Supplement 5 (Part 2)¹

Twenty-five Volume Index, 1964-1992

Volumes 1-25, including Supplements 1-3

II: SUBJECT INDEX²

CHRISTOPHER S. LOBBAN

Contents

Dates of Publication, p. 64

Part 3: Newly Described Taxa, p. 65

Part 4: General Subject Index, p. 72

¹ Part 1 of this index, comprising author/title index (titles classified by major subject categories), book review index, and conference index, was printed in volume 26, number 2, April 1994. It can also be accessed and searched online via our web site: www.uog.edu/up/micronesica/.

² Cumulative index for volumes 26–30 was printed in volume 30, number 2, May 1998. This index is also available on our web site.

Dates of Publication

Issue	Actual date of publication	Issue	Actual date of publication
1(1/2)	Sep. 1964	14(1)	June 1978
2(1)	Jan. 1966	14(2)	Dec. 1978
2(2)	Feb. 1967	15(1/2)	June 1979
3(1)	July 1967	Suppl. 1	June 1979
3(2)	Dec. 1967	16(1)	June 1980
4(1)	June 1968	16(2)	Dec. 1980?
4(2)	Sep. 1969	17(1/2)	Dec. 1981
5(1)	Dec. 1969	18(1)*	June 1982
5(2)	Dec. 1970	18(2)*	Feb. 1984
6	July 1970	19(1/2)	Dec. 1984
7(1/2)	July 1972	20(1/2)	Aug. 1988
8(1/2)	Dec. 1972	21(1/2)	Sep. 1989
9(1)	July 1973	22(1)	Aug. 1989
9(2)	Dec. 1973	22(2)	Dec. 1989
10(1)	June 1974	23(1)	June 1990
10(2)	Dec. 1974	Suppl. 2	Oct. 1990
11(1)	July 1975	23(2)	Dec. 1990
11(2)	Dec. 1975	24(1)	June 1991
12(1)	June 1976	Suppl. 3	June 1991
12(2)	Dec. 1976	24(2)	Dec. 1991
13(1)	June 1977	25(1)	June 1992
13(2)	Dec. 1977	25(2)	Dec. 1992

^{*} Pagination within volumes is continuous except for volume 18, in which each issue was paginated separately.

Part 3: Newly Described Taxa

[not including nomenclatural changes]

PROTISTA

CHLOROPHYTA

Avrainvillea hollenbergii Trono, 7(1/2): 52–53, 72–73
Boodlea trukensis Trono, 7(1/2): 49–50, 64–65
Boodleopsis carolinensis Trono, 7(1/2): 45–47, 58–59
Cladophoropsis carolinensis Trono, 7(1/2): 48–49, 62–63
Cladophoropsis palauensis Trono, 7(1/2): 47–48, 60–61
Chlorodesmis dotyi Trono, 7(1/2): 51–52, 70–71
Derbesia padinae Trono, 7(1/2): 50–51, 68–69
Microdictyon mokilensis Trono, 7(1/2): 50, 66–67
Udotea polychotomis Cordero, 10(2): 243–249

РНАЕОРНУТА

Padina jonesii Tsuda, **8(1/2):** 98 Sphacelaria carolinensis Trono, **7(1/2):** 55–56, 76–77

RHODOPHYTA

Ceramium kororensis Trono, **7(1/2):** 54–55, 74–75 Cottoniella amamiensis Itono, **8(1/2):** 57–59 Galaxaura yamadae Itono, **13(1):** 20–22 Polycavernosa tsudae Meneses & Abbott, **20(1/2):** 195–198 Spyridia velasquezii Trono, **7(1/2):** 53–54, 74–77

PLANTAE

PTERIDOPHYTA

Sphenomeris chinensis var. hawaiiensis Fosberg & Sachet, 18 (1): 131–132 Sphenomeris chinensis var. tenuisecta Fosberg & Sachet, 18 (1): 132

MAGNOLIOPHYTA

Alstonia marquesensis Fosberg & Sachet, **8(1/2):** 46–47 Alyxia stellata var. deckeri Fosberg, **4(2):** 259; **10(2):** 254 ³ Alyxia stellata var. fatuhivensis Fosberg, **4(2):** 259; **10(2):** 254 ³ Canavalia megalantha var. falanruwiae Fosberg & Sachet, **11(1):** 78–79

³ Fosberg & Sachet redescribed these two varieties of *Alyxia stellata* in 1974, apparently forgetting that Fosberg had already described them in 1969.

Cyperus odoratus var. attenuatus Fosberg & Sachet, 20(1/2): 167 Cyperus odoratus var. curtispiculus Fosberg & Sachet, 20(1/2): 167-168 Dianella saffordiana Fosberg & Sachet, 20(1/2): 132–133 Euphorbia prostrata var. caudirhiza Fosberg, 25(2): 189 Leucaena insularum var. guamensis Fosberg & Stone, 2(1): 67–70 Loheria subgen. Longicorona Stone, 24(1): 79 Loheria jubliaria Stone, 24(1): 74–75 Mapania flavinux Koyama, 1(1): 65-66 Neisosperma ⁴ brownii Fosberg & Sachet, **8(1/2):** 49 Nervilia jacksoniae Rinehart & Fosberg, 24(1): 81-85 Nesogenes euphrasioides var. lineata Fosberg, 23(1): 2 Nesogenes rotensis Fosberg & Herbst, 19(1/2): 11-15 Ochrosia fatuhivensis Fosberg & Sachet, 8(1/2): 48 Ochrosia mariannensis var. crassicarpa Fosberg & Falanruw, 11(1): 80 Ochrosia nukuhivensis Fosberg & Sachet, 8(1/2): 48 Passiflora suberosa var. perhastata Fosberg, 25(2): 193 Psychotria whistleri Fosberg, 23(1): 3 Scaevola paulavi Fosberg, 23(1): 3–4 Schoenus tendo ssp. achaetus, Koyama, 1(1): 104–105 Terminalia glabrata var. intonsa Fosberg, 23(1): 2 Timonius corymbosus var. takamatsui Fosberg & Sachet, 20(1/2): 159 Timonius mollis var. submollis Fosberg & Sachet, 20(1/2): 161 Timonius salsedoi Fosberg & Sachet, 20(1/2): 162 Timonius subauritus var. strigosus Fosberg & Sachet, 20(1/2): 163 Weinmannia parviflora var. myrsinites Fosberg & Sachet, 8(1/2): 45–46

ANIMALIA⁵

PORIFERA

Dactylia infundibuliformis Berquist, Morton & Tizard, 1972, **7(1/2):** 104–105, 119

Eurypon nigra Bergquist, 1967, 3(2): 167–168
Halichondria coerulea Bergquist, 1967, 3(2): 165–166
Mycale (Carmia) digitata Bergquist & Tizard, 1967, 3(2): 187–189
Pseudoxinyssa stipitata Bergquist & Tizard, 1967, 3(2): 189–191
Sigmadocia symbiotica Bergquist & Tizard, 1967, 3(2): 183–184
Stylocordyla australis Bergquist, 1972, 8(1/2): 128–130

⁴ Misspelled *Neiosperma* in this article; cf. *Micronesica* 15: 216.

⁵ The dates given for new animal taxa reflect the actual dates of publication.

Stylocordyla fragilis Bergquist, 1972, **8(1/2):** 131–132 Terpios granulosa Bergquist, 1967, **3(2):** 168–169

CNIDARIA

Amplexidiscus Dunn & Hamner, 1980, 16(1): 29–31
Amplexidiscus fenestrafer Dunn & Hamner, 1980, 16(1): 31–36
Asterospicularia randalli Gawel, 1976, 12(2): 303–307
Distichopora (Haplomerismos) anceps Cairns, 1978, 14(1): 83–87
Trichogorgia faulkneri Bayer, 1974, 10(2): 263–267 [with color plate]

ANNELIDA

Pheretima mira Gates, 1972, **8(1/2)**: 121–123 Spirorbis (Pileolaria) polyoperculatus Straughan, 1969, **5(1)**: 151–153

CRUSTACEA

Calcinus argus Wooster, 1984, 18 (2): 133–138 Calcinus guamensis Wooster, 1984, 18 (2): 141-146 Calcinus haigae Wooster, 1984, 18 (2): 146-152 Calcinus hazletti Haig & McLaughlin, 1984, 19(1/2): 107-121 Calcinus laurentae Haig & McLaughlin, 1984, 19(1/2): 107-121 Camptandrium rathbunae Danforth, 1972, 7(1/2): 200-202 Demania toxica Danforth, 1972, 7(1/2): 179–183 Etisus odhneri Danforth, 1972, 7(1/2): 193-195 Grapsicepon sinensis Danforth, 1972, 7(1/2): 163-167 Homola dickinsoni Eldredge, 1980, 16(2): 274-277 Hypercepon guamensis Danforth, 1972, 7(1/2): 167-169 Hypercepon Danforth, 1972, 7(1/2): 167 Hypsophrys williamsi Takeda, 1980, 16(2): 282-286 Microcyclops microsetus Yeatman, 1984, 19(1/2): 68-71 Nitocra lacustris pacificus Yeatman, 1984, 19(1/2): 81-82 Nitocra pseudospinipes Yeatman, 1984, 19(1/2): 82-84 Onychocepon seychellensis Danforth, 1972, 7(1/2): 169-172 Paralomis haigae Eldredge, 1976, 12(2): 312-314 Paralomis seagranti Eldredge, 1976, 12(2): 309–311 Periclimenes kororensis Bruce, 1977, 13(1): 33-43 Periclimenes tonga Bruce, 1989, 21(1/2): 23-32 Petrolisthes borradailei Kropp, 1984, 19(1/2): 96-98 Petrolisthes eldredgei Haig & Kropp, 1988, 20(1/2): 171-186 Petrolisthes mesodactylon Kropp, 1984, 19(1/2): 91–93 Petrolisthes miyakei Kropp, 1984, 19(1/2): 93-95 Pylopaguropsis fimbriata McLaughlin & Haig, 1989, 22(2): 164-166 Pylopaguropsis garciai McLaughlin & Haig, 1989, 22(2): 162-164 Pylopaguropsis kejii McLaughlin & Haig, 1989, 22(2): 150-152

Pylopaguropsis laevispinosa McLaughlin & Haig, 1989, 22(2): 166–169
Pylopaguropsis lewinsohni McLaughlin & Haig, 1989, 22(2): 155–158
Pylopaguropsis pustulosa McLaughlin & Haig, 1989, 22(2): 159–162
Pylopaguropsis speciosa McLaughlin & Haig, 1989, 22(2): 152–155
Sesarma (Parasesarma) palauense Danforth, 1972, 7(1/2): 203–204
Sesarmoides novabritannia Ng, 1989, 21(1/2): 181–187
Sessiligoga Grygier, 1990, 23(1): 16
Sessiligoga elongata Grygier, 1990, 23(1): 16–23
Synalpheus readi Banner & Banner, 1972, 8(1/2): 137–140
Thalamita miyakei Danforth, 1972, 7(1/2): 188–190
Trapezia cheni Galil, 1984, 19(1/2): 123–126
Trapezia garthi Galil, 1984, 19(1/2): 126–129
Trapezicepon domeciae Danforth, 1972, 7(1/2): 172–176

MOLLUSCA

Bornella anguilla Johnson, 1984, 19(1/2): 17–26

ECHINODERMATA

Allostichaster peleensis Marsh, 1974, 10(1): 96–99
Amphilimna tanyodes Marsh, 1974, 10(1): 116–123
Amphiura bountyi Marsh, 1974, 10(1): 127–131
Asterina corallicola Marsh, 1977, 13(2): 271–275
Ctenophoraster marquesensis Marsh, 1974, 10(1): 71–77
Devania Marsh, 1974, 10(1): 82–83
Devania naviculiforma Marsh, 1974, 10(1): 83–86
Ophiarachna megacantha erythema Marsh, 1974, 10(1): 176–179
Ophiomastix marshallensis Devaney, 1978, 14(2): 313–319
Ophiomastix stenozonula Marsh, 1974, 10(1): 164–171
Ophiopeza kingi Marsh, 1974, 10(1): 180–184
Ophiothrix (Placophiothrix) westwardi Marsh, 1974, 10(1): 143–149
Patinapta taiwaniensis Chao, Rowe & Chang, 1989, 21(1/2): 33–38
Podosphaeraster pulvinatus Rowe & Nichols, 1980, 16(2): 289–295
Thelenota rubralineata Massin & Lane, 1991, 24(1): 57–64 [with color plate]

TUNICATA

Didemnum edmondsoni Eldredge, 1967, **2(2)**: 208–210 Didemnum elikapekae Eldredge, 1967, **2(2)**: 204–206 Didemnum gintonicum Eldredge, 1967, **2(2)**: 206–208 Didemnum pele Eldredge, 1967, **2(2)**: 197–198 Diplosoma (Diplosoma) handi Eldredge, 1967, **2(2)**: 239–242 Diplosoma (Diplosoma) hiatti Eldredge, 1967, **2(2)**: 239–240 Diplosoma (Lissoclinum) abbotti Eldredge, 1967, **2(2)**: 243–245 Trididemnum banneri Eldredge, 1967, **2(2)**: 177–178

