

Talisay, Cebu

May 10, 1929

The Director

Weather Bureau, Manila

An hour before the last eclipse began my father, brother and I have posted ourselves in different localities in order to observe different phenomena concomitants of an eclipse. Herewith are respective observations of ours.

The writer was to observe the reactions of animals and plants.

Ten minutes before totality began I observed the leaves of the acacia tree, ~~shrink~~ mimosa and "gaway-gaway" beginning to close up. The closing up continued until totality when all the leaves were completely closed. They did not open not until twenty minutes after totality.

Animals near me were perplexed when darkness began to manifest. Hens, cocks and chicken ran from where they happened to be when darkness began to the *nipa* hut where they sleep at night. They stayed there until the old *sol* was plainly visible again. Cicadas chirped loudly, a behavior common to them only after sundown.

My father's observations of the visibility of stars.

He saw during totality four big stars a little bit to the south where the sky was clear. Were it not for the clouds in the north, east and west, he could have seen many more stars.