December 8, 1846.

George Gulliver, Esq., F.R.S., in the Chair.

A paper was read containing descriptions of 38 new species of Land-shells, in the collection of Hugh Cuming, Esq., by Dr. L. Pfeiffer:—

1. *PARMACELLA CUMINGI*, Pfr. *Parm. testâ depresso-semiovatâ, tenuissimâ, striatâ, lineis spiralibus subtiliter decussatâ, diaphand, pallidè virenti-corned vel (in adultis) succined; spirâ vix promi-nuld, subpapillatâ; anfractibus 2; columellâ arcuatâ, acutâ.*

Long. 6, lat. 6, alt. $2\frac{3}{4}$ mill.

From the island of Juan Fernandez (H. Cuming).

2. *SUCCINEA PALLIDA*, Pfr. *Succ. testâ ovato-conicâ, solidiusculâ, longitudinaliter ruguloso-striatâ, diaphand, pallidè stramineâ; spirâ acutâ; anfractibus 4 convexis; columellâ leviter arcuatâ, filari, supra basin aperturæ ovalis subtruncatâ; peristomate margine subincrassato.*

Long. 13, lat. 7, alt. $6\frac{1}{2}$ mill.; apert. $8\frac{1}{2}$ mill. longa.

From Tahiti (H. Cuming).

3. *SUCCINEA SEMIGLOBOSA*, Pfr. *Succ. testâ ovato-semiglobosâ, tenui, lævigatâ, nitidissimâ, lutescenti-corned; spirâ vix promi-nuld, obtusâ; anfractibus 2, ultimo ventroso; columellâ strictius-culd, obliquè recedente; aperturâ rotundato-ovali.*

Long. 8, lat. $6\frac{1}{2}$, alt. 4 mill.; apert. $7\frac{1}{2}$ mill. longa.

From the island of Massafuera, Chile (H. Cuming).

4. *SUCCINEA TAHITENSIS*, Pfr. *Succ. testâ ovatâ, striatulâ, tenui, vix nitidâ, pellucidâ, pallidè succined; spirâ brevi, obtusiusculâ; anfractibus $2\frac{1}{2}$ convexis, ultimo ovato; columellâ leviter arcuatâ, medio obsoletè (interdum distinctè) angulatâ; aperturâ regulari-ter ovali; peristomate expansiusculo.*

Long. 12, lat. 7, alt. $4\frac{1}{2}$ mill.; apert. $8\frac{3}{4}$ mill. longa.

From Tahiti (H. Cuming).

5. *HELIX LINDONI*, Pfr. *Hel. testâ imperforatâ, semiglobosâ, tenui, irregulariter striatulâ, supernè opacâ, albidd, punctis castaneis conspersâ et lined nigricanti-castaneâ ad suturam ornatâ; anfrac-tibus $4\frac{1}{2}$ convexiusculis, ultimo basi planulato, pellucido, corneo-virente, anticè breviter deflexo; columellâ intrante, declivi, sub-arcuatâ, dilatâ, introrsum acutâ; aperturâ lunato-ellipticâ; peristomate simplice, recto.*

Diam. 16, alt. $9\frac{1}{4}$ mill.

From the island of Cuba (Lindon).

NO. CLXVI.—PROCEEDINGS OF THE ZOOLOGICAL SOCIETY.

6. *HELIX PEMPHIGODES*, Pfr. *Hel. testâ imperforatâ, subglobosâ, tenui, membranacâ, obliquè plicatâ, diaphanâ, lutescenti-cornâ; spirâ brevi, papillâ; anfractibus 4 vix convexis, ultimo permagno, carinato, juxta suturam inflato, basi convexo, anticè vix descendente; columellâ simplice, acutâ, subverticali; aperturâ amplâ, ferè circulari; peristomate simplice, acuto, marginibus conniventibus.*

Diam. 18, alt. 12 mill.

From the island of Cuba (Lindon).

7. *HELIX GRADATA*, Pfr. *Hel. testâ imperforatâ, globoso-turbinatâ, striatâ, tenui, hyalinâ; spirâ turbinatâ, ad apicem acutâ; anfractibus 6 convexiusculis, gradatis, ultimo medio acutè carinato, basi convexo, sub lente minutissimè concentricè striato; aperturâ subtetragono-lunari; peristomate simplice, acuto, margine columellari verticaliter descendente.*

Diam. 5, alt. 5 mill.

