




PORT INFORMATION AND GUIDE TO PORT

ENTRY

<u>Port Authority</u>	<u>Fowey Harbour Commissioners</u>
<u>Address and Contact details</u>	Harbour Office Albert Quay Fowey CORNWALL PL23 1AJ TEL:- 00 44 (0)1726832471 FAX:- 00 44 (0)1726833738 Email;- fhc@foweyharbour.co.uk Web site:- www.foweyharbour.co.uk
<u>Officers</u>	Chief Executive and Harbour Master Captain M. J. Sutherland Deputy Harbour Master Captain M. K. Hodson
<u>Function</u>	Fowey is a busy commercial port nearly totally involved in the export of china clay. Some clay is also imported along with other cargoes.
<u>Geographical position</u>	50 20'N 04 39'W Equally distance from Falmouth and Plymouth on the south coast of Cornwall
<u>Admiralty Chart</u>	Admiralty Chart 31 covers Fowey Harbour
<u>Chart datum and soundings</u>	Chart Datum is 3.05 m below O.D. (Newlyn) The harbour is surveyed annually and promulgated by the Hydrographer of the Navy in depths below or above chart datum
<u>Port Limits</u>	The southern limit of the Harbour is a line between St Catherine's Castle and Punches cross at the mouth of the River Fowey. The Northern limit is the Lostwithiel road bridge.

<u>Approach</u>	The Harbour is approached from a southerly direction south or east of Gribbin Head and entered between St Catherine's and Punches Cross.												
<u>Navigation Lights</u>	<p>St Catherines Lt House Fl.W.R.5.Secs 12 Miles</p> <table border="1" data-bbox="683 438 1037 575"> <tr> <td>N.</td> <td>W.</td> </tr> <tr> <td>50</td> <td>4 deg</td> </tr> <tr> <td>19.63</td> <td>38.83</td> </tr> </table> <p>White house leading Light ISO WG.W.R.3 Sec</p> <table border="1" data-bbox="683 667 1037 804"> <tr> <td>N.</td> <td>W.</td> </tr> <tr> <td>50 deg</td> <td>4 deg</td> </tr> <tr> <td>19.99</td> <td>38.24</td> </tr> </table>	N.	W.	50	4 deg	19.63	38.83	N.	W.	50 deg	4 deg	19.99	38.24
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<u>Port regulations</u>	Fowey Harbour Byelaws 1996 cover the harbour operation. Port and harbour masters regulations are published												
<u>Port Marine Safety Code</u>	Fowey harbour complies with the port marine safety code. The ports marine safety management system is published on the website. Audit of the system is also published												
<u>Speed limit</u>	There is a 6 knot speed limit through the harbour area.												
<u>Tidal levels and information</u>	Spring tides 5.8 – 6.0 metres Neap tides 2.0 -2.2 metres. Average incoming tidal flow is 1 knot ebb tidal stream average 1.5 knots. May be quite strong on spring ebb after heavy rainfall.												
<u>Density of water</u>	Salt water density 1.025 mg/cm ³												
<u>Controlling depths / restrictions</u>	The depth in the main channel from the harbour mouth to Wiseman's stone is 7.0m below chart datum. Vessel with drafts in excess of 6.0m will need to enter according to tide height and possibly at slack water. Vessels with less draft may enter at all times of tide.												

<p><u>Hazards</u></p>	<p>There are telephone, electricity and pipelines in the lower harbour between Polruan castle and the Fowey shore. These are marked on the chart and whilst buried, ships should not anchor near them</p>
<p><u>Dredging</u></p>	<p>The harbour is dredged to maintain advertised depths. This is carried out by contracted dredgers</p>
<p><u>Jetty operators</u></p>	<p>Imerys Minerals (ports) operate the commercial berths in the harbour. These berths are leased from the railway companies.</p>
<p><u>Jetty Operator contacts</u></p>	<p>Port Superintendent:- Ross Facey Tel:- 01726 834224 Mobile 07773 434036 fax 01726 834228 email:- Ross.Facey@imerys.com</p>
<p><u>Information on the Number and Size of commercial berths</u></p>	<p>There are 5 commercial loading berths in the harbour</p> <p><u>No 3 Jetty</u> Depth of water 7.0m Normal max LOA 110m Berth facing approx. 20m Height of quay 10.5m above LWOST Metal and concrete construction jetty type berth Metal and concrete construction jetty type berth (not currently in use)</p> <p><u>No 4 jetty</u> Depth of water 7.3m Normal max LOA 120m Berth facing approx. 20m Height of quay above 11m LWOST Fyson Fixed Radial Bulk clay conveyor</p>  <p>head lines to a dolphin or the shore</p>



stern lines are run by boat to dolphin or buoy from stern as well as finger jetty

