

Bibliography

- AAA Engineering and Drafting Inc. and Sea Grant College Program (Manoa). 1989. Kwajalein Atoll Coastal Resource Atlas. Honolulu: U.S. Army Corps of Engineers, Pacific Ocean Division. 123 pp.
- AAA Engineering and Drafting Inc., Sea Grant College Program (Manoa), and Environmental Resources Program. 1989. Arno Atoll Coastal Resource Inventory. Honolulu: U.S. Army Corps of Engineers, Pacific Ocean Division. 41 pp.
- Abbott, I.A. 1995. The state of systematics of marine algae in the tropical island Pacific. *In*: Maragos, J.E., M.N.A. Peterson, L.G. Eldredge, J.E. Bardach, and H.F. Takeuchi (eds.), *Marine and Coastal Biodiversity in the Tropical Island Pacific Region. Volume I. Species Systematics and Information Management Priorities*. Honolulu: University of Hawaii East-West Center. pp. 25–38.
- Acevedo, R. and J. Morelock. 1988. Effects of terrigenous sediment influx on coral reef zonation in southwestern Puerto Rico. *In*: Proceedings of the Sixth International Coral Reef Symposium. pp. 189–193.
- Adams, T., C. Aldan, V. Alfred, I. Bertram, A. Bukurrou, J. Cruz, T. Flores, F. Rasa, R. Seman, and J. Taman. 1994. Assessment of the Northern Marianas Trochus Resource and Recommendations for Management of the Fishery. Draft Report of the CNMI/SPC fisheries survey team to the Chief of the Division of Fish and Wildlife. Saipan: Government of Saipan. 41 pp.
- AECOS, Inc. 1991. A Preliminary Toxic Scan of Water, Sediment and Fish Tissues from Inner Pago Pago Harbor in American Samoa. Prepared for the Government of American Samoa. Pago Pago: Government of American Samoa. 75 pp.
- Agassiz, A. 1882. Explorations of the surface fauna of the Gulf Stream, under the auspices of the United States Coast Survey II: The Tortugas and Florida reefs. *Memoranda of the American Academy of Arts and Sciences* 2(1):107-132.
- AGRRA (Atlantic and Gulf Rapid Reef Assessment). 2002. On-line at <http://www.coral.noaa.gov/agra/>
- AIMS (Australian Institute of Marine Science). 2002. On-line at <http://www.aims.gov.au/index-ns.html>
- Allen, G.R. and R. Steene. 1996. *Indo-Pacific Coral Reef Field Guide*. Singapore: Tropical Reef Research. 378 pp.
- Almy, C. Jr. and C. Carrión Torres. 1963. Shallow water stony corals of Puerto Rico. *Caribbean Journal of Science* 3:269-279.
- Altman, C. 1992. *National Survey of Sport Fishing License Requirements*. Washington, DC: Sport Fishing Institute. 112 pp.
- Anderson, D.M. and L.H. MacDonald. 1998. Modeling road surface sediment production using a vector geographic information system. *Earth Surface Processes and Landforms* 23:95-107.
- Antonius, A. 1973. New observations on coral destruction in reefs. *Abstracts of the Association of Island Marine Laboratories of the Caribbean* 10:3.
- Antonius, A. 1981. The “band” diseases in coral reefs. *Proceedings of the Fourth International Coral Reef Symposium* 2:7-14.
- Antonius, A. and A. Weiner. 1982. Coral reefs under fire. *Marine Ecology* 3:255-277.
- Appeldoorn R., J. Beets, J. Bohnsack, S. Boldlen, D. Matos, S. Meyers, A. Rosario, Y. Sadovy, and W. Tobias. 1992. *Shallow Water Reef Fish Stock Assessment for the U.S. Caribbean*. NOAA Technical Memorandum NMFS-SEFSC-304. 70 pp.
- Armstrong, R.A., J. Garcia, and F. Gilbes. 2001. *Baseline Characterization of Bio-optical Oceanographic Properties and Their Relation to The Diversity and Health of Coral Reef Communities*. Final data report submitted September 31, 2001. San Juan: Department of Natural and Environmental Resources. 69 pp.
- Aronson, R.B. and W. Precht. 2000. White-band disease and the changing face of Caribbean coral reefs. *Hydrobiologia* 460(1-3):25-38.
- Aronson, R.B., M.W. Miller, S.R. Smith, T. Murdoch, and J.C. Ogden. 2001. The no-take zones of the Florida Keys National Marine Sanctuary: Dynamics of coral reef benthic communities. *Zone Monitoring Program Abstract*. Silver Spring: National Oceanic and Atmospheric Administration, National Marine Sanctuaries Division. 4 pp.
- Asakura, A. and Furuki, T. 1994. Biological expedition to the Northern Mariana Islands, Micronesia. *Natural History Research, Special Issue Number 1*. 344 pp.
- Asano, N. 1938. Experiment of trochus transplantation in Saipan Island. *Nanyo Suisan Jijo (South Seas Fisheries News)* 2(3).
- Asch, R.G. and D.D. Turgeon. In press. Detection of gaps in the spatial coverage of coral reef monitoring projects in the U.S. Caribbean and Gulf of Mexico. *Revista de Biología Tropical*.
- ASEPA (American Samoa Environmental Protection Agency). 1998. *Territory of American Samoa Water Quality Assessment and Planning Report*. Pago Pago: Government of American Samoa. 23 pp.
- Atkinson, M.J. 1999. Topographical relief as a proxy for the friction factors of reefs: estimates of nutrient uptake into coral reef benthos. *In*: Maragos, J.E. and R. Grober-Dunsmore (eds.), *Proceedings of the Hawaii Coral Reef Monitoring Workshop*. Honolulu:

- Hawaii Division of Land and Natural Resources. pp. 99-103.
- Ault, J.S., J.A. Bohnsack, and G.A. Meester. 1998. A retrospective (1979-1996) multi-species assessment of coral reef fish stocks in the Florida Keys. *Fishery Bulletin* 96 (3):395-414.
- Ault, J.S., S.G. Smith, J. Luo, G.A. Meester, J.A. Bohnsack, and S.L. Miller. 2001. Baseline Multispecies Coral Reef Fish Stock Assessments for the Dry Tortugas: Final Report. Miami: University of Miami, Rosenstiel School of Marine and Atmospheric Science. 122 pp.
- Ault, J.S., Smith, S.G., Meester, G.A., and Luo, J. 2001. Site characterization for Biscayne National Park: assessment of fisheries resources and habitats. Biscayne National Park Report. Miami: Department of the Interior. 87 pp.
- Balazs, G.H., S.K.K. Murakawa, D.M. Ellis, and A.A. Aguirre. 1998. Manifestation of fibropapillomatosis and rates of growth of green turtles at Kaneohe Bay in the Hawaiian Islands *In: Proceedings of the 18th Annual Symposium of Sea Turtle Biology and Conservation, Mazatlan, Mexico, 3-7 March, 1998.* St. Petersburg: National Marine Fisheries Service Southeast Fisheries Science Center. p. 44.
- Banner, A.H. 1968. A fresh water "kill" on the coral reefs of Hawaii. Hawaii Institute of Marine Biology (HIMB) Technical Report 15. Honolulu: HIMB. pp. 1-29.
- Baron, R.M., P.T. Arena, F.M. Harttung, D.P. Fahy, B. Buskirk, and R.E. Spieler. 2001. The near-shore fishes of Broward County, Florida, USA. *In: Abstracts of Annual Meeting of the Gulf and Caribbean Fisheries Institute (GCFI), November 12-17, 2001.* Grand Turks and Caicos: GFCI. pp. 16-18.
- Beets, J. 1996. The effects of fishing and fish traps on fish assemblages within Virgin Islands National Park and Buck Island Reef National Monument. U.S. National Park Service Technical Report. Washington, DC: U.S. Dept of the Interior. 44 pp.
- Beets, J. 1997. Can coral reef fish assemblages be sustained as fishing intensity increases? *Proceedings of the 8th International Coral Reef Symposium, Panama, June 1996.* Vol. 2: 2009-2014.
- Beets, J., L. Lewand, and E. Zullo. 1986. Marine community descriptions and maps of bays within the Virgin Islands National Park/Biosphere Reserve. Virgin Islands Resource Management Cooperative (VIRMC). Biosphere Reserve Research Report 2. Virgin Islands: VIRMC. 117 pp.
- Beets, J. and A. Friedlander. 1992. Assessment and management strategies for red hind, *Epinephelus guttatus*, in the U.S. Virgin Islands. *Proceedings of the Gulf and Caribbean Fisheries Institute* 42:226-242. U.S. Virgin Islands: GCFI.
- Beets, J. and A. Friedlander. 1999. Evaluation of a conservation strategy: A spawning aggregation closure for red hind, *Epinephelus guttatus*, in the Virgin Islands. *Environmental Biology of Fishes* 55:91-98.
- Beets, J. and Rogers, C.S. In press. Changes in fishery resources and reef fish assemblages in a marine protected area in the US Virgin Islands: The need for a no-take marine reserve. *In: Moosa, K. (ed.), Proceedings of the 9th International Coral Reef Symposium.* Bali, Indonesia: Research and Development Centre for Oceanology.
- Belt Collins. 2001. On-line at http://www.beltcollins.com/Pages/project_pages/government.html
- Birkeland, C.E. 1997a. Chapter 1: Introduction. pp.1-12 *In: Birkeland, C.E. (ed.), Life and Death of Coral Reefs.* New York: Chapman and Hall. 536 pp.
- Birkeland, C.E. 1997b. Status of coral reefs in the Marianas. *In: Grigg, R.W. and C.E. Birkeland (eds.), Status of Coral Reefs in the Pacific.* University of Hawaii Sea Grant NA36RG0507. Washington, DC: NOAA, Office of Sea Grant. pp. 91-100.
- Birkeland, C., R.T. Tsuda, R.H. Randall, S.S. Amesbury, and F. Cushing. 1976. Limited current and underwater biological surveys of a proposed sewer outfall site on Malakal Island, Palau. University of Guam Marine Laboratory Technical Report No. 25. Guam: University of Guam. 114 pp.
- Birkeland, C., S.S. Amesbury, and R.H. Randall. 1993. Koror Wastewater Facility: Biological Survey. Report submitted to Parsons Overseas Company (POC). Koror: POC. 88 pp.
- Birkeland, C., R. Randall, A. Green, B. Smith, and S. Wilkins. 1997. Changes in the Coral Reef Communities of Fagatele Bay National Marine Sanctuary and Tutuila Island (American Samoa) Over the Last Two Decades. Silver Spring, MD: National Oceanic and Atmospheric Administration. 225 pp.
- Bohnsack, J.A., D.B. McClellan, D.E. Harper, G.S. Davenport, G.J. Konoval, A.M. Eklund, J.P. Contillo, S.K. Bolden, P.C. Fischel, G.S. Sandorf, J.C. Javech, M.W. White, M.H. Pickett, M.W. Hulsbeck, J.L. Tobias, J.S. Ault, G.A. Meester, S.G. Smith, and J. Luo. 1999. Baseline Data for Evaluating Reef Fish Populations in the Florida Keys. NOAA Technical Memorandum (NOAA) National Marine Fisheries Service –Southeast Fisheries Science Center. NOAA-NMFS 427. St. Petersburg: NMFS. 61 pp.
- Bohnsack, J.A., D.B. McClellan, D.E. Harper, J. Ault, S. Smith, G. Meester, and J. Luo. 2001. Summary of Florida Keys National Marine Sanctuary (FKNMS) Reef Fish Monitoring through 2000 (Year 3). Zone