From the island of Leyte (H. Cuming).

Nearly allied to *H. tongana*, Quoy.

8. *HELIX BARCLAYANA*, Pfr. *Hel. testâ umbilicatâ, depresso-turbinatâ, confertim obliquè costatâ, albâ, epidermide fusco-olivacâ indutâ; spirâ conoideâ, apice obtuso; suturâ profundâ; anfractibus $5\frac{1}{2}$ convexis, ultimo medio carinato (interdum obsolete bicarinato), basi convexiusculo; umbilico mediocri, ferè cylindrico; aperturâ subverticali, quadrangulâ; peristomate simplice, acuto, margine columellari verticaliter descendente, cum basali angulum formante.*

Diam. 18, alt. 12 mill.

From the island of France (Sir D. Barclay).

9. *HELIX ARCUATA*, Pfr. *Hel. testâ umbilicatâ, orbiculato-convexâ, tenui, pellucidâ, pallidè cornâ, confertim et regulariter arcuato-plicatâ; spirâ latè conoideâ, apice obtusiusculo; anfractibus 6 vix convexiusculis, carinâ acutâ, serratâ marginatis, ultimo circa umbilicum magnum, ferè cylindricum subcompresso; aperturâ angulato-lunari, latâ; peristomate simplice, acuto, margine columellari brevi, verticali.*

Diam. $5\frac{1}{2}$, alt. $2\frac{3}{4}$ mill.

From the province of Cagayan, island of Luzon (H. Cuming).

10. *HELIX MIGHELSIANA*, Pfr. *Hel. testâ umbilicatâ, globosâ, solidd, validè et confertim plicatâ, spiraliter obsolete striatâ, rufâ vel lutescenti-fuscâ; spirâ conoideo-semiglobosâ; anfractibus 5 convexiusculis, ultimo ventroso, anticè vix descendente, circa umbilicum angustum compresso; aperturâ subverticali, rotundato-lunari; peristomate recto, intus albo-labiato, margine columellari dilatato-patente.*

Diam. 19, alt. 15 mill.

From Surigao, island of Mindanao (H. Cuming).

11. *HELIX RISSOANA*, Pfr. *Hel. testâ perforatâ, globosâ, tenui,*

striatâ, diaphanâ, vix nitidâ, rufâ; spirâ conoided, obtusiusculâ; anfractibus 6 convexiusculis, ultimo subangulato, medio pallidè cingulato, anticè breviter descendente, basi ventroso; aperturâ magnâ, semicirculari; peristomate intus rubello-labiato, breviter expanso, margine columellari in laminam brevem, perforationem semiocculantem reflexo.

Diam. 18, alt. 13 mill.

From Greece (Lieut. Spratt, R.N.).

12. *HELIX DICTYODES*, Pfr. *Hel. testâ angustè umbilicatâ, depressâ, sublenticulari, obliquè plicato-striatâ, tenuiusculâ, diaphanâ, pallidè corned, fusco subtiliter reticulatâ et maculis castaneis juxta suturam et carinam ornatâ; spirâ latè conoided; anfractibus 7 vix convexiusculis, ultimo acutè carinato; aperturâ subverticali, depressâ, lunari, intus margaritaceâ; peristomate simplice, margine columellari breviter dilatato-patente, basali sinuoso, reflexiusculo.*

Diam. 27, alt. 12 mill.

From New Guinea (Ince).

13. *HELIX LIGNARIA*, Pfr. *Hel. testâ imperforatâ, subgloboso-depressâ, solidâ, lævigatâ, castanèd, fasciis variis epidermidis hydrophanâ, fusco-cinereâ obductâ; spirâ vix elevatâ, obtusâ; anfractibus 4½ vix convexiusculis, celeriter accrescentibus, ultimo ad peripheriam subangulato; columellâ strictiusculâ, perobliquâ, latâ, planatâ, fuscâ; aperturâ rotundato-lunari, intus albidâ; peristomate subincrassato, brevissimè reflexo, fusco-marginato.*

Diam. 45, alt. 27 mill.

From Surigao, island of Mindanao (H. Cuming).

