DESCRIPTIVE REPORT.

State: Delaware

Locality: Delaware Bay - Clarks point to Deep point

1900

Chief of Party: R. S. Patton
To accompany topographical chart.

Delaman Bay: Black Point to Deep Point.

The area embraced in this sheet extends from Black Point, latitude 39°00', to Deep Point, latitude 39°12'.

Throughout this entire section the country adjacent to the bay is low, flat, and marshy; the marsh extending inland a distance varying from 1/2 to 1/2 mile, when it gives place to a scattering, irregular forest growth.

The shore themselves, however, are narrow strips of sand beaches, a mere fringe of sand piled up above high water mark, with the marsh just beyond. At this northern portion of this region the sand beaches disappear and the marsh extends all the way to the water. It is quite evident that in this region the shore has still working away; one frequently sees along the shore portions of the marsh submerged by the action of the current, which has cut away the soft soil beneath, leaving a foot-thick stratum of soil held together by the roots of the marsh grass, which has then dropped down upon the new solid bed beneath.

The only town along the coast in this portion is Bowers. It is on Chunderkill Creek, between the Chunderkill and the St. Jones River. Bounded north and west sixty feet wide and with a least depth of six feet at mean low water lead to
each of these masts, and the entrance to each is marked by
a red light, red front, and white rear. A stranger, however,
should approach the entrance with extreme caution, for in
each case the material, taken from the cut here, but dumped
just south of it, forms the south boundary of the
channel, a ridge having vertical streams of four feet of water
at high tide. This in the Houndlaet entrance is a
distance of only about fifteen minutes between the centre of the
channel and a ridge parallel to the channel—say at half tide.
The ridge at the Houndlaet extends out 130 metres from the
shore, and at the St. Jone Ruin, 970 metres.

Malone Ruin, however, is the most important of all the
stairs in this section, as during the winter it offers shelter
for the numerous schooners engaged in oyster dredging in the
 vicinity. In Malone Ruin, also, the rocks just inside the
entrance is fitted with good refrigeration, thus being the only
place in the entire region where oysters can obtain a supply.
A chief description of such prominent objects located as may
be found to the map follow:

11 Large barn; lat. 39° 00′ + 1288; long. 75° 20′ + 1436
This barn is the last conspicuous of a group of five or six large
buildings standing 300 feet back from the shore at Houndlaet
Point. The barn is gray, with a slate colored roof, and stands
somewhat in front of the other buildings, and ends at the entrance.
H.-Arms Range Light, Andrew Lee Point:
lat. 39° 03' +583  long. 75° 24' +550
This is a tall pole painted white, showing by day a red
funnel-shaped light, and by night a white light and a red
light.
4. Beach Light, Beacon, lat. 39° 08'+1273, long. 75° 23'+290
This is a two-story, two-story brick and structure, standing in
the center of a clump of black trees. The building itself is not
conspicuous, as it is hidden by the trees, but the entire group may
easily be recognized.
7. House; lat. 39° 06+30; long. 75° 24+064
A two-story white painted house, with its side toward the water. It
stands about 300 feet east of another white house. It is prominent
only from the south of east, and then only as a few miles out in
the bay.

Respectfully submitted,

R. S. Patton,
Capt. Corp. Survey.
Geographic Positions of Permanent Points.

Clark Point to Leipsic Creek - Delaware Bay.

<table>
<thead>
<tr>
<th>Object</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Brief Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Large Barn</td>
<td>39°00'12.88&quot;</td>
<td>75°20'</td>
<td>1436 Gray; side to water</td>
</tr>
<tr>
<td>2 Range Light</td>
<td>39°03'58.3&quot;</td>
<td>75°24'</td>
<td>550 Murderkill River Post Light, Rod, Rear</td>
</tr>
<tr>
<td>3 House</td>
<td>39°03'8.40&quot;</td>
<td>75°23'</td>
<td>1372 Post Light, Front</td>
</tr>
<tr>
<td>4 Beach Hotel, Boathouse</td>
<td>39°08'12.72&quot;</td>
<td>75°23'</td>
<td>1230 In prom, clump of trees.</td>
</tr>
<tr>
<td>5 Range Light, rear</td>
<td>39°03'18.20&quot;</td>
<td>75°24'</td>
<td>224 St. Jones River</td>
</tr>
<tr>
<td>6 House</td>
<td>39°03'18.28&quot;</td>
<td>75°24'</td>
<td>170 White; 1½ story</td>
</tr>
</tbody>
</table>

For more complete description, see Description Print.