PH. DAUTZENBERG'S COLLECTION OF CYPRÆIDÆ

TABLE 1.

REVIEW OF DAUTZENBERG'S *CYPRÆIDÆ* ACCORDING TO THE SPECIES AND RACES.

The 10 columns of this table contain the following data :

1 = Relative frequency of the species. The method by which we calculated the frequency of each species has been explained in Archiv f. Molluskenkunde, 72, p. 38 (1940); in this column, however, the frequency has not been given by the index of 2 (« Klassen »), but in per mille of the sum of the absolute data of frequency (« regionale Häufigkeitswerte »), which is 13,124. In this column as well as in the columns 2-7 of the table 1 and in the column 3 of table 2 the sign + indicates about 0.5 per mille, the sign o indicates less than 0.25 per mille, whereas — indicates total absence.

2 = Specimens (in per mille of 2,097) preserved in the British Museum (Natural History), examined during four visits in 1928, 1932, 1936, and 1938.

3 = Specimens (in per mille of 4,372) preserved in the Zoological Museum in Hamburg, examined in 1928, 1930, 1933, and 1937.

4 = Specimens (in per mille of 7,104) preserved in the Zoological Museum in Berlin, examined during several visits from 1924 to 1938. The large series of *Monetaria annulus* from Zanzibar (see: Mitteil. Zool. Mus. Berlin, 16, p. 543, 1930) and the *Cypræidæ* formerly sent to the Museum by J. SCHNEIDER from the Bismarck Archipelago have been included.

5 = Specimens (in per mille of 7,722) preserved in the Rijks Museum van Natuurlijke Historie at Leiden. Most of these shells have been sent for examination to the writers from 1929 till 1933, but the number of specimens of several species (especially of the large species not enclosed in the parcels) has been completed according to the catalogue of HORST and SCHEPMAN (1899); most *Cypræidæ* preserved in this Museum came from the Dutch East Indies (see: Zool. Meded., 16, p. 163, 1933).

6 = Specimens (in per mille of 5,436) preserved in the writers' collection, which contains selected specimens from all parts of the world, but also series of shells from New Britain (sent by J. SCHNEIDER), from the Dutch East Indies (sent by Dr. W. F. DE PRIESTER or dedicated by the curator of the Museum at Leiden), and from several regions of the Indian Ocean (collected by Col. H. C. WINCKWORTH in the Seychelles, in the Andaman Is., at Karachi, and in Ceylon).

7 = Specimens (in per mille of 14,634) preserved in DAUTZENBERG's collection and treated in this special paper; the absolute number of these specimens will be given in column 9.

8 = The name of the species. The species have been arranged following the systema published in our « Prodrome » (Proc. Malac. Soc. London, 23, pp. 125-188, 1938-1939); the living *Cypræidæ*, however, have been divided into 2 subfamilies and 4 tribes, as proposed in Archiv f. Molluskenkunde, 71, pp. 175-181, 1939. We do not think it necessary to add the names of subgenera nor the authors of species and races, as they can be easily learned from the « Prodrome » as well as from the systematic part of the present paper.

9 = The absolute number of the specimens preserved in DAUTZENBERG's collection; the sum of *Cypræidæ* is 14,634.

10 = The geographical races (subspecies) of the species. The figures indicate the number of DAUTZENBERG's specimens belonging to the race. In several species the sum of these figures does not agree with the figure given in column 9, as there are many specimens (especially young shells) from unknown localities the race of which could not be determined exactly. Races marked by — are not represented in DAUTZENBERG's collection at all, while all races marked by ! are represented in the writers' collection.

TABLE 1.

1	2	3	4	5	6	7	8	9	10
						NARIINÆ — PUSTULARIINI			
						PUSTULARIA			
2	+	6	1	—	2	2	*mariæ*	34	*mariæ* 34 !
8	7	7	3	8	15	9	*cicercula*	129	*cicercula* 63 !, *liénardi* 9 !, *margarita* 57 !
10	10	7	6	12	8	10	*bistrinotata*	139	*mediocris* 61 !, *keelingensis* 1, *bistrinotata* 19 !, *sublævis* 57 !
6	3	6	3	14	6	7	*globulus*	99	*globulus* 19 !, *sphæridium* 5 ! *brevirostris* 60 !
1	2	+	+	o	1	o	*tessellata*	3	*tessellata* 3 !
5	8	6	2	+	2	4	*childreni*	63	*childreni* 49 !, *novæcaledoniæ* 9 !, *samurai* 3 !, *lemurica* 2.
						PROPUSTULARIA			
+	+	+	—	+	o	o	*surinamensis*	2	*surinamensis* 2 !
						NARIINÆ — NARIINI			
						PAULONARIA			
1	3	3	+	—	1	2	*dillwyni*	23	*dillwyni* 23 !
2	2	2	2	o	2	o	*beckii*	3	*beckii* 3 !
+	+	—	—	—	+	o	*macandrewi*	1	*macandrewi* 1 !
						NARIA			
5	14	6	3	+	2	13	*irrorata*	192	*irrorata* 192 !
						STAPHYLÆA			
11	14	14	14	12	18	11	*staphylæa*	161	*staphylæa* 50 !, *consobrina* 86 !, *descripta* —!, *lævigata* 25 !

TABLE 1.

1	2	3	4	5	6	7 8	9	10
5	11	10	2	3	4	3 *limacina*	48	*limacina* 19 !, *facifer* 24 !, *interstincta* 5 !
2	4	4	4	1	4	1 *semiplota*	16	*semiplota* 16 !
15	10	12	10	13	15	22 *nucleus*	326	*nucleus* 58 !, *granulosa* 100 !, *sturanyi* —!, *madagascariensis* 48 !, *gemmosa* 93 !
1	5	1	+	+	1	+ *granulata*	9	*granulata* 9 !
						EROSARIA		
6	2	2	4	6	15	3 *labrolineata*	42	*labrolineata* 29 !, *helenæ*, 13 ; *nashi* —.
1	1	1	o	o	2	3 *cernica*	42	*tomlini* 38 !, *cernica* 4 !
1	2	o	o	—	1	o *citrina*	3	*citrina* 3 !
3	8	4	4	2	9	7 *gangranosa*	106	*gangranosa* 101 !, *reentsii* 5 !
3	1	2	2	4	8	3 *boivinii*	49	*boivinii* 49 !
3	2	10	2	7	2	+ *albuginosa*	5	*albuginosa* 5 !, *nariæformis* —!
13	31	17	6	9	15	18 *spurca*	262	*acicularis* 25 !, *sanctæhelenæ* —! *atlantica* 158 !, *spurca* 66 !
28	25	31	37	19	31	46 *helvola*	670	*helvola* 60 ! *citrinicolor* —!, *callista* 103 !, *mascarena* 338 !, *hawaiiensis* 7 !, *argella* 93 !, *meridionalis* 6 !
38	27	21	16	27	34	40 *caputserpentis*	587	*reticulum* 109 !, *caputserpentis* 112 !, *argentata* 289 ;, *mikado* 1 !, *kenyonæ* 2 !, *caputanguis* 7 !, *caputophidii* 7 !
+	2	3	—	—	1	+ *caputdraconis*	4	*caputdraconis* 4 !
12	11	18	10	3	10	11 *poraria*	159	*scarabæus* 141 !, *poraria* 5 !
29	18	24	31	40	31	24 *erosa*	343	*phagedaina* 97 !, *chlorizans* 72 !, *lactescens* 18 !, *erosa* 32 !, *purissima* 2 !, *similis* 19 !
5	7	4	4	2	4	1 *nebrites*	12	*nebrites* 11 !, *ceylonica* —!, *mozambicana* 1 !
6	10	2	2	3	5	3 *ocellata*	43	*ocellata* 45 !
+	2	3	+	o	1	+ *marginalis*	4	*pseudocellata* —!, *marginalis* 4 !
9	8	15	5	9	5	3 *miliaris*	45	*differens* 13 !, *miliaris* 12 !, *diversa* 1 !, *eburnea* 19 !
6	11	3	5	1	4	2 *lamarckii*	27	*redimita* 8 !, *lamarckii* 19 !
o	1	—	o	o	—	— *guttata*	—	*guttata* —.
9	9	9	9	4	11	3 *turdus*	39	*turdus* 29 !, *pardalina* 7 !, *winckworthi* 3 !

TABLE 1.

1	2	3	4	5	6	7	8	9	10
							MONETARIA		
107	40	54	370	277	107	104	*annulus*	1.514	*annulus* 264 !, *nouméensis* 259 !, *scutellum* 461 !, *camelorum* 295 !
8	3	46	2	1	7	34	*obvelata*	498	*obvelata* 498 !
63	40	50	69	75	74	68	*moneta*	999	*rhomboides* 95 !, *barthelémyi* 492 !, *moneta* 125 !
1	1	4	5	+	4	+	*icterina*	6	*icterina* 6 !
							CYPRÆOVULINÆ — ZONARIINI		
							SCHILDERIA		
2	3	+	o	o	1	3	*achatidea*	49	*achatidea* —!, *oranica* 49 !, *inopinata* —, *longinqua* —.
							ZONARIA		
3	7	3	3	+	2	1	*zonaria*	21	*zonaria* 21 !
+	3	+	—	—	+	o	*gambiensis*	1	*gambiensis* 1 !
2	2	4	+	o	2	13	*picta*	188	*picta* 188 !
2	4	7	+	3	1	+	*annettæ*	9	*æquinoctialis* —!, *annettæ* 9 !
+	3	3	o	—	1	+	*sanguinolenta*	11	*sanguinolenta* 11 !
+	1	o	—	—	+	+	*petitiana*	4	*petitiana* 4 !
6	7	5	3	2	7	6	*pyrum*	88	*senegalensis* 4 !, *angolensis* —, *insularum* 16 !, *maculosa* 45 !, *pyrum* 23 !
1	1	2	o	+	+	1	*spadicea*	15	*spadicea* 15 !
3	3	6	1	o	2	2	*robertsi*	22	*robertsi* 22 !
4	3	10	6	+	2	2	*arabicula*	31	*arabicula* 31 !
3	3	17	+	—	2	+	*nigropunctata*	6	*nigropunctata* 6 !
							CYPRÆOVULINÆ — UMBILIINI		
							UMBILIA		
o	—	—	—	—	—	—	*armeniaca*	—	*armeniaca* —.
2	3	2	o	—	o	+	*hesitata*	4	*hesitata* 3, *howelli* 1, *beddomei* —!
							CYPRÆOVULINÆ — CYPRÆOVULINI		
							CYPRÆOVULA		
+	1	+	o	o	+	o	*fuscorubra*	2	*fuscorubra* 2 !
+	4	2	+	o	1	+	*fuscodentata*	4	*coronata* —, *fuscodentata* 4 !

TABLE 1.

1	2	3	4	5	6	7	8	9	10
+	3	2	+	+	1	+	*algoensis*	4	*algoensis* 4 !
2	5	3	1	+	5	+	*edentula*	6	*edentula* 6 !
o	1	—	—	—	o	—	*amphithales*	—	*amphithales* —!
1	2	4	+	+	2	+	*capensis*	7	*capensis* 7 !
							CYPRÆOVULINÆ — ERRONEINI		
							ERRONEA		
1	1	+	+	—	+	o	*xanthodon*	3	*xanthodon* 3 !
1	—	1	+	1	10	6	*vredenburgi*	84	*vredenburgi* 84 !
4	5	+	+	2	7	+	*pallida*	11	*insulicola* —!, *pallida* 11 !
o	—	—	—	—	—	—	*hirasei*	—	*hirasei* —.
3	6	3	+	o	1	2	*subviridis*	22	*dorsalis* 3 !, *subviridis* 16 !, *anceyi* 3 !, *vaticina* —!
5	3	11	4	3	3	2	*onyx*	32	*onyx* 13 !, *melanesiæ* —!, *nymphæ* 2 !, *succincta* 1 !, *persica* —, *adusta* 16 !
3	3	4	+	+	2	o	*pyriformis*	3	*pyriformis* 3 !, *smithi* —!
2	4	3	1	o	1	+	*pulchella*	5	*novæbritanniæ* —!, *pulchella* 4 !, *vayssièrei* —!, *pericalles* 1 !
+	+	—	—	—	o	o	*hungerfordi*	2	*hungerfordi* 2 !
o	—	—	—	—	—	—	*barclayi*	—	*barclayi* —.
3	7	2	o	+	2	+	*walkeri*	11	*surabajensis* 1 !, *continens* 2 !, *brégeriana* 8 !, *walkeri* —!
8	3	8	2	24	7	2	*ovum*	32	*ovum* 25 !, *palauensis* —!, *chrysostoma* 7 !
30	29	33	16	29	16	40	*errones*	582	*errones* 109 !, *cœrulescens* 148 !, *coxi* 2 !, *bimaculata* —!
6	3	15	1	4	3	3	*cylindrica*	49	*sowerbyana* 5 !, *cylindrica* 44 !
20	15	18	16	20	23	15	*caurica*	216	*caurica* 25 !, *obscurata* 28 !, *longior* 1, *corrosa* 3 !, *dracæna* 44 !, *quinquefasciata* 2 !, *elongata* 18 !
							NOTOCYPRÆA		
1	1	+	o	+	+	o	*pulicaria*	2	*pulicaria* 2 !
2	2	2	+	o	1	1	*piperita*	15	*piperita* 15 !
1	1	1	—	—	1	+	*comptonii*	5	*comptonii*, 5 !
+	+	+	—	—	+	o	*declivis*	1	*declivis* 1 !
+	+	—	—	o	+	o	*mayi*	2	*mayi* 2 !
2	4	3	+	—	1	+	*angustata*	11	*angustata* 11 !

TABLE 1.

1	2	3	4	5	6	7	8	9	10
							NOTADUSTA		
o	—	—	—	+	o	—	*martini*	—	*martini* —, *superstes* —!
							PALMADUSTA		
5	5	11	10	3	10	9	*punctata*	127	*atomaria* 10 !, *iredalei* 93 !, *trizonata* 7 !, *punctata* 17 !
10	6	9	8	7	12	16	*asellus*	230	*vespacea* 26 !, *bitæniata* 79 !, *latefasciata* —!, *asellus* 82 !
10	18	7	2	8	8	29	*clandestina*	427	*moniliaris* 24 !, *candida* 186 !, *clandestina* 141 !, *passerina* 26 !
1	1	—	+	+	2	+	*artuffeli*	6	*artuffeli* 6 !
+	—	—	o	—	o	—	*saulæ*	—	*jensostergaardi* —, *nugata* —, *saulæ* —!
1	2	—	1	—	1	o	*contaminata*	2	*contaminata* —!, *malaysiæ* 1, *distans* 1 !
3	2	3	1	1	1	2	*lutea*	32	*lutea* 2 !, *bizonata* 2 !, *humphreysii* 28 !
4	7	4	7	1	6	2	*ziczac*	34	*ziczac* 2 !, *undata* 22 !, *vittata* 4 !, *misella* 6 !
3	11	8	4	+	4	3	*diluculum*	48	*virginalis* 14 !, *diluculum* 34 !
2	3	+	+	+	1	o	*lentiginosa*	3	*lentiginosa* 3 !
11	18	11	6	3	13	17	*felina*	243	*pauciguttata* 14 !, *melvilli* 153 !, *listeri* 4 !, *felina* 53 !, *fabula* 7 !
11	15	5	7	9	14	3	*gracilis*	40	*gracilis* 10 !, *notata* 4 !, *japonica* 23 !, *macula* 3 !
4	9	5	1	+	4	11	*fimbriata*	168	*marmorata* 11 !, *fimbriata* 130 !, *durbanensis* —!, *unifasciata* 7 !
7	3	4	17	—	14	33	*minoridens*	491	*minoridens* 491 !
+	—	—	—	—	1	5	*serrulifera*	69	*serrulifera* 69 !
o	—	—	—	o	+	—	*waikikiensis*	—	*waikikiensis* —!
3	2	2	3	+	6	5	*microdon*	76	*microdon* 5 !, *granum* 64 !, *chrysalis* 7 !
							BLASICRURA		
+	+	o	+	—	1	o	*coxeni*	2	*coxeni* 2 !
5	7	9	1	8	3	1	*quadrimaculata*	12	*quadrimaculata* 12 !, *garretti* —, *thielei* —!
5	+	3	7	1	10	2	*pallidula*	23	*pallidula* 3 !, *simulans* —, *rhinoceros* 20 !
2	3	+	1	4	4	3	*interrupta*	39	*interrupta* 39 !
7	11	5	6	3	13	11	*kieneri*	159	*depriesteri* 7 !, *schneideri* 82 !, *reductesignata* 50 !, *kieneri* 20 !

TABLE 1.

1	2	3	4	5	6	7	8	9	10
1	2	3	1	+	1	3	*owenii*	39	*owenii* 39 !, *vasta* —!
9	9	5	12	7	12	14	*hirundo*	199	*neglecta* 29 !, *rouxi* 111 !, *hirundo* 18 !, *francisca* 32 !
4	9	1	4	2	9	6	*ursellus*	88	*ursellus* 28 !, *amœba* 60 !
1	1	2	+	o	1	+	*erythræensis*	4	*erythræensis* 4 !
5	2	11	3	2	5	3	*stolida*	41	*stolida* 20 !, *crossei* 12 !, *diauges* 9 !, *brevidentata* —!
							CRIBRARIA		
2	4	5	+	+	2	1	*goodallii*	21	*fuscomaculata* 1 !, *goodallii* 20 !
9	14	10	6	4	12	6	*teres*	88	*teres* 51 !, *subfasciata* 14 !, *pellucens* 8 !, *alveolus* 15 !
+	4	—	o	o	+	+	*rashleighana*	4	*rashleighana* 4 !, *eunota* —!
+	1	1	—	—	+	+	*subteres*	9	*subteres* 9 !
5	12	4	3	4	6	3	*chinensis*	38	*chinensis* 17 !, *sydneyensis* —, *variolaria* 11 !, *violacea* 9 !, *tortirostris* 1 !
+	2	1	+	+	2	+	*coloba*	8	*coloba* 2 !, *greegori* 6 !
5	7	13	3	3	10	7	*cribraria*	106	*cribraria* 26 !, *orientalis* 55 !, *fallax* —!, *comma* 25 !
+	4	2	1	o	+	+	*cribellum*	6	*cribellum* 6 !
1	1	4	1	—	1	1	*esontropia*	12	*esontropia* 12 !
+	1	—	1	—	3	o	*catholicorum*	2	*catholicorum* 2 !
1	2	+	+	+	+	+	*gaskoini*	7	*fischeri* 3 !, *gaskoini* 4 !
2	4	5	+	—	1	1	*cumingii*	18	*cleopatra* 1, *cumingii* 17 !
							CYPRÆORBINÆ — BERNAYINI		
							BERNAYA		
o	—	—	—	—	—	—	*fultoni*	—	*fultoni* —.
+	2	+	—	—	o	o	*teulèrei*	3	*teulèrei* 3 !
							ZOILA		
o	+	—	—	—	—	o	*venusta*	1	*venusta* 1.
1	+	+	+	+	+	+	*decipiens*	4	*decipiens* 4 !
2	4	4	+	o	+	+	*friendii*	11	*thersites* 5 ! (*contraria* —, *vercoi* —), *friendii* 6 !
o	+	—	—	—	—	—	*marginata*	—	*marginata* —.

TABLE 1.

1	2	3	4	5	6	7	8	9	10
						CYPRÆORBINÆ — CYPRÆORBINI			
						SIPHOCYPRÆA			
1	1	4	1	4	3	2	*mus*	30	*mus* 30 !
						CYPRÆINÆ — LURIINI			
						LURIA			
9	34	3	2	15	8	5	*cinerea*	75	*cinerea* 75 !
10	12	12	3	3	9	28	*lurida*	403	*oceanica* —!, *minima* 317 !, *lurida* 86 !
1	—	1	o	—	+	o	*mexicana*	2	*mexicana* 2 !
27	17	27	14	34	28	25	*isabella*	367	*controversa* 5 !, *atriceps* 84 !, *lekalekana* 66 !, *rumphii* 92 !, *isabella* 72 !
2	2	+	o	o	+	+	*pulchra*	5	*pulchra* 5 !
						CYPRÆINÆ — CYPRÆINI			
						CALLISTOCYPRÆA			
+	2	o	—	—	o	o	*nivosa*	1	*nivosa* 1 !
o	+	—	—	—	—	—	*broderipii*	—	*broderipii* —.
o	+	—	—	—	—	—	*leucodon*	—	*leucodon* —.
2	4	3	1	o	+	+	*aurantium*	5	*aurantium* 5 !
4	3	4	2	1	3	2	*testudinaria*	22	*testudinaria* 17 !, *ingens* 4 !
						TRONA			
5	7	11	1	2	2	5	*stercoraria*	72	*conspurcata* 35 !, *stercoraria* 37 !
5	7	4	3	3	2	2	*zebra*	35	*zebra* 32 !, *dissimilis* 2 !
1	1	3	+	—	1	1	*cervus*	11	*cervus* 11 !
4	2	8	4	—	2	2	*cervinetta*	28	*cervinetta* 28 !
						TALPARIA			
8	5	4	3	11	4	3	*argus*	48	*argus* 15 !, *ventricosa* 25 !, *contrastriata* 8 !
9	6	5	7	9	6	4	*talpa*	61	*talpa* 12 !, *saturata* 28 !, *imperialis* 6 !
+	2	+	o	+	+	o	*exusta*	2	*exusta* 2 !
						MAURITIA			
o	1	—	—	—	—	o	*valentia*	1	*valentia* 1.

TABLE 1.

1	2	3	4	5	6	7	8	9	10
6	8	5	4	3	3	4	*mappa*	56	*mappa* 9 !, *viridis* 38 !, *geographica* —!, *alga* 9 !
6	10	5	3	4	5	4	*scurra*	57	*indica* 10 !, *retifera* 36 !, *scurra* 11 !
4	3	5	1	2	3	9	*eglantina*	130	*couturieri* 16 !, *eglantina* 85 !
6	5	3	3	2	5	1	*grayana*	16	*grayana* 16 !
38	31	20	25	40	32	21	*arabica*	308	*arabica* 113 !, *asiatica* 8 !, *niger* 127 !, *westralis* —!, *dilacerata* 3 !, *immanis* 41 !
5	6	6	4	—	5	3	*histrio*	43	*histrio* 43 !
3	4	6	1	1	1	2	*maculifera*	34	*maculifera* 34 !
7	8	5	3	—	4	3	*depressa*	40	*depressa* 32 !, *dispersa* 5 !
14	9	8	13	9	7	6	*mauritiana*	95	*regina* 12 !, *calxequina* 43 !, *mauritiana* 24 !
							CYPRÆA		
20	14	14	11	13	13	12	*tigris*	182	*pardalis* 31 !, *lyncichroa* 40 !, *tigris* 32 !
4	8	9	+	2	6	5	*pantherina*	67	*catulus* —!, *pantherina* 67 !
35	20	18	37	64	32	31	*lynx*	456	*vanelli* 137 !, *caledonica* 95 !, *lynx* 56 !, *williamsi* 12 !
20	10	15	8	13	12	17	*vitellus*	248	*vitellus* 78 !, *polynesiæ* 69 !, *orcina* 6 !, *dama* 28 !
2	2	4	+	1	1	+	*camelopardalis*	9	*camelopardalis* 9 !
3	4	5	1	+	1	2	*ventriculus*	36	*ventriculus* 36 !
1	2	1	+	o	+	o	*reevei*	2	*reevei* 2 !
28	24	22	21	43	29	22	*carneola*	318	*carneola* 98 !, *propinqua* 58 !, *sowerbyi* 98 !, *crassa* 11 !
1	1	+	o	—	o	1	*leviathan*	12	*leviathan* 12 !
2	3	+	+	o	1	o	*sulcidentata*	3	*sulcidentata* 3 !
3	6	9	+	+	+	10	*arenosa*	145	*arenosa* 145 !

1	2	3	4	5	6	7	Tribe	9
32	31	33	16	35	34	32	*Pustulariini*	469
395	326	375	621	519	428	428	*Nariini*	6.240
27	40	58	15	6	21	30	*Zonariini*	445
7	19	13	3	2	10	2	*Umbiliini* and *Cypræovulini*	27
239	291	264	165	158	275	274	*Erroneini*	4.009
4	9	9	2	4	4	3	*Bernayini* and *Cypræorbini*	49
49	65	44	19	52	46	58	*Luriini*	852
247	219	204	159	224	182	173	*Cypræini*	2.543

TABLE 2.

REVIEW OF DAUTZENBERG'S *CYPRÆIDÆ* ACCORDING TO THE LOCALITIES FROM WHICH THE SPECIMENS CAME.

The 15 columns of this table contain the following data :

1 = Abbreviation of the geographical area by 3 letters :

The 1st capital letter indicates the province :

A = America,	M = Malaysia and Eastern Asia,
E = Europe and West Africa,	N = Notogaeis (Australia),
I = Indian Ocean,	P = Pacific Ocean.

The 2nd capital letter indicates the region by the chief points of the compass in which the region is situated in proportion to the other regions of the same province :

N = North,	E = East,	C = Central part of the province.
S = South,	W = West,	

The small letter following the two capital letters refers to the name of the chief country, island, or place within the area; in any region each small letter was used only once at most.

2 = Extension or limits of the area. We have taken as a basis the division of the seas inhabited by *Cypræidæ* into small areas (« Teilgebiete »), as published in Archiv f. Molluskenkunde, 72, p. 34, 1940 : the extension of each area is about one thousand kilometers. In the present table, however, these rather equal areas have been arranged according to the classification published in the « Prodrome », pp. 197-220, in spite of the necessity to separate several areas which belong, in our more recent classification, to the same region.

3 = Relative frequency of *Cypræidæ* in the area. The method by which we calculated the frequency of each species and race in any area has been explained in Archiv f. Molluskenkunde, 72, p. 38, 1940; in this column, however, the sum of the frequency of all species collected in the area has not been given by an index of 2 (« Klasse »), but in per mille of the sum (13,124) of all absolute data of frequency (« regionale Häufigkeitswerte »).

4 = Total number of the species and races supposed to live in the area. Besides the species and races, which have been proved to occur in the area, we counted also the species and races which would be most probably collected by more intensive research, because the area spoken of is placed between two areas, in each of which the same species or race has been collected before. But we did not suppose species or races to exceed the outmost limits of distribution according to our actual knowledge, however probable their spreading into adjacent areas may be.

5 = Number of species and races really collected in the area. The difference between the column 4 and the column 5 characterizes the degree of our present knowledge of the fauna.

6 = Abbreviated name of the 31 regions distinguished in the « Prodrome », pp. 197-220, and adopted in the systematic part of the present paper. In this table, however, we have added two more regions (Madagascar and New Caledonia): the areas which compose these two regions have been separated from other regions on the purpose to show the eminent signification of these parts of the world for DAUTZENBERG's collection.

7 = Number of correct localities of shells reprensented in DAUTZENBERG's collection.

8 = Number of incorrect localities, *i. e.* of localities from which DAUTZENBERG believed to possess species or races only undoubtedly not occurring in the region.

9 = Number of DAUTZENBERG's specimens coming from the region.

10 = Number of DAUTZENBERG's specimens said to come from the region, but undoubtedly collected in other regions; besides, DAUTZENBERG's collection contains 2 shells from « New Zealand » where *Cypræidæ* do not live at all.

11 = Number of correct localities (= column 7), now expressed in per mille of their total sum (557).

12 = Number of localities from which *Cypræidæ* have been mentioned by former writers or from which *Cypræidæ* are preserved in public or private collections. DAUTZENBERG's collection included; we have excluded all indications of habitat which are evidently incorrect, and we have expressed the figures in per mille of the total sum of correct indications (3,649). Shells collected by different collectors at the same locality, have been treated as coming from different localities.

13 = Number of specimens preserved in DAUTZENBERG's collection (= column 9), now expressed in per mille of their total sum (11,247 shells with correct indications of habitat).

14 = Relative frequency of *Cypræidæ* in the region, *i. e.* the sum of the figures given in column 3, which illustrate the frequency in the areas belonging to the region.

15 = Relation between the number of DAUTZENBERG's localities and specimens (columns 11 and 13) and the number of other localities and specimens (columns 12 and 14):

+ L indicates that DAUTZENBERG's collection contains at least three times as many localities than would be exspected from the general knowledge of the region, whereas

— L indicates that it contains one third of the exspected number of localities at most;

+ S indicates that DAUTZENBERG possessed at least three time as many specimens from the region than would be exspected according to the general frequency of *Cypræidæ* in this region, whereas

— S indicates that he possessed one third of the exspected specimens at most.

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AWd	San Diego : Pt. Concepcion, Cedros	+	1	1										
AWl	Lower California, La Paz	1	3	3										
AWg	Gulf of California	2	6	6	CAL	11	2	24	1	20	25	2	7	—S
AWm	Mazatlan, Tres Marias .	3	6	6										
AWr	Revilla Gigedo Is.	1	2	2										
AWa	Acapulco : Manzanillo, Salina Cruz	1	3	2										
AWs	Salvador : Guatemala, Coiba	1	3	3	MEX	16	1	52	3	29	16	5	5	
AWc	Clipperton I., Cocos I. .	+	1	1										
ASp	Panama, Punta Galera .	2	3	3										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ASe	Ecuador, Sechura Bay ..	2	6	6	GAL	3	—	21	—	5	14	2	3	
ASg	Galapagos Is.	1	3	3										
ANb	Bermuda Is.	+	3	3										
ANc	Carolina : C. Hatteras, Savannah	+	2	2										
ANf	Florida, Florida Keys ...	1	4	4	BER	—	—	—	—	—	7	—	2	—L, —S
ANa	Alabama : Cedar Keys, Louisiana	o	2	—										
ANt	Texas, Tampico	o	2	2										
ACm	Mexico : Vera Cruz, Yucatan	+	4	4										
ACh	Honduras : Yucatan, C. Gracias	+	3	2										
ACp	Panama : Nicaragua, Darien	+	3	3										
ACc	Colombia, Maracaibo ...	2	4	2										
ACv	Venezuela: Curaçao, Margarita	2	5	5										
ACb	Bahama Is.	1	4	3	CAR	25	—	131	18	45	41	12	16	
ACj	Jamaica, Cuba	2	4	4										
ACd	S. Domingo : Portorico, Haiti	2	4	4										
ACa	Antilles: S. Thomas, Grenada	2	5	5										
ACt	Trinidad, Barbados	2	4	4										
ACg	Guiana, River Amazon .	1	3	3										
AEa	R. Amazon, Fortaleza ...	+	2	—										
AEf	Fernando Noronha, S. Paul I.	1	2	2										
AEp	Pernambuco : Natal, Aracajú	1	3	3	BRA	3	—	7	—	5	5	1	3	—S
AEb	Bahia, Caravellas	+	3	2										
AEr	Rio de Janeiro, Santos .	o	2	2										
ESa	Ascension I.	+	2	2										
ESh	St. Helena I.	+	2	2	S. ATL	1	—	1	—	2	4	0,1	1	—S
ECm	Mossamedes, C. Frio ...	o	3	3										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ECb	Benguela, Loanda	1	4	4										
ECc	River Congo, C.Lopez ...	1	4	2										
ECt	S. Thomé : Annobon, Fernando Po	2	6	6										
ECg	Gabon, River Niger	1	6	5										
ECa	Accra : W. Nigeria, Gold Coast	1	6	4	GUI	32	2	711	14	57	37	63	13	+S
ECl	Liberia : Ivory Coast, Freetown	2	6	4										
ECs	Senegal, Konakri	3	10	10										
ECv	C. Verde Is.	2	3	3										
EWc	Canary Is., Madeira ...	2	3	3										
EWa	Azores Is.	o	1	1										
EWo	Rio de Oro : Nouakchott, Ifni	1	5	5	CAN	14	1	71	1	25	20	6	4	
EWm	Morocco : Agadir, Tangier	+	3	3										
EWp	Portugal : Algarve, Tarifa	+	3	3										
EEb	Barbaria : Ceuta, Bône .	2	4	4										
EEt	Tunis, Jerba Is.	1	4	4										
EEl	Libya : Tripoli, Solum Bay	1	3	3	ALG	25	1	152	1	45	25	14	5	
EEe	Egypt, Syria, Cyprus ...	1	3	3										
EEr	Rhodes I. : Adalia, Gallipoli	+	4	4										
EEg	Greece, Valona	+	4	4										
EEd	Dalmatia, Adriatic Sea .	1	3	3										
EEi	Italy : Taranto, Malta, Naples	2	4	4	EUR	24	6	72	41	43	55	6	8	
EEs	Sardinia, Corsica, Balearic Is.	2	4	3										
EEn	Nice : Rome, Roussillon .	1	4	4										
EEm	Malaga : Rosas, Gibraltar	1	5	5										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
INs	Suez, Aqaba, El Qoseir ..	5	18	18										
INp	Port Sudan : Ras Benas, Suakin	4	17	11										
INh	Hejaz, El Lith	3	16	12										
INm	Massawa, Assab	7	24	22										
INy	Yemen, Asir, Farsan Is.	4	18	13	ERY	22	1	92	13	40	41	8	43	—S
INt	Tajura : Perim, Berbera.	8	40	35										
INa	Aden	9	47	46										
INk	Kuria-Muria Is. : Makalla, Masirah I.	3	18	1										
IEo	Oman	6	21	13										
IEp	Persian Gulf, Jask	5	16	16	PER	4	—	10	—	7	10	1	16	—S
IEk	Karachi : Mekran, Cutch.	5	16	14										
ISc	Capetown, Mossel Bay ...	1	4	4										
ISa	Algoa Bay : St. Francis Bay, East London ...	6	30	30	CAPE	11	—	34	—	20	27	3	16	—S
ISn	Natal : St. Johns, Zululand	9	38	36										
ISi	Imhambane : Delagoa, Beira	5	30	12										
IWm	Mozambique : Zambezi-Ruvuma	9	36	33										
IWz	Zanzibar, Lindi-Mombasa	11	41	41	AFR	3	3	46	4	5	33	4	33	—L, —S
IWs	Somaliland South of 5° N	4	21	15										
IWh	Hafun, Socotra I.	4	22	14										
IWd	Ft. Dauphin, Tuléar, Europa I.	7	32	22										
IWt	Tamatave : E. Coast of Madagascar	9	40	33	MAD	45	3	562	12	81	25	50	34	+L
IWn	Nosy Bé : C. Ambre, W. Madagascar	10	41	34										
IWc	Comoro Is., Providence I.	8	40	26										
ICm	Mauritius : Réunion, Rodriguez I.	13	49	49										
ICc	Cargados, Saya de Malha	12	47	15										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ICs	Seychelles, Amirantes ...	14	45	44	LEM	34	7	1798	108	61	56	159	55	
ICd	Diego Garcia : Chagos Is.	9	45	41										
ICl	Laccadive Is., Maldive Is.	7	35	34										
IEb	Bombay, Kathiawar ...	3	13	12										
IEm	Malabar Coast	4	15	3										
IEc	Ceylon, C. Comorin ...	12	48	48	IND	13	—	62	8	23	34	6	32	—S
IEd	Deccan : Pondicherry, Vizagapatam	10	25	22										
IEh	Hindostan : Orissa, Arakan	3	7	7										
MWa	Andaman Is., Nicobar Is.	11	46	42										
MWw	Pulo Weh, North Sumatra	9	42	26										
MWn	Nias : Simalur, Benkulen	10	45	36	SUM	14	1	825	4	25	37	73	68	
MWk	Cocos Keeling Is.	6	13	11										
MWc	Christmas I.	8	19	15										
MWs	Sunda Strait	11	50	36										
MWj	South Coast of Java ...	13	55	55										
MEs	Sumbawa : Bali, Flores .	12	47	43										
MEt	Timor : Rotti, Wetter ...	10	40	39										
Mek	Kei Is., Timorlaut Is. ...	5	22	19										
MEb	Banda Sea : Serang, Buru	12	51	49	MOL	14	—	650	4	25	52	58	72	
MEa	Aru Is.	6	17	16										
MEg	S. W. New Guinea, Kaimana	12	32	29										
MEv	« Vogelkop » (N. W. New Guinea), Misol	7	45	29										
MEh	Halmahera, Sula Is. ...	8	50	29										
MEc	E. Celebes : Gorontalo, Boni	10	49	14										
MCc	W. Celebes : Macassar Strait	10	48	38										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MCk	Kutei : Sangkulirang, S. Borneo	6	43	25										
MCt	Tiger Is., Saleyer, Kangeang	10	48	18										
MCj	N. Java, Madura, Bawean I.	11	47	45										
MCb	Bangka I., Billiton I., etc.	8	37	27	JAVA	19	3	294	6	34	51	26	90	—S
MCm	Malacca, Singkep, Aor Is.	9	39	35										
MCs	Western Gulf of Siam ...	7	27	18										
MCi	Indochina : Cambodia, Cochin China	8	31	27										
MWp	Penang, Medan	6	27	22										
MWm	Mergui Arch., C. Negrais.	5	18	18										
MEm	N. Minahassa, Talaur Is.	10	57	43										
MEz	Zamboanga, N. E. Borneo	13	57	42										
MEp	Philippines : N. Mindanao, Luzon	13	60	60										
MCn	Natuna Is., W. Borneo .	3	35	5										
MCp	Palawan, Brunei	4	42	29	SUL.	9	2	19	7	16	35	2	52	—S
MCr	Tizard Reefs	3	34	9										
MNa	Annam, Paracel Reefs ...	5	19	14										
MNp	Pakhoi, Tongking, Hai-Nan	1	1	1										
MNh	Hong Kong, Kwang-chow	4	17	16										
MNc	China : Swatow, Foochow	2	17	11										
MNt	Taiwan (Formosa), Pescadores	8	52	23										
MNr	Ryu kyu Archipelago ...	8	51	36										
MNj	Japan : Kyushu, Kii Prov.	13	52	50	JAP	19	4	337	6	34	41	30	42	
MNy	Yokohama : Ise, N. of Tokyo	6	28	28										
MNf	Fukui : N. W. Coast of Honshiu	1	7	7										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NWc	Gulf of Carpentaria ...	2	11	—										
NWd	Darwin : Wessel I., Wyndham	5	21	17										
NWb	Broome : N. W. Australia, Rowley Shoals ...	5	32	25	DAM	7	—	14	—	13	14	1	17	—S
NWe	Exmouth Gulf, Ninety Mile Beach	3	27	22										
NWs	Sharks Bay, Geraldton ...	2	10	10										
NCf	Fremantle, Augusta ...	2	8	8										
NCa	Albany, Esperance	2	9	9										
NCb	Great Australian Bight ...	3	10	6										
NCs	Spencer Gulf : Port Lincoln, Mac Donnell ...	2	8	8	S. AUST	23	4	42	5	42	38	4	14	—S
NCv	Victoria : Portland, Lakes Entrance	2	6	6										
NCt	Tasmania, King I., Flinders I.	2	6	6										
NCe	C. Everard, Montague I.	1	5	5										
NEs	Sydney : Ulladulla, Port Macquarie	6	31	31										
NEh	Lord Howe I., Middleton Rf.	2	9	9										
NEb	Brisbane : Macleay Rv., Hervey Bay	10	37	34	QUEE	6	4	11	9	11	36	1	26	—L, —S
NEq	Queensland : Port Curtis, Lizard I.	8	45	40										
NSn	Norfolk I.	+	1	1										
NEt	Torres Straits	9	53	39										
PSl	Louisiade Arch. : S. E. New Guinea, Woodlark I.	11	43	30										
PSa	Astrolabe Bay, N. E. New Guinea	11	44	20										
PSg	Geelvink Bay : Manokwari, Eitapé	12	51	48	MEL	9	—	197	1	16	36	18	74	—S
PSb	Bismarck Archipelago ...	18	62	60										
PSs	Solomon Is.	13	59	44										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PSh	New Hebrides, Sta. Cruz Is.	13	57	26	NCAL	64	1	2505	79	114	37	222	26	+L, +S
PSc	New Caledonia, Loyalty Is.	13	60	60										
NSk	Kermadec Is.	+	2	2	SAM	14	1	623	1	25	29	56	59	
PCf	Fiji Is.	14	55	47										
PCt	Tonga Is. (Friendly Is) .	13	52	50										
PCn	Niuë I. (Savage I.)	8	31	22										
PCw	Wallis I.	11	45	22										
PCs	Samoan Is.	12	52	50										
PCp	Phoenix Is., Suvorov I.	7	28	17	OCE	1	—	1	—	2	14	0,1	11	—L, —S
PCh	Howland I., Baker I. ...	6	24	9										
PCe	Ellice Is.	9	41	28										
PCg	Gilbert Is. (Kingsmill Is.)	9	42	40										
PWn	Nauru I.	6	34	—										
PWj	Jaluit : Marshall Is. ...	7	38	28										
PWc	Caroline Is. : Kusaie-Uleai	6	35	34	MIC	2	—	8	—	4	21	1	34	—L, —S
PWy	Yap I.	7	33	16										
PWp	Palau Is.	8	42	41										
PWm	Marianas, Guam I. ...	8	33	33										
PWo	Ogasawara Jima (Bonin Is.), Volcano Is.	5	24	15										
PEc	Cook Is. (Rarotonga) ...	12	38	35	POL	47	—	1831	18	85	57	162	69	
PEs	Society Is., Tahiti	12	40	40										
PEt	Tuamotu Is. : Anaa, Pinaki	13	38	37										
PEg	Gambier I. : Tureia, Henderson I.	10	31	31										
PEe	Easter I.	o	1	1										
PEm	Marquesas Is.	6	20	20										
PEf	Flint I., Jarvis I.	7	30	20										
PEp	Palmyra I., Christmas I.	6	30	28										
PNj	Johnston I.	3	17	1										

TABLE 2.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PNh	Hawaii, Kauai	10	31	31										
PNf	French Frigate Shoals ...	4	15	9	HAW	23	2	44	30	41	27	4	17	—S
PNm	Midway Is., Laysan I. ...	3	11	11										
Provinces:														
West-America (CAL, MEX, GAL) ...		15		10	3	30	3	97	4	54	55	9	15	
East-America (BER, CAR, BRA) ...		21		7	3	28	—	138	18	50	53	13	21	
Eurafrica (S. ATL, GUI, CAN, ALG, EUR)		31		22	5	96	10	1007	57	172	141	89	31	
Indian Ocean (ERY, PER, CAPE, AFR, MAD, LEM, IND)		229		133	7	132	14	2604	145	237	226	231	229	
Central Indopacific (SUM, MOL, JAVA, SULU, JAP, DAM, S. AUST) .		355		130	7	105	14	2181	32	189	268	194	355	
Pacific Ocean (QUEE, MEL, NCAL, SAM, OCE, MIC, POL, HAW)		349		150	8	166	8	5220	138	298	257	464	349	
All regions inhabited by *Cypræidæ*		1000		367	33	557	49	11247	394	1000	1000	1000	1000	

LOCALITIES FROM WHICH DAUTZENBERG'S SHELLS CAME.

The following list contains all localities mentioned on the labels of DAUTZENBERG's *Cypræidæ*. They have been arranged according to the regions and areas published in our « Prodrome » on pages 197-220; localities situated in the same area have been arranged so that they continuously connect the localities of the antecedent and of the following area, but general indications have always been enumerated after the exact indications. The names of persons who collected shells at the same locality have been arranged alphabetically, ending with DAUTZENBERG's indication « coll. ign. ».

Even if not marking DAUTZENBERG's words by « ... », we have copied his original spelling with regard to both the names of localities and the names of collectors. So we have distinguished « SOWERBY », « SOWERBY and FULTON », and « FULTON », though these three indications refer to the same famous firm in London, and we quoted « BULOW » though we think this name to be the German name « BÜLOW »; indications as « coll. HAAS, etc. » have also been copied from DAUTZENBERG's labels as well as localities put in round brackets, (...), by which DAUTZENBERG evidently intended to mark uncertain indications

of habitat. Square brackets, [...], however, designate our own opinion or remarks added by ourselves. The only essential alterations made by us are: we always spelled « Tuamotu », though this group of Pacific islands has been spelled on many labels « Puamotu » (VAYSSIÈRE), « Paumotu » or « Poumotus », and DAUTZENBERG and BOUGE (1933 O, p. 41) think the spelling « Tuamutu » to be most correct; we always wrote « Fakarawa » and « Takaroa » though DAUTZENBERG sometimes erroneously wrote « Takarawa » and « Fakaroa »; besides, we spelled the names of two French dealers « GERET » and « BOUBÉE » instead of DAUTZENBERG's frequent misspelling « GÉRET » and « BOUBÉ », and we arranged alphabetically the names of two or more collectors (connected by « et ») whose shells have been mixed by DAUTZENBERG as coming from the same locality, while DAUTZENBERG did not use any definite order of these names. Moreover, we comprised several general indications (quoted in « ... ») as Indian Ocean A-L, Indopacific A-H, and Pacific A-F. But we did not add any date, even if it is evident that DAUTZENBERG has omitted it on the label only by an accident: so, for instance, all shells sent by the R.P. CHÉRUBIM to DAUTZENBERG, have been sent from Mahé in February 1902; nevertheless DAUTZENBERG's labels run in four different ways (Mahé with and without date, and Séchelles with and without date), which have been distinguished by us by the letters A, B, C, and D.

