

*Towers, beacons, buoys, spindles, and all other aids to navigation, arranged in regular order as they are passed by vessels entering from the northward and eastward, to mark the Florida Coast and Reefs from Jupiter Light-house to the Gulf at Dry Tortugas, Florida—Continued.*

| Name of station or locality of aid. | Color of aid.                         | Number, if a buoy. | Description of mark or aid.                                                                                                                                                                                                                                                                                                                                                                                                               | Bearings of prominent objects from buoy, spindle, or beacon, by compass.                                | Depth at low water of spring tides, in feet, of buoy. | General remarks, sailing directions, and other information necessary or useful to mariners.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|---------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAWSEY REEF LIGHT-HOUSE.            | Dark brown.                           | .....              | Iron-pile light-house structure; the tower and keeper's dwelling painted brown. The dwelling is octagonal in shape. 1st order revolving light every 30 seconds, at an elevation of 100 feet above the mean level of the sea.                                                                                                                                                                                                              |                                                                                                         |                                                       | This light-house is placed close to the seaward edge of the reef, in 27° 43' 15" north latitude, and 80° 12' 45" west longitude.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Elbow Reef Beacon, "A."             | Cylinder white, shaft and vane black. | .....              | Beacon, letter "A," painted red; hoop-iron lattice-work; cylinder white, shaft and vane black.                                                                                                                                                                                                                                                                                                                                            | Grecian Shoal beacon, S. 137° E. 10' W., (true).<br>Cawsey Reef light-house, N. 28° 29' 35" E., (true). |                                                       | This beacon is placed on the seaward edge of the reef, distant 2.4-10 nautical miles from the Grecian Shoal beacon, and 5.4-10 nautical miles from Cawsey Reef light-house, in 27° 08' 32" north latitude, and 80° 15' 40" west longitude. This shoal is of small area, being about one mile long, with an average breadth of about one-fourth of a mile. It lies about 11 mile outside of the general line of the reefs, detached, with deep water between it and the main reef of Grecian shoal.                                                                                                                                                                                                                             |
| Grecian Shoal Beacon, "H."          | Cylinder red, shaft and vane white.   | .....              | Beacon, letter "H," painted black; hoop-iron lattice-work; cylinder red, shaft and vane white.                                                                                                                                                                                                                                                                                                                                            | Sound Point, S. 45° 58' 23" E., (true).<br>Basire Bank, S. 21° 24' 32" W., (true).                      |                                                       | This beacon is on the seaward edge of the Grecian shoal, distant 3.9-10 nautical miles from Sound Point and 5.3-10 nautical miles from Basire Hill bank, in 27° 07' 22" north latitude, and 80° 17' 57" west longitude. This shoal is on the seaward extremity of the main tread of the reefs, with foul water outside of it to a little more than a mile to seaward of it, and therefore should not be approached by large vessels nearer than two miles.                                                                                                                                                                                                                                                                     |
| French Reef Beacon, "G."            | Cylinder black, shaft and vane red.   | .....              | Beacon, letter "G," painted red; hoop-iron lattice-work; cylinder black, shaft and vane red.                                                                                                                                                                                                                                                                                                                                              | Lower Sound Point, S. 32° 33' 53" E., (true).<br>Point Willie, S. 16° 30' 16" E., (true).               |                                                       | This beacon is placed on French reef, 5 nautical miles from Lower Sound Point and 6.2-10 nautical miles from Point Willie, in 25° 02' 07" north latitude, and 80° 21' 05" west longitude. It is close on the edge of the reef, with deep water close to it.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Pickle's Reef Beacon, "F."          | Cylinder white, shaft and vane black. | .....              | Beacon, letter "F," painted red; hoop-iron lattice-work; cylinder white, shaft and vane black.                                                                                                                                                                                                                                                                                                                                            | Point Charles, S. 16° 57' 43" E., (true).<br>Lower Sound Point, S. 16° 34' 30" W., (true).              |                                                       | This beacon is placed on the seaward edge of Pickle's reef, 5.25 nautical miles from Point Charles, and 7 nautical miles from Lower Sound Point, in 21° 50' 22" north latitude, and 80° 23' 52" west longitude. It is close to the seaward edge of the reef, with a clear coast and deep water close up to it. From a position abreast of Pickle's Reef beacon, and one mile distant, a vessel may run safely by the lead, in a S.W. 1/4 W. compass course, and carry not less than 4 fathoms water until 9 fathoms are struck to the southward and westward of the foul ground (12 and 14 feet water) of Tennessee reef; but this should only be attempted under steam and in daylight, to avoid the strength of the current. |
