

## PHILIPPINES.

Willemoes-Suhm writes: "I found among the surface things taken while at anchor off Samboangan, the *Chirodota* larva with twelve-spoked wheels. I discovered several Nauplius-stages of *Limulus*, which I shall describe in detail later on. [This turned out eventually to be a Cirriped larva]. The last stage of the *Tornaria-Balanoglossus* larva, that in which the proboscis and its two eyes are developed, as figured by Metschnikoff, was not uncommon in the water, showing that there must be a *Balanoglossus* somewhere about. Larvæ of Planarians and Annelids were plentiful, and a transparent *Glycera* was found swimming at the surface."

February 6 and 7, 1875.

ORGANISMS FROM  
SURFACE-NETS.

**Surface Organisms.**—The following species are recorded from the surface of the Celebes Sea, between Samboangan and Station 213:—

AMPHIPODA (Stebbing, Zool. pt. 67).

*Phronimella elongata*, Claus.

*Brachyscelus inæquipes* (Dana ?).

SCHIZOPODA (Sars, Zool. pt. 37).

*Thysanopoda tricuspидata*, M.-Edwards.

MACRURA (Spence Bate, Zool. pt. 52).

*Zoontocaris approximus*, n.g., n.sp.

*Oodeopus longispinus*, n.g., n.sp.

PELAGIC HEMIPTERA (White, Zool. pt. 19).

*Halobates princeps*, n.sp.

„ *germanus*, n.sp.

In addition, the following are recorded in the note-books:—*Pyrocystis*, Algæ (*Trichodesmium*), compound Radiolaria, swimming Actinian and larvæ, Hydroid larvæ, small Medusæ, *Diphyes*, *Cydippe*, Pluteus, *Bipinnaria asterigera*, *Sagitta*, *Tomopteris*, *Alciopa*, larval Annelids, larvæ of *Sipunculus*, Dendrocelous Planarians, *Corycæus*, *Saphirina*, *Copilia*, *Caprella*, *Phronima*, *Oxycephalus*, *Squillerichthus*, *Lucifer*, Caridid larvæ, Zoëæ, Megalopæ, larvæ of Acurid Mollusc (*Pontolimax* ?), *Atlanta*, *Pterotrachea*, *Styliola*, *Hyalæa* [= *Cavolinia*], *Doliolum*, *Leptocephalus*.

Moseley writes: "A young oval Planarian had eyespots over the brain, and also a set of small eyespots ranged along the whole anterior margin. A fragment of a Hydroid and a *Caprella* were probably both from the ship's bottom."

## STATION 213.

**Station 213** (Sounding 350), Samboangan to New Guinea (see Chart 31 and Diagram 14).

February 8, 1875; lat. 5° 47' N., long. 124° 1' E.

Temperature of air at noon, 83°·0; mean for the day, 80°·7.