- Monitoring Program Abstract. Key West: FKMNS. 2 pp.
- Boulon, R.H. 1987. A basis for long-term monitoring of fish and shellfish species in the Virgin Islands National Park. Biosphere Reserve Research Report No. 22. National Park Service. Washington, DC: U.S. Dept. of the Interior. 66 pp.
- Branham, J.M., S.A. Reed, J.A. Bailey, and J. Caperon. 1971. Coral-eating sea stars, *Acanthaster planci* in Hawai'i. *Science* 172:1155-1157.
- Bright, T.J. and L.H. Pequegnat (eds). 1974. Biota of the West Flower Garden Bank. Houston: Gulf Publishing Company, Book Division. 435 pp.
- Brock, V.E., R.S. Jones, and P. Helfrich. 1965. An Ecological Reconnaissance of Johnston Island and the Effects of Dredging. Annual report to the U.S. Atomic Energy Commission, Contract no. AT(26-1)-90. Hawaii Institute of Marine Biology Technical Report 5. Honolulu: University of Hawaii. 90 pp.
- Brock, V.E., W. Van Heukelem, and P. Helfrich. 1966. An Ecological Reconnaissance of Johnston Island and the Effects of Dredging. Second annual report to the U.S. Atomic Energy Commission, Contract no. AT(26-1)-90. Hawaii Institute of Marine Biology Technical Report 11. Honolulu: University of Hawaii. 56 pp.
- Brock, R. H. and A.K.H. Kam. 1993. Fishing and its Impact on Coral Reef Fish Communities. Final report to the Hawai'i Department of Land and Natural Resources (HDLNR), Division of Aquatic Resources. Honolulu: HDLNR. 35 pp.
- Brooks, G.E. and L.J. Doyle. 1991. Geologic development and depositional history of the Florida Middle Ground: A mid-shelf, temperate-zone reef system in the northeastern Gulf of Mexico. *Journal of the Society of Sedimentary Geology*, Special Publication 46:189-203.
- Brownell, W.N. and W.E. Rainey. 1971. Research and Development of Deep-water Commercial and Sport Fisheries around the Virgin Islands Plateau. Special report (Contribution No. 3) of the Virgin Islands Ecological Research Station, Caribbean Research Institute (CRI). Virgin Islands: CRI. 88 pp.
- Bruckner, A.W. 1999 (PhD thesis). Black-band Disease (BBD) of Scleractinian Corals: Occurrence, Impacts and Mitigation. UMI Dissertation Services. 286 pp.
- Bruckner, A.W. and R.J. Bruckner. 1997. Outbreak of coral disease in Puerto Rico. *Coral Reefs* 16:260.
- Bruckner, R.J. A.W. Bruckner, and E.H. Williams Jr. 1997. Life history strategies of *Coralliophila abbreviata* Lamarck (Gastropoda: Coralliophilidae) on the southwest coast of Puerto Rico. Proceedings of the 8th International Coral Reef Symposium, Panama, June 1996. Vol. 1: 627-632.
- Bruckner, A.W. and R.J. Bruckner. 2000. The prevalence of coral diseases on reefs surrounding Mona Island. Proceedings of the Ninth International Coral Reef Symposium (ICRS), October 23-27, 2000. Bali, Indonesia: ICRS. p. 281.
- Bruckner, A.W., R.J., Bruckner, and P. Sollins. 2000. Parrotfish predation on live coral: "Spot biting" and "focused biting." *Coral Reefs* 19:50.
- Bruckner, A.W. and R.J. Bruckner. 2002. In press. Condition of restored *Acropora palmata* fragments off Mona Island, Puerto Rico, two years after the *Fortuna Reefer* ship grounding. *Coral Reefs*.
- Bryant, D., L. Burke, J. McManus, and M. Spalding. 1998. Reefs at Risk: A Map-based Indicator of Threats to the World's Coral Reefs. Washington, DC: World Resources Institute. 56 pp.
- Bunkley-Williams, L. and E. H. Williams, Jr. 1987. Coral Reef bleaching peril reported. *Oceanus* 30(4): 71.
- Bunkley-Williams, L. and E. H. Williams. 1988. Coral reef bleaching: Current crisis, future warning. *Sea Frontiers* 34:80-87.
- Bythell, J.C., E.H. Gladfelter, and M. Bythell. 1992. Ecological Studies of Buck Island Reef National Monument, St. Croix, U.S. Virgin Islands: A Quantitative Assessment of Selected Components of the Coral Reef Ecosystem and Establishment of Long-term Monitoring Sites. Part II. National Park Service. U.S. Virgin Islands: U.S. Department of the Interior. 72 pp.
- Bythell, J.C., E.H. Gladfelter, and M. Bythell. 1993. Chronic and catastrophic natural mortality of three common Caribbean reef corals. *Coral Reefs* 12:143-152.
- Bythell, J.C., Z. Hillis-Starr, and C.S. Rogers. 2000. Local variability but landscape stability in coral reef communities following repeated hurricane impacts. *Marine Ecology Progress Series* 204:93-100.
- Callum, M.R., J.A. Bohnsack, F. Gell, J.P. Hawkins, and R. Goodridge. 2001. Effects of marine reserves on adjacent fisheries. *Science* 294:1920-1923.
- Canals, M. and H. Ferrer. 1980. Los arrecifes de Caja de Muertos. Department of Natural Resources (DNR), San Juan, Puerto Rico. Puerto Rico: DNR. 39 pp.
- Canals, M., H. Ferrer, and H. Merced. 1983. Los arrecifes de coral de Isla de Mona. Proceedings of the 8th Symposium, Department of Natural Resources, San Juan, Puerto Rico. p. 1-26
- Caribbean Fishery Management Council (CFMC). 1985. Fishery management plan, final environmental impact statement, and Draft Regulatory Impact Review for the Shallow-Water Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands. U.S. Virgin Islands: CFMC. 64 pp. + apps.

- Caribbean Fishery Management Council (CFMC). 1993. Fishery management plan for corals, plants, and associated invertebrates for Puerto Rico and the United States Virgin Islands. Puerto Rico: CFMC. 88 pp.
- CARICOMP (Caribbean Coastal Marine Productivity Program). 2002. On-line at http://isis.uwimona.edu.jm/centres/cms/caricomp/caricomp_main.html
- Carlton, J.T. 2001. Introduced Species in U.S. Coastal Waters: Environmental Impacts and Management Priorities. Arlington, VA: Oceans Commission of the Pugh Charitable Trust. 29 pp.
- Caribbean Fishery Management Council (CFMC). 1998. Essential Fish Habitat (EFH) Generic Amendment to the Fishery Management Plans (FMPS) of the U.S. Caribbean. San Juan: CFMC. 47 pp.
- Castro, R. and J. R. García. 1996. Characterization of marine communities associated with reefs and seagrass/algal beds in Guayanilla and Tallaboa Bays. Report to EcoElectrica/Gramatges and Associates, Inc. For the Department of Marine Sciences, University of Puerto Rico, Mayaguez. Puerto Rico: EcoElectrica/Gramatges and Associates, Inc. 171 pp.
- Causey, B.D. 2001. In press. Lessons learned from the intensification of coral bleaching from 1980-2000 in the Florida Keys, USA. Proceedings of the Ninth International Coral Reef Symposium, October 23-27, 2000. Bali, Indonesia: ICRS.
- Cerame-Vivas, M.J. 1969. Ecología, Puerto Rico y pensamiento crítico. San Juan: Editorial Panamericana. 245 pp.
- Cesar, H. 1996. Economic Analysis of Indonesian Coral Reefs. Washington, DC.: World Bank. 97 pp.
- CH²M Hill, Inc. 1979. A Sediment Reduction Program. Report to the Department of Conservation and Cultural Affairs. U.S. Virgin Islands (USVI): Government of the USVI. 88 pp.
- Childs, J.N. 2001 (MS Thesis). The Occurrence, Habitat, Use, and Behavior of Sharks and Rays Associating with Topographic Highs in the Gulf of Mexico. Galveston, TX: Texas A and M University. 123 pp.
- Christensen, J.C., C.F.G. Jeffrey, C. Caldow, M.E. Monaco, M.S. Kendall, and R.S. Appeldoorn. In press. Quantifying Habitat Utilization Patterns of Reef Fishes Along a Cross-Shelf Gradient in Southwestern Puerto Rico. *In*: Proceedings of the Gulf and Caribbean Fisheries Institute.
- Cintrón, G.J. Thurston, J. Williams, and F. MacKenzie. 1975. Características de la plataforma insular de Isla de Mona. Proceedings of the 2nd Symposium of the Department of Natural Resources (DNR), San Juan, Puerto Rico. San Juan: DNR. pp. 69-91.
- Clark, A.M. and D. Gulko. 1999. Hawaii's state of the reefs report, 1998. Honolulu: Department of Land and Natural Resources. 41 pp.
- Coles, S.L. 1994. Extensive coral disease outbreak at Fahl Island, Gulf of Oman, Indian Ocean. *Coral Reefs* 13:424.
- Colin, P. 1978. Caribbean Reef Invertebrates and Plants. T.F.H. Publications. 512 pp.
- Collette, B.B. and S.A. Earle. 1972. Results of the Tektite program: Ecology of coral reef fishes. Los Angeles: Natural History Museum of Los Angeles County. Science Bulletin No. 14. 180 pp.
- Collette, B.B., J.T. Williams, C. Thacker, and M.L. Smith. 2001. Fishes of Navassa Island, West Indies: An Example of Why Rotenone-sampling is Needed for Fish Biodiversity Studies. 10th European Congress of Ichthyology (ECI), September 3-7, 2001. Prague: ECI. 23 pp.
- Committee on Oil in the Sea. 2002. Oil in the Sea III: Inputs, Fates, and Effects. National Research Council. Washington, DC: National Academy Press. 446 pp.
- Costanza, R., R. d'Arge, R. deGroot, S. Farber, M. Grasso, B. Hannon, K. Limburg, S. Naeem, R.V. O'Neill, J. Paruelo, R.G. Raskin, P. Sutton, and M. Vandenbelt. 1997. The value of the world's ecosystem services and natural capital. *Nature* 387: 253-260.
- Continental Shelf Associates, Inc. 1985. Environmental monitoring program for Platform "A," Lease OCS-G-2759, High Island Area, South Extension, East Addition, Block A-389, near the East Flower Garden Bank. Report to Mobil Producing Texas and New Mexico, Inc. The Woodlands, TX: Mobil Oil Corporation. 353 pp. + appendices.
- Continental Shelf Associates, Inc. 1996. Long-term monitoring at the East and West Flower Garden Banks. OCS Study MMS 96-0046. U.S. Department of the Interior (USDI), Minerals Management Service, Gulf of Mexico OCS Region. New Orleans: USDI. 77pp. + app.
- Coral Reef Mapping and Monitoring. 2002. On-line at <http://cramp.wcc.hawaii.edu/>
- CORIS (Coral Reef Information Service). 2002. On-line at <http://www.coris.noaa.gov>
- Courtenay W.R.J. 1995. Marine fish introductions in Southeastern Florida. Newsletter of the Introduced Fish Section, American Fisheries Society 14(1): 2-3.
- Cox, C., M.C. Darcy, and J.H. Hunt. 2001 (abstr.). Monitoring Caribbean Spiny Lobsters in the Florida Keys National Marine Sanctuary 1997-2000. Zone Monitoring Program. Silver Spring, MD: NOAA, Office of National Marine Sanctuaries. 1 pp.
- Coyne, M.S., M.E Monaco, M. Anderson, W. Smith, and P. Jokiel. 2001. Classification Scheme for Benthic



