

March 25, 1851.

William Yarrell, Esq., Vice-President, in the Chair.

The following papers were read :—

1. CATALOGUE OF THE SPECIES OF NASSA, A GENUS OF GASTEROPODOUS MOLLUSCA BELONGING TO THE FAMILY BUCCINIDÆ, IN THE COLLECTION OF HUGH CUMING, ESQ., WITH THE DESCRIPTION OF SOME NEW SPECIES. BY ARTHUR ADAMS, F.L.S. ETC.

Subgenus NASSA.

Shell cassiform ; spire short ; inner lip with the callus greatly developed.

A. Shell ribbed or nodulous.

1. NASSA ARCULARIA, Linn.

*Bucc. arcularia*, Linn. ; List. Conch. pl. 970. f. 24 ; Kien. Bucc. pl. 28. f. 115.

*Hab.* Mauritius ; Philippines, on the reefs (*H. C.*).

2. NASSA PULLUS, Linn.

*Bucc. pullus*, Linn. ; Gualtieri, Test. pl. 44. fig. R ; Kien. Mon. Bucc. pl. 28. f. 114.

*Hab.* —?

3. NASSA CORONATA, Brug.

*Bucc. coronatum*, Brug. ; Gualtieri, Test. pl. 44. fig. C, D ; Kien. pl. 28. f. 112.

*Hab.* Philippines, on the reefs (*H. C.*).

4. NASSA MUTABILIS, Linn.

*Bucc. mutabile*, Linn. ; List. Conch. t. 975. f. 30 ; Kien. pl. 24. f. 30.

*Hab.* Red Sea ; Philippines, coarse sand, 6 fathoms (*H. C.*).

5. NASSA MARGINULATA, Lam.

*Bucc. marginatum*, Lam. ; Gualtieri, pl. 44. fig. n ; Kien. Mon. Bucc. pl. 29. f. 117.

*Hab.* Cagayan, Philippines (*H. C.*).

6. NASSA TIARULA, Kien.

*Bucc. tiarula*, Kien. Mon. Bucc. pl. 30. f. 4.

*Hab.* Isle of Ticao, Philippines, under stones (*H. C.*).

7. NASSA POLYGONATA, Lam.

*Bucc. polygonatum*, Lam. Voy. de l'Astrol. pl. 32. f. 28, 29.

*Hab.* Port Jackson, New Holland.

8. **NASSA LUTEOSTOMA**, Kien.*Bucc. luteostoma*, Kien. Mon. Bucc. pl. 30. f. 1.*Hab.* Coast of Senegal.9. **NASSA PAUPERATA**, Lam.*Bucc. pauperatum*, Lam. ; Gualtieri, pl. 44. fig. m.*Hab.* Signet Bay, North Australia (*Mr. Dring*).10. **NASSA LIVESCENS**, Phil.*Bucc. livescens*, Phil. Zeit. f. Malac. 1848, p. 135.*Hab.* Philippines (*H. C.*).11. **NASSA CANDENS**, Hinds.*Nassa candens*, Hinds, Voy. Sulph. Zool. Moll. pl. f.*Hab.* Marquesas Islands.12. **NASSA GEMMULATA**, Lam.*Bucc. gemmulatum*, Lam.; Petiver, Amb. pl. 64. f. 7; Kien. Mon. Bucc. pl. 22. f. 84.*Hab.* Indian Seas.13. **NASSA ANTILLARUM**, Phil.*Bucc. antillarum*, Phil. Zeit. f. Malac. 1848, p. 139.*Hab.* West Indies.14. **NASSA STURMII**, Phil.*Bucc. Sturmii*, Phil. Zeit. f. Malac. 1848, p. 135.*Hab.* Philippines (*H. C.*).15. **NASSA NODIFERA**, Phil.*Bucc. nodiferum*, Phil. Zeit. f. Malac. 1848, p. 136.*Hab.* Island of Ticao, Philippines (*H. C.*).16. **NASSA MŒSTA**, Hinds.*Nassa mœsta*, Hinds, Moll. Zool. Sulph. pl. f.*Hab.* Central America.17. **NASSA LYRILLA**, Beck.*Nassa Lyrilla*, Beck.*Hab.* East Indies.18. **NASSA ISABELLEI**, d'Orb.*Bucc. Isabellei*, d'Orb. Voy. Amér. Mérid. t. 61. f. 19.*Hab.* Central America.19. **NASSA CREMATA**, Hinds.*Nassa cremata*, Hinds, Zool. Voy. Sulph. pl. 9. f. 8, 9.*Hab.* Philippines.20. **NASSA VENUSTA**, Dunker.*Bucc. venustum*, Dunker; Phil. Abild. t. 2. f. 1.*Hab.* Corrigidor Island, 6 fathoms, coarse sand (*H. C.*). Mus. Cum.

21. **NASSA GRUNERI**, Dunker.

*Bucc. Grunerii*, Dunker; Phil. Abild. (*Buccinum*) t. 2. f. 2.  
*Hab.* Island of Ticao. Mus. Cuming.

22. **NASSA CRASSA**, Koch; Phil. Abild. (*Buccinum*) t. 2. f. 4.

*Bucc. crassum*, Koch.  
*Hab.* Swan River; Philippines. Mus. Cuming.

23. **NASSA MARGARITIFERA**, Dunker.

*Bucc. margaritiferum*, Dunker; Phil. Abild. (*Buccinum*) t. 2. f. 12.  
*Hab.* —?

24. **NASSA CAPERATA**, Philippi.

*Bucc. caperatum*, Phil. Abild. t. 2. f. 18.  
*Hab.* Philippines.

25. **NASSA JONASI**, Dunker.

*Bucc. Jonasi*, Dunker; Phil. Abild. (*Buccinum*) t. 2. f. 10.  
*Hab.* —?

26. **NASSA GEMMA**, Philippi.

*Bucc. gemma*, Phil. Abild. (*Buccinum*) t. 1. f. 5.  
*Hab.* Island of Ticao, under stones, low water. Mus. Cuming.

27. **NASSA SEMIGRANOSA**, Dunker.

*Bucc. semigranosum*, Dunker; Phil. Abild. t. 1. f. 9 (*Buccinum*).  
*Hab.* —?

28. **NASSA ALBESCENS**, Dunker.

*Bucc. albescens*, Dunker; Phil. Abild. (*Buccinum*) t. 2. f. 15.  
*Hab.* —?

29. **NASSA SPLENDIDULA**, Dunker.

*Bucc. splendidulum*, Dunker; Phil. Abild. t. 3. f. 13.  
*Hab.* —?

30. **NASSA CORONULA**, A. Adams. *N. testā ovato-conicā, cinerecente, fasciā supra albida, infra fusco ornata; spirā brevi; anfractibus ad suturas angulatis, longitudinaliter costatis, costis distantibus rotundis supra nodulosis; labio callo crasso obtecto; columellā rugosā; labro extus marginato, intus lirato.*

*Hab.* Corrigidor, Bay of Manila, under stones, low water (*H. C.*).  
 Mus. Cuming.

31. **NASSA DISPAR**, A. Adams. *N. testā ovato-conicā, ventricosā, lāvi, lutescente, rufo cinereoque varie pictā; anfractibus supernè gibbosis; labio callo albo mediocri tecto; columellā transversim corrugatā; labro anticē dentato, intus lirato.*

*Hab.* Philippines, sandy mud (*H. C.*). Mus. Cuming.

