

10. CHECKLIST OF THE MORGAN COLLECTION OF  
MOLLUSC SHELLS FROM THE COOK ISLANDS

This collection of shells was made by the late Judge H.J. Morgan, who was responsible for its arrangement and for the identifications. The collection is now housed by the Cook Islands Library and Museum at Rarotonga, where it is available for study. The arrangement of this list follows that of Judge Morgan, except that species in each genus are arranged alphabetically. Specimens marked \* were dead when found, all others were living. The list is included here by permission of the Council of the Cook Islands Library and Museum and of the Rev. Bernard Thorogood. The collection as determined by Judge Morgan includes over 200 species, derived as follows: Rarotonga 110 species; Aitutaki 59; Atiu 50; Mauke 19; Pukapuka 10; Manihiki 8; Penrhyn 3; Suwarrow 2; Palmerston 1.

Cypraea amphiperas ovum Linnaeus

Rarotonga: 66

C. annulus Linnaeus

Rarotonga: 163-166

C. arabica Linnaeus

Atiu: 68\*-71\*. Rarotonga: 67

C. bistrinotata Schilder

Rarotonga: 1\*-4\*

C. carneola Linnaeus

Aitutaki: 192. Rarotonga: 191, 193

C. caputserpentis Linnaeus

Rarotonga: 115-119

C. cumingi Sowerby

Atiu: 54\*-56\*

C. depressa Gray

Manihiki: 92-94

C. dillwyni Schilder

Mauke: 6\*

C. eglantina Duclos?

Aitutaki: 95

C. erosa Linnaeus

Aitutaki: 99-101. Mauke: 102-103. Rarotonga: 98, 104

C. goodalli Sowerby

Aitutaki: 50-52. Atiu: 53\*?

C. helvola Linnaeus

Atiu: 120, 123\*, 124. Mauke: 122. Rarotonga: 121

C. histrio Gmelin

Atiu: 89\*. Manihiki: 90. Pukapuka: 91

C. imorata Gray

Atiu: 38\*-43\*. Manihiki: 31\*-37\*

C. isabella Linnaeus

Aitutaki: 22, 24, 26. Atiu: 14-17, 20-21, 27-28.

Mauke: 23, 25, 29. Rarotonga: 18-19

C. lynx Linnaeus

Aitutaki: 184-186

Cypraea maculifera Schilder

Atiu: 72-74, 79\*-80\*, 81, 82\*-83\*, 88\*. Rarotonga: 75-78, 84\*-87\*

C. mariae Schilder

Rarotonga: 5\*

C. mauritiana Linnaeus

Pukapuka: 57-64

C. moneta Linnaeus

Aitutaki: 143-156. Penrhyn: 135-142. Rarotonga: 157-162.

C. nucleus Linnaeus

Atiu: 7\*-13\*

C. obvelata Lamarck

Rarotonga: 167-173

C. poraria Linnaeus

Atiu: 125-130, 131\*-134\*

C. schilderorum Iredale

Aitutaki: 208-210. Atiu: 203-207, 211-212

C. scurra Gmelin

Mauke: 96\*-97\*

C. subteres Weinkauff

Mauke: 48\*-49\*

C. talpa Linnaeus

Rarotonga: 65

C. teres Gmelin

Mauke: 44\*-45\*, 46\*?, 47\*?