- Habitats: Main eight Hawaiian Islands. Technical Report of the NOAA/NOS Biogeography Program (<http://biogeo.nos.noaa.gov/>). Silver Spring, MD: NOAA National Ocean Service. 16 pp.
- Craig, P., J. Choat, L. Axe, and S. Saucerman. 1997. Population biology and harvest of the coral reef surgeonfish *Acanthurus lineatus* in American Samoa. Fisheries Bulletin 95:680-693.
- Craig, P., N. Daschbach, S. Wiegman, F. Curren, and J. Aicher. 1999. Workshop Report and Development of 5-year Plan for Coral Reef Management in American Samoa (2000-2004). American Samoa Coral Reef Advisory Group. Pago Pago: Government of American Samoa. 28 pp.
- Craig, P., S. Saucerman, and S. Wiegman. 2000a. Central South Pacific Ocean (American Samoa): an Environmental Evaluation. Chapter 103 in: Sheppard (ed.), Seas at the Millennium: An Environmental Evaluation. Pergamon Press. 443 pp.
- Craig, P., L. Peau, V. Filiga, M. Dworsky, M. McCuddin, S. Weigman, G. Brighthouse, M. McPhee, J. Seamon, C. Seitz, N. Daschbach, and M. Kirshman, J. Craig, F. Curren, M. Turituri. 2000b. Impacts of Rapid Population Growth in American Samoa: a Call for Action. Report by Governor's Task Force on Population Growth, American Samoa. Pago Pago: Government of American Samoa. 31 pp.
- Craig, P. and L. Basch. 2001. Development of a Coral Reef Monitoring Program in the National Park of American Samoa: a Practical, Management-driven Approach for Small Marine Protected Areas. Pago Pago: National Park Service of American Samoa. 19 pp.
- Crawford, M.J. 1992. Republic of the Marshall Islands National Environmental Management Strategy. Part A: State of the Environment Report, 1992, and Part B: Action Strategy for Strengthening Environmental Management, 1992-1996. South Pacific Regional Environment Programme. Apia, Western Samoa: Government of the Marshall Islands. 93 pp.
- Crisostoma, Y.N. 2000. Initial Communication Under the United Nations Framework, Convention on Climate Change.
- Republic of the Marshall Islands Environmental Authority (RMI ERA). Majuro, Marshall Islands: RMI ERA. 72 pp.
- Dammann, A.E. 1969. Study of the fisheries potential of the Virgin Islands. Special Report. Virgin Islands Ecological Research Station, Caribbean Research Institute (CRI). US Virgin Islands: CRI. 197 pp.
- Dawson, E.Y. 1959. Changes in Palmyra Atoll and its vegetation through the activities of man 1913-1958. Pacific Naturalist 1(2):1-51.
- Dayton, P.K. 1998. Reversal of the burden of proof in fisheries management. Science 279(5352): 821-822.
- Dayton, P.K., M.J. Tegner, P.B. Edwards, and K.L. Riser. 1998. Sliding baselines, ghosts, and reduced expectations in kelp forest communities. Ecological Applications 8(2):309-322.
- Defense Environmental Exchange Network. 2002 on-line. <https://www.denix.osd.mil/>
- Delgado, J.D. 1999. Ghost Fleet: The Sunken Ships of Bikini Atoll. Honolulu: University of Hawaii Press. 204 pp.
- De Graaf, J. and D. Moore. 1987. Fisheries in Crisis. In: Proceedings of a Conference by the Government of the U.S. Virgin Islands (USVI), Department of Planning and Natural Resources, Division of Fish and Wildlife, St. Thomas, September 24-25, 1987. USVI: Government of the USVI. pp. 1-147.
- DeMartini, E.E., F.A. Parrish, and J.D. Parrish. 1994. Temporal comparisons of reef fish populations at Midway Atoll, Northwestern Hawaiian Islands: Statistical Power in Retrospect. NMFS, Southwest Fisheries Science Center Administrative Report H-94-05. Long Beach, CA. NOAA National Marine Fisheries Center. 56 pp.
- DeMartini, E.E., F.A. Parrish, and J.D. Parrish. 1996. Interdecadal change in reef fish populations at French Frigate Shoals and Midway Atoll, Northwestern Hawaiian Islands: Statistical power in retrospect. Bulletin of Marine Science 58(3): 804 - 825.
- DeMartini, E.E., B.C. Mundy, and J.J. Polovina. 1999. Status of nearshore sports and commercial fishing and impacts on biodiversity in the tropical Pacific. In: J.E. Maragos, M.N.A. Peterson, L.G. Eldredge, J.E. Bardach and H.F. Takeuchi (eds.), Marine and Coastal Biodiversity in the Tropical Island Pacific Region. Volume II. Honolulu: East West Center. Pp. 339 -355.
- DeMartini, E.E., F.A. Parrish, and R.C. Boland. 2002. Comprehensive Evaluation of Shallow Reef Fish Populations at French Frigate Shoals and Midway Atoll, Northwestern Hawaiian Islands (1992/93, 1995-2000), with Results of a Methods-calibration Study for Bridging Past and Future Surveys. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC. Silver Spring, MD: NOAA, National Marine Fisheries Service. 44 pp.
- DeMeo, R. 1995. Resource assessment, Ugum Watershed, Guam. U.S. Dept. of Agriculture (USDA) Natural Resources Conservation Service Report. Washington, DC: USDA. 102 pp.
- Department of Defense. 2000. Department of Defense (DOD) Coral Reef Protection Implementation Plan. Submitted to the U.S. Coral Reef Task Force. Washington, DC: DOD. 69 pp. + apps.

- Des Rochers, K. 1992. The impact of an oil spill on Hawaii's natural environment: a general overview. *In*: Oil Spills at Sea. Potential Impacts on Hawai'i. Report prepared for the State of Hawai'i Department of Health by the University of Hawaii Sea Grant Program. Report number CR-92-06. Honolulu: State of Hawaii. 166 pp.
- Deslarzes, K.J.P. (ed.). 1998. The Flower Garden Banks (Northwest Gulf of Mexico): Environmental Characteristics and Human Interaction. OCS Report MMS 98-0010. U.S. Dept. of the Interior (DOI), Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. New Orleans: DOI. 100 pp.
- Deslarzes, K.J.P. 2002. In press. Preliminary observations on the macroalgae inhabiting the deep-water hard bank communities in the northeast Gulf of Mexico. *Gulf of Mexico Science*.
- Devaney, D.M., E.S. Reese, B.L. Burch, and P. Helfrich (eds.). 1987. The Natural History of Enewetak Atoll, The Ecosystem: Environments, Biotas, and Processes (2 vols.). Report no. DOE/EV/007-03-TI. Washington, DC: U.S. Department of Energy.
- Ditton, R.B. and C.E. Thailing. 2001. The Economic Impacts of Sport Divers Using the Flower Garden Banks National Marine Sanctuary. Department of Wildlife and Fisheries Sciences, Texas AandM University (TAMU). College Station, Texas: TAMU. 11 pp. Also available on-line at <http://lutra.tamu.edu/hdlab/downloads.htm>.
- DOC (Department of Commerce). 1996. Florida Keys National Marine Sanctuary Final Management Plan/ Environmental Impact Statement. Sanctuaries and Reserves Division. Silver Spring, MD: DOC. 3 vols.
- DOI (Department of the Interior). 1999. On-line document at http://elips.doi.gov/elips/sec_orders/html_orders/3210.htm
- Dokken, Q.R., I.R. MacDonald, J.W. Tunnel, C.R. Beaver, G.S. Boland and D.K. Hagman. 1999. Long-term Monitoring of the East and West Flower Garden Banks, 1996-1997. OCS Study MMS 99-0005, US Department of the Interior (DOI), Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. New Orleans: U.S. DOI. 101 pp.
- Dokken, Q.R., I.R. MacDonald, J.W. Tunnell, Jr., T. Wade, C.R. Beaver, S.A. Childs, K. Withers, and T.W. Bates. 2001. Long-term monitoring of the East and West Flower Garden Banks, 1998-1999. OCS Study MMS 2001-101. U.S. Dept. of the Interior (DOI), Minerals Management Service, Gulf of Mexico OCS Region. New Orleans: U.S. DOI. 120 pp.
- Donaldson, T.J., 1993. Distribution Patterns of the Marine Fishes of Palau. Palau Rapid Ecological Assessment Part 11. Main Palau Islands. Honolulu: The Nature Conservancy, Pacific Region. 39 pp.
- Donaldson, T.J. 1995. Comparative analysis of reef fish distribution patterns in the northern and southern Mariana Islands. *Natural History Research* 3(2):227-234.
- Donaldson, L.R., A.H. Seymour, and A.E. Nevissi. 1997. University of Washington's radioecological studies in the Marshall Islands, 1946-1977. *Health Physics* 73(1):214-222.
- Downs, M.A. and J.S. Petterson. 1997. Rapid socioeconomic evaluation of the proposed marine conservation district in St. John, Virgin Islands. U.S.USVI: Caribbean Fisheries Management Council. 109 pp.
- Duane, D.B., E.P. Meisberger. 1969. Geomorphology and Sediments of the Nearshore Continental Shelf from Miami to Palm Beach, Florida. U.S. Army Corps of Engineers (ACOE) Technical Memorandum 29. Coastal Engineering Center. Fort Belvoir, VA: U.S. ACOE. 188 pp.
- Dustan, P. 1977. Vitality of reef coral populations off Key Largo, Florida: Recruitment and Mortality. *Environmental Geology* 2:51-58.
- Dustan, P. 1999. Coral reefs: Ancient ecosystems facing modern problems. *In*: Calypso Log, August 1999. Chesapeake, VA: Cousteau Society. pp. 4-6.
- Earle, S.A. and Lavenberg, R.J., (eds.). 1975. The Results of the Tektite Program: Coral Reef Invertebrates and Plants. Natural History Museum of Los Angeles County (NHMLAC) Science Bulletin 20. Los Angeles: NHMLAC. 103 pp.
- Eckert, S., J. Alvarado, G. Balazs, R. Byles, P. Craig, P. Dutton, K. Eckert, J. Engbring, J. Maragos, R. Pitman, S. Pulz, and J. Richardson. 1998. Recovery Plan(s) for U.S. Pacific Populations of the Hawksbill Turtle (*Eretmochelys imbricata*) and Green Turtle (*Chelonius mydas*). Pacific Sea Turtle Recovery Team, U.S. Fish and Wildlife Service and National Marine Fisheries Service. Washington, DC: U.S.FWS and NMFS. 82 pp.
- Edmunds, P.J. 1991. Extent and effect of black-band disease on a Caribbean Reef. *Coral Reefs* 10:161-165.
- Edmunds, P. and J. Witman. 1991. Effect of Hurricane Hugo on the primary framework of reefs along the south shore of St John, U.S. Virgin Islands. *Marine Ecology Progress Series* 78: 201-204.
- Eichenberg, T. 1999. Perspectives on marine water quality. *In*: Cicin-Sain, B., R.W. Knecht, and N. Foster (eds.), Trends and Future Challenges for U.S. National Ocean and Coastal Policy: Proceedings of a Workshop. Washington, DC, January 22, 1999. National Oceanic and Atmospheric Administration. pp. 41-44.
- Eldredge, L.G. 1994. Introductions of Commercially Significant Aquatic Organisms to the Pacific islands.