No 5/ 6 jetties are one long jetty split in two for operations

No. 5 Quay

Depth of water 6.7m Normal max LOA 100m* Concrete quayside berth Down River section of Quay 5/6 Jones Mobile crane Bag loading berth Maximum throughput 500 mt per hour

Also used as a layby/waiting berth Quay 5/6 overall length 165m

Height of Quay 5/6 8.75m above LWOST



No. 6 Quay

Depth of water 6.7m

Normal max LOA 120m*

Concrete quayside berth

Up River section of Quay 5/6

Babcock-Moxey Fixed Radial Bulk clay conveyor

Height of Quay 5/6 8.75m above LWOST



No. 8 Quay

Depth of water 8.5m

Normal max LOA 150m

Height of quay 7.0m above LWOST

Concrete quayside berth 110 m overall length



Travelling Bulk clay conveyor that traverses the quay on fixed rails

Maximum throughput approx. 1000 mt per hour




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<p><u>Lay by Berths</u></p>	<p>There are 3 – 4 lay by berths for ships waiting to, having loaded or visiting the Harbour Swing Buoy south side:- small commercial vessels North Side vessels up to 120 m LOA Underhill flood tide berth Vessels up to 225 m LOA No 8 Lay bye:- Vessels up to 165 m LOA</p>
<p><u>Commercial Traffic</u></p>	<p>In 2006 339 ships used the port 1.19m tonnes exported 4647 tonnes imported 4 cruise liners</p>
<p><u>Size of vessels</u></p>	<p>Maximum to berths 168 m LOA 17000dwt Maximum in lower harbour 220 m (vessels over 185 m enter stern first) maximum draft is 8.5m alongside berthing No 8 jetty .6.0 m no 3/ jetty</p>

<u>Pre Arrival Information</u>	ETA's should be sent through ships agents or direct to the Harbour Office 24 hrs before arrival or on departure from last port if less than 24hrs away. Information can also be directed to the pilots .This information should be sent by email/fax/telex/phone. It will be electronically be forwarded to the harbour office.
<u>V.H.F.</u>	Harbour office /port radio station "Fowey Harbour Radio" operates in normal office hours. Outside this Fowey Harbour Patrol or pilots maintain watch when on duty and for expected arrivals. The port operates a listening watch on Channel 16 Operates on channel 12 for port operations Operates on channel 9 for pilotage and towage
<u>V.T.S/ Port Radar/ CCTV</u>	The harbour office operate a port information service during office hours and whilst patrol staff are on duty. Full 24 hrs radar, VHF radio and CCTV surveillance is carried out and recorded of the lower harbour. AIS coverage is provided within the harbour and approaches.
<u>Weather conditions/ forecasts</u>	Existing weather information is available and displayed at the harbour office or from the Polruan NCI website http://www.polruan-nci.org.uk/Current_Vantage_Pro_Plus.htm Forecasts are posted at the harbour office and distributed to harbour users
<u>Pilotage</u>	Pilotage is Compulsory for all vessels in excess of 37.5 m LOA through out the harbour. North of prime Cellars pilotage is compulsory for vessel in excess of 20.m LOA.
<u>Pilotage passage plans</u>	On boarding vessels the pilot will discuss the passage plan including berthing, towage and lines service. Other matters relating to the ships operations in the port
<u>Pilot service and Cutters</u>	Pilots keep a listening watch 2 hours before arrival ETA. Pilot cutters are either black hulls with white or orange topsides flying pilot flags and marked "PILOTS" Boarding and landing is normally 1- 2 miles off the port or by arrangement in adverse weather conditions. Pilot office is situated in the docks adjacent to the Imerys building and ships agents Pilots may be contacted on Tel:- 0789055563 Fax:-01726815777 Email:- office@foweypilots.com Web site;- www.foweypilots.com

