

# LIST OF ENTOMOSTRACA COLLECTED IN SEISTAN AND THE BALUCH DESERT

By ROBERT GURNEY, M.A., F.Z.S.

[The few Entomostraca mentioned in Mr. Gurney's list are the only fresh-water Crustacea we saw in Seistan except the crab *Potamon (Potamon) Potamios gedrosianum*, Alcock, and certain small Ostracods abundant in springs in the desert. Owing to some accident no specimens of the latter were collected. The crab was found in considerable numbers buried in the mud at the bottom of pools of foul water in the bed of the Randa stream near Jellalabad. No trace of it was, however, observed in the Hamun-i-Helmand. Mr. S. W. Kemp has compared a series of specimens from Seistan and from Quetta, where it was seen in an active condition in winter, and can find no local difference. In the hill-country of Baluchistan, which is not represented in the collection examined by Mr. Gurney, at least two species of Amphipods are common in springs.—*N. Annandale.*]

(1) NASRATABAD, SEISTAN. Pools on Parade ground.  
27-xi-18.

These pools were pits from which clay had been dug for bricks. There was a luxuriant growth of *Za. nichellia*, but the water was very foul, being visited by large numbers of donkeys and camels.

*Daphnia magna* Straus. Abundant.

*Simocephalus vetulus* O.F.M. Abundant.

*Cyclops strenuus* Fischer-Sars.

„ *leuckarti* Claus.

*Eucypris clavata* Baird. Common.

*Ilyocypris bradyi* Sars.

*Potamocypris villosa* Jur. Common.

(2) NASRATABAD, SEISTAN. Irrigation channel. 19-xii-18.

*Leptestheria tenuis* Sars. A single male specimen.

I do not feel at liberty to dissect this specimen, but it agrees so closely in external appearance with *L. tenuis* that I have no hesitation in so naming it.

(3) LAB-I-BARING, SEISTAN. Channels in reed-beds in Hamun.  
10-xii-18.

The collection was made in small pools about 8 feet deep, blocked with *Potamogeton pectinatus*.

*Daphnia longispina* var. *rosea* Sars. Rare.

*Ceriodaphnia pulchella* Sars. Common. Ehippial females seen.

„ *reticulata* Jur. A few.

*Simocephalus vetulus* O.F.M.

*Bosmina longirostris* O.F.M. Two seen.

*Cyclops viridis* Jur. One female only.

*Herpetocypris reptans* Baird. One only.

Free ehippia of *Daphnia magna*.

## (4) YAKMATCH, W BALUCHISTAN. 13-xi-18.

Yakmatch is a station on the Baluchistan-Persia Railway in the middle of the desert. The specimens are from a small artificial pool lined with cement into which water is pumped from a spring. The only vegetation was a spongy grey alga.

The bottle contained a number of shells of Ostracods, but no complete animals. The shells of *Cyprinotus incongruens* Ramd. and of *Ilyocypris bradyi* Sars were identified.

## (5) ZANGI NAWAR, 20 MILES FROM NUSHKI, BALUCHISTAN. 29-xi-18.

From small lakes of practically fresh water into which the Peshin-Lora river drains in the Baluchistan desert. The pools were full of submerged weeds.

*Diaphanosoma brachyurum* Liévin. Common. Males and females with resting eggs present.

*Simocephalus exspinosus* Koch. Abundant.

*Ceriodaphnia reticulata* Jur. Common.

*Diaptomus salinus* Daday. Common.

*Eurycypris pubera* O.F.M. Young only.

*Cypridopsis dentatmarginatus* Daday? One specimen only.

*Limnocythere inopinata* Baird? One young specimen.

*Potamocypris villosa* Jur. Shells only.

Ephippia of *Daphnia magna* found.