- South Pacific Commission, Inshore Fisheries Research Project, Technical Document 7. 127 pp.
- Eldredge, L.G. 1995. Status of crustacean systematics. In: Maragos, J.E., M. N. A. Peterson, L.G. Eldredge, J.E. Bardach and H.F. Takeuchi, (eds.), Marine and Coastal Biodiversity in the Tropical Island Pacific Region. Volume I. Species Systematics and Information Management Priorities. University of Hawaii. Honolulu: East-West Center. pp. 161 – 170.
- Eldredge, L.G., R.G. Tsuda, P. Moore, M. Chernin, and S. Neudecker. 1977. A Natural History of Maug, Northern Mariana Islands. University of Guam Technical Report 43. Guam: University of Guam. 87 pp.
- Eldredge, L.G. and S. E. Miller. 1995. How many species are there in Hawai'i? Bishop Museum Occasional Paper no. 41. Honolulu: Bishop Museum. pp 3-18.
- Eldredge, L.G. and R.A. England. 2001. Other invertebrates. In: Staples, G.W. and R.H. Cowie (eds.), Hawai'i's Invasive Species: A guide to invasive plants and animals in the Hawaiian Islands. Honolulu: Mutual Publishing. pp. 73-75.
- Emery, K.O., J.I. Tracey, and H.S. Ladd. 1954. Geology of Bikini and Nearby Atolls. U.S. Geological Survey (USGS) Professional Paper 260-A. Washington, D.C.: USGS.
- England, R.A. and L.G. Eldredge. 2001. Fishes. In: Staples G.W. and R.H. Cowie (eds.), Hawai'i's invasive species: A Guide to Invasive Plants and Animals in the Hawaiian Islands. Mutual Publishing. Honolulu: Mutual Publishing. pp. 32-40.
- EPA (U.S. Environmental Protection Agency). 2002 on-line. <http://www.epa.gov/waterscience/methods/>
- Ettinger, B.D., D.S. Gilliam, L.K.B. Jordan, R.L. Sherman, and R.E. Spieler. 2001. The coral reef fishes off Broward County Florida, species and abundance: a work in progress. In: Proceedings of the 52nd Annual Meeting of the Gulf and Caribbean Fisheries Institute (GCFI). Key West, Florida, November 1-5, 1999. Miami: GCFI. pp. 748–766.
- Everson, A. 1994. Fishery Data Collection System for Fishery Utilization Study of Kane'ohe Bay: A Two-year Interim Report. Department of Land and Natural Resources, Division of Aquatic Resources, MHI-MRI Technical Report 94-01. Honolulu: State of Hawaii. 45 pp.
- FAO (Food and Agriculture Organization). 1995. Code of Conduct for Responsible Fisheries. Adopted by the 28th Session of FAO Conference, October 31, 1995, Rome. Rome: FAO. 15 pp.
- FAO (Food and Agriculture Organization). 1998. On-line document. http://www.fao.org/fi/fcp/FICP_PLW_E.asp
- FAO (Food and Agricultural Organization). 2001 on-line. Fishery Country Profiles. <http://www.fao.org/fi/FCP/fcp.asp>
- Federal Register. 2000. Presidential Documents. Executive Order 13158 of May 26, 2000. Volume 65, No. 105. May 31, 2000. Washington, DC: U.S. Government Printing Office. 32 pp.
- Federal Register. 2002a on-line. <http://www.epa.gov/fedrgstr/EPA-IMPACT/2001/January/Day-24/i2149.htm>
- Federal Register. 2002b on-line. <http://www.epa.gov/fedrgstr/EPA-IMPACT/2001/January/Day-24/i2148.htm>
- FGBNMS (Flower Garden Banks National Marine Sanctuary). 2002 on-line. <http://www.flowergarden.nos.noaa.gov/>
- Fiedler, R.H., and N.D. Jarvis. 1932. Fisheries of the Virgin Islands of the United States. Bureau of Fisheries Investigational Report No. 14(1)1-32. Washington, DC: U.S. Department of Commerce.
- Fielding, A. and E. Robinson. 1987. An Underwater Guide to Hawai'i. Honolulu: University of Hawaii Press. 156 pp.
- FishBase. 2002 on-line. FishBase: A Global Information System on Fishes. <http://www.fishbase.org>
- FKNMS (Florida Keys National Marine Sanctuary). 2002 on-line. http://seaserver.nos.noaa.gov/projects/benthic_habitats/
- FMRI/NOAA (Florida Marine Research Institute/National Oceanic and Atmospheric Administration). 1998. Benthic Habitats of the Florida Keys. FMRI Technical Report TR-4. ISSN 1092-194X. Miami: FMRI/NOAA. 53 pp.
- Fogarty, N.D. and M. Enstrom. 2001. Sea Stewards: a volunteer ecological monitoring program. Zone Monitoring Program Abstract. Silver Spring, MD: NOAA, Office of National Marine Sanctuaries. 2 pp.
- Fourqurean, J., M. Durako, and J.C. Zieman. 1999. Florida Keys National Marine Sanctuary Water Quality Protection Program: Seagrass Status and Trends Monitoring. Annual report for Fiscal Year 1999. (vol. 1) .Key West: National Oceanic and Atmospheric Administration. 72 pp.
- Fourqurean, J.W., M.J. Durako, and J.C. Zieman. 2001. Seagrass monitoring in the Florida Keys National Marine Sanctuary: Executive summary. Annual report for FY 2000. Key West: National Oceanic and Atmospheric Administration. 5 pp.
- Fourqurean, J.W., M.J. Durako, M.O. Hall and L.N. Hefty. 2002. Seagrass Distribution in South Florida: A multi-agency coordinated monitoring program. In: Porter, J.W. and K.G. Porter (eds.), The Everglades, Florida

Bay, and Coral Reefs of the Florida Keys: An Ecosystem Source Book. Boca Raton, FL: C.R.C. Press. pp. 497-522.

- Fredericq S., N. Phillips and B. Gavio. 2000. Preliminary observations on the macroalgae inhabiting deep-water hard bank communities in the northwestern Gulf of Mexico. *Gulf of Mexico Science* 18 (2):12-18.
- Friedlander, A.M. 1996. Assessment of the Coral Reef Resources of Hawaii with Emphasis on Waters of Federal Jurisdiction. Report prepared for the Western Pacific Regional Fishery Management Council. Honolulu: National Marine Fisheries Service. 62 pp.
- Friedlander, A.M. 1997. Status of Queen Conch Populations Around the Northern US Virgin Islands (USVI) with Management Recommendations for Virgin Islands National Park. USVI: U.S. Geological Survey. 40 pp.
- Friedlander, A.M. 2002. In press. Essential fish habitat and the effective design of marine reserves: Applications for marine ornamental fishes. *Aquarium Sciences and Conservation*.
- Friedlander, A., R.S. Appeldoorn, and J. Beets. 1994. Spatial and temporal variations in stock abundance of queen conch, *Strombus gigas*, in the US Virgin Islands. In: Appeldoorn, R.S. and B. Rodriguez (eds.), *Queen Conch Biology, Fisheries and Mariculture*. Fundacion Cientifica Los Roques (FCLR). Caracas, Venezuela: FCLR. pp. 51-60.
- Friedlander, A.M., J.D. Parrish, and J.D. Peterson. 1995. A Survey of the Fisheries of Hanalei Bay, Kauai. Final report of the Hawaii Cooperative Fishery Research Unit to the State of Hawai'i, Department of Land and Natural Resources, Division of Aquatic Resources. Honolulu: State of Hawaii. 87 pp.
- Friedlander, A.M. and J.D. Parrish. 1997. Habitat characteristics affecting fish assemblages on a Hawaiian coral reef. *Journal of Experimental Marine Biology and Ecology* 224 (1):1-30.
- Friedlander, A.M. and E.E. DeMartini. 2002. Contrasts in density, size, and biomass of reef fishes between the Northwestern and the Main Hawaiian Islands: the effects of fishing down apex predators. *Marine Ecological Progress Series* 230:253-264.
- Friedlander, A.M., K. Poepoe, K. Helm, P. Bartram, J. Maragos, and K. Poepoe. 2002. In press. Application of Hawaiian tradition to community-based fishery management. *Proceedings of the Ninth International Coral Reef Symposium (ICRS)*, Bali, Indonesia, October 23-27, 2000. Bali: ICRS.
- Friedlander, A.M. and D.A. Ziemann. 2002. In press. Impact of hatchery releases on the recreational fishery for Pacific threadfin in Hawaii. *Fishery Bulletin*.
- FWCC (Florida Fish and Wildlife Conservation Commission). 2000. Commercial Fishing Ex-vessel Value . FMRI Areas 1.0, 1.1, 1.9, 2.0, 2.9, 3.0, 3.1, 3.9, 748, and 748.1. Report by the Florida Marine Research Institute. St. Petersburg, FL: FWCC. 221 pp.
- FWCC (Florida Fish and Wildlife Conservation Commission). 2001. Distribution of Bottom Habitats on the Continental Shelf from North Carolina through the Florida Keys. St. Petersburg, FL: FWCC. 166 pp.
- García, J.R. 1994. La Parguera Marine Fishery Reserve: a feasibility study. Final Report submitted to Department of Natural Resources (DRN), Sea Grant Program (UPRM), Caribbean Fisheries Management Council (CFMC) and Department of Agriculture (DA). 111p.
- García, J.R. and R.L. Castro. 1997. Characterization of Coral Reef, Seagrass Beds and Mangrove Root Communities at the Jobos Bay Natural Estuarine Research Reserv. Department of Marine Sciences, University of Puerto Rico, Mayaguez. San Juan: University of Puerto Rico. 69 pp.
- García, J.R. and R.L. Castro. 1998. Pre-construction Survey of Marine Communities Associated with Coral Reefs and Seagrass/algal Bed Habitats in Guayanilla and Tallaboa Bays, Southwestern Puerto Rico. Report to Grammatges and Associates, Inc. Department of Marine Sciences, University of Puerto Rico, Mayaguez. San Juan: Grammatges and Associates. 83 pp.
- García, J. R., R. Castro and J. Sabater. 2001 a. Coral Reef Communities from Natural Reserves in Puerto Rico. Vol. 1. Cordillera de Fajardo, Isla Caja de Muertos, Bosque Seco de Guanica, Bahia de Mayaguez. Final Report submitted to DRNA/USCRI-NOAA. Commonwealth of Puerto Rico, San Juan, P. R.
- García, J. R., R. Castro, J. Sabater and M. Carlo. 2001 b. Coral Reef Communities from Natural Reserves in Puerto Rico. Vol. 2. Cabo Rojo, La Parguera, Isla Desecheo, Isla de Mona. Final Report submitted to DRNA/USCRI-NOAA. Commonwealth of Puerto Rico, San Juan, P. R.
- García, J.R., C. Goenaga, and V. Vicente. 1985. Characterization of Marine Communities in the Vicinity of PRASA submarine outfalls. Report to Metcalf and Eddy, Inc. for the Department of Marine Sciences, University of Puerto Rico, Mayaguez. San Juan: Metcalf and Eddy, Inc. 220 pp.
- García, J.R., C. Schmitt, C. Heberer, and A. Winter. 1988. La Parguera, Puerto Rico, USA. In: Kjerfve, B. (ed.), *CARICOMP - Caribbean Coral Reef, Seagrass and Mangrove Sites*. Paris: UNESCO. 195 pp.
- García-Sais, J. R., R. Armstrong, and J. Capella. 1998. "The Mayaguez Bay ecosystem study: Evaluation of marine community responses to a water quality restoration initiative." University of Puerto Rico, RUM, Mayaguez, Puerto Rico, 174 p.



