

ADDITIONAL REPORT ON THE GLOW PHENOMENON ON 25TH

Jan. 27th, 1949.
GMO., Tokyo

In addition to the previous report on the glow from the Takayama Weather Station, we have received reports also from the other stations on the same phenomenon, stating as follows:

1. Iida Weather Station.

Last night, we have observed in this district a phenomenon, probably be a fall of meteor. The following is the report for it.

At Iida, at 19h 46m 30s, a pale glow was observed in the direction of Northeast at an altitude of 35° above the horizon, which moved almost horizontally through north toward west and then disappeared. This glow was as great as one and a half of the moon in diameter with considerable brightness. At about 19h 50m, a heavy sound was heard and doors trembled. This phenomenon have been observed in many places in the district of this station, of which report will be made after investigation.

2. Suwa Weather Station.

At 19h 50m on 25th, a pale glow like meteor with a sound was observed at Suwa. This glow appeared in a distance of a few degree to the north-north-east of Betelguese in the Orion Constellation and moved almost to southeast, attaining its maximum brightness at an altitude of about 60° above horizon. It shined with palish white colour, the intensity of which was such that objects on the ground near the observer were clearly discernible for a moment illuminated by it. Thereafter, it became yellowish in colour, then yellowish red passing a point in the southwest and at an altitude of about 40° , and finally disappeared. The time elapsed for the above was 3 or 4 seconds. About 1 minute thereafter, a sound resembling to a distant thunder was heard, which continued for about 15 seconds.

3. Nagano Weather Station.

At about 19h 50m on January 25th, a phenomenon, probably be a meteor, with a sound like that of explosion was observed in many places near this station. According to the observation taken by Yasuo Miyamoto, a member of this station, a glow appeared in the direction of east-south-east and at a point of medium altitude above horizon, which moved sending out palish white light toward a point in the direction of west-south-west, where it disappeared below the horizon. This glow continued about 5 minutes. About 3 minutes thereafter, a sound like that of explosion was heard in the direction of west-south-west.