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I: AUTHOR AND TITLE INDEXES

CHRISTOPHER S. LOBBAN

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†We dedicate this index to Ben Stone, who died in Manila on 3 March 1994.

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¹ Most articles are classified according to their original designation, except that Notes and "Biology" articles were separated into Botany or Zoology if appropriate, leaving more general articles under the Biology classification. A few Anthropology papers such as plant uses or fish names were also classified under Botany or Zoology. New subcategories were made for Anthropology, Botany, and Zoology.

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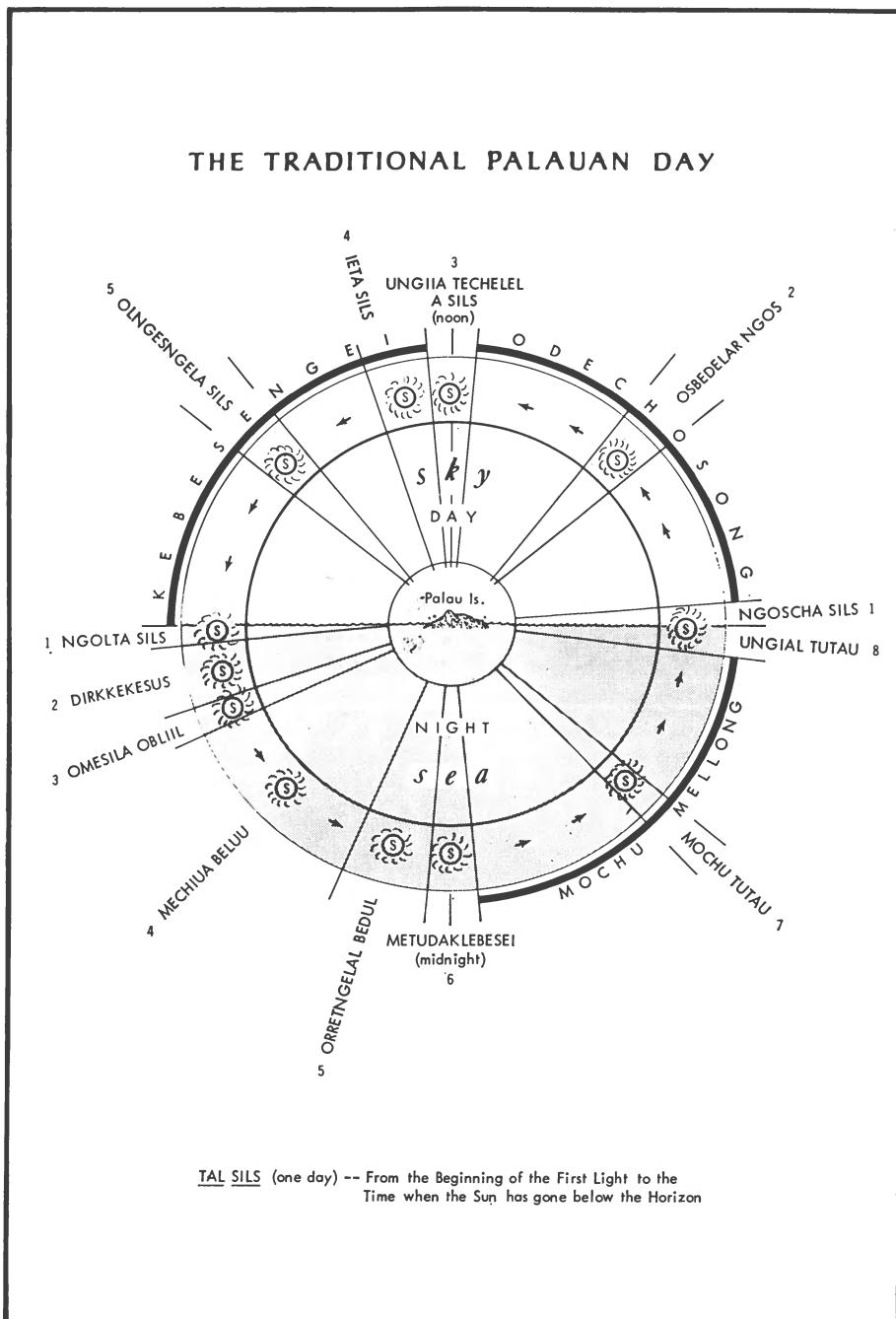


Figure 2. Cyclic time reckoning, such as time of day or season, was important in resource management in traditional cultures. This example shows Palauan times of day. From G. A. Klee, 12(2): 211-246.

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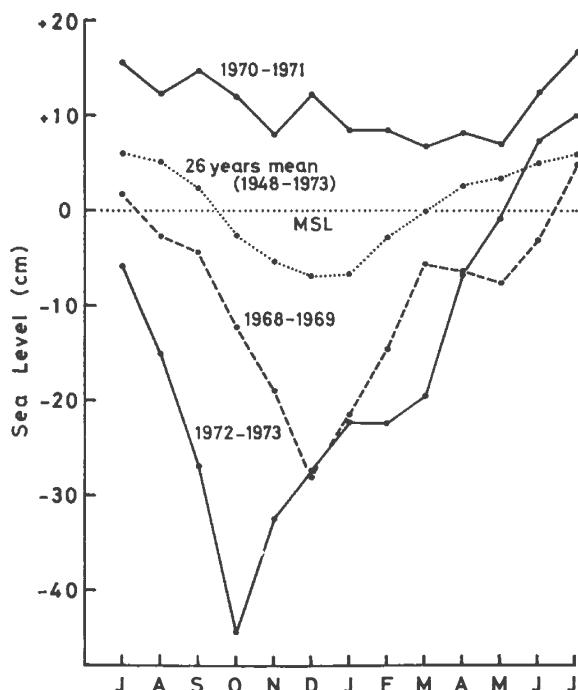


Figure 3. Two periods of very low sea levels caused many reef animals to die on Guam. At the time of this study the El Niño/Southern Oscillation was still viewed as a local phenomenon in Peru. From M. Yamaguchi, 11(2): 227-243.

