



[Courtesy Maine Forest Com.]
One of Maine's Lookout Stations.

One Means of Fire Detection.

The accompanying illustration shows the 'lookout station' located on Bald Mountain in the state of Maine. These stations take an important place in the work of protecting the forests from fire, both in this state and in its neighbour, New Hampshire. Mr. W. C. J. Hall, Superintendent of the Forest Protective Service of the Province of Quebec, in his report for 1908, thus describes the use of the lookout stations: 'Lookout stations are established on the tops of the highest mountains in the territory to be protected and are connected by telephone with the existing telephone system and provided with range-finders, compass, telescope, etc. Each lookout is placed in charge of a reliable man, familiar with the use of these instruments; this man is also supplied with a map of the surrounding country, and the moment he sees fire in any direction he locates it, rings up the nearest fire warden and tells him approximately where the fire is. He next rings up the limit-owner, whom he also warns of the fire and immediately makes an entry to that effect in

his "log," stating the date and hour that each was warned. The lookouts already established in the state of Maine have cost from \$500.00 to \$600.00 each to install, apart from the instruments.'

The state of Maine now has twenty-four of these stations, most of them constructed and equipped during the last two years. A few were maintained by private timber owners before this, and were taken over by the state. The total cost of construction and equipment during the two years has been \$14,664.49.

Provincial Chief Fire Warden W. C. Gladwin, of British Columbia, is urging Vancouver and the towns in its vicinity to buy the forested lands on the watershed of the streams from which they obtain their water supply.

The town of Dauphin, Man., is installing a waterworks system. The water will be brought from Edwards Creek, in the Riding Mountain forest reserve.