

nomena which surprised the Indians greatly. On the 21st of January, about two hours before sunset, there appeared in the bay two parhelia, accompanied by a crescent, the horns pointing upward. The real sun was equally distant from the two; a little cloud with all the colors of the rainbow covered and slightly obscured one, and a bright light in a manner veiled the other. The Indians took it for an infallible sign of cold, and it froze excessively the next day.<sup>1</sup> 1671.

On the 12th of March ensuing three parhelia were seen in three different places, differing also in regard to their position, number, and time of appearance.<sup>2</sup> At Michillimakinac the apparent distance of the three suns perceived there was half a league; one of the two parhelia was scarcely more than an iris of oval form, crowned by a fillet of gold: the other was so bright, that it would not have been easy to distinguish it from the true sun, but for a band of scarlet which bordered it on the side farthest from the sun. This phenomenon lasted several days; it was seen in the morning soon after sunrise, and in the evening before sunset. The Relation, which states the fact, adds that the parhelion seen south in the morning was north in the evening, the other taking its place; but it apparently changed its figure rather than its position.<sup>3</sup>

In Manitouline Island, where a number of Sault Indians were wintering, three suns appeared in the west on a line parallel with the horizon; they were all of equal size; the true sun west-southwest; one of the two parhelions in the west, the other in the southwest. At the same time two hemicycles were seen parallel to the horizon. They were blue in the centre, of the color of the aurora above, and a dull ashy gray in the circumference. The sky was a little overcast on that side, and, indeed, it was not very serene in any part, although no cloud was discernible.<sup>4</sup>

<sup>1</sup> Relation de la N. F., 1671, p. 40.

<sup>2</sup> March 16.

<sup>3</sup> Relation de la N. F., 1671, p. 40.

<sup>4</sup> Ibid.