In the following list the name of the locality has been separated by a colon (:) from the name of the collector; DAUTZENBERG well distinguished the terms leg. = legit, ded. = dedicavit, misit, and coll. = collectio; the collector's name is often followed by particulars concerning the collecting (St^a. = station, m. = depth in meters, etc.) and mostly by the date, which we have always put in round brackets. The indications of date seem to refer mostly to the time when DAUTZENBERG received the specimens, and not to the time of their being collected. We have indicated the months by roman figures. If DAUTZENBERG did not receive shells directly from the collector, but through other collectors or dealers, he often added the names of the latter on the labels too; such names and dates have been put in round brackets in our list, while the name of ships and expeditions have been marked by « ... ». Localities from which DAUTZENBERG received shells from the same collector or dealer, but with different indications of date or other particulars, have been treated as different localities distinguished by capital letters A, B, C, etc. To each locality we have added, separated by a colon (:), the number of specimens preserved in DAUTZENBERG's collection (ex. = exemplar); the species to which these specimens belong, are indicated by figures put in brackets; they refer to the serial numbers of species published in the « Prodrome » and adopted in the systematic part of the present paper. The letter f. (= false) indicates species, all specimens of which credited to the locality evidently came from other regions. Besides, we have quoted papers of previous writers, which refer to DAUTZENBERG's specimens or to locali-

ties and collections from which they came; these references, always put in square brackets, have been given in full, excepted those of DAUTZENBERG himself, the abbreviations of which will be explained in a later chapter (see p. 236).

CALIFORNIAN REGION.

Sta. Barbara Canal : Miss LINTER (29.VI.1906) : 2 ex. (48).
Cabrillo Beach : ST. FIELD ded. (17.IX.1929) : 1 ex. (48).
San Pedro : F. L. BUTTON : 3 ex. (48).
Near San Pedro : I. SH. OLDROYD ded. (5.III.1929) : 1 ex. (48) [see OLDROYD, in : Stanf. Univ. Publ. Geol., 2/2, p. 235 (1927)].
San Pedro : coll. ign. : 1 ex. (48).
San Diego : F. W. KELSEY leg., ded. (3.V.1904) : 2 ex. (48).
False Bay, San Diego : F. L. BUTTON (VIMONT, 2.VII.1885) : 3 ex. (48) [see BUTTON, in : Journ. de Conchyl., 26, p. 67 (1878)].
Californie : coll. ign. : 1 ex. (139 f.).
Basse Californie : G. DOLLFUS ded. (6.VII.1904) : 1 ex. (44).
Basse Californie : WHITE ded. (VII.25) : 2 ex. (48 f.).
Basse Californie et Golfe de Californie : coll. ign. : 4 ex. (44).
Golfe de Californie : F. L. BUTTON ded. : 2 ex. (44).
Golfe de Californie : VIMONT : 2 ex. (22).

MEXICAN REGION.

Clipperton I. : F. L. BUTTON (14.XIV. [sic !] 1920) : 1 ex. (130) [see BUTTON, in : Journ. of Conch., 10, p. 254 (1902)].
Mexique : CHAPER ded. (29.III.1885) : 1 ex. (22).
Mexique occidentale : coll. ign. : 1 ex. (50).
West Coast of America : coll. ign. : 1 ex. (50).
Puntarenas, Golfe de Nicoya, Costarica : H. PITTIER leg. : 1 ex. (50).
Baie de Salinas, Costarica : H. PITTIER leg. : A : (VII.1890) : 2 ex. (49, 141); B : (X.1890) : 1 ex. (50).
Las Escaleras : H. PITTIER leg. : 1 ex. (141).
Panama : Dr BUCQUOY ded. : 2 ex. (141).
Panama : F. L. BUTTON ded. : 1 ex. (49).
Panama : CHAPER leg. (1890) : 15 ex. (49, 92 f., 141).
Panama : LEBAHERZE (coll. EUDEL) : 1 ex. (49).
Panama : SOWERBY and FULTON (21.VI.1912) : 1 ex. (50).
Panama : WHITE (25.XI.1925) : 2 ex. (44 f.).
Panama : coll. ign. : 13 ex. (49, 50, 141).
(Panama) [in brackets] : coll. ign. : 5 ex. (49, 141).
Sta. Elena, Esmeraldas, West Columbia : coll. COUSIN : A : 5 ex. (50); B : [COUSIN not mentioned] : 1 ex. (49).
Colombie occidentale : coll. ign. : 11 ex. (50).

GALAPAGOS REGION.

Ecuador : coll. COUSIN : 5 ex. (50, 141).
Équateur, Pérou et Chili : coll. ign. : 4 ex. (51).
Galapagos Is. : F. L. BUTTON : 1 ex. (51) [see BUTTON, in Journ. of Conch., 10, p. 254 (1902)].

BERMUDIAN REGION.

DAUTZENBERG did not possess any shell from this region.

CARIBBEAN REGION.

Vera Cruz : C. SALLÉ : A : leg. : 1 ex. (140); — B : coll. (27.II.1897) : 1 ex. (128).
Nicaragua : DE GUESNE ded. (XII.1889) : 1 ex. (139).
Old Harbour, Costarica : H. PITTIER leg. (IV.1893) : 1 ex. (139).
El Portete, Costarica : H. PITTIER leg. : 1 ex. (128).
Nassau, Is. Bahamas : coll. ign. : 5 ex. (23).
Is. Bahamas : LEBON (4.VII.1912) : 1 ex. (128).
St. Thomas, Antilles : P. DE GIVENCHY ded. (26.VII.1905) : 3 ex. (23, 128).
Guadeloupe : J. BOUGE leg. (1933) : 1 ex. (128).
Guadeloupe : E. MARIE leg. : 3 ex. (128, 139).
Guadeloupe : Mus. Monaco : 5 ex. (23, 128).
Martinique : coll. DURAND : 1 ex. (139).
Martinique : P. DE CIVENCHY ded. (1.VI.1905) : 10 ex. (23, 128, 139).
Martinique : coll. ign. [probably also from DE GIVENCHY] : 5 ex. (128).
Martinique : Dr. JULLIEN leg. (1887); 2 ex. (128).
Antilles : coll. ign. : 18 ex. (23, 139, 140).
Indes occidentales : JOUSSEAUME ded. : 1 ex. (128).
Indes occidentales : SOWERBY and FULTON (7.VI.1906) : 2 ex. (7).
Indes occidentales : coll. ign. : 58 ex. (127 f., 128, 139).
Colon : Dr. JULLIEN leg. (1887) : 4 ex. (128, 141 f.).
Taganga Bay, Sta. Marta : « Chazalie » leg. (18.II.1896) : 1 ex. (139) [see DAUTZENBERG, 1900 A].
Golfe de Maracaibo : « Chazalie » leg. (5.II.1896) : 2 ex. (127) [see DAUTZENBERG, 1900 A].
Porto Cabello : coll. ign. : 1 ex. (128).
Porto Cabello (coll. ENDEL, 1857) et Mexique et Indes occidentales et loc. ign. : 18 ex. (128).
Curaçao Bay : coll. COUSIN : 2 ex. (127).
Curaçao : SOWERBY and FULTON (30.V.1910) : 1 ex. (127).

BRAZILIAN REGION.

Pernambouc : L. VIGNAL ded. : 1 ex. (139).
Bahia : VON IHERING ded. (6.IX.1898) : 2 ex. (23, 128) [see IHERING, in Mus. Paulista, 1, p. 3 (1900)].
Bahia : SERRES leg. : 4 ex. (23, 128).

SOUTHERN ATLANTIC REGION.

Praya Amélia, Mossamèdes : Mission GRUVEL, sac 356 : 1 ex. (138) [see DAUTZENBERG, 1912 A].

GUINEAN REGION.

Landana : Dr. BEQUAERT (VIII.1913) : 6 ex. (138).

Landana : DIEDERICH leg. (Mus. du Congo ded.) : 5 ex. (36 f., 138).

Mayumba : G^{al}. DE LAMOTHE ded. (24.I.1911) : 2 ex. (138).

Gabon : coll. HAAS : 1 ex. (41).

Estuaire du Gabon : Capt. LE CHATELIER leg. et ded. (1892) : 3 ex. (41, 129, 138) [see DAUTZENBERG, 1912 A].

Gabon : SOWERBY and FULTON (3.X.1909) : 1 ex. (138 f.).

Baie de Libreville : Mission GRUVEL (III.IV.1910) : 2 ex. (138) [see DAUTZENBERG, 1912 A].

Libreville : Capt. LE CHATELIER leg. et ded. (1892) : 1 ex. (41).

Duala : FOURNEAU leg., 1917-1918 (G^{al}. DE LAMOTHE ded., 17.V.1919) : 13 ex. (41, 138) [see DAUTZENBERG, 1921 C].

São Thomé : Capt. LE CHATELIER leg. et ded. (1892) : 4 ex. (23, 129).

São Thomé : coll. NOBRE (24.I.1888) : 1 ex. (129) [see NOBRE, Explor. sci. S. Thomé, p. 8 (Lisboa, 1886)].

S. Thiago, C. Vert : BOUVIER leg. : 1 ex. (129).

Boa Vista : [« PRINCESSE ALICE »] leg., St^{a}. 1203, 91 m. (18.VIII.1901) : 3 ex. (23) [see DAUTZENBERG and FISCHER, 1906 A].

Ilot Branco : « PRINCESSE ALICE » leg., St^{a}. 1152, dragage 52 m. (26.VII.1901) : 7 ex. (23, 129) [see DAUTZENBERG and FISCHER, 1906 A].

Ilot Branco : « CHAZALIE » leg. (9.XII.1895) : 2 ex. (23, 43) [see DAUTZENBERG, 1900 A].

St. Vincent : MURCHLAND (SOWERBY and FULTON, 7.VI.1906) : 2 ex. (23).

Archipel du Cap-Vert : coll. BOUVIER : 588 ex. (23, 43, 129) [see DAUTZENBERG, 1912 A].

Archipel du Cap-Vert : SOWERBY and FULTON (1892) : 4 ex. (43).

Archipel du Cap-Vert : [old collection] : 4 ex. (129).

C. Vert [old collection] : 2 ex. (129).

Gorée : coll. PETIT DE LA SAUSSAYE : 4 ex. (41).

Bel Air, Dakar : M. CHAUTARD, St^{a}. 337 : 13 ex. (41, 45, 46, 47, 129, 138) [see DAUTZENBERG, 1891 C].

Plage de Hann, Dakar : M. CHAUTARD : A : 2 ex. (129); — B : St^{a}. 339 : 3 ex. (138); -- C : St^{a}. 342 : 1 ex. (45) — [see DAUTZENBERG, 1891 C].

Plage des Almadies, Dakar : M. CHAUTARD, St^{a}. 340 : 2 ex. (47, 139) [see DAUTZENBERG, 1891 C].

Plage de M'Beau, Dakar : M. CHAUTARD, St^{a}. 354 : 1 ex. (138) [see DAUTZENBERG, 1891 C].

Dakar : CHAPER leg. et ded. : 1 ex. (138).

Dakar : CHEVREUX leg. (1890) : 9 ex. (41, 129, 138) [see DAUTZENBERG, 1891 C].

Rufisque : M. CHAUTARD leg. : 1 ex. (46).

N'Gaparou, Sénégal : Mission GRUVEL, 1909-1910, sac 9 : 1 ex. (138) [see DAUTZENBERG, 1912 A].

Sénégal : GERET : 2 ex. (129 f.).

(Sénégal) : SOWERBY and FULTON : 2 ex. (138).

Sénégal : coll. ign. : 5 ex. (41, 42, 50 f., 138).

Afrique occidentale : coll. MARJOLIN : 1 ex. (138).

Afrique occidentale : coll. ign. : 25 ex. (41, 45, 46, 47, 138).

CANARIAN REGION.

El Frey : Mission GRUVEL : 2 ex. (41) [see DAUTZENBERG, 1910 A].

Baie de l'Ouest [where?] : Mission GRUVEL, 1911-1912 : 14 ex. (47).

Baie de Cansado : Mission GRUVEL : 1 ex. (41) [see DAUTZENBERG, 1910 A].

I. Fuertaventura : CULLIÉRET leg. : 1 ex. (47) [see DAUTZENBERG, 1890 C].

Las Palmas, cour du Lazaret : Capt. LE CHATELIER leg. : 2 ex. (23).

La Luz, Grande Canarie : CHEVREUX, St^{a}. 67, dragage 18 m., fond de Nullipores (25.I.1890) : 1 ex. (23) [see DAUTZENBERG, 1891 C].

La Luz, Grande Canarie : coll. CULLIÉRET : 12 ex. (23, 129) [see DAUTZENBERG, 1890 C].

Baie Confitale, Grande Canarie : CHEVREUX, n°. 53 (17.I.1890) : 12 ex. (23) [see DAUTZENBERG, 1891 C].

Sta. Cruz de Ténérife : CHEVREUX, n° 29 (25.XII.1889) : 8 ex. (23) [see DAUTZENBERG, 1891 C].

Orotava plage : coll. H. AUSSEL (I.1888) : 2 ex. (23).

Orotava : coll. ign. : 2 ex. (23).

San Miguel, Açores : DROUET (coll. CROSSE) : 1 ex. (47 f.).

Fayal et Pico, Açores : DROUET (coll. CROSSE) : 2 ex. (129) [see DROUET, in Mém. Soc. Agr. Sci. Aube, (2) 9, p. 36 (1858); Élém. faune Açoréenne, p. 177 (Paris, 1861)].

Casablanca : M. THEISEN : 1 ex. (47).

Océan Atlantique : coll. ign. : 11 ex. (129).

ALGERIAN REGION.

Beni Saf : LE BORD ded. (VI.1928) : 6 ex. (40, 47).

Iles Habibas : DONCKIER (XI.1916) : 3 ex. (40).

C. Falcon : coll. DARBOIS : 3 ex. (47).

C. Falcon : coll. DURAND (XII.1931) : 1 ex. (40).

C. Falcon : coll. ign. : 1 ex. (47).

Mers el Kébir : PALLARY : A : (4.IX.1897) : 5 ex. (40, 47); — B : dragage 12 m. (X.1900, ded. 20.I.1901) : 2 ex. (47) [see PALLARY, in Journ. de Conchyl., 48, p. 301 (1900)].

Oran : BEGUIN (III.1882) : 1 ex. (23).

Oran : GUIMET coll. (PALLARY, 29.V.1901) : 22 ex. (23, 47, 129).

Golfe d'Oran : PALLARY : A : (4.IX.1897) : 8 ex. (40); — B : (XII.1897) : 6 ex. (40); — C : (29.V.1901) : 5 ex. (40); — D : 60 m. (18.IV.1902) : 9 ex. (40); — E : (18.IV.1902) : 1 ex. (47); — F : [no date] : 3 ex. (40). — [see PALLARY, in Journ. de Conchyl., 48, p. 301 (1900)].

Cherchell : CHEVREUX (27.VII.1897) : 2ex. (23, 129).

Ras Acrata : G^{al}. DE LAMOTHE leg. et ded. (2.XII.1905) : 1 ex. (47).

Alger : JUBA DE CHATELLERIE : 3 ex. (40, 47).

Alger : coll. DURAND (XII.1931) : 3 ex. (23).

Alger : JOLY (15.IV.1883) : 2 ex. (129).

Alger (JOLY, 15.IV.1883) et Alger (ROSSIGNOL) et Algérie (coll. J. DE L'ILOT) : 5 ex. (23).

Alger : ROSSIGNOL : 1 ex. (23).

Alger : coll. ign. : 1 ex. (23).

Dellys : coll. ANCEY : 2 ex. (129).

Bône : ENNY leg. : 7 ex. (47, 129).

Bône : coll. HÉNON : 17 ex. (23, 129).

Algérie : coll. ign. : 1 ex. (36 f.).

Tunis, « éponges » : GUILLIOU : 19 ex. (23, 47) [see DAUTZENBERG, 1883 G].

4 milles Est de Ras Dimas, chalut 21 m., sable et Zostères : CHEVREUX, n°. 43 (7.IX.1892) : 2 ex. (47) [see DAUTZENBERG, 1895 T].

Sfax : coll. DURAND (XII.1931) : 7 ex. (40, 47, 129).

Au large de la S'Hrira [Skrira], chalut 22 m. : CHEVREUX, n°. 58 (17.IX.1892) : 1 ex. (47) [see DAUTZENBERG, 1895 T].

Gabès : GUILLIOU : 3 ex. (23) [see DAUTZENBERG, 1883 G].

EUROPEAN REGION.

Mer Ionienne : CONEMENOS leg. et ded. (IX.1900 [or 1910]) : 7 ex. (47, 129).

Baie Alilas, Ile de Zante, dragué 34-38 m. : « VERGNIAUD » leg. 1915 : 1 ex. (23).

Prévésa : coll. CONEMENOS (15.XI.1885) : 3 ex. (23).

Ragusa : coll. HAAS : 1 ex. (47).

Lovrana, port : DAUTZENBERG (26.VII.1910) : 1 ex. (38 f.).

Lampedusa : MONTEROSATO (XI.1908) : 2 ex. (47).

Palerme : MARIE (VIMONT) : 1 ex. (129).

Palerme : MONTEROSATO (XI.1906) : 4 ex. (129) [see MONTEROSATO, in Journ. de Conchyl., 45, p. 153 (1897)].

Sicilia : coll. TIBERI (1883) : 4 ex. (23, 129).

Naples : coll. DURAND (XII.1931) : 2 ex. (47 f.).

Naples : GERET : 2 ex. (129).

Naples : coll. HAAS, etc. [sic !] : 7 ex. (47).

Naples : MONTEROSATO (IX.1906, received XI.1906) : 5 ex. (47) [see MONTEROSATO, *loc. cit.*].

Naples : E. A. SMITH (10.XI.1908) : 2 ex. (47 f.).

Naples : TIBERI (1883, MONTEROSATO, XI.1913) : 7 ex. (47) [see TIBERI, in Bull. Soc. Mal. Ital., 5, p. 148 (1879)].

Golfe de Naples : TIBERI (1883) : 7 ex. (129) [see TIBERI, *loc. cit.*[.

St. Florent, Corse : CAZIOT leg. et ded. : 1 ex. (129) [see LOCARD and CAZIOT, Coqu. mar. côtes Corse, p. 31 (Paris, 1900)].

Nice : achat G^{al}. Z^{ren}. [undecipherable] : 2 ex. (47, 129).

Cannes : coll. D. DUPUY : 10 ex. (36 f.).

Golfe de Marseille, 40 à 60 m. : BRESSIN ded. : 3 ex. (47).

Marseille : VIMONT (10.VIII.1883) : 1 ex. (129).

Mesquida, côte Nord de Minorque : MONJO MONJO (7.III.1906) : 1 ex. (129).

Côte Nord de Minorque : MONJO MONJO (7.III.1906) : 1 ex. (23).

Ibiza, Baléares : GINES MARI ded. (III.1931) : 3 ex. (23) [see MARI, in Butll. Inst. Catalana, (2) 10, p. 124 (1930)].

Malaga : coll. DURAND : 2 ex. (40).

Méditerranée et Adriatique : coll. ign. : 9 ex. (129).

Méditerranée : DAMON : 1 ex. (129).

Méditerranée : coll. RÉCLUZ : 17 ex. (36 f., 38 f.).

Méditerranée : coll. ign. : 5 ex. (47, 129).

Plage de la Baule [where ?] : DAUTZENBERG (VII.1887) : 1 ex. (38 f.).

ERYTHRÆAN REGION.

Suez : coll. HÉNON : 1 ex. (74).

Jetée Sud de Suez : G^{al}. DE LAMOTHE leg. et ded. (1913) : 2 ex. (35).

Suakin : JOUSSEAUME leg. (17.VIII.1890) : 2 ex. (162).

Mer Rouge : coll. DARBOIS : 1 ex. (29).

Mer Rouge : DEYROLLE (19.VI.1896) : 1 ex. (107).

Mer Rouge : coll. DURAND (XII.1931) : 7 ex. (157 f., 165 f.).

Mer Rouge : HIDALGO ded. (22.IX.1906) : 2 ex. (91).

Mer Rouge : JOUSSEAUME (coll. COUSIN) : 2 ex. (93) [see VAYSSIÈRE, in Bull. Mus. Hist. Nat., 1905 p. 165 (1905)].

Mer Rouge : coll. J. MABILLE (BOUBÉE) : 8 ex. (38).

Mer Rouge : coll. MAC ANDREW (SOWERBY and FULTON, XI.1917) : 1 ex. (10) [see MAC ANDREW, in Ann. Mag. Nat. Hist., (4) 6, p. 440 (1870)].

Mer Rouge [or « Red Sea »] : SOWERBY and FULTON : A : (1894): 4 ex. (132); — B : (19.III.1894) [« FULTON » only] : 1 ex. (107); — C : (17.III.1895) : 1 ex. (144); — D : (3.X.1909) : 1 ex. (156).

Mer Rouge : VIMONT (18.VI.1880) : 3 ex. (159).

Mer Rouge : coll. ign. : 30 ex. (9 f., 35, 107, 108 f., 150 f., 155 f., 156).

Obock : CULLIÉRET leg. et ded. (1890): 7 ex. (35, 149, 162).

Djibouti : J. BOUGE ded. (VII.1926) : 2 ex. (156).

Djibouti : C^{t}. EM. DORR leg. et ded. (3.XII. 1897) : 2 ex. (29, 156).

Djibouti : G. MOAZZO leg. (II.1929) et ded. (VI.1929) : 14 ex. (35, 36, 74, 149, 157, 162).

Aden : DEYROLLE (15.V.1896) : 2 ex. (93).

Aden : coll. D. DUPUY : 1 ex. (29).

Aden : E. MARIE : A : ded. : 2 ex. (29); — B : (VIMONT) : 1 ex. (33). -- [see « Prodrome », p. 201, note 21].

Aden : ROSSIGNOL ded. : 1 ex. (149).

Aden : VIMONT (23.VII.1879) : 5 ex. (92).

Aden : coll. ign. : 1 ex. (149).

PERSIAN REGION.

Golfe Persique : coll. DURAND (XII.1931) : 3 ex. (30).

Golfe Persique : MAC ANDREW (SOWERBY and FULTON, 24.II.1918) : 1 ex. (67) [see MELVILL and STANDEN, in Journ. of Conch., 11, p. 117 (1904)].

Golfe Persique : SOWERBY and FULTON : A : (7.VI.1906) : 2 ex. (35); — B : (8.XII.1908) : 2 ex. (62).

Karachi : SOWERBY and FULTON (8.XII.1908) : 2 ex. (30, 62) [see MELVILL and STANDEN, *loc. cit.*].

CAPE REGION.

Baie d'Algoa : BOUVIER ded. (30.VI.1894) : 1 ex. (56).

Baie d'Algoa, naufrage de l' « ANNE-MARIE » : E. EUDEL leg. (XI.1872) : 6 ex. (57, 59).

Port Elisabeth : L. DE PRIESTER (1.XII.1932) : 2 ex. (55).

Port Elisabeth : SOWERBY (10.VIII.1892) : 2 ex. (55).

St. Thomas Bay : PRESTON (10.IV.1910) : 2 ex. (54).

Cap Bonne Espérance : PONSONBY leg. et ded. (V.1892) : 7 ex. (56, 57, 59).

Afrique australe : SOWERBY and FULTON : A : (13.X.1895) : 1 ex. (19); — B : (7.VI.1906) : 2 ex. (57, 110); — C : (25.VIII.1907) : 1 ex. (113).

Pondoland : Mrs. FILMER (SOWERBY and FULTON, 25.III.1912); 6 ex. (24).

Pondoland : PRESTON (2.VII.1910) : 1 ex. (57).

Pondoland : SOWERBY and FULTON (25.III.1912) : 2 ex. (28).

Umkomaas, Natal : PRESTON (4.XII.1909) : 1 ex. (19).

AFRICAN REGION.

Canal de Mozambique : NICOLLON : A : ded. (28.VIII.1884) : 30 ex. (24, 74, 84, 131, 162); — B : [« Mozambique » only] coll. (28.VIII.1884) : 11 ex. (28, 33, 158); — C : [« Mozambique » only] (no date) : 3 ex. (113, 154).

Détroit de Mozambique : coll. ign. : 1 ex. (74).

Mozambique : SOWERBY and FULTON : 1 ex. (157).

Mozambique : coll. ign. : 1 ex. (89 f.).

Zanzibar : coll. DURAND (XII.1931) : 2 ex. (35 f.) [see SULLIOTI, Commun. Malac., 4 (1911)].

Zanzibar : MONTEROSATO ded. (1912) : 1 ex. (35 f.).

Ile Europa : G. PETIT leg. : A : Cordon littoral (VI.1921) : 1 ex. (25); — B : (VII.1921) : 6 ex. (36, 38, 157) [see DAUTZENBERG, 1923 M, 1929 M].

Tuléar : GRUVEL ded. (3.VII.1914) : 12 ex. (25, 38, 137, 150, 158) [see DAUTZENBERG, 1923 M, 1929 M].

Tuléar : G. PETIT leg. : A : 10 ex. (24, 25, 28, 36, 74, 92, 155, 157); — B : sac 228, envoi 12 : 6 ex. (36, 38) [see DAUTZENBERG, 1923 M, 1929 M].

Tuléar : coll. ign. : 33 ex. (25, 36, 74, 151, 155).

Sarodrano près Tuléar : G. PETIT leg. (1926) : 7 ex. (38, 74, 150, 154, 157, 158) [see DAUTZENBERG, 1929 M].

Nosy Manitsay, Sud d'Andrika, P^ce^. de Tuléar : G. PETIT leg. (1926) : 1 ex. (158) [see DAUTZENBERG, 1929 M].

Baie de Lamboharana, P^ce^. de Tuléar : G. PETIT leg. (1926) : 1 ex. (36) [see DAUTZENBERG, 1929 M].

Baie d'Ampalaza : G. PETIT leg. (1926) : 12 ex. (25, 150, 157) [see DAUTZENBERG, 1929 M].

Cap Sainte-Marie : DECARY leg. : 6 ex. (74, 90, 92, 150, 157) [see DAUTZENBERG, 1932 M].

Faux Cap : DECARY leg. : 8 ex. (12, 28, 36, 92, 103) [see DAUTZENBERG, 1932 M].

Fort Dauphin : DECARY leg. : A : (VI.1926) : 23 ex. (24, 25, 28, 36, 150); — B : (1932) : 3 ex. (25, 92) [see DAUTZENBERG, 1932 M].

Fort Dauphin : DONZÉ leg. (1913) : 1 ex. (157) [see DAUTZENBERG, 1923 M, 1929 M].

LEMURIAN REGION.

Anjouan, Is. Comores : DECARY leg. et ded. (1933) : 8 ex. (36, 157).

Zaoudzi, Mayotte : C^t^. E. DORR leg. et ded. (24.XI.1897) : 6 ex. (36, 38, 157).

Mayotte : C^t^. E. DORR leg. (1897) : 1 ex. (151).

Glorieuses : L. BUREAU : A : 9 ex. (24, 28, 94, 98, 108, 158); — B : (ded. 5.III.1895) : 14 ex. (84, 90, 131, 142, 151, 157, 162) [see DAUTZENBERG, 1895 G].

Nosy Andrano, îles Barren : G. PETIT (VI.1921) : 2 ex. (157) [see DAUTZENBERG, 1923 M, 1929 M].

Majunga : coll. ign. : 1 ex. (28).

Environs de Maromandia (Marokintaro) : DECARY leg. (IV.1923) : 4 ex. (74, 150) [see DAUTZENBERG, 1932 M].

Nosy Bé : coll. D. DUPUY : 2 ex. (137, 138 f.) [see DAUTZENBERG, 1923 M].

Nosy Bé : Dr. LESOURD (coll. D. DUPUY) : 1 ex. (162) [see DAUTZENBERG, 1923 M, 1929 M].

Nosy Bé : E. MARIE : A : leg. : 10 ex. (24 f., 131, 150, 154, 157); — B : coll. : 2 ex. (28); — C : (coll. D. DUPUY) : 1 ex. (143) [see DAUTZENBERG, 1923 M, 1929 M].

Nosy Bé : coll. ign. : 2 ex. (113, 155).

Hellville, Nosy Bé : G. PETIT (XII.1920) : 1 ex. (74) [see DAUTZENBERG, 1923 M, 1929 M].

Baie de Tsimipaika, Prov. de Nosy Bé : G. PETIT leg., envoi 4 (XII.1920) : 1 ex. (33) [see DAUTZENBERG, 1923 M, 1929 M].

Nosy Irandja : P. DE GIVENCHY ded. (VI.1914) : A : 2 ex. (28, 33) [see DAUTZENBERG, 1929 M]; — B : « ou Nosy Fali » : 1 ex. (90) [see DAUTZENBERG, 1923 M : « Nosy Faly »].

Ambovombé [where?] : DECARY leg. (1931) : 5 ex. (25, 92) [see DAUTZENBERG, 1932 M].

Diego Suarez : DECARY : A : 73 ex. (36, 38, 65, 74, 83, 90, 92, 98, 103, 110, 113, 131, 150, 155, 157, 158, 162); — B : leg. : 26 ex. (15, 24, 25, 84); — C : ded. (V.1929) : 1 ex. (65) [see DAUTZENBERG, 1932 M].

Diego Suarez : Cte. E. DORR leg. (20/21.XI.1897) : 2 ex. (24, 28) [see DAUTZENBERG, 1923 M, 1929 M].

Mananara : DECARY leg. (1932) : 151 ex. (12, 13, 15, 24, 25, 28, 33, 36, 38, 74, 92, 94, 103, 115, 131, 154, 157, 162).

Sainte-Marie de Madagascar : DECUGIER : 1 ex. (36) [see DAUTZENBERG, 1923 M, 1929 M].

Sainte-Marie de Madagascar : DECUGIS (coll. D. DUPUY) : 9 ex. (38, 142, 143, 154, 158, 162) [see DAUTZENBERG, 1923 M, 1929 M].

Sainte-Marie de Madagascar, entre l'île aux Wattes et [undecipherable] : G. PETIT leg. (1927) : 1 ex. (4) [see DAUTZENBERG, 1929 M].

Sainte-Marie de Madagascar : coll. ign. : 1 ex. (146).

Ambodifototra : TISSIER-SOLIER leg. : 53 ex. (13, 24, 25, 36, 74, 82, 83, 84, 92, 94, 103, 108, 131, 149, 150, 155, 157, 158, 162) [see DAUTZENBERG, 1906 A : « Ambodifoutra »].

Tamateve : DECARY : 1 ex. (36).

Tamateve : G. PETIT leg. : 10 ex. (25, 28, 33, 36, 150, 158) [see DAUTZENBERG, 1923 M, 1929 M].

Andramaimbe [where ?] : DECARY : 1 ex. (74) [see DAUTZENBERG, 1932 M : « Andranomaiinbe »].

Madagascar : DECARY : 4 ex. (25).

Madagascar : DEYROLLE : 2 ex. (16 f.).

Madagascar : coll. D. DUPUY : 1 ex. (146 f.) [see DAUTZENBERG, 1923 M, 1929 M].

Madagascar : coll. DURAND (XII.1931) : 13 ex. (12, 27, 33, 84).

Madagascar : E. D. [sic !] : 1 ex. (32 f.).

Madagascar : P. DE GIVENCHY ded. : A : 2 ex. (104, 108 f.) [see DAUTZENBERG, 1929 M]; — B : (IV.1911) : 1 ex. (74).

Madagascar : coll. RECLUS : 1 ex. (143) [see DAUTZENBERG, 1923 M].

Madagascar : ROÜAST : A : 2 ex. (33); — B : (ded. II.1884) : 6 ex. (74); — C : (ded. 27.II.1885) : 8 ex. (90, 115) [see DAUTZENBERG, 1923 M, 1929 M].

Madagascar : SOWERBY (coll. LESOURD) : 1 ex. (19) [see DAUTZENBERG, 1929 M].

Madagascar : coll. ign. : 1 ex. (89).

Saint-Pierre, Réunion : E. EUDEL : A : 3 ex. (38); — B : leg. « Semillante » (1847) et « Armorique » (1860) : 10 ex. (25); — C : leg. « Armorique » (1860) : 201 ex. (4, 15, 25, 36, 38); — D : leg. (1864) : 1 ex. (6); — E : leg. (1864-1865) : 18 ex. (104, 117).

Saint-Pierre, Réunion : VEDEL leg. et ded. (21.XI.1910) : 6 ex. (38).

Saint-Leu, Réunion : G. PETIT leg., envoi 3 (1926) : 2 ex. (25).

Réunion : Dr. BUCQUOY ded. : 7 ex. (3 f., 4 f., 15).

Bourbon : CAILLIAUD (coll. EUDEL, 1862) : 1 ex. (6).

Réunion : E. EUDEL (1860) : 1 ex. (12).

Réunion : MORIN ded. (12.IV.1887) : 1 ex. (110).

Bourbon : coll. ROSSITER : 2 ex. (90 f.).

Réunion : VEDEL leg. (21.XI.1910) : 20 ex. (12, 25, 28, 103, 150).

Bourbon : coll. ign. : 2 ex. (82 f.).

Maurice : ANCEY (DEYROLLE) : 1 ex. (82).

Maurice : coll. BAVAY : 4 ex. (2, 155).

Maurice : coll. BOUGIER : 4 ex. (131).

Maurice : coll. BULOW (SOWERBY and FULTON) : 1 ex. (133 f.).

Maurice : CRANE ded. (I.1932) : 9 ex. (2, 4, 103, 104).
Maurice : DEYROLLE : 1 ex. (156 f.).
Maurice : coll. D. DUPUY : 16 ex. (105).
Maurice : coll. DURAND (XII.1931) : 8 ex. (82, 92, 113).
Maurice : E. EUDEL : A : (leg. 1871 : 5 ex. (104); — B : camp. de l' « Anne-Marie » (II.1871) : 5 ex. (36).
Maurice : E. MARIE (VIMONT) : 4 ex. (2 f., 36).
Maurice : PRESTON (6.VI.1911) : 1 ex. (33).
Maurice : RIQUET (coll. D. DUPUY) : 1 ex. (29 f.) [see « Prodrome », p. 204, note 51].
Maurice : DE ROBILLARD : A : 35 ex. (24, 82, 83, 89, 94, 98, 105, 142, 148 f., 150); — B : (1884) : 59 ex. (2, 4, 12, 15, 18, 84, 92 f., 98, 103, 113, 116, 143 f.); — C : (22.X.1885) : 7 ex. (89); — D : (coll. ANCEY) : 2 ex. (12, 14 f.); — E : (VIMONT) : 5 ex. (38, 110, 154).
Maurice : ROÜAST ded. (20.IV.1890) : 4 ex. (104).
Maurice : SOWERBY and FULTON (3.X.1909) : 1 ex. (12).
Maurice : VAYSSIÈRE ded. (29.III.1898) : 1 ex. (108).
Maurice : VIMONT : 1 ex. (39 f.).
Maurice : coll. ign. : 25 ex. (18 f., 27, 32 f., 65 f., 84, 89, 90, 92, 93 f., 108, 116, 131 f., 137 f., 146, 154).
Is. Mascareignes : coll. ign. : 3 ex. (104, 117).
Rodriguez : coll. DE PRIESTER (20.XII.1934) : 1 ex. (154).
Mahé : Ch. ALLUAUD leg. et ded. (1892) : 4 ex. (38, 151) [see DAUTZENBERG, 1893 S].
Mahé, Séchelles : R. P. CHÉRUBIM : A : (Mahé) : 748 ex. (2, 4, 11 f., 12, 13, 15, 24, 65, 82, 83, 84, 87, 89, 94, 103, 105, 108, 115, 151, 153, 158); — B : Mahé (II.1902) : 291 ex. (25, 28, 36, 38, 74, 90, 110, 115, 131, 147, 150, 157); — C : Séchelles : 3 ex. (155); — D : Séchelles (II.1902) : 62 ex. (151, 162).
Mahé (CHÉRUBIM, II.1902) et Séchelles (ALLUAUD, 1892) et Séchelles (E. MARIE, VIMONT) : 277 ex. (36).
Mahé : R. P. DE JOANNIS : 3 ex. (38) [see DAUTZENBERG, 1893 S].
Mahé : L. DE PRIESTER : A : 1 ex. (74 f.) [see « Prodrome », p. 205, note 57]; — B : Port Mahé (31.X.1932) : 3 ex. (24 f.).
Séchelles : coll. DURAND (XII.1931) : 9 ex. (28, 131, 148 f., 158).
Séchelles : coll. J. MABILLE (Boubée) : 3 ex. (38).
Séchelles : coll. ign. : 5 ex. (142, 155).
Diego Garcia : DE ROBILLARD (coll. E. EUDEL, 2.VII.1864) : 4 ex. (4, 38).
Is. Maldives : EUDEL père (coll. EUDEL, 1850) : 10 ex. (38).
Is. Maldives : SOWERBY and FULTON (22.VI.1903) : 2 ex. (24).

INDIAN REGION.

Bombay : FULTON (23.I.1894) : 1 ex. (91).
Bombay : JOUSSEAUME ded. (7.V.1893) : 1 ex. (62).
Hindoustan : L. STEVENS : A : leg. : 3 ex. (30, 62); — B : misit : 34 ex. (36, 38, 39 f.).
Inde : L. STEVENS (28.I.1899) : 1 ex. (150).
Pt. de Galle, Ceylan : coll. ign. : 1 ex. (83).
Ceylan : coll. D. DUPUY : 3 ex. (84).
Ceylan : Miss LINTER (19.VII.1894) : 1 ex. (66).
Ceylan : RAMBUR [hardly decipherable] (coll. MABILLE) : 1 ex. (108).
Ceylan : RIQUET (coll. D. DUPUY) : 1 ex. (147).
Ceylan : SOWERBY and FULTON : A: (1892) : 1 ex. (102); — B : (7.VI.1906) : 1 ex. (157).
Ceylan : coll. ign. : 3 ex. (24).
Karikal : coll. E. EUDEL : 17 ex. (24, 30, 38, 104 f.).
Pondichéry : E. DESCHAMPES : 1 ex. (66).

SUMATRAN REGION.

Port Blair : SOWERBY and FULTON (6.X.1898) : 1 ex. (28).

Andaman Is. : PRESTON (24.III.1903) : 1 ex. (28).

Andaman Is. : SOWERBY and FULTON (10.VI.1898) : 2 ex. (72 f.).

Sumatra : DONCKIER (13.XI.1909) : 3 ex. (21, 38).

Sumatra : WEYERS leg. : 7 ex. (36, 142, 150, 153) [see DAUTZENBERG, 1899 S].

Lampasing = Lampong : P^ce^. LÉOPOLD DE BELGIQUE leg. : 1 ex. (71) [not mentioned by ADAM and LELOUP, in Mém. Hist. Nat. Belg., 2/19, p. 122 (1938)].

Balimbing : Dr. W. F. DE PRIESTER leg. (L. DE PRIESTER ded. IV.1933) ([6]) : 89 ex. (12, 15, 20, 21, 24, 28, 61, 82, 83, 92, 93, 102, 105, 106, 108, 131, 150, 157).

Toppershoedje [Northern Sunda Straits] : Dr. W. F. DE PIESTER leg. (L. DE PRIESTER) : 3 ex. (28, 131, 157).

Palabuan, Ratoe, Java : LEDRU leg. (1898) : 3 ex. (25, 157).

Tjilaoet Eureun : Dr. W. F. DE PRIESTER leg. (L. DE PRIESTER ded. 1931-1933) : A : « Tjilaoet Eureun » (with various dates) : 400 ex. (2, 3, 4, 12, 15, 17, 20, 21, 24, 25, 28, 36, 38, 61, 72, 82, 83, 84, 89, 92, 93, 100, 102, 103, 105, 106, 108, 110, 115, 131, 142, 143, 147, 150, 157, 158, 162); — B : [no label, but evidently also coming from Tjilaoet Eureun; now labelled by us : « Iles Soenda »] : 198 ex. (2, 4, 12, 15, 20, 21, 24, 25, 28, 36, 38, 61, 71, 72, 74, 83, 84, 92, 93, 102, 106, 108, 110, 115, 131, 143, 147, 150, 157, 162) [see SCHILDER and SCHILDER, in Zool. Meded. Leiden, 16, p. 173 (1933); Proc. Malac. Soc. London, 21, p. 199 (1934)].

Noesa Kambangan : Dr. W. F. DE PRIESTER leg. (L. DE PRIESTER) : A : 3 ex. (25); — B : leg. 1931 (ded. 31.X.1932) : 1 ex. (103 f.).

Djoeng Koelon : Dr. W. F. DE PRIESTER leg. (L. DE PRIESTER, IV.1933) : 52 ex. (25, 28, 101, 102, 106, 113, 131, 147, 150, 157, 162).

Poeloe Babi : Dr. W. F. DE PRIESTER leg. (L. DE PRIESTER, IV.1933) : 63 ex. (3, 15, 25, 28, 36, 38, 72, 83, 92, 110, 131, 148, 150, 157, 162).

Zuid-Java : L. DE PRIESTER : 1 ex. (150).

Plage de Bantoer, S. de Malang : GINER ded. (VII.1932) : 8 ex. (24, 36, 92, 106).

MOLUCCAN REGION.

Kaimana [West Coast of New Guinea] : L. DE PRIESTER [leg. Capt. AHLERS, 1936] : 1 ex. (155).

Banda : Dr. W. F. DE PRIESTER leg., 1931 (L. DE PRIESTER ded., 31.X.1932) : 1 ex. (73).

Amboine : coll. Bulow (SOWERBY and FULTON, 9.VII.1910) : 2 ex. (28, 146).

Amboine : coll. DURAND (XII.1931) : 20 ex. (12, 24, 28, 38 f., 71, 74, 154, 157).

Amboine : Abbé FOUCHER (15.XII.1911) : 1 ex. (25).

Amboine : A. KOLLER leg. : 155 ex. (12, 13, 15, 17, 24, 25, 36, 38, 65, 72, 83, 84, 94, 100, 103, 105, 106, 110, 113, 115, 131, 137, 142, 143, 147, 148, 154, 155, 157, 162, 163 f.).

Amboine : KOLLER et LEDRU : 165 ex. (24, 28, 36, 72, 73, 74, 110, 150, 157).

Amboine : KOLLER et LEDRU et FOUCHER : 43 ex. (158).

Amboine : LEDRU leg. : 122 ex. (2, 3, 13, 15, 17, 21, 24, 28, 38, 71, 72, 73, 74, 83, 108, 110, 113, 131, 137, 146, 150, 154, 155, 157, 162).

([6]) We have been told by Mr. L. DE PRIESTER that he received a few specimens only from Balimbing; as we could prove that several shells in DAUTZENBERG's collection labelled « Balimbing » came from Tjilaoet Eureun, we suggest that the other shells also came from Tjilaoet Eureun. Besides, we suspect that most shells said to come from Djoeng Koelon, Poeloe Babi, and Seboekoe were also collected at Tjilaoet Eureun, as they were dedicated to DAUTZENBERG in IV.1933 too !

Amboine : ROUYER (20.XI.1902) : 6 ex. (38).

Amboine : coll. ign. : 1 ex. (146).

Moluques : GUIBOUT (4-5.XII.1907) : 5 ex. (13, 73, 115, 155, 158).

Batjan : coll. ign. : 2 ex. (74, 146).

Nouvelle-Guinée [Central part of the North Coast of the « Bird's Head », between Sorong and Manokwari] : L. DE PRIESTER (X.1934) : 47 ex. (15, 20, 25, 36, 38, 72, 74, 110, 113, 131, 150, 155, 157, 158, 162).

JAVA SEA REGION.

Iles des Tigres, S. de Célèbes : L. DE PRIESTER ded. (31.X.1932) : 1 ex. (155).

Seboekoe [S. Borneo?] : L. DE PRIESTER (IV.1933) : 79 ex. (15, 20, 25, 28, 32, 36, 38, 72, 73, 83, 131, 147, 150, 157, 162).

Eiland Dapoer, Duizend eil. : J. VERWEY leg. (L. DE PRIESTER ded., 9.VII.1930) : 13 ex. (36, 38).

I. Leiden, Bay of Batavia : J. K... [undecipherable] leg. (16.VI.1920) : 1 ex. (155).

I. Hoorn, Baai de Batavia : J. VERWEY leg. (5.V.1931) : 6 ex. (150, 157).

I. Edam [Bay of Batavia] : J. VERWEY leg. (5.III.1930) : 1 ex. (158).

Tandjong Priok : L. DE PRIESTER : 4 ex. (4, 73, 106, 150).

Batavia : coll. DARBOIS : 2 ex. (156 f.).

Batavia : Cap. LEMAITRE leg. (coll. EUDEL, 1860) : 4 ex. (25).

Baai v. Batavia : Dr. W. F. DE PRIESTER leg. (L. DE PRIESTER ded. [various dates]) : 139 ex. (20, 28, 32, 36, 38, 71, 72, 101, 131, 143, 148, 150, 157, 158, 162) [see SCHILDER and SCHILDER, in Zool. Meded. Leiden, 16, p. 172 (1933)].

Batavia : coll. ign. : 1 ex. (155).

Java : coll. DURAND (XII.1931) : 1 ex. (143).

Malacca : FULTON (1892) : 1 ex. (62 f.).

Penang : coll. EUDEL : 2 ex. (33).

Golfe de Siam : coll. L. MORLET : 1 ex. (62 f.) [see MORLET, in Journ. de Conchyl., 37, p. 139 (1889)].

Bangkok : L. VIGNAL ded. : 4 ex. (3, 72, 150).

Poulo Condore : coll. ANDRÉ : A : ded. (12.I.1889) : 3 ex. (17, 88); — B : (4.V.1889) : 1 ex. (93).

Poulo Condore: BAVAY ded. (V.1902) : 3 ex. (72) [see DAUTZENBERG, 1903 C, p. 348].

Poulo Condore: DEYROLLE ded. (17.VI.1901) : 22 ex. (28, 32, 36, 38, 71, 72, 150, 157, 158, 162).

Poulo Condore: MANSUY leg. et ded. : 1 ex. (70) [see DAUTZENBERG and FISCHER, 1906 I].

Cap Saint-Jacques, Cochinchine : DEYROLLE ded. (17.VI.1901) : 7 ex. (24, 100, 105).

Cochinchine : coll. J. MABILLE : 3 ex. (38).

SULU SEA REGION.

Ba Lang, North Annam : DEMANGE (DE GIVENCHY, 7.VII.1916 : 2 ex. (29 f.).

