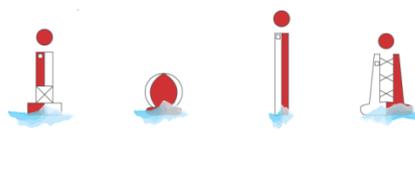
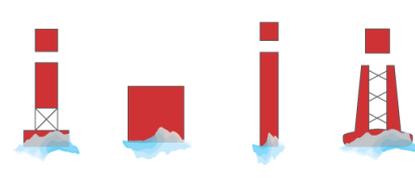
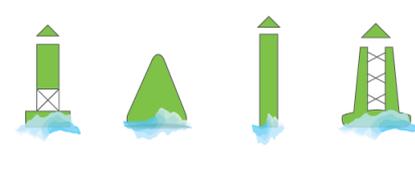
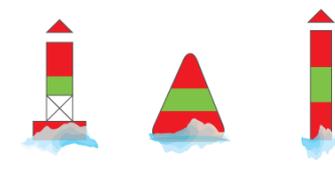
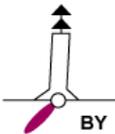
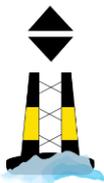
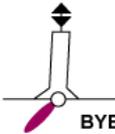
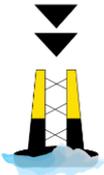
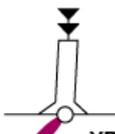
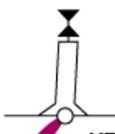
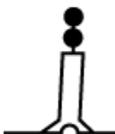
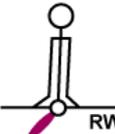


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|---|--|
|  | <p>Named after the cardinal parts of the compass, North, East, South, and West, cardinal marks indicate the position of a danger and the direction of the safe side on which to pass it.</p> <p>Cardinal Marks are constant in both IALA buoyage systems with distinctive yellow and black colours, topmarks, and white lights.</p> |
|  | <p>Isolated danger buoys are placed directly above a hazard such as a submerged rock or a wreck, but has navigable water all around it. Unlike Cardinal Marks they can be passed either side.</p> |
|  | <p>Consisting of vertical white and red stripes, a safe water marker identifies that safe, navigable water is all around. Often used to mark the centre line, mid channel in a navigable channel, the point where land is reached or sometimes the best point of passage under a fixed bridge.</p> |
|  <p>PORT BUOY (in Europe)</p> <p>Used to mark entry into harbour or a channel. Must be kept on the vessel's port (left) side when proceeding in to harbour</p> | <p>Preferred channel markers</p> <p>Used when there's 2 different navigable channels available, preferred channel markers are placed at the split of channels to indicate that it splits and identifies which is the preferred channel. In Europe we follow the IALA type A system</p>  |
|  <p>STARBOARD BUOY (in Europe)</p> <p>Used to mark entry into harbour or a channel. Must be kept on the vessel's starboard (right) side when proceeding in to harbour</p> | <p>PORT Preferred channel marker</p>  <p>STARBOARD Preferred channel marker</p> |

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|---------------|---|---|---|---|
| North |  | Black Over Yellow 2 cones pointing up | Lights: White Q or VQ | CHART SYMBOL  |
| East |  | Black Yellow Black 2 cones pointing away from each other | Lights: White Q(3) 15s or VQ(3) 5s | CHART SYMBOL  |
| South |  | Yellow over Black 2 cones pointING down | Lights: White Q(6) +LFI 15s or VQ(6)+LFI 10s | CHART SYMBOL  |
| West |  | Yellow Black Yellow 2 cones Point twds each other | Lights: White Q(9) 15s or VQ(9) 10s | CHART SYMBOL  |
| Danger |  | Black and Red stripes Top Marks: Two black balls in a vertical line | Lights: White, Q(2) 5s | CHART SYMBOL  |
| SAFE |  | Vertical Red and White stripes Top Mark: Single red sphere | Lights: Long slow rhythm, one flash every 10s | CHART SYMBOL  |