- García-Sais, J.R., R.L. Castro, and J.S. Clavel. 1999. Isla Caja de Muertos, Bosque Seco de Guanica, Bahía de Mayaguez, Cordillera de Fajardo. Coral Reef Communities from Natural Reserves in Puerto Rico. NOAA's US Coral Reef Initiative and the Department of Natural and Environment Resources, Puerto Rico. San Juan: National Oceanic and Atmospheric Administration. 114 pp.
- García-Sais, J.R., J. Morelock, R. Castro, C. Goenaga, and E. Hernandez. 2000. Puertorican reefs: Research synthesis, present threats and management perspectives. *Caribbean Journal of Science*.
- Gardner, J.V., L.A. Mayer, J.E. Hughes-Clarke, and A. Kleiner. 1998. High-Resolution Multibeam Bathymetry of East and West Flower Gardens and Stetson Banks, Gulf of Mexico. *Gulf of Mexico Science XVI No. 2*:128.
- Garrison, V.H., C.S. Rogers, and J. Beets. 1998. Of reef fishes, overfishing and in situ observations of fish traps in St. John, U.S. Virgin Islands. *Review of the Biology of the Tropics Supplement 46 (5)*: 41-59.
- GCRMN (Global Coral Reef Monitoring Network). 2002. On-line at <http://www.coral.noaa.gov/gcrmn/>.
- Gilliam, D.S., B.D. Ettinger, L.K.B. Jordan, and R.E. Spieler. 2000. Fish assemblages on high latitude coral reefs: a work in progress. *In: Proceedings of the Southern Division of the American Fisheries Society Midyear Meeting, Savannah, GA, February 5-6, 2000*.
- Gittings, S.R. 1998. Reef community stability on the Flower Garden Banks, Northwest Gulf of Mexico. *Gulf of Mexico Science XVI No. 2*:161.
- Gittings, S.R., G.S. Boland, K.J.P. Deslarzes, D.K. Hagman, and B.S. Holland. 1992. Long-term monitoring at the East and West Flower Garden Banks. OCS Study/MMS 92-006. U.S. Department of the Interior (DOI), Minerals Management Service, Gulf of Mexico OCS Regional Office, New Orleans, LA. New Orleans: U.S.DOI. 206 pp.
- Gittings, S.R. and T.J. Bright. 1986. Assessment of coral recovery following an incident of anchoring damage at the East Flower Garden Bank, Northwest Gulf of Mexico. Final Report to NOAA's National Marine Sanctuaries Division. Contract No. NA85AA-H-CZ015. Silver Spring, MD: National Oceanic and Atmospheric Administration. 45 pp.
- Gittings, S.R., C.L. Ostrom, and K.J.P. Deslarzes. 1997. Regulation by reason: Science and management in the Flower Gardens Sanctuary, Northwest Gulf of Mexico. *In: Proceedings of the 8th International Coral Reef Symposium, Panama, June 1996. 2*: 1967-1972.
- Gittings, S.R., and E.L. Hickerson. 1998. Introduction to a Dedicated Issue on the Flower Garden Banks National Marine Sanctuary. *Gulf of Mexico Science XVI No. 2*:128.
- Gladfelter, W.B. 1982. White band disease in *Acropora palmata*: implications for the structure and growth of shallow reefs. *Bulletin of Marine Science 32*:639-643.
- Gladfelter, W.B. 1991. Population structure of *Acropora palmata* on the windward forereef. Buck Island National Monument: Seasonal and catastrophic changes, 1988-1989. *In: Gladfelter, E.H., J.C. Bythell, and W.B. Gladfelter (eds): Ecological studies of Buck Island Reef National Monument, St. Croix, U.S. Virgin Islands: A Quantitative Assessment of Selected Components of the Coral Reef Ecosystem and Establishment of Long-term Monitoring Sites. Part 1. U.S.VI: National Park Service. pp 1-37.*
- Gladfelter, W. 1992. White band disease in *Acropora palmata*: implications for the structure and growth of shallow reefs. *Bulletin of Marine Science 32*:639-643.
- Gladfelter, W.B., E.H. Gladfelter, R.K. Monahan, J.C. Ogden, and R.F. Dill. 1977. Environmental studies of Buck Island National Monument, St. Croix, USVI. Link EG. 1997. Information transfer between managers and boaters and compliance with mooring and anchoring regulations in the Virgin Islands National Park. Master's Thesis. University of Rhode Island. 138 pp.
- Gladfelter, E., R. Monahan, and Gladfelter, W. 1978. Growth rates of five reef-building corals in the northeastern Caribbean. *Bulletin of Marine Science 28*: 728-734. enzymes against active oxygen. *Coral Reefs 8*: 225-232.
- Glazer, R. 2001. Queen conch population monitoring in the no-take zones. Zone Monitoring. Program Abstract. Silver Spring, MD: NOAA, Office of National Marine Sanctuaries. Program Abstract. 1 pp.
- Glynn, P.W. 1968. Mass mortalities of echinoids and other reef flat organisms coincident with midday, low water exposures in Puerto Rico. *Marine Biology 1*:226-243.
- Glynn, P.W. 1973. Aspects of the ecology of coral reefs in the Western Atlantic region. *In: Jones, O.A. and R. Endean (eds.). Biology and Geology of Coral Reefs, Vol. 2. New York: Academic Press, Inc. pp. 271-324.*
- Glynn, P.W., L.S. Howard, E. Corcoran, and A.D. Freay. 1984. The occurrence and toxicity of herbicides in reef building corals. *Marine Pollution Bulletin. pp. 370-374.*
- Goenaga, C. 1991. The state of coral reefs in the wider Caribbean. *Interciencia 16*:12-20.
- Goenaga, C. and R.H. Boulon. 1991a. State of Puerto Rico and U.S. Virgin Island Coral Reefs: An Aid to Managers. Report to the Caribbean Fisheries Management Council (CFMC). University of Puerto Rico at Mayaguez. San Juan: CFMC.
- Goenaga, C. and R.H. Boulon. 1991b. The State of Puerto Rican and U.S. Virgin Islands Corals. *Caribbean*

- Fishery Management Council (CFMC), Hato Rey, Puerto Rico. San Juan: CFMC. 66 pp.
- Goenaga C. and R.H. Boulon. 1992. The State of Puerto Rican and U.S. Virgin Island Corals: an aid to managers. Special Report of the Caribbean Fishery Management Council (CFMC). San Juan: CFMC. 73 pp.
- Goenaga, C. and G. Cintrón. 1979. Inventory of the Puerto Rican Coral Reefs. San Juan: Department of Natural Resources. 190 pp.
- Goenaga, C., V.P. Vicente, and R.A. Armstrong. 1989. Bleaching induced mortalities in reef corals from La Parguera, Puerto Rico; a precursor of change in the community structure of coral reefs. *Caribbean Journal of Science* 25:59-65.
- Golbuu, Yimnang. 2001. Monitoring of Oruaol Libuchel Reef at Ngatpang State, Republic of Palau. PCC-CRE Publication December 2001.
- Golbuu, Y., G. Mereb, D. Uehara, A. Bauman and J. Umang. 1999. Biological Survey at Ngerumkaol, Koror State, Republic of Palau. PCC-CRE Publication 17/99. Koror: Republic of Palau. 61pp.
- Goldberg, W.M. 1973. The ecology of the coral-octocoral communities off the Southeast Florida coast: Geomorphology, species composition, and zonation. *Bulletin of Marine Science* 23:465-488.
- Goreau, T.F. 1959. The ecology of Jamaican coral reefs. I. Species composition and zonation. *Ecology* 40: 67-90.
- Goreau, T.F. and N.I. Goreau. 1973. The ecology of Jamaican coral reefs. II. Geomorphology, zonation and sedimentary phases. *Bulletin of Marine Science* 23:399-464.
- Gourley, J. 1997. The Commonwealth of the Northern Mariana Islands (NMI): An Assessment of the Coral Reef Resources Under Federal Jurisdiction. Report to the Western Pacific Regional Fisheries Management Council. NMI: Commonwealth of NMI. 69 pp.
- Grace, M. 1998. Cruise Results: Coastal Shark Assessment. NOAA Ship *Oregon-II* Cruise OT-98-02 (231). Pascagoula, MS: NOAA, NMFS Southeast Fisheries Science Center. 113 pp.
- Graham, T. 1994. Biological analysis of the nearshore reef fishery of Saipan and Tinian. Department of Fish and Wildlife (DFW). Technical Report 94-02. Saipan: DFW. 112 pp.
- Grassle, F. 1973. Variety in coral reef communities. *Biology and Geology of Coral Reefs: Vol. 2.* 263 pp.
- Green, A. 1996. Status of the Coral Reefs of the Samoan Archipelago. Department of Marine and Wildlife Resources DMWR of American Samoa. Biological Report Series. American Samoa: DMWR. 125 pp.
- Green, A. 1997. An Assessment of the Status of the Coral Reef Resources, and their Patterns of Use in the U.S. Pacific Islands. Final report prepared for the Western Pacific Regional Fisheries Management Council, Honolulu. NOAA Award No. NA670940. Honolulu: National Oceanic and Atmospheric Administration. 281 pp.
- Green, A. 1997. Is there a need for federal management of coral reef resources in the Western Pacific Region? Final report prepared for the Western Pacific Regional Fisheries Management Council, Honolulu: NOAA. Award No. NA67AC0940. Draft. National Oceanic and Atmospheric Administration. 249 pp.
- Green, A., C. Birkeland, R. Randall, B. Smith and S. Wilkins. 1997. Seventy Eight years of coral reef degradation in Pago Pago Harbor: a quantitative record. *Proceedings of the 8th International Coral Reef Symposium, Panama, June 1996. Vol. 2:1883-1888.*
- Green, E. and A. W. Bruckner. 2000. The significance of coral disease epizootiology for coral reef conservation. *Biological Conservation* 96:347-361.
- Green, A., J. Burgett, M. Molina, and D. Palawski. 1998. The Impact of a Ship Grounding and Associated Fuel Spill on Rose Atoll National Wildlife Refuge, American Samoa. Pago Pago: U.S. Fish and Wildlife Service. 64 pp.
- Green, A. and P. Craig. 1999. Population size and structure of giant clams at Rose Atoll, an important refuge in the Samoan Archipelago. *Coral Reefs* 18:205-211.
- Green, A. and C. Hunter. 1998. A Preliminary Survey of the Coral Reef Resources in the Tutuila Unit of the National Park of American Samoa. American Samoa: U.S. Department of the Interior. 42 pp.
- Gregory, D.R. 2001. Annual Report: Sentinel Lobster Fisheries Project for the Florida Keys National Marine Sanctuary, January – December 2000. Silver Spring, MD: National Oceanic and Atmospheric Administration Office of National Marine Sanctuaries. 10 pp.
- Grigg, R.W. 1983. Community structure, succession and development of coral reefs in Hawai'i. *Marine Ecology Progress Series* 11: 1-14.
- Grigg, R.W. 1988. Paleocenaography of coral reefs in the Hawaiian Emperor Chain. *Science* 240: 1737-1743.
- Grigg, R.W. 1994. Effects of sewage discharge, fishing pressure and habitat complexity on coral ecosystems and reef fishes in Hawai'i. *Marine Ecology Progress Series* 103: 25-34.
- Grigg, R.W. 1997. Hawaii's Coral Reefs: Status and Health in 1997, the International Year of the Reef. In: Grigg, R.W. and C. Birkeland (eds.), *Status of Coral Reefs of the Pacific*. University of Hawai'i Sea Grant



