DESCRIPTIONS OF SEVEN NEW SPECIES OF *ACHATINA* FROM
THE CONGO FREE STATE.

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PLATE XX.

THE writer is indebted to Mr. George Grey for his kindness in sending him several interesting shells from the southern part of the Congo State, about 10° 30' S. lat., between the watershed of the Lualaba and Lufira rivers. Among them are the following seven species of *Achatina*. Although they differ materially in form and texture from one another, their general characteristics are somewhat similar, the writer therefore refrains from making comparisons between them and the species of other authors. His most cordial thanks are due to Mr. E. A. Smith for the valuable assistance afforded him in the investigations rendered necessary before undertaking the descriptions of these new species.

ACHATINA GREYI, n.sp. Pl. XX, Fig. 1.

Testa fusiformi-ovata, subventricosa, imperforata, tenuis, straminea, strigis fulguratis latis fuscis, in anfractu ultimo ad basim productis ornata; anfractus $7\frac{1}{2}$, parum convexi, longitudinaliter striati, priores minutissime granulati, ultimus fortiter reticulatus, $\frac{5}{8}$ longitudinis æquans; sutura subcrenulato-marginata; apex obtusus; columella leviter torta, oblique truncata; apertura ovalis, intus lactea; peristoma simplex, acutum. Long. 58, diam. 32 mm.; apertura 32 mm. longa, 15 lata.

ACHATINA OVATA, n.sp. Pl. XX, Fig. 2.

Testa ovata, ventricosa, imperforata, tenuissima, fulva, strigis pallide brunneis fulguratis ornata; anfractus 7, longitudinaliter rugoso-striati, priores minutissime granulati, ultimus $\frac{2}{3}$ longitudinis æquans, striis infra medium evanidis; apex obtusus; sutura subcrenulata; columella recta, alba, leviter torta, abrupte truncata; apertura oblongo-ovalis, intus cæruleo-lactea; peristoma simplex, acutum. Long. 56, diam. 32 mm.; apertura 30 mm. longa, 16 lata.

ACHATINA TRANSPARENS, n.sp. Pl. XX, Fig. 3.

Testa oblongo-ovata, imperforata, tenuissima, nitida, diaphana; anfractus 7, longitudinaliter subplicato-striati, priores sub lente minutissime granulati, fusciscentes, strigis castaneo-brunneis undatim fulguratis picti; ultimus $\frac{2}{3}$ longitudinis æquans; apex obtusus; sutura impressa; columella recta, abrupte truncata; apertura parum obliqua, semiovalis, intus margaritacea, peristoma simplex, acutum. Long. 51, diam. 23 mm.; apertura 26 mm. longa, 12 lata.

A.H. Searle, del. et lith.

NEW SPECIES OF ACHATINA.

ACHATINA SUBOVATA, n.sp. Pl. XX, Fig. 4.

Testa oblongo-ovata, subventricosa, imperforata, crassiuscula, straminea, strigis latis castaneis ornata; anfractus 7, longitudinaliter subtiliter striati, undique granoso-decussati; ultimus $\frac{3}{4}$ longitudinis æquans; spira conica; apex obtusiusculus; sutura subcrenulata; columella recta, leviter torta, oblique truncata, cærulea; apertura oblongo-ovalis, intus lactea; peristoma simplex, acutum. Long. 55, diam. 20 mm.; apertura 28 mm. longa, 14 lata.

ACHATINA ZEBRINA, n.sp. Pl. XX, Fig. 5.

Testa ovato-fusiformis, subventricosa, imperforata, tenuis, straminea, strigis latis fuscis ornata; anfractus 7, longitudinaliter striati, undique granoso-decussati; ultimus spiram paulo superans; apex obtusatus; sutura subcrenulata; columella alba, subcontorta, abrupte truncata; apertura ovalis, intus cæruleo-lactea; peristoma simplex, acutum. Long. 70, diam. 38 mm.; apertura 38 mm. longa, 18 lata.

ACHATINA VIRGULATA, n.sp. Pl. XX, Fig. 6.

Testa fusiformi-ovata, subventricosa, imperforata, tenuis, straminea, strigis latis fulminatis nigricante-castaneis ornata; anfractus 7, longitudinaliter rugoso-striati, priores sub lente minutissime granulati; ultimus $\frac{3}{4}$ longitudinis æquans, infra medium obsolete decussatulus; spira conica; apex obtusiusculus; sutura impressa; columella recta, leviter torta, oblique truncata, cærulea; apertura angulato-ovalis, intus albida, strigis translucentibus; peristoma simplex, acutum. Long. 50, diam. 27 mm.; apertura 25 mm. longa, 13 lata.

ACHATINA OBSCURA, n.sp. Pl. XX, Fig. 7.

Testa ovato-conica, tenuiuscula; imperforata, castanea, strigis fulminatis saturate fulvis et nigris variegata; anfractus 7, convexiusculi, longitudinaliter striati, priores sub lente minutissime granulati; ultimus $\frac{3}{4}$ longitudinis æquans, infra medium obsolete decussatulus; spira conica; apex obtusiusculus; sutura marginata; columella cæruleo-alba, subcontorta, oblique truncata; apertura oblongo-ovalis, intus cæruleo-alba; peristoma simplex, acutum. Long. 44, diam. 23 mm.; apertura 23 mm. longa, 12 lata.

EXPLANATION OF PLATE XX.

- FIG. 1. *Achatina Greyi*, n.sp.
 „ 2. „ *ovata*, n.sp.
 „ 3. „ *transparens*, n.sp.
 „ 4. „ *subovata*, n.sp.
 „ 5. „ *zebrina*, n.sp.
 „ 6. „ *virgulata*, n.sp.
 „ 7. „ *obscura*, n.sp.