PISCES

Anampses femininus Randall, 1972, 8(1/2): 176–180 Anampses melanurus lineatus Randall, 1972, 8(1/2): 172-175 Chaetodon flavocoronatus Myers, 1980 16(2): 297-303 Cirrhilabrus balteatus Randall, 1989, 21(1/2): 210-214 Cirrhilabrus johnsoni Randall, 1989, 21(1/2): 217-221 Cirrhilabrus katherinae Randall, 1989, 25(1): 108-111 Cirrhilabrus luteovittatus Randall, 1989, 21(1/2): 203–210 Cirrhilabrus rhomboidalis Randall, 1989, 21(1/2): 215-217 Cirrhilabrus rubrimarginatus Randall, 1992, 25(1): 114-118 Labropsis alleni Randall, 1981, 17 (1/2): 131-134 Labropsis australis Randall, 1981, 17 (1/2): 149-154 Labropsis micronesica Randall, 1981, 17 (1/2): 145–149 Labropsis polynesica Randall, 1981, 17 (1/2): 135–138 Labropsis xanthonota Randall, 1981, 17 (1/2): 138–143 Linophryne andersoni Gon, 1992, 25(2): 137–143 Microphis cruentus Dawson & Fourmanoir, 1981, 17 (1/2): 113-118 Paracheilinus bellae Randall, 1989, 21(1/2): 222–225 Plectranthias alleni Randall, 1980, 16(1): 113-116 Plectranthias bauchotae Randall, 1980, 16(1): 118-121 Plectranthias cirrhitoides Randall, 1980, 16(1): 121-124 Plectranthias fourmanoiri Randall, 1980, 16(1): 125-129 Plectranthias helenae Randall, 1980, 16(1): 131–135 Plectranthias inermis Randall, 1980, 16(1): 135-138 Plectranthias kamii Randall, 1980, 16(1): 141–145 Plectranthias maugei Randall, 1980, 16(1): 152-155 Plectranthias megalophthalmus Fourmanoir & Randall, 1979, 15(1/2): 316-318 Plectranthias nanus Randall, 1980, 16(1): 159–166 Plectranthias retrofasciatus Fourmanoir & Randall, 1979, 15(1/2): 318–321 Plectranthias rubrifasciatus Fourmanoir & Randall, 1979, 15(1/2): 321–324 Plectranthias taylori Randall, 1980, 16(1): 170-173 Plectranthias vexillarius Randall, 1980, 16(1): 173-175 Plectranthias wheeleri Randall, 1980, 16(1): 175–179 Plectranthias whiteheadi Randall, 1980, 16(1): 179–182 Pomachromis guamensis Allen & Larson, 1975, 11(1): 123-126 Stolephorzis pacificus Baldwin, 1984, 19(1/2): 151–156 Taenioides limicola Smith, 1964, 1(1/2): 145–150

Part 4: General Subject Index

New taxa in boldface

```
Abutilon asiaticum var. subasperum, n. var., 2(2): 149
Abutilon asiaticum var. supraviride, n. var., 2(2): 149-150
Acanthaster planci (crown-of-thorns),
        aggregation and migration in responses to food limitation, 9(2): 205
        biology and ecology, symposium, 9(2): 163–230
        control programs in Guam and the Trust Territories, 9(2): 171–180
        monitoring program, 7(1/2): 237
        observations around Sesoko Island, Okinawa, 9(2): 183
        pearlfish in, 9(1): 159
        photosensitivity and spectral sensitivity, 24(2): 276
        population levels and control efforts on Pohnpei, 9(2): 167–170
        population levels in the Mariana and Caroline Islands, 9(2): 165
        presence on the Great Barrier Reef, 14(2): 259–272
        recruitment, 9(2): 107–212
        recovery of corals, Great Barrer Reef, 9(2): 223
        reproduction in Okinawa, 9(2): 185–195
        reproductive and larval biology on Great Barrier Reef, 9(2): 197–203
        resolution on, 5(2): 255–256
        status in Indonesian waters, 9(2): 181
        status of reefs before and after, Guam, 24(2): 274-275
Acanthurid fishes,
        comparative gross morphology, 4(2): 324–349
        ecological relationships, 4(2): 309-361
        foraging and feeding methods, 4(2): 315-324
        habitats, 4(2): 310–315
Actinodendron plumosum, poisoning, 7(1/2): 123–136
Actinopyga mauritiana, reproductive biology, 24(2): 297
Adaptationist vs. culture history paradigms, Suppl. 2: 5–16
Agar, quality vs. post-harvest conditions, 24(2): 295
Aggregation behavior, Diadema, 5(1): 165-171
Agriculture.
        Japanese, in Micronesia, 4(1): 1-18
        see also Horticulture.
Aircraft, role in spread of introduced arthropods, Suppl. 3: 1–4, 5–13
Alcohol,
        and kava studies in Oceania, bibliography, 10(2): 299–306
        coconut toddy and transition to manhood, Ujelang, 20(1/2): 1-18
        research bibliography, Oceania, 13(2): 313–317
```

```
Algae, freshwater,
       Chara fibrosa on Guam. 2(2): 133
        Eniwetak Atoll, 3(2): 151-157
        Rhodophyta, Guam, Chuuk, 24(2): 293
        stromatolite production and deposition, Guam, 24(2): 298
        Thorea gaudichaudii, morphology in Guam and Okinawa, 15(1/2): 35-
       Yap, 23(1): 27-40
Algae, marine benthic,
       Bacillariophyta,
                periphytic diatoms on reef flat, 24(2): 285-286
        bibliography, Micronesia, 13(1): 85–120
        bibliography, Micronesia, addendum, 17 (1/2): 213-218
       calcification on reefs, 12(1): 27-41
       catalog, New Caledonia, 21(1/2): 53-70
       checklist, Micronesia, 13(1): 85-120
       checklist, Micronesia, addendum, 17 (1/2): 213-218
       Chlorophyta,
                additional records, Philippines, 5(1): 121–130
                Avrainvillea, revision of genus, 24(2): 284-285
                Chamaedoris orientalis in Micronesia, 16(1): 21-23
                chemical defenses of three Chlorophyta, 24(2): 297
                Caroline Islands, 4(2): 152-192, 201-206
                diurnal periodicity in productivity, Caulerpa, 24(2): 275–276
                ecology of Halimeda macroloba, 7(1/2): 27-44
                effects of light on Caulerpa racemosa, 8(1/2): 63-86
                growth of Enteromorpha, 24(2): 279
                irradiance vs. morphology and productivity, Caulerpa, 24(2):
                        275
                new Udotea, 10(2): 243–249
                Ulva.
                        distribution, 4(2): 365–368
                        new records, Micronesia, 18 (2): 193-194
       Cyanophyta, Caroline Islands, 4(2): 192–195
       effect of algal turf on polychaetes, 16(1): 43-58
       energetic role in reefs, 12(1): 13-21
       Fiji,
                new records, 14(2): 199-207
                notes and distribution records, 24(2): 249-260
                preliminary checklist, 25(1): 41–70
       generation of photosynthetic surface area, 12(1): 43–47
       Gilbertese names, 14(2): 196
       Marcus I., Bonin Is., 4(2): 207-212
```

```
Algae, marine benthic, cont.
        Nauru, notes, 25(1): 123-131
        new records, Philippines, 23(2): 181–190
        new species, Caroline Islands, 7(1/2): 45-77
        nitrogen cycling on reefs, 12(1): 23-26
        Phaeophyta,
                Dictyota, morphology vs. habitat, 24(2): 294
                Caroline Islands, 5(1): 25–119
                Guam, 8(1/2): 87-115
        Prochlorophyta,
                Prochloron-didemnid associations, 18 (1): 95–127
                        photosynthesis and productivity, 19(1/2): 165–170
        Rhodophyta,
                Bostrychia morphology, 15(1/2): 13–33
                Caroline Islands, 5(1): 25–119
                crustose corallines, Guam, 12(2): 247–277, 24(2): 277–278
                Delesseriaceae, Southern Japan, 8(1/2): 51-61
                farming Eucheuma for carrageenans, 9(1): 59–73
                Galaxaura.
                        in Micronesia, 16(1): 1-19
                        southern Japanese species, 13(1): 1-26
                Gracilaria and Polycavernosa, Micronesia, 20(1/2): 187–200
                Laurencia papillosa, anatomical characteristics, 24(1): 87–94
                photosynthesis, respiration, Gracilaria, 24(2): 290–291
                phycobiliprotein electrophoresis, 24(2): 290
                Rhodopeltis gracilis, 16(1): 23-27
        role in reefs, 12(1): 11-65
        temperature tolerances, 12(1): 49-65
        thermal pollution indicators, 12(1): 49-65
Algae, marine planktonic,
        red tide, Guam, water chemistry and hydrology, 24(1): 95-108 [with
                color plate]
        Takapoto Atoll, 11(2): 159–166
Algae, terrestrial, Nostoc, as nitrate source for groundwaters, Guam, 24(2): 284
Alloploidy, and long-distance dispersal in Glycine, 23(1): 5-13
Allostichaster peleensis, n. sp., 10(1): 96-99
Alpheid shrimp, new Synalpheus, 8(1/2): 137–140
Alstonia marquesensis, n. sp., 8(1/2): 46-47
Alyxia stellata var. deckeri, n. var., 4(2): 259
Alyxia stellata var. fatuhivensis, n. var., 4(2): 259
American Sāmoa, pest control, taro, cultural methods, Suppl. 3: 123–127
Americanist influences on interpretation of Nan Madol, Suppl. 2: 5-16
Amphilimna tanyodes, n. sp., 10(1): 116–123
```

```
Amphipoda, Indo-Pacific,
       biogeography, 12(1): 174–178
       ecology, 12(1): 171–173
       life history and dispersal, 12(1): 173–174
       review, 12(1): 169–181
Amphiprion melanopus, reproductive and territorial behavior, 24(2): 279–280
Amphiura bountyi, n. sp., 10(1): 127–131
Amplexidiscus, n. gen., 16(1): 29-31
Amplexidiscus fenestrafer, n. sp, 16(1): 31–36
Anampses, revision, 8(1/2): 151–195 [with color plates]
Anampses femininus, n. sp., 8(1/2): 176–180
Anampses melanurus lineatus, n. ssp., 8(1/2): 172–175
Angelfish,
        interspecific spawning, pygmy angelfishes, Guam, 17 (1/2): 119-124
       [with color plate]
Anthocerotophyta,
       Ceratophyllum as introduced pest, New Zealand, 3(1): 35
       key for Guam and Northern Micronesia, 4(1): 49-83
Anthozoa
       feeding by envelopment, 16(1): 37–41
       venemous, 7(1/2): 123-136
       see also Corallimorpharia
Ants, damage to Dendrobium flowers, 24(1): 159–160 [with color plate]
       erratum: 24(2): 301
'A'ou'a, Tahiti, diet and economic changes, 2(1): 8-14
Aphids, biological control, Marianas Islands, 1911–1988, 22(1): 80-81
Aquaculture, Eucheuma farming for carrageenans, 9(1): 59–73
Aquaculture, Siganus canaliculatus, 10(2): 285-298
Aquifer water chemistry, Guam, 24(1): 109-135
Arachnids, Ngerukewid Islands Wildlife Preserve, Palau, 24(2): 211-215
Archaeology,
        fish remains, Kapingamarangi and Nukuoro, 21(1/2): 1–22
        Micronesia, recent advances, Suppl. 2: 5-16
Archeological surveys,
        Bikini Atoll, Suppl. 2: 247–260
        Guam, southern interior, Suppl. 2: 261–273
        Kwajalein Atoll, Suppl. 2: 231–239
        Palau, Suppl. 1: 1–353
        Pohnpei, 3(2): 81–95
Architecture, stonework,
        Kosrae, Suppl. 2: 303–314
        Pohnpei, Suppl. 2: 187–211, 275–290
        Yap, Suppl. 2: 153–169
```

```
Arthropod pests, introduced, Hawai'i, Suppl. 3: 1-4
Ascidians.
        algal symbiont photosynthesis and productivity, 19(1/2): 165–170
        didemnid, Indo-Pacific, revision, 2(2): 161-261
        didemnid-algal symbioses, 18 (1): 95–127 [with color plates]
        status of knowledge, 12(1): 197-198
Ascothoracican parasite of gorgonian, redescription, 17 (1/2): 67–76
Asteroidea.
        anatomy, valvatid starfish, Podosphaeraster, 18 (1): 83–93
        asexual reproduction and population maintenance, Linckia, 24(2): 278
        distribution, morphometry, thermal stress, Linckia, 24(2): 278
        Gomophia egyptiaca, larval life span, 10(1): 57–64
        larval behavior and geographic distribution, Indo-West Pacific, 13(2):
                283-296
        Palau, 13(2): 251-281
        shallow-water Asteroidea, southeastern Polynesia, 10(1): 65–104
        shallow-water Ophiuroidea, southeastern Polynesia, 10(1): 105-204
        southeastern Polynesia, 10(1): 65-104
        toxicity to damselfish, 11(1): 153-154
        see also. Acanthaster
Asterospicularia randalli, n. sp., 12(2): 303-307
Australia.
        intertidal sponges, 3(2): 175–202
        Norfolk Island conservation, 5(2): 493–496
        see also Great Barrier Reef
Aves.
        candidate endangered species status, Mariana Islands, 17 (1/2): 184–186
        checklist, Micronesia, 13(1): 65-81
        dispersal of Glycine seeds, 23(1): 5-13
        extinct and extirpated, Rota, 25(1): 71-84
        Kermadec Petrel in Eastern Caroline Is., 13(1): 83
        Namoluk Atoll, 7(1/2): 234–236
        nesting of Chuuk Greater White-Eye, 21(1/2): 281–283
        new records.
              Franklin's Gull, Marshall Islands, 14(2): 361–362
              Guam, 13(1): 45–48, 14(2): 361
              Guam and Rota, 17 (1/2): 192–195
              Mariana Islands, 23(1): 67–89
              Matsudaira's storm-petrel, Guam, 12(2): 333; 14(1): 123
              Micronesia, 13(1): 57–63, 17 (1/2): 186–192, 195–198
              Northern Mariana Is., 24(2): 261-271
              Ngerukewid Islands Wildlife Preserve, Palau, 23(1): 50-60
        observations, Yap, 13(1): 49-56
```

```
populations at Eniwetak Atoll, 4(2): 295-307
        shorebird seasonality, Guam, 17 (1/2): 181-184
        sightings at Ujelang, Marshall Islands, 17 (1/2): 198–212
Avrainvillea hollenbergii, n. sp., 7(1/2): 52–53, 72–73
Avrainvillea, genus revision, 24(2): 284-285
Bacterial diseases of Solanaceae crops, Guam, 24(2): 277
Barnacles, coral-inhabiting, diversity and biogeography, 12(1): 69–82
Bats, fruit,
        Guam status, 1972, 8(1/2): 141–149
        Yap, status, reproductive biology and management, 21(1/2): 39–51
Beach deposits, Guam, 14(1): 1-11
Beetles, biological control, Marianas Islands, 1911-1988, 22(1): 86-88
Belau, see Palau
Bibliographies,
        culture and mental health in the Pacific Islands, 19(1/2): 183–245
        marine benthic algae, Micronesia, 13(1): 85–120
                addendum, 17 (1/2): 213-218
        Pacific studies, 7(1/2): 238–239, 14(1): 124–125, 16(2): 362–363,
                18 (2): 197–200
Bikini Atoll.
        alpheid shrimp, 4(2): 261–294
        archaeological investigations, Suppl. 2: 247–260
Biogeography,
        birds, prehistoric, 25(1): 71–84
        coral-inhabiting barnacles, 12(1): 69–82
        freshwater red algae, 24(2): 293
        freshwater snails, 21(1/2): 93-102
        molluses, northern Mariana Islands, 19(1/2): 27-55
        reptiles and amphibians, Mariana Is., 24(2): 195–210
        seed dispersal, Glycine, 23(1): 5-13
Biological control,
        Australia-Oceanic Pacific cooperation, Suppl. 3: 83-92
        Chromolaena odorata, distribution and control, Suppl. 3: 103–107
        cultural methods of control, taro pests, Suppl. 3: 123–127
        Icerya aegyptiaca, breadfruit mealybug, Pacific atolls. Suppl. 3: 117–
        introduced pests, Federated States of Micronesia, Suppl. 3: 99–101
        Lantana camara, Micronesia, Suppl. 3: 71-81, 25(2): 217-218
        Marianas Islands, 1911–1988, 22(1): 65–106
        mosquitos, copepods as hosts for fungus, 19(1/2): 57–90
        Palau Coconut Beetle, 16(2): 359–360
        rats by monitor lizard, 3(1): 17-18
```

```
Birds, see Aves
Bivalvia,
       clams, giant,
                distribution, Great Barrier Reef, 20(1/2): 215-223, 225-246
                growth of and predation on different size classes, 24(2): 282
                larval development, 24(2): 278
        oysters, reproductive periodicity of Saccostrea, 24(2): 287-288
Boiga irregularis, Brown Treesnake, sampling techniques, 25(1): 23–40
Bonin Islands.
       ecosystem destruction, 5(2): 299–300
        marine benthic algae, Marcus I., 4(2): 207-212
Boodlea trukensis, n. sp., 7(1/2): 49-50, 64-65
Boodleopsis carolinensis, n. sp., 7(1/2): 45-47, 58-59
Bopyrids (Isopoda), new species, 7(1/2): 163–177
Bornella anguilla, n. sp., 19(1/2): 17–26
Bostrychia, morphology, 15(1/2): 13-33
Breeding behavior, Laysan Albatross, 5(1): 173–221
Brittlestars, see Ophiuroidea
Bryophyta,
        Chuuk, 4(2): 213–237
        flora of Guam, additions, 1(1): 131–132
        key for Guam and Northern Micronesia, 4(1): 49-83
Bryozoans, status of information, 12(1): 157–164
Bufo marinus, population dynamics and reproduction, Guam, 24(2): 283–284
Burial patterns,
        Lamotrek, Suppl. 2: 75-88
        Yap, Suppl. 2: 153–169
Burial sites,
        Angaur, Suppl. 1: 26
        Peleliu, Suppl. 1: 33–34
Burrow defense, Echinometra mathaei, 24(2): 294
Butterflyfish, feeding deterrance by soft coral, 24(2): 296
Bwang, martial arts, Caroline Is., 14(2): 139–176
Calcification, algal, on reefs, 12(1): 27–41
Calcinus argus, n. sp., 18 (2): 133-138
Calcinus guamensis, n. sp., 18 (2): 141-146
Calcinus haigae, n. sp., 18 (2): 146–152
Calcinus hazletti, n. sp., 19(1/2): 107-121
Calcomyza lantanae, control of lantana, Guam, 25(2): 217–218
Camptandrium rathbunae, n. sp., 7(1/2): 200-202
```