14. *HELIX CRASSILABRIS*, Pfr. *Hel. testâ imperforatâ, depressâ, crassâ, ponderosâ, irregulariter striatâ et undique granulatâ, albidâ, lineis spiralibus, undulatis, fuscis, fasciâque unicâ ad peripheriam ornatâ; spirâ vix elevatâ, distinctè granulatâ, apice nudo, albo; anfractibus 4½ planiusculis, sensim accrescentibus, ultimo minutissimè granulatâ, medio subcarinato, anticè vix descendente; aperturâ obliquâ, semiellipticâ, intus albâ; peristomate undique incrassato-reflexo, margine dextro subsinuoso, columellari intus obsoletè plicato.*

Diam. 42, alt. 22 mill.

From the island of Cuba (Lindon).

15. *HELIX SPENGLERIANA*, Pfr. *Hel. testâ imperforatâ, depressâ, solidâ, striatâ, nitidâ, pallidè castanèd; spirâ parum elevatâ, obtusâ; anfractibus 5½, supremis planis, minutissimè granulatâ, 2 ultimis convexis, ultimo medio obtusè carinato, basi convexiusculo; aperturâ perobliquâ, lunari, intus fuscâ; peristomate latè expanso, breviter reflexo, marginibus callo nitido junctis, basali sinuoso, reflexo, subappresso, columellari per dilatato, adnato, umbilicum prorsus tegente.*

Diam. 49, alt. 26 mill.

From the island of Jamaica (Gosse).

16. *HELIX CODONODES*, Pfr. *Hel. testâ umbilicatâ, globoso-conoided, solidâ, obliquè striatâ, lineis spiralibus confertis subtilissimè sculptâ, nitidâ, albâ, castaneo-bifasciatâ; spirâ campanulatâ, apice obtusiusculâ; anfractibus 5½ vix convexis, ultimo anticè deflexo, basi juxta aperturam gibboso-subconstricto; aperturâ obliquâ, ferè circulari; peristomate incrassato, reflexo, marginibus approximatis, callo nitido junctis, columellari dilatato, patente, sinuoso.*

Diam. 20, alt. 17 mill.

From the Philippine Islands (H. Cuming).

The described specimen shows a tooth-like protuberance on the inner side of the columella, which seems not to belong to the essential characters of this species.

17. *BULIMUS CASTUS*, Pfr. *Bul. testâ subperforatâ, ovato-conicâ, tenuiusculâ, minutim et obsoletè decussatâ, hyalino-albidâ, basi et prope aperturam erubescens; spirâ conicâ, acutiusculâ; anfractibus 5½ convexiusculis, ultimo spiram paulò superante; columellâ strictiusculâ, filiformi; aperturâ oblongâ; peristomate simplice, roseo, marginibus subparallelis, callo tenui junctis, dextro breviter expanso, columellari brevissimè reflexo, perforationem ferè claudente.*

Long. 19, diam. 9 mill.

From Central America? (Latre).

18. *BULIMUS ERUBESCENS*, Pfr. *Bul. testâ subperforatâ, oblongo-turritâ, læviusculâ, lineis spiralibus sub lente insculptâ, carneoluted, apice rubicundâ; spirâ turritâ, apice acuto; anfractibus 6 planiusculis, ultimo spirâ paulò breviorè; columellâ supernè sub-tortâ, basi paulò recedente; aperturâ oblongâ, intus nitide albâ; peristomate simplice, margine dextro expansiusculo, columellari fornicatim breviter reflexo, subappresso.*

Long. 24, diam. 10 mill.

Locality unknown.

19. *BULIMUS RIMATUS*, Pfr. *Bul. testâ profundè rimatâ, oblongo-turritâ, tenuiusculâ, subarcuatim striatâ, pallidè corned; spirâ turritâ, obtusiusculâ; anfractibus 7 ferè planis, ultimo ¾ longitudinis æquante, basi rotundato; columellâ intus uniplicatâ; aperturâ oblongo-ovali; peristomate simplice, marginibus approximatis, callo junctis, dextro vix expanso, columellari dilatato, patente.*

Long. 33, diam. 11 mill.

Locality unknown.