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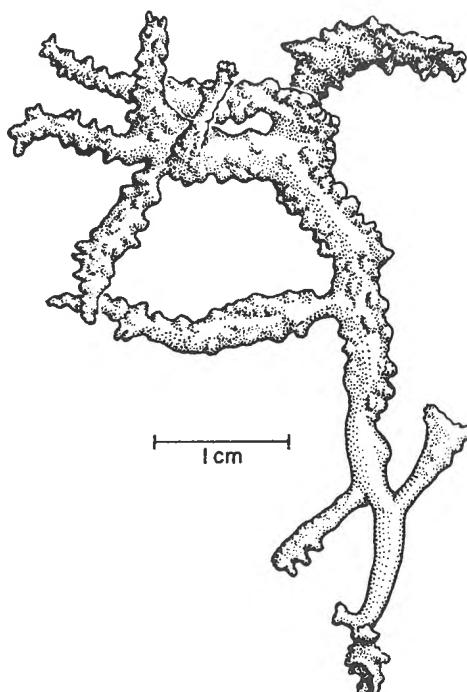


Figure 4. *Eucheuma* (now *Kappaphycus*) *cottonii* is one of several seaweeds farmed in the Philippines and Micronesia for the gum carrageenan. From M. Doty, 9(1): 59–73.

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- South, G. R. & S. Yen. Notes on the benthic marine algae of Nauru, Central Pacific. 25(1): 123–131 (Note)
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- Thorhaug, A. Tropical macroalgae as pollution indicator organisms. 12(1): 49–65
- Trono, G. C., Jr. The marine benthic algae of the Caroline Islands, I. Introduction, Chlorophyta, and Cyanophyta. 4(2): 137–206
- Trono, G. C., Jr. The marine benthic algae of the Caroline Islands, II. Phaeophyta and Rhodophyta. 5(1): 25–119
- Trono, G., Jr. Some new species of marine benthic algae from the Caroline Islands, Western-Central Pacific. 7(1/2): 45–77
- Tsuda, R. T. Some marine benthic algae from Marcus Island, Bonin Islands. 4(2): 207–212
- Tsuda, R. T. Marine benthic algae of Guam. I. Phaeophyta. 8(1/2): 87–115
- Tsuda, R. T. Role of benthic algae in the coral reef ecosystem: introductory remarks. 12(1): 11
- Tsuda, R. T. Occurrence of the genus *Sargassum* (Phaeophyta) on two Pacific atolls. 12(2): 279–282
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- Tsuda, R. T. Bibliography of marine benthic algae of Micronesia: Addendum. **17** (1/2): 213–218.
- Tsuda, R. T. Further records of *Ulva* (Chlorophyta) in Micronesia. **18** (2): 193–194 (Note)
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- Fosberg, F. R. & B. C. Stone. *Leucaena insularum* in Guam. **2**(1): 67–70
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- Fosberg, F. R. & M.-H. Sachet. Plants of Southeastern Polynesia. 2. **8**(1/2): 43–49
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- Fosberg, F. R. Distributional extensions of marine spermatophytes. **12**(2): 317–318 (Note)
- Fosberg, F. R., M. V. C. Falanruw & M.-H. Sachet. Additional records of vascular plants from the Northern Mariana Islands. **13**(1): 27–31
- Fosberg, F. R., M.-H. Sachet & R. Oliver. A geographical checklist of the Micronesian Dicotyledonae. **15**(1/2): 41–295
- Fosberg, F. R. & J. E. Canfield. Noteworthy Micronesian plants. 3. **16**(2): 189–200
- Fosberg, F. R. & M. V. C. Falanruw. Noteworthy Micronesian plants. 4. **16**(2): 201–210



Figure 5. *Nesogenes rotensis* is known only from Haaniya Point, Rota. From Fosberg & Herbst, 19(1/2) 11-15.

- Fosberg, F. R., M. V. C. Falanruw & M.-H. Sachet. Additional records of vascular plants from the Northern Mariana Islands. 2. **16**(2): 211–214
- Fosberg, F. R., M.-H. Sachet & R. Oliver. Geographical checklist of the Micronesian Pteridophyta and Gymnospermae. **18** (1): 23–82
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- Fosberg, F. R. & D. Herbst. A *Nesogenes* (Chloanthaceae) from Micronesia. **19**(1/2): 11–15
- Fosberg, F. R., M.-H. Sachet & R. Oliver. A geographical checklist of the Micronesian Monocotyledonae. **20**(1/2): 19–129
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- Miller, H. A. Hepaticae from Truk, Caroline Islands. 4(2): 239–254
- Moore, P. H. Composition of a limestone forest community on Guam. 9(1): 45–58
- Motoda, S. An assessment of primary productivity of a coral reef lagoon in Palau, Western Caroline Islands, based on the data obtained during 1935–37. [abstract] 5(2): 315
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- Muniappan, R. & M. Marutani. Distribution and control of *Chromolaena odorata* (Asteraceae). *Suppl.* 3: 103–107
- Muniappan, S. The determination of plant communities along a complex environmental gradient at Hilaan Beach, Guam. [Thesis abstract] 24(2): 280
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- Stone, B. C. A review of the new botanical names published in Safford's *Useful Plants of Guam*. 1(1) :123–130
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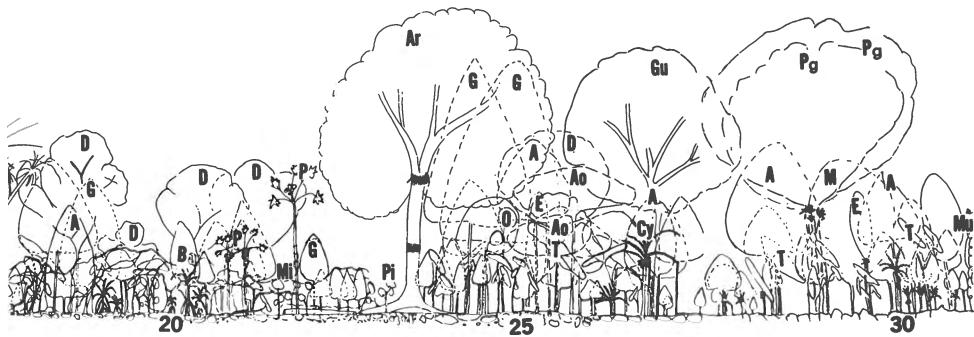


Figure 6. Limestone forest vegetation at Hilaan Point, Guam. Part of a transect from the beach to the cliff. The portion shown is approximately 20–30 m from the mean high tide line. Trees include *Pisonia grandis* (Pg, umumú), *Artocarpus mariannensis* (Ar, the seeded breadfruit, dogduk), *Cycas circinalis* (Cy, federico palm, sadang). From S. Muniappan, 12(2): 283–302