32. **NASSA STIGMARIA**, A. Adams. *N. testā ovato-ventricosā, rufescente, albo fuscoque variegatā et punctatā; liris granosis*

*transversis ornatā, granis planis quadratis; labio lāvi, callo albo nitido obtecto, labro margine dentato.*

*Hab.* Island of Siquijor, Philippines, under stones (*H. C.*). Mus. Cuming.

33. **NASSA SQUIJORENSIS**, A. Adams. *N. testā ovatā, subturritā, rufescente, fasciā pallidā cinctā, longitudinaliter costellatā; suturā tuberculis moniliformibus ornatā, costellis permultis confertis, interstitiis transversim striatis; columellā corrugatā, labro anticē valdē dentato.*

*Hab.* Island of Siquijor, Philippines (*H. C.*). Mus. Cuming.

34. **NASSA RETECOSA**, A. Adams. *N. testā ovatā, acuminatā; spirā acutā, rufescente, suturā canaliculatā, cingulis albis transversim et longitudinaliter cancellatā; labro crenato, anticē dilatato et sinuato; labio callo, subexpanso, anticē recto.*

*Hab.* Albay, Luzon, coarse sand, 6 fathoms (*H. C.*). Mus. Cum.

35. **NASSA VERRUCOSA**, A. Adams. *N. testā ovato-acuminatā, spirā productā; suturā canaliculatā, rufescente, fusco sparsim punctatā, liris transversis granosis ornatā, granis rotundis verruciformibus in seriebus obliquis longitudinalibus dispositis; labio valdē calloso, tuberculato, albo; labro margine serrato.*

*Hab.* Eastern Seas.

36. **NASSA VARIEGATA**, A. Adams. *N. testā ovato-ventricosā, albido-grisea, fuscoque variegatā, longitudinaliter striatā, liris transversis granosis subdistantibus ornatā, granis rotundis in seriebus obliquis longitudinalibus dispositis; labio tuberculato callo tenui expanso tecto, labro margine crenato.*

*Hab.* Dalmaguete, island of Negros, Philippines (*H. C.*). Mus. Cuming.

37. **NASSA CÆLATA**, A. Adams. *N. testā ovatā, acuminatā, subturritā, albida, fasciā rufā cinctā, suturā tuberculis moniliformibus ornatā, longitudinaliter costellatā; costellis simplicibus, interstitiis concinnè clathratis, labio callo tenui obtecto, labro margine crenulato.*

*Hab.* Cagayan, Mindanao, sandy mud, 25 fathoms (*H. C.*). Mus. Cuming.

38. **NASSA RANIDA**, A. Adams. *N. testā ovatā, acuminatā, subturritā, rufescente, cingulis transversis granosis sculptā, granis elongatis subquadratis in seriebus obliquis longitudinalibus dispositis; columellā rugosā; labio non calloso, labro valdē dentato.*

*Hab.* Burias, 6 fathoms, coral sand (*H. C.*). Mus. Cuming.

39. **NASSA SORDIDA**, A. Adams. *N. testā ovatā, albida, fusco fasciatā; suturā tuberculis moniliformibus ornatā; longitudinaliter costatā, transversim valdē liratā; labio callo albo crasso tecto; columellā corrugatā; labro margine calloso reflexo.*

*Hab.* Siquijor, on the reefs.

40. **NASSA CUMINGII**, A. Adams. *N. testā ovatā, ventricosā albida, rufo nebulosa; suturā canaliculatā, liris transversis granosis sculpta, granis quadratis in seriebus longitudinalibus dispositis; aperturā ringente; labio corrugato, tuberculifero; labro intus valde sulcato.*

*Hab.* China. *Mus.* Cuming. Unique specimen.

41. **NASSA CRENELLIFERA**, A. Adams. *N. testā ovatā, acuminatā, subturritā, albida, fascia pallida rufa cincta; suturā canaliculata, margine crenellifero, transversim striata, longitudinaliter tenuissimè costata; columella sublaevi; labro integro.*

*Hab.* —? *Mus.* Cuming.

42. **NASSA SULCIFERA**, A. Adams. *N. testā ovato-ventricosa; spirā producta, cinerescente, luteo-fusco variegata, longitudinaliter subplicata, transversim lirata; anfractu ultimo infra suturam sulco impresso; labii callo crasso mediocri; columella anticè biplicata; labro intus lirato.*

*Hab.* Algoa Bay.

43. **NASSA CORTICATA**, A. Adams. *N. testā ovato-conica, spirā producta, epidermide viridi-fusco obtecta; anfractibus supernè nodosis; anfractu ultimo anticè cingula subnodosā ornato, posticè nodulis coronato; labio vix calloso; columella anticè biplicata; labro extus marginato, intus lirato.*

*Hab.* New Zealand.

44. **NASSA LABECULA**, A. Adams. *N. testā ovato-conicā, obliquā; spirā subacuminata, pallidè fuscā; anfractu ultimo fascia fusca obsoleta cincto; anfractibus planulatis supremis costatis, ultimo supernè costato, infernè plano; labii callo expanso, tenui, nitida labecula fusca ornata; labro posticè incrassato, intus dentato.*

*Hab.* Burias, 6 fathoms, coral sand (*H. C.*). *Mus.* Cuming.

45. **NASSA MULTICOSTATA**, A. Adams. *N. testā ovatā, acuminatā, albo rufoque variegata, longitudinaliter costata; costis planis obliquis confertis permultis; labio cum callo parvo tecto; columella laevi, anticè biplicata; labro intus sulcato, margine acuto integro.*

*Hab.* Batangas, island of Luzon, 4 fathoms, coarse sand (*H. C.*).

*Mus.* Cuming.

46. **NASSA COSTATA**, A. Adams. *N. testā ovato-conica, spirā acuta, producta, pallida, anfractu ultimo macula rufo-fusca ornata; anfractibus convexiusculis, longitudinaliter costatis, interstitiis planis; anfractu ultimo anticè transversim striato; labio cum callo circumscripto tecto; columella transversim rugosa; labro anticè dentato, intus lirato.*

*Hab.* Island of Burias, sandy mud, 6 fathoms (*H. C.*). *Mus.* Cuming.

47. **NASSA CALLOSA**, A. Adams. *N. testā parva, ovata, spirā acuta, alba fusco-maculata, longitudinaliter costata, transversim sulcata; labio cum callo magno albo nitido expanso tecto; columella*

*anticè triplicata; labro margine incrassato calloso, intus dentato-lirato.*

*Hab.* Bais, island of Negros, 7 fathoms, sandy mud (*H. C.*). Mus. Cuming.

48. **NASSA GEMMULIFERA**, A. Adams. *N. testā ovato-conicā, spirā acutā, productā, cinerescente rufo variegatā, longitudinaliter plicatā, transversim cingulatā, cingulis ad plicas noduliferis; labio cum callo expanso albo tecto; columellā transversim corrugatā; labro intus lirato.*

*Hab.* Burias, 6 fathoms, coarse sand (*H. C.*). Mus. Cuming.

49. **NASSA FISSILABRIS**, A. Adams. *N. testā ovato-conicā, obliquā, cinerescente, pallidē fasciatā, longitudinaliter costatā, anfractu ultimo anticè transversim sulcato; labio cum callo expanso obtecto; columellā anticè tuberculis duobus transversis; labro anticè sinuato, posticè valde inciso.*

*Hab.* Cagayan, Prov. Misamis, island of Mindanao, 25 fathoms, sandy mud (*H. C.*). Mus. Cuming.