C. testudinaria Linnaeus

Rarotonga: 30

C. tigris Linnaeus

Pukapuka: 174-183

C. ventriculus Lamarck

Atiu: 194-195, 196\*, 199-202. Pukapuka: 197-198

C. vitellus Linnaeus

Aitutaki: 187. Rarotonga: 188, 189\*, 190

Conus adamsoni Broderip

Rarotonga: 263\*-264\*

C. aristophanes Sowerby

Rarotonga: 251-253

C. auliculus Linnaeus

Rarotonga: 216\*

C. auricomus Hwass?

Rarotonga: 314\*-315\*

C. bandanus Hwass

Rarotonga: 228\*

C. capitaneus Linnaeus

Rarotonga: 245\*

C. catus Hwass

Rarotonga: 274-277

C. chaldeus Röding

Atiu: 294-299

C. coronatus Gmelin

Rarotonga: 247-250

C. cylindraceus Broderip and Sowerby

Aitutaki: 279\*

- Conus distans Hwass  
Mauke: 313\*. Rarotonga: 213-215
- C. ebraeus Linnaeus  
Atiu: 284-286
- C. eburneus Hwass  
Aitutaki: 226, 243. Rarotonga: 225, 227, 241-242
- C. episcopus Hwass  
Atiu: 235. Rarotonga: 229\*
- C. flavidus Lamarck  
Aitutaki: 304. Rarotonga: 305-309
- C. frigidus Reeve?  
Rarotonga: 303
- C. geographus Linnaeus  
Penrhyn: 217\*
- C. glans Hwass  
Atiu: 293\*
- C. imperialis Linnaeus  
Rarotonga: 222-224
- C. leopardus Röding  
Rarotonga: 218, 220, 828. No location: 221
- C. litoglyphus Hwass  
Aitutaki: 244\*
- C. lividus Hwass  
Rarotonga: 261-262
- C. miles Linnaeus  
Atiu: 288-292
- C. miliaris Hwass  
Rarotonga: 268-273
- C. mitratus Hwass  
Aitutaki: 301\*. Rarotonga: 302\*?
- C. musicus Hwass  
Rarotonga: 254
- C. nussatella Linnaeus  
Atiu: 278\*
- C. pertusus Hwass  
Mauke: 310\*
- C. pulicarius Hwass  
Rarotonga: 239-240, 255\*, 256-257
- C. rattus Hwass  
Rarotonga: 280-283, 300
- C. retifer Menke  
Atiu: 265-267
- C. sanguinolentus Quoy and Gaimard  
Rarotonga: 258-260
- C. scabriusculus Dillwyn  
Mauke: 312\*
- C. sponsalis Hwass  
Rarotonga: 311, 316-324
- C. tessulatus Born  
Aitutaki: 237-238
- C. textile Linnaeus  
Rarotonga: 246\*
- C. tulipa Linnaeus  
Atiu: 234. Mauke: 230\*-232\*. Rarotonga: 233

Conus vexillum Gmelin

Rarotonga: 219\*

C. vitulinus Hwass

Atiu: 236

Cypraecassis rufa Linnaeus

Pukapuka: 829-830

Charonia tritonis Linnaeus

Rarotonga: 835

Terebra affinis Gray

Aitutaki: 349-360

T. bablonia Lamarck

Rarotonga: 361

T. dimidiata Linnaeus

Aitutaki: 335. Rarotonga: 333-334, 336-337

T. genulata Linnaeus

Aitutaki: 345. Rarotonga: 344, 346-348

T. guttata Röding

Rarotonga: 340

T. maculata Linnaeus

Aitutaki: 341. Rarotonga: 331-332, 342-343

T. subulata Linnaeus

Aitutaki: 325-330, 338-339

Mitra ambigua Swainson

Aitutaki: 383\*

M. circumerina Lamarck

Manihiki: 369\*

M. coffea Schubert and Wagner

Atiu: 386-388. Mauke: 385

M. colombelliformis Kiener

Aitutaki: 370-371. Rarotonga: 372-373

M. conovula Quoy and Gaimard

Aitutaki: 380. Mauke: 379

M. ferruginea Lamarck

Rarotonga: 374\*

M. genulata Gmelin

Aitutaki: 375-376, 378\*. Rarotonga: 377

M. litterata Lamarck

Rarotonga: 397-401

M. mitra Linnaeus

Aitutaki: 389, 390

M. nodosa Swainson

Atiu: 392-396

M. nucea Gmelin

Aitutaki: 384

M. paupucula Linnaeus

Aitutaki: 382. Rarotonga: 381

M. tuberosa Reeve

Rarotonga: 391

M. stictica Link

Atiu: 367. Rarotonga: 366, 368

Mitra sp.