- Stone, B. C. The genus *Pandanus* in Micronesia. I. The Marianas species. 3(2): 105–128
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- Bruce, A. J. *Periclimenes tonga* sp. nov., a commensal shrimp associated with a scyphozoan host from Tonga (Crustacea: Decapoda: Palaemonidae). **21**(1/2): 23-32

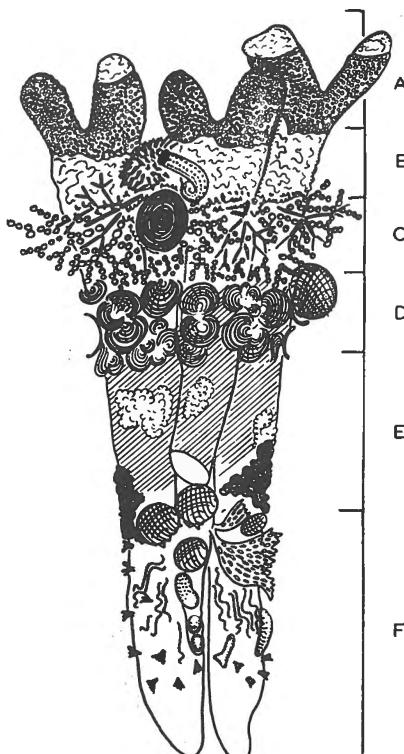


Figure 7. Zonation of plants and animals on columns of *Porites* coral. A: living coral tips; B, C, D: zones of encrusting and erect algae; E: shady zone with encrusting sponge and algae; F: unlighted zone with various animals. From a paper on sponge habitats in the Solomon Islands: P. R. Bergquist, J. E. Morton & C. A. Tizard, **7**(1/2): 99-121.

- Bryan, P. G. Growth rate, toxicity, and distribution of the encrusting sponge *Terpios* sp. (Hadromerida: Suberitidae) in Guam, Mariana Islands. **9**(2): 237–242
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- Kropp, R. K. Three new species of Porcellanidae (Crustacea: Anomura) from the Mariana Islands and a discussion of Borradaile's *Petrolisthes lamarckii* complex. **19(1/2)**: 91–106
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- Lamberson, J. O. Notes on the morphology, ecology and distribution of *Thelenota anax* H. L. Clark (Holothuroidea: Stichopodidae). **14(1)**: 115–122
- Lee, M. A. B. Food preferences and feeding behavior of the land crab *Cardisoma carnifex*. **21(1/2)**: 274–279 (Note)
- Lucas, J. S. Reproductive and larval biology of *Acanthaster planci* (L.) in Great Barrier Reef waters. **9(2)**: 197–203

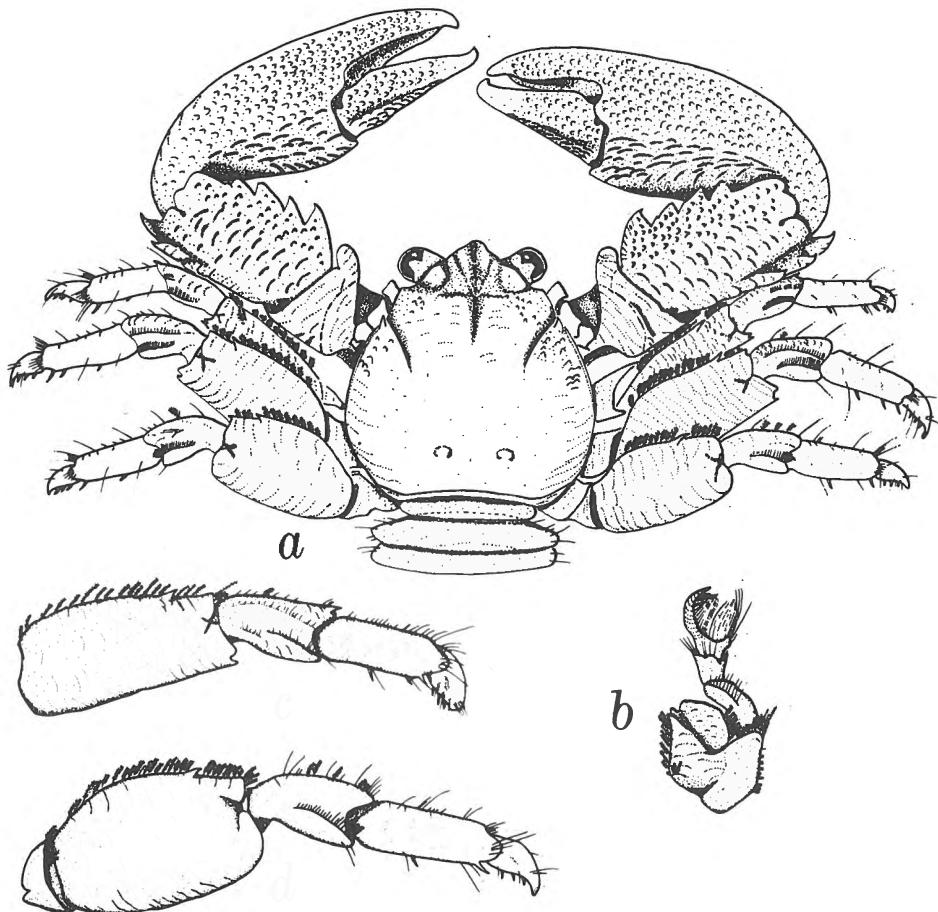


Figure 8. A new species of porcelain crab from Guam, *Petrolisthes miyakei*. From Kropp, 19(1/2): 91-106.

