

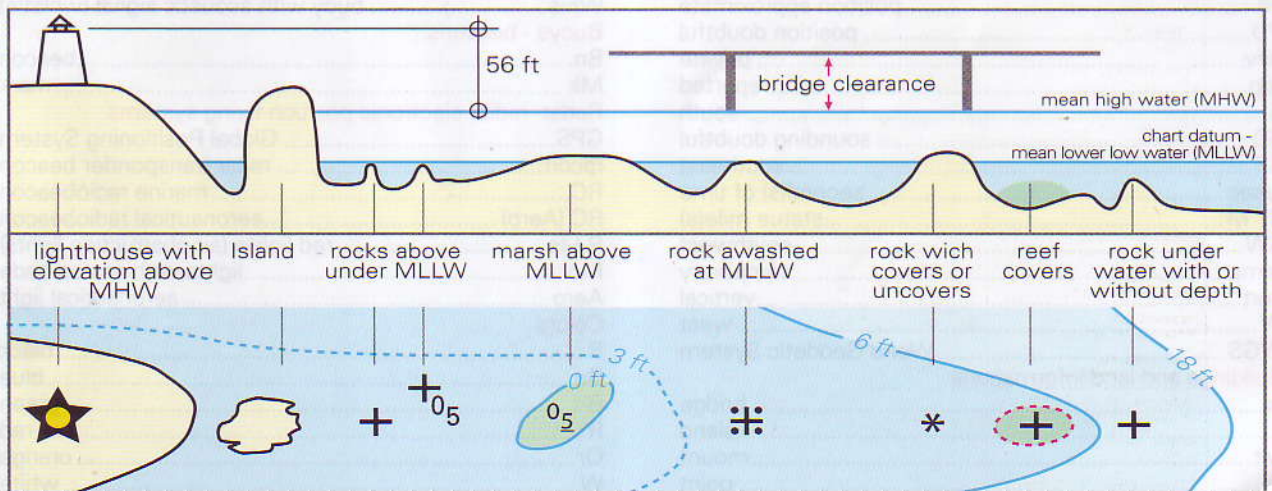
Chart Legend

Marks & Symbols

	lighthouse · major light with color
	church with / without tower
	radio mast
	chimney
	platform
	water tower
	signal mast
	signs
	leading beacons
	wreck (visible)
	lighthouse with riprap
	anchorage · roadstead
	yacht anchorage with depth
	berth for small craft with depth
	mooring area with harbor facilities with depth
	fish haven
	dive place
	illuminated object
	hill · mountain
	tower · monument
	fort
	shop · marine store
	Interstate / Highway / Freeway
	camping
	NPS Rangerstation / NPS
	stake · pole · pile

	recommended course
	pipeline
	submarine cable
	waypoints for satellitenavigation. The coordinates will be found on the charts.
	numbering for detailed information in the harbor & anchorage pilot book
	mark for buoyage direction
	steep coast (in detail charts only)
	boundary for wildlife areas and fish havens
	boundary for restricted - and dangerous areas
	boundary for unsurveyed areas
	overfalls · tide rips · races
	ebb tide stream with rate
	flood tide stream with rate
	ocean current with rate and seasons
	ferry
	high voltage overland
	bridge clearance in feet
	palm · casuarina · mangrove
	mile marker ICW (Statue miles)
	mile marker (Nautical miles)
	submerged pile · stake or stump
	minor poles · dolphins

Reference for depths



know before you go

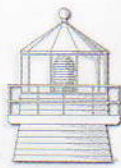


Chart Legend

know before you go

Hydrographic Terms

	.....drying at low water
	.....reported shifting shoal (unsurveyed)
	.....coral reef, which uncovers
	.....dangerous coral reef (submerged)
	.....3 ft line (scale < 100.000)
	.....6 ft line (scale < 100.000)
	.....6 ft line (scale > 100.000)
	.....18 ft line (scale < 100.000)
	.....18 ft line (scale > 100.000)
	.....30 ft line (scale < 100.000)
	.....underwater rocks
	.....dangerous rocks
	.....rocks (coralheads), which uncover
	.....rock awash
	.....obstruction
	.....submerged wreck
	.....rocky area dries

Topographic Terms

	.....coast line
	.....sandy shore (only in detail charts)
	.....stony shore (only in detail charts)
	.....bridges
	.....urban area, towns and villages
	.....settlements, single buildings
	.....highways
	.....surfaced roads
	.....unsurfaced roads
	.....tracks and footpaths
	.....mangrove (only in detail charts)
	.....swamp, marsh
	.....marsh (only in detail charts)
	.....mountains, hills
	.....mountains (only in detail charts)

Abbreviations · alphabetical

Positions · distances · directions · times · measures

consp	.....	conspicuous
E	.....	east
ED	.....	existing doubtful
exting	.....	extinguished
ft	.....	foot (feet)
h	.....	hour
kn	.....	knot(s)
M, nm	.....	nautical-mile(s)
m	.....	metre(s)
m/min	.....	minute(s) of times
magn. variation	.....	magnetic variation
N	.....	north
NE	.....	northeast
No	.....	number
NW	.....	northwest
occas	.....	occasional
obscd	.....	obscured
PA	.....	position approximate
PD	.....	position doubtful
priv.	.....	private
rep.	.....	reported
S	.....	south
SD	.....	sounding doubtful
SE	.....	southeast
s/sec	.....	second(s) of time
ST M	.....	statue mile(s)
SW	.....	southwest
temp	.....	temporary
vert	.....	vertical
W	.....	west
WGS	.....	World Geodetic System