20. *BULIMUS STUDERI*, Pfr. *Bul. testâ perforatâ, oblongo-conicâ, tenuiusculâ, striatâ, lineis spiralibus confertis sub lente decussatâ, nitidâ, albâ, cingulis angustis, roseis 3-4 ornatâ; spirâ conicâ, acutâ; anfractibus 6 vix convexiusculis, ultimo ¾ longitudinis sub-æquante; columellâ arcuatâ; aperturâ ovali-ellipticâ, intus concolore; peristomate simplice, marginibus subconniventibus, dextro breviter expanso, columellari fornicatim reflexo, roseo.*

Long. 25, diam. 10 mill.

From Central America? (H. Cuming.)

21. *BULIMUS MORICANDI*, Pfr. *Bul. testâ perforatâ, ovato-conicâ, tenui, lineis spiralibus subconfertis insculptâ, subdiaphanâ, citrinâ; spirâ conicâ, acutiusculâ; suturâ pallidè submarginatâ; anfractibus 6 vix convexis, ultimo spiram æquante; columellâ strictâ; aperturâ suboblongâ, truncato-ovali, intus concolore; peristomate simplice, breviter expanso, margine columellari supernè breviter patenti-reflexo.*

Long. 24, diam. 12 mill.

From Mount Coban, Central America (Lattre).

22. *BULIMUS EHRENBERGI*, Pfr. *Bul. testâ profundè rimatâ, oblongâ, solidâ, obliquè striatâ, albidâ; spirâ oblongâ, apice attenuato, obtusiusculâ; anfractibus 7½ vix convexiusculis, ultimo ¾ longitudinis paulò superante; aperturâ angulato-ovali; peristomate incrassato, breviter reflexo, marginibus callo crasso, prope insertionem labri tuberculifero junctis, columellari dilatato, crasso, patente.*

Long. 24, diam. 10 mill.

From Cerigotto, Greece (Lieut. Spratt, R.N.).

23. *BULIMUS ROSSMASSLERI*, Pfr. *Bul. testâ profundè rimatâ, oblongâ, solidâ, confertim rugoso-plicatâ, supernè fusco-corned, basi sordidè albâ; spirâ oblongo-conicâ, apice obtuso; anfractibus 8 vix convexiusculis, ultimo basi rotundato, ½ longitudinis æquante; columellâ brevi, strictiusculâ; aperturâ truncato-ovali, intus albâ; peristomate albo-labiato, breviter expanso, marginibus callo tenui, juxta insertionem labri dentifero junctis, columellari dilatato, patente.*

Long. 19, diam. 7 mill.

Locality unknown.

24. *BULIMUS DRAPARNAUDI*, Pfr. *Bul. testâ suboblectè perforatâ, oblongo-subfusiformi, striatâ, opacâ, nitidâ, albâ, cærulescenti-nebulosâ, strigis nigro-castaneis et brunneis, interdum maculosè interruptis, ornatâ; spirâ turrato-conicâ, ad apicem acutâ; anfractibus 7 convexiusculis, ultimo ¾ longitudinis subæquante; columellâ rectâ; aperturâ oblongâ; peristomate simplice, acuto, margine columellari dilatato, membranaceo, angulatim reflexo, appresso.*

Long. 28, diam. 11 mill.

β. *Minor, interstitiis strigarum castaneo-litturatis.*

From Chilon, Bolivia (Bridges).

25. *BULIMUS ZIEGLERI*, Pfr. *Bul. testâ subperforatâ, ovato-conicâ, tenui, confertim striatâ, lineis spiralibus sub lente obsoletè decussatâ, albâ; spirâ conicâ, acutiusculâ; anfractibus 6 vix convexiusculis, ultimo medio subangulato, spirâ paulò breviorè; columellâ paulò recedente; aperturâ ovali; peristomate simplice, margine columellari breviter reflexo, subappresso.*

Long. 21, diam. 10 mill.

β. *T. pellucidâ, lutescente, fasciis castaneis, supremis maculosè interruptis, cinctâ.*

Locality unknown.

26. *BULIMUS SAYI*, Pfr. *Bul. testâ subperforatâ, ovato-oblongâ, solidiusculâ, confertim rugoso-plicatâ, nitidâ, albâ, strigis pellucidis, fuscis ornatâ; spirâ conicâ, obtusiusculâ; anfractibus 6 vix convexis, ultimo spiram subæquante, basi attenuato, circa perforationem obsoletam fusco-areolato; columellâ leviter arcuatâ; aperturâ elliptico-oblongâ, intus fusco-carneâ; peristomate simplice, margine columellari breviter reflexo, subappresso.*

Long. 20, diam. 9 mill.