Tonkin : BOUTAU leg. : 1 ex. (150).

Borneo : HIDALGO (22.IX.1906) : 3 ex. (104 f., 106).

Borneo : E. MARIE (VIMONT, 14.III.1885) : 3 ex. (100).

Borneo : SOWERBY and FULTON (7.VI.1906) : 2 ex. (142, 157 f.).

Borneo : VIMONT (8.II.1879) : [no shell; there is an emply box with a label « punctata » only].

Zamboango, Mindanao : HIDALGO ded. (10.VII.1903) : 1 ex. (36) [see HIDALGO, Cat. mol. test. Filipinas, 1, p. 140 (Madrid, 1904)].

Manila : SOWERBY and FULTON (1895) : 1 ex. (131 f.).

Manille et loc. ign. : coll. ign. : 3 ex. (146).

Philippines : coll. DURAND (XII.1931) : 6 ex. (3, 4).

Philippines : HIDALGO ded. : A : (22.IX.1906) : 1 ex. (155); — B : (30.III.1907) : 1 ex. (32) [see HIDALGO, *loc. cit.*].

Philippine Is. : SOWERBY and FULTON : A : (1906) : 1 ex. (142 f.); — B : (7.VI.1906) : 1 ex. (157).

JAPANESE REGION.

Mer de Chine : DEYROLLE (17.VI.1901) : 7 ex. (65, 74, 84 f.).

Hongkong : Cap. LEMAITRE leg. (coll. EUDEL, 1860) : 3 ex. (15).

Hongkong : SCHNEIDER (29.VI.1890) : 1 ex. (13).

Hongkong : SOWERBY (VIMONT, 8.II.1889) : 1 ex. (93 f.).

Hongkong : SOWERBY and FULTON (7.VI.1906) : 1 ex. (32 f.).

Chine : BUTTON ded. : 1 ex. (26 f.).

Côte de Chine : GERET : 1 ex. (20 f.).

Loo Choo : HIRASE : A : (23.XII.1899) : 15 ex. (13, 28, 38, 72, 162); — B : (23.X.1900) : 3 ex. (157); — C : (14.VII.1901) : 2 ex. (158); — D : (2.IV.1906) : 10 ex. (131); — E : (30.IV.1908) : 6ex. (12); — F : (14.VII.1910) : 1 ex. (143) [see HIRASEI Cat. mar. shells Japan, p. 13 (Kyoto, 1907)].

Oho Shima : R. P. FERRIÉ leg. : A : 17 ex. (15, 28, 36, 103); — B : (25.VI.1895) : 169 ex. (3, 6, 17, 24, 25, 27, 28, 38, 73, 74, 83, 92, 93, 94, 100, 101, 105, 108, 110, 113, 131, 147, 150, 155, 157, 158, 162).

Hirado, Hizen : HIRASE : A : (11.III.1901) : 1 ex. (158); — B : (Boubée) : 6 ex. (93) [see HIRASE, *loc. cit.*].

Nagasaki : HIRASE (28.IX.1912) : 3 ex. (65).

Kagoshima : HIRASE : A : (3.IV.1900) : 3 ex. (32); — B : (2.IV.1906) : 4 ex. (32) [see HIRASE, *loc. cit.*].

Kikai, Osumi : HIRASE (16.VI.1903) : 2 ex. (3) [see HIRASE, *loc. cit.*].

Yakujima, Osumi : HIRASE (25.VIII.1902) : 2 ex. (17) [see HIRASE, *loc. cit.*].

Oshima, Osumi : HIRASE : A : (14.VII.1901) : 4 ex. (13); — B : (14.VII.1910) : 23 ex. (3, 6, 12, 15, 72, 98, 105, 115); — C : (28.IX.1912) : 16 ex. (27, 73, 82, 108, 113).

Osumi : HIRASE (14.VII.1910) : 2 ex. (98).

Seto, Kii : HIRASE (18.X.1901) : 5 ex. (83, 92) [see HIRASE, *loc. cit.*].

Tanabe, Kii : HIRASE (18.X.1901) : 21 ex. (12, 85, 93, 94, 98) [see HIRASE, *loc. cit.*].

Kii : HIRASE (23.V.1922) : 2 ex. (68) [see ROBERTS, in Nautilus, 26, p. 98 (1913)].

Enoshima : CULLIÉRET leg. et ded. (1890) : 3 ex. (17, 93).

Yokohama : ROÜAST ded. (12.V.1892) : 3 ex. (93).

Boshu : HIRASE (14.VII.1910) : 4 ex. (17, 93).

Japon : E. MARIE : 1 ex. (94).

DAMPIERIAN REGION.

Broome : ROSENBERG (3.X.1902) : 2 ex. (124).

Arch. Dampier : SOWERBY and FULTON : 1 ex. (123) [see Cox, in Proc. Zool. Soc. London, 1869, p. 358 (1869)].

North West Australia : PRESTON (16.XI.1902) : 1 ex. (72).

North West Australia : SOWERBY and FULTON (4.X.1911) : 2 ex. (25).

Australie occidentale : E. BOUBÉE fils : 2 ex. (64).

Australie occidentale : SOWERBY (10.VIII.1892) : 2 ex. (124).

Australie occidentale : coll. ign. : 4 ex. (72, 73).

SOUTH AUSTRALIAN REGION.

West Australia : SOWERBY and FULTON : A : (7.VI.1906) : 1 ex. (125); — B : (21.VI.1911) : 1 ex. (125).
Swan River : BRYCE M. WRIGHT (15.XII.1893) : 4 ex. (125).
Port Lincoln : coll. ign. : 1 ex. (125).
Dredged off Stansbury, St. Vincent Gulf : BENDALL ded. (27.XI.1892) : 2 ex. (76).
Mers australes : BERRY (coll. BORGOGNO) : 2 ex. (125).
Australie : Brazier (CULLIÉRET, 1890) : 1 ex. (77).
Nouvelle-Hollande : coll. HAAS : 1 ex. (161).
Australie : Dr. LESOURD (GERET) : 1 ex. (75).
Australie : SOWERBY (10.VIII,1892) : 1 ex. (76).
Australie : SOWERBY and FULTON : A : 1 ex. (161); — B : (7.VI.1906) : 2 ex. (125).
Australie : coll. ign. : 3 ex. (53, 80).
South Australia : BENDALL ded. (2.IV.1892) : 2 ex. (76, 80).
South Australia : TATE (COSSMANN, 15.XI.1891) : 1 ex. (77).
Portland : coll. ign. : 4 ex. (77, 80).
Cap Schanck : coll. ign. : 1 ex. (53).
West Port : coll. ign. : 4 ex. (76).
Victoria : Ch. HEDLEY ded. (VII.1900) : 1 ex. (79).
Victoria : SOWERBY and FULTON : A : (20.I.1913) : 1 ex. (60 f.); — B : (15.I.1916) : 1 ex. (70 f.).
Off Green Cape Light, N. S. Wales, 15 fathoms : collected by a trawler, W. G. EYERDAIX ded. (16.II.1932) : 1 ex. (53).
Tasmania : BEDDOME (SOWERBY and FULTON, 7.VI.1906) : 1 ex. (79) [see BEDDOME, in Proc. Linn. Soc. N. S. Wales, 22, p. 564 (1898)].
Tasmania : COX (SOWERBY and FULTON, 7.VI.1906) : 1 ex. (75 f.).
Tasmania : E. MARIE (26.VIII.1884) : 1 ex. (80).
Tasmania : SOWERBY (10.VIII.1892) : 1 ex. (78).
Tasmania : coll. ign. : 1 ex. (53).
Tasmania et Australia : coll. ign. : 3 ex. (80).
Nouvelle-Zélande : Dr. PUTZEYS (25.VII.1893) : 1 ex. (15 f.).
Nouvelle-Zélande : SOWERBY and FULTON (VIII.1898) : 1 ex. (70 f.).

QUEENSLAND REGION.

Manly Beach, Port Jackson : CULLIÉRET leg. et ded. (1890) : 1 ex. (38 f.).
Newcastle, N. S. Wales : H. DE CORT ded. : 7 ex. (2 f., 3 f., 4 f.).
Newcastle, N. S. Wales : H. FISCHER ded. : 3 ex. (27).
Port Stephens : SOWERBY and FULTON (15.XI.1911) : 1 ex. (74).
Ile Lord Howe : VAYSSIÈRE ded. (29.III.1898) : 2 ex. (25, 36).
Richmond River : BRAZIER (CULLIÉRET, 1890) : 1 ex. (60) [see BRAZIER, in Proc. Zool. Soc. London, 1872, p. 81 (1872)].
Queensland : SOWERBY and FULTON (15.XI.1911) : 1 ex. (71).
Australie : coll. CROSSE : 1 ex. (60).
Australie : GRUVEL ded. (1907) : 1 ex. (66 f.).
Australie : VIMONT : 6 ex. (117 f., 118 f.).

MELANESIAN REGION.

Warrior Reef, Nouvelle-Guinée : coll. Cox (coll. Mc Andrew, Fulton, VIII.1917) : 1 ex. (145) [see Crosse, in Journ. de Conchyl., 19, p. 160 (1871); Cox, in Proc. Linn. Soc. N. S. Wales, 6, p. 539 (1882); Melvill, in Mem. Manchester Lit. Soc. (4) 1, p. 199 (1888)].

Blanche baie, Nouvelle-Guinée : Bulow (Sowerby and Fulton, 9.VII.1910) : 1 ex. (150).

Bougainville : R. P. Waché leg. : 1 ex. (24).

Buin, S. de Bougainville : R. P. Waché leg. : 90 ex. (15, 25, 27, 28, 36, 38, 72, 83, 92, 108, 110, 131, 137, 150, 155, 157, 162).

Marovo Lagoon : Ch. Hedley ded. (VIII. 1913) : 7 ex. (71, 99) [see Schilder, in Zool. Anzeiger, 100, p. 172 (1932); Iredale, in Austr. Zoologist, 8, p. 130 (1935)].

Rua Sura : R. P. Aubin leg. (1909) : 51 ex. (2, 3, 11, 12, 15, 25, 27, 36, 38, 72, 82, 83, 84, 95, 103, 105, 106, 110, 131, 143, 150, 154, 157, 162) [see Dautzenberg, 1910 R].

Salomon Is. : R. P. Aubin leg. (1909) : 5 ex. (17, 101) [see Dautzenberg, 1910 R].

Salomon Is. : R. P. Waché : A : 8 ex. (25, 28, 150, 157); — B : (V.1923) : 11 ex. (36, 38, 142, 143, 154).

Paparag [where?] : Abbé Foucher ded. : A : 5 ex. (25, 157); — B : (5.VII.1912) : 9 ex. (72, 131, 147, 150); — C : R. P. Boc leg. : 9 ex. (24, 154, 162).

I. Espiritu Santo, N. Hébrides : coll. Ancey (Geret) : 4 ex. (83, 92, 131).

Port Sandwich, N. Hébrides : Culliéret leg. et ded. (1890) : 1 ex. (12).

Nouvelles-Hébrides : Rossiter : 1 ex. (153).

Ouvéa : coll. ign. : 1 ex. (115).

Lifou : Loftus Byne (10.II.1906) : 1 ex. (95).

Lifou : R. P. Goubin leg. (R. P. J. Hervier ded.) : A : 781 ex. (2, 3, 12, 15, 17, 18, 24, 27, 28, 36, 38, 72, 82, 84, 88, 89, 95, 98, 108, 111, 115, 131); — B : [Hervier not mentioned] : 48 ex. (3, 18, 23 f., 82, 84, 92, 95, 106, 150); — C : [Goubin not mentioned] : 249 ex. (1, 9, 11, 36, 38, 82, 83, 88, 92, 98, 101, 105, 108, 110, 120); — D : (2.XII.1899) [Goubin not mentioned] : 37 ex. (106); — E : [« Lifou » only] : 4 ex. (95) [see Dautzenberg, 1903 C].

Lifou : R. P. Lambert : 9 ex. (2, 25, 83, 88, 106) [see Dautzenberg, 1903 C].

Lifou : P. Leforestier : 3 ex. (82).

Lifou : E. Marie (coll. Crosse) : 1 ex. (18) [see Dautzenberg, 1903 C].

Lifou : Sowerby and Fulton (25.III.1912) : 1 ex. (150).

Maré : coll. ign. : 1 ex. (84).

Loyalty : Bougier : A : coll. : 1 ex. (137) [see Dautzenberg, 1903 C]; — B : (IX.1900) : 2 ex. (146).

Loyalty : coll. ign. : 1 ex. (158).

Nord de la Nouvelle-Calédonie : coll. ign. : 1 ex. (146).

Hienghène : R. P. Rouel (20.IX.1926) : 72 ex. (3, 25, 28, 38, 72, 150, 154, 155, 158, 162).

I. des Pins : Bougier (IX.1900) : 112 ex. (2, 3, 15, 36, 38, 98, 143, 157, 162) [see Dautzenberg, 1903 C].

I. des Pins : R. P. Goubin (R. P. J. Hervier) : 5 ex. (6, 24, 82, 146).

I. des Pins : R. P. Lambert : A : 95 ex. (12, 15, 17, 18, 24, 25, 27, 38, 82, 84, 92, 95, 98, 103, 105, 106, 111, 148, 154); — B : (coll. Crosse) : 4 ex. (83).

I. des Pins : Lambert et Bougier (1900) : 15 ex. (25).

Rade de Nouméa : Culliéret leg. et ded. (1890) : 2 ex. (64, 70) [see Dautzenberg, 1903 C].

Nouméa : Sowerby and Fulton (7.VI.1906) : 1 ex. (157).

Nouméa : coll. ign. : 1 ex. (158).

I. Nou : J. Bouge : A : coll. : 1 ex. (36); — B : leg. (Sowerby and Fulton) : 1 ex. (38) [see Dautzenberg, 1906 C].

I. Nou : BOUGIER : A :coll. : 3 ex. (98, 154, 155); — B : (IX.1900) : 34 ex. (12, 72, 88, 115, 131); — C : leg. « N. Caléd. » : 1 ex. (74) [see DAUTZENBERG, 1903 C].

I. Nou et I. des Pins : BOUGIER (IX.1900) : 1 ex. (131) [see DAUTZENBERG, 1903 C].

I. Nou et Baie du Prony : BOUGIER (IX.1900) : 5 ex. (148).

Baie de Saint-Vincent : coll. ign. : 1 ex. (155).

I. Ducos : J. BOUGE : A : coll. : 1 ex. (28) [see DAUTZENBERG, 1906 C]; — B : ded. (15.I.1904) : 4 ex. (64, 158).

Phare Amédée : coll. ign. : 1 ex. (155).

Port Boisé : J. BOUGE ded. : A : (15.I.1904) : 1 ex. (157); — B : (17.XII.1906) : 6 ex. (148, 150).

I. Monac : coll. J. BOUGE : 3 ex. (70).

Oubatche, Nouvelle-Calédonie : coll. ign. : 1 ex. (154) [see ROSSITER, in Proc. Linn. Soc. N. S. Wales, 6, p. 828 (1882) : « Northern New Caledonia »; DAUTZENBERG, 1903 C].

Poume, Nauvelle-Calédonie : FOURCADE : A : 4 ex. (6); — B : (22.XII.1919) : 2 ex. (115, 137).

Baie du Prony : BOUGIER (IX.1900) : 6 ex. (150, 152, 153) [see DAUTZENBERG, 1903 C].

Prony : GERET (27.III.1903) : 2 ex. (83) [see GERET, in Journ. de Conchyl., 51, p. 28, (1903)].

Baie du Prony : Cl. MARTEL leg. : 1 ex. (105) [see DAUTZENBERG, 1903 C].

Baie du Prony : coll. ign. : 5 ex. (157).

Nouvelle-Calédonie : J. BOUGE : A : coll. : 1 ex. (83) [see DAUTZENBERG, 1906 C]; — B : ded. (15.I.1904) : 1 ex. (28); — C : ded. (19.I.1904) : 1 ex. (108); — D : ded. (10.XI.1930) : 1 ex. (72); — E : coll. (SOWERBY and FULTON) : 2 ex. (108).

Nouvelle-Calédonie : BOUGIER : A : 25 ex. (4, 74, 82, 90 f., 104 f., 131, 142, 153, 154, 155, 162); — B : (IX.1900) : 266 ex. (2, 3, 4, 12, 18, 24, 28, 30 f., 36, 37 f., 38, 64, 65 f., 72, 74, 83, 84, 103, 105, 106, 131, 142, 143, 146, 147, 148, 150, 151 f., 153, 156 f., 157, 162) [see DAUTZENBERG, 1903 C]; — C : (17.XII.1906) : 2 ex. (157).

Nouvelle-Calédonie : CONET (achat) : 1 ex. (38).

Nouvelle-Calédonie : COUTHENIS (coll. BORGOGNO) : 1 ex. (148).

Nouvelle-Calédonie : coll. CROSSE : 1 ex. (146).

Nouvelle-Calédonie : coll. G. DUPUY : 5 ex. (38).

Nouvelle-Calédonie : coll. DURAND (XII.1931) : 38 ex. (15, 28, 32, 36, 38, 72, 73, 83 f., 115).

Nouvelle-Calédonie : ENGLER : A : leg. et ded. : 17 ex. (38); — B : ded. : 3 ex. (28, 36, 150).

Nouvelle-Calédonie : GERET : 2 ex. (108, 148).

Nouvelle-Calédonie : R. P. LAMBERT : 103 ex. (15, 72, 83, 103, 105, 106).

Nouvelle-Calédonie : LAMMENS ded. : 2 ex. (28, 157).

Nouvelle-Calédonie : LERAT [hardly decipherable] : 2 ex. (82).

Nouvelle-Calédonie : LIENTARD [hardly decipherable] (GERET) : 1 ex. (108).

Nouvelle-Calédonie : coll. Mc ANDREW (SOWERBY and FULTON, 23.XII.1917) : 1 ex. (155).

Nouvelle-Calédonie : E. MARIE : A : 6 ex. (3, 24 f., 84, 150); — B : (2.XII.1884) : 6 ex. (28, 105); — C : (CROSSE) : 1 ex. (111); — D : (D. DUPUY) : 3 ex. (6); — E : (VIMONT, 22.IX.1886) : 1 ex. (157) [see DAUTZENBERG, 1903 C].

Nouvelle-Calédonie : Cl. MARTEL : A : coll. : 37 ex. (32, 33 f., 38, 73, 74, 88, 146, 148, 158 f., 160); — B : ded. (5.IX.1899) : 1 ex. (146) [see DAUTZENBERG, 1903 C]; — C : ded. (IX.1900) : 5 ex. (37 f.); — D : ded. (29.X.1906) : 3 ex. (72).

Nouvelle-Calédonie : R. P. MONTROUZIER : A : 2 ex. (95); — B : (19.V.1874) : 1 ex. (84).

Nouvelle-Calédonie : R. P. PESTRE (coll. D. DUPUY) : 1 ex. (28).

Nouvelle-Calédonie : RISBEC leg. : 2 ex. (84) [see VAYSSIÈRE, in Ann. Mus. Hist. Nat. Marseille, Zool., 21, p. 133 (1927)].

Nouvelle-Calédonie : ROSSITER : A : 21 ex. (13, 18, 24, 72, 82, 110, 147, 158); — B : (III.1902) : 9 ex. (38, 72, 105, 115, 148) [see ROSSITER, in Proc. Linn. Soc. N. S. Wales, 6, p. 817 (1882); DAUTZENBERG, 1903 C].

Nouvelle-Calédonie : SOWERBY (29.IX.1896) : 1 ex. (157).

Nouvelle-Calédonie : SOWERBY and FULTON : A : 2 ex. (146); — B : (3.X.1909) : 2 ex. (24 f., 158); — C : (15.XI.1911) : 2 ex. (84, 148 f.); — D : (25.III.1912) : 1 ex. (25).

Nouvelle-Calédonie : STUER : A : 1 ex. (101); — B : (8.XI.1910) : 23 ex. (38, 64, 70, 115, 131, 143, 150, 157, 158).

Nouvelle-Calédonie : coll. Sug... [undecipherable] : 1 ex. (150).

Nouvelle-Calédonie : VIMONT : 9 ex. (72, 101, 155).

Nouvelle-Calédonie : coll. ign. : 75 ex. (13, 30 f., 32, 36, 38, 64, 71, 72, 94 f., 105, 115, 131, 137, 143, 146, 147, 148, 150, 154, 155, 157, 158).

Nouvelle-Calédonie ? [sic !] : coll. ign. : 2 ex. (64 f., 148).

Nouvelle-Calédonie : various collectors : A : BOUGIER, DELACOURT, MARIE, ROSSITER : 103 ex. (27, 72); — B: BOUGIER, DUPUY, etc. : 49 ex. (36); — C : BOUGIER, D. DUPUY, G. DUPUY, ENGLER, LAMMENS, STUER, etc. ; 42 ex. (36); — D : BOUGIER, DUPUY, LAMMENS, STUER : 18 ex. (25); — E : BOUGIER, DUPUY, ROSSITER : 6 ex. (13); — F : BOUGIER, MARIE, ROSSITER, STUER : 27 ex. (158); — G : BOUGIER, MARIE, ROSSITER, VIMONT : 13 ex. (73); — H : BOUGIER, ROSSITER : 54 ex. (12, 15, 32, 33 f., 72, 92, 148); — J : BOUGIER, STUER : 10 ex. (148, 162); — K : ROSSITER, STUER : 5 ex. (38).

Nouvelle-Calédonie [various collectors] et I. Nou (BOUGIER) : A : [N. Caléd. :] BOUGIER, MARIE, ROSSITER : 22 ex. (84); — B : [N. Caléd. :] BOUGIER, STUER : 10 ex. (154).

Nouvelle-Calédonie et Lifou : R. P. LAMBERT : 14 ex. (36).

Nouvelle-Calédonie et Tahiti : Cte. MARTEL : 2 ex. (25 f.).

SAMOAN REGION.

Viti : Dr. PUTZEYS (6.XII.1889) : 1 ex. (1).

Fiji Is. : SOWERBY and FULTON (29.IX.1906) : 1 ex. (158).

Lifuka, Haapai [Tonga Is.] : R. P. DOISY (I.12) : 12 ex. (25, 83, 92, 101, 158, 162).

Haapai : P. LOYER leg. (R. P. J. HERVIER ded.) : 12 ex. (38, 83, 89, 92, 103, 105).

Haapai : coll. ign. : 4 ex. (84).

Vavau : R. P. DEGUERRY leg. : 130 ex. (2, 12, 13, 24, 28, 36, 38, 72, 74, 82, 83, 84, 88, 92, 95, 98, 101, 103, 105, 106, 108, 115, 131, 150, 157, 162).

Vavau : DEGUERRY et DOISY : 91 ex. (13, 15, 25, 27, 36, 38, 158).

Vavau : R. P. DOISY leg. : 30 ex. (3, 24, 28, 36, 74, 92, 105, 131, 143, 150, 154, 155, 157, 162).

Wallis : J. BOUGE leg. et ded. (22.I.1913) : 9 ex. (36, 74).

Wallis : CULLIÉRET ded. (1890) : 2 ex. (28, 36).

Wallis : R. P. J. HERVIER ded. : 123 ex. (3, 6, 11, 15, 25, 28, 36, 38, 74, 83, 92, 101, 103, 108, 110, 131, 143, 150, 157, 158, 162).

Wallis : coll. ign. : 4 ex. (3, 11, 83, 94).

(Ouvéa ?) : coll. ign. : 1 ex. (77 f.) (7).

Samoa : Dr. GRAEFFE (coll. CROSSE) : 2 ex. (103, 105) [see SCHMELTZ, Cat. Mus. Godeffroy, 4, p. 93 (Hamburg, 1869)].

Samoa : R. P. J. HERVIER ded. : 208 ex. (1, 2, 3, 4, 6, 8, 11, 15, 17, 24, 27, 28, 36, 38, 82, 84, 98, 131).

OCEANIC REGION.

Apaian : VIMONT : 1 ex. (109) [see HIDALGO, in Mem. Ac. Cienc. Madrid, 25, p. 571 (1907)].

MICRONESIAN REGION.

Is. Marianas : coll. DURAND (XII.1931) : 5 ex. (38, 74).

Ogasawara Shima : MITSUKURI ded. : 3 ex. (25, 154).

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(7) DAUTZENBERG's label runs as follows : « (Ouvea ?) s.n. *Wallisiana* MONTFORT coll. »

POLYNESIAN REGION.

Uturoa, I. Raiatea : J. BOUGE ded. (10.XI.1930) : 1 ex. (28) [see DAUTZENBERG and BOUGE, 1933 O].

Raiatea : J. BOUGE (10.XI.1930) : 15 ex. (3, 37, 38) [see DAUTZENBERG and BOUGE, 1933 O].

Raiatea : CANQUE leg. et ded. (V-VI.1910) : 56 ex. (6, 12 f., 23 f., 25, 27, 28, 37, 38, 82, 94, 104 f., 109, 110, 116 f., 117 f., 131, 157, 165) [see DAUTZENBERG and BOUGE, 1933 O].

Raiatea : CULLIÉRET leg. (1890) : 1 ex. (131) [see DAUTZENBERG and BOUGE, 1933 O].

Raiatea : coll. DURAND (XII.1931) : 5 ex. (131, 152, 162 f.).

Raiatea : coll. ign. : 2 ex. (153, 155).

Pointe Temoneroa, Papetoai, I. Moorea : J. BOUGE (10.XI.1930) : 17 ex. (37) [see DAUTZENBERG and BOUGE, 1933 O].

Moorea : J. BOUGE (10.XI.1930) : 125 ex. (25, 28, 37, 38, 152) [see DAUTZENBERG and BOUGE, 1933 O].

Papeete : CULLIÉRET leg. et ded. (1890) : 24 ex. (15, 27, 37, 82, 94, 95, 109, 131, 137, 152, 157, 158, 162, 163) [see DAUTZENBERG and BOUGE, 1933 O].

Papenoo, Tahiti : J. BOUGE (10.XI.1930) : 1 ex. (25).

Mataia, Tahiti : J. BOUGE (10.XI.1930) : 11 ex. (37) [see DAUTZENBERG and BOUGE, 1933 O].

Maiao-iti : J. BOUGE (10.XI.1930) : 36 ex. (37, 38) [see DAUTZENBERG and BOUGE, 1933 O].

Tahiti : Cp. BERTHY (coll. Dr. RIVRON) : 1 ex. (24).

Tahiti : J. BOUGE : A : 408 ex. (25, 28, 37, 38, 131);— B : ded. (1921) : 10 ex. (3, 11, 12, 24, 131) [see DAUTZENBERG and BOUGE, 1933 O; « Prodrome », p. 219, note 148].

Tahiti : Bugard leg. (coll. DUPUY) : 3 ex. (38).

Tahiti : CULLIÉRET leg. (1890) : 3 ex. (25) [see DAUTZENBERG, 1903 C, p. 323].

Tahiti : coll. DURAND (XII.1931) : 4 ex. (37, 160).

Tahiti : GERET : 2 ex. (38).

Tahiti : C^t^. MARTEL ded. (VIII.1905) : 1 ex. (25) [see DAUTZENBERG and BOUGE, 1933 O].

Tahiti : PRESTON (2.X.1908) : 3 ex. (24) [see SHAW, in Proc. Malac. Soc. London, 8, p. 311 (1909); DAUTZENBERG and BOUGE, 1933 O].

Tahiti : coll. ... [undecipherable] : 4 ex. (11).

Tahiti : coll. ign. : 13 ex. (11, 25, 109).

Is. de la Société : GARRETT (coll. CROSSE, 1874) : 7 ex. (8, 37) [see GARRETT, in Journ. of Conch., 2, p. 105 (1879); DAUTZENBERG and BOUGE, 1933 O].

Rairoa : J. BOUGE (10.XI.1930) : 6 ex. (37) [see DAUTZENBERG and BOUGE, 1933 O].

Rairoa : CANQUE leg. (VI.1910) : 4 ex. (147) [see DAUTZENBERG and BOUGE, 1933 O].

Rairoa : CULLIÉRET leg. et ded. (1890) : 62 ex. (1, 3, 6, 11, 15, 38, 95, 96, 109, 112, 120, 147) [see DAUTZENBERG and BOUGE, 1933 O].

Makatea : J. BOUGE (10.XI.1930) : 17 ex. (25, 152, 153, 165) [see DAUTZENBERG and BOUGE, 1933 O].

Apataki : J. BOUGE (10.XI.1930) : 54 ex. (25, 37, 38) [see DAUTZENBERG and BOUGE, 1933 O].

Takaroa : J. BOUGE (10.XI.1930) : 20 ex. (25, 143, 153, 160, 165) [see DAUTZENBERG and BOUGE, 1933 O].

Fakarawa : J. BOUGE (10.XI.1930) : 8 ex. (38, 147, 154) [see DAUTZENBERG and BOUGE, 1933 O].

Anaa : J. BOUGE : A : 62 ex. (11, 25, 109); — B : ded. (IV.1918) : 334 ex. (1, 3, 6, 8, 11, 15, 24, 25, 27, 37, 38, 131, 147, 162, 165); — C : (16.III.1922) : 2 ex. (120); — D : (30.XI.1928 : 1 ex. (109) [see DAUTZENBERG and BOUGE, 1933 O].

Anaa : CULLIÉRET leg. (1890) : 12 ex. (2, 8, 11, 131, 165) [see DAUTZENBERG and BOUGE, 1933 O].

Anaa : coll. HAAS, etc. : 8 ex. (128 f., 165).

Anaa : coll. ign. : 3 ex. (15, 94, 131).

Marokau : J. Bouge ded. (10.XI.1930) : 9 ex. (37, 38) [see Dautzenberg and Bouge, 1933 O].

Fakahina : J. Bouge : A : leg. (1921) : 10 ex. (11, 95); — B : (10.XI.1930) : 7 ex. (15, 24, 38) [see Dautzenberg, 1933 O].

Hikueru : J. Bouge (10.XI.1930) : 21 ex. (25, 38) [see Dautzenberg and Bouge, 1933 O].

Motutunga : J. Bouge ded. (10.XI.1930) : 5 ex. (38) [see Dautzenberg and Bouge, 1933 O].

Fangatau : J. Bouge ded.. (10.XI.1930) : 14 ex. (25, 37, 38, 131, 160, 162) [see Dautzenberg and Bouge, 1933 O].

Marutea du Sud : J. Bouge ded. (10.XI.1930) : 53 ex. (11, 24, 25, 38, 96, 109, 131, 153, 160, 163, 165) [see Dautzenberg and Bouge, 1933 O].

Tuamotu [= Paumotu, Poumotus] : J. Bouge : A : (24.III.1920) : 24 ex. (15, 24, 25, 27, 38, 162); — B : (24.III.1920 et 20.III.1921) : 15 ex. (165); — C : (20.III.1921) : 24 ex. (12, 24, 37, 38, 110, 120, 131, 162); — D : (22.XII.1921) : 29 ex. (25, 38, 109, 131, 147, 154, 160, 165); — E : « Tuamotu sans loc. » (1921) : 18 ex. (96, 112); — F : (24.III.1924) : 4 ex. (110); — G : (10.XI.1930) : 44 ex. (15, 24, 28, 37, 110, 143, 147, 153, 160, 162, 163, 165), — H : (1930) : 7 ex. (96); — J : (1931) : 7 ex. (109); — K : [no date] : 21 ex. (95) [see Dautzenberg and Bouge, 1933 O].

Tuamotu : Culliéret (1890) : 3 ex. (143, 157) [see Dautzenberg, 1903 C; Dautzenberg and Bouge, 1933 O].

Tuamotu : coll. Daniel : 3 ex. (11, 15) [see Dautzenberg and Bouge, 1933 O].

Tuamotu : Vayssière ded. (1.II.1907) : 19 ex. (1, 3, 6, 11, 15, 25, 38, 147, 165) [see Vayssière, in Bull. Mus. Hist. Nat. 1906, p. 115 (1906); Dautzenberg and Bouge, 1933 O].

Tuamotu : J. Bouge (24.III.1920), Culliéret (1890) et Vayssière (1.II.1907) : 8 ex. (153) [see Dautzenberg and Bouge, 1933 O].

Tuamotu : Culliéret (leg. 1890) et Vayssière (ded. 1.II.1907) : 4 ex. (160) [see Dautzenberg and Bouge, 1933 O].

Tuamotu « sans loc. » : coll. ign. : 154 ex. (1, 2, 3, 6, 8, 11, 15, 82, 89 f., 94, 95, 96, 120).

Easter I. : Sowerby and Fulton (21.VI.1911) : 1 ex. (26).

Ile Masse, Is. Marquises : J. Bouge (10.XI.1930) : 5 ex. (154, 162) [see Dautzenberg and Bouge, 1933 O].

HAWAIIAN REGION.

Kean Kaha : coll. Durand (XII.1931) : 3 ex. (14).

Hilo : Dr. Thaanum (coll. Durand, XII.1931) : 2 ex. (154).

Haiku, Maui : Ancey ded. (24.XI.1904) : 2 ex. (14).

Haiku, Maui : Baldwin (coll. Ancey) : 2 ex. (119) [see Vayssière, in Journ. de Conchyl., 58, p. 302 (1910); Schilder, in Proc. Malac. Soc. London, 19, p. 58 (1930)].

Haiku Coast : Geret : 1 ex. (16).

Maui : Ancey ded. (XI.1903) : 1 ex. (14).

Honolulu : coll. Durand (XII.1931) : 2 ex. (25 f.).

Honolulu : Sowerby and Fulton : 1 ex. (24).

Oahu : coll. Durand (XII.1931) : 3 ex. (16).

Hawaii Is. : Culliéret leg et ded. (1890) : 1 ex. (119).

Hawaii ? [sic !] : Culliéret (1890) : 3 ex. (131).

Hawaii Is. : coll. Durand (XII.1931) : 12 ex. (14, 24 f., 110, 147, 164).

Hawaii Is. : Geret : A : 1 ex. (24 f.); — B : (23.X.1908) : 1 ex. (119).

Hawaii Is. : Sowerby and Fulton : A : 2 ex. (164); — B : (8.XII.1908) : 1 ex. (16); — C : (30.V.1910) : 1 ex. (5).

Hawaii Is. : Stearns (20.VI.1896) : 1 ex. (5).

Hawaii Is. : coll. ign. : 1 ex. (5).

Is. Sandwich : Ancey (Geret) : 1 ex. (24).

Is. Sandwich : BALDWIN (H. DE CORT, 7.III.1891) : 1 ex. (153) [see BALDWIN, in Nautilus, 11, p. 123 (1898)].
Is. Sandwich : coll. CROSSE : 1 ex. (14).
Is. Sandwich : J. ROTHSCHILD : 1 ex. (158).
Is. Sandwich : SCHLUMBERGER : 2 ex. (14).
Is. Sandwich : SOWERBY (5.I.1895) : 3 ex. (24).
Is. Sandwich : TISSOT (GERET) : 1 ex. (163).
Is. Sandwich : BRYCE M. WRIGHT : 1 ex. (136 f.).
Is. Sandwich : coll. ign. : A : 3 ex. (14); — B : « *Cypræa plumaria* ROCHEBRUNE, nouvellement décrite au Muséum » : 19 ex. (36 f., 37 f.) [see ROCHEBRUNE, in Bull. Soc. Mal. France, 1, p. 86 (1884)].

LOCALITIES NOT FOUND IN ANY MAP.

« Baaba (ubi ?) » [sic !] : coll. ign. : 1 ex. (146, Pacific race).
Conflict Isl. : STALKER leg. (ROSENBERG, V.1903) : 1 ex. (155, race uncertain).

GENERAL INDICATIONS ONLY.

Indian Ocean A : « Ceylon (HAAS » et « Ceylon, Mauritius (VIMONT) » : 2 ex. (108).
Indian Ocean B : « Mer des Indes : coll. BUCQUOY » : 3 ex. (156 f.).
Indian Ocean C : « Indes Orientales : DEYROLLE » : 1 ex. (65).
Indian Ocean D : « Océan Indien : GRUVEL, ded. (1907) » : 1 ex. (32).
Indian Ocean E : « Océan Indien : M^me^ GUILLET » : 1 ex. (150).
Indian Ocean F : « Océan Indien : coll. HAAS » : 5 ex. (115).
Indian Ocean G : « Océan Indien : SOWERBY and FULTON (7.VI.1906) » : 1 ex. (155).
Indian Ocean H : « Océan Indien : BRYCE M. WRIGHT » : 1 ex. (67).
Indian Ocean J : « Océan Indien » (coll. ign.) : 29 ex. (25, 30, 36, 74, 82, 143, 148, 150, 154, 155, 156 f., 157, 158).
Indian Ocean K : « Mascareignes, Aden, Timor, Philippines » : coll. ign. : 10 ex. (90).
Indian Ocean L : « Océan Indien, Ceylon » (coll. ign.) : 18 ex. (84).
Indopacific A : « Golfe Persique, Japon » (coll. ign.) : 1 ex. (93 f.).
Indopacific B : « Ceylon, Chine » (coll. ign.) : 1 ex. (17).
Indopacific C : « (Japon, Australie) » (coll. ign.) : 2 ex. (17).
Indopacific D : « Asie : HAAS et LEMOINE (20.IV.1882) » : 7 ex. (90 f.).
Indopacific E : « Région Indopacifique » (coll. ign.) : 3 ex. (31).
Indopacific F : « Océan Indien, Océan Pacifique : coll. L. TIRÉ » : 1 ex. (6).
Indopacific G : « Océan Indien et Pacifique » (coll. ign.) : 9 ex. (33, 35).
Indopacific H : « Océan Indien et Polynesia » (coll. ign.) : 23 ex. (103, 105, 106).
Pacific A : « Melanesia, Micronesia, Polynesia » (coll. ign.) : 6 ex. (136, 160).
Pacific B : « Hawaii ou de l'île de Pâques : acheté par M. BAVAY à Brest » : 1 ex. (155).
Pacific C : « Océan Pacifique : BUGARD » : 1 ex. (155).
Pacific D : « Océan Pacifique : BUGARD (D. DUPUY) » : 2 ex. (28).
Pacific E : « Océan Pacifique : E. MARIE (VIMONT, 26.VIII.1884) » : 2 ex. (1).
Pacific F : « Océan Pacifique » (coll. ign.) : 1 ex. (152).

SPECIMENS FROM UNKNOWN LOCALITIES.

(Figures indicating the habitat, which where used by L. DE PRIESTER, but which cannot be explained now.)

« 6 g » et « 80 a » : L. DE PRIESTER : 1 ex. (158).
« 32 e » : L. DE PRIESTER : 2 ex. (28).
« 34 e » : L. DE PRIESTER : 1 ex. (28).
« 41 a » : L. DE PRIESTER : 1 ex. (24).

(Labelled « Loc. ign. » by Ph. DAUTZENBERG.

Loc. ign. : coll. BAVAY : 1 ex. (90).
Loc. ign. : BEDDOME (SOWERBY and FULTON, 7.VI.1906) : 1 ex. (80).
Loc. ign. : J. BOUGE (III.1931) : 1 ex. (38).
Loc. ign. : coll. M^me^. MÉLANIE DAUTZENBERG : 1 ex. (150).
Loc. ign. : DENANS (SOWERBY and FULTON, 12.I.1910) : 1 ex. (24).
Loc. ign. : DENIS (31.III.1929) : 1 ex. (158).
Loc. ign. : C^t^. E. DORR leg. : 2 ex. (38).
Loc. ign. : coll. DURAND (XII.1931) : 9 ex. (13, 49, 50, 156, 157).
Loc. ign. : GERET : A : (27.IV.1913) : 1 ex. (139); — B : (30.V.1913) : 1 ex. (50).
Loc. ign. : GILLE (23.III.1910) : 1 ex. (153).
Loc. ign. : GRANGER et coll. HAAS : 13 ex. (20).
Loc. ign. : coll. HAAS : 45 ex. (23, 65, 129, 162).
Loc. ign. : HIDALGO (24.XI.1910) : 1 ex. (28).
Loc. ign. : Abbé LECALLO (E. EUDEL, 19.IX.1862) : 1 ex. (3).
Loc. ign. : Dr. LESOURD (GERET) : 2 ex. (115).
Loc. ign. : E. MARIE (VIMONT) : 2 ex. (67).
Loc. ign. : MASON ded. (I.1926) : 1 ex. (26).
Loc. ign. : MEUNIER : 1 ex. (73).
Loc. ign. : DE MORGAN ded. (8.V.1885) : 4 ex. (24).
Loc. ign. : M^me^. NIVELON (DEYROLLE, 8.I.1914) : 1 ex. (136).
Loc. ign. : PALLARY (26.V.1931) : 1 ex. (157).
Loc. ign. : PRESTON (24.III.1903) : 1 ex. (155).
Loc. ign. : L. DE PRIESTER : 11 ex. (30, 61, 150, 158).
Loc. ign. : SÉNÉCHAL ded. (8.VII.1912) : 1 ex. (24).
Loc. ign. : SOWERBY and FULTON : A : (13.X.1895 [SOWERBY only]) : 1 ex. (21); — B : (6.X.1898) : 15 ex. (24, 28, 36, 38, 115, 137); — C : (1901) : 2 ex. (140);— D : (13.II.1903) : 1 ex. (103); — E : (22.VI.1903) : 3 ex. (23, 155, 156): — F : (7.IX.1903) : 1 ex. (36); — G : (7.IX.1904) : 3 ex. (23, 24, 28); — H : (7.VI.1906) : 2 ex. (154, 157); — J : (29.IX.1906) : 1 ex. (157); — K : (1906) : 1 ex. (139); — L : (6.V.1908) : 1 ex. (25); — M : (8.XII.1908) : 1 ex. (62); — N : (10.VII.1909) : 8 ex. (28, 32, 82, 154, 156, 158, 162); — O : (26.VII.1909) : 1 ex. (33); — P : (3.X.1909) : 4 ex. (28.150, 156); — Q : (6.III.1910) : 1 ex. (155); — R : (27.X.1910) : 1 ex. (36); — S : (15.XI.1911) : 1 ex. (115); — T : (25.III.1912) : 4 ex. (127, 149, 152, 155); — U : (20.I.1913) : 1 ex. (76); — V : (30.IV.1914) : 1 ex. (127).
Loc. ign. : VAYSSIÈRE ded. (III.1913) : 1 ex. (157).
Loc. ign. : VIMONT : 2 ex. (38).

Loc. ign. : coll. ign. : 2791 ex. (2, 3, 4, 6, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 36, 37, 38, 41, 45, 50, 51, 56, 62, 65, 67, 71, 72, 73, 74, 76, 80, 82, 83, 84, 87, 88, 89, 90, 92, 93, 94, 98, 101, 105, 106, 108, 110, 113, 114, 115, 117, 118, 119, 120, 122, 127, 128, 129, 130, 131, 132, 136, 137, 138, 139, 141, 142, 143, 144, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 162, 163).

THE COLLECTORS OF THE SHELLS PRESERVED IN DAUTZENBERG'S COLLECTION.

The following list contains the names of collectors and dealers mentioned on the labels of DAUTZENBERG's specimens, with abbreviations of their Christian names or of their professions (R.P. = révérend père) if added by DAUTZENBERG; abbreviations put in round brackets ( ) have been added by the writers.

The sign ° indicates the names of dealers and other persons who bought or received *Cyprœidæ* from other collectors, but who did not collect shells at their habitat themselves; we put this sign in brackets, (°), if the collector picked up shells at their habitat as well as he received specimens from regions never visited by him.

The four columns of figures express the following data :

1 = number of specimens with correct indications of habitat;
2 = number of specimens with evidently incorrect indications of habitat;
3 = number of species and races with correct indications of habitat;
4 = number of species and races with evidently incorrect indications of habitat.

Specimens given to DAUTZENBERG without any indication of habitat have been omitted in this list. If DAUTZENBERG quoted both the original collector and a later collector or dealer, who received the shells from the original collector and dedicated or sold them to DAUTZENBERG, such specimens have been reckoned among those of the first collector only.