Canavalia megalantha var. falanruwiae, n. var., 11(1): 78-79

Canoemaking, Kapingamarangi, 7(1/2): 3

Canthigaster, resource allocation among sympatric species, 24(2): 292 Capparis spinosa, revision, 2(1): 25–45 [with color plate] Cardisoma carnifex, food preferences and feeding behavior, 21(1/2): 274-279 Caroline Is.. introduced insects, Suppl. 3: 15–31 see also specific states and islands Carolinians, fish names, 11(1): 1-5 Casuarina equisetifolia var. souderi, n. var., 2(2): 143 Casuarina, germination in savanna, Guam, 24(1): 163 Caulerpa racemosa. diurnal periodicity in productivity, 24(2): 275–276 effects of irradiance on morphology and productivity, 24(2): 275 morphology and productivity, irradiance effects, 8(1/2): 87–115 phenological plasticity, 8(1/2): 87-115 Centropyge, interspecific spawning, 17 (1/2): 119–124 [with color plate] Cephalopoda, Gilbertese names, 14(2): 195 reproductive behavior, Sepia latimanus, 16(2): 235–260 [with color plates] Ceramium kororensis, n. sp., 7(1/2): 54–55, 74–75 Chaetodon flavocoronatus, n. sp., 16(2): 297-303 Chamorro (Guam) people, origins, 12(2): 203–209; Suppl. 2: 403–416 Charadrius dubius, on Guam, 7(1/2): 236–237 Checklists. algae, marine benthic, Micronesia, 13(1): 85-120; addendum, 17 (1/2): 213-218 Fiji, preliminary checklist, **25(1)**: 41–70 alpheid and ogyridid shrimps, Philippines and South China Sea, 14(2): 215-257 birds, Micronesia, 13(1): 65-81 ferns, Micronesia, 18 (1): 23-80; erratum: see back of contents page, 18(2) fishes. freshwater, Palau, 17 (1/2): 107-111 Guam, 4(1): 95-131 Mariana Islands, 21(1/2): 115-180 flowering plants, dicots, Micronesia, 15(1/2): 41-295 monocots, Micronesia, **20(1/2)**: 19–129 fungi, Mariana Islands, 7(1/2): 79–83 Gymnosperms, Micronesia, 18 (1): 80–82 Islands, Pacific Oceanic, checklist and characters, 5(2): 327–463 marine mammals, Micronesia, 24(2): 217–230

```
Chemical defense,
        green algae, intraspecific variation, 24(2): 297
        nudibranchs and prey sponges, 24(2): 296-297
Chlorine-induced oxidants, effects on marine organisms. 24(2): 287
Chlorodesmis dotyi, n. sp., 7(1/2): 51–52, 70–71
Chromolaena odorata, distribution and control, Suppl. 3: 103–107
Chuuk.
        agriculture and fishery development under Japanese, 4(1): 1-18
        archeological survey, 10(2): 205–206
        fish names, Satawal, 18 (2) 1–34
        freshwater red algae, 24(2): 293
        introduced rodents, 10(1): 41–50
        liverworts, 4(2): 239–254
        marine benthic algae, 4(2): 137-206, 5(1): 25-119
        mosses, 4(2): 213–237
        place names, 2(2): 95-129
        population under Japanese, 4(1): 13-15
        resources and social complexity, Suppl. 2: 117-124
        social complexity vs. conflict, Suppl. 2: 291-301
        traditional horticulture, 24(1): 40-42
        women, education and family size, 18 (1): 1-21
        see also Namoluk Atoll
Chuuk Greater White-Eye, 21(1/2): 281-283
Cirrhilabrus, review of genus, 25(1): 99–121 [with color plates]
Cirrhilabrus balteatus, n. sp., 21(1/2): 210-214
Cirrhilabrus johnsoni, n. sp., 21(1/2): 217-221
Cirrhilabrus katherinae, n. sp., 25(1): 108-111
Cirrhilabrus luteovittatus, n. sp., 21(1/2): 203-210
Cirrhilabrus rhomboidalis, n. sp., 21(1/2): 215-217
Cirrhilabrus rubrimarginatus, n. sp., 25(1): 114-118
Cladophoropsis carolinensis, n. sp., 7(1/2): 48–49, 62–63
Cladophoropsis palauensis, n. sp., 7(1/2): 47–48, 60–61
Clams, giant,
        distribution, Great Barrier Reef, 20(1/2): 215–223, 225–246
        growth of and predation on different size classes, 24(2): 282
        larval development, 24(2): 278
Classification, inland water ecosystems, 25(2): 155-173
Clibanarius humilis, toxicity of pesticides, 24(2): 281
Climate,
        and dipterocarp phenology, 9(1): 75–96
       effect on plant life-form, 3(1): 19-30
Clothing, changes after typhoon, Ulithi, 1(1): 22–25
Coconut wine, and manhood, Ujelang Atoll, 20(1/2): 1-18
```

