

The Tribune

ALL THE NEWS—ALL THE TIME

EXTRA EDITION

MANILA, P. I., APRIL, 1929

DISTRIBUTED FREE

THE SUN'S TOTAL ECLIPSE on

MAY 9, 1929

By Father Miguel Selga
Director, Weather Bureau

Practical instructions for observing the total eclipse of the sun of May 9, 1929.

The shadow of the moon sweeps across the Visayas on the afternoon of May 9, 1929, causing an eclipse of the sun, which may be observed as total in the islands of Palawan, Linapacan, Dumararan, Dalanganom, Cuyo, Panay, Guimaras, Negros, Bantayan, Cebu, Mactan, Camotes, Bohol, Leyte, Samar, Panaon, Dinagat, Homonhon and Siargao.

Central line—The central line is the line along which the total eclipse will last the longest. It passes very near the following towns: Taytay, in Palawan; Cuyo, in Cuyo; San Jose de Buenavista, in Sibalon in Antique; Leon, in Negros; Pavia, in Iloilo; Talisay, Silay, Dos Hermanos, and Salamancia in Occidental Negros; Tuburan and Catmon in Cebu; Esperanza in Paojan Is-

Towns	Contacts			Altitude of the Sun		
	Beginning of the eclipse	Mideclipse	End of the eclipse	Beginning	Mideclipse	End
San José de . .	h m	h m	h m	o —	o —	o —
Buenavista . .	2 5.8	3 23.6	4 40.8	56 8.8	36 24.5	19 12.1
Iloilo	2 7.2	3 29.6	4 41.0	55 11.4	35 49.0	18 13.2
Cebu	2 9.9	3 31.3	4 41.9	54 21.1	33 46.6	16 57.2
Tacloban . . .	2 13.1	3 33.7	4 42.9	51 37.2	32 23.1	15 55.7

lower parts of which are v
liant, give a light about 1
of the full moon. When t
short and the shadow is
diameter, a much larger qu
light is sent in from the s
ing air, where, 30 or 40 mi
the sun is still shining. In
eclipse there is not much
ty in reading an ordinari
face. In an eclipse of long

say five or six
it is much dar
lanterns some
come necessar

The darkne
tality also dep
the transpar
the atmosph
on the presen
sence of snow
ground. A br
comes from a
the horizon.

Just before
reappears, it
atmosphere,
with a st
light, comes i
Then instant
the dazzling
sphere emerge
fills with lig
the

rona remain
for half a m
more as a t
lowish ring.
radiation.