Aitutaki: 362\*-365\*. Atiu: 402\*-405\*

Harpa amouretta Röding

Pukapuka: 409\*. Rarotonga: 407-408

H. conoidalis Lamarck

Rarotonga: 406

Vasum armatum Broderip

Pukapuka: 410, 411\*

Vasum sp.

Atiu: 412-420

Patella sp.

Mauke: 421\*-445\*

Nerita albicilla Linnaeus

Rarotonga: 451\*-453\*

N. plicata Linnaeus

Rarotonga: 454\*-457\*

N. polita Linnaeus

Rarotonga: 447\*-450\*

Nerita sp.

Atiu: 458\*-460\*. Rarotonga: 461\*

Echinella bellula

Aitutaki: 462, ?463-472

Melarapha obesa

Atiu: 473-479

Architectonica sp.

Rarotonga: 480\*-481\*

Modulas tectum Gmelin

Rarotonga: 482

Janthina violacea Röding

Atiu: 485\*-486\*. Manihiki: 483\*-484\*

Vanikoro ligata Recluz

Aitutaki: 487-496

Epitomium sp.

Rarotonga: 497\*-498\*

Trochus niloticus Philippi?

Aitutaki: 831-832. Pukapuka: 503\*

Trochus sp.?

Atiu: 502. Rarotonga: 499-501

Stomatia sp.?

Atiu: 504\*

Turbo petholatus Linnaeus

Rarotonga: 506\*

T. setosus Gmelin

Rarotonga: 508-509

Turbo sp.

Atiu: 505\*. Rarotonga: 507

Astrea astralium?

Rarotonga: 510-511

Astrea sp.

Mauke: 512\*-513\*

Cerithium nodulosum Bruguiere

Rarotonga: 541-542

C. rhinoclavis kochi Philippi?

Rarotonga: 522-523

C. sinensis Gmelin

Rarotonga: 543-544

Cerithium sp.

Aitutaki: 524-540. Rarotonga: 514-521

Strombus dentatus Linnaeus?

Rarotonga: 547

S. gibberulus gibberulus Röding

Rarotonga: 548-568

S. mutabilis Swainson

Rarotonga: 545-546

S. thersites Swainson

Rarotonga: 569\*, 836\*

Polinices melanostoma Gmelin

Aitutaki: 570-578

P. simiae Deshayes?

Aitutaki: 580. Rarotonga: 579

Natica sp.

Aitutaki: 581-593

Casmaria erinaceus kalosmodix Melvill

Mauke: 594. Rarotonga: 595-596

Cymatium muricinum Röding

Rarotonga: 597-598, 599\*, 600

C. nicobaricum Röding

Atiu: 605. Rarotonga: 606

C. pileare Linnaeus

Rarotonga: 603-604

C. rubeculum Linnaeus

Aitutaki: 601-602

Columbraria sp.

Aitutaki: 607\*-609\*

Bursa bufolia Gmelin

Atiu: 610. Rarotonga: 611

B. gruentata Sowerby?

Mauke: 622\*-623\*

B. lampas Linnaeus

Rarotonga: 833

Bursa sp.

Rarotonga: 612-613, 614\*

Tonna perdix Linnaeus

Rarotonga: 615-617

Malea pomum Linnaeus

Aitutaki: 618-620, 621\*

Drupa albolabris Blainville

Rarotonga: 629-632

D. grossularia Røding

Atiu: 625-628

D. hystrix Linnaeus

Atiu: 637-641

D. morum Røding

Rarotonga: 633-634, 636

D. ricinus Linnaeus

Rarotonga: 624

D. rubucaesium Røding

Rarotonga: 642\*-643\*

Drupa sp.