Coelenterates.

```
Gilbertese names, 14(2): 194
       see also Coral, Anthozoa, Scyphozoa
Coelomomyces, fungal parasite of mosquito larvae, in copepods, 19(1/2): 57–90
Commonwealth of the Northern Mariana Islands.
       see Mariana Islands, Northern Mariana Islands; Rota, Tinian, Saipan
Community structure and distribution, lagoon fishes, Guam, 11(1): 127-148
Conflict, vs. resources, as basis for social complexity, Chuuk and Kosrae, Suppl.
       2: 291-301, 303-316
Congress of Micronesia, 8(1/2): 13–22
Coniferophyta.
       checklist, Micronesia, 18 (1): 80-82
       flora, Guam, 6(1/2): 66-68
               additions, 21(1/2): 229–230
Conservation.
       coastal and freshwater, 3(1): 31–35
       coral reefs, 5(2): 307–310
       flora, Micronesia, 2(1): 61–65
       International Biological Programme, Technical Meeting, report, 5(2):
                223-244
       international program for the Pacific Islands, 3(1): 51–54
       Galápagos Is., 5(2): 271–273, 275–281
       Japanese Is., 5(2): 295–302
       Pacific Islands, resolutions, 5(2): 245–262
       Trust Territory Islands, 5(2): 303–306
Conus sponsalis, survival after shell damage, 16(2): 229–234
Cook Islands,
       new and noteworthy vascular plants, 23(1): 1-4
       vascular plants, 8(1/2): 43-49
Copepods, from microhabitats, 19(1/2): 57–90
Coral.
       and sand, for construction, resolution on, 5(2): 254
       antipatharian, new endoparasite, Guam, 23(1): 15–25
       distribution after Acanthaster outbreak, 9(2): 213–222
       distribution before Acanthaster outbreak, Guam, 9(1): 119–158
       growth rate, effect of damselfish nitrogen excretion, 24(2): 293-294
       method for study during early stages of growth, 12(2): 319–322
       obligate commensal decapods, 1(1): 137–144
       octocorals, Palau, 10(2): 257-271
       productivity, role of green fluourescent pigment, 5(2): 313
       reproductive status, Guam corals, 21(1/2): 272–274
       settlement on plates, 24(2): 283
       stylasterine, new species from Hawai'i, 14(1): 83-87
```

```
taxonomic problems, 12(1): 151-156
       see also Soft corals
Coral islands as ecological laboratories, 3(1): 45–49
Coral reefs.
       artificial, fish communities, 24(2): 286-287
        before and after crown-of-thorns outbreak, 24(2): 274–275
       biogeography, 5(2): 317–322
       changes in communities since Pleistocene, 5(2): 323-326
       food webs, apogonid fish, 11(2): 185–198
       geological changes, 12(1): 1-9
       geological history, Guam, 14(1): 1-11
       Holocene, stable isotope variation, 22(2): 173–189
       Indo-Pacific, biology, symposium, 12(1): 1–199
       invasion by tilapia, 16(2): 349–355
        long-term recovery after crown-of-thorns, 24(2): 289–290
       nitrogen cycle, 12(1): 23-26
       primary colonization of artificial substrata, 24(2): 283
       reef physiography, Guam, before crown-of-thorns outbreak, 9(1): 119-
                158
       roles of benthic algae, 12(1): 11-65
       symbiotic associations, 12(1): 67-148
       symposium, Indo-Pacific Tropical Reef Biology, 12(1): 1-199
                recommendations, 12(1): 199
Coral Sea islands, conservation, 5(2): 493–496
Corallimorpharia,
       feeding by envelopment, 16(1): 37–41
       new genus, 16(1): 29-36
Corchorus torresianus var. yunckeri, n. var., 2(2): 147
Cottoniella amamiensis, n. sp., 8(1/2): 57-59
Crabs,
       brachyuran, and scleractinian corals, 12(1): 99–110
       hapalocarcinind, feeding biology, 24(2): 288–289
       Homolidae, 16(2): 271-277, 279-287
       land, food preferences and feeding behavior, 21(1/2): 274-279
       lithodid, new, Guam, 12(2): 309-315
       new and rare, Palau Islands, 7(1/2): 185-213
       new Sesarmoides, Papua New Guinea, 21(1/2): 181-187
       pagurid,
               Calcinus in Mariana Islands, 18 (2): 121–162
               new Pylopaguropsis, 22(2): 123-171
               shallow water species, Mariana Is., 24(2): 285
```

porcellanid,

```
new and redescribed, 20(1/2): 171-186
                new species, Mariana Islands, 19(1/2): 91-106
        portunid, zoeal larvae, 15(1/2): 309-314
        sesarmine, larval development, 21(1/2): 71–91
        toxic, Philippines, 7(1/2): 179–183
Craniometric and odontometric measures, Micronesians and Asians, Suppl. 2:
        323-348, 363-372, 373-401
Craspedacusta sowberyi, on Guam, 7(1/2): 229–230
Crinoids, ecology and distribution, Palau and Guam, 16(1): 59-99 [with color
        plates
Crocodiles,
        attack, Palau, 1(1): 151-153
        resolution on, 5(2): 262
        size, Palau, 2(1): 87
Crown-of-thorns starfish, see Acanthaster
Crustaceans,
        copepods, from microhabitats, 19(1/2): 57–90
        Gilbertese names, 14(2): 195-196
        ostracod, pelagic, larval development, 24(2): 276
        see also Amphipoda, Decapoda, Crabs, Shrimp
Ctenophoraster marquesensis, n. sp., 10(1): 71-77
Cultural diversity, Guam, attitudes and reactions to typhoon, 2(1): 15-23
Cultural institutions, Palauan migrants on Guam, 17 (1/2): 29–45
Cuttlefish,
        reproductive behavior, 16(2): 235–260 [with color plates]
        see also Cephalopods
Cycadophyta,
        checklist, Micronesia, 18 (1): 80
        flora, Guam, 6(1/2): 65-66
Cyperaceae, Micronesia, 1(1): 59-112; 20(1/2): 165-170
Cyrtophora moluccensis, web, reproduction and commensals, 10(1): 51–55
Dactylia infundibuliformis, n. sp., 7(1/2): 104–105, 119
Damselfish, see Pomacentrid fishes
Dancing, Kapingamarangi, 7(1/2): 6
Dascyllus aruanus,
        effect of depth-charge chemicals, 11(1): 109–113
        toxicity of starfish to, 11(1): 153-154
        use of coral for cover, 24(2): 274
Decapoda,
        diversity on Pacific coral reefs, 12(1): 183–185
        Eniwetak Atoll, 1(1): 137-144
```

```
obligate coral commensals, 1(1): 137-144
         see also, Crabs, Shrimp
 Delesseriaceae (Rhodophyta), Southern Japan, 8(1/2): 51-61
 Demania toxica, n. sp., 7(1/2): 179-183
 Democracy,
         and traditional values, 9(1): 1-10
        Philippines vs. Ponape, 9(1): 1-10
 Demography, humans, Yap, 5(1): 1-24
 Demospongiae, deep water, New Zealand, 8(1/2): 125-136
 Depth-charge chemicals, toxicity to Dascyllus, 11(1): 109-113
 Derbesia padinae, n. sp., 7(1/2): 50-51, 68-69
Dermochelys coriacea ecology and conservation, Malaysia, 3(1): 37-43
Desmodium heterocarpon var. strigosum f. substrigosum, n. f., 2(2): 144
Desmodium purpureum, identity, 18 (2): 195-196
Devania, n. gen., 10(1): 82-83
Devania naviculiforma, n. sp., 10(1): 83-86
Diadema, aggregation behavior, 5(1): 165-171
Diatoms, reef periphyton, Guam, 24(2): 285-286
Dicotyledons, checklist, Micronesia, 15(1/2): 41-295
        see also Vascular plants
Dictyota, morphology vs. habitat, 24(2): 294
Didemnid-algal symbioses, 18 (1): 95–127 [with color plates]
Didemnum edmondsoni, n. sp., 2(2): 208-210
Didemnum elikapekae, n. sp., 2(2): 204-206
Didemnum gintonicum, n. sp., 2(2): 206-208
Didemnum pele, n. sp., 2(2): 197-198
Diet and assimilation efficiency, Acanthurus lineatus, 24(2): 295
Diet, human.
        changes after typhoon, Ulithi, 1(1): 27-30
        changes and economics, Tahiti, 2(1): 1-14
        nutrition bibliography, Micronesia, 8(1/2): 197-210
Diet, reef fishes, Madagascar, 11(2): 185-198
Dinoflagellates, red tide, Guam, 24(1): 95-108 [with color plate]
Diplosoma (Diplosoma) handi, n. sp., 2(2): 239-242
Diplosoma (Diplosoma) hiatti, n. sp., 2(2): 239-240
Diplosoma (Lissoclinum) abbotti, n. sp., 2(2): 243-245
Dipterocarp forest, phenology, Malaysia, 9(1): 75-96
Diseases, human, spread of insect vectors, Suppl. 3: 33-39
Diseases, plant, recent introductions to Guam, Suppl. 3: 41-45
Disinsectization, resolution, Suppl. 3: vii
Dispersal,
       and alloploidy in Glycine, 23(1): 5-13
       insects, via aircraft, etc., Suppl. 3: 1-4, 5-13, 15-31
```

```
Lantana camara on Pacific islands, 10(1): 17–39
        oceanic barriers, molluscs, 19(1/2): 27-55
        small mammals, 10(1): 41–50
        tropical seeds and fruits to Japan, 20(1/2): 201–213
Distichopora (Haplomerismos) anceps, n. sp., 14(1): 83-87
Divorce, remarriage, and fertility, Yap, 10(2): 237-242
Dolphins, Micronesia, annotated checklist, 24(2): 217–223
Drake, Sir Francis, landfall in Carolines vs. Marianas, 10(1): 7-11
Dugong,
        in Micronesia, 24(2): 224-225
        resolution on, 5(2): 262
Earthworm, Pheretima sedgwicki complex, 8(1/2): 117–124
East Pacific Islands, check list and characters, 5(2): 336-346
Echinoderms.
        embryo development, effects of temperature, 24(2): 276–277
        epizoic, 12(1): 111–117
        Gilbertese names, 14(2): 196
        new records, Guam, 25(2): 201–216 [with color plate]
        status of knowledge, 12(1): 193–195
        see also Asteroidea, Echinoidea, Holothuroidea, Ophiuroidea
Echinoidea.
        aggregation behavior, 5(1): 165-171
        burrow defense, 24(2): 294
Echiuran worms, Guam, 7(1/2): 137-151
Education, women, and family size, Chuuk, 18 (1): 1-21
Egg hatching, Syngnathoides biaculeatus, 10(2): 279–283
El Niño.
        periodic droughts, Suppl. 2: 5-16, 33-45, 247-260, 291-301
        sea level fluctuations, 11(2): 227–243
Elvsia from Guam, 14(1): 89-113
Embryo development, echinoderms, effects of temperature, 24(2): 276-277
Endangered species, status of candidate bird, Mariana Islands, 17 (1/2): 184-186
Endemic flora, survival, 1(1): 113-122
Enewetak Atoll.
        alpheid shrimp, 4(2): 261–294
       bird populations, 4(2): 295-307
       brittlestar habitat and feeding, 19(1/2): 131-149
       didemnid ascidians, 2(2): 161-261
       fishes inhabiting nuclear test craters, 11(2): 205-217
       Marine Biological Laboratory, 2(2): 265-267
       nitrogen cycle on reef, 12(1): 23-26
       obligate commensal decapods, 1(1): 137–144
```

Fiji,

```
Enewetak Atoll, cont.
       polychaete refuges on reef, 16(1): 43-58
       presence of Thelenota anax, 14(1): 115-122
       primary production, 3(2): 135–149
       shallow water hydroids, 11(1): 85–108
       small freshwater organisms, 3(2): 151-157
       spawning of mullet, Crenimugil crenilabis, 11(2): 219-225
       Spirorbis polychaetes, 5(1): 151–153
       typhoon effects on intertidal gasteropod populations, 16(2): 215–228
Enteromorpha clathrata, environmental influences on growth, 24(2): 279
Environmental education, resolutions on, 5(2): 251–252
Epiphytes, on seagrass, influence on herbivory by rabbitfish, 24(2): 296
Epistemology, Polynesian, 14(2): 127-137
Erionota thrax, Banana skipper, pest status, Papua New Guinea, Suppl. 3: 93-98
Ethnic diversity, Guam,
        attitudes and reaction to typhoon, 2(1): 15–23
       perception of similarities and differences at U. Guam, 7(1/2): 19-26
Ethnic identity, Palauan migrants on Guam, 17 (1/2): 29–45
Ethnoarchaeology, Pohnpei, Suppl. 2: 89-97
Ethnobotany, classification of flora, Woleai, 10(1): 1-5
Etisus odhneri, n. sp., 7(1/2): 193–195
'Eua I., Tonga, endemic flora, 1(1): 113-122
Eucheuma,
        farming for carrageenans, 9(1): 59–73
        mariculture, Tabuaeran [Fanning Atoll], 18 (2): 35–44
Euphorbia prostrata var. caudirhiza, n. var., 25(2): 189
Eurypon nigra, n. sp., 3(2): 167-168
Extramarital relationships and population maintanence, Guam, 23(2): 119-129
Fais, Yap, native place names, 14(1): 69–82
Fanning Atoll, see Tabuaeran
Farmerfish, diet, intestinal morphology, and nitrogen assimilation, 24(2): 284
        see also Pomacentrid fishes
Federated States of Micronesia,
        see Micronesia, Federated States of; Micronesia; Chuuk, Kosrae,
        Pohnpei, Yap
Feeding deterrence, protection of mealybug by Leucaena leucocephala, 16(2):
        360-362
Ferns, see Polypodiophyta
```