50. **NASSA NODICOSTATA**, A. Adams. *N. testā ovato-conicā, albā, fasciā pallidā fulvā cinctā; anfractibus planulatis, longitudinaliter costatis, transversim evanide liratis; costis nodis distantibus instructis, supernē nodosis; labio cum callo circumscripto tecto; columellā rugosā, anticè acutā, productā; labro extus limbato, anticè valde sinuato.*

*Hab.* Island of Corrigidor, 6 fathoms, coarse sand (*H. C.*). Mus. Cuming.

51. **NASSA DELICATA**, A. Adams. *N. testā ovato-conicā, subpellicida, albida, fascia angusta, fusca, maculisque fuscis ornatā, longitudinaliter costata, costis planulatis supernē nodosis, interstitiis lineis elevatis transversis clathratis; labio calloso; columellā anticè plicis quatuor; labro margine acuto, intus longitudinaliter sulcato, transversim lirato.*

*Hab.* Sorsogon, Albay, Luzon, coarse sand, 6 fathoms (*H. C.*). Mus. Cuming.

52. **NASSA CANCELLOTA**, A. Adams. *N. testā ovato-conicā, spirā acutā, fulvescenti, fusco variegatā, longitudinaliter costata, costis planis rotundatis, interstitiis concinnè cancellatis; labio callo magno expanso crasso obtecto; columellā lœvi, simplici; labro margine calloso incrassato, anticè subsinuato.*

*Hab.* Masbate, under stones (*H. C.*). Mus. Cuming.

53. **NASSA CLATHRATULA**, A. Adams. *N. testā ovata, spirā acutā, anfractibus convexis, nivē, longitudinaliter costata; costis nodulosis, interstitiis valde clathratis; labio cum callo mediocri obtecto; columellā anticè biplicata; labro extus varicoso, intus lirato.*

*Hab.* Island of Siquijor, deep water, sandy mud (*H. C.*). Mus. Cuming.

54. **NASSA CRENOLIRATA**, A. Adams. *N. testā parvā, ovatā, pallidā, lineis angustis transversis fuscis ornatā, longitudinaliter costatā, costis nodulosis, supernē nodosis; aperturā angustatā; labio cum callo obtecto; columellā plicis quatuor transversis instructo; labro extus marginato, intus valde dentato-lirato.*

*Hab. —? Mus. Cuming.*

55. **NASSA SINUSIGERA**, A. Adams. *N. testā ovato-conicā, obliquā; spirā acuminatā, pallidā, fusco variegatā, longitudinaliter costatā, costis supernē nodulosis, transversim sulcatā; labio cum callo mediocri tecto; columellā transversim corrugato-plicatā; labro anticē valde sinuato.*

*Hab. Catbalonga, island of Samaar, 8 fathoms, coarse sand (H. C.).  
Mus. Cuming.*

56. **NASSA GENICULATA**, A. Adams. *N. testā parvā, ovato-conicā, fulvā, albo variegatā; fasciā latā, transversā, cinereo-fuscā cinctā, transversim striatā, longitudinaliter costatā; costis geniculatis; labio subcalloso, anticē bituberculato; labro extus incrassato, intus dentato-lirato.*

*Hab. Island of Ticao, 4 fathoms, sand (H. C.). Mus. Cuming.*

57. **NASSA SPECIOSA**, A. Adams. *N. testā ovato-conicā, acuminatā, lutescente, albo variegatā, transversim liratā, liris confertis granulosis, longitudinaliter plicatā; plicis distantibus obliquis, supernē nodosis, nodulis albī; aperturā albā, anticē rufo-fusco maculatā; columellā lāvi, callo subexpanso tectā; labro intus evanidē lirato, margine anticē maculā fusca.*

*Hab. —? Mus. Cuming.*

58. **NASSA OBTUSATA**, A. Adams. *N. testā ovato-conicā, spirā obtusa, pallidā, rufo-fusco variegatā, transversim liratā, longitudinaliter costatā, costis distantibus supernē nodosis; labio callo crasso albo obtecto; labro intus incrassato, sulcato et transversim lirato.*

*Hab. Island of Ticao, coral sand, 7 fathoms (H. C.). Mus. Cuming.*

59. **NASSA ABYSSICOLA**, A. Adams. *N. testā parvā, ovato-conicā, sordidē albā; costellis confertis longitudinalibus permultis, intersticiis concinnē clathratis ornatā; labio arcuato, mediocriter calloso; labro intus dentato-lirato, extus incrassato.*

*Hab. Loay, island of Bohol, clayey ground, 60 fathoms (H. C.).  
Mus. Cuming.*

60. **NASSA PUSIO**, A. Adams. *N. testā parvā, ovato-conicā, fulvā, fusco variegatā et maculosa; costellis planis, longitudinalibus confertis ornatā; anfractu ultimo anticē sulcato, labio cum callo nitido subexpanso tecto; labro intus sulcato, margine subreflexo.*

*Hab. Sorsogon, Albay, isle of Luzon, 6 fathoms, coarse sand (H. C.). Mus. Cuming.*

B. Shell spinulose ; inner lip with the callus moderate, defined.

61. **NASSA SUBSPINOSA**, Lam.

*Bucc. subspinosum*, Lam. ; Kien. Mon. Bucc. pl. 26. f. 103.

*Hab.* Gindulman, island of Bohol, Philippines, low water (*H. C.*).

62. **NASSA MURICATA**, Quoy et Gaim.

*Bucc. muricatum*, Quoy et Gaim. Voy. de l'Astr. pl. 32. f. 32, 33.

*Hab.* Puerto Galero, island of Mindoro (*H. C.*).

63. **NASSA VIBEX**, Say.

*Bucc. vibex*, Say.

*Hab.* West Indies, Philippines.

64. **NASSA AMBIGUA**, Montag.

*Bucc. ambiguum*, Mont. ; Kien. Bucc. Mon. pl. 21. f. 81.

*Hab.* British Islands.

65. **NASSA HORRIDA**, Dunker.

*Bucc. horridum*, Dunker ; Phil. Abild. t. 2. f. 8.—*Bucc. scabrum*, Dunker, olim.

*Hab.* Eastern Seas.

66. **NASSA HISPIDA**, A. Adams. *N. testa ovato-acutæ, albido-cineræ, rufo-fusco punctatæ, nodispinosæ, longitudinaliter plicata ; plicis cum seriebus novem tuberculorum spiniformium armatis.*

*Hab.* Loon, island of Bohol, on the reefs, low water (*H. C.*).  
*Mus.* Cuming.

Plicated, the rows of tubercles rather close together, the upper row distinct from the rest.

67. **NASSA ECHINATA**, A. Adams. *N. testa elongato-ovata, albida, nodispinosæ, longitudinaliter plicata, plicis quinque, seriebus tuberculorum spiniformium armatis.*

*Hab.* Galeo, island of Mindoro, 3 fathoms, sandy mud (*H. C.*).

Plicated, with the upper row of tubercles larger and distinct from the others.

Subgenus **EIONE**, Risso.

Shell with the back gibbous ; inner lip with the callus greatly developed, surrounding the circumference of the shell.

