LIST BUOY CHANGES IN NEAR-BY WATERS

Lighthouse Service Officials Establish Emergency Mark in Fire Island Inlet.

ALTERING CHARTS NEEDED

Cautious Skippers Find Noting Navigation Signals Essential and Interesting Work.

By CLARENCE E. LOVEJOY.

Yachtsmen who take pride in their collections of charts don't mind in the least a rainy day now and then. Whether on a cruise or tugging at the mooring in his home club anchorage the modern skipper welcomes a free afternoon at least once a fortnight to note on his government charts the changes in buoys, lights, spars and other aids to navigation. This Summer the busy Lighthouse Service is making an unusually large number of important changes.

Unless a skipper keeps his corrections up to date he will get some surprises. If his charts are outmoded there will be green lights where his sheets show white ones; strange buoys will suddenly come to view and, if he happens to be cruising outside the Rockaway Peninsula with a four-year-old chart, he'll get gray hairs when he sees the long curving rock jetty off the point.

Typical of the emergency tasks being performed repeatedly by the Lighthouse Service was its action last week at Fire Island Inlet. A few days ago two motor boats ran upon submerged objects. Serious damage was done and lives were spared only by quick rescues.

Temporary Buoy Established.

That won't happen again this Summer, however, and certainly not in the same place. On July 25 a new temporary buoy, labeled Point Democrat Buoy 2-A, was established 650 yards on a bearing of 56 degrees true from the watch tower of the Fire Island Coast Guard Station to mark the northern and western limit of what is believed to be a long row of submerged spiles. The buoy is a special, third-class red nun in fifteen feet of water.

At Manasquan Inlet the lighthouse authorities recently established a new bell buoy painted with vertical black and white stripes to show mid-channel. Last week two inlet buoys, one red and one black, were anchored northwest of the North Breakwater Light.

Meticulous skippers receive information of such changes weekly. They have asked the Lighthouse Service of the Department of Commerce to add their names to the free mailing list for "Notices to Mariners."

Yacht Club Helps.

Frequently yacht clubs or private individuals perform valuable service to boat owners by augmenting the government's work. The Huguenot Y. C. of New Rochelle will maintain each year from May 1 to Nov. 1 a beacon on Spindle Rock. It will be a black can on a pole about fifteen feet above water some 450 yards north of Aunt Phebe Rock Light.

In the marine basin near the mouth of the Housatonic River, T. C. Esty of Stratford, Conn., is maintaining can and nun buoys from May 15 to Nov. 15 annually.

Periodically new editions of charts are made available and one of the recent ones is No. 282, covering that section of the Hudson River from Haverstraw to Newburgh, which was surveyed in 1933 by the United States Coast and Geodetic Survey.

Recent changes include:

LONG ISLAND SOUND.

Buoys 1, 3, 2 and 4 have been established as South Channel buoys in Fishers Island Sound. In the west harbor of Fishers Island an East Channel Buoy, No. 3, has been established southeast of North Dumpling Lighthouse.

The station buoy of the Watch Hill Lighted Whistle Buoy has been moved from the north to the west side.

In the Thames River a temporary light has been established on a pole 575 yards southwest of Cow Point Light No. 4 to mark the foundation for the new location of Scotch Cap Light No. 1. The temporary light is flashing green.

Two new buoys have been established in Hempstead Harbor, a red and a black buoy, to mark the entrance to Glen Cove Creek.

The Cornfield Point Lightship is to be returned to its station about Aug. 9 with its candlepower increased from 3,000 to 15,000. Relief Lightship continues in position there.

The Old Ferry point lights, fixed, red and vertical, have been discontinued.

A buoy to be known as Wreck Barge William S. Keeler Lighted Buoy 25A has been established 250 yards northwest of Gangway Rock Light, showing a quick-flashing green light.

In New Rochelle Harbor, Spindle Rock Buoys Nos. 4 and 5 have been moved about fifty feet into deeper water.

The Dumpling Grounds Lighted Buoy has been moved into seventy-three feet of water.

SOUTH SHORE, LONG ISLAND.

Two spar buoys have been established at Moriches Inlet about 2,200 yards southwest of Coast Guard Station to mark a wreck.

In Bay Ridge Channel the Fairway Channel Buoys A and B and Channel Buoy 5 have been moved ninety-five yards northwest.

At Fire Island Inlet, Buoys A and B have been moved to positions southwest of Oak Island Beach Coast Guard Station flag tower and Point Democrat Buoy 4 has been moved into twelve feet of water.

HUDSON RIVER.

Stony Point Light to be changed about Aug. 8 to flashing green.

A red and black nun buoy, to be known as Croton Point Buoy, has been established in ten feet of water, and two red channel buoys, known as Croton Point Buoys 2 and 4, have been established.

Buoyage in the channel at Tarrytown has been changed by addition and renumbering.

A temporary light on a pole has been established 400 yards south of West Point Lighthouse to mark the foundation for the Duck Island Light. It is a flashing green light and will be replaced eventually by a stronger light on a steel tower.

NEW JERSEY.

In the Keyport Channel both black and red buoys have been moved to new positions and several new buoys established.

In Arthur Kill an obstruction spar buoy was established last week to mark a rock 1,060 yards south of Arthur Kill Light No. 6. The Middle Ground North Buoy is being discontinued in Arthur Kill.

Seven dredging buoys were set in place last week in Raritan Bay. They are white spars with green tops and at night show fixed white lights of ten candlepower.

Four new Cut-off Channel Buoys, including a lighted red buoy, have been established in Raritan Bay.

The Hereford Inlet Shoals Whistle Buoy No. 6 has been moved into thirty-six feet of water, and other replacements because of shifts in the channel have been made for the Outer Bell buoy at Little Egg Inlet and the Absecon Inlet Lighted Buoy 6A. In Barnegat Inlet, Buoys A and B have been moved.

At Beach Haven Inlet, Buoy A1 has been established 1,200 yards 81 degrees from Little Egg Coast Guard Station. It is a can buoy painted with black and white vertical stripes.

PECONIC AND GARDINERS BAY.

The Cow Neck Point Light has been discontinued.

An uncharted rock having a depth of three feet over it at mean low water has been discovered on Crow Shoal, Gardiners Bay, about 100 yards southeast of the charted six-foot depth.

LAKE CHAMPLAIN.

Porter Bay Buoy 2 has been established in fifteen feet of water 700 yards from Otter Creek Light.

Between July 17 and Aug. 4 the following changes are being made:

Barber Point Light moved 180 feet and placed on skeleton, pyramid tower with tower and foundation red and tank house white, the light to flash white every three seconds; Cumberland Head Light moved 230 feet and placed on pyramid, skeleton tower, to show flashing white; the lights at Split Rock, Colchester Reef, Point au Roche and Isle La Motte being changed to flash every three seconds; intensity of lights at Bluff Point, Windmill Point, Watch Point, South Hero and North Hero and Rouses Point Breakwater increased; the Gordon Landing Breakwater light has been changed to flash every three seconds.