copepods, from microhabitats, 19(1/2): 57–90

marine benthic algae, notes and distribution records, 24(2): 249-260

marine benthic algae, preliminary checklist, 25(1): 41–70

```
Finger prints, Micronesians of Yap, 1(1): 55-58
Fire, role in Casuarina success in savanna, Guam, 24(1): 163
Fish, see Pisces
Fisheries.
        deepwater shrimp, fishery potential, 24(2): 282–283
        deep water snappers, Guam, 24(2): 276
        fishing pressure on reef flat fisheries, Guam, 24(2): 290
        Japanese, in Micronesia, 4(1): 1-18
       iuvenile siganid harvest, Guam, 12(2): 323-325
       juvenile siganid harvest, Philippines, 22(2): 191–195
        Kapingamarangi, 7(1/2): 3–5
        management, spiny lobster, 21(1/2): 103-114
        pelagic, and ocean temperature, 23(2): 131-138
        rabbitfish, mariculture potential, 24(2): 280-281
        reproductive patterns, surgeonfish, 24(2): 294
        resolutions on, 5(2): 252–254
        traditional law of the sea, 13(2): 121–127
        traditional, Rainbow Runner, Kapingamarangi and Nukuoro, 21(1/2): 1-
                22
        women's, Kosrae, past and present, 25(1): 1–22
Flies, biological control, Marianas Islands, 1911–1988, 22(1): 88–89
Flowering, dipterocarps, Malaysia, 9(1): 75–96
Flowering plants, see Magnoliophyta
Food webs, apogonid fish in, 11(2): 185-198
Foraging methods, Acanthuridae, 4(2): 309–361
Foraminifera, distribution and recruitment, Guam, 24(2): 287
Forest.
        canopy, structure and disturbance, Saipan, 25(1): 85–97
        communities, 'Eua, Tonga, 1(1): 113-122
        communities, Micronesia, 3(1): 19-30
        disturbance, Tongatapu, Tonga, 21(1/2): 279–281
        dynamics, 1(1): 113–122
        limestone, ecological characteristics, Saipan, 25(1): 85–97
        native upland, Kosrae, 18 (2): 109-120
Fouling communities, species and biomass, 24(2): 283, 286
French Polynesia,
       diet changes and economics, Tahiti, 2(1): 1-14
        Marquesas Islands,
                Asteroidea, 10(1): 65–104
               vascular plants, 8(1/2): 43-49
        phytoplankton and primary productivity, Takapoto Atoll, Tuamotu Is.,
                11(2): 159–166
```

```
Freshwaters.
        algae, stromatolite production and deposition, Guam, 24(2): 298
        algae, Yap, 23(1): 27-40
        copepods, from microhabitats, 19(1/2): 57-90
        ecosystem classification of inland waters, 25(2): 155–173
        invertebrates, distribution and production, 24(2): 295
        medusa, Guam, 7(1/2): 229-230
        neritid snails, Hawai'i, 14(2): 209-214
        organisms, Eniwetok Atoll, 3(2): 151–157
        ponds, water chemistry, Tarawa Atoll, 21(1/2): 257–266
        snails, biogeography, 21(1/2): 93-102
        snails, Hawai'i and Guam, 5(1): 155-164
        streams, effect of land clearing, Guam, 24(2): 289
Frevcinetia, eastern Polynesian species, 17 (1/2): 47–58
Frogs, tree, Litoria thesaurensis complex, 15(1/2): 325–333
Fungi,
        Mariana Islands, checklist, 7(1/2): 79-83
        Pythium acanthicum in Guam soil, 4(2): 363
Gaferut, in old accounts and maps, 11(1): 7–33
Galápagos Is.,
        conservation, rapport sur, 5(2): 271–273
        conservation problems, 5(2): 275-281
        vegetation patterns and dynamics on volcanoes, 3(2): 129–134
Galaxaura in Micronesia, 16(1): 1–19
Games, past and present, Kapingamarangi, 7(1/2): 8-16
Gasteropoda,
        Conus sponsalis, survival after shell damage, 16(2): 229-234
        freshwater nerites, 5(1): 155-164
        freshwater Pomacea, spread in Asia, Suppl. 3: 51–62 [with color plates]
        Giant African Snail, Ogasawara Is., Suppl. 3: 109-116
        Gilbertese names, 14(2): 194–195
        intertidal populations, before and after typhoon, 16(2): 215-228
        stream neritids of Oceania, 21(1/2): 93-102
        survival after shell damage, 16(2): 229–234
        Trochus, growth, abundance, distribution, Guam, 24(2): 285
        Turbo spp., toxicity, 7(1/2): 153–162
Genetic variation,
        Abudefduf spp., 24(2): 278–279
        Macrobrachium lar, 24(2): 291
Geographic systems, native, Fais, 14(1): 69–82
Gilbert Islands, see Kiribati
Glycine tabacina, distribution, West Central Pacific, 17 (1/2): 59-65
```

```
Gobies, resource partitioning by two sympatric species, 24(2): 277
Gomophia egyptiaca, larval life span, 10(1): 57-64
Gorgonian parasite, Gorgonolaureus bikiniensis, redescription, 17 (1/2): 67-76
Gorgonolaureus bikiniensis redescription, 17 (1/2): 67-76
Gracilaria spp.,
        agar quality vs. post-harvest conditions, 24(2): 295
        photosynthesis and respiration, 24(2): 290–291
        pollution by power plant stack gas sulfur scrubber, 24(2): 291
        species in Micronesia, 20(1/2): 187–200
Grapsicepon sinensis, n. sp., 7(1/2): 163–167
Grasslands, endemic, 24(1): 7-8
Great Barrier Reef.
        Acanthaster survey, 1975, 14(2): 259–272
        conservation of islands and reefs. 5(2): 493–496
        infaunal polychaetes, 15(1/2): 297–307
        Tridacna spp., 20(1/2): 215–223, 225–246
Groundwater, blue-green algae as nitrate source, Guam, 24(2): 284
Guam,
        archeological survey, southern, Suppl. 2, 261–273
        bacterial diseases of Solanaceae crops, 24(2): 277
        bats, 8(1/2): 141–149
        Biological control, Palau Coconut Beetle, 16(2): 359-360
        bird records, 13(1): 45–48
        Bostrychia species, 15(1/2): 13–33
        Bryophyta, 4(1): 49–83
       butterfly fishes, distribution on contrasting reefs, 24(2): 277
       Capparis species, 2(1): 25–45 [with color plate]
       Caulerpa phenological plasticity, 8(1/2): 87–115
       Chamorro fish names, 23(2): 93–117
       Community structure and distribution, lagoon fishes, 11(1): 127-148
       comparative ecology of two Pomacentrus spp., 24(2): 275
       control of lantana by Calcomyza lantanae, 25(2): 217-218
       coral reproductive status, 21(1/2): 272-274
       crustose coralline algae, 24(2): 277-278
       cuttlefish reproduction, 16(2): 235-260 [with color plates]
       deepwater snapper fishery, 24(2): 276
       diatoms, periphytic on reef flat, Guam, 24(2): 285-286
       echinoderms new records, 25(2): 201–216 [with color plate]
       ecology and behavior of pearlfishes, 24(2): 274
       fish abundance at artificial reef, 24(2): 286-287
       fishes, checklists, 4(1): 95-131; 7(1/2): 215-228; 11(1): 115-121
       fishes, new records, 16(2): 305–347
       fishing pressure impact on reef flat fisheries, 24(2): 290
```

```
Guam. cont.
```

```
flower color of Strongylodon lucidus, 24(1): 161 [with color plate]
foraminifera, distribution and recruitment, 24(2): 287
freshwater algae, 15(1/2): 35-39
freshwater jellyfish, 7(1/2): 229-230
freshwater nerite snails, 5(1): 155–164
freshwater red algae, 24(2): 293
groundwater, blue-green algae as nitrate source, 24(2): 284
hawkfish record, 21(1/2): 267–272
historical demography and microevolution, Suppl. 2: 417–430
Holothuroidea, 13(2): 217–250 [with color plates]
influenza pandemic, effect on births and deaths, 19(1/2): 1-9
interspecific spawning of angelfishes, 17 (1/2): 119–124
intertidal polychaetes, 13(2): 199-215
introduced rodents, 10(1): 41-50
land clearing effect on watershed, 24(2): 289
latte site and mortuary diversity, 24(2): 169–194
mangrove crab, ecology, 24(2): 281
mariculture potential, rabbitfish, 24(2): 280-281
marine benthic Phaeophyta, 8(1/2): 87-115
new anchovy, 19(1/2): 151-156
new butterfly fish, 16(2): 297-303
new deepwater cushion star, 16(2): 289–295
new lithodid crabs, 12(2): 309-315
new orchid record, 19(1/2): 171-172 [with color plate]
new orchid, 24(1): 81-85
new pomacentrid fish, 11(1): 123-126
new soft coral, 12(2): 303-307
nutrient chemistry, coastal waters, 24(1): 109–135
occurrence of Leucaena insularum, 2(1): 67-70
occurrence of Ring Neck Plover, 7(1/2): 236–237
ornamental plants as weeds, Suppl. 3: 47–50
petroglyphs, 4(1): 39–48 [with color plate]
plant diseases recently introduced, Suppl. 3: 41-45
prehistoric use of the interior, Suppl. 2: 261–273
Rail, breeding season, 4(1): 133–135
red tide ("Blood of Sanvitores"), 24(1): 95–108 [with color plate]
reproductive patterns, surgeonfish, fishery implications, 24(2): 294
sea level fluctuations, and mass mortalities of reef animals, 11(2): 227-
        243
shallow-water crinoids, 16(1): 59–99 [with color plates]
shark records, 9(1): 159–160
shorebirds, seasonality and abundance, 17 (1/2): 181–184
```

```
soft corals, 24(2): 281
         soil survey, 2(1): 77–85
         sources of introduced pests, post World War II, Suppl. 3: 5-13
         terrestrial zonation, 12(2): 283-302, 24(2): 280
         tidepool goby ecology, 19(1/2): 157-164
         toxic encrusting sponge, 9(2): 237–242
         Trochus, growth, abundance, distribution, 24(2): 285
         two species of Homola, 16(2): 271–277
         vascular plant records, 21(1/2): 227-255
         vascular plants, manual, 6(1/2): 1-659
         zooplankton, temporal variation, Apra Harbor, 24(2): 292-293
 Guam Rail, breeding season, 4(1): 133–135
 Gymnosperms, checklist, Micronesia, 18 (1): 80-82
 Habitat, effect on Dictyota morphology, 24(2): 294
Habitats, reptiles, Rota, 23(2): 153-166
Halichondria coerulea, n. sp., 3(2): 165-166
Halimeda macroloba, ecology on Guam, 7(1/2): 27-44
Halobates, Micronesia, 17 (1/2): 97-106
Halodule pinifolia, occurrence in Palau, 16(2): 357-363
Halodule uninervis,
        browsing patterns of herbivorous fishes, 24(2): 294-295
        epiphytized or not, assimilation by rabbitfish, 24(2): 296
Hawai'i.
        Capparis species, 2(1): 25–45 [with color plate]
        didemnid ascidians, 2(2): 161-261
        fishes, Acanthuridae, ecological relationships, 4(2): 309-361
        freshwater nerite snails, 5(1): 155-164
        introduced arthropod pests, Suppl. 3: 1-4
        Laysan Albatross, breeding behavior, Midway, 5(1): 173-221
        mollusc biogeography, 19(1/2): 27-55
        neritid snails, 14(2): 209-214
        new deep water coral, 14(1): 83-87
        new hermit crabs, with a key to Calcinus, 19(1/2): 107-121
        sponges, 3(2): 159–174
        vegetation patterns and dynamics on volcanoes, 3(2): 129-134
Heavy metals, in freshwater ponds, Tarawa Atoll, 21(1/2): 257-266
Helen Reef (Palau), marine algae, 4(2): 137-206, 5(1): 25-119
Herbivory,
        effect on reef algal production, 3(2): 135–149
        gut content quantification, fishes, 4(2): 369-371
Heterocarpus spp., fishery potential, Guam, 24(2): 282-283
```

```
Historical maps, Carolines, 11(1): 7-33
Holothuroidea,
       distribution and abundance, Saipan, 24(2): 295
        ecology of commensal pearlfishes, 24(2): 274
        fission and population size, 24(2): 281–282
        new Thelenota, Eastern Indo-Malayan Archipelago, 24(1): 57-64 [with
                color plate]
        reproductive biology, Actinopyga mauritiana, 24(2): 297
        shallow-water, Guam, 13(2): 217-250 [with color plates]
        synaptid, new Patinapta, Taiwan, 21(1/2): 33-38
        Thelenota anax from Enewetak Atoll, 14(1): 115–122
Homola dickinsoni, n. sp., 16(2): 274–277
Hong Kong, Bostrychia species, 15(1/2): 13-33
Hornworts, see, Anthocerotophyta
Horticulture, traditional, high-island, 24(1): 1-56
Human population, see Population, human
Hybridization, angelfishes, 17 (1/2): 119-124 [with color plate]
Hydroids, shallow water, Enewetak, 11(1): 85-108
Hymenocera picta,
        biology, 9(2): 225–230
        smell and pair bonding, 9(2): 231-236
Hypercepon, n. gen., 7(1/2): 167
Hypercepon guamensis, n. sp., 7(1/2): 167-169
Hypsophrys williamsi, n. sp., 16(2): 282-286
Icerya aegyptiaca, breadfruit mealybug, biocontrol, Pacific atolls. Suppl. 3:
        117-122
Ifaluk Atoll,
        alpheid shrimp, 4(2): 261–294
        didemnid ascidians, 2(2): 161-261
        marine algae, 4(2): 137–206, 5(1): 25–119
        rat control by monitor lizard, 3(1): 17-18
Indigenous knowledge.
        epistemology, Antua, 14(2): 127-137
        ethnohistory, Pohnpei, Suppl. 2: 89–97
        fishing Rainbow Runner, Kapingamarangi and Nukuoro, 21(1/2): 1-22
        geographic systems, Fais, 14(1): 69-82
        healers, herbs and methods, Guam, 14(1): 13-67
        horticulture, high islands, 24(1): 1-56
        law of the sea and fishery management, 13(2): 121–127
        law of the sea, Micronesia, 13(2): 121–127
        making coconut wine (jekero), Marshall Is., 20(1/2): 1-18
        martial arts, Caroline Is., 14(2): 139-176
```

```
medicine, case study, Guam, 14(1): 13-67
         time keeping and resource management, 12(2): 211-246
         time reckoning, and resource utilization, 12(2): 211-246
         uses of vascular plants,
                 Puluwat, 22(1): 23-63
                 Ulithi, 13(2): 129-190
         women's fishing, Kosrae, 25(1): 1-22
         see also, Oral traditions
 Infertility, Guam women, 23(2): 119-129
 Influenza, 1918 pandemic, and human population dynamics, Guam, 19(1/2): 1-9
 Insects.
         as human disease vectors, Suppl. 3: 33-39
         automated identification, in flight, Suppl. 3: 129-133
         introduced to Caroline and Marshall Is., Suppl. 3: 15-31
         marine, Halobates, 17 (1/2): 97-106
         pest status of Erionota thrax, Suppl. 3: 93-98
         spread via aircraft, Suppl. 3: 1-4, 5-13
         spread via ornamental plants, Suppl. 3: 5-13
International Program in the Tropical and Far Western Pacific, initial site studies,
        5(2): 283–293
Introduced pests,
        arthropods, Hawai'i, Suppl. 3: 1-4
        banana skipper, Papua New Guinea, Suppl. 3: 93-98
        biological control, Federated States of Micronesia, Suppl. 3: 99-101
        Caroline Is., Suppl. 3: 15–31
        Guam, post World War II, Suppl. 3: 5-13
        Marsall Is., Suppl. 3: 15–31
        Poinciana looper, Guam, 10(2): 273-278
        pre-contact Hawai'i, Suppl. 3: 1
        vector-borne diseases, Suppl. 3: 33–39
Introduced species,
        Eucheuma, Tabuaeran [Fanning Atoll], mariculture, 18 (2): 35-44
        Lantana camara on Pacific islands, 10(1): 17-39
        Mozambique tilapia, Tabuaeran [Fanning Atoll], 16(2): 349-355
        reptiles and amphibians, Mariana Is., 24(2): 203-205
        submerged plants, in lakes, 3(1): 31-35
Invertebrates, freshwater, distribution and production, 24(2): 295
Ipomoea indica f. albiflora, n. f., 2(2): 139-141
Ipomoea indica var. hosakae, n. var., 2(2): 151
Irradiance,
        vs. diurnal periodicity in productivity, Caulerpa, 24(2): 275-276
        vs. morphology and productivity, Caulerpa, 24(2): 275
Island ecosystems, symposium, 3(1): 1-54
```

```
Islands.
        New Zealand Offshore, nature conservation 5(2): 465-491
       Pacific Oceanic, checklist and characters, 5(2): 327-463
Isopods, new bopyrids, 7(1/2): 163–177
Isotope variation, Holocene reef corals, sampling implications, 22(2): 173-189
Jaluit.
        agriculture and fishery development under Japanese, 4(1): 1-18
        population under Japanese, 4(1): 13–15
Japan,
        colonization in Micronesia, 1914–1941, 4(1): 1–18
        conservation of reefs, Kikaijima, Amami Is., 5(2): 311
        ecological background and conservation, 5(2): 295-302
        ecosystem destruction, Ryukyu Is., 5(2): 299-300
        fisheries and agriculture developments in Micronesia, 1914–1941, 4(1):
                1 - 18
        new red algae, 8(1/2): 51–61
        Ogasawara (Bonin) Islands, Giant African Snail, Suppl. 3: 109-116
        southern, Galaxaura species, 13(1): 1-26
                Bostrychia species, 15(1/2): 13–33
        spread of freshwater apple snail, Suppl. 3: 51–62 [with color plates]
        tropical seeds and fruits stranded on mainland, 20(1/2): 201-213
Jekero (coconut toddy), and transition to manhood, Ujelang Atoll, 20(1/2): 1-18
Jellyfish, see Scyphozoa
Johnston Island, fishes, Acanthuridae, ecological relationships, 4(2): 309-361
Julia sp. on Guam, 7(1/2): 237-238
Jungermanniophyta,
        Chuuk, 4(2): 239–254
        key for Guam and Northern Micronesia, 4(1): 49-83
        Palau, phytogeography, 5(1): 131–137
        Palau, species list, 5(1): 139–149
Kapingamarangi,
         alpheid shrimp, 4(2): 261–294
         didemnid ascidians, 2(2): 161-261
         plant names, 2(2): 131-132
         Rainbow Runner, prehistoric fishing, 21(1/2): 1-22
         work and play, 7(1/2): 1–17
Kava (sakau),
         and alcohol studies in Oceania, bibliography, 10(2): 299-306
         research bibliography, Oceania, 13(2): 313-317
```