1. **EIONE GIBBOSULA**, Linn.

*Bucc. gibbosulum*, Linn. ; List. Conch. t. 973. f. 28 ; Kien. Mon. Bucc. pl. 28. f. 116.

*Hab.* — ?

2. **EIONE CLATHRATA**, Kien.

*Bucc. clathratum*, Kien. Mon. Bucc. pl. 27. f. 108.

*Hab.* — ?

3. **EIONE GRANIFERA**, Kien.

*Bucc. graniferum*, Kien. Mon. Bucc. pl. 27. f. 111.

*Hab.* — ?

## 4. EIONE THERSITES, Brug.

*Bucc. Thersites*, Brug.; List. Conch. t. 971. f. 26; Kien. Mon. Bucc. pl. 28. f. 113.

*Hab.* —?

5. NASSA CIRCUMCINCTA, A. Adams. *N. testā ovatā, cinered, nitidā, dorso gibbosā; spirā brevi, acutā, suturā fuscā; labio cum callo crasso albo nitido tecto, marginibus usque ad spiram decurrentibus fusco marginatis; columellā lāvi, anticē uniplicatā; labro calloso marginato, intus lāvi.*

*Hab.* Red Sea. Mus. Cuming.

6. NASSA DORSUOSA, A. Adams. *N. testā ovatā, depresso; spirā acutā, dorso in medio nodatā, olivaced, lāvi, longitudinaliter subplicatā; labio cum callo magno crasso lutescente tecto, marginibus incrassatis usque ad spiram decurrentibus; columellā lāvi, labro margine calloso incrassato, intus sublirato.*

*Hab.* Masbate, on the mud-banks at low water (*H. C.*). Mus. Cuming.

7. NASSA ORBICULATA, A. Adams. *N. testā semiorbiculari, convexo-depressā, lāvi, olivaced, apud dorsum gibbā; spirā brevi, labio cum callo expanso crasso tecto, marginibus usque ad spiram decurrentibus, columellā lāvi, labro extus calloso incrassato.*

*Hab.* —? Mus. Cuming.

8. NASSA CALLOPIRA, A. Adams. *N. testā ovatā, pallida, fasciā transversā cinered ornatā; spirā acutā, transversim liratā, plicis nodosis longitudinalibus instructā; labio cum callo magno albo extenso tecto, marginibus usque ad spiram decurrentibus; columellā anticē biplicatā; labro crasso calloso, marginato, intus valde lirato.*

*Hab.* Island of Burias, 6 fathoms, coral sand (*H. C.*). Mus. Cuming.

9. NASSA NANA, A. Adams. *N. testā ovatā, spirā acutā; anfractibus rotundatis, rufescente, fasciā pallida luteā ornatā, longitudinaliter plicatā, transversim semistriatā; labio cum callo expanso tenui tecto; columellā rugosulā; labro marginato, intus sulcato.*

*Hab.* Dumaguete, island of Negros, coarse black sand, 11 fathoms (*H. C.*). Mus. Cuming.

10. NASSA BELLULA, A. Adams. *N. testā ovatā, spirā acuminate, acutā; anfractibus angulatis, pallidula, fasciā luteola ornatā, longitudinaliter plicatā, transversim liratā; interstitiis concinna longitudinaliter striatis, labio callo magno tecto; columella rugosa; labri margine rugoso calloso, intus crenulato.*

*Hab.* Catbalonga, island of Samaar, under stones, low water. Mus. Cuming.

11. NASSA BIMACULOSA, A. Adams. *N. testā suborbiculari, apud dorsum valde convexā, nodosā; spirā acutā, longitudinaliter sub-*

*plicatā, anticē transversim sulcatā, olivaceā, fasciā pallidā transversā cinctā, labio cum callo crasso albo magno suborbiculari cincto; columellā lāvi, anticē uniplicatā; labro valde incrassato marginato, anticē sinuato, intus lirato, extus maculis duabus rufofuscis ornato.*

*Hab.* Island of Siquijor, on mud-banks (*H. C.*). Mus. Cuming.

12. **NASSA LEPTOSPIRA**, A. Adams. *N. testā ovatā, apud dorsum convexā, nodosā; spira productā, acutā, lutescente longitudinaliter plicatā, anticē transversim striatā, labio cum callo luteo crasso tecto; columellā corrugatā, labro intus lirato.*

*Hab.* Ilo Ilo, island of Panay, on mud-banks, low water (*H. C.*).

Mus. Cuming.

Subgenus **ALECTRION**, Montfort.

Shell bucciniform; spire elevated; inner lip with the callus moderately developed; outer lip dentate, or serrate at the margin.

A. Shell papillose; inner lip spread.

1. **NASSA PAPILLOSA**, Linn.

*Bucc. papillōsum*, Linn.; List. Conch. t. 969. f. 23.

*Hab.* Island of Capul, on the reefs (*H. C.*).

2. **NASSA NASSOIDES**, Reeve.

*Bucc. nassoides*, Reeve, Conch. Icon. Mon. Buccinum, pl. f.

*Hab.* —?

3. **NASSA NODIFERA**, Powis.

*Nassa nodifera*, Powis.

*Hab.* Philippines.

4. **NASSA MONILIS**, Kien.

*Bucc. monile*, Kien. Mon. Bucc. pl. 11. f. 40.

*Hab.* New Guinea.

5. **NASSA CRENULATA**, Brug.

*Bucc. crenulatum*, Brug.; Petiver, Gaz. t. 64. f. 8; Kien. Mon. pl. 23. f. 90, pl. 14. f. 49.

*Hab.* Indian Seas.

6. **NASSA HIRTA**, Kiener.

*Bucc. hirtum*, Kien. Mon. Bucc. pl. 19. f. 72.

*Hab.* New Holland.

7. **NASSA JACKSONIANA**, Kiener.

*Bucc. Jacksonianum*, Kien. Mon. Bucc. pl. 19. f. 73.

*Hab.* Port Jackson, New Holland.

8. **NASSA VARIABILIS**, Phil.

*Bucc. variabile*, Phil. En. Moll. Sicil. vol. i. p. 221.—*B. subdiahphanum*, Bivon.—*B. stolatum*, Gmel.—*B. zonale*, Brug.—*B. costu-*

*latum*, Brocc.—*B. angulatum*, Brocc.—*B. Cuvieri*, Payr.—*B. Ferussacii*, Payr.—*B. corrugatum*, Brocc.

*Hab.* Mediterranean.

9. **NASSA COMPLANATA**, Powis.

*Nassa complanata*, Powis.

*Hab.* Atacamas, West Columbia.

10. **NASSA SEMINODOSA**, A. Adams. *N. testa ovato-conica, acuminata, lœvi, nitida, fulvo-fuscescente; sutura tuberculis moniliformibus ornata; longitudinaliter plicata, plicis superne subnodulosis; anfractu ultimo anticè transversim sulcato, labio lœvi, cum callo tenui expanso obtecto, labro anticè dentato intus lirato.*

*Hab.* Island of Annaa, South Seas, on the reefs (*H. C.*). Mus. Cuming.

B. Shell smooth, polished.

1. **NASSA GLANS**, Linn.

*Bucc. glans*, Linn.; List. Conch. t. 981. f. 40; Kien. Mon. pl. 15. f. 52.

*Hab.* Island of Ticao, Philippines, on the reefs (*H. C.*).

