## THE NEWFOUNDLAND ALMANAC.

of the Island—Latitude 48.8.51 North, Longitude 52.47.50 West, the tower is of brick, the keeper's dwelling a square building detached from the tower, painted white, with the roof red.

The Light is a cato-dioptric first class Holophotal revolving white Light, shewing a flash every twenty seconds. It is elevated 443 feet above high water, and can be seen in clear weather 30 nautical miles, and a lesser distance according to the state of the atmosphere. When the Southern end of the Island bears N.N.E. the Light will not be visible when nearerer the Island than eight miles. It was first exhibited in 1858. James Ryan, Keeper; John Ryan, Assistant.

Cape St. Mary's Light.—Was put in requisition on the 20th September, 1860; it is a revolving cato-dioptric Light of the first order, producing alternately every minute a brilliant red and a white Light, burning at an elevation of 300 feet above the level of the sea, and will be seen in a favourable state of the atmosphere 26 nautical miles from a vessel's deck; situated in 46.49.30 N. lat., 54. 11.34 West long. The tower is of brick, and on each side of which stands the dwellings of the Keeper and Assistant, the sides of which are painted white, roofs red. John Reitey, Keeper; William J. Collins, Assistant.

St. John's—Two red lights are exhibited every night from sunset until sunrise, intended as leading marks for vessels entering the Narrows. The lower light on the roof of the Custom House the other 400 yards in the rear, on a white post, within a few yards of the N.E. angle of the Congregational Church, and 180 feet above the level of the sea. These Lights will be readily distinguished from other lights in the town; and keeking them in a line bearing N.W. 4 W. will lead in the largest vessel clear of all danger. To serve as leading marks also during the day, the pediment of the Custom House has been painted white; this is to be kept in line with the upper lantern, also painted white. Exhibited 1st September, 1863.

Galantry Head, Island of St. Peter's—The Fixed Light on Galantry Head, (Island of St. Peter's,) since the 10th August, 1862, has been replaced by a Flash Light, with intervals of twenty seconds, and by one red flash after two white flashes; situated in lat. 46.45'30 N., long. 58.27.0 W. Elevation above high water 64 matres. Distance at which the Light is visible 18 miles. The Light is hidden at the Northward by the highland of St. Peter's.

Light at the South entrance St. Peter's—Since 1st October, 1862, the entrance of the harbor of St. Peter's, called South Channel, has been marked by two small Fixed Lights, one of which is a white Light illuminating three fourths of the horizon, and placed on the Battery—and the other a red Light, on the plain at the North of the town. The white Light has an elevation of 11 metres, and is visible 6 miles. The red Light is elevated 19 metres, visible 3 miles distance. The line connecting these two lights indicates the Middle Channel.

The position of the red Light has also been so determined that as soon as it is seen on the left of Cape Eagle, vessels coming from

39