- MacDonald, C. D. Fecundity and reproductive rates in Indo-West Pacific spiny lobsters. **21(1/2)**: 103-114
- Maciolek, J. A. Shell character and habitat of nonmarine Hawaiian neritid snails. **14(2)**: 209-214
- Marsh, J. A., Jr. & R. T. Tsuda. Population levels of *Acanthaster planci* in the Mariana and Caroline Islands, 1969-1972. (Abstract) **9(2)**: 165
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- McLaughlin, P. A. & J. Haig. On the status of *Pylopaguropsis zebra* (Henderson), *P. magnimanus* (Henderson), and *Galapagurus teevanus* Boone, with descriptions of seven new species of *Pylopaguropsis* (Crustacea: Anomura; Paguridae). 22(2): 123-171
- Meyer, D. L. & D. B. Macurda, Jr. Ecology and distribution of the shallow-water crinoids of Palau and Guam. 16(1): 59-99
- Mochida, O. Spread of fresh-water *Pomacea* Snails (Pilidae, Mollusca) from Argentina to Asia. Suppl. 3: 51-62
- Neill, J. B. Burrow defense in the sea urchin *Echinometra mathaei* (Blainville) on an Indo-West Pacific reef flat. [Thesis abstract] 24(2): 294
- Newman, W. A., P. A. Jumars & A. Ross. Diversity trends in coral-inhabiting barnacles (Cirripedia, Pyrgomatinae). 12(1): 69-82
- Ng, P. K. L. A new sesarmine crab of the genus *Sesarmoides* Serène and Soh, 1970 (Crustacea Decipoda, Brachyura, Grapsidae) from Arawe Island, New Britain, Solomon Sea, with notes on the genus. 21(1/2): 181-187
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- Pearson, R. G. Recovery of coral reefs on the Great Barrier Reef following attack by *Acanthaster*. (Abstract) 9(2): 223
- Pearson, R. G. & R. N. Garrett. *Acanthaster planci* on the Great Barrier Reef: Swain Reefs and northern surveys in 1975. 14(2): 259-272
- Plucer-Rosario, G. Effect of substrate and light on growth and distribution of *Terpios*, an encrusting sponge which kills corals. [Thesis abstract] 24(2): 291
- Randall, R. H. Reef physiography and distribution of corals at Tumon Bay, Guam, before crown-of-thorns starfish *Acanthaster planci* (L.) predation. 9(1): 119-158
- Randall, R. H. Distribution of corals after *Acanthaster planci* (L.) infestation at Tanguisson Point, Guam. 9(2): 213-222
- Randall, R. H. Some problems in reef coral taxonomy. 12(1): 151-156
- Randall, R. H. Tanguisson-Tumon, Guam, reef corals before, during, and after the crown-of-thorns starfish (*Acanthaster planci*) predation. [Thesis abstract] 24(2): 274-275
- Reichelt, R. Infaunal polychastes of reef crest habitats at Heron Island, Great Barrier Reef. 15(1/2): 297-307
- Rice, M. E. Sipunculans associated with coral communities.. 12(1): 119-132
- Rideout, R. S. Toxicity of the asteroid *Linckia laevigata* (L.) to the damselfish *Dascyllus aruanus* (L.). 11(1): 153-154 (Note)
- Rideout, R. S. Asexual reproduction as a means of population maintenance of the coral reef asteroid *Linckia multifora* (Lamarck). [Thesis abstract] 24(2): 278
- Rogers, S. D. Feeding preferences and chemical defenses of three *Glossodoris* nudibranchs and their diet sponges. [Thesis abstract] 24(2): 296-297

- Rosenberg, D. L. Behavioral aspects of photosensitivity and spectral sensitivity in *Acanthaster planci* (L.). [Thesis abstract] 24(2): 276
- Rowe, F. W. E. & J. E. Doty. The shallow-water holothurians of Guam. 13(2): 217-250
- Rowe, F. W. E. & D. Nichols. A new species of *Podosphaeraster* Clark & Wright, 1962 (Echinodermata; Asteroidea) from the Pacific. 16(2): 289-295
- Rowe, F. W. E., D. Nichols & M. Jangoux. Anatomy of the spherical, valvatus starfish *Podosphaeraster* (Echinodermata; Asteroidea) with comments on the affinities of the genus. 18 (1): 83-93
- Rupp, J. J. Effects of temperature on fertilization and early cleavage of some tropical echinoderms with emphasis on *Echinometra mathaei* (de Blainville). [Thesis abstract] 24(2): 276-277
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- Smith, B. D. Growth rate, abundance, and distribution of the topshell *Trochus nilolicus* on Guam. [Thesis abstract] 24(2): 285
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- Strong, R. D. Distribution, morphometry, and thermal stress studies on two forms of *Linckia* (Asteroidea) on Guam. [Thesis abstract] 24(2): 278
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- Tseng, W. Y. Development of the pelagic ostracod, *Euconchoecia elongata*. [Thesis abstract] 24(2): 276
- Tsuda, R. T. & J. E. Randall. Food habits of the gastropods *Turbo argyrostoma* and *T. setosus*, reported as toxic from the tropical Pacific. 7(1/2): .153
- Tsuda, R. T. *Acanthaster* monitoring program. 7(1/2): 237 (Note)
- Vermeij, G. J. Observations on the shells of some fresh-water neritid gastropods from Hawaii and Guam. 5(1): 155-164
- Vermeij, G. J., E. A. Kay & L. G. Eldredge. Molluscs of the northern Mariana Islands, with special reference to the selectivity of oceanic dispersal barriers. 19(1/2): 27-55

- Wass, R. C. *Acanthaster* population levels and control efforts on Ponape, Eastern Caroline Islands. **9(2)**: 167–170
- Wickler, W. Biology of *Hymenocera picta* Dana. **9(2)**: 225–230
- Wooster, D. S. The genus *Calcinus* (Paguridea, Diogenidae) from the Mariana Islands including three new species. **18 (2)**: 121–162
- Wooster, D. S. The shallow-water hermit crabs of the Mariana Islands (Decapoda, Paguridea: Coenobitidae, Diogenidae, Paguridae). [Thesis abstract] **24(2)**: 285
- Wortman, C. J. G. Toxicity of five pesticides to the tropical hermit crab *Clibanarius humilis* Dana. [Thesis abstract] **24(2)**: 281
- Yamaguchi, M. Symposium on the biology and ecology of the crown-of-thorns starfish, *Acanthaster planci* (L.): Introductory remarks. **9(2)**: 163–164
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- Yamaguchi, M. Larval life span of the coral reef asteroid *Gomophia egyptiaca* Gray. **10(1)**: 57–64
- Yamaguchi, M. Larval behavior and geographic distribution of coral reef asteroids in the Indo-West Pacific. **13(2)**: 283–296
- Yamazato, K. & T. Kiyan. Reproduction of *Acanthaster planci* in Okinawa. **9(2)**: 185–195
- Yeatman, H. C. Copepods from microhabitats in Fiji, Western Samoa, and Tonga. **19(1/2)**: 57–90
- Zipser, E. & G. J. Vermeij. Survival after non lethal shell damage in the gastropod *Conus sponsalis*. **16(2)**: 229–234

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- Muniappan, R., J. Duenas & T. Blas. Biological control of the Palau Coconut Beetle, *Brontispa palauensis* (Esaki and Chujo), on Guam. **16(2)**: 359–360 (Note)