2. **NASSA SUTURALIS**, Lam.

*Bucc. suturale*, Lam. Chem. pl. 125. f. 1199, 1200; Kien. Mon. pl. 24. f. 96.

*Hab.* Swan River.

3. **NASSA ELEGANS**, Kien.

*Bucc. elegans*, Kien. Mon. Bucc. pl. 24. f. 97.

*Hab.* Indian Ocean.

4. **NASSA RUFULA**, Kien.

*Bucc. rufulum*, Kien. Mon. Bucc. pl. 24. f. 95.

*Hab.* Swan River.

5. **NASSA LÆTA**, Philippi.

*Bucc. lætum*, Phil. Zeit. f. Mal. 1848, p. 141.

*Hab.* —?

6. **NASSA BRONNII**, Philippi.

*Bucc. Bronnii*, Phil. Zeit. f. Malac. 1848, p. 137.

*Hab.* Corrigidor, 6 fathoms, coarse sand (*H. C.*).

7. **NASSA GAUDIOSA**, Hinds.

*Nassa gaudiosa*, Hinds, Moll. Voy. Sulph. pl. . f. .

*Hab.* Straits of Malacca.

8. **NASSA PICTA**, Dunker.

*Buccinum pictum*, Dunker, Phil. Abild. (*Buccinum*), t. 2. f. 6.

*Hab.* Philippines. Mus. Cuming.

9. **NASSA REEVIANA**, Dunker.*Buccinum Reevianum*, Dunker, Phil. Abild. (*Buccinum*), t. 2. f. 3.*Nassa filosa*, Gray MSS.*Hab.* Philippines. Mus. Cuming.10. **NASSA MUCRONATA**, A. Adams. *N. testā ovato-conicā, sub-**lævi, nitidā, longitudinaliter plicatā, lutescenti fusco variegatā; anfractibus rotundatis, ultimo gibboso; spirā acutā, mucronatā; labio lævi; labro intus lirato.**Hab.* Dumaguete, isle of Negros, 11 fathoms, black sand (*H. C.*).

Mus. Cuming.

11. **NASSA OBLIQUATA**, A. Adams. *N. testā ovato-conicā, obliquā,**lævissimā, nitidā; lineis fuscis transversis, fasciā pallidā ornatā, cinerescente, albo variegatā; labio lævi, simplici; labro intus lirato.**Hab.* Cagayan, province of Misamis, island of Mindanao, sandy mud, 25 fathoms (*H. C.*). Mus. Cuming.12. **NASSA PUNCTATA**, A. Adams. *N. testā ovato-conicā; spirā**acuminatā, lævi, cinereā, albido punctatā, lineolis fuscis transversis ornatā; labio callo tenui expanso tecto; columellā rugosā; labro extus incrassato, intus lirato.**Hab.* Puerto Galero, province of Albay, isle of Luzon, coarse sand, 6 fathoms (*H. C.*). Mus. Cuming.13. **NASSA LENTIGINOSA**, A. Adams. *N. testā ovato-conicā;**spirā acuminatā, lævi, nitidā, lutescente aut cinerescente, lineis undulatis confertis pictā, lineolis fuscis transversis ornatā; labio cum callo tenui tecto; columellā anticē rugosā; labro margine incrassato, intus valde lirato.**Hab.* Masbate, 7 fathoms, sandy mud (*H. C.*). Mus. Cuming.14. **NASSA LUCTUOSA**, A. Adams. *N. testā ovatā, elongatā, acu-**minatā, subnitidā, transversim sulcatā, nigricante nonnunquam fasciis albo-articulatis ornatā; anfractibus planulatis; labio callo nitido obtecto; columellā anticē biplicatā et tuberculis tribus instructā; labro extus incrassato, intus valde lirato.**Hab.* Cagayan, province of Misamis, isle of Mindanao, under stones on the reefs (*H. C.*). Mus. Cuming.15. **NASSA STOLIDA**, A. Adams. *N. testā ovato-conicā; spirā**acuminatā, solidā, cinereā, fusco maculatā, longitudinaliter pli-  
catā; aperturā anticē effusā; labio reflexo, lævi, valde calloso; labro intus lævi, fusco alboque fasciato.**Hab.* —? Mus. Cuming.16. **NASSA DISTORTA**, A. Adams. *N. testā ovato-conicā, nitiddā;**spirā acuminatā, distortā, pallidā, cinereo variegatā, lineis fuscis transversis ornatā; aperturā anticē valde effusā; labio lævi, anti-  
cē biplicato; labro anticē producto, intus lirato.**Hab.* —? Mus. Cuming.

17. **NASSA MARMOREA**, A. Adams. *N. testā ovato-conicā, lævi, nitidā; spirā subacuminatā, albida, fusco marmoratā, fasciis duabus pallidis ornatā; anfractibus planiusculis; labio corrugato; labro extus varicoso, intus lirato.*

*Hab.* Cagayan, Mindanao, 25 fathoms, sandy mud (*H. C.*). Mus. Cuming.

18. **NASSA SPIRATA**, A. Adams. *N. testā ovato-conicā, acuminatā, lævi, nitidā, albida, luteo-fusco nebulosā; anfractibus convexiusculis, prope suturas angulatis; labio lævi; labro intus lirato, extus incrassato, anticè margine simplici non dentato.*

*Hab.* Swan River. Mus. Cuming.

C. Shell smooth or ribbed. Inner lip defined.

1. **NASSA OLIVACEA**, Brug.

*Bucc. olivaceum*, Brug. Favanne Conch. pl. 33. f. 2; Kien. Mon. Bucc. pl. 15. f. 53.

*Hab.* Philippines.

2. **NASSA CANALICULATA**, Lamarck.

*Bucc. canaliculatum*, Lam. Chem. Conch. pl. 125. f. 1194-95; Kien. Mon. Bucc. pl. 23. f. 89.

*Hab.* Philippines.

3. **NASSA UNICOLOR**, Kiener.

*Bucc. unicolor*, Kien. Mon. Bucc. pl. 19. f. 69.

*Hab.* Australia.

4. **NASSA ORNATA**, Kiener.

*Bucc. ornatum*, Kiener, Mon. Bucc. pl. 124. f. 168.

*Hab.* Tranquebar, Ceylon, Indian Seas.

5. **NASSA EXILIS**, Powis.

*Nassa exilis*, Powis.

*Hab.* —?

6. **NASSA RUFOCINCTA**, A. Adams. *N. testā ovato-conicā, subturrītā, albida, fasciā transversā rufā ornatā, longitudinaliter plicatā, transversim striatā; anfractibus subrotundatis; labio callo albo circumscripto tecto; labro extus marginato, intus sulcato.*

*Hab.* Honduras (*Dyson*). Mus. Cuming.

7. **NASSA MICANS**, A. Adams. *N. testā ovato-fusiformi, albida, lævi, nitidissimā; anfractibus convexiusculis supremis costellatis; labio callo tenui tecto; labro anticè crenulato, intus lirato.*

*Hab.* Cagayan, Misamis, Mindanao, 25 fathoms, sandy mud (*H. C.*). Mus. Cuming.

8. **NASSA PALLIDULA**, A. Adams. *N. testā ovatā, subacuminatā, pallida, lævi, anfractu ultimo anticè transversim sulcata; suturā*

*canaliculatā; labio cum callo circumscripto tecto; columellā simplici; labro extus marginato, intus lirato.*

*Hab.* Malacca, coarse sand, 10 fathoms (*H. C.*).