Aitutaki: 644. Manihiki: 645

Coralliophila bulbiformis Conrad

Rarotonga: 690\*

C. erosa Gmelin

Aitutaki: 635\*

C. violacea Kiener

Rarotonga: 687-689

Thais affinis Reeve

Atiu: 650-651

T. armigera Røding

Aitutaki: 655. Atiu: 652-654

T. intermedia Kiener

Atiu: 658-659

T. tuberosa Røding

Atiu: 656-657

Nassa sarta Bruguiere

Rarotonga: 660-664

Morula nodus St Vincent

Atiu: 665, 668. Rarotonga: 666-667, 669-670, 674

M. ochrostoma Blainville

Atiu: 677

Morula tuberculata Blainville

Atiu: 671-673

Morula sp.

Aitutaki: 675\*-676\*

Vexilla vexillum Gmelin

Rarotonga: 678\*-681\*

Cantharus fumosus?

Atiu: 685-686

C. undosus Linnaeus

Rarotonga: 682-684

Rhizochilus madreporarum Sowerby

Mauke: 691\*-694\*

Nassarius granuliferous Kiener

Rarotonga: 695-698

N. hirtus Kiener

Rarotonga: 702-703

N. papillosus Linnaeus

Rarotonga: 699-701

Latirus nodus Martin

Atiu: 704-705

Peristernia nassatula Lamarck

Aitutaki: 710-712. Atiu: 706-709

Pupa sulcata Gmelin

Aitutaki: 713\*-717\*

Aplustrum aplustre Linnaeus

Rarotonga: 719\*-720\*

Bulla adamsi Menke?

Mauke: 723\*

B. ampulla Linnaeus

Rarotonga: 724-726

B. punctulata Adams?

Aitutaki: 721\*

Bullina scabra Gmelin

Rarotonga: 722\*

Haminoea sp.?

Aitutaki: 727\*

Eulima sp.

Aitutaki: 728-732

Otopleura mitralis Adams

Mauke: 733-741



Pyramidella sulcata Adams

Aitutaki: 744-746, 747\*, 748-750, 751\*, 752, 753\*

P. terebellum Muller

Rarotonga: 742-743

Melampus luteus Quoy and Gaimard

Atiu: 754-756

Melampus sp.

Aitutaki: 757\*-764\*

Siphonaria normalis Gould?

Aitutaki: 765\*

Pinctada margaritifera Linnaeus

Manihiki or Penrhyn: 766-767

Pinctada sp.

Manihiki: 779

Pinna muricata Linnaeus

Rarotonga: 768-769

Pecten sp.?

Rarotonga: 772\*-774\*. Suwarrow: 770

Trapesium sp.?

Aitutaki: 771

Codakia punctata Linnaeus

Atiu: 775\*

Isognomon sp.?

Aitutaki: 776-778. Rarotonga: 780-781

## Mytilidae species

Rarotonga: 782\*-787\*

Lima hians?

Aitutaki: 788-790

Chama sp.

Aitutaki: 791-792, 834

Corculum sp.

Rarotonga: 793-794

Tridacna maxima Röding

Pukapuka: 795\*. ?Rarotonga: 796-797

Semele sp.

Aitutaki: 799-800, 803-808. Rarotonga: 798, ?801\*-802\*

Tellina (Scutarcopagia) scobinata Linnaeus

Atiu: 809-811

Gari (Asaphis deflorata)

Aitutaki: 812-816

Venus (Periglypta) reticulata Linnaeus

Aitutaki: 817-820

Lambis (Harpago) chiragra Linnaeus

Palmerston: 821. Pukapuka: 822-823

L. truncata Kiener

Rarotonga: 824-827

Spondylus sp.

Penrhyn: 837. Suwarrow: 839\*. No location: 840

Spirula spirula Linnaeus

Aitutaki: 838\*