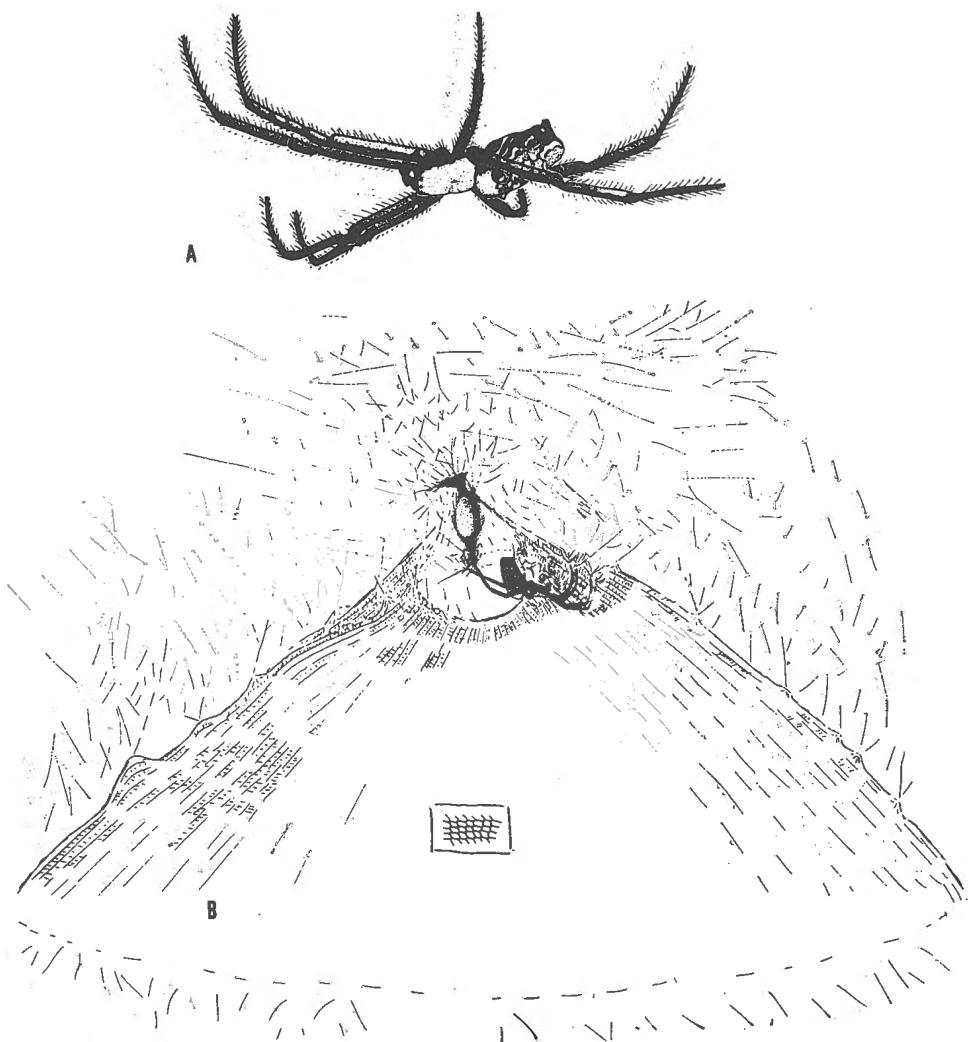


Figure 9. Orbweb spiders, *Cyrtophora moluccensis*, build multiple domed webs in the limestone forests of Guam. Several other species of spider also occur in these communities. A: adult female in resting position; B: female and egg case in web. From M. D. Sabath, L. E. Sabath & A. M. Moore, 10(1): 51-55.

Muniappan, R., T. Blas & J. Duenas. Predator deterrent effect of *Leucaena leucocephala* on the coccinellid, *Cryptolaemus montrouzieri*. 16(2): 360-362 (Note)

Muniappan, R., T. S. Lali & D. Afaisen. Establishment of *Calcomyza lantanae* Frick on Guam for control of the weed lantana. 25(2): 217-218 (Note)

Nafus, D. & I. Schreiner. Biological control activities in the Marianas Islands from 1911 to 1988. 22(1): 65-106

- Nafus, D. Movement of new insects into the Carolines and the Marshalls in recent years. *Suppl.* 3: 15-31
- Russell, R. C. Introduced vector-borne diseases in the Pacific. *Suppl.* 3: 33-39
- Sabath, M. D., L. E. Sabath & A. M. Moore. Web, reproduction and commensals of the semisocial spider *Cyrtophora moluccensis* (Araneae: Araneidae) on Guam, Mariana Islands. *10(1)*: 51-55
- Sands, D. P., A. M. C. Sands & M. Arura. Banana skipper, *Erionota thrax* (L.) (Lepidoptera: Hesperiidae) in Papua New Guinea: a new pest in the Pacific region. *Suppl.* 3: 93-98
- Schreiner, I. H. Sources of new insects established on Guam in the post World War II period. *Suppl.* 3: 5-13
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- Waterhouse, D.F. Possibilities for the biological control of the breadfruit mealybug, *Icerya aegyptiaca* on Pacific atolls. *Suppl.* 3: 117-122

FISH

- Akimichi, T. & S. Sauchomal. Satawalese fish names. *18 (2)* 1-34
- Allen, G. R. & H. K. Larson. *Pomachromis guamensis*, a new species of damselfish (Pomacentridae) from the Mariana Islands. *11(1)*: 123-126
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- Baldwin, W. J. *Stolephorzs pacificus*, a new species of tropical anchovy (Engraulidae) from the western Pacific Ocean. *19(1/2)*: 151-156
- Belk, M. S. A contribution to the comparative ecology of *Pomacentrus lividus* and *Pomacentrus albofasciatus* (Pisces: Pomacentridae) Tumon Bay, Guam. [Thesis abstract] *24(2)*: 275
- Branch, J. B. Observations on the ecology and behavior of Guam pearlfishes (Carapidae). [Thesis abstract] *24(2)*: 274
- Bright, G. R. & J. A. June. Freshwater fishes of Palau, Caroline Islands. *17 (1/2)*: 107-111
- Bryan, P. G. Three new shark records from Guam, Mariana Islands. *9(1)*: 159-160 (Note)
- Bryan, P. G., B. B. Madraisa & J. P. McVey. Hormone induced and natural spawning of captive *Siganus canaliculatus* (Pisces: Siganidae) year round. *11(2)*: 199-204
- Bryan, P. G. Food habits, functional digestive morphology, and assimilation efficiency of the rabbitfish *Siganus spinus* (Pisces: Siganidae) on Guam. [Thesis abstract] *24(2)*: 277

