

IALA BUOYAGE

REGION A : Europe & the Mediterranean

PORT HAND MARK

Light Red
Any rhythm
except Fl(2+1)



LATERAL MARKS

Indicate sides of a navigable channel.



STARBOARD HAND MARK

Light Green
Any rhythm
except Fl(2+1)

CARDINAL MARKS

Used to indicate the direction of the safest navigable water from the mark.
Can be used singly or in groups.

West Cardinal

Light. White
VQ(9) 10s or
Q(9) 15s
(Pass to the West)



Hazard

North Cardinal

Light. White
Very Quick or
Quick Continuous.
(Pass to the North)



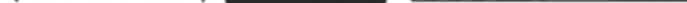
East Cardinal

Light. White
VQ(3) 5s or
Q(3) 10s
(Pass to the East)



South Cardinal

Light. White
VQ(6) + L Fl 10s or
Q(6) + L Fl 15s
(Pass to the South)



EMERGENCY WRECK MARKS

Light. Alternating Blue and Yellow 3s.



PREFERRED CHANNEL MARKS



Preferred Channel
to Starboard
Light. Fl(2+1) Red.



Preferred Channel
to Port
Light. Fl(2+1) Green.



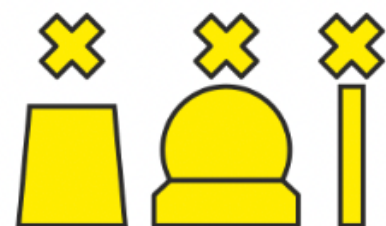
ISOLATED DANGER MARK

Marks a danger with
navigable water all round.
Light. White. Fl(2)



SAFE WATER MARKS

Landfall or Mid Channel
Light. White. L Fl 10s, Morse(A)
Isophasing or Occulting.



SPECIAL MARKS

Used to indicate special features.
Shape optional, topmark optional.
Light. Yellow with rhythm that
differs from other marks.