

Ma-ao Sugar Central Company, Inc.

~~XX~~
OCCIDENTAL NEGROS, P. I.

April 10th, 1929

Ma-ao Central, Occ. Neg.,

Father Miguel Selga,
Director, Weather Bureau,
Manila.

Dear Father Selga:-

In answer to your petition to amateur, and lay, photographers and technical men, to make observations of the total eclipse on Thursday last in localities permissible, I have compiled a little data of entirely a non-technical character trusting that the information here is not too crude inasmuch that some little part may be of value to you.

The time of the final passing of the edge of the moon's disk from the sun, completing the final phase of the eclipse, we are not very certain about as the sun's altitude being rather low the refraction was quite great also a few scattered cumulus clouds passing over the sun's disk caused some interference.

The visibility up to and including the whole of the totality was exceptionally clear and bright.

All observations were made from the mill roof of the Maao Sugar Central Co. which lies in Latitude *10° 28' N* and Longitude *122° 26' 52" E*

Our men observing plants and animals gave the following information:- Carabaos left off feeding and sought water. Chickens in general retired. One little canary birds slept through four minutes of the total period of the phase. Acacia trees folded up their leaves only during the time of totality, some 3.25 minutes. One particular aspect that was noticed by only one other observer here besides myself, a Mr. Zaldivar, foreman of our R.R., was the marked cessation of a strong South Westerly Monsoon which was blowing at the time of the beginning of the eclipse at 2.07.50 and which gradually lessened until a dead calm was observed during full totality but a breeze commenced to blow soon after the re-appearance of the sun's rays and at 4:30 P.M. the seeming full strength of the monsoon was in evidence again. Apparently the blanketing of the sun's heat from the earth at this point had some immediate effect on the monsoon winds.