9. **NASSA COMPTA**, A. Adams. *N. testā ovato-conicā, subturritā, lāvi, nitidā, rufescente pallidē variegatā; anfractibus convexiusculis, supremis costellatis; labio cum callo circumscripto tecto; columellā anticē corrugatā; labro margine incrassato, albo, subreflexo.*

*Hab.* Cape St. Antonio, Africa.

10. **NASSA SUCCINCTA**, A. Adams. *N. testā ovatā, subturritā, lāvi, cinerescente; fasciā pallidā, cinctā, anfractibus planulatis, supremis costellatis; suturā subcanaliculatā; labio cum callo incrassato circumscripto tecto; columellā dentato-rugosā; labro posticē infexo, anticē valde sinuato et dentato, extus limbato, intus lirato.*

*Hab.* Masbate. Mus. Cuming.

11. **NASSA ZONALIS**, A. Adams. *N. testā ovato-acuminatā, lāvi, nitidā, longitudinaliter striatā; anfractu ultimo transversim sulcato; lutescente, fasciis tribus transversis rufo-fuscis cinctā; labio cum callo tenui expanso tecto; columellā lāvi; labro extus incrassato, intus lirato.*

*Hab.* Isle of Ticao, on the reefs (*H. C.*). Mus. Cuming.

12. **NASSA SERTULA**, A. Adams. *N. testā ovatā, acuminatā, lāvi, nitidā, fulvā, albo nebulosā; anfractibus convexiusculis, supremis costellatis; labio cum callo circumscripto tecto; columellā transversim corrugatā; labro extus incrassato, intus lirato.*

*Hab.* Masbate, on the reefs (*H. C.*). Mus. Cuming.

13. **NASSA SEMIPLICATA**, A. Adams. *N. testā ovato-conicā, cinnamomeā, fasciā pallidā transversā ornatā, nitidā, sublāvi, longitudinaliter plicatā, plicis in anfractu ultimo sēpē evanidis, interstitiis transversim striatis; labio callo circumscripto; columellā transversim corrugato-plicatā; labro extus albo marginato, intus lirato.*

*Hab.* Chusan (*Benson*). Mus. Cuming.

14. **NASSA CINNAMOMEA**, A. Adams. *N. testā ovato-acuminatā, cinnamomeā, lāvi, nitidā, lāvigatā, sempellucidā, anfractibus convexis; labio simplici; labro extus marginato, intus sublirato.*

*Hab.* Dumaguete, isle of Negros, under stones, low water (*H. C.*).  
Mus. Cuming.

15. **NASSA BADIA**, A. Adams. *N. testā ovato-acuminatā, lāvi, nitidā, castaneā; anfractibus planis, supremis longitudinaliter plicatis, anfractu ultimo transversim striato; labio simplici vix caloso; labro extus marginato, intus plicato.*

*Hab.* Sinaat, province of North Ilocos, island of Luzon, on the reefs (*H. C.*). Mus. Cuming.

16. **NASSA MITRALIS**, A. Adams. *N. testa ovato-conica, acuminate, fuscata, sublaevi, longitudinaliter semiplicata; anfractibus planiusculis, ultimo anticè transversim sulcato; labio subcorrugato; labro extus marginato, intus valde lirato.*

*Hab.* Isinimalan, isle of Negros, on the mud-banks (*H. C.*). Mus. Cuming.

17. **NASSA SEROTINA**, A. Adams. *N. testa turrita, acuminata, serotina, anfractu ultimo anticè cingulis duabus elevatis articulatis ornato; transversim substriata, longitudinaliter plicata, plicis rotundis subdistantibus; apertura alba; columella laevi, subcallosa; labro extus incrassato, intus lirato.*

*Hab.* Australia.

18. **NASSA PULCHELLA**, A. Adams. *N. testa turrita, acuminata, nitida, albida, luteo variegata, fascia fusca transversa ornata; longitudinaliter plicata, plicis subdistantibus rotundatis tuberculis albis transversis instructis; labio calloso nitido; labro extus marginato, intus lirato.*

*Hab.* Cape of Good Hope. Mus. Cuming.

19. **NASSA TERETIUSCULA**, A. Adams. *N. testa subturrita, acuminata, lutescente aut plumbata, fascia angusta fusca transversa ornata; laevi, nitida, longitudinaliter valde plicata; labio cum callo mediocri tecto; columella anticè tortuosa, plicata; labro extus limbato, intus lirato.*

*Hab.* Eastern Seas. Mus. Cuming.

20. **NASSA VARICIFERA**, A. Adams. *N. testa turrita; spirae acuminata, pallida, fasciis fuscis duabus transversis ornata; anfractibus subplanulatis, varicibus albis, spiraliter instructis; sutura canaliculata; columella anticè plicis tribus transversis; labro extus marginato, posticè angulato, intus valde lirato.*

*Hab.* Eastern Seas.

21. **NASSA SCALARIS**, A. Adams. *N. testa ovato-conica, subturrita, pallida, rufo-fusco fasciata; longitudinaliter costata, transversim lirata; anfractibus rotundatis, tuberculis moniliformibus apud suturam; sutura subcanaliculata; labio cum callo subexpanso tenui tecto; columella corrugata, anticè biplicata; labro anticè crenulato, intus lirato.*

*Hab.* Island of Corrigidor, 7 fathoms, coarse sand (*H. C.*). Mus. Cuming.

22. **NASSA PLANOCOSTATA**, A. Adams. *N. testa ovato-conica, cinerescente, fascia rufo-fusca transversim cincta; costellis planis confertis longitudinalibus, interstitiis concinnè clathratis ornata; labio cum callo circumscripto tecto; columella transversim plicatodentata; labio anticè denticulato, intus valde lirato.*

*Hab.* Payta, Peru, under stones, low water (*H. C.*). Mus. Cuming.

## D. Shell scalariform, cancellated.

1. **NASSA SCALARIFORMIS**, Valenc.  
*Buccinum scalariforme*, Val. ; Kiener, Monograph Bucc. pl. 21.  
f. 80.  
*Hab.* New Guinea.
2. **NASSA ROISSYI**, Deshayes.  
*Bucc. Roissyi*, Belang. Voy. aux Ind. Or. pl. 3. f. 3, 4 ; Kiener, Mon. Bucc. pl. 21. f. 82.  
*Hab.* Indian Ocean.
3. **NASSA REEVEI**, A. Adams.  
*Bucc. elegans*, Reeve.  
*Hab.* — ?
4. **NASSA NUCLEOLUS**, Philippi.  
*Bucc. nucleolus*, Philippi.  
*Hab.* — ?
5. **NASSA NODATA**, Hinds.  
*Nassa nodata*, Hinds, Moll. Voy. Sulphur, pl. . f. .  
*Hab.* Malacca.
6. **NASSA PERPINGUIS**, Hinds.  
*Nassa perpinguis*, Hinds, Moll. Voy. Sulphur, pl. . f. .  
*Hab.* Bay of Magdalena, California. Mus. Cuming.
7. **NASSA MIGA**, Adanson.  
*Bucc. miga*, Adanson, Voy. au Senegal, pl. 8. f. 10 ; Kiener, Mon. Bucc. pl. 22. f. 87.  
*Hab.* Senegal. Mus. Cuming.
8. **NASSA MYRISTICATA**, Hinds.  
*Nassa myristicata*, Hinds, Moll. Voy. Sulphur, pl. 9. f. 10, 11.  
*Hab.* Cape of Good Hope.
9. **NASSA PALLIDA**, Powis.  
*Nassa pallida*, Powis.  
*Hab.* Panama, sandy mud, 6 fathoms. Mus. Cuming.
10. **NASSA NODULIFERA**, Philippi.  
*Buccinum noduliferum*, Phil. Abild. (Bucc.) t. l. f. 3.
11. **NASSA ANGULIFERA**, A. Adams. *N. testa ovato-conica, sub-turrita, pallide fulva; fascia fusca cincta, transversim sulcata, longitudinaliter plicata, plicis distantibus, postice apud suturas angulatis; labio cum callo albo nitido tecto; labro margine sub-reflexo, intus crenulato.*  
*Hab.* Galapagos Islands, 10 fathoms (H. C.). Mus. Cuming.