| Couch Reef Beacon, "E."             | Cylinder red, shaft and vane white.   | .....              | Beacon, letter "E," painted black; hoop-iron lattice-work; cylinder red, shaft and vane white.                                                                                                                                                                                                                                                                                                                                            | Rodriguez Key, S. 40° 30' W., (magnetic).<br>Tavernier Key, S. 43° 30' E., (magnetic).                  |                                                       | This beacon is placed on Couch reef, in 21° 50' 30" north latitude, and 80° 27' 50" west longitude. It is on the seaward edge of the reef, with bold water close to.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Crocker's Reef Beacon, "D."         | Cylinder black, shaft and vane red.   | .....              | Beacon, letter "D," painted white; hoop-iron lattice-work; cylinder black, shaft and vane red.                                                                                                                                                                                                                                                                                                                                            | Snake Creek Point, S. 30° 13' E., (magnetic).                                                           |                                                       | This beacon is placed on Crocker's reef, about 4 miles from Snake Creek Point, in 21° 41' 08" north latitude, and 80° 38' 08" west longitude. The coast is clear, with bold water close up to it.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alligator Reef Beacon, "C."         | Cylinder white, shaft and vane black. | .....              | Beacon, letter "C," painted red; hoop-iron lattice-work; cylinder white, shaft and vane black.                                                                                                                                                                                                                                                                                                                                            | Indian Key, S. 65° 30' E., (magnetic), distant 5 miles.                                                 |                                                       | This beacon is placed on Alligator reef, in 21° 40' 08" north latitude, and 80° 38' 08" west longitude. This reef is at the seaward extremity (continuing eastward and westward) of the banks and shoals making out from Indian Key, Teatable Key, and Upper Mattacoon, and where they terminate. An iron screw pile light-house is under construction for this point.                                                                                                                                                                                                                                                                                                                                                         |
| Tennessee Reef Beacon, "C."         | .....                                 | .....              | Building.                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                         |                                                       | This reef has no less than 13 feet of water over it. There is a shoal spot with 13 and 14 feet of water over it, bearing S. by E. 1/2 E. from the eastern extremity of Long Key, and distant from that point 4 nautical miles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Coffin's Patches Beacon.            | Black.                                | .....              | An iron shaft, 6 inches in diameter, 40 feet high, with 2 ellipses at right angles to each other 25 feet above the water. These ellipses are made of open lattice-work, 8 feet by 5, presenting the appearance of a ball. At 33 feet from the water there is an open lattice cross, with arms 9 inches broad, extending 3 ft. from the shaft. On the top there is a ball, 15 ins. in diameter; and the entire structure is painted black. | Dry Bank light-house, S. 67° 30' W., (true).                                                            |                                                       | This beacon is placed on Coffin's Patches, near the seaward edge of the reef, and bears about south from Duck Key. The coast from one mile outside of Coffin's Patches beacon to a point one mile outside Dry Bank light-house is clear, with plenty of water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

*Towers, beacons, buoys, spindles, and all other aids to navigation, arranged in regular order as they are passed by vessels entering from the northward and eastward, to mark the Florida Coast and Reefs from Jupiter Light-house to the Gulf at Dry Tortugas, Florida—Continued.*

Name of station or locality of aid.

Dry Bank light-house.

Lower Key Beacon.

American Shoal Beacon, "H."

Maryland Shoal Beacon, "A."

Eastern Sambor Beacon, "A."

Western Sambor Beacon, "Z."

East Channel Shoal Beacon.

Point of Reef Beacon.

Main Channel Entrance Buoy.

Key West Light House, (Havanna Light.)

Snake Key Light House.

Western Dry Rock Beacon, "Y."

Robeca Shoal Buoy.

Robeca Shoal Beacon.