- Carlson, M. R. The ecological interaction of the pomacentrid *Dascyllus aruanus* (Linnaeus) with the coral *Acropora arbuscula* (Dana). [Thesis abstract] 24(2): 274
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- Cheney, D. P. Pearlfish (Carapidae) in *Acanthaster planci* (L.). 9(1): 159 (Note)
- Chernin, M. I. Population dynamics and reproductive strategy of *Bufo marinus* (L.) on Guam. [Thesis abstract] 24(2): 283-284
- Davis, G. W. Reproductive patterns of three economically important surgeonfish species on Guam. [Thesis abstract] 24(2): 294
- Dawson, C. E. & P. Fourmanoir. *Microphis cruentus*, a new doryrhamphine pipefish (Syngnathidae) from New Caledonia. 17 (1/2): 113-118.
- Dawson, C. E. Review of the Indo-Pacific pipefish genus *Trachyrhamphus* (Syngnathidae). 18 (2): 163-191
- Donaldson, T. J. & R. F. Myers. First record of the hawkfish *Cirrhitichthys oxycephalus* (Cirrhitidae) from Guam, Mariana Islands, with notes on its distribution and ecology. 21(1/2): 267-272 (Note)
- Edward, A. E. Diet and assimilation efficiency of the surgeonfish *Acanthurus lineatus* (Pisces: Acanthuridae) on Guam. [Thesis abstract] 24(2): 295
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- Fourmanoir, P. & J. E. Randall. Three new species of serranid fishes of the genus *Plectranthias* from New Caledonia. 15(1/2): 315-324
- Gates, P. D. Browsing patterns of herbivorous fishes in a *Halodule uninervis* seagrass bed of a Pacific island coral reef (Guam, Micronesia). [Thesis abstract] 24(2): 294-295

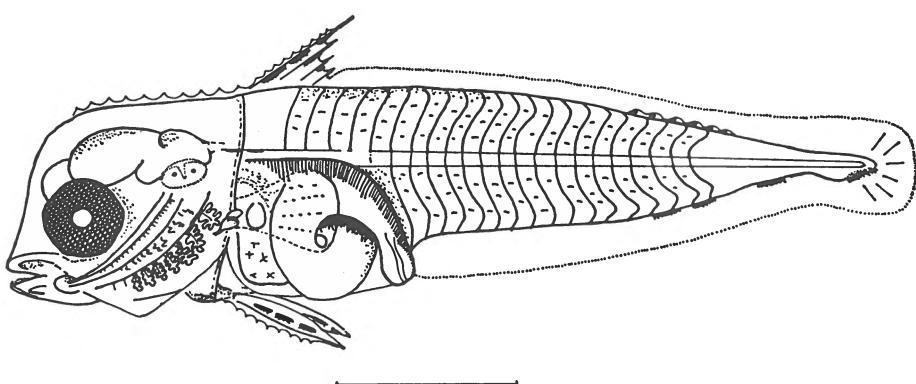


Figure 10. Rabbitfish larva (*Siganus canaliculatus*) 9 days after hatching in aquaculture. Scale bar = 1.0 mm. From R. C. May, D. Popper & J. P. McVey, 10(2): 285-298.

- Gon, O. A new deep-sea anglerfish of the genus *Linophryne* (Teleostei, Ceratioidei) from the Central Equatorial Pacific Ocean. **25(2)**: 137–143
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- Hasse, J. J., B. B. Madraisau & J. P. McVey. Some aspects of the life history of *Siganus canaliculatus* (Park) (Pisces: Siganidae) in Palau. **13(2)**: 297–312
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- Hillmann-Kitalong, A. Two-year study of temporal variation in zooplankton communities in an inner region of Apra Harbor, Guam. [Thesis abstract] **24(2)**: 292–293
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- Jones, R. S. Two nonfatal shark attacks in the Truk District, Eastern Caroline Islands. **7(1/2)**: 230–233 (Note)
- Jones, R. S. & J. A. Chase. Community structure and distribution of fishes in an enclosed high island lagoon in Guam. **11(1)**: 127–148
- Kami, H. T., I. I. Ikehara, & F. P. DeLeon. Check-List of Guam Fishes. **4(1)**: 95–131
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- Kami, H. T. The *Pristipomoides* (Pisces: Lutjanidae) of Guam with notes on their biology. **9(1)**: 97–118
- Kami, H. T. Check-list of Guam fishes, supplement II. **11(1)**: 115–121
- Kami, H. T. & I. I. Ikehara. Notes on the annual juvenile siganid harvest in Guam. **12(2)**: 323–325 (Note)
- Kami, H. T. The *Pristipomoides* (Pisces: Lutjanidae) of Guam with notes on their biology and fisheries aspects. [Thesis abstract] **24(2)**: 276
- Katnik, S. E. Effects of fishing pressure on the reef flat fisheries of Guam. [Thesis abstract] **24(2)**: 290
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- Larson, H. K. Notes on the biology of the goby *Kelloggella carditialis* (Jordan & Seale). **19(1/2)**: 157–164
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- Lassuy, D. R. 1979. The relation of diet, intestinal morphology and nitrogen assimilation in the damselfish *Eupomacentrus lividus*. [Thesis abstract] **24(2)**: 284
- Lobel, P. S. Gilbertese and Ellice Islander names for fishes and other organisms. **14(2)**: 177–197