Kelloggella carditialis, ecology, Guam, 19(1/2): 157-164

```
Kikaijima, Amami Is., conservation of reefs, 5(2): 311
Kiribati,
        Eucheuma mariculture, Tabuaeran [Fanning Atoll], 18 (2): 35-44
        Gilbert Is. names of marine organisms on Tabuaeran, 14(2): 177-197
        heavy metals in freshwater ponds, Tarawa, 21(1/2): 257-266
        invasion of coral reef by tilapia, Tabuaeran, 16(2): 349-355
        land survey, Tarawa, 4(1): 19-25
        land tenure, Tarawa, 4(1): 27–37
        lagoon circulation, nutrient fluxes, and the impact of human waste,
                Tarawa, 17 (1/2): 161–179
        new deep-water anglerfish, Line Islands, 25(2): 137-143
        Pandanus species, Line Islands, 4(1): 85-93; errata: 4(2): 372
Knowledge, traditional, see Indigenous knowledge
Kosrae,
        human population at contact, 17 (1/2): 11-28
        marine algae, 4(2): 137–206, 5(1): 25–119
        native upland forests, 18 (2): 109–120
        new anchovy, 19(1/2): 151-156
        pottery, clay, and early settlement, Suppl. 2: 171-185
        social complexity vs. conflict, Suppl. 2: 291-301, 303-316
        traditional horticulture, 24(1): 44-46
        women's fishing, 25(1): 1-22
Kusaie, see Kosrae
Kure I., didemnid ascidians, 2(2): 161-261
Kwajalein Atoll, archaeological investigations, Suppl. 2: 231-239
Kyushu-Palau submarine ridge, homolid crabs, 16(2): 279–287
Labropsis, revision, 17 (1/2): 125–155 [with color plates]
Labropsis alleni, n. sp., 17 (1/2): 131–134
Labropsis australis, n. sp., 17 (1/2): 149-154
Labropsis micronesica, n. sp., 17 (1/2): 145–149
Labropsis polynesica, n. sp., 17 (1/2): 135-138
Labropsis xanthonota, n. sp., 17 (1/2): 138-143
Land survey, Tarawa, 4(1): 19–25
Land tenure,
        Rota, 10(2): 223-235
        Tarawa, 4(1): 27–37
Lantana camara,
        biological control, Suppl. 3: 71-81; 25(2): 217-218
```

behavior, coral reef asteroids, 13(2): 283-296

Larvae,

introduction, dispersal and impact, 10(1): 17-39

```
development,
               giant clams, 24(2): 278
               pelagic ostracod, 24(2): 276
               Sesarma, Eastern Australia, 21(1/2): 71-91
       morphology, Thalamita, 15(1/2): 309–314
       sea star, life span, 10(1): 57-64
Latte Period, Mariana Islands
       food storage, Suppl. 2: 33-45
       intra-island food exchange, Rota, Suppl. 2: 33-45
       rice cultivation, Suppl. 2: 33–45
       use of interior, generally, Suppl. 2: 33–45
       use of interior, southern Guam, Suppl. 2: 261-273
Latte sites, Guam, 24(2): 169–194
Laurencia papillosa, anatomical characteristics, 24(1): 87-94
Law of the sea, traditional, 13(2): 121–127
Laysan Albatross, breeding behavior, 5(1): 173-221
Leathery turtle, ecology and conservation, Malaysia, 3(1): 37-43
Lepidoptera, biological control, Marianas Islands, 1911–1988, 22(1): 82-86
Leptospirosis, low incidence in dogs, Guam, 10(1): 13-15
Leucaena insularum, Guam, 2(1): 67-70
Leucaena insularum var. guamensis, n. var., 2(1): 67-70
Leucaena leucocephala, predator defense for mealybug, 16(2): 360-362
Life-form of vascular plants, 3(1): 19-30
Light intensity, morphology and productivity of Caulerpa, 8(1/2): 63-86
Liliidae [Monocotyledonae], geographical checklist, Micronesia, 20(1/2): 19-
        129
Limestone forest, community composition, Guam, 9(1): 45–58
Limestone, Holocene, facies development model, Rota, 24(1): 137-157
Linckia multifora,
        asexual reproduction and population maintenance, 24(2): 278
        distribution, morphometry, thermal stress, 11(2): 167-183; 24(2): 278
        toxicity to damselfish, 11(1): 153-154
Line Islands (Kiribati), new deep-water anglerfish, 25(2): 137–143
Line Islands, Pandanus species, 4(1): 85-93; Corrigenda: 4(2): 372
Linguistics,
        cultivar names, Micronesia, 24(1): 19
        fish names, Carolinian, 11(1): 1-5
        fish names, Chamorro (Guam), 23(2): 93–117
        plant names, Kapingamarangi and Nukuoro Atolls, 2(2): 131-132
        vascular plant names, Puluwat Atoll, 22(1): 23–63
Linophryne andersoni, n. sp., 25(2): 137-143
Liverworts, see Jungermanniophyta
```

```
Lizards, introduced species, in diet of Brown Tree Snake, Guam, Suppl. 3: 63-
Lobster, spiny, fecundity and reproductive rates, 21(1/2): 103-114
Loheria, review of genus, 24(1): 65-80
Loheria jubliaria, n. sp., 24(1): 74-75
Lord Howe Islands, conservation, 5(2): 493–496
Loyalty Islands, New Caledonia, new deepwater cushion star, 16(2): 289-295
Lycopodiophyta.
        checklist, Micronesia, 18(1): 27-29
        Flora, Guam, 6(1/2): 48-55
Macrobrachium lar.
        agonistic behavior in relation to size, 24(2): 289
        genetic variation, 24(2): 291
Madagascar, coral reef food web, 11(2): 185-198
Magicians, Ulithi, 1(1): 6-7
Magnoliophyta,
       annotated list, Puluwat Atoll, 22(1): 23-63
       Casuarina success in savanna, Guam, role of fire, 24(1): 163
       Desmodium purpureum, identity, 18 (2): 195-196
       dicots geographical checklist, Micronesia, 15(1): 41-295
       dipterocarp forest phenology, Malaysia 9(1): 75-96
       Flora of Guam, 6(1/2): 1-659 [with color plates]
       flora of Guam, additions, 1(1): 131–136; 2(1): 47–50; 2(2): 133–141;
               19(1/2): 171–172; 21(1/2): 227–255
       Freycinetia, eastern Polynesia, 17 (1/2): 47-58
       Glycine tabacina, distribution, West Central Pacific, 17 (1/2): 59-65
       life-forms, Micronesia, 3(1): 19-30
       Micronesia, 11(1): 77–80, 81–84
       Micronesian Cyperaceae, 20(1/2): 165-170
       monocots, geographical checklist, Micronesia, 20(1/2): 19-129
       names and classification, Wolei, 10(1): 1-5
       new and noteworthy, Cook Islands, 23(1): 1-4
       new combinations and taxa, 20(1/2): 131-156
       new Nesogenes, Rota, 19(1/2): 11-15
       new orchid record, Guam, 19(1/2): 171-172 [with color plate]
       new records, Micronesia, 16(2): 211-214
       new records, Northern Mariana Islands, 13(1): 27-31
       new seagrass in Philippines, 18 (2): 103-108
       noteworthy, Northern Mariana Islands, 16(2): 211-214
       noteworthy, Micronesia, 16(2): 189-200, 201-210, 23(2): 139-152
       of Southeastern Polynesia, 2(2): 153-159, 8(1/2): 43-49, 10(2): 251-256
       Poaceae, Micronesia, 18 (2): 45-102; errata in 19(1/2).
```

```
Magnoliophyta, cont.
        revisions, 2(2): 143–152, 4(2): 255–259
        taxonomic and distributional notes, 25(2): 175-199
        Timonius, in Palau, 20(1/2): 157-164
        traditional uses, Ulithi Atoll, 13(2): 129–190
Mai'ao, Tahiti, diet and economic changes, 2(1): 3-8
Malaysia,
        dipterocarp forest phenology, 9(1): 75–96
        sea turtle conservation, 3(1): 37–43
Mammals,
        marine, Micronesia, annotated checklist, 24(2): 217-230
        Ngerukewid Islands Wildlife Preserve, Palau, 23(1): 60-63
        Tinian, 23(2): 167–180
Mangroves, resolution on, 5(2): 252
Mapania flavinux, n. sp., 1(1): 65–66
Marcus I., Bonin Is., marine benthic algae, 4(2): 207-212
Mariana Is..
        fish zoogeography, 16(2): 307–311
        fishes checklist, 21(1/2): 115–180
        Holocene reef corals, stable isotope variation, 22(2): 173-189
        mollusc biogeography, 19(1/2): 27-55
        new bird records, 23(1): 67-89
        origins of neo-Chamorros, 12(2): 203-209
        pagurid crab genus Calcinus, 18 (2): 121-162
        porcellanid crabs, 19(1/2): 91-106
        prehistoric pottery, functional aspects, Suppl. 2: 33-45
        prehistoric pottery, temporal changes in, Suppl. 2: 33-45
        reptile and amphibian distributional patterns, 24(2): 195-210
        resources and social complexity, Suppl. 2: 117-124
        rice cultivation, prehistoric, 17 (1/2): 1-9
        see also Guam, Rota, Tinian, Saipan; Northern Mariana Islands
Mariculture.
        Eucheuma, Tabuaeran [Fanning Atoll], 18 (2): 35–44
        oysters, reproductive periodicity of Saccostrea, 24(2): 287-288
        rabbitfish potential, 24(2): 280-281
Maritime vegetation, conservation, 3(1): 31-35
Marquesas Islands,
        Asteroidea, 10(1): 65-104
        vascular plants, 8(1/2): 43-49
Marshall Is.,
        introduced insects, Suppl. 3: 15–31
        new wrasses, 21(1/2): 199-226
        new nudibranch, 19(1/2): 17-26
```

```
see also Bikini, Enewetak, Kwajalein, Rongelap, Rongerik, Ujelang
 Martial arts, Caroline Is., 14(2): 139–176
Masters theses in biology at the University of Guam, 1968–1991. Abstracts,
         24(2): 273-298
Matsudaira's storm-petrel (Oceanodroma matsudairae), record, Guam, 14(1):
Mealybugs, biological control, Marianas Islands, 1911–1988, 22(1): 66-80
Medicinal plants,
        Ulithi, 13(2): 129–190
        use by traditional healers, Guam, 14(1): 45-48
Megapodius laperouse, distribution, Northern Mariana Islands, 11(1): 149-150
Melanesian Islands, check list and characters, 5(2): 415-436
Mental health and culture bibliography, 19(1/2): 183-245
Microcyclops microsetus, n. sp., 19(1/2): 68–71
Microdictyon mokilensis, n. sp., 7(1/2): 50, 66-67
Microevolution, humans, Guam, 9(1): 11-44, Suppl. 2: 417-430
Micronesia.
        birds checklist, 13(1): 65–81
        bird records, 13(1): 57–63
        islands, check list and characters, 5(2): 387-414
        physical anthropology, overview. Suppl. 2: 317-321, 431-434
        political development, 8(1/2): 1-11
        political status,
                commentaries, 8(1/2): 37–40, 41–42
                factors affecting development, 8(1/2): 1-11
                political development and practice, Palau, 8(1/2): 23-35
                symposium, 8(1/2): 1–42
        settlement, relationships with Southeast Asia, Suppl. 2: 241-246
Micronesia, Federated States of,
        Congress of Micronesia, 8(1/2): 13-22
        see also Chuuk, Kosrae, Pohnpei, Yap
Micronesian Academy of Science, founding and constitution, 1(1): 155-160
Micronesian Megapode distribution, Northern Mariana Islands, 11(1): 149-150
Micronesians,
        relations to Asians, from craniofacial and odontometric measures, Suppl.
                2: 323–348, 373–401
        relations to Mongoloid population complex, Suppl. 2: 363-372
Microphis cruentus, n. sp., 17 (1/2): 113-118
Midway Atoll,
        Laysan Albatross, breeding behavior, 5(1): 173–221
        didemnid ascidians, 2(2): 161-261
Migrants, Palauan, on Guam, 17 (1/2): 29-45
Mokil [Mwoakilloa], marine algae, 4(2): 137–206, 5(1): 25–119
```

```
Mollusca.
       associated with corals, 12(1): 133-148
       northern Mariana Islands, dispersal barriers, 19(1/2): 27-55
       prosobranch, stream neritids of Oceania, 21(1/2): 93-102
       status of faunistic studies, 12(1): 187–191
       terrestrial, biological control, Marianas Islands, 1911-1988, 22(1): 90-
       see also, Bivalvia, Cephalopoda, Gasteropoda, Opisthobranchia, Clams
Monitor lizard, see Varanus indicus
Monocots, geographical checklist, Micronesia, 20(1/2): 19-129
Mortuaries,
      diversity, Guam, 24(2): 169-194
      Yap, Suppl. 2: 153–169
Mosquitoes,
        introduced species, vectors of human diseases, Suppl. 3: 33-39
        wingbeat frequency in taxonomic identification, Suppl. 3: 129–133
        biological control, copepods as hosts for fungus, 19(1/2): 57–90
Mosses, see Bryophyta
Mycale (Carmia) digitata, n. sp., 3(2): 187–189
Namoluk Atoll,
        birds, 7(1/2): 234–236
        education and depopulation, 15(1/2): 1-11
Nan Madol, Pohnpei,
        abandonment, 1(1): 49–54
        early Euro-American descriptions and symbolic use, Suppl. 2: 99-116
        pottery, Suppl. 2: 17–32
        significance in Micronesian prehistory, Suppl. 2: 187–211
        transition from Saudeleur to Nahnmwarki, Suppl. 2: 275–290
Nauru, notes on marine benthic algae, 25(1): 123-131
Neisosperma<sup>6</sup> brownii, n. sp., 8(1/2): 49
Nerita plicata, distribution and abundance in intertidal zone, 24(2): 288
Neritid snails, freshwater, shell character and habitat, Hawai'i, 14(2): 209-214
Nervilia jacksoniae, n. sp., 24(1): 81-85
Nesogenes euphrasioides var. lineata, n. var., 23(1): 2
Nesogenes rotensis, n. sp., 19(1/2): 11-15
New Caledonia,
        algae, benthic marine, catalog, 21(1/2): 53-70
        new doryrhamphine pipefish, 17 (1/2): 113-118
        new Plectranthias, 15(1/2): 315-324
```