- College Program. Honolulu: East-West Center. pp. 59–72.
- Grigg, R.W. and S.J. Dollar. 1980. The status of reef studies in the Hawaiian Archipelago. *In*: Grigg, R.W. and R. Pfund (eds.), Proceedings of the Symposium on Status and Resources Investigations in the Northwestern Hawaiian Islands. University of Hawai'i Sea Grant Program, MR-80-04. Honolulu: East-West Center. pp. 100–119.
- Grigg, R.W. and C. Birkeland (eds.) 1997. Status of Coral Reefs in the Pacific. Hawaii Sea Grant College Program, Honolulu: East-West Center. 144 pp.
- Grimm, D. and T. Hopkins, 1977. A preliminary characterization of the octocorallian and scleractinian diversity at the Florida Middle Grounds. Proceedings of the 3rd International Coral Reef Symposium vol. 2:136-142.
- Gulko, D.A. 1998. Hawaiian Coral Reef Ecology. Honolulu: Mutual Publishing. 246 pp.
- Gulko, D.A. In press. Sea Turtles: An Ecological Guide. Honolulu: Mutual Publishing. 140 pp.
- Hagman, D.K. and S.R. Gittings. 1992. Coral bleaching on high latitude reefs at the Flower Garden Banks, Northwestern Gulf of Mexico. *In*: Proceedings of the 7th International Coral Reef Symposium, 1:38-43.
- Halpern, B. In press. The impact of marine reserves: does reserve size matter? Ecological Applications.
- Hamm, D.C. and H.K. Lum. 1992. Preliminary Results of the Hawaii Small-boat Fisheries Survey. Science Center Administrative Report H-92-08. Honolulu: NOAA, NMFS Southwest Fisheries Science Center, Honolulu Laboratory. 35 pp.
- Harding, E. 1992. Federated States of Micronesia. Review of Environmental Law. Apia, Samoa: South Pacific Regional Environmental Program. pp. 21-34.
- Harman, R.F. and A.Z. Kitakaru. 1988. Hawai'i Commercial Fishing Survey: Summary of Results. State of Hawai'i, Department of Land and Natural Resources, Division of Aquatic Resources. Honolulu: State of Hawaii. 58 pp.
- Harttung, F.M., P.T. Arena, L.K.B. Jordan, B.D. Ettinger, and R.E. Spieler. 2001. Spatial variability of coral reef fish assemblages offshore Broward County, Florida. *In*: Abstracts of Annual Meeting of the Caribbean Fisheries Institute, Grand Turks and Caicos, November 12–17, 2001. Grand Turk: pp 38-46.
- Harvell, C.D., K. Kim, J.M. Burkholder, R.R. Colwell, P.R. Epstein, D.J. Grimes, E.E. Hofmann, E.K. Lipp, A.D.M.E. Osterhaus, R.M. Overstreet, J.W. Porter, G.W. Smith, and G.R. Vasta. 1999. Emerging marine diseases: climate links and anthropogenic factors. *Science* 285:1505-1510.
- Hawaii DBEDT (Department of Business, Economic Development and Tourism). 2000. The State of Hawaii Data Book 2000. Honolulu: Hawaii DBEDT. 760 pp.
- Hawaii DLNR (Department of Land and Natural Resources). 2002. On-line at <http://kumu.icsd.hawaii.gov/dlnr/Welcome.html>
- HCRI (Hawaii Coral Reef Initiative). 2002. On-line at <http://www.coralreefnetwork.com/network/hcri.htm>
- Hendler, G., J.E. Miller, D.L. Pawson, and P.M. Kier. 1995. Sea stars, sea urchins, and allies: echinoderms of Florida and the Caribbean. Washington, DC.: Smithsonian Institution Press. 390 pp.
- Henrichsen, D. 1999. The coastal population explosion. *In*: Cicin-Sain, B., R.W. Knecht, and H. Foster (eds.), Trends and Future Challenges for U.S. National Ocean and Coastal Policy: Proceedings of a Workshop, January 22, 1999, Washington, D.C. Silver Spring, MD: University of Delaware and National Oceanic and Atmospheric Administration. pp. 27-30.
- Hernández-Delgado, E.A. 1992. Coral Reef Status of Northeastern and Eastern Puerto Rican waters: Recommendations for Long-term Monitoring, Restoration and Management. Caribbean Fishery Management Council (CFMC) Hato Rey, Puerto Rico. San Juan: CFMC. 87 pp.
- Hernández-Delgado, E.A. 1994. National Marine Sanctuary Site Nomination: Mona and Monito Islands. Rockville, MD: National Oceanic and Atmospheric Administration. 18 pp.
- Hernández-Delgado, E.A. 1995. Inventario Preliminar de las Comunidades Coralinas de la Costa de Rio Grande, Incluyendo la Reserva Natural del Estuario del Rio Espiritu Santo. Junta de Planificaciùn, San Juan, P.R. San Juan: Government of Puerto Rico. 25 pp.
- Hernández-Delgado, E.A., L. Alicea-Rodriguea, J.E. Martinez-Suarez, and J.O. Melendez. 1998 (abstr.). Validation of the AGRRA Protocol in Culebra Island, Puerto Rico. Atlantic and Gulf Rapid Reef Assessment (AGRRA) Workshop. June 2-8, 1998, University of Miami. Miami: AGRRA.
- Hernández. 2001. On-line at Coral List. <http://coral.aoml.noaa.gov>
- Hezel F.X. 1995. Strangers in Their Own Land. Honolulu: University of Hawai'i Press. 81 pp.
- Hiatt, R.W. 1950. Marine zoology study of Arno Atoll, Marshall Islands. Atoll Research Bulletin 4:1-13.
- Hickerson, E.L. 2000 (M.S. thesis). Assessing and tracking resident, immature loggerheads (*Caretta caretta*) in and around the Flower Garden Banks, Northwest Gulf of Mexico. College Station, Texas: Texas A&M University.

- Hillis-Starr, Z. and B. Phillips. 1998. Coral reefs in Buck Island Reef National Monument, Virgin Islands. *In*: Rockwell, E. (ed.), Inventory and Monitoring Program Annual Report for FY 1998. Washington, D.C.: U.S. Department of the Interior, National Park Service. 129 pp.
- Hobson, E.S. 1984. The structure of reef fish communities in the Hawaiian Archipelago. *In*: Grigg, R.W. and K. Tanoue (eds.), Proceedings of the Second Symposium on Resource Investigations in the Northwestern Hawaiian Islands. University of Hawai'i Sea Grant Program, MR-84-01. Honolulu: East-West Center. 1: 101-122.
- Hoegh-Guldberg, O. 1999. Climate change, coral bleaching and the future of the world's coral reefs. *Marine and Freshwater Research* 50:839-866.
- Hoffman, R.G. and H. Yamauchi. 1972. Recreational Fishing: Its Impact on State and Local Economies. Colloquium on Tropical Agriculture Hawaii. Experimental Station. Departmental Paper 3. Honolulu: University of Hawaii. 38 pp.
- Holthus, P.F., J.E. Maragos, J. Naughton, C. Dahl, D. David, A. Edward, M. Gawel, and S. Liphei. 1993. Oroluk Atoll and Minto Reef Resource Survey. East-West Center Program on the Environment. Honolulu: East West Center. 94 pp.
- Hopkins, T.S., D.R. Blizzard, S.A. Brawley, S.A. Earle, D.E. Grimm, D.K. Gilbert, P.G. Johnson, E.H. Livingston, C.H. Lutz, J.K. Shaw, and B.B. Shaw. 1977. A preliminary characterization of biotic components of composite strip transects on the Florida Middle Ground. *In*: Proceedings of the 3rd International Coral Reef Symposium 2:31-37.
- Houk, P. 2001. State of the Reef Report for Saipan Island, Commonwealth of the Northern Mariana Islands (CNMI) Saipan: Division of Environmental Quality. 60 pp. + apps.
- Hourigan, T.F. and E.S. Reese. 1987. Mid-ocean isolation and evolution of Hawaiian reef fishes. *Trends in Ecology and Evolution* 2 (7): 187-191.
- Hubbard, D.K. 1997. Reefs as dynamic systems. *In*: Birkeland, C. (ed.), Life and Death of Coral Reefs. New York: Chapman and Hall. pp. 43-67.
- Hubbard, D.K., K.M. Parsons, J.C. Bythell, and N.D. Walker. 1991. The effects of Hurricane Hugo on the reefs and associated environments of St. Croix, U.S. Virgin Islands—A preliminary assessment. *Journal of Coastal Research, Special Issue* 8:33-48.
- Hughes, T.P. 1994. Catastrophes, phase shifts, and large-scale degradation of a Caribbean coral reef. *Science* 265 (5178):1547-1551.
- Hui Malama o Mo'omomi. 1995. Proposal to designate Mo'omomi Community-Based Subsistence Fishing Area, Northwest coast of Moloka'i. Prepared for the Department of Land and Natural Resources (DLNR). Honolulu: State of Hawaii DLNR.
- Humann, P. 1994. Reef fish identification: Florida, Caribbean, Bahamas. Jacksonville, FL: New World Publications. 396 pp.
- Hunter, C.L. 1995. Review of Coral Reefs Around American Flag Pacific Islands and Assessment of Need, Value, and Feasibility of Establishing a Coral Reef Fishery Management Plan for the Western Pacific Region. Final report prepared for the Western Pacific Regional Fisheries Management Council. Honolulu: National Oceanic and Atmospheric Administration, National Marine Fisheries Service. 30 pp.
- Hunter, C.L. 1999. First record of coral disease and tumors on Hawaiian reefs. *In*: Maragos, J.E. and R. Goben-Dunsmore (eds.), Proceedings of the Hawaii Coral Reef Monitoring Workshop, June 7-9, 1999. pp. 73-98.
- Hunter, C.L., A.M. Friedlander, W. Magruder, and K. Meier. 1993. Ofu Reef Survey: Baseline Assessment and Recommendations for long-term Monitoring of the Proposed National Park, Ofu, American Samoa. American Samoa: U.S. Department of the Interior. 92 pp.
- Hunter, C.L., M.D. Stephenson, R.S. Tjeerdema, D.G. Crosby, G.S. Ichikawa, J.D. Goetzl, K.S. Pausen, D.B. Crane, M. Martin, and J. W. Newman. 1995. Contaminants in oysters in Kane'ohe Bay, Hawai'i. *Marine Pollution Bulletin*. 30 (10):646-654.
- Hunter, C.L. and M.D. Stephenson. 1999. Pollution impacts on biodiversity in coastal reef ecosystems of Central Pacific Islands. pp. 419-440. *In*: Eldredge, L.G., J.E. Maragos, P.F. Holthus, and H.F. Takeuchi (eds.), Marine and Coastal Biodiversity in the Tropical Island Pacific Region, Vol. 2: Population, Development and Conservation. Honolulu & Pacific Science Association. Honolulu: East-West Center. pp. 419-440.
- ICRAN (International Coral Reef Action Network). 2002. On-line at <http://www.icran.org/>.
- International Trade Subgroup. 2000. International Trade in Coral and Coral Reef Species: The Role of the United States. Report of the Trade Subgroup of the International Working Group to the U.S. Coral Reef Task Force. Washington, DC.: U.S. Department of Commerce. 45 pp.
- IPCC (Intergovernmental Panel on Climate Change). 2001. Climate change 2001: Synthesis Report, Summary for Policymakers. IPCC Plenary, Sept. 24-29, 2001, Wembley, United Kingdom. London: IPCC. 233 pp.
- Island Resources Foundation. 1999. Abbreviated 1998 Water Quality Assessment for the United States Virgin



