

COLLEZIONI ZOOLOGICHE FATTE NELL'UGANDA
DAL DOTT. E. BAYON.

I.

ON A SMALL COLLECTION
OF REPTILES, BATRACHIANS, AND FISHES
MADE BY DR. E. BAYON IN UGANDA.
BY G. A. BOULENGER, F. R. S.

The following is a list of the Reptiles, Batrachians, and Fishes collected by Dr. E. Bayon at Bugala, on the Sesse Islands, Victoria Nyanza, for the Genoa Civic Museum in 1908, which have been submitted to me for determination by Dr. Gestro. The new species *Hemitilapia bayoni*, here described and named in honour of its discoverer, who is enthusiastically gathering material for the enrichment of the Museum of his native town, is of particular interest as adding a generic type to the Cichlid fauna of Lake Victoria.

REPTILES.

1. *Hemidactylus brookii*, Gray.
2. *Lygodactylus gutturalis*, Bocage.
3. *Agama atricollis*, A. Smith.
4. *Chamaesaura annectens*, Blgr.
5. *Mabuia maculilabris*, Gray.
6. „ *megalura*, Peters.
7. „ *striata*, Peters.
8. *Feylinia currori*, Gray.
9. *Typhlops punctatus*, Leach.
10. *Lycophidium capense*, A. Smith.
11. *Chlorophis emini*, Gthr.
12. *Gastropyxis smaragdina*, Schleg.
13. *Dasypeltis scabra*, L.

BATRACHIANS.

1. **Rana mascareniensis**, D. & B.
2. „ **galamensis**, D. & B.
3. „ **albilabris**, Hallow.
4. **Arthroleptis minutus**, Blgr.
5. **Rappia marmorata**, Rapp.
6. „ **concolor**, Hallow.
7. „ **cinctiventris**, Cope.
8. **Bufo regularis**, Reuss.

FISHES.

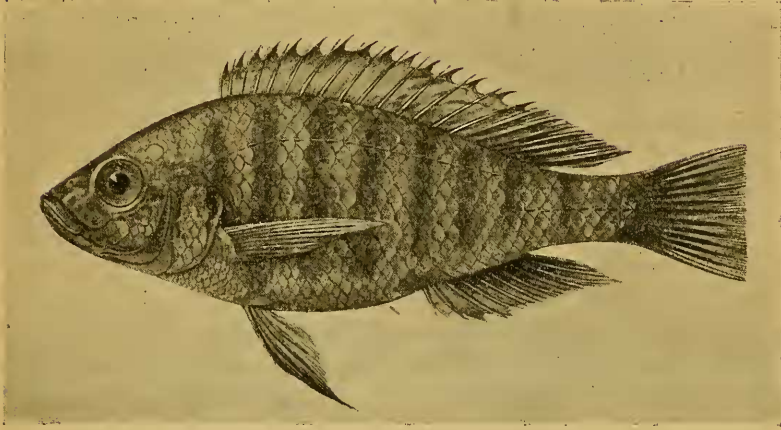
1. **Paratilapia serranus**, Pfeff.
2. **Haplochromis desfontainesi**, Lacep.
3. **Tilapia lacrimosa**, Blgr.
4. **Hemitilapia bayoni**, sp. n.

Depth of body $2 \frac{2}{3}$ to $2 \frac{3}{4}$ times in total length, length of head 3 to $3 \frac{1}{4}$. Snout obtuse, with straight upper profile, as long as the eye, which is $3 \frac{1}{4}$ or $3 \frac{1}{3}$ times in length of head and equals interorbital width; maxillary extending nearly to below anterior border of eye; four series of teeth in each jaw, the outer much larger than the others and numbering 27 to 30 on each side of the upper jaw; 3 series of scales on the cheek. Gill-rakers short, 9 or 10 on lower part of anterior arch. Dorsal XV-XVI 9; spines increasing in length to the last, which measures about half length of head; longest soft ray about $\frac{3}{5}$ length of head. Anal III 8-9; third spine longest, nearly half length of head. Pectoral pointed, as long as head, not quite reaching origin of anal. Ventral reaching vent. Caudal truncate. Caudal peduncle $1 \frac{1}{2}$ times as long as deep. Scales denticulated $31-32 \frac{4-5}{12-13}$, lateral lines $\frac{19-22}{3-8}$.

Yellowish olive, with 7 or 8 more or less distinct darker

vertical bars on the body; a dark opercular spot; fins greyish, ventrals blackish at the end.

Total length 95 millim.



Hemitilapia bayoni (Natural size).



Dentition

a. *H. bayoni* — b. *H. oxyrhynchus*.

Only three specimens were found among a large number of *Tilapia lacrimosa* and *Haplochromis desfontainesi*.

The genus *Hemitilapia* was proposed by me (Ann. & Mag. N. H. 7. X. 1902, p. 70) for a single species from Lake Nyassa, *H. oxyrhynchus*, well distinguished from the one here described by its longer, pointed snout and more numerous scales (36) in a longitudinal series. The dentition of both species is shown on the above text-figure.

5. ***Neobola argentea***, Pellegr.