⁶ Misspelled Neiosperma in this article and in Micronesica 10: 254; correct in Micronesica 15: 216.

```
New Zealand,
         Desmospongae, 8(1/2): 125–136
         introduced aquatic plants, 3(1): 31-35
         Off-shore Islands, conservation, 5(2):.465-491
 Ngerukewid Islands Wildlife Preserve, Palau,
         resolution on, 5(2): 261-262
         terrestrial vertebrates, 23(1): 41-46
Nicotine sulfate, for fish narcotization, 2(1): 71-72
Nitocra lacustris pacificus, n. ssp., 19(1/2): 81-82
Nitocra pseudospinipes, n. sp., 19(1/2): 82–84
Nitrate, in groundwater, from blue-green algae, Guam, 24(2): 284
Nitrogen
        cycle, coral reef, 12(1): 23-26
        fixation, blue-green algal, 12(1): 23-26
        sources for coastal waters, Guam, 24(1): 109-135
        excreted by damselfish, effect on coral growth, 24(2): 293-294
Nomenclatural changes to names in Safford's Useful Plants of Guam, 1(1):123-
         130
Norfolk Island, conservation, 5(2): 493-496
Northern Mariana Islands.
        megapode distribution, 11(1): 149–150
        new and unusual bird records, 24(2): 261-271
        sediments, detrital, from reef fronts, 24(2): 231-248
        vascular plant records, 13(1): 27-31
        see also Rota, Tinian, Saipan
Nostoc, as nitrate source for groundwaters, Guam, 24(2): 284
Nuclear test craters, fishes inhabiting, 11(2): 205-217
Nudibranchs, see Opisthobranchia
Nukuoro Atoll,
        plant names, 2(2): 131-132
        Rainbow Runner, prehistoric fishing, 21(1/2): 1-22
Nusanto people, and origin of Micronesians, Suppl. 2: 241-246
Nutrient chemistry, coastal waters, Guam, 24(1): 109-135
Nutrient fluxes, Tarawa Atoll lagoon, 17 (1/2): 161–179
Obituary, Walter Scott Wilson, 12(2): 201
Ochrosia fatuhivensis, n. sp., 8(1/2): 48
Ochrosia mariannensis var. crassicarpa, n. var., 11(1): 80
Ochrosia nukuhivensis, n. sp., 8(1/2): 48
Octocorals, Palau, 10(2): 257-271
Octopus, see Cephalopoda
Okinawa, freshwater alga, 15(1/2): 35–39
Onychocepon seychellensis, n. sp., 7(1/2): 169-172
```

```
Ophiarachna megacantha erythema, n. ssp., 10(1): 176-179
Ophiocoma, habitat and feeding, Enewetak, 19(1/2): 131–149
Ophioglossum pendulum, in Marshall Islands. 1(1): 155
Ophiomastix, taxonomic revision, 14(2): 273–359
Ophiomastix marshallensis, n. sp., 14(2): 313-319
Ophiomastix stenozonula, n. sp., 10(1): 164-171
Ophiopeza kingi, n. sp., 10(1): 180-184
Ophiothrix (Placophiothrix) westwardi, n. sp., 10(1): 143-149
Ophiuroidea, Ophiocoma habitat and feeding, Enewetak, 19(1/2): 131-149
        revision of Ophiomastix, 14(2): 273–359
        southeastern Polynesia, 10(1): 105-204
Opisthobranchia,
        Elvsia from Guam, 14(1): 89–113
        defense chemicals from sponges, 24(2): 296-297
        new dendronotacean nudibranch, 19(1/2): 17–26
Oral traditions.
        history of Uluang terraces, Palau, Suppl. 2: 125–136
        mortuary behavior, Yap, Suppl. 2: 153–169
        Saudeleur to Nahnmwarki transformation, Pohnpei, Suppl. 2: 275–290
        socio-political complexity, Pohnpei, Suppl. 2: 137–151, 275–290
        value for archaeological interpretation, Pohnpei, Suppl. 2: 89–97
Orchids, ant damage to Dendrobium flowers, 24(1): 159–160 [with color plate]
        [errata: 24(2): 301]
Oroluk Atoll, marine algae, 4(2): 137-206, 5(1): 25-119
Ostracod, pelagic, larval development, 24(2): 276
Oysters, reproductive periodicity of Saccostrea, 24(2): 287–288
Pacific bibliographies, 7(1/2): 238–239
Pacific Islands, non-tropical, check list and characters, 5(2): 437-462
Pacific Oceanic Islands, check list and characters, 5(2): 327-463
Pacific Scientific Information Center, Bishop Museum, 2(2): 263-264
Padina jonesii, n. sp., 8(1/2): 98
Pair-bonding, painted shrimp, 9(2): 225–230, 231–236
Palau Coconut Beetle, Brontispa palauensis, biological control, Guam, 16(2):
        359-360
Palau,7
        agriculture and fishery development under Japanese, 4(1): 1-18
        arachnids, Ngerukewid Islands Wildlife Preserve, 24(2): 211-215
        archeological excavations, Suppl. 1: 1-353; commentary, Suppl. 2: 213
        artefacts, Tobi I., Suppl. 1: 349-353
        burial sites, Suppl. 1: 26, 33–34
```