- Islands. Submitted to the U.S. Environmental Protection Agency. Division of Environmental Protection, Department of Planning and Natural Resources (DPNR), Government of the Virgin Islands of the United States. USVI: DPNR. 101 pp.
- Jaap, W.C. 1990. U.S. Senate hearing on global climate and coral bleaching episodes, October 11, 1990. Memorandum to K. Steidinger. 2 pp.
- Jaap, W.C. 2000. Coral reef restoration. *Ecological Engineering* 15:345–364.
- Jaap, W.C. and P. Hallock. 1990. Coral reefs. *In: Myers, R.L. and J.J. Ewel (eds.), Ecosystems of Florida*. Orlando: University of Central Florida Press. pp. 574–616.
- Jaap, W.C., J.W. Porter, J. Wheaton, K. Hackett, M. Lybolt, M.K. Callahan, C. Tsokos, and G. Yanev. 2001. Environmental Protection Agency/Florida Keys National Marine Sanctuary Coral Reef Monitoring Project: Updated Executive Summary 1996-2000. Washington, DC: EPA. 22 pp.
- Jackson, J.B.C. 1997. Reefs since Columbus. *Coral Reefs* 16:S23-S32.
- Jackson, J.B.C., M.X. Kirby, W.H. Berger, K.A. Bjorndal, L.W. Botsford, B.J. Bourque, R.H. Bradbury, R. Cooke, J. Erlandson, J.A. Estes, T.P. Hughes, S. Kidwell, C.B. Lange, H.S. Lenihan, J.M. Pandolfi, C.H. Peterson, R.S. Steneck, M.J. Tegner, and R.R. Warner. 2001. Historical overfishing and the recent collapse of coastal ecosystems. *Science* 293: 629-637.
- Jeffries, C.F.G., C. Pattengill-Semmens, S. Gittings, and M.E. Monaco. 2001. Distribution and sighting frequency of reef fishes in the Florida Keys National Marine Sanctuary. Marine Sanctuaries Conservation Series MSD-01-1. Silver Spring, MD: NOAA, Office of Marine Sanctuaries. 51 pp.
- Johns, G.M., V.R. Leeworthy, F.W. Bell, and M.A. Bonn. 2001. Socioeconomic study of reefs in southeast Florida. Report by Hazen and Sawyer under contract to Broward County, Florida. 255 pp.
- Jokiel, P.L. and S.L. Coles. 1990. Response of Hawaiian and other Indo-Pacific reef corals to elevated temperature. *Coral Reefs* 8:155-162.
- Jokiel, P.L. and E. Cox. 1996. Assessment and monitoring of U. S. coral reefs in Hawai'i and the Central Pacific. *In: Crosby, M.P., G. R. Gibson, and K.W. Potts (eds.), A Coral Reef Symposium on Practical, Reliable, Low Cost Monitoring Methods for Assessing the Biota and Habitat Conditions of Coral Reefs*. Silver Spring, MD: NOAA Office of Coastal Resource Management.
- Jokiel, P.L. and E. Cox. 1996. Assessment and monitoring of U. S. coral reefs in Hawai'i and the Central Pacific, pp. 13-18. *In: M. P. Crosby, G. R. Gibson and K. W. Potts (eds.), A Coral Reef Symposium on Practical, Reliable, Low Cost Monitoring Methods for Assessing the Biota and Habitat Conditions of Coral Reefs*, January 26-27, 1995. Silver Spring, MD: NOAA Office of Coastal Resource Management.
- Jokiel, P. L., C.L. Hunter, S. Taguchi, and L. Waterai. 1993. Ecological impacts of a fresh-water "reef kill" in Kane'ohe Bay, O'ahu, Hawai'i. *Coral Reefs* 12:177 – 184.
- Jones, R.D. and J.N. Boyer. 2001. Water Quality Protection Program, Florida Keys National Marine Sanctuary: Water Quality Monitoring Project FY2000 Annual Report. Key West: NOAA, Office National Marine Sanctuaries. 63 pp.
- Juvik, S.F. and J.O. Juvik. 1998. Atlas of Hawai'i, 3rd ed. Honolulu: University of Hawai'i Press. 333 pp.
- Kay, E.A. 1995. Pacific island marine mollusks: systematics. *In: J.E. Maragos, M.N.A. Peterson, L.G. Eldredge, J.E. Bardach, and H.F. Takeuchi, (eds.), Marine and Coastal Biodiversity in the Tropical Island Pacific Region. Volume I.: Species Systematics and Information Management Priorities*. Honolulu: East-West Center. pp 135-161.
- Kennington, R.A. and B. Salvat. 1988. Man's threat to coral reefs. *In: Coral Reef Management Handbook*, Unesco Regional Office for Science and Technology for Southeast Asia. New York: UNESCO.
- Kendall, M.S., C.R. Kruer, K.R. Buja, J.D. Christensen, M.Finkbeiner, and M.E. Monaco. 2001. CD-ROM. NOAA Technical Memorandum NOS NCCOS CCMA 152. Methods Used to Map the Benthic Habitats of Puerto Rico and the U.S. Virgin Islands. Silver Spring, MD: National Oceanic and Atmospheric Administration, NCCOS Biogeography Program. Also on-line at <http://biogeo.nos.noaa.gov/projects/mapping/caribbean/startup.htm>.
- Kelly, P.L. 1999. Deepwater offshore oil development: Opportunities and future challenges. *In: Cicin-Sain, B., R.W. Knecht, and N. Foster (eds.), Trends and Future Challenges for U.S. National Ocean and Coastal Policy. Proceedings of a Workshop, January 22, 1999, Washington, DC*. pp. Silver Spring, MD: University of Delaware and NOAA. pp. 65-68,
- Kleypas, J.A., R.W. Buddemeier, D. Archer, J.P. Gattuso, C. Langdon, and B.N. Opdyke. 1999. Geochemical consequences of increased carbon dioxide on coral reefs. *Science* 284:118-120.
- Kumpf, H. and H. Randall. 1961. Charting the marine environments of St John, US Virgin Islands. *Bulletin of Marine Science* 11:543–551.
- Krupp, D.A., C.L., Hunter, P.L. Jokiel, E. Neves, and P. Gillette. 1998. The Phoenix effect: regeneration of cryptic residual tissue in Hawaiian corals subjected to osmotic stress. *American Zoology* 37:16A.
- Kuta, K.G. and L.L. Richardson. 1997. Black band disease and the fate of coral colonies in the Florida Keys. *In: Proceedings of the Eighth International Coral Reef Symposium*. 1:575-578.

- Ladd, H.S., J.I. Tracey, J.W. Wells, and K.O. Emery, 1950. Organic growth and sedimentation on an atoll. *Journal of Geology* 58 (4): 410-425.
- Lapointe, B. 1991. Factors regulating productivity of *Codium isthmocladum* on reefs of Palm Beach and Broward Counties. In: Carlson, P.R. and B.S. Roberts (eds.), *Codium isthmocladum* blooms along the southeast Florida coast. Summary of a technical meeting, August 29-30, 1991, St. Petersburg, FL: Florida Marine Research Institute. 53 pp.
- Larkin, S.L., C.M. Adams, R.L. Degner, D.J. Lee, and J.W. Milton. 2001. An Economic Profile of Florida's Marine Life Industry. Sea Grant Technical Paper Number 113. Miami: Florida Sea Grant Program. 63 pp.
- Leeworthy, V.R. 2001. Preliminary Estimates From Versions 1-6: Coastal Recreation Participation, National Survey on Recreation and the Environment (NSRE) 2000. Silver Spring, MD: NOAA, Special Projects Office. 46 pp.
- Leeworthy, V.R. and P. Vanasse. 1999. Economic contribution of recreating visitors to the Florida Keys/Key West: Updates for Years 1996-97 and 1997-98. Linking the Economy and Environment of Florida Keys/Florida Bay. Silver Spring, MD: NOAA, Special Projects Office. 20 pp.
- Leeworthy, V.R. and P.C. Wiley. 1996. Visitor Profiles: Florida Keys/Key West. Linking the Economy and Environment of Florida Keys/Florida Bay Report. Silver Spring, MD: NOAA, Office of Ocean Resources Conservation and Assessment. 159 pp.
- Leeworthy, V.R. and P.C. Wiley. 2001. Current Participation Patterns in Marine Recreation. Silver Spring, MD: NOAA, Special Projects Office. 47 pp.
- Leis, J.M. 1991. The pelagic stage of reef fishes: The larval biology of coral reef fishes. In: P.F. Sale (ed.), *The ecology of fishes on coral reefs*. San Diego: Academic Press. pp. 183-227.
- Lessios, H.A., D.R. Robertson, and J.D. Cubit. 1984. Spread of *Diadema* mass mortality through the Caribbean. *Science* 226: 335-337.
- Lessios, H.A. 1988. Mass mortality of *Diadema antillarum* in the Caribbean—What have we learned? *Annual Review of Ecology and Systematics* 19: 371-393.
- Levitan, D.R. 1991. Influence of body size and population density on fertilization success and reproductive output in a free-spawning invertebrate. *Biology Bulletin* 181: 261-268.
- Levy, J.M., M. Chiappone, and K.M. Sullivan. 1996. Invertebrate infauna and epifauna of the Florida Keys and Florida Bay. Site characterization for the Florida Keys National Marine Sanctuary and Environs. Arlington, VA: The Nature Conservancy. 166 pp.
- Light, P. 2001. Investigations into reef fish abundance and biology in southeastern Florida: Artificial Reef Habitat and Recreational Reef Fish Abundance. West Palm Beach: State of Florida, Department of Environmental Resource Management. pp. 77.
- Lindeman, K.C. and D.B. Snyder. 1999. Nearshore hardbottom fishes of southeast Florida and effects of habitat burial caused by dredging. *Fisheries Bulletin* 97:508-525.
- Link, E.G. 1997 (M.S. thesis). Information Transfer Between Managers and Boaters and Compliance with Mooring and Anchoring Regulations in the Virgin Islands National Park. Kingston, Rhode Island: University of Rhode Island. 138 pp.
- Littler, D.S. and M.M. Littler. 2000. Caribbean Reef Plants. Washington, D.C.: Offshore Graphics, Inc. 542 pp.
- Littler, M.M., D.S. Littler, and B.E. LaPointe. 1986. Baseline Studies of Herbivory and Eutrophication on Dominant Reef Communities of Looe Key National Marine Sanctuary. Rockville, MD: National Oceanic and Atmospheric Administration. NOAA Technical Memorandum NOS MEMD 1:1-49.
- Littler M.M., D.S. Littler, and B.L. Brooks. 1999. The First Oceanographic Expedition to Navassa Island, USA: Status of Marine Plant and Animal Communities. *Reef Encounter*, July 25, 1999. pp. 26-30.
- Lowe, M.K. 1995. The main Hawaiian Islands Marine Resources Investigation (MHI-MRI) Integrated Watershed and Inshore Fisheries Management to Conserve Hawaiian Coastal Fisheries Ecosystem. In: Dalzell, P. and T. Adams (eds.), *South Pacific Commission and Forum Fisheries Agency Workshop on the Management of South Pacific Inshore Fisheries: Manuscript Collection of Country Statements and Background Papers Volume II*. BP 76. Noumea New Caledonia: South Pacific Commission. pp. 1-14.
- Lugo-Fernandez, A. 1998. Ecological implications of hydrography and circulation to the Flower Garden Banks, Northwest Gulf of Mexico. *Gulf of Mexico Science* XVI No. 2:144.
- Lydecker, R. and M. Podlich. 1999. A profile of recreational boating in the United States. In: Cicin-Sain, B., R.W. Knecht, and N. Foster (eds.), *Trends and Future Challenges for U.S. National Ocean and Coastal Policy: Proceedings of a Workshop*, January 22, 1999, Washington, DC. Silver Spring, MD: University of Delaware and NOAA. pp. 81-84.
- Mckenzie, F. and M. Benton. 1972. Biological inventory of the waters and keys of northeast Puerto Rico. San Juan, Puerto Rico: Department of Natural Resources. 90 pp.