	1	2	3	4
Alluaud (Ch.)	4	—	2	—
° Ancey (C. F.)	11	—	7	—
André	4	—	3	—
Aubin, R. P.	56	—	26	—
Aussel, H.	2	—	1	—
Baldwin (D. D.)	3	—	3	—
° Bavay (A.)	8	—	4	—
Beddome (C. E.)	1	—	1	—
Beguin	1	—	1	—
Bendall	3	—	3	—
Bequaert, Dr.	6	—	1	—
° Berry	2	—	1	—
Berthy, Capt.	1	—	1	—
Boc, R. P.	9	—	3	—
° Boubée, E., fils	2	—	1	—
Bouge, J.	1410	3	145	2
(°)Bougier	434	20	73	14
Bouteau	1	—	1	—
Bouvier	589	—	5	—
Brazier (J.)	2	—	2	—
Bressin	3	—	1	—
° Bucquoy, Dr. (E.) ...	4	5	2	3

	1	2	3	4
Bugard	3	—	1	—
° Bulow	3	1	3	1
Bureau, L.	23	—	13	—
° Button, F. L.	11	1	6	1
° Byne, L.	1	—	1	—
Cailliaud	1	—	1	—
(°)Canque	53	7	15	5
Caziot (E.)	1	—	1	—
Chaper	16	1	4	1
Chautard, M.	22	—	13	—
« Chazalie »	5	—	4	—
Chérubim, R. P.	1080	24	34	4
Chevreux	35	—	10	—
Conemenos	10	—	3	—
° Conet	1	—	1	—
° Cort, H. de	—	7	—	3
Cousin	12	—	4	—
Couthenis	1	—	1	—
° Cox (J. C.)	1	1	1	1
Crane	9	—	4	—
° Crosse (H.)	3	—	3	—
(°)Culliéret, Abbé	135	3	50	2
° E. D.	—	1	—	1
° Daniel	3	—	2	—
° Damon	1	—	1	—
° Darbois	1	5	1	2
° Dautzenberg, M^me^ ...	—	—	—	—
Dautzenberg (Ph.) ...	—	2	—	2
Decary (E.)	314	—	67	—
Decugier	1	—	1	—
Decugis	9	—	6	—
Deguerry, R. P.	221	—	33	—
Demange	—	2	—	1
° Denans	—	—	—	—
° Denis	—	—	—	—
Deschampes, E.	1	—	1	—
° Deyrolle	36	6	17	3
Diederrich	4	1	1	1
Doisy, R. P.	42	—	20	—
° Dollfus, G.	1	—	1	—
° Donckier	6	—	3	—
Donzé	1	—	1	—
Dorr, Ct. E.	11	—	8	—
Drouet (H.)	3	—	2	—
° Dupuy, D.	21	12	5	3
° Dupuy, G.	5	—	1	—
° Durand	128	29	50	10

	1	2	3	4
Engler	20	—	4	—
Enny	7	—	2	—
Eudel, E.	259	2	19	1
Eudel, père	10	—	1	—
Eyerdaix, W. G.	1	—	1	—
Ferrié, R. P.	186	—	32	—
Field, St.	1	—	1	—
° Filmer, Mrs.	4	—	1	—
° Fischer, H.	3	—	1	—
Foucher, Abbé	15	—	7	—
Fourcade	6	—	3	—
Fourneau	13	—	2	—
° Fulton (H. C.)	2	1	2	1
Garrett (A.)	7	—	2	—
° Geret (P.)	10	4	7	3
Giner	8	—	4	—
Givenchy, P. de	18	1	10	1
Goubin, R. P.	812	2	35	1
Graeffe, Dr.	2	—	2	—
° Granger	—	—	—	—
° Gruvel	12	1	5	1
Gruvel, Mission	19	—	6	—
Guesne, M^me^ de	1	—	1	—
Guibout	5	—	5	—
° Guillet	—	—	—	—
Guilliou	6	—	2	—
Guimet	13	—	2	—
° Haas	11	7	5	2
(°)Hedley, Ch.	8	—	3	—
Hénon	18	—	3	—
Hervier, R.P. J.	616	1	55	1
° Hidalgo (J. G.)	4	4	4	2
Hirase (Y.)	135	—	42	—
Ihering (H.)	2	—	2	—
Ilot, J. de l'	5	—	1	—
Joannis, R. P. de	3	—	1	—
Joly	2	—	1	—
Jousseaume (F.)	5	—	3	—
Juba de Chatellerie ...	3	—	2	—
Jullien, Dr.	5	1	2	1
J. K.	1	—	1	—
Kelsey, F. W.	2	—	1	—
Koller, A.	362	1	40	1
Lambert, R. P.	231	—	34	—
Lammens	2	—	2	—
Lamothe, Général de .	5	—	3	—
Lebaherze	1	—	1	—

	1	2	3	4
Lebon	1	—	1	—
Le Bord	6	—	2	—
◦ Lecallo, Abbé	—	—	—	—
Le Chatelier, Capt. ...	10	—	7	—
Ledru	125	—	27	—
Leforestier, P.	3	—	1	—
Lemaitre, Cap.	7	—	2	—
◦ Lemoine	—	—	—	—
Léopold, Pr^ce de Belg.	1	—	1	—
Lerat	2	—	1	—
◦ Lesourd, Dr.	2	—	2	—
Lientard	1	—	1	—
(◦)Linter, Miss	3	—	2	—
Loyer, P.	12	—	6	—
(◦)Mabille, J.	14	—	3	—
(◦)Mac Andrew	3	—	3	—
Mansuy (H.)	1	—	1	—
Mari, Gines	3	—	1	—
◦ Marie, E.	42	5	25	3
Marjolin	1	—	1	—
(◦)Martel, C^l	35	13	12	5
◦ Mason	—	—	—	—
◦ Meunier	—	—	—	—
Mitsukuri (Prof.)	3	—	2	—
Moazzo, G.	14	—	6	—
◦ Monaco Museum	5	—	2	—
Monjo Monjo	2	—	2	—
◦ Monterosato (A.)	7	5	3	2
Montrouzier, R. P. ...	3	—	2	—
◦ Morgan, de	—	—	—	—
Morin	1	—	1	—
◦ Morlet, L.	—	1	—	1
Murchland	2	—	1	—
Nicollon	44	—	10	—
Nobre (A.)	1	—	1	—
Oldroyd (J. S.)	1	—	1	—
Pallary (P.)	48	—	10	—
Pestre, R. P.	1	—	1	—
Petit, G.	61	—	36	—
Petit de la Saussaye .	4	—	1	—
Pittier, H.	7	—	7	—
Ponsonby (J. H.)	7	—	3	—
◦ Preston (H. B.)	10	—	7	—
◦ Priester, L. de	339	3	72	1
Priester, Dr. W. F. de.	747	1	100	1
« Princesse Alice » ...	10	—	3	—
◦ Putzeys, Dr.	1	1	1	1
Rambur	1	—	1	—
◦ Reclus	1	—	1	—
Récluz	—	17	—	2
◦ Riquet	1	1	1	1
Risbec (J.)	2	—	1	—
(◦)Robillard (V), de	107	5	27	4
Rosenberg, von	2	—	1	—
Rossignol	2	—	2	—
Rossiter (R. C.)	32	1	14	1
◦ Rothschild, J.	1	—	1	—
Roüast	22	1	7	1
Rouel, R. P.	72	—	10	—
Rouyer	6	—	1	—
Sallié, C.	2	—	2	—
◦ Schlumberger	2	—	1	—
◦ Schneider	1	—	1	—
◦ Sénéchal	—	—	—	—
Serres	4	—	2	—
◦ Smith, E. A.	—	2	—	1
◦ Sowerby (G. B.)	12	—	8	—
◦ Sowerby & Fulton ...	63	12	48	11
Stalker	1	—	1	—
◦ Stearns (R.)	1	—	1	—
Stevens, L.	33	5	5	1
Stuer	24	—	10	—
Sugh [????]	1	—	1	—
◦ Tate (R.)	1	—	1	—
Thaanum, D.	2	—	1	—
Theisen, M.	1	—	1	—
Tiberi	18	—	5	—
◦ Tiré, L.	—	—	—	—
Tissier-Solier	53	—	19	—
◦ Tissot	1	—	1	—
◦ Vayssière (A.)	22	—	10	—
Vedel	26	—	6	—
« Vergniaud »	1	—	1	—
Verwey, J.	20	—	5	—
◦ Vignal L.	5	—	4	—
◦ Vimont	17	7	8	3
Waché, R. P.	110	—	27	—
Weyers (J. L.)	7	—	4	—
◦ White	2	2	1	1
◦ Wright, Bryce M. ...	4	1	1	1
◦ Z^ren, G^al [????]	2	—	2	—
207 collectors ·	9927	239	1659	116

DAUTZENBERG received specimens with indications of habitat from 195 collectors and dealers, 48 of which (*i.e.* 25 per cent) were mistaken in one or several indications of habitat. But only 2.3 per cent. of the specimens and 6.6 per cent. of species and races given to DAUTZENBERG by these 195 collectors were incorrectly labelled with regard to their habitat.

The following table may shortly illustrate the number of shells with and without indications of habitat and of collectors, expressed in per cent. of 14,634 specimens :

Locality	Collector		Sum
	indicated	unknown	
Indicated, correct	67	9	76
Indicated, but incorrect	2	1	3
Unknown	1	20	21
Sum.	70	30	100

SYSTEMATIC PART

In the following chapter the 165 living species of *Cyprœidœ* have been enumerated, including 12 species not represented in DAUTZENBERG's collection. The species have been arranged according to the systema published in our « Prodrome », pages 125-128; the figures given in the head lines refer to the serial numbers of species in the « Prodrome ». The names of authors have been abbreviated, as they can be found in the « Prodrome »; it contains also references of good illustrations of species and races as well as descriptions of the differences between the geographical races (= subspecies). But we thought it useful to publish the characters of the races once more in clearly arranged tables; moreover, the examination of DAUTZENBERG's shells required addition or suppression of some characters distinguishing the races of several species, and we have included in these tables a few races published in a still more recent paper (Archiv f. Molluskenk, 72, p. 42, 1940) and one new subspecies (*childreni novœcaledoniœ*) established in the present paper.

In these tables, we have indicated the distribution of the races by the abbreviations of regions (in italics) explained in the 1st table of the present paper (p. 9); if a species or race evidently is restricted to a small part of a region only, this part has been marked by an index referring to the areas published in the « Prodrome », pages 197-220, and expressed by the chief points of the compass (n, s, e, w, and c = central). The indications « rare » and « very rare » correspond to the signs + and o used in the first column of table 1.

The formula indicates the following average characters of each species and race :

the 1st figure indicates the length of the shells in mm;

the 2nd figure, which is always put in brackets, indicates the relative breadth of the shells, espressed in per cent., of the length;

the 3rd and the 4th figure, which are separated by a colon (:), indicate the numbers of labial teeth : columellar teeth (the anterior terminal ridge excluded), both relative to the average length; the average absolute number of teeth easily will be found by the table published on page 124 of the « Prodrome ».

The other characters indicated in the tables do not need any explanation, as we did not use abbreviations for the various parts of the shells; the *termini technici* have been illustrated by the drawings published on page 125 of the « Prodrome ».

DAUTZENBERG's specimens of each species have been enumerated according to the localities from which they came or are said to come; the following data have been published :

1. The region to which the locality belongs, abbreviated as above (see table 2 on p. 18).

2. The name of the place, island, or country, followed by the name of the original collector and sometimes by a capital letter, both in brackets : by these indications, the date and other perticulars unmistakably can be found in the list of localities (p. 29).

3. The number of specimens coming from the locality : the total number of specimens (ex. = exemplar) preserved in DAUTZENBERG's collection in January 1939 is the sum of three groups of shells, *viz.* : of ex. = adult shells (« *adulta* » and « *subjunior* », as defined on p. 123 of the « Prodrome »), of j. ex. = young shells (« *junior* » and « *juvenis* »), and of jj. ex. = very young shells (« *perjuvenis* », « *oliviformis* » and « *pulla* »), which all seem to come really from the locality; specimens, however, which evidently cannot be collected at the locality spoken of, have been separately enumerated as ex. f. (= false) after a mark of suspension (—) in the same paragraph.

4. The race to which the enumerated specimens belong; in oliviform shells the race usually cannot be determined, but presumed only from the locality supposed to be correct.

5. The description of the shells :

a) All figures, which are not put in brackets nor accompanied by any special indications (as lab. dent., col. dent.), refer to the length of the shells, though the term « mm. » has been generally omitted; all figures put in round brackets refer to the relative breadth of shells, *i. e.* the maximum diameter expressed in per cent. of the length; figures said to indicate the « labial dentition » or « columellar dentition » express the relative number of teeth as explained above (see « Prodrome », p. 124), whereas their absolute number has been indicated exceptionally only (it has been marked by the term « teeth » instead of « dentition »). We usually united these data in a formula, in which, as explained above :

the 1st figure indicates the length (in mm.),
the 2nd figure indicates the relative breadth, and, if added at all,
the two last figures indicate the labial and columellar dentition.

But as we suppressed all characters which seemed not worth to be published, we often restricted the formula to the indication of the length of the shells and, at most, of their relative breadth (put in brackets). If we did not think it

necessary to indicate these data separately for each specimen, we have published two figures (connected by —) only, which indicate the extremes observed among the shells from each locality, while one figure after m. (= mean) expresses the average length, breadth, or dentition respectively; in reckoning the mean of length and relative breadth, the oliviform shells have been excluded; the mean of dentition has usually been drawn from a few superficial tests among the population only.

b) Other descriptions have been restricted as far as possible : characters described in the tables as typical for the race, to which we refer the shells, usually have not been repeated, and single specimens differing from typical shells in one or the other racial character only also have not been mentioned particularly, some essential cases excepted. But we thought it necessary to publish striking peculiarities characterizing the greater part of the shells coming from a certain locality, as such general descriptions of local populations may help to distinguish some more geographical races in future, or, on the contrary, prove the characters to be ecological only (see « Prodrome », pp. 120-122). In several species we have distinguished ecotypes (see Proc. Zool. Soc. London, 1936, pp. 1113-1135), designated by capital letters. If we have characterized the observed variation of a population as *C-B* or its mean as *CB*, we intended to describe the ecotype *C* as prevalent and the ecotype *B* as slightly less frequent (in the opposite case we have written *B-C* or *BC*), while other ecotypes, *e.g. A* and *D*, may be found exceptionally at most; in the same way, the designation of a single specimen as *CB* indicates that it is intermediate between the ecotypes *C* and *B*, with the characters of *C* prevalent. In other species we have indicated the colour (*i.e.* mostly the colour of the shells) by small italics designating the latin names of colours (see Proc. Malac. Soc. London, 20, p. 57, 1932), *viz.* :

a = white (*alba*),
b = brown (*brunnea*),
c = blue (*cærulea*),
f = fulvous (*fulva*),
g = grey (*grisea*),
l = orange (*lutea*),
n = black (*nigra*),
p = purple (*purpurea*),
r = pink (*rosea*),
s = red (*sanguinea*), used for rich ferrugineous tints,
v = green (*viridis*);

or we have indicated the size of markings or the development of other characters by the following six degrees (see Mitt. Zool. Mus. Berlin, 16, p. 559, 1930) :

i = absent (*in-*),
o = extremely small (*obsolete*),
v = small (*vix-*),
s = rather large (*sub-*),
n = large (*normaliter*),
p = very large (*per-*).

When characterizing the variation observed in populations, or intermediate colours and degrees observed in single shells, the character indicated by the first letter is prevalent like in the designations of ecotypes explained above. Some more abbreviations used in one or the other species have been explained occasionally; such abbreviations as well as those of colours have been often united to special formulae.

In a last paragraph we have summed up the most important alterations of the « Prodrome » caused by the study of DAUTZENBERG's collection, with regard both to the characters of races and to their distribution.

1. — **Pustularia (Annepona) mariæ** SCHILDER, 1927.

Distribution : SULU, MEL, SAM, OCE, MIC, POL.

Formula : 14(66)43 : 30.

The size and the closeness of the yellow spots is rather variable.

MEL Lifou (GOUBIN C) : 2 ex. : 16, 18; spots large and close.
SAM Viti (PUTZEYS) : 1 ex. : 11; spots large.
SAM Samoa (HERVIER) : 10 ex. : 11-18, m. 14; spots rather small.
POL Rairoa (CULLIÉRET) : 1 ex. : 13; spots pale, not large.
POL Anaa (BOUGE B) : 6 ex. : 11-16; spots small, distant, shells bleached.
POL Tuamotu (VAYSSIÈRE) : 1 ex. : 12; spots rather small.
POL Tuamotu (coll. ign.) : 11 ex. : 9-14, m. 11; spots rather small, shells mostly bleached.
GEN Pacific E : 2 ex. : 11, spots large; 14, spots large and close.

DAUTZENBERG's shells coming from Western localities (Melanesia to Fiji) generally show the spots larger and closer than shells coming from Samoa to Tuamotu. This slight difference seems to be confirmed by shells preserved in other collections.

2. — **Pustularia (Pustularia) cicercula** LINNÉ, 1758.

Races :	*cicercula* LINN. 1758	*liénardi* JOUSS. 1874	*margarita* DILLW. 1817
Distribution :	SUM, MOL, JAVA, SULU, JAP, MEL, SAM	ERY, LEM	MEL, SAM, OCE, MIC, POL, HAW
Formula :	16(62)33 : 23	17(59)31 : 22	13(60)37 : 26
Dorsum :	rounded	rounded	humped
Posterior extremity :	short, curved	produced, straight	extremely rostrate
Posterior right lateral flange :	expanded	constricted	expanded
Dorsum :	granulate and sulcate	less granulate and sulcate	smooth
Central columellar teeth :	much produced	less produced	rather short
General colour :	pale flesh colour	greyish	whitish

LEM Maurice (BAVAY) : 3 ex. = *liénardi* : 15, 18, 18; pale *gf*.

LEM Maurice (CRANE) : 1 ex. = *liénardi* : 17, granulation restricted to the margins, shell whitish.

LEM Maurice (MARIE) « *liénardi* » : 1 ex. f. = probably *cicercula* : 18, worn, teeth rather short.

LEM Maurice (ROBILLARD B) : 3 ex. = *liénardi* : 16-17(59)33 : 25, pale *gf*.

LEM Mahé (CHÉRUBIM A) : 2 ex. = *liénardi* : 17, 18; extremities slightly shorter, both shells are subpellucid, whitish, spots pale. — 1 ex. f. (among *globulus*) = *margarita* : 13, typical.

SUM Tjilaoet Eureun (PRIESTER A) : 5 ex. = *cicercula* : 14-17. — (PRIESTER B) : 5 ex. = *cicercula* : 13-18.

MOL Amboine (LEDRU) : 1 ex. = *cicercula* : 17, teeth unusually short, dorsum worn, probably smooth.

QUEE Newcastle (CORT) : 1 ex. f. = *cicercula* : 16, granulate and sulcate, pale fulvous, spots and the umbilicate spire brownish, extremities flesh colour.

MEL Rua Sura (AUBIN) : 1 ex. = *margarita* : 12.

MEL Lifou (GOUBIN A) : 29 ex. = *cicercula* : 13-19(57)33 : 23, extremities rather produced, dorsum pale flesh colour, granulate, but often with a central smooth callous deposit, ends of the sulcus often showing a brownish blotch. — 29 ex. = *margarita* : 10-15(58)34 : 19.

MEL Lifou (LAMBERT) : 1 ex. = *margarita* : 13.

MEL Pins (BOUGIER) : 2 ex. = *cicercula* : 19(59); 18(61), rather smooth, traces of granulation restricted to the margins, shell more greyish.

MEL Nouv. Calédonie (BOUGIER B) : 2 ex. = *cicercula* : 17(60), granulation obsolete, sulcus wanting; 14, smooth; both shells show the extremities rather short.

SAM Vavau (DEGUERRY) : 1 ex. = *cicercula* : 18, granulate and sulcate, but humped and rostrate.

SAM Samoa (HERVIER) : 10 ex. = *margarita* : 12-16(60)35 : 24, smooth, extremities slightly shorter.

POL Anaa (CULLIÉRET) : 1 ex. = *margarita* : 10.

POL Tuamotu (coll. ign.) : 12 ex. = *margarita* : mostly 10-11, white or obsoletely punctate; one shell 13, pale fulvous, punctate; all shells extremely rostrate.

? Loc. ign. (coll. ign.) : 16 ex. = *cicercula* : 15-22, one shell pellucid. — 2 ex. = *margarita* : 11, 15.

DAUTZENBERG's specimens of *liénardi* show some more differences from *cicercula* than stated before; *cicercula* evidently occurs also farther East (Vavau) than credited before, *margarita* has proved to live also in the Solomon Is., as we expected in the « Prodrome », while the indication Newcastle seems to be incorrect.

3. — **Pustularia (Pustularia) bistrinotata** SCHILDER & SCHILDER, 1937.

(Pl. I, fig. 1.)

Races :	*mediocris* SCHIL. & SCHIL. 1938	*keelingensis* SCHIL. & SCHIL. 1940	*bistrinotata* SCHIL. & SCHIL. 1937	*sublævis* SCHIL. & SCHIL. 1938
Distribution :	SULU, JAP, QUEE, MEL, SAM, OCE, MIC	LEM, IND, SUM (rare)	SUM, MOL, JAVA, SULU	SAM, OCE, POL
Formula :	16(64)31 : 21	16(66)31 : 21	18(64)31 : 21	15(63)33 : 21
Texture :	solid	solid	solid	thin
Body whorl :	globular	slightly humped	globular	subovate
Extremities :	rather short	rather short	rather short	hardly more produced
Dorsum :	rather granulate	less granulate	granulate	hardly granulate, central part mostly smooth
Dorsal sulcus :	rather distinct	hardly visible	distinct	obsolete
Teeth :	much produced	less produced	much produced	less produced
3 pairs of dorsal blotches :	distinct	dilacerate	distinct	pale, small, the central pair often obsolete
4 basal spots :	often obsolete	well marked, distant	often obsolete	well marked, distant

LEM Réunion (BUCQUOY) : 1 ex. f. (?) = *mediocris* or *keelingensis* : 16, rather smooth, dorsal blotches obsolete, basal spots distant.

SUM Tjilaoet Eureun (PRIESTER A) : 1 ex. = *bistrinotata* : 17(63)25 : 19, dorsal and basal spots distinct.

SUM Poeloe Babi (PRIESTER) : 1 ex. = *bistrinotata* ? : 19, worn.

MOL Amboine (LEDRU) : 1 ex. = *bistrinotata* : 19.

JAVA Bangkok (VIGNAL) : 1 ex. = *bistrinotata* : 20(66), slightly humped.

SULU Philippines (DURAND) : 4 ex. = *mediocris* : 16, dorsum often rather smooth, central blotches obsolete, basal spots recalling *sublævis*.

JAP Oho Shima (FERRIÉ B) : 17 ex. + 1 j. ex. = *mediocris* : 14-20(65)31 : 23, granulate, extremities more produced, large dorsal blotches and small basal spots distinct; young : dorsum obsoletely trizonate, right side striated longitudinally.

JAP Kikai (HIRASE) : 2 j. ex. = *mediocris* ? (race indéterminable) : 13, 16.

JAP Oshima (HIRASE B) : 3 ex. = *mediocris* : 14-15, dorsum rather smooth, but dorsal blotches large, basal spots very pale.

QUEE Newcastle (CORT) : 3 ex. f. = *mediocris* : 13-16, one shell is subpellucid. — 3 ex. f. = *sublævis* : 10-13, subpellucid, smooth, granulation restricted to the margins, spots pale.

MEL Rua Sura (AUBIN) : 3 ex. = *mediocris* : 13-14, worn.

MEL Lifou (GOUBIN A) : 13 ex. = *mediocris* : 14-20(63), rather thin and pale, but dorsal and basal spots dark. — (GOUBIN B) : 1 ex. = *mediocris* : 16, ochraceous, dorsal and basal spots pale.

MEL Hienghène (ROUEL) : 1 ex. = *mediocris* : 17(60), granulate, *lb*, basal spots pale.

MEL Pins (BOUGIER) : 6 ex. = *mediocris* : 18-20(64-65), spots typical, but dorsum suffused with smooth enamel in two shells.

MEL Nouv. Calédonie (BOUGIER B) : 2 ex. = *mediocris* : 14 and 20(62), granulate, dorsum and base spotted. — 1 ex. f. = *sublævis* : 13, smooth, dorsal blotches smaller, basal spots large, more distant.

MEL Nouv. Calédonie (MARIE A) : 1 ex. = *mediocris*, 13, granulate, worn.

SAM Vavau (DOISY) : 1 ex. = *mediocris* : 16(65), pellucid (white, dorsal and basal spots pale), globular, granulation obsolete.

SAM Wallis (HERVIER) : 1 j. ex. = *mediocris* ? (race indeterminable) : 14, young.

SAM Wallis (coll. ign.) : 1 ex. = *mediocris* : 14, rather granulate, dorsal blotches large.

SAM Samoa (HERVIER) : 20 ex. = *sublævis* : 12-16(63)33 : 23, rather thin, but granulate, pale, dorsal blotches less marked, basal spots distinct, distant.

POL Raiatea (BOUGE) : 5 ex. = *sublævis* : 12-15, granules low, basal spots typical, but dorsal blotches often rather large.

POL Tahiti (BOUGE B) : 2 ex. = *sublævis* : 12 and 15, smooth, blotches obsolete, basal spots distinct (labelled « *quadrimaculata* » (Pl. I, fig. 1) [holotype]) or pale (labelled « *globulus* »).

POL Rairoa (CULLIÉRET) : 3 ex. = probably *sublævis* : 15-19, basal spots well defined, distant.

POL Anaa (BOUGE B) : 3 ex. = possibly *sublævis* : 14-17, worn, the dorsal blotches are large in one shell.

POL Tuamotu (VAYSSIÈRE) : 1 ex. = *sublævis* : 17, subpellucid, dorsal granulation low.

POL Tuamotu (coll. ign.) : 17 ex. = *sublævis* : 11-18, m. 15(62)39 : 25, smooth to feebly granulate.

? Loc. ign. (LECALLO) : 1 ex. = *mediocris* : 18, dorsal blotches unusual.

? Loc. ign. (coll. ign.) : 8 ex. = *bistrinotata* : 16-21. — 7 ex. = *bistrinotata* : 15-22. — 2 ex. = *sublævis* : 14 and 16, smooth, saturate. — 1 j. ex. = race indeterminable : 11, young.

DAUTZENBERG's specimens show that *sublævis* includes shells with several racial characters often less developed than we described in the « Prodrome »; the characters of *sublævis* consist in the relatively low granulation, the less marked dorsal blotches, and the dark, well defined and probably more distant basal spots. The geographical limit between *mediocris* and *sublævis* has to be displaced eastward, as *mediocris* has been found as far as Tonga Is. and Wallis I., while *sublævis* spreads westward to Samoa.

4. — **Pustularia (Pustularia) globulus** Linné, 1758.

Races :	*globulus* Linn. 1758	*sphæridium* Schil. & Schil. 1938	*brevirostris* Schil. & Schil. 1938
Distribution :	Ind, Sum, Mol, Java, Sulu, Jap, Damp, Mic	Quee, Mel, Sam	Afr, Lem
Formula :	18(63)34 : 23	15(61)34 : 23	12(62)33 : 21
General shape :	globular to subcylindrical	often slightly humped	often subpyriform
Posterior extremity :	rather short, straight	more produced, straight	short, curved
Id. on its margins :	constricted	constricted	dilated
Colum. teeth in front :	carinately protruding	carinately protruding	depressed
Central colum. teeth :	equally produced	short	often confluent

Lem Ste. Marie (Petit) : 1 ex. = *brevirostris* : 11(63)39 : 16.

Lem St. Pierre (Eudel C) : 31 ex. + 1 j. ex. = *brevirostris* : 9-14, m. 11(63)28 : 17, posterior extremity less curved; the young shell is purely white, right side striated longitudinally.

Lem Réunion (Bucquoy) : 1 ex. f. = *globulus* : 18, globular, worn. — 3 ex. f. = *sphæridium* : 9-13, typical, base unspotted, shells fresh.

Lem Maurice (Crane) : 2 ex. = *brevirostris* : 12(57), base unspotted.

Lem Maurice (Robillard B) : 6 ex. = *brevirostris* : 13-16, anterior columellar teeth often less depressed, shells subpellucid, saturate greenish fawn, basal spots obsolete, teeth ferrugineous, one shell is pellucid, pale citrine, hardly spotted, teeth white.

Lem Mahé (Chérubim A) : 14 ex. = *brevirostris* : 10-14, m. 11(65)33 : 22, posterior extremity sometimes less curved or anterior columellar teeth rather carinate, shells less saturate, basal spots obsolete, in one shell confluent.

Lem Diego Garcia (Robillard) : 2 ex. = *brevirostris* : 12(57) and 14(61), pellucid, yellowish.

Sum Tjilaoet Eureun (Priester A) : 2 ex. = *globulus* : 16 and 19, subcylindrical. — (Priester B) : 5 ex. = *globulus* : 14-16.

Java Tandjong Priok (Priester) : 1 ex. = *globulus* : 16, subglobose, basal spots pale.

Sulu Philippines (Durand) : 2 ex. = *globulus* : 15(60), subcylindrical, base unspotted.

Mel Nouv. Calédonie (Bougier B) : 3 ex. f. = *globulus* : 17-22(69), globose, base spotted, including 1 monstr. — 1 ex. f. = *brevirostris* : 15, oblong, base unspotted.

Sam Samoa (Hervier) : 2 ex. = *sphæridium* : 15(58) and 18(63), globular, extremities produced, dorsum saturate, indistinctly punctate, basal spots large, in one shell abnormal.

? Loc. ign. (coll. ign.) : 1 ex. = *brevirostris* : 11, teeth white. — 1 ex. = *brevirostris* : 14. — 3 ex. = *globulus* : 15-20, globose. — 2 ex. = *globulus* : 14-15, globose and subcylindrical, pale beach shells. — 15 ex. = various *brevirostris* and *globulus*.

The characters of *brevirostris* established on few specimens only, have been confirmed by DAUTZENBERG's relatively numerous shells, though the chief characters of the posterior extremity and the columellar teeth are slightly variable, and the average formula has changed from 13(61)33 : 22 into 12(62)33 : 21. The most Eastern habitat of *sphæridium* evidently is Samoa, as « *globulus* » and « var. *quadrimaculata* » from Tuamotu (DAUTZENBERG and BOUGE, 1933 O, p. 276) belong to *bistrinotata sublævis*; the « *globulus* », quoted form Marutea du Sud and not represented in DAUTZENBERG's collection, are supposed also to be *sublævis* (see « Prodrome », p. 219, notes 148 and 154).

5. — **Pustularia (Pustularia) tessellata** SWAINSON, 1822.

Distribution : HAW.

Formula : 29(69)27 : 23.

HAW Hawaii (SOWERBY and FULTON C) : 1 ex. : 28, not fully grown.

HAW Hawaii (STEARNS) : 1 ex. : 30; « faisait partie du collier d'un chef » of aborigines.

HAW Hawaii (coll. ign.) : 1 ex. : 34, subpellucid, dorsum orange, not zonate, lateral square blotches reddish brown.

6. — **Pustularia (Ipsa) childreni** GRAY, 1825.

(Pl. IV, fig. 2.)

Races :	*childreni* GRAY 1825	*novæcaledoniæ* nov.	*samurai* SCHIL. & SCHIL. 1940	*lemurica* SCHIL. & SCHIL. 1938
Distribution :	SAM, OCE, MIC, POL, HAW	MEL	JAVA, SULU, JAP (rare)	LEM, SUM (rare)
Formula :	16(66)38 : 26	21(67)38 : 24	22(70)37 : 26	22(63)35 : 25
General size :	small	large	large	large
General shape :	rather broad	rather broad	rather broad	often cylindrical
Labial teeth :	numerous	numerous	numerous	less numerous
Colum. teeth :	numerous	less numerous	numerous	less numerous

LEM St. Pierre (EUDEL D) : 1 ex. = *lemurica* : 22(65)37 : 25.

LEM Bourbon (CAILLIAUD) : 1 ex. = *lemurica* : 19(57)35 : 27, cylindrical, right margin less curved up, left margin rounded.

JAP Oho Shima (FERRIÉ B) : 1 ex. = *samurai* : 23(72), aperture orange.

JAP Oshima (HIRASE B) : 2 ex. = *samurai* : 20(65) and 21(66), lab. dent. 38 in each, subcylindrical.

MEL Pins (GOUBIN) : 2 ex. = *novæcaledoniæ* : 18 and 23.

MEL Pomme (FOURCADE A) : 4 ex. = *novæcaledoniæ* (Pl. IV, fig. 2) : 22-26(66-67), lab. dent. 33-37 [cotypes of *novæcaledoniæ* nob.].

MEL Nouv. Calédonie (MARIE D) : 3 ex. = *novæcaledoniæ* : 20-24(64-69), lab. dent. 38; one shell is subcylindrical.
SAM Wallis (HERVIER) : 3 ex. = *childreni* : 16-19.
SAM Samoa (HERVIER) : 10 ex. = *childreni* : 13-18, m. 15(67-69), lab. dent. 37-41.
POL Raiatea (CANQUE) : 2 ex. = *childreni* : 18-19.
POL Rairoa (CULLIÉRET) : 1 ex. = *childreni* : 15(61), lab. dent. 38.
POL Anaa (BOUGE B) : 13 ex. = *childreni* : 13-16(65, cylindrical-72, dilated), lab. dent. 39-40.
POL Tuamotu (VAYSSIÈRE) : 2 ex. = *childreni* : 14 and 17.
POL Tuamotu (coll. ign.) : 14 ex. = *childreni* : 13-17.
GEN Indopacific F : 1 ex. = *childreni* : 12(66), lab. dent. 41.
? Loc. ign. (coll. ign.) : 3 ex. = *childreni* : 13, 15 (aperture orange), 18.

DAUTZENBERG's shells confirm the characters of the Japanese race recently separated as *samurai*. Besides, the specimens of *childreni* coming from Melanesia (New Britain to New Caledonia) are larger than the Eastern *childreni* (Tuamotu to Wallis I. and Palau Is.), so that we think them to be separable as geographical race too, called subsp. *novæcaledoniæ* nob.; the largest specimen from Pomme may be designated as type; its formula is 26(66), lab. dent. 38. The Micronesian shells geographically separating the two large races *samurai* and *novæcaledoniæ*, belong to the small Eastern *childreni*. We hope, that some more characters separating the four races of *childreni* will be found by future investigations; in *novæcaledoniæ* the columellar teeth are evidently less numerous than in the other Eastern races.

7. — **Propustularia surinamensis** PERRY, 1811.

Distribution : CAR (rare).

Formula : 33(61)22 : 18.

CAR Indes occidentales (SOWERBY and FULTON) : 2 ex. : 32(61)20 : 16 and 33(59)20 : 18; terminal callosities very large, dorsal spots large and confused.

8. — **Paulonaria dillwyni** SCHILDER, 1922.

Distribution : SAM, OCE, POL.

Formula : 12(59)43 : 26.

SAM Samoa (HERVIER) : 3 ex. : 11-13.
POL Société (GARRETT) : 2 ex. : 11 (extremely rostrate) and 12.
POL Anaa (BOUGE B) : 1 ex. : 12, bleached.
POL Anaa (CULLIÉRET) : 1 ex. : 13, subpellucid, monstr.
POL Tuamotu (coll. ign.) : 13 ex. : 10-14, bleached.
? Loc. ign. (coll. ign.) : 3 ex. : 12, 13, 13.

In more than a half of the specimens, the anterior extremity of the inner lip was broken off, mostly during the animal's life (see SCHILDER, in Zeitschr. Morph. Oekol. Tiere, 19, p. 152, paragraph f 1, 1930).

9. — **Paulonaria beckii** Gaskoin, 1836.

Distribution : Mol, Sulu, Quee, Mel, Oce.

Formula : 10(58)25 : 24.

Ery Mer Rouge (coll. ign) : 1 ex. f. : 12, pale *fb*, normally ocellated.

Mel Lifou (Goubin C) : 1 ex. : 11, subpellucid, *fl*, with brown dots only, white specks not visible.

? Loc. ign. (coll. ign.) : 1 ex. : 11, subpellucid, similar to the shell from Lifou, anterior columellar teeth red.

These 3 shells are typically pyriform, with the labial teeth and some of the columellar teeth reddish brown. The only specimen labelled *beckii* by Dautzenberg was the shell credited to the Red Sea, a locality incorrectly given first in Sowerby's Thesaurus. The locality Lifou displaces the Southern limit of distribution of *beckii* from New Britain to Southern Melanesia.

10. — **Paulonaria macandrewi** Sowerby, 1870.

Distribution : Ery (rare).

Formula : 14(56)25 : 25.

Ery Mer Rouge (MacAndrew) : 1 ex. : 15(58)25 : 24, dorsum *bfv*, with white specks, the larger of which are greyish and encircled with dark brown, as the white specks of the upper layer are smaller than the brown spots of the second layer of enamel; but several lateral spots are really ocellated with brown; all labial teeth and two columellar teeth on each extremity show chestnut striae, fossula shallow, with 2 inner denticles.

11. — **Naria irrorata** Gray, 1828.

Distribution : Mel, Sam, Oce, Pol.

Formula : 12(55)26 : 21.

Lem Mahé (Chérubin) [label not original !] : 1 ex. f. : 12.

Mel Rua Sura (Aubin) : 1 ex. : 13(55)28 : 23, pale grey, with 3 grey zones, the ferrugineous lateral striae are confluent at the extremities, forming 4 blotches.

Mel Lifou (Goubin C) : 1 ex. : 12(59)26 : 21, more solid.

Sam Wallis (Hervier) : 21 ex. + 1 j. ex. : 10-14.

Sam Samoa (Hervier) : 21 ex. : 9-14.

Pol Tahiti (Bouge B) : 2 ex. : 8 and 10.

Pol Tahiti (coll. [undecipherable]) : 4 ex. : 11-12.

Pol Tahiti (coll. ign.) : 10 ex.

Pol Rairoa (Culliéret) : 1 ex. : 9, worn.

Pol Anaa (Bouge A) : 60 ex. : 8-13, worn. — (Bouge B) : 15 ex. : 10-14, slightly less worn.

Pol Anaa (Culliéret) : 5 ex. + 1 j. ex. : 10-14; the young shell is inflated : 14(61).

Pol Fakahina (Bouge A) : 10 ex. : 8-11, dwarf, but otherwise typical.

POL Marutea du Sud (BOUGE) : 11 ex. + 3 j. ex. + 1 jj. ex. : 11-15, the 3 young shells are *gp*, with one central darker zone, unspotted, lateral spots small, four terminal blotches distinct, suture of the spire ferrugineous, anterior columellar teeth short, but projecting interiorly; the oliviform shell is white, interiorly pinkish, transversal zone obsolete, suture with several reddish specks, dorsum with longitudinal striae, but not ribbed spirally, inner lip deeply impressed behind the obsolete terminal ridge.

POL Tuamotu (DANIEL) : 1 ex. : 9.

POL Tuamotu (VAYSSIÈRE) : 3 ex. : 11-13.

POL Tuamotu (coll. ign.) : 17 ex. : 9-12.

? Loc. ign. (coll. ign.) : 2 ex.

The former gap in distribution between New Caledonia and the Bismarck Archipelago is now filled up by the locality Rua Sura. This shell is the only specimen collected by AUBIN, which DAUTZENBERG could not determine, and is therefore not mentioned in DAUTZENBERG's paper on Rua Sura.

12. — Staphylæa (Staphylæa) staphylæa LINNÉ, 1758.

(Pl. I, fig. 2; Pl. II, fig. 7.)

Races :	*staphylæa* LINN. 1758	*consobrina* GARR. 1879	*descripta* IRED. 1935	*lævigata* DAUTZ. 1932
Distribution :	SUM, MOL, JAVA, SULU, JAP, MIC	MEL, SAM, OCE, POL	QUEE, MELW	ERY, CAPE, AFR, LEM, IND
Formula :	15(62)24 : 19	14(62)26 : 19	24(60)22 : 19	17(62)24 : 19
General shape :	subglobular	more oblong	oblong, subcylindrical	oblong to subpyriform
Posterior extremity :	short, but constricted	short, not constricted	short	more produced and more bent to recurved, even if less produced
Dorsal granules :	less close, rather fine	close, often coarser	rather fine, less elevated	fine, often obsolete
Base ;	convex	rather flattened	convex	flattened
Aperture behind :	narrow, curved	narrow, straight	wider	narrow much curved
Fossula :	concave	concave	less concave	mostly less concave
Colour : dorsum/ extremities :	mostly *gb/l-lb*	paler, often *gc/ l-lb*	pale *g/lb*	*bg/bl* (extr. relatively darker)
Basal ribs :	attaining the margins	slightly shorter	shorter	shorter
Smooth white stripe on the margins of the base :	mostly absent	mostly distinct, especially along the central third of the right margin	distinct	distinct

The formula indicates the colour of the dorsum/and of the extremities.

AFR Faux Cap (DECARY, « var. *lævigata* ») : 1 j. ex. = *lævigata* (Pl. I, fig. 2) : 22(60), dorsum smooth, with white specks instead of granules, ribs crossing two thirds of the base only, fossula shallow, inner lip white, columellar teeth orange along the aperture only. This rather young shell is the type specimen of *lævigata.*

LEM Mananara (DECARY) : 1 ex. = *lævigata* : 16(33), granulate, dorsum *bag.*

LEM Madagascar (DURAND) : 3 ex. = *lævigata* : two shells 19-21, oblong, *gb/bl*; one shell 22, inflated, fossula rather concave, *bg/bn.*

LEM Réunion (EUDEL) : 1 ex. = *lævigata* : 14, worn.

LEM Réunion (VEDEL) : 1 ex. = *lævigata* : 26, subcylindrical, fossula rather concave, colour *bg/lb.*

LEM Maurice (ROBILLARD B) : 2 ex. f. = *consobrina* : 14 (monstr.) and 23, *gb/l.* — (ROBILLARD D) : 1 ex. = *lævigata* : subpellucid, granulate, fossula rather concave, dorsum flesh colour, extremities *fl.*

LEM Maurice (SOWERBY and FULTON) : 1 ex. = *lævigata* : 20(59), flesh colour, monstr.

LEM Mahé (CHÉRUBIM A) : 14 ex. f. + 2 j. ex. f. = *consobrina* : 10-18(64)25 : 19, typical, dorsum *g-gf.*

SUM Balimbing (PRIESTER) : 5 ex. = *staphylæa* : 11-15.

SUM Tjilaoet Eureun (PRIESTER A) : 8 ex. = *staphylæa* : 11-22, m. 15. — PRIESTER B) : 7 ex. = *staphylæa* : 12-20.

MOL Amboine (DURAND) : 3 ex. = *staphylæa* : 19-20, *g-gp/l.*

MOL Amboine (KOLLER) : 7 ex. = *staphylæa* : 13-19, rather oblong, *bg/l.*

JAP Loo Choo (HIRASE E) : 6 ex. = *staphylæa* : 15-23, *ga-gf/lb.*

JAP Oshima (HIRASE B) : 2 ex. + 1 j. ex. = *staphylæa*, 16-17, *gab/l.*

JAP Tanabe (HIRASE) : 3 ex. = *staphylæa* : 13-15, oblong, worn.

MEL Rua Sura (AUBIN) : 2 ex. = *consobrina* : 9, bleached.

MEL Port Sandwich (CULLIÉRET) : 1 ex. = *consobrina* : 16(61), *bg/lb.*

MEL Lifou (GOUBIN A) : 16 ex. = *consobrina* : 10-15, m. 12, suboblong, *ap-ag/l.*

MEL Pins (LAMBERT A) : 1 ex. = *consobrina* : 10(63), *pa/l.*

MEL Nou (BOUGIER B) : 7 ex. = *consobrina* : 14, 19-23, m. 20, oblong, subcylindrical, extremities short, dorsal granules finer, sometimes obsolete, fossula often less concave, *bg-ga/l.*

MEL Nouv. Calédonie (BOUGIER B, « *expallescens* ») : 2 ex. = *consobrina* : 13 and 17(58), extremities produced, granules distant, fossula concave, shells subpellucid, *ff/fl.*

MEL Nouv. Calédonie (var. coll. H) : 11 ex. + 1 j. ex. = *consobrina* : 12-25, m. 20(60)22 : 19, *gf-fr/l.* — 1 ex. f. = *lævigata* : 22, smooth, *bf* [this shell has been preserved among *limacina*].

SAM Vavau (DEGUERRY) : 3 ex. = *consobrina* : 14-17, rather oblong, bleached.

POL Raiatea (CANQUE, « *expallescens* ») (Pl. II, fig. 7) : 1 ex. f. = *lævigata* : 15(56), extremities recurved, dorsum smooth, margins granulate, fossula shallow, shell subpellucid, *lb/ls.* This is the type shell of var. *expallescens* DAUTZENBERG and BOUGE, 1933; the type locality must be regarded as incorrect.

POL Tahiti (BOUGE B) : 1 ex. = *consobrina* : 12(61), extremities more produced, *gb/l.*

POL Tuamotu (BOUGE C) : 1 ex. = *consobrina* : 8, oblong-ovate, worn.

? Loc. ign. (coll. ign.) : 1 ex. = *lævigata* : 16(62), chestnut, monstr. — 3 ex. (« *expallescens* ») = *lævigata* : 17-18, fossula more concave, *fr/fl.* — 9 ex. + 1 j. ex. (« *lævigata* ») = *lævigata* : 11-21, smooth, margins granulate, fossula concave, dorsum chestnut, extremities *bl-bn*, the largest shell is monstr. — 8 ex. = *staphylæa* : 15-20, shape and colour recall Japanese shells. — 1 ex. = *consobrina* : 14, bleached. — 20 ex. + 1 j. ex. = *consobrina* : 11-17, *bg/bn-bs*.

Our former description of *consobrina* (« Prodrome », p. 129) had been taken from very few shells coming from farther Eastern regions than from New Britain. DAUTZENBERG's shells from New Caledonia and Polynesia, however, show that they cannot be separated from the so-called « *staphylæa* » from New Britain. Therefore *consobrina* evidently ranges from Northern New Guinea to Tuamotu, and it must be separated from the Malayan and Japanese *staphylæa* (s. str.) by mostly new characters. The Australian *descripta*, which is not represented in DAUTZENBERG's collection, needs further research, as before; the large *consobrina* from New Caledonia may be influenced by this race.

13. — Staphylæa (Staphylæa) limacina LAMARCK, 1810.

Races : Distribution :	*limacina* LAM. 1810 SUM, MOL, JAVA, SULU, JAP, MIC	*facifer* IRED. 1935 QUEE, MEL, SAM	*interstincta* WOOD 1828 CAP, AFR, LEM, IND
Formula :	23(60)22 : 18	22(57)22 : 18	25(57)24 : 20
General shape :	often subdeltoidal	oblong-ovate	rather subpyriform
Posterior extremity :	slightly produced	short, depressed	produced, slightly recurved
Dorsal tubercles :	irregular, less crowded, mostly elevated, at least laterally	irregular, crowded, mostly elevated, at least laterally	mostly absent and replaced by equally small and rather distant white specks
Left margin :	mostly angular and pitted	pitted throughout	rounded, not pitted
Base :	convex	flattened	convex
Aperture :	narrow	narrow	wide, at least in front
Central colum. teeth :	produced, distant	much produced, distant	short, finer, and closer
Terminal ridge :	broad, slit	broad, slit	less broad
Fossula :	concave	rather concave	shallow
Dorsum mostly :	pale grey	pale grey	brownish grey

The formula indicates the colour of the dorsum/and of the extremities.