Buildings and land informations

br.	.....	bridge
I.	.....	island
Mt.	.....	mount
Pt.	.....	point

Ports and harbors

Dn (Dns)	.....	dolphin (dolphins)
Hbr	.....	harbour (port)

Obstructions and wrecks

Obstn	.....	obstruction
Cb	.....	cobbles
Wk	.....	wreck (submerged)
Dries	.....	drying heights above chart datum
Rk	.....	rock

Hydrographic terms

HW	.....	high water
LW	.....	Low water
MLLW	.....	mean lower low water
LAT	.....	approx. level of lowest astronomical tide

Services and acoustic signals

SS	.....	signal station in general
SS (warn)	.....	signal station for warning
SS (storm), (firing)	.....	for gale warning, firing practice
Whis	.....	buoy with acoustic signal (whistle)

Buoys · beacons

Bn	.....	beacon
Mk	.....	mark

Radar · radio · electronic position-fixing systems

GPS	.....	Global Positioning System
racon	.....	radar transponder beacon
RC	.....	marine radiobeacon
RC (Aero)	.....	aeronautical radiobeacon
R Lts	.....	red lights (air obstruction lights)
Mo	.....	lights with morse-code
Aero	.....	aeronautical light

Colors

B	.....	black
Bu	.....	blue
G	.....	green
R	.....	red
Or	.....	orange
W	.....	white



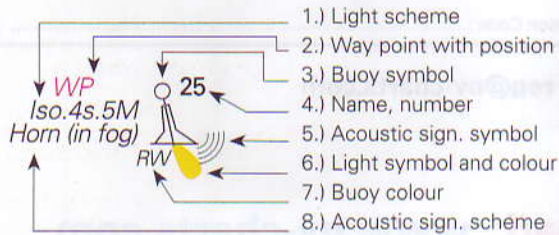
Chart Legend

Class of Light with Illustration

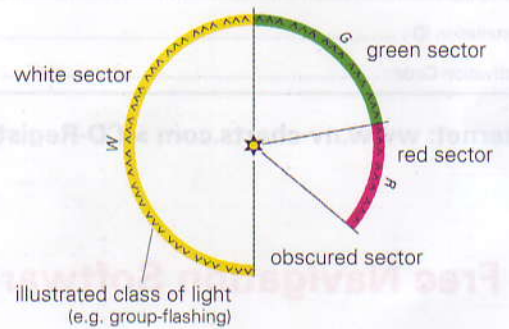
light Dir	direction light	Oc		single occulting light
Lt	lighthouse, major light	Oc (2)		group occulting light
Front Lt	continuous quick flashing light	Fl		single flashing light
± 200°	leading/range lights (front & rear lights)	Fl (2)		group flashing light
Rear Lt	rear or upper light	LFl		long flashing light
Ldg	leading light	Q		front or lower light
Mo	lights with morse code	IQ		interrupted quick flashing light
RLts	red lights (air obstruction lights)	VQ		continuous very quick flashing light
F	fixed light	IVQ		interrupted very quick flashing light
Iso	isophase light	UQ		continuous ultra quick flashing light
		IUQ		interrupted ultra quick flashing light

Examples of a full Light Description

buoyage text explanation:



± 270° — leading light/range (in direction 270°)



name: ARNIS
 colours: FI(3)WRG.20s.56ft 10-8M
 nominal range: 10-8M
 class of light: FI(3)WRG.20s.56ft
 elevation of focal plane above MHW: 10-8M
 period in seconds: 20s

Boating Markers and Flags

Regulatory Markers



Keep out



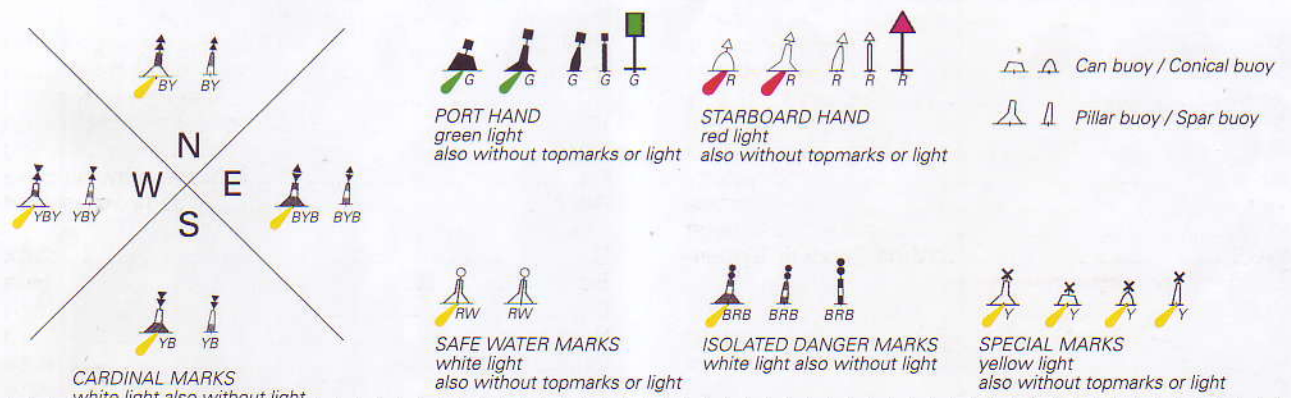
Danger



Speed Limit

Heights in feet above mean high water (MHW). The height of lighthouses is the elevation of light source.
 Soundings are reduced to the approximate level of mean lower low water (MLLW).

Buoyage System B



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