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## BULLETIN FOR JANUARY, 1904.

## INTRODUCTION.

As beginning with the present Bulletin we intend to publish each month, in addition to the résumé of observations taken at Manila, the observations taken at various of the stations in diverse provinces of the Archipelago, we shall not tarry in our general notes to describe phenomena which are already contained in the summary of observations referred to. For these observations, though previous to publication submitted to a scrupulous examination at the Central Office, the respective observers are entirely responsible. The names of said observers are to be found below, and it may be stated that it is to the same individuals to whom we are indebted for the data contained in the crop service. As all the stations are not yet provided with instruments recording the velocity of the wind in kilometers, a want of uniformity in the scale used will be noticed. These stations not thus provided give the force of the wind according to the Beaufort scale. The mean values of the following tables are deduced from six daily observations, viz, 2, 6, and 10 a. m. and 2, 6, and 10 p. m. The barometer readings are corrected for instrumental error and for temperature and reduced to sea level.

In the crop reports, while on the one hand simplifying matters by avoiding useless repetition, we endeavor to place the results before the reader more intelligibly and more promptly:

## STATIONS AND OBSERVERS.

## DISTRICT I.

Station.		Geographical position.				Class	
Town.	Province.		Latitude (north).		Longitude (east).		Observer.
		0	,	0	,		
Catbalogan	Samar	11 4	7	124	53		Gilbert J. Cullen.
Borongan	do	I1 4		125	25	IV	C. C. Brown.
Tacloban	Leyte	11 1			00	II ·	Jose M. Sison.
Ormoc	do	11 0			36	I	Ricardo Luna.
Tuburan	Cebu	10 4			48	III	Agapito Borja.
Cebu	do	10 1		123	54	I	Domingo de los Angeles
Maasin	Leyte	10 0			50	II	Isidro Arcega.
Surigao	Surigao	9 4			29	II	Ignacio L. Catelo.
Tagbilaran	Bohol	9 3		123		II	Fernando Rocha.
Butuan	Surigao		5		31	III	Feliciano Viloria.
Balingasag	Misamis		5		44	III	Mariano Capili.
Caraga	Davao		0	126		III	Juan Lugod.
Cotabato	Cotabato		3	124		III	Teofilo A. del Rosario.
Davao	Davao	7 0	1	125	35	III	Lamberto Garcia,

