NOTE XI.

LIST OF REPTILES AND AMPHIBIANS BROUGHT FROM BRITISH INDIA BY MR. FRANCIS DAY.

DRAWN UP BY

Dr. A. A. W. HUBRECHT.

In addition to the extensive collection of fishes which Mr. F. Day has brought home from India and which has furnished the material for his important and well-known standard works on the ichthyology of the Indian continent¹) — the able counterparts of Bleeker's Atlas of the Fishes from the Archipelago — this gentleman had occasion to bring together a small collection of reptiles and amphibians from the same region. The specimens being as a rule very well preserved and the exact locality of their capture carefully noted, it may perhaps be worth while to give a list of the specimens contained in the collection. Addition to our knowledge of the distribution of some of the species may thus be acquired. It must be noted that some few of the specimens were not collected by Mr. Day himself but presented to him by Dr. Stoliczka, the able naturalist who did such good service in the advancement of our knowledge of the countries he explored.

¹) F. Day. The fishes of Malabar. London. 1865.
   — The fishes of India, Burma and Ceylon. London. 1878.

Notes from the Leyden Museum, Vol. IV
The collection was handed over to me for identification of the species by Mr. Day, who has generously presented it to the Leyden Museum.

**REPTILIA.**

*Varanus dracaena* L.
One specimen from Sind, one from Suddaya.

*Acanthodactylus cantoris* Gthr.
Eighteen specimens from Sind.

*Euprepes rufesces* Shaw.
One specimen from Calcutta, others from Jubbulpore, Bombay. Whereas the latter are darkbrown, the first is a gray variety.

There is another specimen in the collection, representing a rather interesting variety. The postfrontals form a broad suture together, as they do in *E. monticola* Gthr. to which species the coloration also closely resembles. Moreover there is a white vertical band as was noted for the variety *trivittata* Gray. The three-keeled scales, however, constitute its principal difference from *E. monticola*.

The specimen came from Sind.

*Euprepes macularius* Blyth.
Specimens from Calcutta and Suddaya.

*Mabouia maculata* Blyth.
Five specimens from Darjeeling collected by Dr. Stoliczka.

*Eumeces modestus* Gthr.
Specimens from the Punjab, Simla and the Himalayas.

*Eumeces albopunctatus* Gray.
Five specimens were collected by Dr. Stoliczka in Calcutta.

*Hemidactylus frenatus* D. & B.
Specimens from Hurdwar, Bombay, Assam.

*Notes from the Leyden Museum, Vol. IV.*
Hemidactylus coctaei D. & B.
Specimens from Hurdwar.

Eublepharis fasciolata Gthr.
Five specimens from Sind, two of which are young ones; the latter having a larger number of cross bands, viz. five on the body and six on the tail, which are moreover darker.

Sitana minor Gthr.
Specimens from Parisnath and Bombay, the former collected by Dr. Stoliczka.

Calotes versicolor Daud.
Specimens from Coonoor, Hurdwar (N.-W. Provinces), Sind, Darjeeling, Bombay, Madras.

Calotes nemoricola Jerd.
Two specimens from Jubbulpore.

Uromastix hardwickii Gray.
Eleven specimens from Sind.

Charasia dorsalis Gray.
Specimens from Coonoor, Madras.

Stellio tuberculatus Gray.
Eight specimens of different sizes from Hurdwar in the N. W. provinces.
Three specimens from Chumba which are of a much darker ground colour and which are provided with much less strongly carinated scales on the back and limbs would answer to the variety described by Blyth as Stellio indicus.

Trapelus isolepis Jerd.
Three specimens from Sind which were compared with

Notes from the Leyden Museum, Vol. IV.
Jerdon's type specimens in the British Museum. The smallest specimen of the three exactly corresponds with Jerdon's, the two others are of a larger size and have lost the distinct markings of the young specimens. They have nevertheless retained the characteristic longitudinal stripes on the chin.

**Typhlops braminus** Daud.

From Coonoor.

**Geophis microcephalus** Gthr.

A uniform brown variety, collected near Madras. Only on the underside of the head and neck a little white is visible.

**Compsosoma hodgeoni** Gthr.

A young and an adult specimen from Simla. In the young specimen alternating brown and black transverse bands are present: the latter caused by coloration of the margin of the scales.

**Ptyas mucosus** L.

One very large specimen from Simla.

**Zamenis diadema** Schleg.

Four specimens from Sind, three of which have not the characteristic row of scales under the eye, a defect which I similarly noticed in a specimen of *Z. diadema* from Southern Persia now in the British Museum. That collection moreover contains several specimens of *Z. diadema* from India not yet noticed in the Catalogues hitherto published.

**Zamenis himalayanus** Steindachner.

One specimen (most probably from Simla, the exact indication was unfortunately lost) of this rare snake which I had occasion to compare with the specimens preserved in the British Museum. A specimen of *Bufo vulgaris* was
found in its stomach. A certain amount of variation appears to prevail in this species, the pholidosis on the head of Dr. Day's specimen only corresponding entirely with the right side of two of the British Museum specimens (three postoculars, two elongated temporals) whereas the left side of the same animal was different. The difference with the third specimen was even more considerable.

_Tropidonotus quincunciatus_ Schleg.

Specimens from the N. W. Provinces, Sind and Simla. The number of the ventral scutes varies from 151 to 157, that of the subcaudals from 62 to 82. In the specimen from Simla the 4th and 5th upperlabials are united into one plate.

_Tropidonotus platyceps_ Blyth.

Three specimens from Simla.

_Tropidonotus stolatus_ L.

Two specimens from Madras.

_Tropidonotus plumbicolor_ Cantor.

Two specimens from Madras.

_Tragops prasinus_ Reinw.

A green and a brown variety from Suddya.

_Dipsas multifasciata_ Blyth.

One specimen from Simla in which there are 108 subcaudals.

_Lycodon striatus_ Shaw.

One specimen from Simla.

_Naja tripudians_ Merr.

A specimen from Madras.

*Notes from the Leyden Museum, Vol. IV.*
**Bungarus coeruleus** Schneid.

One specimen from Sind.

**Hydrophis jerdonii** Gray.

A specimen from the Indian Ocean.

**Hydrophis cantoris** Gthr.

One specimen from Madras distinguished by having no less than 26 shields round the neck, whereas twenty-three were noted by Günther.

**Hydrophis curta** Shaw.

Three specimens from the Sunderbunds. The occipital plates in one of the specimens are entire, in the two others they are more or less subdivided.

Young specimens of *Arius* sp. were found in the stomach of two of these snakes.

**Halys himalayanus** Gthr.

Specimens from Simla, differing from Günther's original description by the presence of only 21 transverse rows of scales. Similar specimens were noticed by Steindachner (Novara Reise, p. 87), Blanford and Anderson. The throat in one of the specimens (young) is black, in another (more advanced in age) yellow.

**Echis carinata** Schneid.

One specimen from Sind.

**AMPHIBIA.**

**Rana cyanophlyctis** Schneid.

Four specimens from Hurdwar, one from Simla, the largest specimen being distinguished by having the belly marbled.

**Rana tigrina** Daud.

A large specimen from the N. W. Provinces.

*Notes from the Leyden Museum, Vol. IV.*
**AMPHIBIA.**

*Rana liebigii* Gthr.

One specimen from Simla.

*Pyxicephalus breviceps* Schneid.

One specimen from Bombay, in which the markings on the back and the median line are however absent.

*Bufo vulgaris* Laur.

Three specimens from Simla.

*Hylorana malabarica* D. & B.

Two specimens from Coonoor.