LEM Mananara (DECARY) : 2 ex. = *interstincta* : 13(60-61), col. dent. 18-21, unusual dwarf variety; oblong ovate, extremities rather blunt, left margin angular, but not pitted, aperture narrower, columellar teeth rather short, fossula narrow and shallow, colour *gb-bg/ls*.

LEM Ambodifototra (TISSIER) : 1 ex. = *interstincta* : 19(57)23 : 21, extremities shorter, dorsum granulate (granules mostly small and close), its central part rather smooth; otherwise typical *interstincta*, colour *gb*.

LEM Mahé (CHÉRUBIM B) : 1 ex. = *interstincta* : 26(60), col. dent. 21, central columellar teeth very short.

MOL Amboine (KOLLER) : 9 ex. = *limacina* : 21-28, m. 25, mostly granulate (two shells smooth) and *ag* (one shell pale citrine), including 1 monstr. : 28(60).

MOL Amboine (LEDRU) : 2 ex. = *limacina* : 19 and 22, columellar teeth much more produced.

MOL Moluques (GUIBOUT) : 1 ex. = *limacina* : 27.

JAP Hongkong (SCHNEIDER, « *polita* ») : 1 ex. = *limacina* : 19, extremities short, fossula less concave, possibly not fully grown, colour pale *bfr*.

JAP Loo Choo (HIRASE A) : 1 ex. = *limacina* : 27(59), col. dent. 19, dorsum smooth.

JAP Oshima (HIRASE A) : 4 ex. = *limacina* : 23-34(57), col. dent. 16-18, dorsum smooth, mostly *bg*, left margin pitted, aperture dilated in front, but fossula concave.

MEL Nouv. Calédonie (ROSSITER A) : 2 ex. + 1 j. ex. = *facifer* : 27-30(56).

MEL Nouv. Calédonie (var. coll. E) : 6 ex. = *facifer* : 23-33, m. 27, rather pyriform, dorsum smooth.

MEL Nouv. Calédonie (coll. ign.) : 1 ex. = *facifer* : 23, flesh colour.

SAM Vavau (DEGUERRY) : 2 ex. = *facifer* : 22(56) and 24, bleached.

SAM Vavau (DEGUERRY et DOISY) : 2 ex. = *facifer* : 23 and 29, dorsum smooth.

? Loc. ign. (DURAND) : 1 ex. + 1 j. ex. = *facifer* : 26 and 30.

? Loc. ign. (coll. ign.) : 1 ex. = *interstincta* : 21(62), col. dent. 21, left margin rounded, though the shell is dilated, dorsum smooth, *ffr*. — 1 ex. = *limacina* : 37(57)21 : 15. — 5 ex. + 1 j. ex. = *facifer* : 21-28. — 1 ex. + 1 j. ex. = *facifer* : 21-22, pale citrine to grey, recalling the shells from Vavau DEGUERRY).

The racial characters indicated in the « Prodrome » (p. 129) have mostly been confirmed, though DAUTZENBERG's shells show that rather smooth shells, both in *limacina* and *facifer*, occur more frequently than we expected before; on the other hand, there are slightly granulated varieties in *interstincta* too. As suggested before, the Japanese shells cannot be separated from the Malayan *limacina*.

14. — Staphylæa (Straphylæa) semiplota MIGH., 1845.

Ecological varieties : Distribution :	*semiplota* MIGH. 1845 HAW	*annæ* ROB. 1869 HAW	*polita* ROB. 1868 HAW
Formula :	13(58)23 : 19	16(68)22 : 19	20(61)22 : 18
General features :	small, oblong	small, dilated	large, oblong or dilated
Extremities :	short	short	produced, acutely curved
General texture :	rather thin, but almost never pellucid	very callous, especially on the margins and base	mostly subpellucid with irregular not pellucid blotches or zones

In the not pellucid parts of the dorsum of *polita*, the white specks are more distinct, though they are often suffused with a thin layer of whitish enamel.

LEM Maurice (ROBILLARD D, mixed among *staphylæa* var. *expallescens*) : 1 ex. f. = *semiplota* : 15, dark chestnut.

HAW Kean Kaha (DURAND) : 3 ex. = *semiplota* : 11-12.

HAW Haiku (ANCEY) : 2 ex. = *annæ* : 15(72) and 17(75), rather suffused with *ag*.

HAW Maui (ANCEY) : 1 ex. = *semiplota* : 11.

HAW Hawaii (DURAND) : 2 ex. = *semiplota* : 14-15, rich brown.

HAW Sandwich (CROSSE) : 1 ex. = *polita* : 23(62), *fs*.

HAW Sandwich (SCHLUMBERGER) : 2 ex. = *polita* : 17, *sb*, and 21, *f*, both oblong, the not-pellucid area is small.

HAW Sandwich (coll. ign. A) : 3 ex. = *polita* : 15(58)20, *sb*, and 21(65), not pellucid, *ff*, with white specks even in the not-suffused parts above the extremities.

? Loc. ign. (coll. ign.) : 1 ex. = *annæ* : 15(69), lateral third of the dorsum suffused.

In each locality one only ecotype is represented, as we stated before in other collections with regard to *polita* and *semiplota* + *annæ*.

15. — Staphylæa (Nuclearia) nucleus LINNÉ, 1758.

Races : Distribution :	*nucleus* LINN. 1758 IND, SUM, MOL, JAVA, SULU, JAP, MELW	*granulosa* SOW. 1870 MEL, SAM	*sturanyi* SCHIL.&SCHIL. 1938 ERY	*madagascariensis* GMEL. 1791 AFR, LEM	*gemmosa* PERRY 1811 SAM, OCE, MIC, POL
Formula :	20(62)27 : 17	19(63)27 : 17	23(57)27 : 17	22(64)27 : 17	17(60)26 : 16
Shape :	subinflated	subinflated	less inflated	less inflated	depressed
Texture :	solid	solid	rather solid	rather solid	less solid

(*continued*) :	*nucleus*	*granulosa*	*sturanyi*	*madagascariensis*	*gemmosa*
Extremities :	mostly rostrate	mostly rostrate	mostly rostrate	often short, less constricted	short, often blunt
Central third of the margins:	bent up	rather depressed	more depressed	bent up	depressed
Dorsal granules :	less coarse, but close	coarse and close	rather fine, less close	rather fine, less numerous	rather fine, less close
Dorsal ribs :	less covered	rather covered	rather conspicuous	predominant	conspicuous
Both bordered with :	ferrugineous	ferrugineous	ferrugineous	ferrugineous	ferrugineous or lilac

LEM Diego Suarez (DECARY B) : 2 ex. = *madagascariensis* : 20-21(64-66), granules scattered over the very conspicuous dorsal ribs.

LEM Mananara (DECARY) : 1 ex. = *madagascariensis* : 21(68), extremities short, both margins expanded, ribs predominant.

LEM St. Pierre (EUDEL C) : 18 ex. + 2 j. ex. = *madagascariensis* : 18(59)26 : 17, one shell pink.

LEM Réunion (BUCQUOY) : 2 ex. = *madagascariensis* (?) : 15 and 19, worn.

LEM Maurice (ROBILLARD B) : 7 ex. = *madagascariensis* : 17-24, suboblong, extremities rather produced, granules distant and small.

LEM Mahé (CHÉRUBIM A) : 11 ex. + 5 j. ex. = *madagascariensis* : five adult shells 15-16, six adult shells 19-25, total m. 19(61)26 : 17, rather dilated, extremities distinctly produced though less than in *nucleus*, granules small and scattered; one pink shell seems to be worn only.

SUM Balimbing (PRIESTER) : 1 ex. = *nucleus* : 21, rather broad, extremities produced.

SUM Tjilaoet Eureun (PRIESTER A) : 11 ex. + 1 j. ex. = *nucleus* : 13-25, m. 20. — (PRIESTER B) : 15 ex. + 2 j. ex. = *nucleus* : 18-28.

SUM Poeloe Babi (PRIESTER) : 1 ex. = *nucleus* : 23.

MOL Amboine (KOLLER) : 11 ex. = *nucleus* : 18-27, granules less coarse.

MOL Amboine (LEDRU) : 1 j. ex. = race indeterminable [*nucleus* ex loco] : 20.

MOL Nouv. Guinée (PRIESTER) : 2 ex. = *nucleus* : 20-21, shell rather thin though tubercles coarse.

JAVA Seboekoe (PRIESTER) : 1 ex. = *nucleus* : 23(60).

JAP Hongkong (LEMAITRE) : 2 ex. + 1 j. ex. = *nucleus* : 15, 20 and 28(59).

JAP Oho Shima (FERRIÉ A) : 6 ex. = *nucleus* : 17-22, m. 20, beach shells.

JAP Oshima (HIRASE B) : 3 ex. = *nucleus* : 21-22(63-66).

AUST Nouv. Zélande (PUTZEYS) : 1 ex. f. = probably *nucleus* : 17, worn.

MEL Buin (WACHÉ) : 2 ex. = *granulosa* : 17 and 22(60).

MEL Rua Sura (AUBIN) : 6 ex. = *granulosa* : 14-19, m. 17(61-65).

MEL Lifou (GOUBIN A) : 41 ex. + 5 j. ex. = *granulosa* : 15-26(65-69)28 : 16; 6 adult shells are oblong, extremities short, including 1 monstr. : 15(69); 25 shells are typical, 5 shells are inflated, and 4 shells are dilated, the last named 34 shells have normal extremities.

MEL Pins (BOUGIER) : 7 ex. = *granulosa* : two shells 15 and 18, five shells 24-29; subinflated.

MEL Pins (LAMBERT A) : 8 ex. = *granulosa* : 16-22, inflated, granules very coarse.

MEL Nouv. Calédonie (DURAND) : 3 ex. = *granulosa* : 22-23, two shells are less solid with finer granules, but extremities typical.

MEL Nouv. Calédonie (LAMBERT) : 1 ex. = *granulosa* : 21(77), monstr.

MEL Nouv. Calédonie (var. coll. H) : 19 ex. + 1 j. ex. = *granulosa* : 17-26(60)25 : 17; 2 shells are oblong, 10 shells typical, 4 shells inflated, and 3 shells dilated, all with normal extremities.

SAM Vavau (DEGUERRY et DOISY) : 3 ex. = *granulosa* : 16, 20(68), 22; subinflated, granules very coarse.

SAM Wallis (HERVIER) : 2 ex. = *granulosa* : 16 and 18, extremities produced, granules coarse.

SAM Samoa (HERVIER) : 36 ex. + 7 j. ex. = *gemmosa* : 15-23(61)28 : 17, depressed, extremities less produced than in *nucleus*, granules finer.

POL Papeete (CULLIÉRET) : 1 ex. = *gemmosa* : 20(60).

POL Rairoa (CULLIÉRET) : 1 ex. = *gemmosa* : 16(60).

POL Anaa (BOUGE B) : 31 ex. = *gemmosa* : 14-17(58-59)25-27 : 15-16; the colour of 10 shells is typical (ribs bordered with *sf*), 8 shells are *ag*, 5 shells *ap*, and 8 shells *ra* (pale pink). — 1 ex. f. = *nucleus* : 19, dilated, granules coarser.

POL Anaa (coll. ign.) : 1 j. ex. = race indeterminable [*gemmosa* ex loco] : 17, young.

POL Fakahina (BOUGE B) : 1 ex. = *gemmosa* : 18(60).

POL Tuamotu (BOUGE A) : 1 ex. = *gemmosa* : 19, extremities more produced. — (BOUGE G) : 1 ex. = *gemmosa* : 16.

POL Tuamotu (DANIEL) : 2 ex. = *gemmosa* : 17 and 18.

POL Tuamotu (VAYSSIÈRE) : 1 ex. = *gemmosa* : 14(60)27 : 15, extremities blunt.

POL Tuamotu (coll. ign.) : 11 ex. = *gemmosa* : 14-22, m. 16(57)25 : 14; 2 shells are *rp*, ribs without coloured lines.

? Loc. ign. (coll. ign.) : 19 ex. + 8 j. ex. = various races.

The granules of inflated specimens are generally distinctly coarser than those of oblong shells in the same population (*e.g.* in New Caledonia and in Lifou); moreover, the Melanesian shells seem to exhibit the dorsal granules still coarser than the Malayan shells, so that they should be separated as *granulosa*; this race has now proved to occur as far as in Wallis I. and in Tonga Is., whereas the Eastern *gemmosa* was found westward as far as in the Fiji Is. before.

16. — **Staphylæa (Nuclearia) granulata** PEASE, 1862.

Distribution : HAW.

Formula : 30(67)22 : 13.

The lines surrounding the ribs and the granules vary from *sf* (ferrugineous) to *pr* (lilac).

LEM Madagascar (DEYROLLE, « *madagascariensis* ») : 2 ex. f. : 27(70), *pr*, and 30(75), *pb*.

HAW Haiku (GERET) : 1 ex. : 27(71), *sf*.

HAW Oahu (DURAND) : 3 ex. : 25(76), lilac ?; 28(73), *sf*; 30(69), pink.

HAW Hawaii (SOWERBY and FULTON B) : 1 ex. : 38(60), oblong.

? Loc. ign. (coll. ign.) : 2 ex. : 28(72), *sf;* 38(58), oblong, plain citrine.

The differences from *nucleus* (« Prodrome », p. 130) have been confirmed.

17. — **Erosaria (Ravitrona) labrolineata** GASKOIN, 1849.

Races : Distribution :	*labrolineata* GASK. 1849 SUM, MOL, JAVA, SULU, JAP, MIC	*helenæ* ROB. 1869 MEL, SAM	*nashi* IRED. 1931 QUEE (rare)
Formula :	16(60)19 : 18	15(59)18 : 18	25(63)18 : 16
Size :	mostly small	small	large
Left margin :	rather rounded	sharply edged	rather rounded
Inner lip :	rather convex	flattened	rather convex
Its hind top :	less acuminate	acuminate	rather blunt
Columellar teeth :	numerous	numerous	less numerous
Central colum. teeth :	rather short	produced	short
2-3 fossular denticles :	slightly thickened	mostly obsolete	slightly thickened
Lateral spots mostly :	less large	large	less large
Terminal spots :	less conspicuous	large	less conspicuous

SUM Tjilaoet Eureun (PRIESTER A) : 1 ex. = *labrolineata* : 20(62)18 : 21.

MOL Amboine (KOLLER) : 12 ex. = *labrolineata* : 13-18(56), lab. dent. 18, *fv-gv* (one shell is *l*, pellucid), left margin often acute.

MOL Amboine (LEDRU) : 2 ex. + 1 j. ex. = *labrolineata* : 15-19, lab. dent. 19, *fv*, base rather flattened.

JAVA Poulo Condore (ANDRÉ A) : 1 ex. = *labrolineata* : 21, lab. dent. 19, *bv*, lateral and terminal spots large.

JAP Oho Shima (FERRIÉ B) : 4 ex. = *labrolineata* : 13-18, *fv*.

JAP Yakujima (HIRASE) : 2 ex. = *labrolineata* : 14(61)21 : 18, *gv*, lateral spots very large; 17(63), *bg*, terminal spots large.

JAP Enoshima (CULLIÉRET) : 2 ex. = *labrolineata* : 16(63), *sf*, and 22(59)20 : 18, *vfg*; terminal spots very large.

JAP Boshu (HIRASE) : 1 ex. = *labrolineata* : 20(63)18 : 14, *fv*, anterior terminal spots confluent.

MEL Salomon (AUBIN) : 3 ex. + 1 j. ex. = *helenæ* : 10-14(64), lab. dent. 17-19, base rather convex, terminal spots not large.

MEL Lifou (GOUBIN A) : 5 ex. = *helenæ* : 10-15(62-64), lab. dent. 17, *fs-sfv*, left side and base convex.

MEL Pins (LAMBERT A) : 2 ex. = *helenæ* : 19 and 22(62), lab. dent. 19, terminal spots large, confluent.

SAM Samoa (HERVIER) : 1 ex. = *helenæ* : 12(54), lab. dent. 17, *ff*, fossula with 4 inner denticles instead of 2 as in most of the other specimens.

GEN Indopacific B (« *gangranosa* ») : 1 ex. = *labrolineata* : 15, *sg*, lateral and terminal spots small.

GEN Indopacific C : 1 ex. + 1 j. ex. = *labrolineata* : 13, *gv*, young, and 20, *sf*.

? Loc. ign. (coll. ign.) : 1 ex. = *helenæ* : 16, lab. dent. 21, *fl*, terminal spots large.

DAUTZENBERG's shells prove that the Japanese specimens are not separable from the Malayan shells, even by size; unfortunately, DAUTZENBERG did not possess any Australian specimens, so that we could not check the characters of the Southern race *nashi*. The shell of « *helenæ* », quoted by DAUTZENBERG and BOUGE (1933 O) from Raiatea (CANQUE), belongs to the American *spurca acicularis*.

18. — **Erosaria (Ravitrona) cernica** SOWERBY, 1870.

Races : Distribution :	*tomlini* SCHIL. 1930 MEL (rare)	*cernica* SOW. 1870 LEM (rare)
Formula :	18(63)20 : 18	22(69)20 : 17
General shape :	oblong-ovate	rather deltoidal
Margins :	rather depressed	bent up
Base :	flattened	convex
Columellar teeth :	produced	short
Fossula :	distinct	flattened
Fossular denticles :	distinct	less distinct
Dorsum : fulvous to	orange or greenish	orange

LEM Maurice (ROBILLARD B) : 3 ex. = *cernica* : 20-28(70), col. dent. 16-18, fossular dent. 3-4; the largest shell is *ls*, subconfused. — 1 ex. f. = *tomlini* : 15, saturate *l*, subconfused.

LEM Maurice (coll. ign.) : 3 ex. f + 1 j. ex. f. = *tomlini* : 13, 18 (young), 22(61), 25(62), lab. dent. 17-18, fossular denticles 3-6; the young shell is *fa*, spire *bp*.

MEL Lifou (GOUBIN A) : 7 ex. = *tomlini*. — (GOUBIN B) : 17 ex. = *tomlini* : 10-19, m. 13(59-67)17-19 : 17-19, *fs*, lateral spots large, terminal spots absent, replaced by radial striae.

MEL Lifou (MARIE) : 1 ex. = *tomlini* : 23, *lf*, pittings partially orange.

MEL Pins (LAMBERT A) : 1 ex. = *tomlini* : 12(64).

MEL Nouv. Calédonie (BOUGIER B) : 1 ex. = *tomlini* : 27(63)20 : 17, columellar teeth produced, dorsum *lb*, pittings orange, lateral spots darker ferrugineous.

MEL Nouv. Calédonie (ROSSITER A) : 3 ex. = *tomlini* : 16(60), vividly orange, subconfused; 19(62), 24(63), *l*. — 1 ex. f. = *cernica* : 24(72), col. dent. 18, *fbs*.

? Loc. ign. (coll. ign.) : 3 ex. = *tomlini* : 20(64), worn; 21(60), worn; 24(61), subpellucid and subconfused.

DAUTZENBERG's shells show that the racial differences in size and colour are not constant, whereas the general shape and the length of the central columellar teeth constitue important characters; the number of fossular denticles varies in both races from 3 to 5 or 6. Many shells of both races show the marginal pittings distinctly orange, though less vivid than in the American *spurca acicularis*; *cernica* s. lat. may easily be distinguished from *acicularis* by the more inflate pyriform shape, the more numerous columellar teeth, and by the purely white dorsal spots, which appear semilunar in *acicularis* on account of being eccentricly ocellated with a brown spot.

19. — **Erosaria (Ravitrona) citrina** GRAY, 1825.

Distribution : CAP, AFR.

Formula : **22(63)21 : 19.**

CAP Umkomaas (PRESTON) : 1 ex. : 22, aperture very wide.

CAP Afrique australe (SOWERBY and FULTON A) : 1 ex. : 23, worn (plain *bg*).

AFR ? Madagascar (SOWERBY) : 1 j. ex. : 25, subpellucid, *frg*, rather plain, spots hardly visible, inner lip with a central blotch.

We suggest that « Madagascar » refers to the Southern part of the island (see ANCEY, in Nautilus, 15, p. 83, 1901), or it may be copied directly or indirectly from HUMPHREYS.

20. — Erosaria (Ravitrona) gangranosa DILLW., 1817.

Races : Distribution :	*gangranosa* DILLW. 1817 SUM[e], MOL, JAVA, SULU, MEL[n]	*reentsii* DUNKER 1852 ERY, CAPE ?, AFR, LEM, IND, SUM[n]
Formula :	18(60)21 : 18	16(62)21 : 19
Dorsum :	fulvous to greenish	fulvous to greyish and ferrugineous
Brown dorsal spots :	distinct among the white specks	less accentuated, hidden by the white specks
Sides of the dorsum :	rarely suffused	often suffused with white enamel
Lateral spots :	rather distinct	still less distinct
4 terminal spots :	rather small	large, often confluent by pairs

SUM Balimbing (PRIESTER) : 8 ex. = *gangranosa* : 15-20.

SUM Tjilaoet Eureun (PRIESTER A) : 38 ex. + 6 j. ex. = *gangranosa* : 12-21, m. 17, one shell is inflated, several shells are rather dilated. — (PRIESTER B) : 31 ex. + 3 j. ex. = *gangranosa*, including 1 monstr.

MOL Nouv. Guinée (PRIESTER) : 1 ex. = *gangranosa* : 16, worn.

JAVA Seboekoe (PRIESTER) : 1 ex. = *gangranosa* : 25(65), rather dilated, anterior terminal spots confluent.

JAVA Batavia (PRIESTER) : 1 ex. = *gangranosa* : 19, worn.

JAP Chine (GERET, « *reentsii* ») : 1 ex. f. = *reentsii* : 26(59), dorsum *fs*, with white specks and several brown spots, two lateral thirds of the dorsum suffused, terminal spots very large, blackish, confluent by pairs, tips of the base rich red.

? Loc. ign. (GRANGER) : 12 ex. = *gangranosa* : 11-18, *fv* to *sf* and *gv*, brown spots distinct. — 1 ex. = *reentsii* : 14(63)23 : 21, *ff*, brown spots wanting, two lateral thirds of the dorsum suffused and transversely striate, terminal spots confluent by pairs.

? Loc. ign. (coll. ign.) : 3 ex. = *reentsii* : 12 and 14, both oblong, pale; 16(63)22 : 17, whole dorsum suffused, white specks visible in the central part only, dorsal line rich *bs* (monstr.).

Gangranosa does not occur in Eastern Asia : The frequent quotations « China » are evidently incorrect, they are influenced by the indication of HUMPHREYS, whose « *scabiosa* » (said to be = *gangranosa*) possibly was = *labrolineata.*

21. — Erosaria (Ravitrona) boivinii Kiener, 1843.

Distribution : Sum, Mol, Java, Sulu.

Formula : 23(61)21 : 17.

Sum Sumatra (Donckier) : 2 ex. : 23, suffused with bluish white enamel, in one shell lateral parts not suffused, *vgf*.

Sum Balimbing (Priester) : 4 ex. : 16-24, m. 19.

Sum Tjilaoet Eureun (Priester A) : 25 ex. + 4 j. ex. : 15-31, m. 23, some shells are dilated (68), one shell is subpellucid, another shell is suffused with *ga*. — (Priester B) : 12 ex. : 17-29.

Mol Amboine (Ledru) : 1 ex. : 22, *ag*, ocellated spots numerous.

? Loc. ign. (Sowerby and Fulton A) : 1 ex. : 23, *frg*, markings obsolete; apparently subpellucid, but careful examination shows that the shell was worn and has been polished later on.

22. — Erosaria (Ravitrona) albuginosa Gray, 1825.

Races : Distribution :	*albuginosa* Gray 1825 Cal	*nariæformis* Schil. 1930 Gal
Formula :	23(61)21 : 17	20(57)21 : 19
General shape :	mostly deltoidal	oblong, never deltoidal
Base :	callous	less callous
Aperture :	narrow	less narrow
Fossula :	less reduced	reduced, crossed by 1-2 ribs
On its inner margin :	about 2 denticles distinct	denticles never developed
General colour :	saturate	pale

Cal Golfe de Californie (Vimont) : 2 ex. = *albuginosa* : 25(62), suboblong, saturate; 27(63), not fully grown, brown spots still more developed than the white specks, margins pale pink.

Mex Mexique (Chaper) : 1 ex. = *albuginosa* : 20(56), extremely oblong, col. dent. 18, fossula crossed by two ribs, dorsum rather saturate, margins with indistinct spots.

? Loc. ign. (coll. ign.) : 1 ex. + 1 j. ex. = *albuginosa* : 20(60), col. dent. 19, fossula crossed by two ribs, dorsum worn; 21, young, white, spotted with pale brown.

We suggest that « Mexique » refers to N.W. Mexico, *i. e.* our region « Cal° ».

23. — Erosaria (Ravitrona) spurca Linné, 1758.

(Pl. I, fig. 3.)

Races :	*acicularis* Gmel. 1791	*sanctæhelenæ* Schil. 1930	*atlantica* Monteros. 1897	*spurca* Linn. 1758
Distribution :	Ber, Car, Bra	Atl	Gui, Can	Alg, Eur
Formula :	21(66)19 : 15	24(63)20 : 15	22(62)20 : 16	27(62)20 : 15
General shape :	deltoidal	deltoidal	rather deltoidal	ovate to subpyriform
Left margin :	rather angular	rather angular	rather rounded	rounded
Base :	convex	convex	flattened	convex
Aperture behind :	narrow	narrow	narrow	dilated
Fossula :	reduced	reduced	distinct	distinct
Foss. denticles :	1-3	1-3	2-5	2-5
Dorsum mostly :	pale orange	brownish	brownish	fulvous
Lateral spots :	pale, scarce	more accentuated	distinct, numerous	distinct, numerous
Lateral pittings :	ferrugineous	brown	hardly coloured	hardly coloured
Base :	white	white	flesh colour	fulvous

Car Nassau (coll. ign.) : 2 ex. + 3 j. ex. = *acicularis* : 16-20(70-72), beach shells.

Car St. Thomas (Givenchy) : 1 j. ex. = *acicularis* : 19, spots ocellated.

Car Guadeloupe (Monaco) : 3 ex. = *acicularis* : 16(60) and 22(65), spots lunate; 27(75), spots lunate, confused.

Car Martinique (Givenchy) : 1 ex. = *acicularis* : 22(70), saturate, spots rather confused.

Car Antilles (coll. ign.) : 7 ex. = *acicularis* : 15-27.

Bra Bahia (Ihering) : 1 ex. = *acicularis* : 18(76)18 : 14, fossula with 2 inner denticles, shell slightly worn, spots lunate, rather confused, margins with a few pale spots, pittings pale, base white.

Bra Bahia (Serres) : 2 ex. = *acicularis* : 20(67)20 : 15, 3 fossular denticles; 22(68)21 : 14, 2 fossular denticles; both shells are deltoidal, pellucid, dorsum citrine, markings obsolete, lateral spots indistinct, brownish ferrugineous, pittings indistinctly yellowish ferrugineous, base white.

Gui São Thomé (Le Chatelier) : 1 ex. = *atlantica* : 21(61)20 : 15, beach shell.

Gui Boa Vista (Alice, « var. *elongata* ») : 1 ex. + 1 j. ex. + 1 jj. ex. = *atlantica* : 16(55)19 : 16, rather young, 3 fossular denticles, pale grey with scattered pale chestnut spots, base flat, pale flesh colour; 18(59), col. dent. 15, monstr.

Gui Ilot Branco (Alice, [cotypes of] « var. *elongata* ») : 5 ex. = *atlantica* : 15-20(55-57)19-23 : 17, oblong, extremities attenuated, base flat, aperture dilated in front only, dorsum *ag*, spotted with brown, lateral spots chestnut, pittings hardly coloured, the largest shell is suffused with *gr* (Pl. I, fig. 3).

GUI Ilot Branco (CHAZALIE) : 1 ex. = *atlantica* : 17(57)21 : 18, very similar to the other shells from Ilot Branco.

GUI St. Vincent (MURCHLAND) : 2 ex. = *atlantica* : 29 and 33, both (60), lab. dent. 19 and 20, slightly deltoidal, each with 4 fossular denticles, base flesh colour.

GUI Arch. C. Vert (BOUVIER) : 98 ex. + 13 j. ex. = *atlantica* : 17-30(55-69)18-21 : 13-17, m. 24(62)19 : 15; rather deltoidal, even if oblong, base rather flattened, dorsum *ag* with brown spots, or fulvous with pale rings surrounding brown ocelli, rarely confused, lateral spots brown, pittings rarely orange, base pale to rich flesh colour; 1 monstr.

CAN Las Palmas (LE CHATELIER) : 2 ex. = *atlantica* : 14 (oblong), with 5 fossular denticles, and 19(66)21 : 15, teeth short, fine; beach shells.

CAN La Luz (CHEVREUX) : 1 ex. = *atlantica* : 14(61).

CAN La Luz (CULLIÉRET) : 8 ex. = *atlantica* : 18-31, m. 24, with 4-6 fossular denticles, dorsum *bs*, rather confusely lunate.

CAN Baie Confitale (CHEVREUX) : 12 ex. = *atlantica* : 18-27, recalling the shells from La Luz with the dorsum confusely lunate, but some small shells similar to « var. *elongata* » from Ilot Branco.

CAN Sta. Cruz (CHEVREUX) : 7 ex. + 1 j. ex. = *atlantica* : 15-20, the same two varieties as in Baie Confitale, but more *bv*.

CAN Orotava (AUSSEL) : 2 ex. = *atlantica*, though much resembling *spurca* : 18 and 22, the latter with lab. dent. 19.

CAN Orotava (coll. ign.) : 1 ex. + 1 j. ex. = *atlantica* : 18(62), lab. dent. 20, and 19 (young), base convex, but aperture narrow behind, very wide in front.

ALG Oran (BEGUIN) : 1 ex. = *spurca* : 26, beach shell.

ALG Oran (GUIMET) : 9 ex. = *spurca* : 23-30.

ALG Cherchell (CHEVREUX) : 1 j. ex. = *spurca* : 22, dorsum *gp*, spots confluent along the right margin.

ALG Bône (HÉNON) : 12 ex. = *spurca* : 20-29, m. 24, dorsum mostly lunate or confused.

ALG Alger (DURAND) : 2 ex. + 1 j. ex. = *spurca* : 29-31, including 1 monstr.

ALG Alger (JOLY + ROSSIGNOL + ILOT) : 5 ex. = *spurca* : 20-29, m. 25.

ALG Alger (ROSSIGNOL) : 1 jj. ex. = oliviforme [*spurca* ex loco] : 11, *fb*, protoconch purple.

ALG Alger (coll. ign.) : 1 j. ex. = *spurca* : 22, worn.

ALG Tunis (GUILLIOU) : 9 ex. + 1 j. ex. + 6 fragments = *spurca* : 20-32, m. 26(59-65, m. 62), 3-4 fossular denticles, often subdeltoidal, left margin angular, aperture dilated in front, but base convex, pale fulvous.

ALG Gabès (GUILLIOU) : 3 ex. = *spurca* : 21-24(61-62), col. dent. 18, beach shells, shape and aperture like in the shells from Tunis.

EUR Alilas (VERGNIAUD) : 1 ex. = *spurca* : 23(66)25 : 15, aperture wide throughout, 4 fossular denticles, dorsum pellucid, *la*, markings indistinct, lateral spots ferrugineous, base pale fulvous.

EUR Prévésa (CONEMENOS) : 3 ex. = *spurca* : 28(57)26 : 15, monstr.; 32(59); 35(59)20 : 15; aperture rather narrow, fossula distinct, with 3-5 denticles, dorsum typical, but lateral spots scarce, and pittings brown.

EUR Sicilia (TIBERI) : 2 ex. + 1 j. ex. = *spurca* : 25-32(59), aperture narrow, 4-5 fossular denticles, dorsum saturate; the young shell is saturate *gp* with lateral spots.

EUR Minorque (MONJO) : 1 j. ex. = *spurca* : 27(60), saturate, lunate.

EUR Ibiza (MARI) : 3 ex. = *spurca* : 23-28, aperture very wide, 2-4 fossular denticles, saturate *bg*, including 1 monstr.

MEL Lifou (GOUBIN B, among *cernica tomlini*) : 2 ex. f. = *acicularis* : 22 and 23(64), pittings ferrugineous.

POL Raiatea (CANQUE, « *helenæ* ») : 1 ex. f. = *acicularis* : 17, saturate, subconfused, pittings chestnut.

? Loc. ign. (SOWERBY and FULTON E) : 1 ex. = *spurca* : 25(64), monstr. — (SOWERBY and FULTON G) : 1 ex. = *spurca* : 27(57), monstr.

? Loc. ign. (HAAS) : 13 ex. = various *spurca* and *atlantica*.

? Loc. ign. (coll. ign.) : 1 ex. = *acicularis* : 12(70)19 : 11. — 1 j. ex. = *acicularis* : 15(60), monstr. — 1 ex. = *spurca* : 26.

The racial characters have been confirmed. The Brazilian *acicularis* seem not te be separable from the Caribbean shells. The shells of *atlantica* from the Canary Is., especially from Orotava, approach *spurca* in some characters. As there are no Syrian *spurca* in coll. DAUTZENBERG, the question of the existence of an Eastern Mediterranean subrace could not yet be solved.

24. — Erosaria (Ravitrona) helvola LINNÉ, 1758.

(Pl. I, fig. 4, 5.)

Races :	*helvola* LINN. 1758	*citrinicolor* IRED. 1935	*callista* SHAW 1909	*mascarena* MELV. 1888
Distribution :	SUM, MOL, JAVA, SULU, JAP, MEL, MIC	DAMP, AUST	QUEE, MEL, SAM, OCE, MIC^a, POL	ERY, AFR, LEM, IND, SUM
Formula :	19(69)18 : 15	24(67)19 : 15	19(70)18 : 15	19(69)18 : 15
General shape :	broad	broad	broad	broad
Extremities :	blunt	less blunt	less blunt	less blunt
Aperture :	narrow	dilated in front	narrow	dilated in front
Colum. teeth :	coarse	coarse	coarse	coarse
Fossula :	concave	less concave	less concave	shallow
Foss. ribs :	3-5 denticles	3-5 denticles	3-5 denticles	1-3 denticles
Dorsal markings (white specks : brown spots) :	specks = spots	specks = spots	specks > spots	specks = spots
Lateral longitudinal band :	broad, chestnut	reduced, brown	broad, ferrugineous or pinkish purple	broad, chestnut
Extremities :	lilac	lilac	whitish	lilac
Base :	ferrugineous	paler brown	paler fulvous	rich brown

Races :	*hawaiiensis* MELV. 1888	*argella* MELV. 1888	*meridionalis* SCHIL. & SCHIL. 1938
Distribution :	HAW	ERY, CAP, AFR	CAPE
Formula :	22(68)19 : 15	22(67)19 : 16	26(65)18 : 15
General shape :	broad	subdeltoidal to subpyriform	oblong-ovate
Extremities :	blunt	acuminate	blunt
Aperture :	narrow	wide	very wide
Columellar teeth :	coarse	fine, sharply cut	coarse
Fossula :	less concave	flattened	flattened, reduced
Fossular ribs :	3-5 denticles	cuneiform	cuneiform
Dorsal markings (white specks : brown spots) :	specks > spots	specks < confused spots	specks < confused spots
Lateral longitudinal band :	reduced, pale flesh colour	reduced, brown	reduced, brown
Extremities :	rich lilac	lilac	lilac
Base :	whitish	ferrugineous	ferrugineous

The signs, >, =, < designate the relation between the dorsal areas covered by white specks and by brown spots (see « Prodrome », p. 134).

CAPE Pondoland (FILMER) : 6 ex. = *meridionalis* : 19(62), monstr.; 22(67), monstr.; 23(60), monstr.; 25(64), monstr.; 27(60), monstr.; 29(67), monstr.

AFR Canal Mozambique (NICOLLON A) : 10 ex. + 2 j. ex. = *argella* : 16-27, m. 23(61-77, m. 69)20 : 15-18, specks = spots, in two shells (« *gereti* ») the dorsum is *fr*, the very narrow lateral bands are *sp*, the base is orange.

AFR Tuléar (PETIT A) : 1 ex. = *mascarena* : 17(59), very oblong, fossular ribs cuneiform, specks > spots, lateral bands dark.

AFR Fort Dauphin (DECARY A) : 1 ex. = *mascarena* : 25(68), col. dent. 15, fossula shallow, specks < spots, base saturate.

LEM Glorieuses (BUREAU A) : 2 ex. = *mascarena* : 14, oblong, beach shell; 26(64), specks < spots, whole dorsum suffused with reddish chestnut (the dorsal line excepted), base white (shell not fully grown).

LEM Nosy Bé (MARIE A) : 3 ex. f. + 1 j. ex. f. = *argella* : 19-26, m. 21, rather oblong, specks sparse, spots confluent.

LEM Diego Suarez (DECARY B) : 19 ex. = *mascarena* : 17-26(66-75), specks ≦ spots.

LEM Diego Suarez (DORR) : 1 ex. = *mascarena* : 18(75), deltoidal, bleached.

LEM Mananara (DECARY) : 9 ex. + 1 j. ex. + 1 jj. ex. = *mascarena* : 15-26(69), col. dent. 13, specks ≦ spots, lateral bands and base dark chestnut.

LEM Ambodifototra (TISSIER) : 1 ex. + 3 j. ex. = *mascarena* : 17-24, typical.

LEM Maurice (ROBILLARD A) : 7 ex. + 1 j. ex. = *mascarena* : 18-24, rather suboblong, specks ≦ spots, the largest shell shows the dorsum suffused with green.

LEM Mahé (CHÉRUBIM A) : 120 ex. + 125 j. ex. + 35 jj. ex. = *mascarena* : 14-28, m. 19(66-77, m. 69)18 : 15; adult shells vary as follows : spots absent (1 ex.), sparse (18 ex.), specks = spots (87 ex.), spots prevalent (13 ex.), or even confused (1 ex.); lateral bands chestnut (1 ex. : much expanded dorsally), base dark orange to ferrugineous, 1 young shell is pellucid (base citrine).

LEM Mahé (PRIESTER B) : 3 ex. f. = *argella* : 19-24(61)20 : 17, dorsum dark greenish grey, specks sparse, spots confused, base chestnut. In 1932, we received for examination these 3 shells with 4 other specimens from Mr. DE PRIESTER labelled « Zanzibar »; this locality must be regarded as correct.

LEM Maldives (SOWERBY and FULTON) : 2 ex. = *mascarena* : 15 and 16, specks $\geqq$ spots, but dorsum suffused with chestnut (the pale dorsal line excepted), base dark orange, fossular ribs cuneiform.

IND Ceylan (coll. ign.) : 3 ex. = *mascarena* : 18-24, dilated, fossula less shallow, bands dark.

IND Karikal (EUDEL) : 1 ex. = *mascarena* : 18, bleached, fossular ribs rather cuneiform.

SUM Balimbing (PRIESTER) : 1 ex. = *helvola* : 19.

SUM Tjilaoet Eureun (PRIESTER A) : 9 ex. + 2 j. ex. = *helvola* : 18-23, m. 21, rather dilated, specks $<$ spots. — (PRIESTER B) : 6 ex. + 1 j. ex. = *helvola* : 12 (young), 14-22.

SUM Bantoer (GINER) : 1 ex. = *helvola* : 20(64), specks scarce, spots confused, bands wanting, but fossula typical.

MOL Amboine (DURAND) : 3 ex. = *helvola* : 21-23, rather ovate and saturate.

MOL Amboine (KOLLER) : 3 ex. = *helvola* : 15-23, m. 18, rather oblong, specks = spots; the largest shell is rather subpellucid, fawn, lateral bands wanting.

MOL Amboine (KOLLER et LEDRU) : 1 j. ex. = *helvola* : 24, young.

MOL Amboine (LEDRU) : 3 ex. + 2 j. ex. = *helvola* : 18-24, rather dilated, spots subconfused.

JAVA Cap St. Jacques (DEYROLLE) : 3 ex. = *helvola* : 18-22, rather oblong, specks $\geqq$ spots.

JAP Oho Shima (FERRIÉ B) : 15 ex. + 7 j. ex. = *helvola* : 15-23, m. 20(69)19 : 15, specks $<$ spots; in two oblong shells (16 and 19) the finer teeth and the shallower fossula recall *argella*, but these show specks = spots.

MEL Bougainville (WACHÉ) : 1 ex. = *helvola* : 21(71), fossula concave, shell worn, the base was saturate.

MEL Poparag (FOUCHER C) : 1 ex. = *helvola* : 23, spots much more developed, fossula rather concave.

MEL Lifou (GOUBIN A) : 14 ex. + 4 j. ex. + 2 jj. ex. = *callista* : 14-22, m. 16(70), 8 ex. oblong (67) and 6 ex. dilated (75), dent. 19 : 15,extremities acuminate, fossula less concave, specks $\geqq$ spots, base orange; two oliviform shells (15 and 17) are pale *rp*, suture pale ferrugineous, protoconch saturate *fr*.

MEL Pins (GOUBIN) : 1 ex. = *callista* : 17, ovate, specks $>$ spots, base orange.

MEL Pins (LAMBERT A) : 1 ex. = *callista* : 21(75), anterior extremity acuminate, fossula shallow, specks $>$ spots, base *lb*.

MEL Nouv. Calédonie (BOUGIER B) : 5 ex. = *callista* : 13-20, deltoidal. — 1 ex. f. = *helvola* : 24, fossula more concave, and base *lb* instead of *l* in the 5 *callista*. — 5 ex. f. = *argella* : 18-19, spots often confused.

MEL Nouv. Calédonie (MARIE A, « var. *argella* ») : 3 ex. f. = *argella* : 18-24.

MEL Nouv. Calédonie (ROSSITER A, « var. *minor* » [cotypes]) : 3 ex. = *callista* : 14-15, oblong to dilated, fossula shallow, specks predominant, base rather orange (Pl. I, fig. 4).

MEL Nouv. Calédonie (SOWERBY and FULTON B) : 1 ex. f. = *argella* : 21 (53, very oblong), monstr.

SAM Vavau (DEGUERRY) : 3 ex. = *callista* : 14-17, oblong, acuminate, bleached.

SAM Vavau (DOISY) : 2 ex. = *callista* : 17 [belongs to DEGUERRY ?] and 25(72), slightly ovate.

SAM Samoa (HERVIER) : 3 ex. + 9 j. ex. = *callista* : 15-21, specks ≧ spots.

POL Tahiti (BERTHY) : 1 j. ex. = young [*callista* ex loco] : 20(68)18 : 16, monstr.

POL Tahiti (BOUGE B) : 2 ex. = *callista* : 16 and 23, rather ovate, suffused, base dark *l*.

POL Tahiti (PRESTON, labelled « *gereti* » by DAUTZENBERG) : 2 ex. = *callista* : 28(69) and 29(62), two very similar shells : fossula flattened, dorsum *fr*, specks = spots, lateral bands *rp*, base saturate *l*. — The following note was added [by PRESTON] : « J'ai reçu deux spécimens identiques de cette variété, l'autre a été vendu à Monsieur H. O. N. SHAW au Collège [original spelling] de Harrow ». Therefore one shell should be regarded as cotype (Pl. I, fig. 5) of *callista*, established by SHAW (Proc. Malac. Soc. London, 8, p. 311, 1909) on two shells from Tahiti, evidently agreeing in size (29 mm.) and colour. — 1 ex. = *callista* : 18(71), dorsum *fr*, markings confused, the shell was evidently added by DAUTZENBERG later on.

POL Anaa (BOUGE B) : 6 ex. = *callista* : 13-22(69), rather worn, base orange. — 2 ex. f. = *hawaiiensis* : 15-17, broad, fossula more concave, shells pellucid, pale cream, specks > spots, bands obsolete, extremities and base white, aperture citrine.

POL Fakahina (BOUGE B) : 4 ex. = *callista* : 19-20, rather broad, specks ≧ spots; the smallest shell is pinkish instead of dark orange.

POL Marutea du Sud (BOUGE) : 2 j. ex. = *callista* : 16 and 18, purplish.

POL Tuamotu (BOUGE A) : 6 ex. + 10 j. ex. = *callista* : 13-25, m. 18, rather broad, specks = spots, base *lf*. — (BOUGE C) : 3 ex. + 1 j. ex. = *callista* : 16-22 (less broad) 18 : 16, the smallest shell is pinkish. — (BOUGE G) : 2 ex. = *callista* : 23-24, broad, specks predominant.

HAW Honolulu (SOWERBY and FULTON) : 1 ex. = *hawaiiensis* : 18(60), not fully grown, pellucid, monstr.

HAW Hawaii (DURAND) : 3 ex. f. = *argella* : 27-28, typical. — 1 ex. f. = *mascarena* : 23(78), deltoidal.

HAW Hawaii (GERET A) : 1 ex. f. = *argella* : 21(61), pellucid.

HAW Sandwich (ANCEY) : 1 ex. = *hawaiiensis* : 19(73)17 : 15, deltoidal, rare variety : not pellucid nor suffused, dorsum pinkish, specks = spots, bands narrow, pink, extremities white, base *lf*.

HAW Sandwich (SOWERBY) : 2 ex. + 1 j. ex. = *hawaiiensis* : 24, young, inflated; 24, pyriform; 30, oblong-ovate; all shells are pellucid, citrine.

? Loc. « 41 a » (PRIESTER) : 1 ex. = *argella* : 28, aperture wide, spots confused, bands wanting.

? Loc. ign. (DENANS) : 1 ex. = *callista* : 26(71), specks < confused spots, covered by the expanded lateral callus, base orange.

? Loc. ign. (MORGAN) : 4 ex. = *argella* : 19-23.

? Loc. ign. (SÉNÉCHAL) : 1 ex. = *argella* : 21(68), monstr.

