

SOLAR ECLIPSE (Unassembled coverage)

15/2/1951

Over a 200-Km zone in Italy, of which Florence was the center, fell this morning a 126" lasting night, and exactly from 8.35'01" to 8.37'07".

At 9.48'06" all turned normal.

Long running of cars left early the city for the nearby Hills of Fiesole, Settignano, Monte Morello and so on, as downtown at Ponte Vecchio (old bridge) had been set tracks for TV cameras as well as at Belvedere Fort.

Over the Observatory of Arcetri, where Galileo Galilei first used to study as an explorer-scientist, and then rested as an old, tired people, stands the solar tower, 23 meter high.

These days there were present prof. Barocas from Observatory of Breton off Manchester and Mr. Kidd and Mr. Ferioli.

In addition to four radiotelescopes, there were two spectrographs for the study of the colors of the light.

Prof. Guglielmo Righini - who is at his fourth eclipse, left yesterday, Tuesday, Arcetri for Pisa, where this morning took off for his definitive flight by a special military craft (after several tests in the previous days) at 5000 meter quote, in order to follow the various phases of the eclipse.

At Pretola were there set three "Riometers" sent from Norway to discover and register eventual differences in the "cosmic noises".

The astronomic phenomenon will occur again in Italy only on September 3, 2081.

The moon's disc moving from West eastwards, covered the sun's one entirely at nearly 8.35 and the night-shadows fell over Florence.

The Florentines got up early this morning. Those who could not leave by cars, remained watching from the roofs, mounds and even in the streets, ~~xxxxx~~ looking at the phenomenon by blackened glasses.

It seemed as if even animals could notice the extraordinary event....

Wonderful was the night-looking of Florence; impressive the sun reflected over into Arno river, seen from Old Bridge.

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13/2/1961

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In view of the solar eclipse expected Wednesday, February 15th, the Arcetri Observatory is getting ready with all apparatuses to observe and study the phenomenon: Amici Telescope, Radiotelescope and minor radiotelescopes.

Prof. Righini with his assistants takes off by plane from Florence for the previous reconnaissances.

It is here demonstrated how the eclipse happens and how the "crown" takes form.

A graphic is to give an explanation of the reasons of the eclipse. European and Italian maps with the indication of the places where the solar eclipse will be visible.