- Lobel, P. S. Invasion by the Mozambique Tilapia (*Sarotherodon mossambicus*; Pices: Cichlidae) of a Pacific atoll marine ecosystem. **16**(2): 349–355
- May, R. C., D. Popper & J. P. McVey. Rearing and larval development of *Siganus canaliculatus* (Park) (Pisces: Siganidae). **10**(2): 285–298
- Molina, M. E. Seasonal and annual variation of coral-reef fishes on the upper reef slope at Guam. [Thesis abstract] **24**(2): 292
- Moyer, J. T. Interspecific spawning of the pygmy angelfishes *Centropyge shepardi* and *Centropyge bispinosus* at Guam. **17** (1/2): 119–124.
- Myers, R. F. *Chaetodon flavocoronatus*, a new species of butterflyfish (Chaetodontidae) from Guam. **16**(2): 297–303
- Myers, R. F. & J. W. Shepard. New records of fishes from Guam, with notes on the ichthyofauna of the Southern Marianas. **16**(2): 305–347
- Myers, R. F. An annotated checklist of the fishes of the Mariana Islands. **21**(1/2): 115–180
- Myers, R. F. The comparative ecology of the shallow-water species of *Canthigaster* (Family Tetraodontidae) of Guam. [Thesis abstract] **24**(2): 292
- Nolan, R. S., R. R. McConaughey & C. R. Stearns. Fishes inhabiting two small nuclear test craters at Enewetak Atoll, Marshall Islands. **11**(2): 205–217
- Ralston, S. Length-weight regressions and condition indices of lutjanids and other deep slope fishes from the Mariana Archipelago. **21**(1/2): 189–197
- Randall, J. E. A revision of the labrid fish genus *Anampsese*. **8**(1/2): 151–195
- Randall, J. E. Revision of the fish genus *Plectranthias* (Serranidae: Anthiinae) with descriptions of 13 new species. **16**(1): 101–187
- Randall, J. E. Revision of the labrid fish genus *Labropsis* with descriptions of five new species. **17** (1/2): 125–155 + 5 pl.
- Randall, J. E. Five new wrasses of the genera *Cirrhilabrus* and *Paracheilinus* (Perciformes: Labridae) from the Marshall Islands. **21**(1/2): 199–226
- Randall, J. E. A review of the labrid fishes of the genus *Cirrhilabrus* from Japan, Taiwan and the Mariana Islands, with descriptions of two new species. **25**(1): 99–121
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- Wray, F. O. An electrophoretic study of the eye lens nuclear proteins of *Abudefduf amabilis* (de Vis) and *Abudefduf leucopomus* (Lesson) (Pomacentridae). [Thesis abstract] **24**(2): 278–279

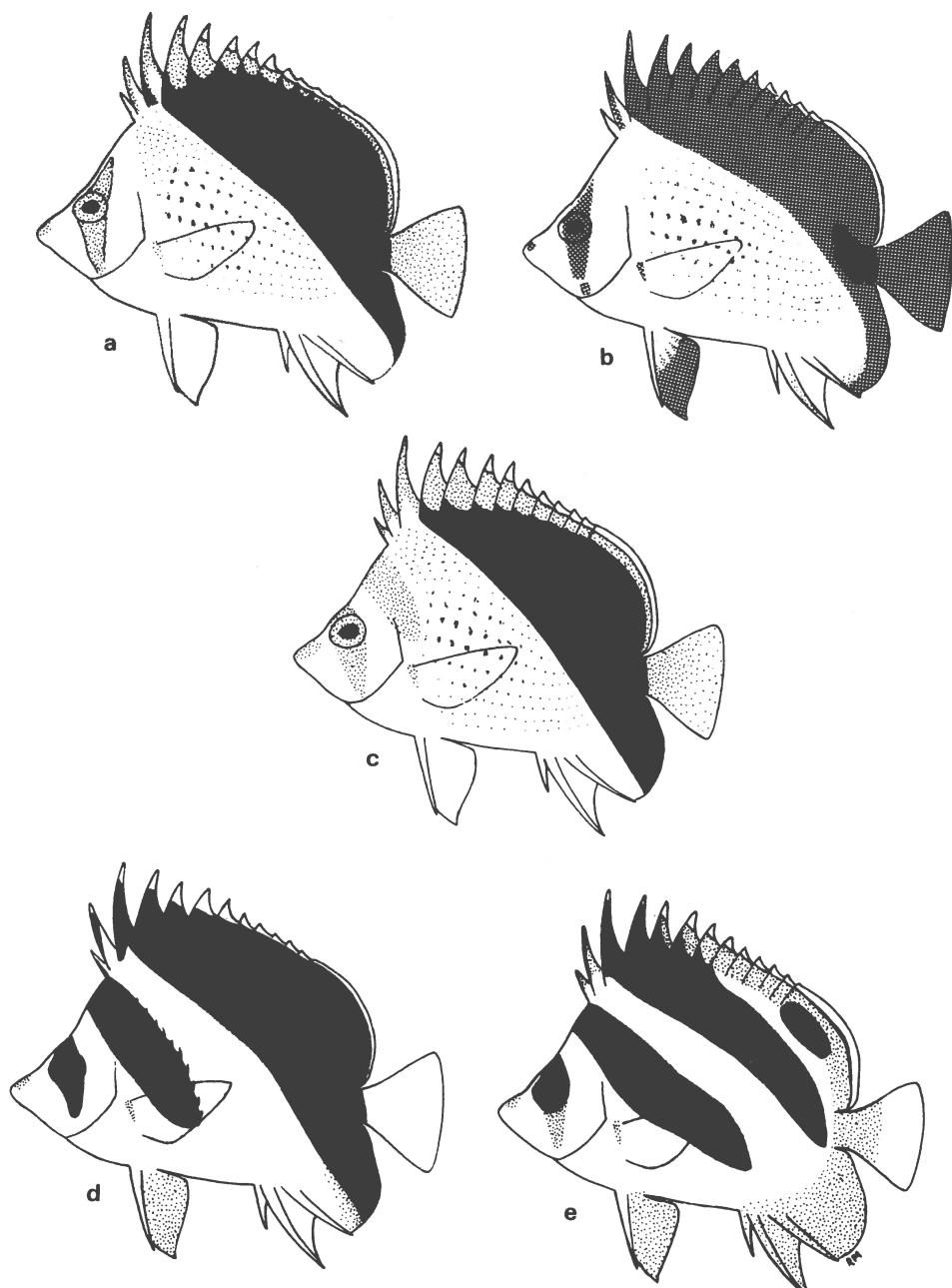


Figure 11. Color patterns in the butterflyfish *Chaetodon tinkeri* and related species.
C shows a new species from Guam, *Ch. flavocoronatus* Myers. From R. F. Myers, 16(2) 297-303.

