

There is good anchorage for vessels on the south side of Cape Mondego, with the wind from north to east, opposite to the fishing town of Buarcos. [All bearings are magnetic. Var.  $22^{\circ} 15'$  in January, 1857.]

By command of their Lordships,  
*John Washington*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
1st July, 1857.

This Notice affects the following Admiralty Charts:—North Atlantic, No. 2059, 2060; Coast of Portugal, No. 87; north-west Coast of Spain, &c., Lighthouse List, No. 196a.

### NOTICE TO MARINERS.

(No. 19.) MEDITERRANEAN—GULF OF GENOA.

#### *Fixed Light on Cape Delle Mele.*

THE Sardinian Government has given notice, that a light has been established on Cape Delle Mele, on the Western shore of the Gulf of Genoa, in the Department of Genoa.

The light is a fixed bright light, placed at an elevation of 307 feet above the level of the sea, and should be visible from the deck of a ship in ordinary weather at a distance of 20 miles.

The illuminating apparatus is dioptric, or a Fresnel lens of the first order. The light tower stands on the pitch of the Cape, in lat.  $43^{\circ} 57' 16''$  N., long.  $8^{\circ} 10' 38''$  West of Greenwich, nearly. The form, colour, and height of the light tower are not stated.

#### *Cagliari Harbour Lights, Sardinia.*

Some error respecting the lights in the Gulf of Cagliari having crept into all English charts, the British Consul at that port has made known that the fixed light said to be on Point Fanale does not exist.

A new light-house, to carry a first-class light, is now building on Cavoli island, off Cape Carbonera; and the Government has decreed the erection of another, to show a fourth-class light, on Cape St. Elia, which, however, is not yet begun. The only lights now in the Bay are two small red fixed lights, one on each side of the entrance of the Darsena, or inner harbour.

#### *Change of Light at Messina, Sicily.*

The Sicilian Government has given notice, that on and after the 15th day of July, 1857, a fixed white light, varied by a red flash every two minutes, will be substituted for the former light on the tower of San Ranieri, Messina.

The illuminating apparatus is a Fresnel lens of the second order. The light is placed at an elevation of 132 feet above the level of the sea, and should be visible from the deck of a ship in ordinary weather at a distance of 12 miles.

The tower is square, about 124 feet high from the base, and stands on the east part of the Citadel point, in lat.  $38^{\circ} 11' 30''$  N., long.  $15^{\circ} 34' 50''$  East of Greenwich.

[Variation in 1857, at Genoa,  $15^{\circ} 40'$  W., at Cagliari,  $15^{\circ} 20'$  W., at Messina,  $12^{\circ} 45'$  W.]

By command of their Lordships,  
*John Washington*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
15th July, 1857.

This notice affects the following Admiralty Charts:—Mediterranean General, No. 2158, Sheet 1; Ventimiglia to Piombino, No. 154; Sardinia Island and S. Coast, Nos. 161, 164; Cagliari Bay, No. 1130; Sicily Island and East Coast, Nos. 165, 176; Messina Strait and Harbour, Nos. 177, 178.

### NOTICE TO MARINERS.

(No. 20.) ENGLAND—SOUTH COAST.

#### *Owers Light Vessel.*

THE Corporation of the Trinity House of London have issued the following notices:—

In the first week of August, the Owers Light Vessel, which lies off the east end of the shoals, near Selsea Bill, to the eastward of Portsmouth, was removed about one mile S.S.W.  $\frac{1}{2}$  W. of her former position, and into a depth of 19 fathoms, at low water, of spring tides, and now lies with the following marks: The east end of a clump of trees in line with Pagham Church, N.  $\frac{1}{4}$  E.; Eastborough Head beacon buoy N.N.E.  $\frac{1}{2}$  E.; Mixon beacon, N.N.W.; Elbow of the Owers, N.N.W. distant  $\frac{3}{4}$  of a mile.

#### *Red Buoy on the Varne Sand.*

A large spiral buoy, coloured red, and surmounted by a staff and ball, has been placed in 12 fathoms at low water spring tides on the north-west side of the Varne Sand, off Folkestone, and to the westward of the shoalest water (9 feet), with the following marks and bearings, viz.: Dover Castle, N.N.E., distant  $9\frac{1}{2}$  miles; Dungeness Lighthouse W.  $\frac{3}{4}$  N., distant 14 miles.

Masters of vessels, pilots, and others, are hereby cautioned not to cross the Varne Sand, on either side, to the north-eastward or south-westward of the above-named buoy.

#### *White Buoy off Dover Pier End.*

A white spiral buoy, with the words "Admiralty Pier Works," marked thereon, in black letters, and fitted with a fog bell, has been placed 80 yards, in a S.E. direction, from the outer edge of the staging of the works of the pier now in course of construction at Dover.

The pier now extends 300 yards off shore, in a S. by E. direction from Cheeseman Head; and as the work advances the Blue light at its extremity will be moved outwards, and the buoy kept about 80 yards in advance of the staging.

[All bearings are magnetic. Var. in 1857, off the Owers,  $21^{\circ} 45'$  W.; off Dover,  $20^{\circ} 55'$  W., decreasing 6' annually.]

By command of their Lordships,  
*John Washington*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
1st August, 1857.

This notices affects the following Admiralty Charts:—English Cannel, No. 1598; Owers to Dunnose, No. 2045; Dungeness to the Thames, No. 1895; Dover Bay, No. 1698; Portsmouth to Beachy Head, No. 2451. Also English Lights List, No. 36; and Channel Pilot, pp. 148, 174, 175.

### NOTICE TO MARINERS.

(No. 21.) WEST INDIES.—CUBA.

#### *Temporary Light on Cay Piedras.*

THE Spanish Government has given notice, that a temporary fixed light has been placed on Cay Piedras, at the entrance of Cardenas Bay, on the north side of the island of Cuba, in lieu of the lighthouse at that place, which was blown down in the gale of the 28th August, 1856. The light stands at a height of 64 English feet above the mean sea level, and should be visible from the deck of a ship in ordinary weather at a distance of 10 miles. Lat.  $23^{\circ} 14' 21''$  N. Long.  $81^{\circ} 7' 43''$  West of Greenwich.