⁷ See **24(2)**: 301 for note re. spelling Palau vs. Belau.

```
crocodile attack, 1(1): 151–153
         crocodile record, 2(1): 87
         freshwater fishes checklist, 17 (1/2): 107-111
         freshwater red algae, 24(2): 293
         human remains, Suppl. 1: 317–342
         introduced rodents, 10(1): 41-50
        legend of Kaul's stone, Suppl. 1: 172-174
        liverworts, phytogeography, 5(1): 131-137
        liverworts, species list, 5(1): 139-149
        marine algae, 4(2): 137-206, 5(1): 25-119
        megaliths, Suppl. 1: 157-174
        migrant people on Guam, 17 (1/2): 29-45
        new alpheid shrimp, 8(1/2): 137-140
        new octocorals, 10(2): 257-271 [with color plate]
        occurrence of Halodule pinifolia, 16(2): 357-363
        pictographs, Suppl. 1: 299–315
        political development and practice, 8(1/2): 23-35
        population under Japanese, 4(1): 13-15
        pottery, Suppl. 1: 27–28, 46–56, 67–79, 109–113, 119–128, 142–154,
                184-200
        rock paintings, 4(1): 39-48
        settlement date, Suppl. 2: 213-229
        shallow-water crinoids, 16(1): 59-99 [with color plates]
        shell tools, Suppl. 1: 19–26, 34–46, 65–67, 90–92, 142
        spiny lobster reproduction and fishery management, 21(1/2): 103-114
        stone faces, Suppl. 1: 130-138, 174-176
        terraces, Suppl. 1: 113–116, 213–219
        Timonius species, 20(1/2): 157-164
        traditional horticulture, 24(1): 31–35
        traditional time reckoning, 12(2): 211-246
        Uluang terraces, Suppl. 2: 125-136
        vascular plant notes, 16(2): 189-200
Paleoenvironments, reconstruction from phytolith analysis, Suppl. 2: 65-74
Paleopathology, Rota, epidemiological implications, Suppl. 2: 349-362
Palmyra, didemnid ascidians, 2(2): 161-261
Pandanus.
        in Micronesia, 7(1/2): 85–93, 95–98
       Line Islands, 4(1): 85-93; errata 4(2): 372
       Marianas species, 3(2): 105–128 [with color plate]; errata: 4(2): 372
Papua New Guinea.
       new sesarmine crab, 21(1/2): 181-187
       tree frogs, 15(1/2): 325–333
       see also Wuvulu Island
```

```
Paracheilinus bellae, n. sp., 21(1/2): 222-225
Passiflora suberosa var. perhastata, n. var., 25(2): 193
Patinapta taiwaniensis, n. sp., 21(1/2): 33-38
Pearlfish.
        ecology and behavior in Holothuroidea and cushion starfish, 24(2): 274
        in Acanthaster planci, 9(1): 159
Periclimenes tonga, n. sp., 21(1/2): 23-32
Pericyma cruegeri biology on Guam, 10(2): 273-278
Periphyton, freshwater, Yap, 23(1): 27-40
Pest control, taro, cultural methods, American Sāmoa, Suppl. 3: 123-127
Pest introductions, Lantana camara on Pacific islands, 10(1): 17-39
Pesticides, toxicity to hermit crab, 24(2): 281
Pests, biological control, Marianas Islands, 1911-1988, 22(1): 65-106
Petroglyphs,
        Guam, 4(1): 39–48 [with color plate]
        Palau, Suppl. 1: 299-315
Petrolisthes borradailei, n. sp., 19(1/2): 96-98
Petrolisthes eldredgei, n. sp., 20(1/2): 171-186
Petrolisthes lamarckii complex, Mariana Islands, 19(1/2): 91-106
Petrolisthes mesodactylon, n. sp., 19(1/2): 91-93
Petrolisthes miyakei, n. sp., 19(1/2): 93-95
Phenology, plants in humid tropics, 9(1): 75–96
Pheretima mira, n. sp., 8(1/2): 121-123
Pheretima sedgwicki complex, 8(1/2): 117-124
Philippines and South China Sea, alpheid and ogyridid shrimp checklist, 14(2):
        215-257
Philippines,
         algal farming, Eucheuma, 9(1): 59–7
         new benthic marine algae records, 23(2): 181–190
         new poisonous crab, 7(1/2): 179–183
         new seagrass record, 18 (2): 103-108
 Phosphate mining, resolution on, 5(2): 261
 Phototaxis, in Acanthaster planci, 24(2): 276
 Phycobiliprotein banding patterns, red algae, 24(2): 290
 Phytogeography, Guam, 3(1): 67-73
 Phytolith analysis, and reconstruction of past environments and subsistence,
         Suppl. 2: 65-74
 Phytoplankton, Takapoto Atoll, 11(2): 159-166
 Pisces.
         abundance at artificial reef, 24(2): 286–287
         acanthurids, see Acanthurid fishes
         anemonefish reproductive and territorial behavior, 24(2): 279-280
         apogonid fish in coral reef food webs, 11(2): 185-198
```

```
traditional, 13(2): 121–127
        traditional, Palau, 12(2): 211-246
Resource partitioning, reef gobies, 24(2): 277
Resources, and cultural complexity on high islands and low islands, Suppl. 2:
        117-124
Rice.
        cultivation, Asia, effect of introduced apple snail, Suppl. 3: 51-62 [with
                color plates]
        cultivation, prehistoric, Mariana Islands, 17 (1/2): 1–9
        changing role in the Marianas Islands, 3(2): 97–103
Ridley sea turtles in the western Caroline Islands. 11(1): 151–152
Ring Neck Plover, on Guam, 7(1/2): 236–237
Rock paintings, Palau, 4(1): 39–48
Rongelap Atoll, alpheid shrimp, 4(2): 261-294
Rongerik Atoll, alpheid shrimp, 4(2): 261–294
Rota.
        bryophytes, 4(1): 49-83
        extinct and extirpated birds, 25(1): 71-84
        Holocene reef facies, 24(1): 137–157
        introduced rodents, 10(1): 41-50
        land tenure, 10(2): 223–235
        new Nesogenes, 19(1/2): 11–15
        new orchid, 24(1): 81-85
        paleopathology, epidemiological implications, Suppl. 2: 349-362
        reptile abundance and habitat use, 23(2): 153–166
        status of candidate endangered bird species, 17 (1/2): 184-186
Ryukyu Is., ecosystem destruction, 5(2): 299–300
Saccoglossans see Opisthobranchia
Saipan,
        agriculture and fishery development under Japanese, 4(1): 1-18
        bryophytes, 4(1): 49–83
        Carolinian fish names, 11(1): 1-5
        holothurian distribution and abundance, 24(2): 295
        introduced rodents, 10(1): 41–50
        limestone forest ecological characteristics, 25(1): 85–97
        population under Japanese, 4(1): 13-15
        status of candidate endangered bird species, 17 (1/2): 184-186
Sakau, see Kava
Sāmoa,
        American, pest control, taro, cultural methods, Suppl. 3: 123-127
        copepods, from microhabitats, 19(1/2): 57-90
Sampling techniques, Brown Tree Snake, evaluation, 25(1): 23–40
```

SanVitores' Blood, red tide, Guam, 24(1): 95–108 [with color plate] Sapwtakai, Pohnpei, in transition from Saudeleur to Nahnmwarki, Suppl. 2: 275-290 Sargassum, occurrence on two atolls, 12(2): 279–282 Satawal. fish names, 18 (2) 1–34 turtle resources and harvesting, 10(2): 207–221 Saudeleur to Nahnmwarki transformation, Pohnpei. Suppl. 2: 275–290 Scaevola paulayi, n. sp., 23(1): 3-4 Schoenus tendo ssp. achaetus, ssp. nov., 1(1): 104–105 Scylla serrata, mangrove crab, ecology, 24(2): 281 Scyphozoa, freshwater jellyfish, Guam, 7(1/2): 229–230 new shrimp commensal in Cassiopeia, Tonga, 21(1/2): 23-32 Sea anemones, see Anthozoa Sea cucumbers, see Holothuroidea Seagrasses, browsing patterns of herbivorous fishes, 24(2): 294–295 distribution in Micronesia, 13(2): 191-198 distributional extensions, 12(2): 317-318 epiphytized or not, assimilation by rabbitfish, 24(2): 296 Thalassodendron ciliatum, Philippines, 18 (2): 103–108 Sea hares, see Opisthobranchia Sea level change, and the peopling of Palau, Suppl. 2: 213–229 Guam, 14(1): 1-11 Sea level fluctuations, and mass mortalities of reef animals, Guam, 11(2): 227– 243 Sea urchins, see Echinoidea Seals, occurrence in Micronesia, 24(2): 224 Seasonal reckoning, Palau, 12(2): 211–246 Sedges, Micronesia, 1(1): 59-112 Sediments, detrital, from reef fronts, Northern Mariana Is., 24(2): 231-248 Seeds and fruits, tropical, stranded in Japan, 20(1/2): 201–213 Sepia latimanus, reproductive behavior, 16(2): 235–260 [with color plates] Serum proteins, human, Yap, 11(1): 71-76 Sesarma (Parasesarma) palauense, n. sp., 7(1/2): 203-204 Sesarmoides novabritannia, n. sp., 21(1/2): 181–187 Sessiligoga elongata, n. gen., n. sp., 23(1): 16–23 Settlement patterns, villages, Yap Outer Islands, Suppl. 2: 75–88 Settlement, Micronesia, relationships with Southeast Asia, Suppl. 2: 241–246

Sewage, resolution on, 5(2): 255

```
Sexual dimorphism.
        in labrid fish genus Anampses, 8(1/2): 151–195
        Petroscirtes variabilis, 17 (1/2): 157–160
Shark attacks.
        Chuuk, 7(1/2): 230–233
        Palau, 7(1/2): 233-234
Sharks, new records from Guam, 9(1): 159–160
Shell damage, gastropod, survival, 16(2): 229–234
Shell tools,
        and slaked lime use, Suppl. 2: 47-63
        Angaur, Suppl. 1: 19–26
        Aulong, Suppl. 1: 65–67
        Babeldaob, Suppl. 1: 142
        Koror, Suppl. 1: 90–92
        Kwajelein, Suppl. 2: 231–239
        Peleliu, Suppl. 1: 34–46
        Pohnpei, Suppl. 2: 191–199
Shorebirds, Guam, seasonality and abundance, 17 (1/2): 181-184
Shrews, introductions in Mariana Is., 10(1): 42–46
Shrimps,
        alpheid, Marshall and Caroline Islands, 4(2): 261–294
        alpheid and ogyridid, checklist, Philippines and South China Sea, 14(2):
                215-257
        caridea, host relationships, 12(1): 83-98
        deepwater, fishery potential, Guam, 24(2): 282-283
        painted,
                biology, 9(2): 225–230
                smell and pair bonding, 9(2): 231–236
        pontoniine,
                commensal with scyphozoan, Tonga, 21(1/2): 23–32
                Fiji, 17 (1/2): 77–95; errata: 18(1)
                Solomon Islands, 16(2): 261–269
        prawn, freshwater, agonistic behavior, 24(2): 289
Siganid fishes,
        food and assimilation efficiency, 24(2): 277
        growth and mariculture potential, 24(2): 280-281
       juvenile siganid harvest, Guam, 12(2): 323–325
       juvenile siganid harvest, Philippines, 22(2): 191-195
       Siganus canaliculatus, life history in Palau, 13(2): 297-312
        spawning in captive Siganus canaliculatus, 11(2): 199-204
        rearing and larval development Siganus canaliculatus, 10(2): 285-298
Sigmadocia symbiotica, n. sp., 3(2): 183-184
Sinularia, chemical defenses against butterflyfish, 24(2): 296
```

'Eua I., Tonga, 1(1): 113–122 Guam, 9(1): 45–58 changes along complex environmental gradient, Guam, 12(2): 283-302; **24(2):** 280 patterns and dynamics on volcanoes, 3(2): 129–134 Vernacular names. fish, Satawal, 18 (2) 1-34 plants, Kapingamarangi and Nukuoro Atolls, 2(2): 131-132 Puluwat Atoll, **22(1)**: 23–63 Vertebrates, terrestrial. Bufo marinus, population dynamics and reproduction, Guam, 24(2): Ngerukewid Islands Wildlife Preserve, Palau, 23(1): 41–66 see also Aves, Reptiles, etc. Viet Nam, poisonous sea anemone, 7(1/2): 123–136 Waste, human, in Tarawa Atoll lagoon, 17 (1/2): 161-179 Water supply, and health, prehistoric, Rota, Suppl. 2: 349–362 Watershed, effect of land clearing, Guam, 24(2): 289 Weeds. biological control, Marianas Islands, 1911–1988, 22(1): 91–94 characteristics of potential weeds, Suppl. 3: 49 Chromolaena odorata, distribution and control, Suppl. 3: 103-107 introduced ornamental plants as, Guam, Suppl. 3: 47–50 Lantana camara, biological control, Suppl. 3: 71–81 Weinmannia parviflora var. myrsinites, n. var., 8(1/2): 45-46 West Fayu, in old accounts and maps, 11(1): 7–33 turtle resources and harvesting, 10(2): 212–217 Whales, and dolphins, Micronesia, annotated checklist, 24(2): 217–223 beachings, Guam, 18 (1): 133-135 dwarf sperm, Guam, 12(2): 327-332 records from Guam, 19(1/2): 173-181 Whiteflies, biological control, Marianas Islands, 1911–1988, 22(1): 81–82 Wilson, Walter Scott, obituary, 12(2): 201 Woleai Atoll, names and native classification of flora, 10(1): 1-5 Women, education and family size, Chuuk, 18 (1): 1–21 fishing methods, Kosrae, 25(1): 1–22 marital infertility and primary sterility, Guam, 23(2): 119-129 Worms, Gilbertese names, 14(2): 194

Wuvulu I., Papua New Guinea, natural assemblage of immature turtles, 145-153

Yap,

agriculture and fishery development under Japanese, **4(1)**: 1–18 bird observations, **13(1)**: 49–56 divorce, remarriage, and fertility, **10(2)**: 237–242 freshwater algae, **23(1)**: 27–40 human serum proteins, **11(1)**: 71–76 marine algae, **4(2)**: 137–206, **5(1)**: 25–119 mortuary behavior, **Suppl. 2**: 153–169 Outer Islands, socio-political organization and implications for archaeology, **Suppl. 2**: 75–88 population under Japanese, **4(1)**: 13–15 traditional horticulture, **24(1)**: 35–40 finger print ridge counts, **1(1)**: 55-58

Zoeal larvae, *Thalamita*, **15(1/2)**: 309–314 Zonation,

forest communities, Kosrae, 18 (2): 109–120 limestone forest, Guam, 9(1): 45–58 plant communities, Guam, 12(2): 283–302; 24(2): 280 Zooplankton, temporal variation, 24(2): 292

see also, Fais, Gaferut, Ifaluk, Satawal, Ulithi, West Fayu