? Loc. ign. (SOWERBY and FULTON B) : 1 ex. = *callista* : 20, lateral bands much expanded. — 1 ex. = *argella* : 34(60). — (SOWERBY and FULTON G) : 1 j. ex. = probably *argella* : 25(58), monstr.

? Loc. ign. (coll. ign.) : 12 ex. (« *minor* ») = *callista* : 13-15. — 1 ex. (« *gereti* ») = *callista* : 21, dorsum flesh colour, bands *rp*, base *l*. — 1 ex. (« *aphrodite* ») = *callista* : 24(82), dorsum pale flesh colour, specks confused, spots obsolete, narrow bands pale ferrugineous, aperture chestnut. — 1 j. ex. = *callista* : 17, purplish pink. — 4 ex. = *mascarena* : 19, bands dilated. — 30 ex. = *argella* : 16-28. — 18 ex. + 2 j. ex. = *argella* : 16-25. — 3 ex. = *argella* : 23-26, pellucid, pink, spots ferrugineous, base ochraceous. — 54 ex. + 9 j. ex. = various races : 14 (subpellucid)-30 (*argella*).

The racial characters have proved rather constant. DAUTZENBERG's shells from the Solomon Is. belong to the Malayan *helvola*, whereas we have seen, in other collections, also typical *callista* from these islands. Contrary to our former indications, *mascarena* is evidently the only race occurring in Madagascar. There are pinkish varieties also in *argella*, but less frequent and much less conspicuous than in *callista*.

25. — Erosaria (Ravitrona) caputserpentis LINNÉ, 1758.

(Pl. I, fig. 6.)

Races :	*reticulum* GMEL. 1791	*caputserpentis* LINN. 1758	*argentata* DAUTZ. & BOUGE 1933
Distribution :	SUM, MOL, JAVA, SULU, JAP, DAMP, MEL	CAP, AFR, LEM, IND	MEL, SAM, OCE, MIC, POL
Formula :	29(75)16 : 13	32(72)16 : 13	30(75)17 : 13
General shape :	ovate	slightly deltoidal	slightly deltoidal
Margins :	expanded	expanded	expanded
Anterior extremity :	broad	attenuate	attenuate
Aperture in front :	narrow	dilated	dilated
Id. behind :	straight	curved	rather curved
Central labial teeth :	long	long	shortened (base callous)
Dorsal specks :	partially confluent to stars		
Anterior terminal spot :	pale	pale	pale
Base along the aperture :	whitish, rather well contrasting	whitish, well contrasting	whitish, well contrasting
Interstices of teeth :	mostly white	mostly white	mostly white

Races :	*mikado* SCHIL. & SCHIL. 1938	*kenyonæ* SCHIL. & SCHIL. 1938	*caputanguis* PHIL. 1849	*caputophidii* SCHIL. 1927
Distribution :	JAP	DAMP, AUST	QUEE	HAW
Formula :	33(71)17 : 13	29(71)17 : 13	32(69)17 : 13	29(73)18 : 14
General shape :	ovate	rather ovate	oblong	deltoidal, humped
Margins :	expanded	steep	steep	steep
Ant. extremity :	broad	broad	broad	attenuate
Apert. in front :	narrow	dilated	less dilated	narrow
Id. behind :	straight	curved	less curved	abruptly curved
Cent. lab. teeth :	long	long	long	shortened
Dorsal specks :	specks and larger spots mostly discrete			
Ant. term. spot :	rather pale	dark grey	very dark	dark grey
Base along the aperture :	brownish	often whitish	brown	pale flesh colour, well contrasting
Interstices of teeth :	brown	brown	chestnut	often brown

Note. — In *argentata* the coloured lateral part of the base is more extended towards the aperture, but less contrasting with the white aperture than in *caputserpentis* (and *reticulum*); the Melanesian *argentata* possibly have the columellar teeth finer (dent. 13-14 instead of 12) than the Polynesian and the Micronesian shells, and the extremities and base more richtly coloured. — The formule indicates the colour of the margins/and that of the posterior extremity.

AFR Ile Europa (PETIT A) : 1 jj. ex. = oliviform [*caputserpentis* ex loco] : 23.

AFR Tuléar (GRUVEL) : 5 ex. = *caputserpensis* : 30-37(70), *bs-bn/la-ag.*

AFR Tuléar (coll. ign.) : 6 ex. = *caputserpentis* : 26-34(72), similar to the shells of GRUVEL, *bs-bn/ga-lg.*

AFR Tuléar (PETIT A) : 1 ex. = *caputserpentis* : 36(75), *bb/la.*

AFR Ampalaza (PETIT) : 5 ex. + 1 j. ex. = *caputserpentis* : 32-39(73-76), *bn-nb/ga* (in 1 shell *lg*).

AFR Fort Dauphin (DECARY A) : 10 ex. + 1 j. ex. = *caputserpentis* : 28-38(71)17 : 14, *bl-bs.* — (DECARY B) : 1 ex. = *caputserpentis* : 33, *nb/lg.*

LEM Ambovombé (DECARY) : 1 j. ex. = *caputserpentis* : 32, young, *nb.*

LEM Diego Suarez (DECARY B) : 3 ex. + 1 jj. ex. = *caputserpentis* : 28-33, rather broad, *bs-bl/ag-al.*

LEM Mananara (DECARY) : 2 ex. + 2 j. ex. = *caputserpentis* : 27-35, *bn/bg*, several characters recalling *reticulum.*

LEM Ambodifototra (TISSIER) : 1 ex. = *caputserpentis* : 27(73), *bs/l.*

LEM Tamatave (PETIT) : 1 ex. = *caputserpentis* : 31(76), *bg/la.*

LEM Madagascar (DECARY) : 4 ex. = *caputserpentis* : 30-32, *bn/lg.*

LEM St. Pierre (EUDEL B) : 10 ex. = *caputserpentis* : 24-34, *bg/al-ga*; several monstr. — (EUDEL C) : 12 ex. = *caputserpentis* : 21-38, m. 29, *bf*, specks sometimes bluish.

LEM St. Leu (PETIT) : 2 ex. = *caputserpentis* : 27(78) and 32(74), *bn/ag-ga*.

LEM Réunion (VEDEL) : 12 ex. + 3 j. ex. + 1 jj. ex. = *caputserpentis* : 23-32(70-73), *bs-bg/la*.

LEM Mahé (CHÉRUBIM B) : 11 ex. + 6 j. ex. + 1 jj. ex. = *caputserpentis* : 30-39, m. 36, *bs/la*, stars small.

SUM Palabuan (LEDRU) : 1 ex. = *reticulum* : 34(78), *nb/l*, aperture curved behind.

SUM Tjilaoet Eureun (PRIESTER A) : 11 ex. + 25 j. ex. + 2 jj. ex. = *reticulum* : m. 28(75), mostly *bn/l*, two shells are dark (*nb*), one shell is pellucid (pale ferrugineous). — (PRIESTER B) : 4 ex. + 8 j. ex. = *reticulum* : the only quite adult shell is 28(72), very dark.

SUM Noesa Kambangan (PRIESTER A) : 3 ex. = *reticulum* : 27-32, *nb/l*.

SUM Djoeng Koelon (PRIESTER) : 31 ex. + 3 j. ex. = *reticulum* : 26-36(76)16 : 14, worn (*bn/al*).

SUM Poeloe Babi (PRIESTER) : 1 ex. = *reticulum* : 20, worn.

MOL Amboine (FOUCHER) : 1 j. ex. = *reticulum* : 31, young.

MOL Amboine (KOLLER) : 1 ex. = *reticulum* : 31(75), *bn/la*.

MOL Nouv. Guinée (PRIESTER) : 2 ex. = *reticulum* : 30 and 32, *nb/lg*.

JAVA Seboekoe (PRIESTER) : 2 ex. = *reticulum* : 22 and 28(71), bleached.

JAVA Batavia (LEMAITRE) : 4 ex. = *reticulum* : 27-35, m. 30(67), *bb/ag-l*, interstices in one shell *la*.

JAP Oho Shima (FERRIÉ B) : 1 ex. = *reticulum* : 33, worn, *nb/ga*, aperture whitish. — 1 ex. = *mikado* : 35, *bn/bg*, with white stars (in the central part confused), base ochraceous almost as far as the aperture, interstices *al*, labial teeth long.

DAMP N.W. Australia (SOWERBY and FULTON) : 2 j. ex. = *kenyonae* ? : 29(66), young, white specks and spots, base *bf*, interstices white, monstr.; 31(71), young, white specks and a few stars, base *bf*, interstices partially brown, monstr.

QUEE Lord Howe (VAYSSIÈRE) : 1 ex. = *caputanguis* : 31(66), not fully grown, with traces of lateral spots, dorsum with specks and stars, both extremities *ga*, base ferrugineous, teeth white.

MEL Buin (WACHÉ) : 10 ex. + 6 j. ex. = *argentata* : 25-31, *bn/ag-lg*, interstices often *l*.

MEL Rua Sura (AUBIN) : 3 ex. = *argentata* : 25, 27, 33, *bn/alg*, central labial teeth less shortened, base sometimes coloured as fas as the aperture.

MEL Salomon (WACHÉ A) : 1 j. ex. = *argentata* : 26, young, worn.

MEL Poparag (FOUCHER A) : 2 ex. + 1 j. ex. = *argentata* : 29 and 31(74), *nb/ag*, base coloured, interstices often orange.

MEL Lifou (LAMBERT) : 1 ex. = *argentata* : 32(73), *b/a*.

MEL Hienghène (ROUEL) : 1 ex. = *argentata* : 32(75), *bn/lg*.

MEL Pins (LAMBERT A) : 3 ex. = *argentata* : 31-35, *ba-f/ag*, dorsal markings confused.

MEL Pins (LAMBERT et BOUGIER) : 14 ex. + 1 j. ex. = *argentata* : 27-36, similar to Pins (LAMBERT), base sometimes coloured and interstices *bs*.

MEL Nouv. Calédonie (SOWERBY and FULTON D) : 1 ex. = *argentata* : 34(65), monstr., pyriform, interstices *bs*.

MEL Nouv. Calédonie (var. coll. D) : 17 ex. + 1 j. ex. = *argentata* : 22-36, *bn/ga-gl*, interstices rarely *fs*.

MEL Nouv. Calédonie et Tahiti (MARTEL) : 2 ex. f. = *reticulum* ?, 22 and 24.

SAM Lifuka (DOISY) : 2 ex. + 3 j. ex. = *argentata* : 21-29, *bs* ?.

SAM Vavau (DEGUERRY et DOISY) : 7 ex. + 8 j. ex. + 16 jj. ex. = *argentata* : 29-34, *b-gb/ga-al*, central labial teeth very short, base and interstices sometimes brown.

SAM Wallis (HERVIER) : 1 ex. + 1 j. ex. = *argentata* : 26, young, and 27(74)17 : 14, *bs/al*, central labial teeth very short.

MIC Ogasawara (MITSUKURI) : 2 ex. = *argentata* : 35-38(73-76)19 : 12, *bf/al* and *bn/ga*; base pale brownish, interstices white, central labial teeth slightly shortened; the larger shell is subrostrate behind.

POL Raiatea (CANQUE, « var. *minor* ») : 3 ex. = *argentata* ? (not fully grown) : 15(75)19 : 12; 17; 20; *nb/ag*, interstices white.

POL Moorea (BOUGE) : 8 ex. + 4 j. ex. = *argentata* : 27-33, often not attenuated in front, but central labial teeth shortened, *bn-nb/ag-lg*.

POL Papenoo (BOUGE) : 1 j. ex. = *argentata* ? : 25, young.

POL Tahiti (BOUGE A) : 29 ex. + 2 j. ex. = *argentata* : 19-31, one shell 39, *bn/ag-al*, including 1 monstr.

POL Tahiti (CULLIÉRET) : 1 ex. = *argentata* : 24(75), *bn/agl*, central labial teeth very short. — 2 ex. f. = *caputophidii* : 18(75)17 : 14, and 20(71)17 : 11, *nb/ga* (anterior extremity *g*), dorsum with rather large specks and spots, base *fg*, aperture *fs*, interstices pale.

POL Tahiti (MARTEL) : 1 ex. = *argentata* : 21(76), *bf/ag*, specks and spots.

POL Tahiti (coll. ign.) : 2 ex. = *argentata* ? : 35 and 36, *gf/lg*.

POL Makatea (BOUGE) : 8 ex. + 2 j. ex. = *argentata* : 25-30, *bg-nb/ag-ga*, interstices often *bs*, dorsal stars mostly confluent (approaching the type of *argentata*), including 1 monstr.

POL Apataki (BOUGE) : 8 ex. = *argentata* : 30-33, *bn/al-la*, base often coloured, 3 shells have the interstices *l-bl*.

POL Takaroa (BOUGE) : 4 ex. + 1 j. ex. = *argentata* : 27-33, *nb/ga-la*, lateral colour of the base extended, interstices often *ls*.

POL Anaa (BOUGE A) : 1 jj. ex. — (BOUGE B) : 8 ex. + 25 j. ex. + 58 jj. ex. = *argentata* : 30-32(75)16 : 12, *bn/ag*; the oliviform shells vary from 11 to 24.

POL Hikueru (BOUGE) : 2 ex. + 1 j. ex. = *argentata* : 30, *bn/ga*, including 1 monstr. : 30(78).

POL Fangatau (BOUGE) : 2 ex. + 1 j. ex. = *argentata* : 26-32, *bn/ga*, dorsal stars confused.

POL Marutea du Sud (BOUGE) : 2 j. ex. + 2 jj. ex. = *argentata* ? : 27 and 28, young, *bn*.

POL Tuamotu (BOUGE A) : 1 j. ex. = *argentata* ? : 20, young. — (BOUGE D, cotypes of *argentata* (Pl. I, fig. 6) : 5 ex. = *argentata* : 28-33, suffused with white enamel, so that the white stars appear on pinkish ground, sides *gr* (the very

margin is ferrugineous), extremities *ag*, base pale, interstices mostly white, rarely pale orange. Two more cotypes are preserved in our collection (dedicated by DAUTZENBERG in 1928) : 30(76)15 : 12, and 30(78)14 : 12, an eighth specimen of 32 mm. is preserved in coll. L. DE PRIESTER (labelled « Moorea, leg. BOUGE »).

POL Tuamotu (VAYSSIÈRE) : 4 ex. = *argentata* : 26-34, *bs/ag-al*, base pale.

HAW Honolulu (DURAND) : 2 ex. f. = *reticulum* : 33 and 35, *b/al*, ovate, labial teeth long.

GEN Indian Ocean J : 3 ex. = *reticulum* ?.

? Loc. ign. (SOWERBY and FULTON L) : 1 ex. = *reticulum* : 31(71), monstr.

? Loc. ign. (coll. ign.) : 1 ex. = *reticulum* : 26(71), monstr. — 1 ex. = *caputserpentis* : 38(73), humped, height = 51 per cent. of length, *bln/l*. — 3 ex. + 3 j. ex. = *caputserpentis* : 23-32(71), *bl/al*, specks small, one shell is subpellucid, interstices *l*. — 1 ex. = *caputserpentis* ? : 26, not fully grown, oblong, suffused with white enamel. — 1 ex. = *argentata* : 28(66), *bgn/gg*, base *ff*, monstr. — 1 ex. + 1 j. ex. = *caputanguis* : 32(69), humped, spots small, distant, *bg/gg*, anterior extremity *gb*, base *ff*, flattened, interstices *bs*. — 4 ex. = *caputanguis* : 20-31, base rather convex, otherwise typical. — 4 ex. = *caputophidii* : 25-30, humped, spots small, *gb/g*, anterior extremity *gb*, base *gf*, aperture *fb*, interstices *bs*. — 1 ex. = *caputophidii* : 20. — 35 ex. + 23 j. ex. + 3 jj. ex. = various races : 22-38.

The racial characters in shape, aperture, and length of the central labial teeth have been confirmed. In Eastern Asia, the races *reticulum* and *mikado* seem to live together occasionally.

26. — **Erosaria (Ravitrona) caputdraconis** MELVILL, 1888.

Distribution : POL (Easter Island, rare).

Formula : 31(69)15 : 13.

JAP Chine (BUTTON) : 1 ex. f. : 33, dorsum slightly subconfuse.

POL Easter I. (SOWERBY and FULTON) : 1 ex. : 28, very dark, but specks clear.

? Loc. ign. (MASON) : 1 ex. : 30.

? Loc. ign. (coll. ign., among various *caputserpentis*) : 1 ex. : 28(64), oblong, pale, base *bs*, interstices darker.

27. — Erosaria (Erosaria) poraria Linné, 1758.

Races : Distribution :	*scarabæus* Bohy 1827 Mol, Sulu, Jap, Quee, Mel, Sam, Oce, Mic, Pol, Haw	*poraria* Linn. 1758 Lem, Ind, Sum, Damp
Formula :	16(69)22 : 17	16(68)22 : 16
General shape :	deltoidal	ovate
Aperture :	narrow, straight	less narrow, slightly curved
Inner lip behind :	acuminate	less acuminate
Fossula :	concave	less concave
Dorsum :	brown	fulvous
Base :	purple	lilac, aperture whitish

Lem Madagascar (Durand) : 4 ex. = *poraria* : 15-17(68)21 : 16, ovate, inner lip acuminate, aperture rather curved, fossula intermediate (rather concave), colour pale. — 1 ex. f. = *scarabæus* : 16, evidently coming from another collection.

Lem Maurice (coll. ign.) : 1 ex. = *poraria* : 26(58)19 : 13, oblong, inner lip acuminate, aperture wide, curved, fossula shallow, shell subpellucid, dorsum *sb*, base rather saturate.

Jap Oho Shima (Ferrié B) : 26 ex. = *scarabæus* : 16-22, m. 19(68)22 : 17, worn, but typical.

Jap Oshima (Hirase C) : 4 ex. = *scarabæus* : 20(72), deltoidal, fossula deeply concave, colour saturate.

Quee Newcastle (Fischer) : 3 j. ex. = *scarabæus* : 12-14, fossula deeply concave.

Mel Buin (Waché) : 1 ex. = *scarabæus* : 17, typical.

Mel Rua Sura (Aubin) : 1 ex. = *scarabæus* : 14, more ovate, fossula less concave, but aperture quite straight, shell bleached.

Mel Lifou (Goubin A) : 43 ex. (several young shells included) = *scarabæus* : 14-22(68), aperture often slightly curved, but hind top and fossula typical.

Mel Pins (Lambert A) : 7 ex. = *scarabæus* : 16-20(71), rather pale, otherwise typical.

Mel Nouv. Calédonie (var. coll. A) : 20 ex. = *scarabæus* : 12-21, m. 18.

Sam Vavau (Deguerry et Doisy) : 2 ex. = *scarabæus* : 16 and 17.

Sam Samoa (Hervier) : 14 ex. + 7 j. ex. = *scarabæus* : 11-20, m. 16(67), rather oblong and pale, but otherwise typical.

Pol Raiatea (Canque) : 4 ex. = *scarabæus* : 13-19(67), rather saturate, in two shells the dorsum is suffused with pale *gf* enamel, so that the markings become obsolete.

Pol Papeete (Culliéret, grand récif) : 3 ex. = *scarabæus* : 15(67), saturate, in one shell the top of the dorsum is suffused with *gf*.

Pol Anaa (Bouge B) : 4 ex. = *scarabæus* : 12-16(67), pale, margins pink (bleached ?).

Pol Tuamotu (Bouge A) : 1 ex. = *scarabæus* : 18, saturate, typical, fossula very concave.

? Loc. ign. (coll. ign.) : 1 ex. = race indeterminable (not fully grown) : 16, pellucid, dorsal spots orange, base white. — 10 ex. = both races; mostly *scarabæus*.

The locality Newcastle shows that *scarabœus* ranges further South than indicated by former writers (Bellinger River, Redbank River).

28. — Erosaria (Erosaria) erosa Linné, 1758.

Races :	*phagedaina* Melv. 1888	*chlorizans* Melv. 1888	*lactescens* Dautz. & Bouge 1933
Distribution :	Sum, Mol, Java, Sulu, Jap	Mel, Sam, Oce, Mic	Pol, Haw
Formula :	29(63)17 : 14	31(64)17 : 14	29(64)17 : 14
General shape :	ovate	subdeltoidal	deltoidal
Extremities :	dilated	rather broad	attenuated
Right lateral rim :	rather shallow	rather deep	very deep
Left margin :	rather augular and pitted		
Aperture :	narrow	slightly dilated in front	dilated in front
Terminal ridge :	rather broad and slit longitudinally		
Columellar teeth :	coarse	coarse	often finer
Fossula :	concave	rather concave	shallow
Characters in colour :	mostly saturate	mostly saturate	paler, lateral blotches expanded dorsally

Races :	*erosa* Linn. 1758	*purissima* Vred. 1919	*similis* Gmel. 1791
Distribution :	Cap, Afr, Lem, Ind	Damp, Quee	Ery, Per, Cap, Afr, Lem
Formula :	35(64)17 : 14	35(59)17 : 14	32(61)17 : 14
General shape :	rather ovate	oblong-ovate	oblong-ovate
Extremities :	rather broad	dilated	attenuated
Right lateral rim :	rather shallow	shallow	shallow
Left margin :	less angular	rather rounded	rounded
Aperture :	rather dilated in front	rather wide throughout	very wide throughout
Terminal ridge :	rather broad and slit longitudinally	narrow, simple	narrow, simple
Columellar teeth :	often finer	rather distant	rather distant
Fossula :	rather shallow	shallow, ribs cuneiform	shallow, ribs cuneiform
Characters in colour :	brown dorsal spots reduced	red basal lines more developed	lateral blotches reduced

Note. — In *chlorizans* and *lactescens* the narrow rib by which the anterior outlet is bordered dorsally, usually is more prominent than in *phagedaina*. There are three ecological varieties : *A* = right margin narrow, pitted; *B* = slightly callous, but pittings distinct; *C* = callous, pittings obsolete [see Proc. Malac. Soc., 21, p. 211 (1934)]. The relative frequency of these ecotypes *A* : *B* : *C* is often indicated by tenths of the population. The size of the right : left lateral blotch has been indicated by the letters *i*, *o*, *v*, *s*, *n*, and *p*.

CAPE Pondoland (SOWERBY and FULTON) : 1 ex. = *erosa* : 29(74), *C*, monstr. — 1 ex. = *similis* : 32(54), *fv*, blotches *o* : *np*, monstr.

AFR Canal Mozambique (NICOLLON B) : 9 ex. = *similis* : 35-45, m. 39(58-62, one shell 69), ecotypes *3* : *3* : *4*, mostly fulvous to orange, blotches distinct, one shell is laterally suffused with white; terminal ridge narrow (even in the broad callous specimen), in two oblong shells broader and slit.

AFR Tuléar (PETIT A) : 1 ex. = *erosa* : 28(59), *BA*, *fv*, blotches *n* : *p*, posterior extremity projecting.

AFR Faux Cap (DECARY) : 1 ex. = *erosa* : 38(66), *C*, *bg*, blotches expanded dorsally.

AFR Fort Dauphin (DECARY A) : 1 j. ex. = *erosa* : 39, young.

LEM Glorieuses (BUREAU A) : 2 j. ex. – *erosa* : 27 and 30, aperture narrow, fossula concave.

LEM Majunga (coll. ign.) : 1 ex. = *erosa* : 30(70), *C*, blotches *n* : *n*, beach shell.

LEM Nosy Bé (MARIE B) : 2 ex. = *similis* : 32(63), *B*, *fb* (not fully grown) and 43(58), *C* though oblong, right side not tumid, though callous, *ff*; dorsal brown spots absent, blotches large; aperture, terminal ridge, and fossula typical.

LEM Nosy Irandja (GIVENCHY A) : 1 j. ex. = *erosa* : 30(62), young, *ga*, central zone *bs*.

LEM Diego Suarez (DORR) : 1 ex. = *erosa* : 37(58), *B*, beach shell, posterior extremity protruding.

LEM Mananara (DECARY) : 5 ex. = *erosa* : 23-34, m. 29(68), ecotypes *0* : *6* : *4*, *f* to *b*.

LEM Tamateve (PETIT) : 2 ex. = *erosa* : 23, *BC*, *bg*, and 39(63), *CB*, *sf*, blotches large.

LEM Réunion (VEDEL) : 1 ex. = *similis* : 31(58), *A*, *bs*, blotches *n* : *p*, otherwise typical.

LEM Mahé (CHÉRUBIM B) : 2 j. ex. = *erosa* : 30 and 36, rather saturate, fossula concave.

LEM Séchelles (DURAND) : 2 ex. = *erosa* : 41(64 and 65), col. dent. 12 and 15, *C*, pellucid *lf*, markings obsolete; slightly deltoidal, left margin angular, aperture wide, fossula shallow.

SUM Port Blair (SOWERBY and FULTON) : 1 ex. f. = *chlorizans* : 32(62), *B*, *lf*, blotches large, shell deltoidal, left margin angular, base convex, aperture dilated in front, fossula very shallow.

SUM Andaman (PRESTON, « *lamarckii* ») : 1 j. ex. = *phagedaina* ? : 32(62), *fbv*, monstr.

SUM Balimbing (PRIESTER) : 4 ex. = *phagedaina* : 24-27, ecotypes : *3* : *4* : *3*, one shell is subpellucid.

SUM Toppershoedje (PRIESTER) : 1 ex. = *phagedaina* : 33, *B*, worn.

SUM Tjilaoet Eureun (PRIESTER A) : 3 ex. + 3 j. ex. = *phagedaina* : 20-33, ecotypes *9* : *1* : *0*. — (PRIESTER B) : 14 ex. = *phagedaina* : 18 (one shell) and 25-39.

SUM Djoeng Koelon (PRIESTER) : 1 ex. + 1 j. ex. = *phagedaina* : 22, young, and 36(67), *C*, worn.

SUM Poeloe Babi (PRIESTER) : 5 ex. = *phagedaina* : 21-35, mostly *A*.

MOL Amboine (BULOW) : 1 ex. = *phagedaina* ? : 37(63), *fb*, monstr.

MOL Amboine (DURAND) : 2 ex. = *phagedaina* : 37 and 38, *B*, *fb*.

MOL Amboine (KOLLER et LEDRU) : 15 ex. + 4 j. ex. = *phagedaina* : 23-39, m. 33(60), mostly *B*, *fv-fs*, rib bordering the anterior extremity rather prominent.

MOL Amboine (LEDRU) : 2 ex. = *phagedaina* : 29, *fb*, and 36, *bs*, both *B*.

JAVA Seboekoe (PRIESTER) : 9 ex. = *phagedaina* : 22-31(59-61), *A*, worn.

JAVA Batavia (PRIESTER) : 2 ex. = *phagedaina* : 28, *BA*, and 33, *A*, worn (pellucid ?).

JAVA Poulo Condore (DEYROLLE) : 2 ex. + 1 j. ex. = *phagedaina* : 34-35, *B*, *fv*.

JAP Loo Choo (HIRASE A) : 2 ex. = *phagedaina* : 36, *A*, *fa*, and 41(59), *B*, pale *fv*, oblong-ovate, aperture dilated in front.

JAP Oho Shima (FERRIÉ A) : 4 ex. + 1 j. ex. = *phagedaina* : 26-36(54-62), ecotypes *2 : 5 : 3*, *fs*. — (FERRIÉ B) : 10 ex. + 2 j. ex. = *phagedaina* : 25-39(55-68), mostly *B*.

MEL Buin (WACHÉ) : 2 ex. + 1 j. ex. = *chlorizans* : 26, young; 34, *b*, and 38, *gv*, both shells *C*, typical.

MEL Salomon (WACHÉ A) : 1 ex. + 1 j. ex. = *chlorizans* : 21, young; 27(68), *C*, *fv*, rather ovate, but lateral rim deep.

MEL Lifou (GOUBIN A) : 1 ex. + 1 j. ex. = *chlorizans* : 20, young; 24(74), *C*, pale *fb*, less angular, but rim deep.

MEL Hienghène (ROUEL) : 1 ex. = *chlorizans* : 34(62), *C*, *gb*, slightly suffused.

MEL Ducos (BOUGE A) : 1 ex. = *chlorizans* : 42(51), *A*, *fs*, slightly suffused, rostrate with the right lateral rim double. This shell is the type of var. *protracta* DAUTZENBERG figured in DAUTZENBERG 1906 C, pl. 9, figs. 10-12.

MEL Nouv. Calédonie (BOUGE B; there is no locality indicated on BOUGE's original label !) : 1 ex. f. = probably *erosa* : 22, not fully grown, *sf*, monstr.

MEL Nouv. Calédonie (BOUGIER B) : 28 ex. + 2 j. ex. = *chlorizans* : 18, young, and 22-46, m. 35(62)16 : 13, ecotypes 2 : 6 : 2, mostly *fs* (*sf-fb-fv*), less deltoidal, aperture dilated in front, fossula rather concave; including 2 monstr.

MEL Nouv. Calédonie (DURAND) : 1 ex. f. + 1 j. ex. f. = *erosa* : 37, young, and 41(60), *AB*, suffused with *af*.

MEL Nouv. Calédonie (ENGLER B) : 1 j. ex. = race indeterminable [*chlorizans* ex loco] : 25, young.

MEL Nouv. Calédonie (LAMMENS) : 1 ex. = *chlorizans* : 30, *B*, *bg*, approaching *phagedaina*.

MEL Nouv. Calédonie (MARIE B) : 4 ex. = *chlorizans* : 18, *A*, *fv*; 32, *B*, *sb*, rather ovate; 38(60), *B*, posterior extremity produced, *fav*; 41(60), *B*, *bs*, margins suffused with white, inner lip with a large dark blotch.

MEL Nouv. Calédonie (PESTRE) : 1 ex. f. = *phagedaina* : 28, *B*, *fv*.

SAM Vavau (DEGUERRY) : 3 ex. + 3 j. ex. = *chlorizans* : 16(62), *A* (suffused with *g* ?); 31-36, young; 34(70), *C*, angular; 37, *BC*, *bs*.

SAM Vavau (DOISY) : 4 ex. + 3 j. ex. = *chlorizans* : 27-33, ecotypes 8 : 2 : 0, *sf-fg*.

SAM Wallis (CULLIÉRET) : 1 ex. = *chlorizans* : 29, *B*, *bs* (not fully grown).

SAM Wallis (HERVIER) : 4 ex. + 2 j. ex. = *chlorizans* : 31-36(65), ecotypes 0 : 5 : 5, *fsv*, fossula shallow.

SAM Samoa (HERVIER) : 2 j. ex. = *chlorizans* ? : 28 and 29, young.

POL Uturoa (BOUGE) : 1 ex. = *lactescens* : 29(60), *A*, *bf*; deltoidal shape, lateral rim, aperture, fossula (inner denticles obsolete), and the large lateral blotches typical.

POL Raiatea (CANQUE) : 6 ex. + 5 j. ex. + 1 jj. ex. = *lactescens* : 21 (oliviform), 25-40, m. 29(62), ecotypes *2 : 0 : 8*, *fs*-pale *fg*; lateral rim mostly typical, but lateral blotches mostly less expanded, one shell is rectangular with the fossula concave.

POL Moorea (BOUGE) : 1 ex. = *lactescens* : 35(66), *vf*, typical.

POL Tahiti (BOUGE A) : 2 ex. f. = *chlorizans* : 30(60), *B*, *bg*, and 33(59), *A*, saturate *bv*; dent. 16 : 12, shells typical, well separable from *lactescens*.

POL Tuamotu (BOUGE G) : 2 ex. = *lactescens* : 30 (not fully grown), *bg*, and 35(59), *B*, *fav*, lateral rim and blotches typical. — The type shells of *lactescens* (« Iles Tuamotu »), said to be suffused with white enamel, are not represented in DAUTZENBERG's collection.

GEN Pacific C (BUGARD) : 2 ex. = *lactescens* : 25(60), *B*, and 26(66), *C*, both rather saturate *bsv*.

? Loc. « 32 e » and « 34 e » (PRIESTER) : 2 ex. + 1 j. ex. = *phagedaina* ?, 25-33, *A*.

? Loc. ign. (HIDALGO) : 1 ex. = *phagedaina* : 19(57), *A*, *gv*, monstr.

? Loc. ign. (SOWERBY and FULTON B) : 1 ex. = *chlorizans* : 29(57), *A*, suffused with pinkish white enamel. — (SOWERBY and FULTON G) : 1 ex. = *similis* : 31(55), monstr. — (SWERBY and FULTON N) : 1 ex. = *erosa* ? : 27(53), *A*, monstr. — (SOWERBY and FULTON P) : 1 ex. = *erosa* : 43(70), *C*, monstr.

? Loc. ign. (coll. ign.) : 2 ex. = *phagedaina* : 26, *A*, *ga*, specks obsolete (not fully grown, called « *lactescens* »); 36, *B*. — 1 ex. = *chlorizans* : 18, *A*, oblong, indistinctly rostrate, *bg*. — 8 ex. = *erosa* : 24(72), *C*, *ls*, right blotch dorsally expanded; 33(58), *fb*, monstr.; 35(67), *C*, *srp*, margins suffused with white; 36(66), *C*, *bf*, margins slightly suffused with white; 37, quite suffused with *af*; 38(59), monstr.; 53, *B*, pellucid citrine; 53, pellucid pale orange. — 2 ex. = *purissima* : 39(58), *A*, *aaf*, lateral blotches large, but pale, left margin angular, aperture moderately narrow, terminal ridge narrow, fossular ribs cuneiform; 53(61), *B*, *sf*, lateral blotches large, red basal lines distinct, aperture narrow, terminal ridge rather broad and slit, fossula concave. — 4 ex. + 1 j. ex. = *similis* : 37(58), suffused with *af*; 43(55), young, monstr., and 3 other shells. — 76 ex. +26 j. ex. + 1 jj. ex. = various races (mostly *phagedaina*, *chlorizans*, and *erosa*), including 1 monstr.

DAUTZENBERG's shells confirm the characters and distribution of the races; *lactescens*, however, is evidently more allied to *chlorizans* than suggested before. The East African *similis* might possibly be regarded as a distinct species in analogy to *Monetaris icterina*; its occurrence in Madagascar and in the Mascarene Is. seems to be sporadical only.

29. — Erosaria (Erosaria) nebrites Melvill, 1888.

Races :	*nebrites* Mel. 1888	*ceylonica* Schil. & Schil. 1938	*mozambicana* Schil. & Schil. 1938
Distribution :	Ery, Afr^{n}	Per, Ind, Sum^{n} (rare)	Cap, Afr (rare)
Formula :	26(66)17 : 14	28(67)18 : 14	26(65)17 : 14
General shape :	deltoidal	subpyriform	ovate
Base :	less convex	convex	flattened
Aperture :	narrow, straight	narrow, curved behind	rather wide
Fossula :	distinct	distinct	flattened, narrow
Fossular denticles :	coarse	less accentuated	less distinct
Basal red lines :	distinct	distinct	still more accentuated

Ery Mer Rouge (Darbois) : 1 ex. = *nebrites* : 19.

Ery Djibouti (Dorr) : 1 ex. = *nebrites* : 21, beach shell.

Ery Aden (Dupuy) : 1 j. ex. = *nebrites* : 23, young, dorsum with white specks and dark spots, basal red lines attaining the teeth.

Ery Aden (Marie A) : 1 ex. + 1 j. ex. = *nebrites* : 19, young; 30, basal lines nearly black, attaining the teeth.

Lem Maurice (Riquet) : 1 ex. f. = *mozambicana* : 28(68)15 : 15, shape and the tumid right margin recalling the ecotype *C* of *erosa*; left margin angular, base rather convex, aperture dilated especially in front and curved, fossula almost flat, inner denticles obsolete, dorsum *ff*, white specks numerous, dark spots obsolete, lateral spots large, extending above and beneath the marginal rim, basal lines much accentuated, pale chestnut.

Sulu Ba Lang (Demange) : 2 ex. f. = *nebrites* : 25(61) and 26(64), dent. in both 18 : 15, *bf* and *bs*, typical though rather oblong; the larger shell is monstr.

? Loc. ign. (coll. ign.) : 4 ex. = *nebrites* : 25-34, lateral blotches connected by a dorsal zone.

The shell from Mauritius belongs to the East African race, but its occurrence in the Mascarene Is. needs confirmation (see « Prodrome », p. 204).

30. — Erosaria (Erosaria) ocellata Linné, 1758.

Distribution : Ery, Per, Lem, Ind, Sum.

Formula : 24(67)18 : 15.

Per Golfe Persique (Durand) : 3 ex. : 23(76), 24(72), 24(73), rather pale *sf*.

Per Karachi (Sowerby and Fulton) : 1 ex. : 26(61), rather saturate, monstr.

IND Hindoustan (STEVENS L) : 1 ex. : 26(70), beach shell.

IND Karikal (EUDEL) : 1 ex. : 22(73), beach shell.

MEL. Nouv. Calédonie (BOUGIER B) : 1 ex. f : 16(71)18 : 16, deltoidal, margins depressed, teeth produced, fossula crossed by two ribs, dorsum *sf*, white specks large, very close, blackish centres large, but scattered, margins suffused with whitish enamel, lateral spots extending as far as the centre of the inner lip, and the brown striae adorning the labial teeth. This shell slightly recalls the two specimens from Tjilaoet Eureun mentioned in our « Prodrome », page 138; nevertheless we do not think the locality to be correct; moreover, *ocellata* was not mentioned in DAUTZENBERG's paper on the New Caledonian cowries.

MEL Nouv. Calédonie (coll. ign.) : 1 ex. f. : 21(63)19 : 16, typical, rather pale.

GEN Indian Ocean J : 1 ex. : 17(79), monstr.

? Loc. ign. (PRIESTER) : 2 ex. : 35(66)18 : 13, *fs*; 36(64)19 : 14, *ff*. — In 1932, Mr. DE PRIESTER sent us these two specimens for examination; then they were labelled « Mauritius ». They are the largest known *ocellata*.

? Loc. ign. (coll. ign.) : 29 ex. + 5 j. ex. : 14-28, including 1 monstr. : 18(77); in one shell, only three white specks show a dark centre, whereas in another shell nine tenths of the specks are ocellated.

DAUTZENBERG's shells confirm our former opinion (« Prodrome », p. 138), that *ocellata* lives in the Indian Ocean only.

31. — **Erosaria (Erosaria) marginalis** DILLW., 1827.

Races :	*pseudocellata* SCHIL. & SCHIL. 1938	*marginalis* DILLW. 1827.
Distribution :	ERY, PER (very rare)	CAP, AFR (rare)
Formula :	24(70)19 : 18	26(64)22 : 19
Aperture :	narrow	wide
Labial teeth :	coarse	fine
Fossular denticles :	distinct	obsolete to wanting
General colour :	rich, saturate	rather pale

GEN Indopacific E : 3 ex. = *marginalis* : 25(69), lab. dent. 20; 27, lab. dent. 24; 30(66), lab. dent. 23; the fossular denticles are always wanting, so that the smallest specimen must be regarded as a dilated variety of *marginalis* s. str., and not as *pseudocellata*; though being slightly worn, it can be recognized as pale variety.

? Loc. ign. (coll. ign.) : 1 j. ex. = *marginalis* ? : 30, young, spire projecting, dorsum *pg* with ferrugineous spots, base with radial lines composed of spots.

32. — Erosaria (Erosaria) miliaris Gmelin, 1791.

Races :	*differens* Schil. 1927	*miliaris* Gmel. 1791	*diversa* Kenyon 1902	*eburnes* Barnes 1828
Distribution :	Sum^{e}, Mol, Java, Sulu, Jap, Mel^{a}, Mic^{w}	Jap	Damp, Quee, Mel^{w}	Mol^{a}, Mel, Sam
Formula :	32(63)17 : 13	39(61)17 : 13	39(63)16 : 12	40(62)17 : 13
General shape :	pyriform to deltoidal	oblong-ovate	extremely pyriform	rather pyriform
Aperture :	narrow, curved	wide, less curved	wide in front, curved	rather wide
Fossular denticles :	distinct, 1-2	obsolete or wanting	distinct (?), 1-2	less distinct, 1-2
Dorsum mostly :	rich olive	paler fulvous to grey	suffused with whitish enamel	purely white
White specks :	distinct	distinct	less conspiculous	always wanting
Extremities dorsally :	often orange	white	white	white
Dorsum interiorly :	purple	purple	purple	brown to orange

In *differens* the large ecotype is more pyriform, with the aperture wider in front and more curved behind, than the small ecotype, which is more deltoidal and mostly more callous.

Lem Madagascar (E. D.) : 1 ex. f. =*miliaris* ? : 32(63), col. dent. 12, rather oblong ovate, with 1-2 fossular denticles, centre of the dorsum subpellucid, yellowish flesh colour, specks obsolete, sides of the dorsum fulvous, margins white, monstr.

Lem Maurice (coll. ign. « *lamarckii*, Maurice ! ») : 1 ex. f. = *differens* : 32(65), *ls*, monstr.

Java Seboekoe (Priester) : 1 ex. = *differens* : 27(64), col. dent. 12, fossular ribs cuneiform.

Java Batavia (Priester) : 1 j. ex. = *differens* : 26, beach shell.

Java Poulo Condore (Deyrolle) : 2 ex. = *differens* : 34 and 35, oblong, olive brown, with 1 strong fossular denticle in each shell; the smaller shell is monstr.

Sulu Philippines (Hidalgo B) : 1 ex. = larger ecotype of *differens* : 36(62), *vf*, monstr.

Jap Hong Kong (Sowerby and Fulton) : 1 ex. f. = *diversa* : 36, extremely pyriform, dorsum *fa*, quite suffused with *af*, so that the specks become obsolete, dorsum internally pale orange.

Jap Kagoshima (Hirase A) : 2 ex. + 1 j. ex. = *miliaris* : 37, oblong-ovate, sides suffused with white; 37, young; 44, pyriform, *ff*; anterior extremity white. — (Hirase B) : 4 ex. = *miliaris* : 33-41(59-64), oblong, aperture much dilated, dorsum *fa-ga*, including 1 monstr.

MEL Nouv. Calédonie (DURAND) : 2 ex. = *eburnea* : 37 and 46.

MEL Nouv. Calédonie (MARTEL A) : 2 ex. = *eburnea* : 41 and 46. — 2 ex. f. = *differens*, large ecotype : 36(61)19 : 14, with 1 fossular denticle, dorsum suffused with *vf*, and 38, *bsf*, with 2 fossular denticles. — 1 ex. f. (among the *eburnea*) = *miliaris* ? : 56(59)18 : 11, pyriform, anterior extremity rather short, columellar teeth very distant, 1 fossular denticle, *af*, specks pale.

MEL Nouv. Calédonie (var. coll. H) : 7 ex. = *eburnea* : 27-44, m. 35, dorsum white, in 2 shells slightly tinged with yellowish.

MEL Nouv. Calédonie (coll. ign.) : 3 ex. = *eburnea* : 37, monstr.; 45, base suffused with *fav*, similar monstr.; 48, *af*.

GEN Indian Ocean D : 1 ex. = *miliaris* : 43, pyriform, anterior extremity shortened.

? Loc. ign. (SOWERBY and FULTON N) : 1 ex. = *eburnea* : 45(64), monstr.

? Loc. ign. (coll. ign.) : 4 ex. + 1 j. ex. = *differens* : 25 and 28 (small ecotype), pyriform, with 2-3 fossular denticles, rather pale *fv*; 37 (large ecotype), dorsum and left margin suffused with rich yellowish orange, but specks well visible; 21, young, and 36(62)17 : 13, both subpellucid, brownish flesh colour, margins more greyish. — 2 ex. = *miliaris* : 34 and 36, oblong, with 1-2 fossular denticles, *fg-fa*. — 4 ex. = *eburnea* : 31, *aaf*; 47; 48, monstr.; 49.

33. — Erosaria (Erosaria) lamarckii GRAY, 1825.

Races :	*redimita* MELV. 1888	*lamarckii* GRAY 1825
Distribution :	ERY, PER, LEM, IND, SUM, JAVA[w]	CAP, AFR, LEM[w]
Formula :	32(66)17 : 14	39(64)17 : 14
Aperture behind :	much curved	less curved
Terminal ringe :	rather broad, slit longitudinally	narrow, never slit
Fossular denticles :	1-3, less accentuated	3-4, more accentuated
Dorsum mostly :	ochraceous to olivaceous	greyish fulvous to brown
Dorsal white spots :	never ocellated	ocellated with grey to lilac
Lateral spotted zone :	less broad	broad

There are two ecotypes, observed in *redimita* first : the oblong-pyriform variety has angular margins, produced extremities, flattened base, finer and longer columellar teeth, and the lateral spots more conspicuous than the stunted callous variety.

ERY Aden (MARIE B) : 1 ex. = *redimita* ? : 34(67), col. dent. 13, base convex, aperture much curved, terminal ridge narrow, not slit, fossula with 2 inner denticles, dorsum *bs*, white spots with very pale ocelli, lateral spots not numerous, arranged in a rather narrow zone.

AFR Mozambique (NICOLLON B) : 1 ex. = *lamarckii* : 37, *bf*, not fully grown.

LEM Tsimipaika (PETIT) : 1 ex. = *redimita* : 30(61), col. dent. 14, typical, but terminal ridge narrow and several spots ocellated with grey.

LEM Nosy Irandja (GIVENCHY A) : 1 j. ex. = *lamarckii* : 26(66)16 : 13, young, *fg*, with *sb* spots and hardly visible white specks, fossula with 2 inner denticles, aperture rather straight, terminal ridge simple.

LEM Mananara (DECARY) : 1 ex. = *redimita* : 32(66)17 : 13, *fs*, fossular denticles obsolete.

LEM Tamatave (PETIT) : 1 ex. = *lamarckii* : 35(68), col. dent. 13, with 4 fossular denticles, worn.

LEM Madagascar (DURAND) : 2 ex. = *lamarckii* : 35(69), col. dent. 14, *bs*, scarcely ocellated; 37(61)20 : 14, *fb*, dorsal spots small (this is an oblong variety of *lamarckii* corresponding to the pyriform ecotype of *redimita*).

