

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.

from loss by
Engineers, or
are not lighted
to during the
the published
y as possible,
beacons, and

or to use them
and easy to all

approaching or
ximity by the
rvals not ex-

"A," (between
eight, erected
et is shown in
ard to south
etters of the

nder them as
ave the same
ude by refer-

eefs, and are,
half a mile, in
es not exceed

ld be prudent
od berth.
ree and direc-
although the

certain that he
reefs
cribed beacons

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 of low water of channel, fathoms.	General remarks, sailing directions, and other information necessary or useful to mariners.
JUPITER INLET LIGHT-HOUSE.	Red		F. V. E. light. Tower of brick of natural color, and the lantern brown; 166 ft. in height.	This tower is between Jupiter inlet and Gilbert's bar, Florida.		This is a first order light, fixed varied by flashes. A fixed white light, varied every 45 seconds by a brilliant flash of 74 seconds duration. The coast is clear from this light to the entrance of the Florida Pass, north of Key Biscayne Cape Florida.
North end of Florida Reefs Buoy.	Red	2	1st class can.....	Cape Florida light-house, SW. by S. 18°. Northeastern point of Virginia Key, NW. by W. 17°. Northeastern end of Key Biscayne, W. by S. 18°.	17	This buoy is placed to the north of the 16-feet spot marked on the chart, and close to it. It marks the first foul ground in approaching the eastern and northern entrance to the Florida Pass, distant 2½ miles about due east from the southern end of Virginia Key and the northern side of the entrance to "Bear Cat Cut." Vessels bound through the Pass, going south, will leave this buoy on the starboard hand. Ships bound into Hawk channel will leave it on the port hand, and steer south for the midchannel buoys (perpendicular stripes), 2½ miles distant.
Midchannel Buoy....	Perpendic-ular stripes.		2d class can.....	Cape Florida light-house, W. by W. Red buoy, No. 2, N. by E. Key Biscayne, N. Eastern Point, NW. 1 W.	21	This buoy is placed near the midchannel line leading into Hawk channel, with foul ground with 16, 17, and 18 feet of water over it to the eastward, and may be passed by light draught vessels on either hand; but vessels bound outside the reef must give it a berth to starboard.
Midchannel Buoy....	Perpendic-ular stripes.		2d class can	Cape Florida light-house, N.W. by W. Red buoy, No. 2, N. by E. Key Biscayne, N. Eastern Point, N. NW. Fowey Rocks beacon, "P." S. SE. 1 E.	20	This buoy is placed near the midchannel line leading into the Hawk channel, to the southward and westward of foul ground, with 15 feet of water over it. Vessels passing outside of the reefs should not approach this buoy nearer than a mile to starboard, if bound south.
CAPE FLORIDA LIGHT-HOUSE.	White		Height of tower 95 feet; fixed white light of the 2d order.	This tower is on the south point of Key Biscayne, Florida.		There is a clump of tall coconut trees near the keeper's dwelling, which serves as a good day distinguishing mark for the light-station.
Fowey Rocks Beacon, "P."	Cylinder white, shaft and vase black.		Beacon, letter "P" painted red; hoop-iron lattice-work; cylinder white, shaft and vase black.	Cape Florida light-house, NW. 3 ½ E. Soldier Key, W.	1	This beacon is placed near the edge of the Gulf stream, latitude 25° 35' 23" north; longitude 80° 51' west of Greenwich.
Triumph Reef Beacon, "O."	Cylinder red, shaft and vase white.		Beacon, letter "O" painted black; hoop-iron lattice-work; cylinder red, shaft and vase white.	Elliot's Key, No. 1, S. 82° 26' W. (true.) Soldier Key, N. 21° 04' 14" W. (true.)		This beacon is placed on the seaward edge of Triumph reef, in 25° 28' 37" north latitude, and 80° 06' 50" west longitude.
Long Reef Beacon, "N."	Cylinder black, shaft and vase red.		Beacon, letter "N" painted white; hoop-iron lattice-work; cylinder black, shaft and vase red.	Elliot's Key, No. 1, N. 52° 15' 21" W. (true.) Soldier Key, N. 13° 53' 51" W. (true.)		This beacon is placed not far from the seaward edge of the reef, in latitude 25° 26' 43" north; longitude 80° 07' 21" west.
Ajax Reef Beacon, "M."	Cylinder white, shaft and vase black.		Beacon, letter "M" painted white; hoop-iron lattice-work; cylinder white, shaft and vase black.	Elliot's Key, No. 2, S. 73° 35' 43" E. (true.) Elliot's Key, No. 1, S. 20° 06' 03" E. (true.)		This beacon is placed on the seaward edge of the reef, in latitude 25° 24' 09" north; longitude 80° 09' 59" west.
Pacific Reef Beacon, "L."	Cylinder red, shaft and vase white.		Beacon, letter "L" painted black; hoop-iron lattice-work; cylinder red, shaft and vase white.	Old Rhodes Key, S. 76° 29' 57" W. (true.) Elliot's Key, No. 1, N. 15° 48' 15" W. (true.)		This beacon is placed on Pacific Reef, 5½ miles from Old Rhodes Key, and 7½ nautical miles from Elliot's Key, No. 1, in 25° 22' 13" north latitude, and 80° 08' 30" west longitude.
Turtle Reef Beacon, "K."	Cylinder black, shaft and vase red.		Beacon, letter "K" painted white; hoop-iron lattice-work; cylinder black, shaft and vase red.	Old Rhodes Key, S. 22° 20' 17" E. (true.) Elliot's Key, S. 06° 28' 07" W. (true.)		This beacon is placed near the northern extremity of Turtle reef, on the southern side of the entrance to Turtle harbor, distant from Old Rhodes Key 4-10 nautical miles, and from Caesar's creek 6-10 nautical miles. It is in 25° 19' 52" north latitude, and 80° 12' 34" west longitude.
Turtle Harbor Beacon.	Black, 36 R. high.		An iron shaft, 6 inches in diameter, 36 feet high, and supported at the height of 21 ft. above the water by two ellipses, at right angles, made of open lattice-work, 8 feet by 5 feet, and at the top by a circle of lattice-work, 3 feet in diameter. The whole presents the appearance of two balls, respectively, 8 feet and 3 feet in diameter; and the whole structure painted black.	Turtle Reef beacon, W. 4 N. (magnetic.) Carysfort Reef light-house, S. 82°. (magnetic.)		This beacon is placed on Turtle Harbor shoals, inside of Turtle reef, and serves to mark the entrance to Turtle harbor.