<p><u>Pilot cutter “Gribbin”</u></p> <p>Halmatic 15m cutter built 1990</p> <p>speed 22 knots</p>	 <p>Pilot cutter “Gribbin”</p>
<p><u>Under keel clearance</u></p>	<p>The port operates a minimum under keel clearance. The harbour entrance may be subject to swells. The minimum under keel clearance allowed 1.5 metres or 10% of the vessels deepest draught which ever is the greatest, however due allowance shall also be made for the effects of swell.</p>
<p><u>Ships agents</u></p>	<p>Several agencies serve the port together with other ports in the south west The main agency handling Imerys china clay ships business is :- S.C.U.K. Ltd owned and operated by Denholm Barwil Contact Tel:- 0033(0)1726833161 Fax 0033(0)172683474 Email ;-agency.fowey@denholm-barwil.com</p> <p>Sanders Stephens:- Tel:- +44 1752 827182 Fax:-+44 1752 827182 Email:-johnmitchell@sandersstevens.co.uk</p>
<p><u>Anchorage:-</u> <u>Outer</u></p> <p><u>Inner Anchorages</u></p>	<p>Vessels may anchor 0.5 m south or south east of the harbour entrance. Pilots will advise. In adverse weather sheltered anchorage may be found to the west or east sides of St. Austell bay Anchoring to single anchor is available to small vessels in the swing ground with harbour masters permission. Anchoring to buoys is available dependant on tidal flow on anchoring</p>

<p><u>Towage</u></p>	<p>Because of the narrow confines of the river in the commercial berths area of the harbour it is necessary to us tugs to swing vessel in the lower harbour and tow to the berths berth port side to jetties.</p> <p>Towage is compulsory for all vessels over 92.5 m LOA. for vessels in excess of 102.5 m LOA two tugs are use to carry out this operation. Depending on the state of the weather, vessel usage in the harbour and type and design of vessel exemption may be given to the directions on a movement by movement basis.</p> <p>See Port of Fowey towage guidelines</p>
<p><u>Tugs</u></p>	<p>Fowey harbour Commissioners operate 2 tugs, a 15 ton bollard pull and a 23.5 ton bollard pull tug to assist berthing and sailing vessels.Out of port towage is undertaken</p> <div data-bbox="716 753 1218 1131" data-label="Image"> </div> <p>tug "Tregeagle" 15 ton bollard pull var pitch kort steering</p> <div data-bbox="716 1222 1227 1606" data-label="Image"> </div> <p>tug "Morgawr" 23.5 ton bollard pull twin voith tractor tug this tug is Lloyds +100A1 +LMC-NCTA</p>
<p><u>Rubbish / waste</u></p>	<p>All forms of rubbish and waste can be disposed of at the jetties and arranged for by agents. Floating skips may be brought to vessels at anchor in the harbour.</p> <p>Port waste management plan published on the ports</p>

	website
<u>Dirty oil/ ballast water</u>	<p>Dirty oil and dirty ballast water can be discharge by arrangement with agents to road tankers whilst alongside the jetties. Permission to be obtained from harbour master and Imerys ports.</p> <p>Clean ballast water may be discharged in the harbour.</p>
<u>Bunkers and lub Oils</u>	<p>Fuel bunkers and lub oils may be loaded at the jetties from road tanker with necessary permissions. Vessel moored in the harbour can be serviced by bunker barge from Falmouth or Plymouth although vessels normally stop off at these ports to bunker whilst on passage.</p>
<u>Oil Pollution Incidents</u>	<p>Fowey Harbour Commissioners Oil pollution contingency plan covers Fowey harbour. Details are available on the Ports website.</p> <p>Containment and clean up booms are available to control any spill.</p> <p>Control measures in place for transfer of pollutants.</p>
<u>Fresh water</u>	<p>Fresh water may be supplied at most berths. Delivery is or can be slow due to water regulations requiring break tanks.</p>
<u>Cranes</u>	<p>Limited crantage is available on no 5 / 6 jetties for cargo working and other lifts.</p> <p>Hired in cranes can provide bigger lifts.</p>
<u>Gangways</u>	<p>Ships supply their own gangway. There is up to a 6m rise and fall and access to jetties by gangway from ships is difficult. Vertical ladder access on all berths. Gangways can be hired by agents.</p>
<u>Port Security</u>	<p>The port is ISPS compliant</p> <p>Imerys ports are responsible for security for all ships on the jetties.</p> <p>Fowey Harbour Commissioners are responsible for security to cruise liners and vessels not alongside jetties.</p> <p>Ship responsible for security access to vessel.</p>
<u>Cruise liner facilities</u>	<p>Cruise liners visit the port mainly during the summer months. These vessels largely moor in the lower harbour to buoys and passengers are tendered to landing pontoons at Albert Quay or in the Docks area for coach embarkation.</p> <p>Largest cruise liners handled inside the harbour "Boudicca" 205 m LOA. Also "World"</p> <p>Largest outside the harbour mouth "Crystal Harmony"</p>