Locality unknown.

27. *BULIMUS CONIFORMIS*, Pfr. *Bul. testâ subperforatâ, ovato-conicâ, tenui, irregulariter striatâ, fusciscenti-albidâ, strigis obliquis, fuscis signatâ; spirâ conicâ, acutiusculâ; anfractibus 5 planiusculis, ultimo spiram pauld superante, medio angulatâ, basi subcompressa; columellâ leviter arcuatâ; aperturâ ovali, utrinque angustâ; peristomate simplice, recto, margine columellari supernè dilatato, breviter reflexo.*

Long. 12, diam. $6\frac{1}{2}$ mill.

From Merida, Andes of Bolivia (T. Bridges).

28. *BULIMUS SOWERBYI*, Pfr. *Bul. testâ perforatâ, ovato-conicâ, tenui, sublævigatâ, albidâ, strigis obliquis, castaneis, maculas albas pyramidales et rhomboidales formantibus ornatâ; spirâ conicâ, acutâ; anfractibus $6\frac{1}{2}$ vix convexiusculis, ultimo spiram æquante, medio pallide, juxta basin attenuatam castaneo-unifasciati; columellâ pauld recedente; aperturâ oblongo-ovali; peristomate simplice, recto, margine columellari angulatim latè reflexo, plano.*

Long. 22, diam. 10 mill.

From the Columbian Andes (Lindon).

29. *BULIMUS PORPHYRIUS*, Pfr. *Bul. testâ perforatâ, oblongo-attenuatâ, solidiusculâ, confertim et ruditer corrugatâ, castanè, strigis albis irregulariter marmoratâ; spirâ conicâ, ad apicem obtusâ; suturâ submarginatâ, irregulariter crenatâ; anfractibus 7 planiusculis, summis subtiliter granulatâ, ultimo spirâ pauld breviorè; columellâ subrectâ; aperturâ angustâ, oblongâ; peristomate simplice, acuto, margine columellari dilatato, reflexo, carneo-livido, perforationem ferè occultante.*

Long. 51, diam. 20 mill.

From Bolivia (T. Bridges).

30. *BULIMUS VOITHIANUS*, Pfr. *Bul. testâ perforatâ, subfusiformi-oblongâ, solidulâ, rugis longitudinalibus et lineis concentricis impressis ruditer granulatâ, sordidè albâ; spirâ conicâ, ad apicem acutiusculâ; anfractibus 6-7 vix convexiusculis, ultimo spirâ pauld breviorè; columellâ subverticali, nigro-castanè; aperturâ angustâ, oblongâ, intus castanè; peristomate simplice, recto, marginibus callo fusco junctis, columellari dilatato, fornicatim reflexo, perforationem profundam non tegente.*

Long. 19, diam. $7\frac{1}{2}$ mill.

From Chile (T. Bridges).

31. *BULIMUS CASTRENSIS*, Pfr. *Bul. testâ angustè umbilicatâ, oblongo-conicâ, lævissimè striatâ, opacâ, albâ, strigis spadiceis denticulatis et maculis albis pyramidalibus ornatâ; spirâ conicâ, acutiusculâ; anfractibus 7 vix convexiusculis, ultimo ventrosiore, infra medium lineis nonnullis spadiceis cincto, $\frac{2}{3}$ longitudinis subæquante; columellâ strictiusculâ; aperturâ oblongâ; peristomate simplice, recto, margine dextro supernè arcuato, columellari dilatato, patente.*

Long. 19, diam. 9 mill.

Locality unknown.

32. *BULIMUS ANDICOLA*, Pfr. *Bul. testâ perforatâ, turrito-conicâ, solidâ, lineis concentricis, confertis sub lente sculptâ, opacâ, nitidâ, albâ, strigis fuscis, linearibus irregulariter ornatâ; spirâ elongatâ, acutiusculâ; anfractibus 7 convexiusculis, ultimo $\frac{3}{4}$ longitudinis subæquante, basi rotundato; columellâ deorsum aliquantulum recedente; aperturâ ovali-oblongâ; peristomate simplice, acuto, margine columellari supernè fornicatim reflexo, perforationem angustam formante.*

Long. 24, diam. 11 mill.

