

Towers, beacons, buoys, spindles, and all other aids to navigation, arranged in regular order as they are passed by vessels entering from Tampa Bay, to mark the Entrance to and up Manatee River, Florida.

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.
Bar Buoy, (Entrance.)	Perpendicular stripes.		2d class min.	Egmont Key light-house, NW 1 N. North point of Palm Key, W. 1 N.	9	After passing inside of Egmont Key light-house, steer SE, by S, until you make this buoy, which pass close-to on either hand, and steer E. 1 S. for Buoy No. 3, (black,) leaving stake with triangle on it and number-red "1" (black) on the port hand.
Stake and Triangle.	Black	1	Stake, with triangle on it painted black, and numbered.	Egmont light house, NW. North end of Palm Key, W. by N.	6	This stake is 1 ft in 6 feet of water, on the point of a bank making out from Manatee Point, and must be left on the port hand.
Sand Bar Buoy.	Black	3	3d class can.	Speed's house, E. 1 S. Sprague's Point, W. by S.	71	Leave this buoy on the port hand, distant about 50 yards, and steer for Speed's Point, and you will make Buoy No. 2, (red,) which pass close-to on the starboard hand.
Shaw's Point Buoy.	Red	2	3d class min.	Speed's Point, E. 1 S. Shaw's Point, S. by E. 1 E.	8	From this buoy steer SE, by E, for Buoy No. 5, (black,) which pass close-to on the port hand.
Speed's Point Buoy.	Black	5	3d class can.	Speed's house, NW. by W. 1 W. Bull Pen Point, E. by S. 1 S. Shaw's Point, W. by N.	3	Steer from this buoy SE, 1 E. for Buoy No. 4, (red,) leaving it on the starboard hand.
Sword-fish Point Buoy	Red	1	3d class min.	Sword-fish Point, S. by W. Bull Pen Point, E. Speed's house, NW. 1 N.	8	After passing this buoy, a good anchorage can be found, in 10 feet of water, off Bull Pen Point.

Entering from sea, to mark the Entrance to and Channel into Cedar Keys, Florida.

Spit Buoy	Red	2	1st class min	Sea-horse Key Light-house, NE. by N.	27	This buoy is placed about one-half of a mile to the southward and westward of the 11-foot line of soundings off Sea-horse reef, which extends out from Sea-horse Key in a southwesterly direction 10 miles, with from 10 to 14 feet of water at its outer end. Being in not less than four fathoms water, bring Sea-horse Key light-house to bear N. by E. 1 E., and run for it until up with Black buoy, No. 1, (passing the four mid-channel buoys on either side close-to,) which leave on the port hand, and steer NE. 1 N. until up with Stake No. 2, (red,) with cross on it, which leave on the starboard hand, and steer N. 1 W. for Stake No. 4, (red,) with triangle on it; between these stakes good anchorage can be found in from 10 to 13 feet of water. Above this the channel is very narrow and crooked, and strangers should not attempt to run it without a pilot.
Outer Buoy, (Entrance.)	Perpendicular stripes.		2d class can.	Sea-horse Reef beacon, N. 1 E. Sea-horse Key light-house, N. by E. 1 E.	30	Pass this buoy on either side.
Inner Buoy, (Entrance.)	Perpendicular stripes.		2d class min.	Sea-horse Reef beacon, NW. by N. 1 N. Sea-horse Key light-house, N. by E. 1 E.	22	In mid-channel, to be passed close to; but the best water is to starboard of it.
Sea-horse Reef Beacon.	Black		An iron screw-pile beacon, three piles, from which rises an open frame-work extending 38 feet above the water, on the top of which is a tripod surmounted by a ball 8 feet in diameter; the entire height being 56 feet, and painted black.	Sea-horse Key light-house, NE. by N. 1 N.		This beacon is near the centre of Sea-horse reef, 61 nautical miles from Sea-horse Key light-house, which extends out in a southwesterly direction 10 miles, with from 10 to 14 feet of water on it at its outer end.
Mid-channel Buoy.	Perpendicular stripes.		2d class can	Sea-horse Reef beacon, SW. by W. 1 W. Sea-horse Key light-house, N. by E. 1 E.	20	Placed in mid-channel, and may be passed close-to on either side.
Mid-channel Buoy.	Perpendicular stripes.		2d class min.	Sea-horse Key light-house, N. by E. 1 E. Sea-horse Reef beacon, SW. 1 W.	19	Placed in mid-channel, and may be passed on either hand close-to.
Black Buoy No. 1.	Black	1	2d class can	Sea-horse Key light-house, N. by E. 1 E. East end of Snake Key, NE. by E. 1 E.	9	This buoy marks the bar and change of course from N. by E. 1 E. to NE. 1 N. It must be left on the port hand.
Stake and Cross.	Black	3	Stake, with cross on it, painted black, and numbered.	East end of Snake Key, E. by N. 1 N. Sea-horse Key light-house, N. by E. 1 E.	4	Placed on the edge of the west bank making out from Sea-horse Key.

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Name of station or locality of aid.

Stake and Cross

Cedar Keys (or Sea-horse Key) light-house

Stake and Triangle

Stake and Triangle

Stake and Bush

Stake and Bush

Stake and Triangle

Stake and Cross

Stake and Board

Stake and Cross

Stake and Triangle

NOTE.—The buoys, with odd numbers, may be passed on either side of the

Other distinctions

By

KEY WEST, A