



PORT OF CORK LOWER HARBOUR AND APPROACHES

REPUBLIC OF IRELAND - SOUTH COAST
DEPTHS IN METRES
SCALE 1:12 500

Depths are in metres and are reduced to Chart Datum, which is approximately the level of Lowest Astronomical Tide. Heights are in metres. Underlined heights are drying heights above Chart Datum. Vertical clearance heights are above Highest Astronomical Tide. All other heights are above Mean High Water Springs.

Positions are referred to the WGS84 compatible Datum European Terrestrial Reference System 1989 Datum (see SATELLITE-DERIVED POSITIONS note).

Navigation marks: IALA Maritime Buoyage System - Region A (Red to port). Projection: Transverse Mercator.

Sources: The origin, scale, date and limits of the hydrographic information used to compile the chart are shown in the Source Diagram. The topography is derived chiefly from Ordnance Survey of Ireland.

SATELLITE-DERIVED POSITIONS AND CHART ACCURACY: Positions obtained from satellite navigation systems, such as GPS, are normally referred to WGS84 Datum. Such positions can be plotted directly on this chart.

LOCAL HORIZONTAL DATUM: Position read from chart 1777 must be adjusted by 0.60 metres SOUTHWARD and 0.64 metres EASTWARD before plotting on documents referred to Irish 1975 Datum.

CHARTS 3049 AND 3424: POSITIONS: To agree with smaller scale charts 3049 and 3424, which are referred to Ordnance Survey of Ireland Datum, positions read from chart 1777 must be adjusted by 0.63 metres SOUTHWARD and 0.64 metres EASTWARD.

OVERHEAD CABLES: Overhead cables may conduct high voltages contact with or proximity to these poses extreme danger. Sufficient clearance must be allowed.

MARINE FARMS: Marine farms exist within the Cork area. They may not all be shown individually and their positions may change frequently. Marine farms may be marked by 10 or 15m buoys or beacons. Mariners are advised to avoid these structures and their associated moorings.

MARINA FACILITIES

Royal Cork Yacht Club Marina	0121 4831023
Cork Harbour Boatyard Marina	0121 4831161
Silva Marina	0121 4831143

ANCHORAGE AREA (S17°50'00N, 8°16'27W) is for vessels up to 110 metres LOA carrying dangerous cargoes.

SUBMARINE CABLES AND PIPELINES: Mariners are advised not to anchor or trawl in the vicinity of submarine cables and pipelines.

SHELLFISH BEDS: Vessels should avoid anchoring or grounding in the shellfish beds indicated.

Tidal Streams referred to HW at COBH

Direction of stream (approx)	Force of stream (approx)	Time of day (approx)
10 (SE)	0.1	01.00
10 (SE)	0.2	02.00
10 (SE)	0.3	03.00
10 (SE)	0.4	04.00
10 (SE)	0.5	05.00
10 (SE)	0.6	06.00
10 (SE)	0.7	07.00
10 (SE)	0.8	08.00
10 (SE)	0.9	09.00
10 (SE)	1.0	10.00
10 (SE)	1.1	11.00
10 (SE)	1.2	12.00
10 (SE)	1.3	13.00
10 (SE)	1.4	14.00
10 (SE)	1.5	15.00
10 (SE)	1.6	16.00
10 (SE)	1.7	17.00
10 (SE)	1.8	18.00
10 (SE)	1.9	19.00
10 (SE)	2.0	20.00
10 (SE)	2.1	21.00
10 (SE)	2.2	22.00
10 (SE)	2.3	23.00
10 (SE)	2.4	24.00
10 (SE)	2.5	25.00
10 (SE)	2.6	26.00
10 (SE)	2.7	27.00
10 (SE)	2.8	28.00
10 (SE)	2.9	29.00
10 (SE)	3.0	30.00

Tidal Levels referred to Datum of Soundings

Place	Lat N	Long W	Height in metres above datum (approx)	Datum and Remarks
Cobh	51°51'	8°18'	4.1	0.13 ABOVE Ordnance Datum (Dublin)
Ringaskiddy	51°50'	8°19'	4.2	0.13 ABOVE Ordnance Datum (Dublin)

SOURCES

a	2002 - 2004	1:5000 - 1:5000
b	1991 - 2001	1:5000 - 1:5000
c	1982 - 1986	1:5000 - 1:5000
d	1993 - 1974	1:2500 - 1:5000
e	1888 - 1909	1:5000 - 1:10,000
f	1843	1:5000