12. **NASSA NODICINCTA**, A. Adams. *N. testā ovato-turritā; spirā acuminatā, pallidā, lineis rufis transversis cinctā, transversim sulcatā; plicis distantibus longitudinalibus, apud suturas noduliferis ornatā; labio cum callo albo lævi nitido tecto; labro extus varicoso, intus lirato.*

*Hab.* Galapagos Islands, 7 fathoms (*H. C.*). Mus. Cuming.

13. **NASSA SANCTÆ HELENÆ**, A. Adams. *N. testā ovato-conicā, subturritā; spirā productā; anfractibus rotundatis, albida rufo-variegata, longitudinaliter costatā, costis distantibus subnodosis; anfractu ultimo anticè transversim sulcato; labio lævi, calloso; columellā anticè uniplicatā; labro intus lirato.*

*Hab.* St. Helena, sandy mud, 20 fathoms (*H. C.*). Mus. Cuming.

14. **NASSA CINCTELLA**, A. Adams. *N. testā ovato-conicā, albida, lineis fuscis transversis cinctā, longitudinaliter valde plicatā, plicis distantibus, liris transversis albis, interstitiis fuscis ornatā; labio corrugato, vix calloso; labro extus varicoso, intus valde lirato.*

*Hab.* St. Helena, 20 fathoms, sandy mud.

15. **NASSA CORRUGATA**, A. Adams. *N. testā elongatā, subturritā, fulvescente, rufo nebulosā; transversim liratā, longitudinaliter plicatā; plicis nodulosis; anfractibus convexiusculis; labio simplici, non calloso; labro intus lirato, margine crenulato; columellā tortuosā, anticè productā.*

*Hab.* Eastern Seas. Mus. Cuming.

16. **NASSA TURRITA**, A. Adams. *N. testā elongatā, subturritā, pallidē fulvā; anfractibus rotundatis; suturā subcanaliculatā, longitudinaliter plicatā, transversim liratā, liris subnodulosis; labio cum callo tenui tecto; columellā anticè abruptè truncatā; labro intus valde lirato.*

*Hab.* —? Mus. Cuming.

17. **NASSA JAPONICA**, A. Adams. *N. testā turritā, pallidē fulvā, fasciā rufo-fusca cinctā; longitudinaliter plicatā, cingulis transversis ad plicas nodulosis ornatā, interstitiis longitudinaliter striatis; labio subrugoso; columellā anticè productā; labro intus lirato.*

*Hab.* Japan (*Dr. Siebold*). Mus. Cuming.

18. **NASSA DENTICULATA**, A. Adams. *N. testā ovato-conicā, fulvescente rufo maculosā; anfractibus convexiusculis, longitudinaliter plicatā, transversim liratā, liris planis, interstitiis tenuissimè longitudinaliter striatis; labio cum callo albo nitido tecto, anticè producto, libero; labro intus lirato, margine denticulato.*

*Hab.* —? Mus. Cuming.

19. **NASSA NIVEA**, A. Adams. *N. testā ovato-conicā, candidā, nitidā; anfractibus planulatis plicis longitudinalibus distantibus, transversim sulcatā; labio cum callo mediocri tecto, margine acuto*

*producto; labro margine subcrenulato, intus lirato; columellā anticē triplicatā.*

*Hab.* Batangas, island of Luzon, 21 fathoms, coarse sand (*H. C.*).  
*Mus.* Cuming.

20. **NASSA PLICATELLA**, A. Adams. *N. testā ovato-conicā, fulvā; labro albido; anfractibus subrotundatis longitudinaliter plicatis transversim liratis, liris ad plicas nodulosis; labio cum callo mediocri; columellā anticē uniplicatā; labro margine acuto, intus lirato.*

*Hab.* Wallwich Bay, Africa. *Mus.* Cuming.

Subgenus **TRITONELLA**, Adams; *Tritonia*, Fleming.

Shell turrited, cancellated; aperture rounded, not produced into an anterior canal; outer lip not dentate, with a marginal varix.

1. **NASSA DECUSSATA**, Kiener.

*Bucc. decussatum*, Kien. Mon. Bucc. pl. 30. f. 3.

*Hab.* Brisbane Water, East Australia (*Mr. R. Strange*).

2. **NASSA TRITONIFORMIS**, Kien.

*Bucc. tritoniformis*, Kien. Mon. Bucc. pl. 30. f. 2.

*Hab.* Senegal.

3. **NASSA ASCANIAS**, Brug.

*Bucc. ascanias*, Brug. Dict. no. 42.—*B. asperulum*, Brocc.—*B. macula*, Montag.—*N. rufa*, Gualt.—*B. Lacepedii*, Payr.—*Tritonia varicosa*, Fleming.—*B. coccinella*, Lam.—*B. incrassatum*, Müll.—*B. minutum*, Penn.

*Hab.* Mediterranean.

4. **NASSA FASCIATA**, Lamk.

*Bucc. fasciatum*, Lam.; Gualtieri, pl. 43. fig. m; Kien. Mon. Bucc. pl. 22. f. 86.

*Hab.* New Holland.

5. **NASSA DENTIFERA**, Powis.

*Nassa dentifera*, Powis; Kien. Mon. Bucc. pl. f. .

*Hab.* South America.

6. **NASSA FESTIVA**, Powis.

*Nassa festiva*, Powis.

*Hab.* —?

7. **NASSA ANOMALA**, Reeve.

*Triton anomalus*, Hinds, Moll. Voy. Sulph. pl. 4. f. 13, 14.

*Hab.* Island of Quibo, Veragua.

8. **NASSA SCABRIUSCULA**, Powis.

*Nassa scabriuscula*, Powis.

*Hab.* —?

9. **NASSA MULTIGRANA**, Dunker.*Bucc. multigranum*, Dunker; Phil. Abild. t. 2. f. 13.*Hab.* —?10. **NASSA SIGNATA**, Dunker.*Bucc. signatum*, Dunker; Phil. Abild. t. 2. f. 17.*Hab.* —?11. **NASSA OBLIQUEPLICATA**, Dunker.*Bucc. obliqueplicatum*, Dunker; Phil. Abild. (Buccinum) t. 1. f. 13.*Hab.* —?