<u>Cruise Liner passengers</u>	Clearance to land passengers and crew on arrival. Full details required prior to arrival. Temporary secure zone entry / exit passes system. Visitor permits and all controls through the harbour office.
<u>Stevedores</u>	Imerys provide their own stevedoring arrangements
<u>Ships provisions.</u>	Ships chandlers can deliver from local sources or supplies may be arranged by agents
<u>Customs</u>	There is no customs office in Fowey. Officers attend as necessary. Customs allowances as per UK. Customs arrangements through ships agents
<u>Port Health</u>	Fowey port health officers are in attendance in the port Fowey Port Health Authority 24a Station Road, Fowey United Kingdom (01726) 832740 fowey@cieh.org.uk De-ratting can be carried out Port Health is a function of Cornwall Council
<u>Repairs</u>	Fowey Harbour Commissioners have a small repair yard and are able to carry out afloat repairs and slip vessels up to 600 dwt tonnes. Other repairs by arrangement. Nearest ship repair yard Falmouth
<u>Ships drills</u>	Ships drills are permitted and encouraged whilst in the harbour. Notification to the Harbour office is requested.
<u>Dead ship/ engine trials</u>	It may be necessary to carry out essential repairs and maintenance whilst in port. This is permitted on application to the harbour master including disabling engines and trials on berths. Jetty owner permission may also be required and these are obtained by ships agents.
<u>Emergency services</u>	Fowey Fire brigade Police and ambulance H.M.Coastguards (MCA) Call 999 telephone VHF ch 16

<u>Lifeboat</u>	Fowey has an all weather Trent class lifeboat and an inshore "D" class lifeboat
<u>Rescue services</u>	<p>Fowey is in the Brixham MSCR region call sign "Brixham coastguards" radio communications on all channels through Polruan aerial. Auxiliary coastguards at Polruan and St. Austell.</p> <p>The National Coast watch has a lookout at Polruan. Tel:- 01726 870291</p>
<u>Ferry operations</u>	<p>There are two ferries operating that cross the harbour. The Polruan foot ferry operates between Fowey Whitehouse quay or Town Quay and Polruan Quay. It has orange hull and white topsides</p> <p>The Bodinnick Car ferry operates from slipways at Bodinnick and Caffa Mill in Fowey. A self propelled free navigating ferry 34 m LOA navigates transfers to main channel, warning signal and call on VHF when approaching.</p>
<u>Leisure services.</u>	<p>Fowey harbour is a busy leisure harbour with 1500 moorings and 7500 visiting craft annually. Dedicated mooring and landings facilities are provided. Full details on website.</p> <p>Commercial craft escorted through busy leisure traffic and events.</p>
<u>Hospital / Medical</u>	<p>There is a cottage hospital in Fowey and a doctor's surgery. Main Hospitals at St. Austell, Truro or Plymouth</p>
<u>Compass adjustments</u>	<p>These can be arranged by agent with an adjuster from Falmouth.</p>
<u>Airport</u>	<p>Nearest Airport is at Newquay 40 km away</p> <p>Also Plymouth and Exeter airports serve region with links internal and international.</p>
<u>Rail station.</u>	<p>Nearest rail station is Par however all trains stop at St. Austell.</p>
<u>Bus</u>	<p>There is a local bus service to St. Austell and Par</p>
<u>Information Office</u>	<p>Tourist information office Tel:-01726 833616</p>

<u>Banks</u>	3 main banks have branches in Fowey
<u>Post Office</u>	A main post office is located in Fore St., Fowey.
<u>Missions to seafarers</u>	A missions to seafarers is located in the docks and is open on evening and at weekends. Manager Elaine Elliott. Tel:- 01726 833102 / 833505
<u>Wi-fi</u>	Wi-fi connects are available throughout the lower harbour. Details through ships agent or harbour office. Missions to seafarers provide vouchers for seafarers.