From the Columbian Andes (Lindon).

33. *PUPA ELEGANTULA*, Pfr. *Pup. testâ breviter rimatâ, subcylindraceâ, apice obtuso, lævigato, nitido, hyalino; anfractibus 7 planiusculis, ultimo præcedente paulò angustiore, extus medio sulcato, intus lamellis 2 validis, suturâ parallelis, plicâque profundâ columellâ parallelâ munito; aperturâ subsemicirculari, lamellâ parietis aperturalis intrante iuxta insertionem labri coarctatâ; peristomate expansiusculo, margine dextro flexuoso, medio subincrassato.*

Long. $6\frac{2}{3}$, diam. 3 mill.

Locality unknown.

34. *ACHATINA LAMARCKIANA*, Pfr. *Ach. testâ ovato-conicâ, solidâ, ponderosâ, ruditer plicatâ, in fundo albido strigis fulminatis nigricantibus et castaneis, maculisque rufis variegatâ; spirâ conicâ, pallidâ, apice obtusiusculo; anfractibus 8 convexiusculis, supremis lineis spiralibus obsolete decussatis, ultimo ventroso, spiram superante; columellâ arcuatâ, purpureo-callosâ, supra basin aperturæ obliquè et leviter truncatâ; aperturâ ovali, intus margaritaceâ, cærulescente, saturatius marmoratâ; peristomate fusco-limbato, marginibus callo purpureo junctis.*

Long. 103, diam. 52 mill.

From the interior of the island of Madagascar.

35. *ACHATINA RANGIANA*, Pfr. *Ach. testâ elongatâ, turritâ, solidâ, ponderosâ, lævissimè arcuatim substriatâ, lineis spiralibus distantibus notatâ, stramineâ, apice albo, obtusiusculo; suturâ lævissimâ; anfractibus 11 planulatis, ultimo $\frac{1}{4}$ longitudinis paulò superante, basi rotundato; columellâ rectâ, callosâ, ad basin aperturæ breviter et obliquè truncatâ; aperturâ subsemiovali, intus margaritaceâ; peristomate simplice, acuto.*

Long. 39, diam. 11 mill.
From Mexico (Lindon).

36. *ACHATINA BULIMOIDES*, Pfr. *Ach. testâ ovato-conicâ, tenui, striatâ, epidermide corneo-luteâ, pellucidâ indutâ; spirâ conicâ, acutâ; anfractibus 5½ vix convexis, ultimo ventrosiore, spiram æquante; columellâ supernè tortâ, filari, supra basin aperturæ obsoletissimè truncatâ, callo tenui ventrem anfractûs penultimi vestiente munitâ; aperturâ latè semiovali; peristomate simplice, tenui.*

Long. 11, diam. 6 mill.
From the island of Juan Fernandez (H. Cuming).

37. *ACHATINA (GLANDINA) LINDONI*, Pfr. *Ach. testâ oblongâ, utrinque attenuatâ, solidulâ, lævigatâ, nitidâ, pallidè fulvâ, lineis incrementi arcuatis, vix prominentibus, saturatioribus notatâ; spirâ conicâ, acutiusculâ; suturâ submarginatâ; anfractibus 8 planiusculis, 2 ultimis obliquè descendentibus, ultimo spiram æquante, supra columellam intus gibboso; columellâ brevi, ad basin aperturæ obliquè truncatâ; aperturâ angustissimâ, basi subcanaliculatâ; peristomate simplice, marginibus callo junctis, dextro antrorsum arcuato-dilatato.*

Long. 21, diam. 6 mill.
From the island of Cuba (Lindon).

38. *CYLINDRELLA SOWERBYANA*, Pfr. *Cyl. testâ truncatâ, cylindraceo-subulatâ, solidiusculâ, obliquè subarcuatim costulato-striatâ, opacâ, cinnamomeo et albo radiatâ; anfractibus (spec. trunc.) 16 angustis, convexiusculis, ultimo basi subcarinato (carinâ parum prominente, ferè rectangulâ), anticè vix protracto, subtilius striato; aperturâ subcirculari; peristomate undique libero, tenui, breviter expanso, margine supero sursum dilatato.*

Long. 35, diam. 8 mill.
From the island of Cuba (Lindon).