12. **NASSA FUSCATA**, A. Adams. *N. testa ovata, spiræ acuminata, anfractibus convexiusculis, fusca, longitudinaliter plicata, transversim lirata, plicis ad liras tuberculatis, interstitiis transversim striatis; columella rugosæ; labro posticè sinuato, intus dentato-lirato.*

*Hab.* —? Mus. Cuming.Subgenus **TRITIA**, Risso.

Shell turreted; inner lip spreading; outer lip not dentate, without a marginal varix.

1. **NASSA RETICULATA**, Linn.*Bucc. reticulatum*, Linn.; List. Conch. t. 966. f. 21 a; Kien.

Mon. Bucc. pl. 23. f. 91 &amp; pl. 19. f. 71.

*Hab.* Mediterranean.2. **NASSA GAYII**, Kiener.*Bucc. Gayii*, Kien. Mon. Bucc. pl. 21. f. 79.*Hab.* St. Helena, sandy mud.3. **NASSA SULCATA**, Kien.*Bucc. sulcatum*, Kien. Mon. Bucc. pl. f. .*Hab.* —?4. **NASSA CONCINNA**, Powis.*Nassa concinna*, Powis.*Hab.* Philippines.5. **NASSA TRIVITTATA**, Say.*Bucc. trivittatum*, Say.*Hab.* New York.

6. **NASSA DEALBATA**, A. Adams. *N. testa ovato-conicæ, acuminata, subturrata, albida, fascia pallida lutea cincta; anfractibus planulatis longitudinaliter plicatis, plicis nodulosis, transversim liratis; columella tuberculato-dentata; labro extus incrassato, intus dentato-lirato.*

*Hab.* Dumaguete, isle of Negros, 11 fathoms, black coarse sand (H. C.). Mus. Cuming.

7. **NASSA COSTELLIFERA**, A. Adams. *N. testā ovato-conicā, acuminatā, albida, fusco-variegatā, fasciā fuscā in ultimo anfractu longitudinaliter costulatā, transversim liratā; costellis nodulosis; anfractibus planiusculis; labio transversim corrugato-plicato; labro intus lirato.*

*Hab.* Curimas. Mus. Cuming.

8. **NASSA TRIFASCIATA**, A. Adams. *N. testā ovato-acuminatā; spirā acutā, productā, pallidè cærulescente aut albida, fasciis tribus transversis rufis ornatā, longitudinaliter subplicatā, transversim sulcatā; columella lævi, callo cum nitido expanso tecto; labro margine acuto, intus lirato.*

*Hab.* Vigo Bay (M'Andrew). Mus. Cuming.

Subgenus **DESMOULEA**, Gray.

Shell subglobose, covered with a downy epidermis; spire short; apex papillary.

1. **NASSA ABBREVIATA**, Wood.

*Bucc. abbreviatum*, Wood, Chem. Conch. pl. 153. f. 1463; Kien. Mon. Buccinum, pl. 26. f. 105.

*Hab.* Indian Ocean.

2. **NASSA RETUSA**, Lam.

*Bucc. retusum*, Lam., Chem. Conch. t. 153. f. 1465; Kien. pl. 24. f. 94.

*Hab.* —?

3. **DESMOULEA PINGUIS**, A. Adams. *D. testā ovatā, abbreviatā, ventricosā; spirā brevi, apice mucronata; anfractibus gibbosis, lutescente albo variegatā; epidermide fusco villosa tecta, transversim striata; labio calloso; columella lævi, anticè tuberculo unico, uniplicata; labro intus lirato.*

*Hab.* Senegal. Mus. Cuming.

4. **DESMOULEA PYRAMIDALIS**, A. Adams. *D. testā ovato-conicā; spirā acuminatā, apice obtuso, violascente, longitudinaliter evanidè plicata, transversim sulcata; labio fusco subcalloso simplici; labro extus marginato, intus lirato.*

*Hab.* —? Mus. Cuming.

5. **DESMOULEA CRASSA**, A. Adams. *D. testā ovato-conicā, abbreviatā, solidā, lævi; spirā obtusa, apice violaceo; anfractibus supernè gibbosis, rufescente albo variegatā, transversim sulcata; labio cum callo crasso tecto; columella transversim lirata, anticè uniplicata, tuberculis duobus instructa; labro intus lirato.*

*Hab.* Japan. Mus. Cuming.

6. **DESMOULEA JAPONICA**, A. Adams. *D. testā ovatā, lævi, nitidā, anticè transversim sulcata, fulvescente, maculis lineisque transversis fuscis ornatā, albo variegatā; labio anticè calloso; columella anticè tuberculis tribus instructa; labro extus incrassato, intus lirato.*

*Hab.* Japan (Siebold). Mus. Cuming.

## Subgenus ACICULINA, A. Adams.

Shell turrited; inner lip with a circumscribed callus free anteriorly; outer lip with the margin thickened and flexuose.

1. ACICULINA COSTATA, A. Adams. *A. testā turritā, acuminatā, serotinā, nitidā, longitudinaliter costatā, transversim sulcatā; labio calloso, anticē fusco, producto; labri margine subrecto, intus lirato.*

*Hab.* —? Mus. Cuming.

2. ACICULINA STRIATA, A. Adams. *A. testā ovato-turritā, fuscā, fasciā pallidā transversā ornatā, anfractu penultimo gibboso ad suturas longitudinaliter plicatā, transversim valde striatā; labio calloso; labri margine vix incrassato, intus lirato.*

*Hab.* San Nicholas, isle of Zebu, 5 fathoms, sandy mud (H. C.).  
Mus. Cuming.

3. ACICULINA LABIATA, A. Adams. *A. testā turritā, acuminatā, nitidā, cinerescente, fasciā pallidā transversā ornatā, longitudinaliter costatā, costis ad suturam nodulosis, transversim sulcatā; labio fusco, calloso; labro margine incrassato, fusco, valde flexuoso, posticē sinuato, in medio producto.*

*Hab.* Malacca, coarse sand, 10 fathoms (H. C.). Mus. Cuming.

4. ACICULINA GLABRATA, A. Adams. *A. testā turritā, acuminatā, lāvi, nitidā, longitudinaliter substriatā, albida, fasciis cinerescentibus maculisque fuscis ornatā; labio calloso, anticē uniplicato; labri margine incrassato, flexuoso, in medio producto.*

*Hab.* Philippines. Mus. Cuming.

5. ACICULINA MACULATA, A. Adams. *A. testā turritā, lāvi, nitidā, albida, maculis luteo-fuscis longitudinalibus ornatā, transversim sulcatā, sulcis distantibus; labio calloso, anticē producto; columella uniplicata; labro extus marginato, intus lirato.*

*Hab.* Banang, Sargassinan, isle of Luzon, muddy sand, low water (H. C.). Mus. Cuming.

6. ACICULINA VITTATA, A. Adams. *A. testā turritā, albida, nitidā, fasciā transversā fusca interruptā ornatā, transversim sulcatā, longitudinaliter costatā; labio calloso; columella bituberculata, et anticē valde uniplicata; labro extus varicoso, intus dentato-lirato.*

*Hab.* Ticao, coral sand, 6 fathoms (H. C.). Mus. Cuming.

## 2. ON A NEW SPECIES OF THE GENUS MONTIFRINGILLA.

By JOHN GOULD, F.R.S.

For a knowledge of this species we are indebted to Lord Gifford, by whom several examples were killed in Thibet. It is intimately allied to *Montifringilla Gebleri*, but differs in being of a larger size,