REPTILES & AMPHIBIANS

- Balasingam, E. The ecology and conservation of the leathery turtle *Dermochelys coriacea* (Linn.) in Malaya. **3**(1): 37-43
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- Hirth, H. F., M. Huber, T. Frohm & T. Mala. A natural assemblage of immature green (*Chelonia mydas*) and hawksbill (*Eretmochelys imbricata*) turtles on the fringing reef of Wuvulu Island, Papua New Guinea. **25**(2): 145-153
- McCoid, M. J. Brown tree snake (*Boiga irregularis*) on Guam: a worst case scenario of an introduced predator. *Suppl.* **3**: 63-69
- McCoy, M. A. Man and turtle in the Central Carolines. **10**(2): 207-221
- Menzies, J. I. & G. R. Zug. Papuan tree frogs of the *Litoria thesaurensis* complex (Salientia: Hylidae). **15**(1/2): 325-333
- Rodda, G. H., T. H. Fritts & J. D. Reichel. The distributional patterns of reptiles and amphibians in the Mariana Islands. **24**(2): 195-210
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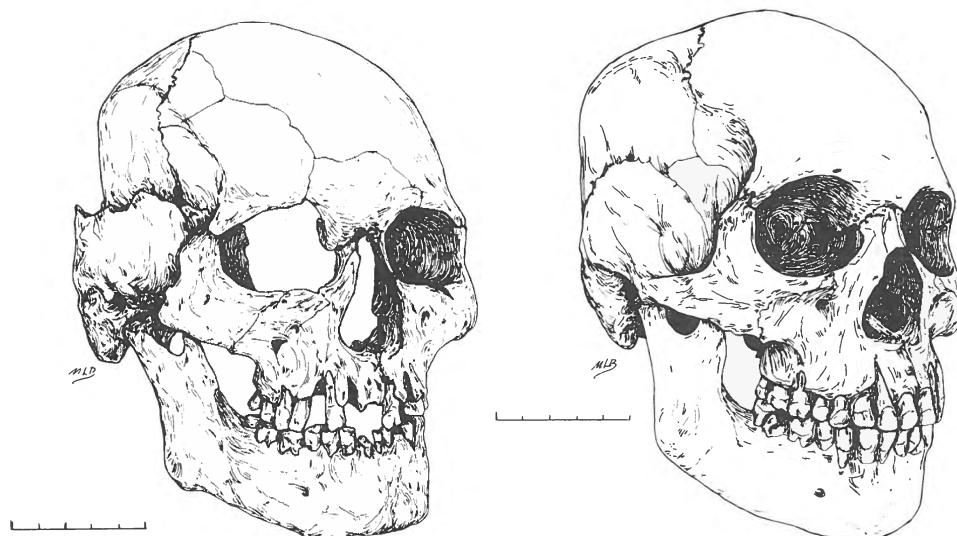


Figure 13. Skull measurements can be used to trace the relations of Micronesians to their Asian mainland ancestors. The skull on the left is from the Middle Jōmon (Japan), that on the right a Micronesian male from Guam. From C. L. Brace et al., *Suppl. 2* (Recent Advances in Micronesian Archeology), pp. 323–348.

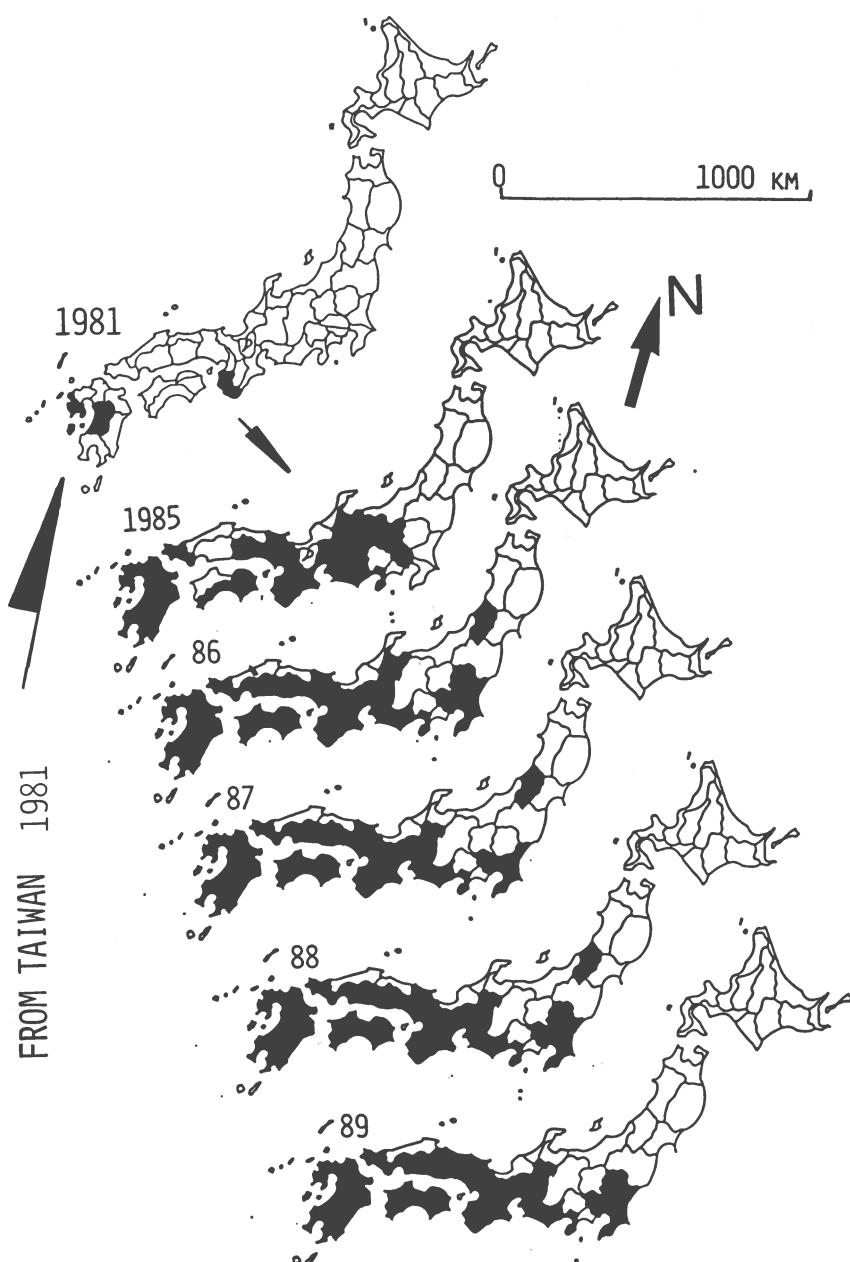


Figure 14. The freshwater snail, *Pomacea canaliculata*, was introduced from South America for aquaculture. The snail has spread rapidly from Taiwan and is considered a pest in several countries because of the damage it does to paddy rice plants. The map shows its spread in Japan. From O. Mochida, Suppl. 3 (Exotic Pests in the Pacific—Problems and Solutions), pp. 51–62.

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