LEM Madagascar (ROÜAST A) : 2 ex. = *lamarckii* : 38, typical, *bf*, and 40, oblong, *bv*.

LEM Maurice (PRESTON) : 1 ex. = *redimita* : 29(73)15 : 14, callous, dorsum suffused with white, margins white with a few ferrugineous spots, aperture rather straight, terminal ridge slit, fossula with 2 inner denticles.

JAVA Penang (EUDEL) : 1 ex. + 1 j. ex. = *redimita* : 32(70), young, monstr.; 34(67), col. dent. 12, base convex, terminal ridge narrow, not slit, dorsum *fb*, lateral spots numerous, but aperture, fossula, and dorsal markings as in *redimita*.

MEL Nouv. Calédonie (MARTEL A) : 3 ex. f. = *lamarckii* : 36, 39, and 40.

MEL Nouv. Calédonie (var. coll. H., among *eburnea*) : 1 j. ex. f. = *lamarckii* : 43, young.

GEN Indopacific G : 1 ex. = *redimita* : 27(70), lateral spots pale. — 5 ex. + 2 j. ex. = *lamarckii* : 32-41, including 1 monstr. and 1 oblong-pyriform shell.

? Loc. ign. (SOWERBY and FULTON O) : 1 ex. = *lamarckii* : 45(60), *fv*, monstr.

? Loc. ign. (coll. ign.) : 1 ex. = *redimita* : 41, base convex.

DAUTZENBERG's shells prove *redimita* and *lamarckii* to be well separable, though in many shells one or the other character does not correspond to the description given above. In Madagascar both races occur, possibly influencing each other. The oblong-pyriform ecotype has now been found in *lamarckii* too, though it is far less frequent than in *redimita*.

34. — **Erosaria (Erosaria) guttata** GMELIN, 1791.

Distribution : MEL (very rare).

Formula : 62(61)19 : 16.

In coll. DAUTZENBERG there is only a photograph of *guttata*; this shell is slightly damaged in the posterior half of the dorsum, it has large white spots on the dorsum and a dark central blotch on each lip. The specimen had been offered by somebody to GERET, who asked Mr. DAUTZENBERG in a letter dated 28.V.1904, how much DAUTZENBERG would value it; GERET added that the price of a not damaged *guttata* was about 1,200 francs. DAUTZENBERG, however, did

not buy this extremely rare species. We have seen 8 specimens of this beautiful rare species, viz. in the British Museum (2), Cambridge (coll. SAUL, 2), coll. TOMLIN (1), Mus. Amsterdam (1), Mus. Leiden (1), Mus. Berlin (1, type specimen, young); in other collections, there are probably 3-4 more shells only.

35. — Erosaria (Erosaria) turdus LAMARCK, 1810.

Races :	*turdus* LAM. 1810	*pardalina* DUNKER 1852	*winckworthi* SCHIL. & SCHIL. 1938
Distribution :	ERY, PER, AFR	ERY (rare)	PER
Formula :	27(68)16 : 15	44(64)16 : 14	33(69)15 : 13
General shape :	deltoidal, gibbous	ovate	subdeltoidal
Margins :	angular, pitted	swollen, hardly pitted	swollen, hardly pitted
Aperture :	narrow, straight	wide, straight	rather wide, abruptly curved behind
Teeth :	close, numerous	distant	distant
Dorsum :	bluish	rather fulvous	fulvous to greenish
Dorsal spots :	discrete	rather close	close, confluent
Base :	white	white	extremities and base often pinkish

The oblong and the callous ecotypes have been described in our « Prodrome », page 140.

ERY Suez (LAMOTHE) : 2 ex. = *pardalina* : 39(68)16 : 13, right margin tumid, not pitted, left margin not angular, base callous, aperture wide, dorsum *ag* with discrete fulvous specks, lateral spots discrete; 41(69)16 : 14, similar, right margin slightly more angular, but not pitted, lateral spots obsolete.

ERY Mer Rouge (coll. ign.) : 20 ex. = *turdus* : 19-33, both ecotypes. — 3 ex. = *pardalina* : 35, col. dent. 12, and 38, col. dent. 13, both shells rather callous; 41(61), col. dent. 15, oblong, but right margin not pitted, dorsal specks rather distant, lateral spots scarce.

ERY Obock (CULLIÉRET) : 4 ex. = *turdus* : 21-34(71-74), col. dent. 14-16; deltoidal, columellar teeth much produced, dorsal specks close, lateral spots large and distant; including 1 monstr.

ERY Djibouti (MOAZZO) : 3 ex. + 1 j. ex. = *turdus* : 28-35(70), col. dent. 14-17, deltoidal, bluish.

PER Golfe Persique (SOWERBY and FULTON A) : 2 ex. = *winckworthi* : 40, saturate, inner lip with a large blotch, and 46, dorsal and lateral spots small.

AFR Zanzibar (DURAND) : 2 ex. f. = *pardalina* : 36(68), col. dent. 12, and 40(63), col. dent. 15, subdeltoidal, not pitted, base convex, aperture wide, pale bluish, spots discrete.

AFR Zanzibar (MONTEROSATO, « *zanzibarica* SULL. MSS. ») : 1 ex. f. = *winckworthi* : 42, dorsum rather confused. This shell is evidently one of the numerous cotypes of SULLIOTI, most of which belong to *winckworthi*.

GEN Indopacific G (among *lamarckii*) : 1 ex. = *turdus* : 36(64), col. dent. 13; subpellucid, flesh colour, specks obsolete, lateral spots ferrugineous.

Now we are convinced that there is no East African race of *turdus* at all. We have examined many shells said to come from Zanzibar, etc. : those, the locality of which is evidently correct, represent the typical Erythraean race *turdus* (s. str.), whereas other shells, the indication of habitat of which cannot be trusted, are callous *pardalina* (*e.g.* DAUTZENBERG's shells ex. coll. DURAND) or *winckworthi*. The description of *zanzibarica* published by SULLIOTI in 1911, includes characters of *pardalina* and *winckworthi*; several shells among the numerous cotypes (preserved in the Museo Civico at Genoa) are callous *pardalina*, while most of them belong to *winckworthi*, as does the shell given to DAUTZENBERG by MONTEROSATO. As we have restricted (« Prodrome », p. 140) the name *zanzibarica* to shells with a straight aperture and with white extremities of the base, it now becomes a synonym of *pardalina*, whereas *winckworthi* stands for the Persian race.

36. — **Monetaria (Ornamentaria) annulus** LINNÉ, 1758.

Races :	*annulus* LINN. 1758	*nouméensis* MARIE 1869	*scutellum* SCHIL. & SCHIL. 1937	*camelorum* ROCH. 1884
Distribution :	SUM, MOL, JAVA, SULU, JAP, DAMP	QUEE, MEL, SAM, OCE, MIC, POL, HAW	ERY, PER, LEM, IND	ERY, CAP, AFR, LEM
Formula :	19(70)13 : 11	20(71)13 : 11	20(71)13 : 11	21(72)13 : 11
Posterior extremity :	blunt	attenuated	blunt	attenuated
Maximum diameter :	behind	central	behind	central
Margins :	depressed and subangular		more callous and rounded with an impression next to the spire	
	equally sloping	with a shallow rim		
Extremities :	depressed		slightly recurved	
Inner lip :	equally flattened or convex		with a central callous deposit	
Aperture :	narrow, curved	narrow, straight	less narrow, straight	wide, straight
Teeth :	fine	coarse	coarse, long	fine, short
Dorsum mostly :	greyish (*gfc*)	bluish (*cfg*)	bluish (*cfg*)	bluish (*cf*)
Dorsal ring :	distinct	rich	distinct	paler
Frequency of the ecotypes *H:A:Q*	*3 : 5 : 2*	*2 : 5 : 3*	*2 : 6 : 2*	*1 : 9 : 0*

In each race, the following ecological varieties can be distinguished :

Ecotypes :	*H*	*A*	*Q*
Formula :	16(71)13 : 11	22(72)13 : 11	21(74)13 : 11
General shape :	oblong	ovate	deltoidal
Right margin :	depressed	depressed	bent up
Base :	convex	flattened	convex
Aperture :	dilated in front only	wide	narrow
Id. behind :	curved	curved	straight
Teeth :	produced	short	produced
Dorsum :	greyish blue (*cgf*)	yellowish blue (*cfg*)	yellowish blue (*cfg*)
Dorsal ring :	distinct	paler	rich

GUI Landana (DIEDERRICH) : 1 ex. f. = *annulus* : 18(69), *AQ*, *agf*, ring pale.

ALG Algérie (coll. ign.) : 1 ex. f. = *camelorum* : 21, *QA*.

EUR Cannes (DUPUY) : 9 ex. f. + 1 ex. j. f. = *camelorum* : 21-24, mostly *A*.

EUR Méditerranée (RÉCLUZ) : 5 ex. f. = *scutellum* : 16-27, mostly *Q*.

ERY Djibouti (MOAZZO) : 2 ex. = *scutellum* : 25-26(68), *A*, deltoidal, aperture very narrow.

AFR Ile Europa (PETIT B) : 3 ex. + 1 jj. ex. = *camelorum* : 21-26, ecotypes *0* : *8* : *2*, *ca*.

AFR Tuléar (PETIT A) : 1 ex. = *camelorum* : 24(76), *A*, *ca*. — (PETIT B) : 1 ex. + 1 j. ex. = *camelorum* : 18, *A*, and 19, young.

AFR Tuléar (coll. ign.) : 11 ex. = *camelorum* : 18-24, m. 21, ecotypes *0* : 7 : *3*; dorsum suffused in one shell.

AFR Lamboharana (PETIT) : 1 j. ex. = race indeterminable [*camelorum* ex loco] : 19, young.

AFR Faux Cap (DECARY) : 1 ex. = *camelorum* : 25, *AQ*, pale *ca*, ring pale.

AFR Fort Dauphin (DECARY A) : 8 ex. + 1 j. ex. = *camelorum* : 21-29, m. 25(73)12 : 12, ecotypes *0* : *9* : *1*, *fc*, ring pale, interstices of the columellar teeth lilac in one shell.

LEM Anjouan (DECARY) : 2 ex. + 1 j. ex. + 2 jj. ex. = *camelorum* : 17-18, ecotypes *2* : *1* : 7.

LEM Zaoudzi (DORR) : 1 ex. + 3 j. ex. = *camelorum* : 13-18, *H*, *g*.

LEM Diego Suarez (DECARY A) : 13 ex. = *camelorum* : 17-24, m. 21, ecotypes *0* : 7 : *3*.

LEM Mananara (DECARY) : 66 ex. + 1 j. ex. = *camelorum* : 14-25, m. 23(75)12-13 : 11, ecotypes *1* : 7 : *2*, *cf-cg*, ring pale, columellar interstices lilac in one shell.

LEM Ste. Marie (DECUGIER) : 1 j. ex. = race indeterminable [*camelorum* ex loco] : 20, young.

LEM Ambodifototra (TISSIER) : 4 ex. = *camelorum* : 17-24, m. 20, ecotypes *2* : *6* : *2*.

LEM Tamatave (DECARY) : 1 j. ex. = race indeterminable [*camelorum* ex loco] : 15, young, probably *H*.

LEM Tamatave (PETIT) : 4 ex. = *camelorum* : 21-23, ecotypes *0* : *7* : *3*, aperture straight, hardly dilated in front.

LEM St. Pierre (EUDEL C) : 122 ex. + 9 j. ex. = *camelorum* : 12-28, m. 20(70)14-15 : 11-12, ecotypes *3* : *6* : *1*, variation in colour : *c*, ring typical (7 %), *cf*, ring pale (44%), *fcg*, ring saturate (28 %), *ff-fg* (7 %), *g*, ring typical (2 %), shell slightly suffused, so that the ring becomes obsolete (10 %) or even quite suffused with white enamel (2 %); in many shells the ring is partially double; the columellar interstices are lilac in one shell; 1 monstr.

LEM Maurice (EUDEL B) : 5 ex. = *camelorum* : 19-24, m. 22, ecotypes *0* : *7* : *3*, callous, *cf*.

LEM Maurice (MARIE) : 3 ex. = *camelorum* : 18-21, *A*, base flattened, aperture wide and sunken, dorsum extremely suffused with white.

LEM Mahé (CHÉRUBIM B) : 91 ex. + 49 j. ex. + 21 jj. ex. = *scutellum* : 12-28, m. 17(73)13 : 13, ecotypes *3* : *6* : *1*; variation in colour : *c-cg* (28 %), *gc* (27 %, mostly small), *gg* (5%), *gc-fg* (31 %), *fg* (7 %), *rg* (1 %, ring saturate and partially double), suffused with white (1 %), ring typical, 3 shells have lilac columellar interstices.

LEM Mahé (CHÉRUBIM) et Séchelles (ALLUAUD et MARIE) : 198 ex. + 76 j. ex. + 3 jj. ex. = *scutellum* : 15-25(70-73)12-15 : 9-12, ecotypes *1* : *7* : *2*, including 1 monstr.

IND Hindoustan (STEVENS B) : 13 ex. + 3 j. ex. = *scutellum* : 15-27, m. 20(75), ecotypes *0* : *9* : *1*; base flattened, aperture sunken, straight, and narrow, teeth always short, posterior extremity less acuminate than in *camelorum*.

SUM Sumatra (WEYERS) : 2 ex. = *annulus* : 20 and 27, both *AQ*, callous and rather deltoidal like other populations from the West Coast of Sumatra (see « Prodrome », p. 141), teeth rather produced.

SUM Tjilaoet Eureun (PRIESTER A) : 33 ex. + 1 j. ex. = *annulus* : 13-24, ecotypes *3* : *6* : *1*. — (PRIESTER B) : 3 ex. = *annulus* 16-19, ecotypes *1* : *4* : *5*.

SUM Poeloe Babi (PRIESTER) : 17 ex. = *annulus* : 15-23, ecotypes *2* : *7* : *1*.

SUM Bantoer (GINER) : 3 ex. = *annulus* : 18-19, ecotypes *2* : *6* : *2*, rather oblong.

MOL Amboine (KOLLER) : 4 ex. = *annulus* : 18-24, ecotypes *2* : *5* : *3*.

MOL Amboine (KOLLER et LEDRU) : 36 ex. + 7 j. ex. = *annulus* : 14-29, m. 18, ecotypes *4* : *4* : *2*, mostly *frg*.

MOL Nouv. Guinée (PRIESTER) : 1 ex. = *annulus* : 23, *QQ*, outer lip equally sloping.

JAVA Seboekoe (PRIESTER) : 24 ex. = *annulus* : 17-24, dent. 15 : 12, ecotypes ½ : *6* ½ : *3*.

JAVA Dapoer (VERWEY) : 10 ex. = *annulus* : 15-24, broad, ecotypes *3* : *1* : *6*.

JAVA Batavia (PRIESTER) : 89 ex. = *annulus* : 14-25; 49 shells are 14-20, *gv*, *HA-AH*, and 40 shells are 15-25, *cg-cf*, *AH-AA*. These shells form part of a population published in Proc. Malac. Soc. London, 21, p. 93, note 5 (1934), in Arch. f. Molluskenkunde, 67, p. 142 (fig. on p. 143) (1935), and in Proc. Zool. Soc. London, 1936, p. 1135, pl. 2, fig. 42 (1937).

JAVA Poulo Condore (DEYROLLE) : 2 ex. = *annulus* : 18, *AQ*, and 24, *A*, both *fc* and representing the deltoidal variety from Northern Malaysia (see « Prodrome », p. 141).

SULU Zamboango (HIDALGO) : 1 ex. = *annulus* : 18(77), *A*, monstr.

JAP Oho Shima (FERRIÉ A) : 5 ex. = *annulus* : 14-19, ecotypes *9* : *0* : *1*.

QUEE Lord Howe (VAYSSIÈRE) : 1 ex. + 1 j. ex. = *nouméensis* : 22, young, and 26(72), *A*, dorsum pink.

MEL Buin (WACHÉ) : 1 ex. + 1 j. ex. = *nouméensis* : 15, young, and ..., *HQ*, very broad.

MEL Rua Sura (AUBIN) : 2 ex. = *nouméensis* : 15, *HQ*, and 20, *QA*, without lateral rim.

MEL Salomon (WACHÉ B) : 4 ex. = *nouméensis* : 19-25, m. 23, ecotypes *0* : *5* : *5*, broad. callous.

MEL Lifou (GOUBIN A) : 1 ex. = *nouméensis* : 16, *HH*, *agr*, ring less richly coloured. — (GOUBIN C) : 2 ex. + 3 jj. ex. = *nouméensis* : 17, *QQ*, and 20(77), *QA*, in both dorsum and margins flesh colour; in the same box there was 1 ex. f. = *camelorum* : 22, quite suffused with white.

MEL Pins (BOUGIER) : 3 ex. = *nouméensis* : 21-25, ecotypes *0* : *7* : *3*, one shell is suffused with white.

MEL Nou (BOUGE A) : 1 ex. = *nouméensis* : 30, rostrate, figured by DAUTZENBERG, 1906 C, pl. 9, fig. 1-3.

MEL Nouv. Calédonie (BOUGIER B) : 9 ex. + 2 j. ex. = *nouméensis* : 20-28, one shell is 23(81), *AQ*, typical, sides pinkish, the other 8 adult shells are *A* and suffused with white, so that the dorsum becomes *acg* without any trace of a yellow ring. — 1 ex. f. = *camelorum* : 21, *A*. — In this box there was also one *obvelata* (see below).

MEL Nouv. Calédonie (DURAND) : 4 ex. = *nouméensis* : 25-26, ecotypes *0* : *9* : *1*, rather pale.

MEL Nouv. Calédonie (ENGLER B) : 1 ex. = *nouméensis* : 24, *AH*, callous, *ac*, ring pale.

MEL Nouv. Calédonie (coll. ign.) : 1 ex. = *nouméensis* : 24, *AQ* (= *A* with very long teeth), yellow ring dilacerate and double.

MEL Nouv. Calédonie (var. coll. B) : 48 ex. + 1 j. ex. = *nouméensis* : 15-31, m. 23, ecotypes ½ : *8* ½ : *1*; variation in colour : *ff-fr-fg* (52 %, including one shell quite suffused with *fg*), *gf-gc* (18 %), suffused with white, so that the ring becomes rather obsolete (30 %).

MEL Nouv. Calédonie (var. coll. C) : 42 ex. = *nouméensis* : 16-29, m. 23, ecotypes *1* : *7* : *2*.

MEL Nouv. Calédonie et Lifou (LAMBERT) : 14 ex. = *nouméensis* : 18-26, m. 22, ecotypes *2* : *7* : *1*, mostly *fc*, 5 shells are *ca* with the ring paler.

SAM Vavau (DEGUERRY) : 2 ex. = *nouméensis* : 13, *HQ*, and 14, *H*.

SAM Vavau (DEGUERRY et DOISY) : 11 ex. + 8 j. ex. = *nouméensis* : 16-23, m. 20, ecotypes *2* : *6* : *2*.

SAM Vavau (DOISY) : 1 jj. ex. = *oliviform* [*nouméensis* ex loco].

SAM Wallis (BOUGE) : 6 ex. + 2 j. ex. = *nouméensis* : 15-18(61), ecotypes 7 ½ : *2* : ½, the largest shell is almost subrostrate.

SAM Wallis (CULLIÉRET) : 1 ex. = *nouméensis* : 20, *A*, callous, *cg*, sides pinkish.

SAM Wallis (HERVIER) : 11 ex. + 4 j. ex. + 3 jj. ex. = *nouméensis* : 15-22, m. 20, ecotypes *2* : *7* : *1*, worn.

SAM Samoa (HERVIER) : 5 ex. + 13 j. ex. + 7 jj. ex. = *nouméensis* : 14-25, m. 19(79), ecotypes *1* : *8* : *1*.

HAW Sandwich (coll. ign. B, « *plumaria* Rochebrune, nouvellement décrite au Muséum ») : 15 ex. f. + 3 j. ex. f. = *annulus* : 13-16, rather oblong, ecotypes *9 : 0 : 1*, *gf-fg*, ring pale; the most elongate shell is 13(57), *H*.

GEN Indian Ocean J : 2 ex. = *annulus* : 22(75)13 : 12, monstr., and 26(65), monstr. — 4 ex. = *camelorum* : 14-26, m. 20, ecotypes *1 : 8 : 1*.

? Loc. ign. (SOWERBY and FULTON B) : 3 ex. = *nouméensis* ? : 13(64), *H*, *gc*, ring rather confused, monstr.; 15(53), *H*, rostrate, *gc*, ring irregular; 17(54), rostrate, *ga*, ring pale. — (SOWERBY and FULTON F) : 1 j. ex. = *camelorum* ? : 21(80)13 : 9, young, *gg*, saturate, ring obsolete, spire protruding (22 % of the length of the shell), suffused with *fg*; this shell is figured by DAUTZENBERG, 1921 T, pl. 6, fig. 7-8. — (SOWERBY and FULTON R) : 1 ex. = *annulus* (West Sumatran variety) : 19(75), col. dent. 13, *QA*, *gaf*, monstr., figured in Zeitschr. Morph. Oekol. Tiere, vol. 19, p. 159, fig. 31 (1930).

? Loc. ign. (coll. ign.) : 3 ex. = *annulus* : 18-24, *QA*. — 1 j. ex. = *annulus* : 16(75), young, *gf*, monstr. — 26 ex. = *nouméensis* : *fr*. — 14 ex. = *nouméensis* : mostly *Q*, callous. — 1 ex. = *camelorum* : 20, extremely suffused with white, central line and extremities *fl*. — 8 ex. = *camelorum* : 19-26, extremely suffused with white. — 1 ex. = *camelorum* : 22(80), deltoidal. — 196 ex. + 37 j. ex. + 2 jj. ex. = various races, including 8 ex. : *rf*; 11 ex. : *gg*, mostly small; 27 ex. : *gf*, mostly *H*; 19 ex. : ring pale; 1 ex. : dorsum suffused with orange, ring double; 1 ex. : 21, subpyriform, possibly pathological; 1 ex. : 15, rostrate, monstr., all interstices of the labial teeth saturate purplish brown; 1 ex. : 22(65), monstr.; 1 ex. : 17(65), pale *gf*, ring pale, monstr.

DAUTZENBERG's shells confirm the characters and the distribution of the four races; the total absence of *annulus nouméensis* among the plentiful *Cyprœidæ* from Eastern Polynesia (Tahiti, Tuamotu, etc.) makes all former indications of occurrence of this species in POL (eastward of Samoa) doubtful.

37. — **Monetaria (Ornamentaria) obvelata** LAMARCK, 1810.

Distribution : POL.

Formula : 18(70)12 : 10, ecotypes $H : A : Q = 4 : 0 : 6$.

MEI Nouv. Calédonie (BOUGIER B, among *annulus*) : 1 ex. f. : 20, oblong.

MEL Nouv. Calédonie (MARTEL C, « var. *perrieri* » and « var. *harmandiana* ») : 5 ex. f. : 15 and 20-22(66), oblong, *ca*, ring obsolete, one shell with col. dent. 8.

POL Raiatea (BOUGE) : 9 ex. : 13-22, m. 19, mostly broad, one very oblong shell is 19(62); the smallest shell is much dilated with less swollen margins, recalling *annulus nouméensis*, ecotype *HQ*, but with col. dent. 8 only.

POL Raiatea (CANQUE) : 4 ex. : 14 and 20, typical, *ca*; 15 and 17, subpellucid, pinkish lilac; the 4 shells are broad with the dorsal ring rich yellow.

POL Papetoai (BOUGE) : 15 ex. + 2 j. ex. : 10-16, m. 14.

POL Moorea (BOUGE) : 80 ex. + 3 j. ex. : 11-23, m. 15(65-79), the small shells are usually *gc*, the largest specimens are more *gf*.

POL Papeete (CULLIÉRET) : 3 ex. : 20-24, rather oblong.

POL Mataia (BOUGE) : 11 ex. : 13-22, m. 17, often less broad, *ccf.*

POL Maiao-iti (BOUGE) : 6 ex. + 1 j. ex. : 14-20(70).

POL Tahiti (BOUGE A, partially determined as « *annulus* ») : 257 ex. + 16 j. ex. : 13-27(63-81), m. 16(70), mostly *cc*, the larger shells are often more *fc*, one small shell is pinkish, a rather large shell is suffused with rich orange yellow; the dorsal ring is mostly distinct, but obsolete in 15 % of the shells.

POL Tahiti (DURAND) : 3 ex. : 15-16, extremely callous.

POL Société (GARRETT) : 5 ex. : 19-24, oblong to callous.

POL Rairoa (BOUGE) : 6 ex. : 20-23, rather broad, dorsum *ca* (suffused with white), ring wanting.

POL Apataki (BOUGE) : 14 ex. : 14-17 and 22(73), mostly *cf*, two shells greyish.

POL Anaa (BOUGE B) : 2 ex. + 1 j. ex. : 12-16, oblong, worn.

POL Marokau (BOUGE) : 1 ex. : 22(78), *cg.*

POL Fangatau (BOUGE) : 1 jj. ex. : oliviform.

POL Tuamotu (BOUGE C) : 3 ex. + 1 j. ex. : 13-17, rather oblong. — (BOUGE G) : 1 ex. : 19, rather broad.

HAW Sandwich (coll. ign. B, among *annulus* « var. *plumaria* ») : 1 ex. f. : 18, oblong.

? Loc. ign. (coll. ign.) : 39 ex. + 7 j. ex. : 11-21(69-82) : in 3 shells the dorsum and margins are suffused with ferrugineous, which colour extends over the base in a fourth shell; in 7 shells the ring is wanting.

There is a distinct correlation between the development of the marginal callosities and the relative breadth of the shell, whereas there is no correlation between the length and the relative breadth. The percentage in 420 adult *obvelata* in coll. DAUTZENBERG is as follows :

Lateral callosities :	obsolete	less developed	typical	extremely swollen
Shell very broad (78)	—	1	6	3
Shell typical (72)	1	16	25	5
Shell rather oblong (68)	8	14	2	—
Shell oblong (64)	14	5	—	—

Length :	10-14	15-17	18-20	21-27
Shell very broad (78)	4	2	2	2
Shell typical (72)	14	20	8	5
Shell rather oblong (68)	7	8	5	4
Shell oblong (64)	8	4	5	2

38. — **Monetaria (Monetaria) moneta** Linné, 1758.

Races :	*rhomboides* Schil. & Schil. 1933	*barthelémyi* Bernardi 1861	*moneta* Linn. 1758
Distribution :	Sum, Mol, Java, Sulu, Jap, Damp, Mel, Mic	Quee, Mel, Sam, Oce, Mic, Pol, Haw	Ery, Per, Cap, Afr, Lem, Ind
Formula :	20(72)13 : 12	22(72)13 : 12	20(74)13 : 12
General shape :	deltoidal	pentagonal	less deltoidal
Texture :	less callous	callous	callous
Margins :	rather angular	rather angular	more rounded
Aperture :	narrow	rather narrow	wider
Id. in front :	hardly dilated	dilated	dilated
Teeth of the same ecotype :	relatively produced and coarse		shorter, less coarse
Inner lip behind :	rather blunt	rather blunt	acuminate
Rich yellow varieties :	less frequent	frequent	less frequent
Relative frequency of ecotypes *E:C:R:S:M* :	*2 : 2 : 3 : 1 : 2*	*2 : 2 : 3 : 1 : 2*	*2 : 4 : 3 : 2/3 : 1/3*

In each race, the following ecological varieties can be distinguished :

Ecotypes :	*E*	*C*	*R*	*S*	*M*
Formula :	17(72)13 : 12	20(71)13 : 12	21(71)13 : 12	25(75)13 : 12	23(76)13 : 12
General shape:	rectangular	rather deltoidal	deltoidal	rather pentagonal	pentagonal
Margins :	angular, steep	rounded, swollen, outer lip recurved behind	rounded, swollen	angular, bent up	angular, bent up
Marginal tubercles :	projecting, with 2 additional posterior callosities	less accentuated, placed dorsally	less accentuated, placed laterally	carinate, longitudinal along the margin	carinate, transversal, crossing the dorsum
Aperture :	slightly dilated in front	dilated in front	dilated in front	narrow throughout	narrow throughout
Teeth :	long, tuberculate	short	produced	short	produced
Dorsum mostly :	pale	greenish	greenish	yellowish	yellowish
Orange dorsal ring mostly :	distinct	obsolete	less dinstinct	less distinct	distinct

EUR Lovrana (DAUTZENBERG) : 1 ex. f. = *moneta* : 15, *E.*

EUR Méditerranée (RÉCLUZ) : 12 ex. f. = *moneta* : 14-21, ecotypes *6 : 4 : 0 : 0 : 0.*

EUR Baule (DAUTZENBERG) : 1 j. ex. f. = race indeterminable : 13, young.

ERY Mer Rouge (MABILLE) : 8 ex. = *moneta* : 13-23, ecotypes *9 : 1 : 0 : 0 : 0.*

AFR Ile Europa (PETIT B) : 1 ex. = *moneta* : 23, *RC.*

AFR Tuléar (GRUVEL) : 3 ex. = *moneta* : 23, 24, 29, *C*, suffused with iridescing *aaf* enamel, enclosing particles of mud.

AFR Tuléar (PETIT B) : 4 ex. = *moneta* : 21, suffused with yellow; 24 and 24(71), *C*; 32(66), *CR*, aperture rather straight, anterior columellar teeth hardly receding (this shell was incorrectly called *icterina* by DAUTZENBERG in 1923 M, p. 43).

AFR Sarodrano (PETIT) : 1 ex. = *moneta* : 27(72), *MR*, aperture narrow, curved behind, terminal ridge hardly projecting.

LEM Zaoudzi (DORR) : 1 ex. = *moneta* : 13, *CE.*

LEM Diego Suarez (DECARY A) : 2 ex. = *moneta* : 25(74), *RM*, and 25(63), *CR*, aperture narrow, the latter shell has been incorrectly called *icterina* by DAUTZENBERG in 1932 M, p. 51.

LEM Mananara (DECARY) : 1 ex. = *moneta* : 24(66), *RC*, right margin rather tumid, aperture straight and narrow, terminal ridge not projecting, shell greenish.

LEM Ste. Marie (DECUGIS) : 1 ex. = *moneta* : 23 (suboblong), *SM.*

LEM St. Pierre (EUDEL A) : 3 ex. = *moneta* : 19, *RR*; 22, *E*; 26, *C.* — EUDEL C) : 5 ex. + 1 j. ex. = *moneta* : 18(58), *CE*, subrostrate; 19, young, *CE*; 19, *M*; 19 (suboblong), *M*; 24, *S*; 25 (oblong), *MC*; DAUTZENBERG noted on the label of the last shell, that it was determined as *icterina* by DESHAYES; therefore, DESHAYES' quotation of *icterina* from Réunion (in MAILLARD, Not. île Réunion, Annexe E, 1863) refers to *moneta.*

LEM St. Pierre (VEDEL) : 5 ex. + 1 j. ex. = *moneta* : 13, young; 17-27, mostly oblong, ecotypes *1 : 6 : 3 : 0 : 0.*

LEM Maurice (ROBILLARD E) : 1 ex. = *moneta* : 29(68), *C*, slightly suffused with yellow.

LEM Mahé (ALLUAUD) : 3 ex. = *moneta* : 23-25, ecotypes *0 : 6 : 2 : 0 : 2*, one shell is rich yellow.

LEM Mahé (CHÉRUBIM B) : 7 ex. +7 j. ex. = *moneta* : 15-24, m. 21, ecotypes *0 : 5 : 2 : 0 : 3*, one shell is rich yellow.

LEM Mahé (JOANNIS) : 3 ex. = *moneta* : 19-20, ecotypes *0 : 9 : 1 : 0 : 0*, slightly yellowish.

LEM Séchelles (MABILLE) : 3 ex. = *moneta* : 26-29, ecotypes *0 : 6 : 1 : 0 : 3.*

LEM Diego Garcia (ROBILLARD) : 2 ex. = *moneta* : 24, *SM*, and 27, *S*; aperture dilated in front.

LEM Maldives (EUDEL) : 10 ex. = *moneta* : 20-33, m. 27, ecotypes *1 : 7 : 1 : 1 : 0*, including 22(73), *E*; 32, *CR*, posterior extremity subrostrate and dorsum quite suffused with whitish enamel; five shells suffused with yellow.

IND Hindoustan (STEVENS B) : 13 ex. = *moneta* : 13-25, m. 21, ecotypes *3 : 6 : ½ : 0 : ½.*

IND Karikal (EUDEL) : 13 ex. = *moneta* : 14-22, m. 17, ecotypes *4 : 6 : 0 : 0 : 0.*

SUM Sumatra (DONCKIER) : 1 ex. = *rhomboides* : 25 (suboblong), *RM.*

SUM Tjilaoet Eureun (PRIESTER A) : 6 ex. + 1 j. ex. = *rhomboides* : 17-22, ecotypes *0 : 1 : 7 : 0 : 2.* — (PRIESTER B) : 2 j. ex. = *rhomboides* ? : 16 and 21, young.

SUM Poeloe Babi (PRIESTER) : 1 ex. = *rhomboides* : 19, *R*.

MOL Amboine (DURAND) : 3 ex. f. = *moneta* : 16, ecotypes *8 : 2 : 0 : 0 : 0*, suffused with pale yellow.

MOL Amboine (KOLLER) : 2 ex. = *rhomboides* : 13, *R*, and 21, *E*.

MOL Amboine (LEDRU) : 15 ex. = *rhomboides* : 14-25, m. 20, ecotypes *2 : 1 : 3 : 0 : 4*, one shell is suffused with white.

MOL Amboine (ROUYER) : 5 ex. + 1 j. ex. = *rhomboides* : 20-23, ecotypes *2 : 1 : 2 : 0 : 5*.

MOL Nouv. Guinée (PRIESTER) : 11 ex. = *rhomboides* : 14-21 (rather broad), ecotypes *8 : 2 : 0 : 0 : 0*.

JAVA Seboekoe (PRIESTER) : 9 ex. + 1 j. ex. = *rhomboides* : 18-29 (less broad), ecotypes *1 : 0 : 8 : 1 : 0*.

JAVA Dapoer (VERWEY) : 2 ex. + 1 j. ex. = *rhomboides* : 16, *CR*, 17, *CC*, and 22, young.

JAVA Batavia (PRIESTER) : 13 ex. = *rhomboides* : 16-24, ecotypes *2 : 3 : 5 : 0 : 0*.

JAVA Poulo Condore (DEYROLLE) : 2 ex. = *rhomboides* : 24, *MR*, and 26, *R*.

JAVA Cochinchine (MABILLE, « *harmandiana* ») : 3 ex. = *rhomboides* : 16-18, ecotypes *0 : 9 : 0 : 1 : 0*.

JAP Loo Choo (HIRASE A) : 5 ex. = *rhomboides* : 22-27, ecotypes *0 : 4 : 3 : 3 : 0*, rich yellow.

JAP Oho Shima (FERRIÉ B) : 7 ex. + 1 j. ex. = *rhomboides* : 17-20, ecotypes *0 : 2 : 5 : 0 : 3*, worn.

QUEE Manly Beach (CULLIÉRET) : 1 ex. f. = *moneta* : 17(69), *EC*.

MEL Buin (WACHÉ) : 4 ex. + 1 j. ex. = *barthelémyi* : 13, young, and 19-22, ecotypes *3 : 0 : 4 : 0 : 3*.

MEL Rua Sura (AUBIN) : 2 ex. + 1 j. ex. = *barthelémyi* : 13-15, ecotypes *6 : 2 : 2 : 0 : 0*.

MEL Salomon (WACHÉ B) : 4 ex. = *barthelémyi* : 19-25, ecotypes *2 : 0 : 5 : 0 : 3*, two shells yellow.

MEL Lifou (GOUFIN A) : 4 j. ex. = *barthelémyi* ? : 13-20, young, worn. — (GOUBIN C) : 2 ex. = *barthelémyi* : 22 and 24, both *CR*, not worn.

MEL Hienghène (ROUEL) : 42 ex. = *barthelémyi* : ..., ecotypes *0 : 9 : 1 : 0 : 0*, extremities often recurved as they are in *moneta*, eight shells are yellow.

MEL Pins (BOUGIER) : 71 ex. + 5 j. ex. = *barthelémyi* : 15-32, m. 24, ecotypes *⅓ : 7 : 2 : 0 : 1*, 52 ex. are whitish, 1 ex. suffused with white, 10 ex. yellowish.

MEL Pins (LAMBERT A) : 4 ex. = *barthelémyi* : 17, *CE*, worn; 25, *R*, yellow; 25, *C*; 27(73), *CR*, monstr.

MEL Nou (BOUGE B) : 1 ex. = *barthelémyi* : 38, *MS*, anterior extremity slightly rostrate, posterior extremity extremely rostrate, twisted, and recurved. This shell is figured by DAUTZENBERG, 1906 C, pl. 9, figs. 7-9, said to have been collected by BOUGE in the Bay of Prony.

MEI Nouv. Calédonie (BOUGIER B) : 1 j. ex. = *barthelémyi* ? : 23, young.

MEL Nouv. Calédonie (CONET) : 1 ex. = *barthelémyi* : 27, *R*, posterior extremity rostrate, dorsum yellow.

MEL Nouv. Calédonie (DUPUY) : 5 ex. = *barthelémyi* : 27-34, ecotypes *1 : 1 : 7 : 0 : 1*.

MEL Nouv. Calédonie (DURAND) : 4 ex. = *barthelémyi* : 24-28, ecotypes *0 : 0 : 0 : 6 : 4*, in one shell the base is rich yellow.

MEL Nouv. Calédonie (ENGLER A) : 17 ex. = *barthelémyi* : 13, *EC*; 20-27, ecotypes *0 : 2 : 4 : 1 : 3*, two shells are suffused with white; 34 (oblong), *RC*, yellow, aperture much curved behind, but anterior columellar teeth not receding.

MEL Nouv. Calédonie (MARTEL A) : 1 ex. = *barthelémyi* : 28, *R*, posterior extremity very rostrate, shell rich yellow.

MEL Nouv. Calédonie (ROSSITER B) : 2 ex. = *barthelémyi* : 26, *M*, and 28, *R*, both rostrate, posterior extremity very rostrate.

MEL Nouv. Calédonie (STUER B) : 5 ex. = *barthelémyi* : 24-28, ecotypes *2 : 6 : 0 : 2 : 0*, two shells yellow.

MEL Nouv. Calédonie (coll. ign.) : 1 ex. = *barthelémyi* : 31, *M*, rostrate, dorsum and base rich yellow.

MEL Nouv. Calédonie (var. coll. K) : 5 ex. = *barthelémyi* : 25-27, ecotypes *0 : 5 : 5 : 0 : 0*, one shell yellow.

SAM Haapai (LOYER) : 1 j. ex. = *barthelémyi* ? : 16, young.

SAM Vavau (DEGUERRY) : 6 ex. = *barthelémyi* : 15-22, ecotypes *0 : 8 : 2 : 0 : 0*.

SAM Vavau (DEGUERRY et DOISY) : 14 ex. + 7 j. ex. = *barthelémyi* : 13-26, ecotypes *½ : 2 : 4 : 2 : 2*; the shell 24, *MR*, shows irregular ferrugineous spots scattered over the dorsum.

SAM Wallis (HERVIER) : 1 j. ex. = *barthelémyi* ? : young.

SAM Samoa (HERVIER) : 7 ex. + 8 j. ex. = *barthelémyi* : 16-23, ecotypes *1 ½ : 5 : 3 : 0 : ½*, anterior extremity attenuated, one shell is white, another shell is rich yellow.

MIC Is. Marianas (DURAND) : 3 ex. = *rhomboides* : 21-24, ecotypes *0 : 0 : 0 : 9 : 1*, dorsum suffused, purely white, base yellowish; shells deltoidal, anterior extremity attenuated, aperture hardly dilated in front.

POL Raiatea (BOUGE) : 1 ex. = *barthelémyi* : 24 (oblong), *RC*.

POL Raiatea (CANQUE) : 4 ex. + 1 j. ex. + *barthelémyi* : 12 (oblong), *RC*; 18, *EC*; 18, *E*; 25, *C*; 31, young, *RC* ?; the two smallest shells are yellow, the two largest shells subpellucid, with the dorsum purplish chestnut (*bsp*).

POL Moorea (BOUGE) : 17 ex. + 3 j. ex. = *barthelémyi* : mostly 21-28, ecotypes *4 : 1 : 3 : ½ : 2*.

POL Maiao-iti (BOUGE) : 27 ex. + 1 j. ex. = *barthelémyi* : 15-22, ecotypes *½ : 3 : 7 : 0 : 0*, mostly white, one shell subrostrate behind, one shell with the outer lip malformed.

POL Tahiti (BOUGE A) : 96 ex. + 7 j. ex. + 1 jj. ex. = *barthelémyi* : 14-28, m. 20, ecotypes *4 : 2 : 2 : 2 : 0*; including 1 ex. *E*, yellow; 1 ex. *R*, monstr.; 1 ex. *C*, suffused with white, monstr.

POL Tahiti (BUGARD) : 3 ex. = *barthelémyi* : 18-20, *E*.

POL Tahiti (GERET) : 2 ex. = *barthelémyi* : 26, *CR*, and 36(69), *RC*.

POL Rairoa (CULLIÉRET) : 1 ex. = *barthelémyi* : 27(86), *SM*.

POL Apataki (BOUGE) : 32 ex. = *barthelémyi* : 13-21, ecotypes *7 : 2 : 1 : 0 : 0*; four shells yellow.

POL Fakarawa (BOUGE) : 1 ex. + 1 j. ex. = *barthelémyi* : 18, *E*, lateral tubercles extreme; 24, young, probably *M*.

POL Anaa (BOUGE B) : 6 ex. + 4 j. ex. + 4 jj. ex. = *barthelémyi* : 17-25, ecotypes *1 : 1 : 4 : 3 : 1*, often attenuated in front.

POL Marokau (BOUGE) : 8 ex. = *barthelémyi* : 21-28, ecotypes *2 : 0 : 2 : 3 : 3*.

POL Fakahina (BOUGE B) : 1 ex. + 1 j. ex. = *barthelémyi* : 16(78), *ER*, and 22, young, *M*.

POL Hikueru (BOUGE) : 7 ex. + 6 j. ex. + 5 jj. ex. = *barthelémyi* : 15-27, m. 23, ecotypes *0 : 1 : 0 : 5 : 4*; one shell quite suffused with white.

POL Motutunga (BOUGE) : 5 ex. = *barthelémyi* : 14, *EC*, 15, *ER*, 22, *M*, 23, *M*, 26, *SM*.

POL Fangatau (BOUGE) : 2 jj. ex. = oliviform [*barthelémyi* ex loco], small.

POL Marutea du Sud (BOUGE) : 1 ex. = *barthelémyi* : 35(79), *S*, whitish.

POL Tuamotu (BOUGE A) : 2 j. ex. = young. — (BOUGE C) : 5 ex. = *barthelémyi* : 16, *R*; 27-31, *S*, these four shells are suffused with white like the following shells. — (BOUGE D) : 5 ex. = *barthelémyi* : 26-28, ecotypes ½ : ½ : *0* : *6* : *3*, suffused with white, base yellowish.

POL Tuamotu (VAYSSIÈRE) : 5 ex. = *barthelémyi* : 16-28, m. 23, ecotypes *1 : 3 : 6 : 0 : 0*.

? Loc. ign. (BOUGE) : 1 ex. = race indeterminable : 25(67), *R* ?, monstr., rather young.

? Loc. ign. (DORR; « cauri, monnaie au Soudan, A. BAKEL ») : 2 ex. = *moneta* : 13-14 (suboblong), *EC*.

? Loc. ign. (SOWERBY and FULTON B) : 4 ex. + 2 j. ex. = *moneta* : 15(76), *EC*, monstr.; 15(69), young, *CE*, monstr.; 20(74), young, *S* or *C* ?, monstr.; 24(61), *C*, monstr.; 24(87), *CR*, monstr.; 25(82), *C*, monstr.

? Loc. ign. (VIMONT; « exemplaires malades ou plutôt calcinés ») : 2 ex. = race ? : 17, *E*, chocolate brown (also interiorly), aperture paler (the colour of this shell does not look changed artificially); 22, *E*, paler, especially in the anterior half, shell crossed by cracks (caused by fire ?).

? Loc. ign. (coll. ign.) : 3 ex. = *rhomboides* : 19, *CR*, yellow; 22, *M*; 24, *RM*. — 1 ex. = *moneta* : 24(87), *S*, monstr. — 271 ex. + 12 j. ex. = various races : ecotypes *3 : 3 : 1 : 1* ½ : *1* ½, including various varieties in size, shape, and colour.

The characters and the distribution of the races have been confirmed. As we exspected by geographical reasons, the shells from the Marianas agree with *rhomboides* far more than with *barthelémyi*.

39. — **Monetaria (Monetaria) icterina** LAMARCK, 1810.

Distribution : ERYS ?, AFR.

Formula : 28(66)14 : 13; ecotypes E : C : R : C : M = 0 : 4 : 4 : 2 : 0.

LEM Maurice (VIMONT) : 1 ex. f. : 31(58), *RC*, aperture curved, terminal ridge projecting.

IND Hindoustan (STEVENS B, among *moneta*) : 4 ex. f. + 1 j. ex. f. : 26-35(60), ecotypes *0 : 4 : 6 : 0 : 0*, one shell is yellow.

DAUTZENBERG's shells quoted as « *icterina* » from Madagascar have proved to be *moneta*. Therefore *icterina* lives on the shores of the mainland of Africa and of the adjacent islands (Zanzibar, etc.) only, as we do not know any authentic *icterina* from the Lemurian Islands.

40. — **Schilderia achatidea** SOWERBY, 1837.

