

Towers, beacons, buoys, spindles, and all other aids to navigation, arranged in regular order as they are passed by vessels entering from sea, to mark the Northwest Channel into Key West Harbor from the Gulf.

they are passed
Continued.

ctions, and other in-
valuable to mariners.

ern end of Frankfort

spot due west from
should be left on the
he passed to the east
clear the 18 feet spot.

a shoal, with 11 feet
8 in a northwesterly

8-feet spot.

ot, and should be left

and Sand Key light-
house, to the westward

a extremity of the flat
fish key.

spot, 24 miles to the
Key Rocks.

Extremity of White
Shoal, on the starboard

edge of the Kingfish
le channel leading to
the passage. Going to the
left on the port
through the northwest

of, with main channel

est side of the harbor

end of the Franklin

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 tide, in feet, of buoy.	General remarks, sailing directions, and other information necessary or useful to mariners.
Outer Buoy, (en- trance.)	Perpendi- cular stripes.	2d class can.....	Northwest Passage light- house, S. by W. $\frac{1}{2}$ W. Key West light-house, SE. $\frac{1}{2}$ E.	21	This buoy will be kept in midchannel, to lead to the Northwest Passage bar and entrance.	
Outer Bar Buoy.....	Perpendi- cular stripes.	3d class can	Northwest Passage light- house, S. by W. $\frac{1}{2}$ W. Key West light-house, SE. $\frac{1}{2}$ E.	12	This buoy is on the outer bar, and should be passed close to on either side.	
Turning Point Buoy. Red.....	Red.....	2d class num.....	Northwest Passage light- house, S. by W. $\frac{1}{2}$ W. Key West light-house, SE. $\frac{1}{2}$ E.	12	This buoy marks the turning-point in the channel, and should be left on the starboard hand, <i>but close to</i> .	
NORTHWEST CHANNEL LIGHT-HOUSE.		Dark.....		Iron screw-pile light- house, placed on the date to mark the entrance and channel of the bar leading to the Northwest Passage.	4	Foundation dark, dwelling and lantern white; height above sea level 10 feet; fixed white light of the 5th order, in 29° 37' 01" north latitude, and 81° 50' 01" west longitude.
Midchannel Buoy....	Perpendi- cular stripes.	3d class num	Northwest Passage light- house, W. $\frac{1}{2}$ N. Sand Key light-house, S. $\frac{1}{2}$ E. Key West light-house, S. $\frac{1}{2}$ E.	22	In midchannel, midway between Turning Point buoy, (red, No. 2) and Middle Ground buoy, (black, No. 1.)	
Middle-Ground Buoy, Black.....	(west end.)	1	3d class can	Northwest Passage light- house, W. by N. $\frac{1}{2}$ N. Key West light-house, S. $\frac{1}{2}$ E.	12	This buoy is near the northern and western end of the Middle Ground, with the best channel to the starboard of it.
Middle-Ground (Nine-feet Shoal) Buoy.....	Black.....	3	3d class can	Northwest Passage light- house, NW. by W. $\frac{1}{2}$ W. Key West light-house, S. $\frac{1}{2}$ E.	12	This buoy is placed a little to the northward and eastward of a 9 feet spot, and must be left on the port hand.
Midchannel Buoy... Perpendi- cular stripes.	3d class num	Key West light-house, S. by W. $\frac{1}{2}$ W. Sand Key light-house, S. by W. $\frac{1}{2}$ W.	27	This buoy is in midchannel, between Middle Ground and Crawfish Key shoal.		
Kingfish Shoal Black.....	Black.....	7	3d class num.....	Sand Key light-house, S. by W. $\frac{1}{2}$ W. Key West light-house, E. $\frac{1}{2}$ S. Northwest Passage light- house, NW. $\frac{1}{2}$ W.	18	This buoy marks the eastern edge of Kingfish shoal, and the west side of the channel, leading to the Gulf, and from the Gulf by the Northwest channel.
South end of Middle Ground Buoy.....	Black.....	9	3d class can	Key West light-house, E. $\frac{1}{2}$ N. Northwest Passage light- house, NW. $\frac{1}{2}$ W. Sand Key light-house, S. SW.	18	This buoy is near an 18 feet spot with main channel to the eastward of it.
Inner Middle-Ground Buoy.....	Black.....	11	3d class can	Northwest Passage light- house, NW. by W. Key West light-house, S. by E. $\frac{1}{2}$ E. Sand Key light-house, S. SW.	18	This buoy marks the northwest side of the harbor at the 18-feet corner.
South end of Frank- fort Bank Buoy.....	Black.....	13	3d class can	Northwest Passage light- house, NW. by W. Key West light-house, S. E. by E. $\frac{1}{2}$ E. Sand Key light-house, S. SW. FW.	18	This buoy marks the southern end of the Frank- fort Bank, at the 18-feet corner.

Entering from the Gulf, to mark the entrance by the North Channel into Key West Harbor.

Entrance Buoy, (mid- channel.)	Perpendi- cular stripes.	1st class can	Sand Key light-house, E. SW. Key West light-house, NE. by E. $\frac{1}{2}$ E. Northwest Passage light- house, N. by E. $\frac{1}{2}$ E.	10	Poss this buoy close to on either hand, and steer E. by N. $\frac{1}{2}$ N. until the Middle Ground buoy is passed, and then all buoys of the West channel on the starboard hand, until up with West Craw- fish Key buoy, (No. 5,) which is to be passed on the port hand, and then follow the inner harbor, N. E. by N. $\frac{1}{2}$ N. course, and clearing Whitehead Spit buoy, (No. 6,) red of the main channel, will lead into the inner harbor between the buoys, red and black, according to the directions.
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