

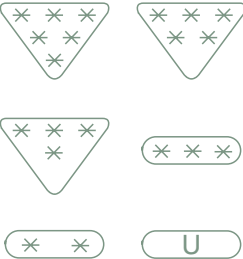
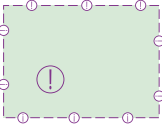
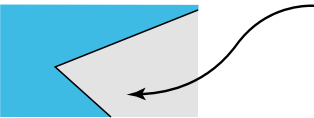




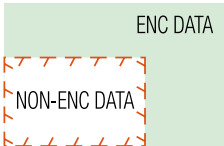


ADMIRALTY Quick Guide to ENC Symbols

This quick reference guide is to help you recognise some of the lesser known ENC symbols. It is not intended to replace 'ECDIS Chart 1'. The ENC symbols shown are in daytime colours. They may be shown in different colours/shades in night-time palette.

ENC Symbol	Explanation	Additional Information	5011 Ref
	Generic isolated danger symbol – with less depth than user-selected safety contour or where the depth is unknown	Wreck, rock or obstruction	K
	Sounding of low accuracy	Equates to sounding of doubtful depth in 5011	I2
	<p>6 stars A1 All significant seafloor features detected; very high accuracy survey</p> <p>5 stars A2 All significant seafloor features detected; high accuracy survey</p> <p>4 stars B Uncharted features dangerous to navigation are not expected but may exist; medium accuracy survey</p> <p>3 stars C Depth anomalies may be expected; low accuracy survey or passage soundings</p> <p>2 stars D Large depth anomalies may be expected; poor quality data</p> <p>U Quality of bathymetry yet to be assessed</p>		
	Caution area where a specific caution note applies	Refer to cursor enquiry for more information. Refer to ECDIS Chart 1 for more examples	N64
	Dredged area deeper than safety contour Darker blue indicates water shallower than safety contour	Refer to cursor enquiry for more information	
	Vertical lines indicate areas of charted data at significantly smaller scale than main display	Zoom out until vertical lines disappear to view at scale appropriate to data	
	Indicates boundary between IALA A and B buoyage systems	See NP735	
	<p>Isolated query indicates insufficient information to symbolise the feature.</p> <p>Query associated with symbol indicates absence of a mandatory attribute, such as beacon shape, direction or orientation.</p>	Query may appear alone at a point, on a line or in a defined area. Further information may be obtained from cursor enquiry of the query	Q80
	Virtual aid to navigation with no physical structure	ECDIS / ENC based symbol	
	Limit between area of unofficial vector data and official ENC data, marked by orange pecked line – pecks angled towards unofficial vector data	May be shown the other way around on older ECDIS. Within areas of non-ENC data, an alternative, official chart must be used for navigation	

ENC Symbol		Explanation	Additional Information	5011 Ref
		Indicates that an additional information note is available	Additional information can be viewed by cursor enquiry under the Information (INFORM) or Textual Description (TXTDSC) fields	
		Non-tidal current direction		H42
		Spring tide – Ebb Flood		H41
		Light vessel/lightfloat		P6
		Daymarks		Q82
		New Object – Point New Object – Line New Object – Area	New type of feature not yet known to ECDIS – further information available by cursor enquiry	
Symbol setting on ECDIS		Buoy = Sloping Beacon = Upright		
Simplified	Traditional			
		Spar or pillar lateral beacons – red/green	IALA Maritime Buoyage System. Refer to NP 735	Q130
		Buoys – lateral – conical – red/green, according to applicable IALA system	IALA Maritime Buoyage System. Refer to NP 735	Q130.1
		Lateral can buoys – red/green	IALA Maritime Buoyage System. Refer to NP 735	Q130.1
		Cardinal marks north/east/south/west	IALA Maritime Buoyage System. Refer to NP 735	Q130.3
		Isolated danger marks	IALA Maritime Buoyage System. Refer to NP 735	Q130.4
		Safe water buoy	IALA Maritime Buoyage System. Refer to NP 735	Q130.5
		Spar or Pillar – special marks	Shape/topmarks are optional – colour yellow	Q130.6
		Special purpose buoys eg TSS lane markers	Shape/topmarks optional – colour yellow	Q130.6
		Buoy – mooring	Derived from Chart 5011	Q40