Races :	*achatidea* SOW. 1837	*oranica* CROSSE 1896	*inopinata* SCHIL. 1930	*longinqua* SCHIL. & SCHIL. 1938
Distribution	EUR	ALG	GUI ? (very rare)	ATL^e (very rare)
Formula :	33(65)27 : 19	33(62)26 : 19	24(60)26 : ?	32(63)27 : 22
General shape mostly :	inflated	suboblong	suboblong	inflated
Texture mostly :	rather solid	less solid	solid	?
Posterior columellar teeth :	distinct	less distinct to obsolete	obsolete	distinct
Dorsal markings:	often discrete	mostly confluent	blackish brown	discrete
Margins :	mostly pale, fulvous	mostly saturate, ferrugineous	greenish grey	very pale orange

ALG Beni Saf (LE BORD) : 4 ex. + 1 j. ex. = *oranica* : 33-39, m. 37(59-64), rather saturate.

ALG Habibas (DONCKIER) : 3 ex. = *oranica* : 22-28, m. 26 (rather oblong), saturate.

ALG Falcón (DURAND) :1 ex. = *oranica* : 33, thin, rather pale, not fully grown (?), though posterior columellar teeth well marked.

ALG Kébir (PALLARY A) : 3 ex. + 1 j. ex. = *oranica* : 35-38(66), inflated, aperture wide, posterior columellar teeth obsolete, dorsal spots rather discrete, margins pale ferrugineous.

ALG Oran (PALLARY A) : 8 ex. = *oranica* : 26-30, m. 27 (oblong), 27 : 20, mostly saturate. — (PALLARY B) : 6 ex. = *oranica* : 26-36, m. 32 (mostly inflated), 26 : ?, saturate, one shell has the aperture rather narrow. — (PALLARY C) : 5 ex. = *oranica* : 28-30 (rather oblong), saturate. — (PALLARY D) : 8 ex. + 1 j. ex. = *oranica* : 29-40, m. 34(62-65)27 : ?, less saturate to rather pale; the young shell, 30, is monstr., a deltoidal shell has the aperture narrow, and a callous shell shows 8-9 greyish brown small round, distant spots shining through the ferrugineous enamel of the margins. — (PALLARY F) : 3 ex. = *oranica* : 27 and 31(63), rather dilated, aperture narrow, colour saturate; 33 (oblong), rather pale.

ALG Alger (CHATELLERIE) : 2 ex. = *oranica* : 34 and 37, less saturate, columellar teeth distinct.

ALG Sfax (DURAND) : 1 ex. = *oranica* ? : 35(62)25 : 19, thin, aperture very wide, margins pale.

EUR Malaga (DURAND) : 2 ex. = *oranica* : 29(57)25 : 16 and 29(63), rather saturate.

The shells from Malaga seem te belong to *oranica*, whereas the systematic position of the specimen from Sfax remains doubtful; in the shells from Oran the posterior columellar teeth seem to become more frequently obsolete than from elsewhere. The variety with the margins finely spotted with brown has not been described before; we possess, however, a similar specimen, said to come from Oran too.

41. — **Zonaria (Zonaria) zonaria** Gmelin, 1791.

Distribution : Gui, Can[s]

Formula : 30(62)19 : 15.

Gui Gabon (Haas) : 1 ex. : 33(60)18 : 17, anterior extremity slightly attenuated.

Gui Gabon (Le Chatelier) : 1 ex. : 34(63), saturate.

Gui Libreville (Le Chatelier) : 1 ex. : 24(65)20 : 16, beach shell.

Gui Duala (Fourneau) : 1 ex. : 30(62)19 : 15, fossular denticles obsolete.

Gui Gorée (Petit) : 4 ex. : 23(72)19 : 14, very broad (labelled « *nebulosa* »), margins angular, aperture narrow, teeth crossing one third of each lip, fossular denticles obsolete, dorsal markings confused, sides flesh colour, lateral spots dark grey; 25(64), typical; 32(63), dorsal spots not confluent; 34(64), not fully grown : zigzag-lined, dorsal spots obsolete.

Gui Bel Air (Chautard) : 1 ex. : 24(66), beach shell.

Gui Dakar (Chevreux) : 2 ex. : 27-29(62), rolled beach shells.

Gui Sénégal (coll. ign., « *nebulosa* ») : 2 ex. : 27, aperture narrow; 30, suffused with *fb* enamel.

Gui Afrique occidentale (coll. ign.) : 4 ex. : 32(64), monstr.; 34; 36; 43(63)18 : 12, monstr.

Can El Frey (Gruvel) : 2 ex. : 30(66)19 : 14, fossula broad, inner margin smooth; 33(68)17 : 15, fossular denticles obsolete; beach shells.

Can Baie de Cansado (Gruvel) : 1 ex. : 29(63), beach shell.

? Loc. ign. (coll. ign.) : 1 j. ex. : 28, young, dorsum zonate with zigzag lines, sides suffused with chestnut.

42. — **Zonaria (Zonaria) gambiensis** Shaw, 1909.

Distribution : Gui[w] (rare).

Formula : 26(64)19 : 15.

Gui rounded; teeth short, fossula broad, shellow, inner margin smooth.
Sénégal (coll. ign.) : 1 ex. : 26(68)17 : 15, typical, though the right margin is

43. — Zonaria (Zonaria) picta GRAY, 1824.

Distribution : GUI, CAN.

Formula : 28(60)18 : 18.

GUI Branco (CHAZALIE) : 1 ex. : 28(59).

GUI Arch. Cap Vert (BOUVIER) : 128 ex. + 21 j. ex. + 34 jj. ex. : 20-35(55-68), m. 27(61)18 : 18; among the adult shells, 19 % are oblong (56), 64 % are typical (60, margins slightly dilated), and 17 % are dilated (67); their colour is typical, while not fully grown shells are paler, with the lateral spots *pr* and the extremities *rp*; the oliviform shells, which vary from 6 to 20 mm., show a citrine protoconch, the innermost whorls are spirally striated and plain reddish brown, later whorls become smooth, pale *gc*, with 3 (to 4) *pb* zones. There are two monstr. : 28(66) and 30(68)

GUI Arch. Cap Vert (SOWERBY and FULTON) : 3 ex. + 1 j. ex. : 19, chestnut dorsal spots arranged in two longitudinal rows; 28; 33(53), extremely oblong; 33, young.

44. — Zonaria (Zonaria) annettæ DALL, 1909.

Races : Distribution :	*æquinoctialis* SCHIL. 1933 GAL	*annettæ* DALL 1909 CAL
Formula :	40(62)16 : 13	37(59)19 : 15
General shape :	ovate	deltoidal to fusiform
Teeth of both lips :	coarse, distant	finer, close
Fossula :	flattened, ribbed	inner margin smooth
Columella :	ribbed	smooth
Dorsal spots :	dark brown	reddish fulvous-brown
Lateral spots :	larger, extending both dorsally and basally	smaller, restricted to the margins
Base :	purplish brown	ochraceous

CAL Basse Californie (DOLLFUS) : 1 j. ex. = *annettæ* : 33, base *bsf*, dorsum spotted.

CAL Basse Californie et Golfe (coll. ign.) : 3 ex. + 1 j. ex. = *annettæ* : 33-43 and 50(51)19 : 16, base greyish flesh colour.

CAL Golfe de Californie (BUTTON) : 2 ex. = *annettæ* : 30 and 40; saturate, base *bsf*.

MEX Panama (WHITE) : 2 ex. f. = *annettæ* : 29(62) and 33(58), less saturate.

45. — Zonaria (Zonaria) sanguinolenta GMELIN, 1791.

Distribution : GUI^{W} (rare).

Formula : 22(60)22 : 17.

GUI Bel Air (CHAUTARD) : 1 ex. : 19(59)21 : 16, beach shell.

GUI Hann (CHAUTARD C) : 1 j. ex. : 18, plain *pb*, with the 3 zones and the lateral spots obsolete.

GUI Afrique occidentale (coll. ign.) : 1 j. ex. : 19.

? Loc. ign. (coll. ign.) : 1 j. ex. : 25, beach shell. — 6 ex. + 1 j. ex. : 18-24, including one pale shell, 19, margins *ar* with *rp* spots; dorsal blotch sometimes perforated.

46. — **Zonaria (Zonaria) petitiana** CROSSE, 1872.

Distribution : GUI (rare).

Formula : 24(62)19 : 15.

GUI Bel Air (CHAUTARD) : 2 ex. : 17(65)17 : 17, beach shell, base *fr*; 25(64)18 : 15, beach shell, base pink.

GUI Rufisque (CHAUTARD) : 1 ex. : 25(67)19 : 16, beach shell.

GUI Afrique occidentale (coll. ign.) : 1 ex. : 28(65)16 : 15, base *ar*.

47. — **Zonaria (Zonaria) pyrum** GMELIN, 1791.

Races :	*senegalensis* SCHIL. 1928	*angolensis* ODHNER 1923	*insularum* SCHIL. 1928	*maculosa* GMEL. 1791	*pyrum* GMEL. 1791
Distribution :	GUI[W] (rare)	ATL[E] (very rare)	CAN	CAN[E], ALG	EUR
Formula :	35(61)19 : 15	35(64)20 : 16	27(63)19 : 14	33(59)18 : 13	36(59)19 : 14
General shape:	suboblong	ovate	ovate	oblong	pyriform
Dorsum :	rather depressed		depressed	depressed	inflated
Margins :	slightly angular	slightly angular	slightly angular	rather rounded	rounded
Aperture :	narrow	narrow	less wide	less wide	wide
Outer lip :	rather broad	rather broad	rather broad	narrow	narrow
Id. in front :	hardly constricted		distinctly constricted		
Teeth :	long	long	rather short	rather short	short
Fossula :	rather broad	rather broad	less narrow	narrow, concave	rather obsolete
	regularly ribbed		rather smooth, with feeble denticles only		
Inner margin :	with distinct inner denticles		slightly projecting	slightly projecting	constricted
Dorsum mostly with :	3 or 4 dark zones	4 dark zones	4 dark zones	3 dark zones	4 dark zones
Base and margins :	fulvous pink	ferrugineous	ferrugineous	saturate (red)	pale (fulvous)
Lateral spots :	mostly absent			frequent	less frequent

GUI Bel Air (CHAUTARD) : 1 ex. = *senegalensis* : 29(60)18 : 13, beach worn, outer lip malformed, columellar teeth short, the rather broad fossula and columella with inner denticles, dorsum 4-zonate, base pale pink.

GUI Almadies (CHAUTARD) : 1 ex. = *senegalensis* : 36(60)19 : 15, typical, 3-zonate.

GUI Afrique occidentale (coll. ign.) : 1 ex. + 1 j. ex. = *senegalensis* : 28(62)16 : 15, young, 3-zonate, sides *rf*, unspotted; 37(58)19 : 15, typical, 3-zonate, dorsal spots confused, margins suffused with pale chestnut, pathologically spotted with whitish, base flesh colour, interstices of teeth bright pink.

CAN Baie de l'Ouest (GRUVEL) : 3 ex. + 1 j. ex. + 10 jj. ex. = *insularum* : 29(68)20 : 13 and the inner lip of a second shell, 26, col. dent. 12; both specimens are beach worn, with the base now pinkish white; besides, fragments of one inner lip and of one anterior extremity, both rather ferrugineous; oliviform shells with obsolete undulate spiral lines, pale *fs*, protoconch *fl*.

CAN Fuertaventura (CULLIÉRET) : 1 ex. = *insularum* : 25(65), col. dent. 14, much worn, 4-zonate, base fulvous, fossula rather concave though reduced.

CAN San Miguel (DROUET) : 1 ex. f. = *pyrum* : 41(57)15 : 11, beach worn, aperture wide, teeth very short, fossula narrow, flattened, dorsum 4-zonate, sides *ff*.

CAN Casablanca (THEISEN) : 1 ex. = *insularum* : 33(61)17 : 14, depressed, right side slightly margined, outer lip dilated, fossula distinctly concave, dorsum almost 4-zonate, base ferrugineous (right margin obsoletely spotted ?).

ALG Beni Saf (LE BORD) : 1 ex. = *maculosa* : 24(69), 3-zonate, saturate, fossula concave.

ALG Falcón (DARBOIS) : 3 ex. = *maculosa* : 27 and 28, 4-zonate; 46(55), lab. dent. 19, 3-zonate; fossula reduced, but sides saturate.

ALG Falcón (coll. ign.) : 1 ex. = *maculosa* : 35(61), 4-zonate, rather pale, fossula flattened.

ALG Kébir (PALLARY A) : 1 ex. = *maculosa* : 31, 4-zonate, rather saturate. — (PALLARY B) : 2 jj. ex. = oliviform, 10 and 16, *fb*, protoconch *rb*.

ALG Oran (GUIMET) : 8 ex. + 1 j. ex. = *maculosa* : 29-39, m. 35, dorsum 3- or 4-zonate, often unspotted, saturate, in 1 shell base pinkish.

ALG Oran (PALLARY E) : 1 ex. = *maculosa* : 33, teeth long, fossula concave, dorsum almost 4-zonate, sides paler, reddish-fulvous, interstices bright pink.

ALG Ras Acrata (LAMOTHE) : 1 jj. ex. = oliviform [*maculosa* ex loco] : 6 mm.

ALG Alger (LHOTELLERIE) : 1 ex. = *maculosa* : 32, 3-zonate, saturate, fossula less concave.

ALG Bône (ENNY) : 4 jj. ex. = oliviform [*maculosa* ex loco] : 8-15, like the shell from Naples (TIBERI), but protoconch pinkish.

ALG Tunis (GUILLIOU) : 3 ex. = *maculosa* : 23-30, dent. 18 : 13, 3-zonate, rather saturate.

ALG Ras Dimas (CHEVREUX) : 2 ex. = *maculosa* : 26 and 27, 3-zonate, saturate, fossula concave.

ALG Sfax (DURAND) : 2 ex. + 2 j. ex. = *maculosa* : 29-31, 3-zonate, very saturate.

ALG S'Hrira (CHEVREUX) : 1 j. ex. = *maculosa* : 34, 3-zonate, saturate, monstr.

EUR Mer Ionienne (CONEMENOS) : 2 ex. = *pyrum* : 35 and 41, 4-zonate, rather saturate.

EUR Ragusa (HAAS) : 1 ex. = *pyrum* : 30, dorsum probably 4-zonate (markings very confused), base rather saturate.

EUR Lampedusa (MONTEROSATO) : 2 ex. = *pyrum* : 34 and 38, rather inflated, but 3-zonate and saturate.

EUR Naples (DURAND) : 2 ex. f. = *maculosa* : 24 and 26, 3-zonate, very saturate.

EUR Naples (HAAS) : 1 ex. = *pyrum* : 36, 4-zonate, rather saturate. — 3 ex. = *pyrum* ? : 41-47(53-57), oblong, but fossula very shallow, mostly 4-zonate and rather saturate. — 3 ex. f. = *maculosa* : 30-37, 3-zonate, rather saturate, fossula concave.

EUR Naples (MONTEROSATO) : 1 j. ex. = *pyrum* : 31, 4-zonate, rather pale. — 4 ex. f. = *maculosa* : 28-33, 3-zonate, rather saturate.

EUR Naples (SMITH) : 2 ex. f. = *maculosa* : 33, 3-zonate, saturate, including 1 monstr.

EUR Naples (TIBERI) : 3 ex. + 3 j. ex. + 1 jj. ex. = *pyrum* : 27-41, m. 33 (inflated), 4-zonate (young shells 3-zonate), rather pale; the oliviform shell is 19, spire flattened, protoconch *f*, inner whorls spirally ribbed, *fa*, later whorls smooth, with 2-3 *af* interstices of *fa* zones.

EUR Nice (ZREN.) : 1 ex. = *pyrum* : 43(61), lab. dent. 20, base callous, aperture rather narrow, fossula slightly concave, dorsum 3-zonate, sides rather pale.

EUR Marseille (BRESSIN) : 3 ex. = *pyrum* : 36-37 (rather inflated), 4-zonate, but sides saturate with numerous spots.

EUR Méditerranée (coll. ign.) : 4 ex. = *pyrum* : 36-39, 3- or 4-zonate, rather pale.

The most constant difference between the two Mediterranean races seems to consist in the fossula, while the width of the aperture, the convexity of the dorsum, and the predominant number of dorsal zones are less constant; the intensity of the colour of the base and of the margins and the lateral spotting are still more variable in both races. DAUTZENBERG's shells prove that *insularum* occurs as far as Western Morocco. The locality « Açores » surely is incorrect, as the well-known species *pyrum* has not been reported from these islands by DROUET; besides, DAUTZENBERG's shell belongs to the Mediterranean *pyrum* s. str., whereas the races *maculosa* or *insularum* would be exspected in the Açores.

48. — **Zonaria (Neobernaya) spadicea** SWAINSON, 1823.

Distribution : CAL.

Formula : 47(58)19 : 16.

CAL Sta. Barbara (LINTER) : 2 ex. : 44, greenish, lateral spots whitish; 47, chestnut.

CAL Cabrillo (FIELD) : 1 ex. = 47, dorsum and upper part of the margins suffused with golden chestnut.

CAL San Pedro (BUTTON) : 3 ex. = 36, dark lateral spots extending as far as the lower parts of the chestnut dorsal area; 45, monstr.; 52, right side purplish pink.

CAL San Pedro (OLDROYD) : 1 ex. = 54, dorsal border of the purplish white lateral callus dilacerate.

CAL San Pedro (coll. ign.) : 1 ex. = 47, monstr.

CAL San Diego (KELSEY) : 2 ex. = 38; 48, with 2 parallel terminal ridges.

CAL False Bay (BUTTON) : 2 ex. + 1 j. ex. : 36, young, 3-zonate; 43, monstr.; 50, dorsal colour extending to the sides across the row of lateral spots.

CAL Basse Californie (WHITE) : 2 ex. f. : 45, chestnut; 46, greenish.

49. — **Zonaria (Pseudozonaria) robertsi** HIDALGO, 1906.

Distribution : CAL, MEX, GAL.

Formula : 24(68)18 : 13.

MEX Salinas (PITTIER A) : 1 ex. : 25, dent. 17 : 13, beach shell.

MEX Panama (BUTTON) : 1 ex. : 24, lateral callus less expanded, *gf*.

MEX Panama (CHAPER) : 7 ex. : 19-29.

MEX Panama (LEBAHERZE) : 1 ex. : 24(70), aperture very narrow.

MEX Panama (coll. ign.) : 1 ex. + 2 j. ex. : 23 and 24, young, 30(66). — 6 ex. : 21-30, worn.

MEX Panama (coll. ign.) : 1 ex. : 21(70), not fully grown, pyriform, extremities attenuate.

MEX Sta. Elena (COUSIN B) : 1 ex. : 22(65)19 : 12, extremities acuminate, dorsum saturate.

? Loc. ign. (DURAND) : 1 ex. : 31(62), oblong.

50. — **Zonaria (Pseudozonaria) arabicula** LAMARCK, 1810.

Distribution : CAL, MEX, GAL.

Formula : 26(66)22 : 15.

MEX Mexique occidentale (coll. ign.) : 1 ex. : 30, rather pale, *fs*.

MEX West Coast of America (coll. ign.) : 1 ex. : 30(66), monstr.

MEX Puntarenas (PITTIER) : 1 j. ex. : 23, young, fossula narrower, lateral spots wanting.

MEX Salinas (PITTIER B) : 1 ex. : 23(67), worn.

MEX Panama (SOWERBY and FULTON) : 1 ex. : 32(63), monstr.

MEX Panama (coll. ign.) : 1 ex. + 1 j. ex. : 22, young; 24, worn.

MEX Sta. Elena (COUSIN A) : 4 ex. + 1 j. ex. : 21-28(67).

MEX Colombie occidentale (coll. ign.) : 9 ex. + 2 j. ex. : 18-29(60-69, m. 67).

GAL Ecuador (COUSIN) : 1 j. ex. : 20; spire *fg*, inner whorls *af* with ferrugineous spots next to the suture, body whorl *gp*, with 3-4 zones and a very large indistinct pale blotch above the anterior extremity.

GUI Sénégal (coll. ign., « *nebulosa* ») : 1 j. ex. f. : 25, young, *cp*, with 3 *gb* zones.

? Loc. ign. (DURAND) : 3 ex. : 29, 29, and 31(68), monstr.

? Loc. ign. (GERET B) : 1 ex. : 27(68), monstr.

? Loc. ign. (coll. ign.) : 2 j. ex. : 21 and 27, beach shells.

51. — **Zonaria (Pseudozonaria) nigropunctata** GRAY, 1828.

Distribution : GAL.

Formula : **27(57)20 : 16.**

GAL Equateur (coll. ign.) : 4 ex. : 31-36, typical.
GAL Galapagos (BUTTON) : 1 ex. : 33(60)20 : 14.
? Loc. ign. (coll. ign.) : 1 j. ex. : 30, young.

52. — **Umbilia armeniaca** VERCO, 1912.

Distribution : AUST (very rare).

Formula : 88(64)**23** : 18.

Not represented in DAUTZENBERG's collection. There are three specimens only known, which were dredged in deep water near Eucla.

53. — **Umbilia hesitata** IREDALE, 1916.

Races : Distribution :	*hesitata* IRED. 1916 AUST	*howelli* IRED. 1931 AUST (rare)	*beddomei* SCHIL. 1930 QUEE^{s} (rare)
Formula :	91(57)23 : 18	98(57)22 : 18	79(59)23 : 18
Texture :	solid	less solid	solid
Minute dorsal granules :	indistinct	distinct	indistinct
Posterior extremity :	rostrate	rostrate	less produced
Dorsal spots :	crowded, brown	scarce, pale	paler brown
Base and teeth :	brownish	mostly white	paler brownish

AUST Australie (coll. ign.) : 1 ex. = *hesitata* : 94(56), paler than the following shell, posterior extremity slightly less produced.

AUST Cap Schanck (coll. ign.) : 1 ex. = *hesitata* : 97(55), rather rostrate and richly coloured, inner lip brownish; the fine granulation is well recognizable on the posterior extremity, which also shows many particles of mud enclosed (monstr.).

AUST Tasmania (coll. ign.) : 1 ex. = *hesitata* : 82(61), pale, but this colour is probably caused by the malformation, monstr.

AUST Green Cape (EYERDAIX) : 1 ex. = *howelli* : 93(58)23 : 18, three terminal ridges excluded; dorsum plain pale *fb*, not zonate, spotted laterally only with ferrugineous, margins white with pale chestnut spots, inner lip with a large *bf* blotch, teeth pale *fb*; the fine granules are mostly arranged in short longitudinal rows on the dorsum (along the lines of growth) and margins, and more crowded on the base.

54. — Cypræovula (Luponia) fuscorubra Shaw, 1905.

Distribution : Cap (rare).

Formula : 39(62)18 : 17.

Cap St. Thomas Bay (Preston) : 1 ex. + 1 j. ex. : 40(62)20 : 17, worn; 43(61)20 : 18, young, worn, left margin with about ten large pale *gb* spots.

55. — Cypræovula (Luponia) fuscodentata Gray, 1825.

Races : Distribution :	*coronata* Schil. 1930 Cap (very rare)	*fuscodentata* Gray 1825 Cap (rare)
Formula :	33(60)18 : 15	31(58)16 : 14
Aperture in front :	dilated	narrow
Columellar teeth :	less produced	crossing the lip
Dorsum :	confusely spotted	finely freckled
Basal ribs :	paler brown	chestnut

Cap Port Elizabeth (Priester) : 2 ex. = *fuscodentata* : 26(55)17 : 13 and 30(57)17 : 15; worn.

Cap Port Elizabeth (Sowerby) : 2 ex. = *fuscodentata* : both 33, worn.

56. — Cypræovula (Luponia) algoensis Gray, 1825.

Distribution : Cap (rare).

Formula : 24(63)21 : 16.

Cap Algoa (Bouvier) : 1 j. ex. : 23, young, subcylindrical.

Cap Cap Bonne Espérance (Ponsonby) : 1 ex. + 1 j. ex. : 18, young; 21(64)20 : 16.

? Loc. ign. (coll. ign., « *angustata* ») : 1 ex. : 24(60), worn.

57. — Cypræovula (Luponia) edentula Gray, 1825.

Distribution : Cap.

Formula : 23(62)23 : 31.

The callous ecotype *alfredensis* has the teeth less numerous (dent. 22 : 29) than the typical *edentula* (dent. 23 : 33).

Cap Algoa (Eudel) : 1 ex. : 23, rather pale.

CAP Cap Bonne Espérance (PONSONBY) : 2 ex. + 1 j. ex. : 24, young; 25, pellucid, pale flesh colour, without a central blotch; 25, with a central blotch.

CAP Afrique australe (SOWERBY and FULTON B) : 1 ex. : 30(64), var. *alfredensis*, with a central blotch, about 17 labial teeth are well visible.

CAP Pondoland (PRESTON) : 1 ex. : 27, lab. dent. 23, right margin rather thickened, but less than in *alfredensis*, the labial teeth are visible at the inner edge of the outer lip only.

58. — **Cypræovula (Cypræovula) amphithales** MELVILL, 1888.

Distribution : CAP (very rare).

Formula : 28(59)22 : 27.

DAUTZENBERG did not possess this rare species, of which we know 5 shells only, *viz.* three shells in the British Museum (the holotype in the general collection and 2 ex. in coll. PONSONBY), one shell in coll. TOMLIN (figured by SOWERBY in 1892) and one shell in our collection (n°. 3053).

59. — **Cypræovula (Cypræovula) capensis** GRAY, 1828.

Distribution : CAP.

Formula : 31(59)23 : 38.

CAP Algoa (EUDEL) : 4 ex. + 1 j. ex. : 29, young, dorsum smooth; 31-38, central blotch mostly distinct.

CAP Cap Bonne Espérance (PONSONBY) : 2 ex. : 33, monstr.; 34, monstr.

60. — **Erronea (Adusta) xanthodon** SOWERBY, 1832.

Distribution : QUEE.

Formula : 28(62)20 : 17.

AUST Victoria (SOWERBY and FULTON A) : 1 ex. f. : 33(62), with two rather longitudinal parallel terminal ridges.

QUEE Richmond Rv. (BRAZIER) : 1 ex. : 29(56)22 : 16, oblong, terminal ridges as above

QUEE Australie (CROSSE) : 1 ex. : 29, with two rather transversal terminal ridges.

61. — **Erronea (Adusta) vredenburgi** SCHILDER, 1927.

Distribution : SUM[E].

Formula : 22(63)21 : 16.

SUM Balimbing (PRIESTER) : 41 ex. (some young shells included) : 16-26, quite worn, the broadest shell is 17(71).

SUM Tjilaoet Eureun (PRIESTER A) : 18 ex. + 3 j. ex. : 14-25, worn, some shells are pellucid. — (PRIESTER B) : 15 ex. : 15-24.

? Loc. ign. (PRIESTER) : 6 ex. + 1 jj. ex. : 17-23.

62. — Erronea (Adusta) pallida GRAY, 1824.

Races : Distribution :	*insulicola* SCHIL. & SCHIL. 1938 SUM, JAVA (very rare)	*pallida* GRAY 1824 ERY°?, PER, IND
Formula :	22(62)19 : 16	26(64)18 : 15
General shape :	less pyriform	pyriform
Base :	less convex	convex
Aperture :	less dilated	rather wide
Hind top of the inner lip :	projecting, rather straight	less projecting, rather curved
Fossular ribs :	vertical, straight, attaining the inner margin	projecting, semicircular, not attaining the inner margin

PER Golfe Persique (SOWERBY and FULTON B) : 2 ex. = *pallida* : 19, blotch large, and 28, monstr., blotch obsolete, lateral callus suffused with *cg.*

PER Karachi (SOWERBY and FULTON) : 1 ex. = *pallida* : 26(68), monstr.

IND Bombay (JOUSSEAUME) : 1 ex. = *pallida* : 30, blotch distinct.

IND Hindoustan (STEVENS A) : 2 ex. = *pallida* : 27(64) and 28(63), beach shells.

JAVA Malacca (FULTON) : 1 ex. f. = *pallida* : 22(68), base, aperture, and fossula typical, dorsum slightly suffused with grey, blotch less distinct.

JAVA Siam (MORLET) : 1 ex. f. = *pallida* : 25(62)19 : 15, base, aperture, and hind top of the inner lip typical, fossula less semi-circular, but inner margin smooth, blotch obsolete.

? Loc. ign. (SOWERBY and FULTON M) : 1 ex. = *pallida* : 26, aperture much dilated in front, blotch wanting.

? Loc. ign. (coll. ign.) : 2 ex. = *pallida* : 27, beach worn; 30(57), oblong, fossular ribs projecting, but inner half of the fossula smooth, blotch distinct.

The indications Malacca and Siam should be regarded as erroneous, as the specimens evidently belong to the Western *pallida* and not to the Malayan *insulicola.*

63. — Erronea (Adusta) hirasei ROBERTS, 1913.

Distribution : JAP^{C} (very rare).

Formula : 50(64)21 : 20.

Not represented in coll. DAUTZENBERG. There are evidently only two specimens of this fine species preserved in Europe (both in coll. TOMLIN).

64. — Erronea (Adusta) subviridis Reeve, 1835.

Races :	*dorsalis* Schil. & Schil. 1938	*subviridis* Reeve 1835	*anceyi* Vayss. 1905	*vaticina* Ired. 1931
Distribution :	Mol, Damp	Mel[s]	Quee, Mel[w] (rare)	Quee[s] (rare)
Formula :	30(60)19 : 16	29(59)18 : 15	33(63)16 : 14	34(67)16 : 12
Terminal ridge :	composed by two convergent ribs			simple, bordering the outlet
Fossular ribs :	hardly impressed or even cuneiform			thickened within
Dorsal spots :	minute, discrete	small	large and confused	large and confused
Central blotch :	large or double	wanting	wanting	wanting
Grey dorsal zones :	wanting	rather distinct	rather distinct	rather distinct
Extremities :	pale	pinkish	pinkish	pinkish grey
Id. :	unspotted	unspotted	rarely spotted	often spotted
Teeth :	white	white	white	often brownish

Damp Australie occidentale (Boubée) : 2 ex. = *dorsalis* : 30, dent. 17 : 14, and 30, dent. 18 : 16.

Mel Nouméa (Culliéret) : 1 ex. = *subviridis* : 32, dent. 19 : 15, dorsal spots discrete, but less fine than in *dorsalis*, zones obsolete.

Mel Ducos (Bouge B) : 3 ex. = *subviridis* : 22(59)17 : 14; 34, base pale orange; 34.

Mel Nouv. Calédonie (Bougier B) : 2 ex. + 1 j. ex. = *subviridis* : 21, young, saturate and zonate; 29 and 31, typical. — 3 ex. f. = *anceyi* : 34(65)16 : 14, 37(65), and 38(66)15 : 14; inflated, with the dorsal spots confluent and forming large, irregularly dilacerate clouds. These three large shells are labelled « *anceyi*, Nouvelle Calédonie, coll. Bougier, IX.1900 », whereas the three small *subviridis* are labelled « *subviridis*, Nouvelle Calédonie, Bougier, IX.1900 ». The word « coll. » on the label of *anceyi* seems to indicate, that Dautzenberg himself did not trust the correctness of the habitat. Besides, Dautzenberg dedicated two more shells labelled « Nouvelle Calédonie, Bougier » to Mr. L. de Priester at Apeldoorn : 22(63)15 : 13 and 26(60)17 : 15, rather similar in size, shape and markings to the three *subviridis* still preserved in Dautzenberg's collection.

Mel Nouv. Calédonie (Stuer B) : 3 ex. = *subviridis* : 28-33, dent. 17-18 : 14-16, the largest shell is extremely oblong (54).

Mel Nouv. Calédonie (coll. ign.) : 2 ex. + 2 j. ex. = *subviridis* : 23-32, rather saturate, including 1 monstr.

Mel Nouv. Calédonie ? (coll. ign.) : 1 ex. f. = *dorsalis* : 31, typical, with two dorsal blotches.

In our « Prodrome » (p. 149) there is some confusion concerning the races *subviridis* and *anceyi*, caused by lack of authentic material and by some accidents : we thought the larger, coarsely spotted *anceyi* to be the New Caledonian representant of the species and the smaller, rather finely spotted *subviridis* to be the race inhabiting Queensland; DAUTZENBERG's shells, however, prove that the latter occurs in New Caledonia only, while specimens from Port Denison, Gladstone and Harvey Bay, preserved in British collections, belong to *anceyi*, which was also figured by IREDALE in Austr. Zool., 8, pl. 8, fig. 9 (1935). The new table indicating the characters of the races shows, that *anceyi* is intermediate between *subviridis* and *vaticina* both geographically and morphologically.

65. — **Erronea (Adusta) onyx** LINNÉ, 1758.

Races :	*onyx* LINN. 1758	*melanesiæ* SCHIL. & SCHIL. 1937	*nymphæ* JAY 1850
Distribution :	SUM[e], MOL, JAVA, SULU, JAP, DAMP, MEL[a]	MEL[c] (very rare)	LEM (rare)
Formula :	36(62)17 : 14	34(64)18 : 15	42(61)17 : 14
Spire :	less umbilicate	less umbilicate	deeply umbilicate
Anterior extremity :	dilated, not margined	dilated, not margined	rather constricted, right margin impressed in front
Aperture :	wide	less wide	rather narrow
Columellar teeth :	coarse, distant	coarse, close	coarse
Fossula :	broad, flat, equally ribbed, fossular denticles obsolete	broad, flat, equally ribbed, fossular denticles obsolete	less broad, ribs feeble or interrupted, irregularly thickened within
Columella :	flattened, ribbed	flattened, ribbed	less regularly ribbed
Dorsum suffused with :	bluish white	chestnut	whitish
Dorsal line :	often ferrugineous	indistinct	absent
3 zones :	shining through	concealed	obsolete
Sides and base :	blackish	dark chestnut	whitish, tinged with pink or fulvous
Teeth :	blackish	ferrugineous	white

[*to be continued on p. 122*]

LEM Diego Suarez (DECARY A) : 5 ex. = *adusta* : 36-47, aperture rather narrow, fossula flat, but not reduced, dorsum not zonate; including 1 monstr. : 43. — (DECARY C) : 1 ex. = *adusta* : 41(59), like the other five shells.

LEM Maurice (coll. ign.) : 4 ex. f. = *onyx* : 33-40, typical.

LEM Mahé (CHÉRUBIM A) : 1 ex. = *adusta* : 53(62), fossula reduced, dorsum not zonate, paler chestnut, monstr.

MOL Amboine (KOLLER) : 2 ex. = *onyx* : 40 and 49 (both 59), typical.

Races :	*succincta* LINN. 1758	*persica* SCHIL. & SCHIL. 1938	*adusta* LAM. 1810
Distribution :	IND, SUMB, JAVAW	PER (very rare)	AFR, LEM
Formula :	37(59)17 : 16	47(59)18 : 16	43(60)17 : 15
Spire :	deeply umbilicate		
Anterior extremity :	rather constricted, right margin impressed in front		
Aperture :	rather narrow	rather wide	wide
Columellar teeth :	mostly finer		
Fossula :	less broad, ribs feeble or interrupted, irregularly thickened within	rather narrow, ribs feeble, fossular denticles obsolete	narrow, ribs mostly cuneiform
Columella :	less regularly ribbed	denticulate within	smooth
Dorsum suffused with :	chestnut	not suffused, with an obsolete lilac ring only	chestnut
Dorsal line :	often distinct	absent	distinct
3 zones :	shining through	conspicuous	concealed
Sides and base :	chestnut	chestnut	chestnut
Teeth :	red-brown	ochraceous	red-brown

JAP Mer de Chine (DEYROLLE) : 1 ex. + 1 j. ex. = *onyx* : 32(62); 35, young, the pale grey layer of enamel is still wanting.

JAP Nagasaki (HIRASE) : 2 ex. + 1 j. ex. = *onyx* : 30(62), young, fossula broad, whitish layer still absent; 36(61), whitish bands bordered with chestnut both dorsally and laterally; 38(55), extremely oblong, aperture wide, fossula reduced, columella not ribbed, the narrow whitish bands becoming tinged with very pale chestnut (not young, as the spire is concealed by callus).

MEL Nouv. Calédonie (BOUGIER B) : 1 ex. f. = *adusta* : 38, typical, not te be confounded with *melanesiæ*, which is similar in colour only.

GEN Indian Ocean C : 2 ex. = *nymphæ* : 39(59), dorsum quite suffused with white; 41(62), central part of the dorsum *al*, sides *aa*, the very margins, the outer lip, and the extremities are pale orange, anterior extremity not margined.

? Loc. ign. (HAAS) : 7 ex. + 1 j. ex. = *adusta* : 32, young, and 37-49.

? Loc. ign. (coll. ign.) : 2 ex. = *onyx*; 42, recalling the second shell from Nagasaki, and 43. — 1 ex. = *succincta* : 40, fossula recalling *onyx*.

66. — Erronea (Adusta) pyriformis GRAY, 1824.

Races : Distribution :	*pyriformis* GRAY 1824 IND, MOL, JAVA, SULU	*smithi* SOW. 1881 DAMP, QUEE^{n}
Formula :	27(60)20 : 19	23(63)18 : 16
Size, texture :	large, rather thin	small, callous
Shape :	oblong, pyriform	broad, less pyriform
Teeth :	fine, numerous	rather coarse, less numerous
Columellar teeth :	slightly produced	restricted to the edge
Dorsal zone :	interrupted	often continuous
Lateral spots :	mostly less accentuated	rather large and dark

IND Ceylan (LINTER) : 1 ex. (f. ?) = *pyriformis* : 29(61)18 : 19, with 16 distant spots on the right margin, the red columellar teeth cross more than one quarter of the lip.

IND Pondichéry (DESCHAMPES) : 1 ex. = *pyriformis* : 28(62)19 : 18, dorsal blotch large, lateral spots more numerous, aperture dilated in front and much curved behind.

QUEE Australie (GRUVEL, « *xanthodon* ») : 1 ex. f. = *pyriformis* : 26(61), worn, not callous.

The indication « Pondichéry », which we have no reason to distrust, proves that *pyriformis* ranges still farther West than to the Mergui Archipelago; nevertheless, the indication « Ceylon » remains doubtful (see « Prodrome », p. 206, note 64), and the indication « Australie » was evidently taken from the wrong determination of the shell. By lack of material, the North Australian *smithi* had not been separated as a local race in our « Prodrome ».

67. — Erronea (Adusta) pulchella SWAINSON, 1823.

Races :	*novæbritanniæ* SCHIL. & SCHIL. 1937	*pulchella* SWAINS. 1823	*vayssièrei* SCHIL. & SCHIL. 1938	*pericalles* MELV. & STAN. 1904
Distribution :	MEL^{o} (very rare)	JAP^{w}	ERY (very rare)	PER
Formula :	24(56)26 : 21	40(57)25 : 20	33(57)22 : 18	32(56)23 : 20
General shape :	pyriform, inflated		elongate, depressed, outer lip more projecting behind	
Base :	flattened	flattened	more convex	more convex

continued) :	*novæbritanniæ*	*pulchella*	*vayssièrei*	*pericalles*
Inner lip behind:	acutely produced	shorter, rather blunt or curved		
Columellar teeth:	coarse	finer	finer	fine
Id. produced to :	three quarters	two thirds	two thirds	less than one half
Central blotch :	large	large	large	mostly absent
Lateral spots :	scarce to obsolete	large, distant	smaller, but more crowded	smaller, but more crowded

PER Golfe Persique (McANDREW) : 1 ex. = *pericalles* : 34(59)20 : 16, specks discrete, dorsal blotch absent, lateral spots scarce, suffused, columellar teeth attaining the middle of the lip.

GEN Indian Ocean H : 1 ex. = *pulchella* : 37, blotch absent.

? Loc. ign. (MARIE) : 1 ex. + 1 j. ex. = *pulchella* : 37, young, labial teeth short, white, columellar teeth crossing two fifths of the lip; 40(55).

? Loc. ign. (coll. ign.) : 1 j. ex. = *pulchella* : 33(58), young, blotch absent.

68. — **Erronea (Adusta) hungerfordi** SOWERBY, 1888.

Distribution : JAP^{C} (rare).

Formula : 33(63)20 : 18.

JAP Kii (HIRASE) : 2 ex. : 31(58), monstr.; 36(63).

69. — **Erronea (Adusta) barclayi** REEVE, 1857.

Distribution : LEM (unique).

Formula : 26(64)23 : 18.

Not represented in coll. DAUTZENBERG; the only known specimen is preserved in coll. SAUL at Cambridge.

70. — Erronea (Adusta) walkeri Sowerby, 1832.

(Pl. I, fig. 7.)

Races :	*surabajensis* Schil. 1937	*continens* Ired. 1935	*brégeriana* Crosse 1868	*walkeri* Sow. 1832
Distribution :	Mol, Java, Sulu	Quee, Mel^{w}	Mel^{s} (rare)	Lem (rare)
Formula :	26(58)23 : 23	24(59)21 : 21	27(59)21 : 20	21(59)24 : 22
General shape :	oblong-ovate	pyriform, more umbilicate	rather pyriform, margins less rounded	rather pyriform
Central dorsal zone :	broad, continuous, and saturate			dissolved, pale
Right lateral spots :	conspicuous	less conspicuous	dorsum encircled by a lilac rim	less conspicuous
Base :	fulvous	fulvous	rich ferrugineous, besprinkelt with white specks	whitish
Aperture :	aperture suffused with lilac	aperture suffused with lilac	interstices of teeth purple	interstices of teeth purple

Java Poulo Condore (Mansuy) : 1 ex. = *surabajensis* : 26(57), central zone saturate, base fulvous, aperture pale lilac.

Aust Victoria (Sowerby and Fulton B, « *bicolor* ») : 1 ex. f. = *continens* : 28(57)22 : 22, pyriform, reddish-brown, lateral spots scarce, interstices of the columellar teeth ferrugineous, monstr.

Aust Nouv. Zélande (Sowerby and Fulton) : 1 ex. f. = *continens* : 25(62)24 : 21, pyriform, spire deeply umbilicate, dorsum *agf*, specks rather discrete, zones interrupted.

Mel Nouméa (Cullirét) : 1 ex. = *brégeriana* : 28(61)22 : 20, pyriform, otherwise typical; this shell should be regarded as type of var. *rossiteri* Dautzenberg (Pl. I, fig. 7).

Mel Monac (Bouge) : 3 ex. = *brégeriana* : 20-24, two shells very saturate.

Mel Nouv. Calédonie (Stuer B) : 3 ex. + 1 j. ex. = *brégeriana* : 22, young, without white specks; 25-30.

71. — Erronea (Erronea) ovum Gmelin, 1791.

Races :	*ovum* Gmel. 1791	*palauensis* Schil. & Schil. 1938	*chrysostoma* Schil. 1927
Distribution :	Sum, Mol, Java, Sulu, Jap, Damp	Mic^{w} (rare)	Quee, Mel
Formula :	27(56)16 : 16	30(60)15 : 14	26(60)16 : 15
Base :	less callous	callous	callous, posterior extremity more recurved

(*continued*).:	*ovum* GMEL. 1791	*palauensis* SCHIL. & SCHIL. 1938	*chrysostoma* SCHIL. 1927
Teeth :	rather close	more distant	less close
Labial teeth :	rather produced	rather produced	less produced
Dorsal specks :	discrete	confluent, dorsum rich olivaceous	discrete
Central blotch :	often distinct	obsolete	absent
Base :	mostly pale fulvous	white	white
Interstices of teeth :	pale yellow	pale yellow	rich orange

The formula expresses the usual size of the dorsal blotch (*i*, *o*, *v*, *s*, *n*, *p*) / and the colour of the base + the colour of the aperture.

SUM Lampasing (P^{oo}. LÉOPOLD) : 1 ex. = *ovum*; 28(56), *o*/*fa* + *la*.

SUM Tjilaoet Eureun (PRIESTER B) : 1 ex. = *ovum* : 56, *p*/*ff*.

MOL Amboine (DURAND) : 3 ex. = *ovum* : 25-29 (oblong), *i*/*af* + *la*, dorsum saturate.

MOL Amboine (LEDRU) : 2 ex. = *ovum* : 26 and 28, *i*/*fra* + *l*.

JAVA Batavia (PRIESTER) : 3 ex. = *ovum* : 24-29, *o-n*/ ?, one shell is callous.

JAVA Poulo Condore (DEYROLLE) : 4 ex. = *ovum* : 26-31 (oblong), *n-p*/*afr* + *l*, including 1 monstr.

QUEE Queensland (SOWERBY and FULTON) : 1 ex. = *chrysostoma* : 28(65)16 : 16, *i*/*aa* + *la*, very callous, pale, specks discrete.

MEL Marovo (HEDLEY) : 5 ex. = *chrysostoma* : 25-29 (60, one shell 64), *i*/*aa* + *l*, callous.

MEL Nouv. Calédonie (coll. ign.) : 1 j. ex. = *chrysostoma* ? : 26, young, *i*/*aa* + *aa*, dorsum saturate.

? Loc. ign. (coll. ign.) : 11 ex. = *ovum* : 23-30; including 1 monstr. : 23(64), extremities dorsally *rg*.

72. — Erronea (Erronea) errones LINNÉ, 1758.

(Pl. I, fig. 8, 9, 10.)

Races :	*errones* LINN. 1758	*cœrulescens* SCHRÖT. 1804	*coxi* BRAZ. 1872	*bimaculata* GRAY 1824
Distribution :	SUM, MOL, JAVA, SULU, JAP, MEL^{n}, MIC^{w}	MEL, SAM, OCE, MIC	DAMP, QUEE, MEL^{w}	IND, SUM^{a}
Formula :	22(52)15 : 15	24(55)15 : 15	28(56)14 : 15	24(57)14 : 15
General shape :	oblong to cylindrical			ovate
Anterior extremity :	rather broad	slighty attenuated	rather constricted	attenuated