- Manoa Mapworks, University of Hawaii Sea Grant Extension Service, and Honolulu Engineer District Environmental Resources Section. 1989. Majro Atoll Coastal Resource Atlas. U.S. Army Corps of Engineers, Pacific Ocean Division, Honolulu. Honolulu: US Army Corps of Engineers. 53 pp.
- Maragos, J.E. 1977. Order *Scleractinia*: Stony corals. *In*: Reef and Shore Fauna of Hawaii. Section 1: Protozoa through *Ctenophora*. Bishop Museum Press, Honolulu, HI. pp. 158 – 241.
- Maragos J.E., 1992. Biological survey of Ngeremekaoul and Rebotel dead-end channels, Palau, 1991. The Nature Conservancy, Honolulu, unpubl.
- Maragos, J.E. 1992. Coral Reefs with Emphasis on Pacific Reefs. *In*: Restoring the Nation's Marine Environment. G. W. Thayer (ed.) Maryland Sea Grant. College Park, Maryland: Sea Grant. pp. 141-222.
- Maragos, J.E. 1992. Surveys of stony corals off Ngeremeduu Bay, Eastern Babeldaob, and the Southern Barrier Reef of Palau. *In*: Synthesis Report. Ngeremeduu Bay Natural Resource Surveys, Babeldaob Island, Republic of Palau. Koror: Government of the Republic of Palau. 82 pp.
- Maragos, J.E. 1993. Impact of coastal construction on coral reefs in the U.S.-Affiliated Pacific Islands. *Coastal Management* 21:235–369.
- Maragos, J.E. 1994. Description of the reefs and corals for the 1988 protected area survey of the northern Marshall Islands. *Atoll Research Bulletin* 419:1-88.
- Maragos, J.E. 1995. Revised checklist of extant shallow-water corals from Hawai'i (*Cnidaria: Anthozoa: Scleractinia*). Bishop Museum Occasional Papers 42. Honolulu: Bishop Museum Press. Pp. 54-55.
- Maragos, J.E. 1998. Status of coral reefs of the southwest and east Pacific: Melanesia and Polynesia. *In*: Wilkinson, C. (ed.), Status of Coral Reefs of the World: 1998. Cape Ferguson, Australia: Australian Institute of Marine Science. pp 89–108.
- Maragos, J.E. 2000. Hawaiian Islands (USA). Chapter 105 *In*: Sheppard, C. (ed.), Seas at the Millennium. London: Elsevier Science Ltd., pp. 213-234.
- Maragos, J.E., G.B.K. Baines, and P.J. Beveridge. 1973. Tropical cyclone Bebe creates a new land formation on Funafuti Atoll. *Science* 181:1161-4.
- Maragos, J.E., C.W. Evans, and P.F. Holthus 1985. Reef corals in Kaneohe Bay six years before and after termination of sewage discharges. *In*: Proceedings of the Fifth International Coral Reef Congress, Tahiti. Vol. 4:189-194.
- Maragos, J.E. and K.Z. Meier. 1993. Reefs and corals of the main Palau islands. CORIAL. Honolulu: The Nature Conservancy, Pacific Region. 48 pp.
- Maragos, J.E., C. Birkeland, C. Cook, K. Des Rochers, R. Di Rosa, T.J. Donaldson, S.H. Geermans, M. Guilbeaux, H. Hirsh, L. Honigman, N. Idechong, P.S. Lobel, E. Matthews, K.J. McDermid, K.Z. Meier, R. Myers, D. Otobed, R.H. Richmond, B. Smith, and R. Smith. 1994. Marine and coastal areas survey of the main Palau Islands: Part 2. Rapid Ecological Assessment Synthesis Report. Prepared by CORIAL and The Nature Conservancy, Pacific Region for Republic of Palau, Ministry of Resources and Development. Koror, Palau: Republic of Palau.
- Maragos, J.E. and C.W. Cook, Jr. 1995. The 1991-1992 rapid ecological assessment of Palau's coral reefs. *Coral reefs* 14:237-252.
- Maragos, J.E. and J.O. Fagolimum. 1996. Impact of the grounding and removal of the bulk carrier *M/V Oceanus* on the coastal resources of Satawal Island (Yap State, Federated States of Micronesia). Prepared for Paul, Johnson, Park, and Niles on behalf of the People of Satawal. Honolulu: East-West Center and The Environmental Protection Authority, Yap. 23 pp + apps.
- Maragos, J.E. and R. Grober-Dunsmore (eds). 1999. Proceedings of the Hawai'i Coral Reef Monitoring Workshop, Honolulu, June 9-11, 1998. Honolulu: East-West Center and State of Hawai'i Department of Land and Natural Resources. 334 pp.
- Maragos, J.E. and P.F. Holthus. 1999. A status report on the coral reefs of the insular tropical Pacific. *In*: Eldredge, L.G., J.E. Maragos, P.F. Holthus, and H.F. Takeuchi (eds.). Marine and Coastal Biodiversity in the Tropical Island Pacific Region, Vol. 2: Population, Development and Conservation Priorities. Honolulu: East-West Center and Pacific Science Association. pp. 47-118.
- Maragos, J.E. and D. Gulko (eds). 2002. Coral Reef Ecosystems of the Northwestern Hawaiian Islands: Interim Results Emphasizing the 2000 Surveys. U.S. Fish and Wildlife Service (USFWS) and the Hawai'i Department of Land and Natural Resources (DLNR). Honolulu: USFWS and Hawaii DLNR. 46 pp.
- Maragos, J.E., D. Gulko, D. VanRavensway, R. Brainard, S. Holzwarth, and M. Dunlap (In prep.). Corals of the Northwestern Hawaiian Islands.
- Marsh, J.A. and R.T. Tsuda. 1973. Population levels of *Acanthaster planci* in the Mariana and Caroline Islands. *Atoll Research Bulletin* 170:1-16.
- Mikkelsen, P.M. and R. Bieler. 2000. Marine Biology of the Florida Keys: Discovered biodiversity. *In*: Harper, E.M., J.D. Taylor and J.A. Crane, (eds.). The Evolutionary Biology of the Bivalvia. London: Geological Society Special Publications. Vol. 177: 367-387.

- Miller, J., C. Rogers, and R. Waara. In press. Monitoring the coral disease, plague type II, on coral reefs in St. John, USVI. *Revista de Biologia Tropical*.
- Miller, S.L., D.W. Swanson, and M. Chiappone. 1999. Ecological Assessment and Monitoring of Hard-bottom Communities in No-take Zones of the Florida Keys National Marine Sanctuary: Level II zone monitoring program. 1999 Data Summary and Quick Look Report. Key West: NOAA Office of National Marine Sanctuaries. 68 pp.
- Miller, S.L., D.W. Swanson, M. Chiappone, and A. White. 2000. Rapid assessment of coral reef and hardbottom community structure and condition on the Dry Tortugas Region. National Oceanic and Atmospheric Administration (NOAA) National Marine Sanctuaries Division (NMSD Key West: NOAA Office of National Marine Sanctuaries. 15 pp.
- Miller, S.L., D.W. Swanson, and M. Chiappone. 2001. Rapid Assessment and Monitoring of the No-take Zones in the Florida Keys National Marine Sanctuary. 2001. Zone Monitoring Program. National Oceanic and Atmospheric Administration (NOAA) National Marine Sanctuaries Division (NMSD). Key West: NOAA Office of National Marine Sanctuaries. 7 pp.
- Miller, S.L., D.W. Swanson, and M. Chiappone. 2001. Multiple spatial scale assessment of coral reef and hard-bottom community structure in the Florida Keys National Marine Sanctuary. Proceedings of the Ninth International Coral Reef Symposium (ICRS), October 23-27, 2000. Bali, Indonesia: 281 pp.
- MMS (Minerals Management Service). 2002. On-line at <http://www.mms.gov>.
- MISWG (Mapping and Information Synthesis Work Group). 1999. Coral Reef Mapping Implementation Plan. U.S. Coral Reef Task Force, Mapping and Information Synthesis Working Group. Silver Spring, MD: NOAA, NASA, and U.S. Geological Survey. 17 pp.
- Monaco, M.E., J.D. Christensen, and S.O. Rohmann. 2001. Mapping and monitoring of U.S. coral reef ecosystems. The coupling of ecology, remote sensing, and GIS technology. *Earth System Monitor*: 12 (1):1-2, 4-7, 16.
- Moots, K.A., M.S. Trianni and T.R. Flores. 2000. Checklist of Fishes of the Commonwealth of the Northern Mariana Islands (CNMI). Division of Fish and Wildlife Technical Report 00-01. 51 pp.
- Morelock, J., W.R. Ramirez, A.W. Bruckner, and M. Carlo. 2001. Status of coral reefs, southwest Puerto Rico. *Caribbean Journal of Science*. Document on-line at <http://rmocfis.uprm.edu/~morelock/pdfdoc/morlok6.pdf>.
- Mote Marine Laboratory. 2002. On-line at <http://www.marinelab.sarasota.fl.us/>
- Muehlstein, L.K. and J. Beets. 1999 (abstr.). Disturbance weakens the positive enhancement of seagrass-coral reef interactions. Fifteenth Biennial International Conference of the Estuarine Research Federation (ERF), September 1999, New Orleans. Lawrence, KS: ERF. pp. 36.
- Mueller, E., E.C. Peters, J.W. Porter, and K.G. Porter. 2001. Etiology and Distribution of Coral Diseases in the Florida Keys National Marine Sanctuary. Key West: NOAA, Office of National Marine Sanctuaries. 18 pp.
- Mundy, C. 1996. A quantitative survey of the corals of American Samoa. Department of Marine and Wildlife Resources (DMWR). Biological Report Series. American Samoa: DMWR. 75 pp.
- Musick, J.A., M.M. Harbin, S.A. Berkeley, G.H. Burgess, A.M. Eklund, L. Findley, R.G. Gilmore, J.T. Golden, D.S. Ha, G.R. Huntsman, J.C. McGovern, S.J. Parker, S.G. Poss, E. Sala, T.W. Schmidt, G.R. Sedberry, H. Weeks, and S.G. Wright. 2000. Marine, estuarine, and diadromous fish stocks at risk of extinction in North America (exclusive of Pacific salmonids). *Fisheries* 25 (11):6-30.
- Myers, R.F. 1999. *Micronesian Reef Fishes: a Comprehensive Guide to the Coral Reef Fishes of Micronesia*. Barrigada, Guam: Coral Graphics. 187 pp.
- Myers, R.F. and T.J. Donaldson. In press. New and recent records of fishes from the Mariana Islands. *Micronesica* 28 (2):207-266.
- National Biodiversity Team of the Republic of the Marshall Islands. 2000. *The Marshall Islands – Living Atolls Amidst the Living Sea*. National Biodiversity Report. Marshall Islands: Government of the Marshall Islands. 201 pp.
- National Environmental Satellite, Data, and Information Service. 2002. On-line at <http://psbsgi1.nesdis.noaa.gov:8080/PSB/EPS/SST/climohot.html>.
- National Research Council. 1995. *Understanding Marine Biodiversity*. Washington, DC.:National Academy Press. 96 pp.
- NCOR (National Center for Caribbean Coral Reef Research). 2002. On-line at <http://es.epa.gov/ncer/centers/trc/ncore/>
- NCRI (National Coral Reef Institute). 2002. On-line at <http://www.nova.edu/ocean/ncri/>
- Nemeth, R.S. and J. Sladek Nowlis. 2001. Monitoring the effects of land development on the near-shore reef environment. *Bulletin of Marine Science* 69 (2):759-775.
- Nemeth, R.S., A. Quandt, L. Requa, P. Rothenberger and M. Taylor. In press. A rapid assessment of coral reefs



- in the Virgin Islands Part 1: stony corals and algae. Atoll Research Bulletin.
- Niederthal, J. 2001. For the Good of Mankind: A History of the People of Bikini and Their Islands. Microniter/Bravo Publishers. 300 pp.
- NMFS (National Marine Fisheries Service)/FWS (Fish and Wildlife Service). 1998. Executive Order 13089. Coral Reef Protection. Washington, D.C: Department of Commerce. 15 pp.
- NMFS (National Marine Fisheries Service). In prep. Status of Fisheries of the United States. Report to Congress. 122 pp.
- NOAA (National Oceanic and Atmospheric Administration). 2001. Local Climatological Data, Annual Summary with Comparative Data, Pago Pago, American Samoa. Asheville, NC: National Climatic Data Center. 8 pp.
- NOAA (National Oceanic and Atmospheric Administration). 2002. On-line at <http://www.noaa.gov>
- Noshkin, V.E., K.M. Wong, R.J. Eagle, T.A. Jokela, and J.A. Brunk. 1986. Concentrations of Radionuclides in Fish Collected from Bikini Atoll Between 1977 and 1984. Lawrence Livermore National Laboratory under Contract W-7405-Eng-48 to the U.S. Department of Energy (DOE). Washington, DC.: U.S. DOE. 56 pp.
- Noshkin, V.E. and W.L. Robison. 1997. Assessment of a radioactive waste disposal site at Enewetak Atoll. Health Physics 73 (1):234-247.
- NURC (National Undersea Research Center). 2002. On-line at <http://www.uncwil.edu/nurc/>
- NURP (National Undersea Research Program). 2002. On-line at <http://www.nurp.noaa.gov/>
- NWHI (Northwest Hawaiian Island) Coral Reef Ecosystem Reserve. 2002. On-line at <http://hawaiiireef.noaa.gov/welcome.html>.
- Oda, D. and F. Parrish. 1981. Ecology of commercial snappers and groupers introduced to Hawaiian reefs. In: Proceedings of the Fourth International Coral Reef Symposium (ICRS). Manila: ICRS. 1:59-67.
- Odgen, J.C. 1988. The influence of adjacent systems on the structure and function of coral reefs. In: Proceedings of the 6th International Coral Reef Symposium (ICRS). (eds.). Choat, J.H., D. Barnes, M.A. Borowitzka, J.C. Coll, P.J. Davies, P. Flood, B.G. Hatcher, D. Hopley, P.A. Hutchings, D. Kinsey, G.R. Orme, M. Pichon, P.F. Sale, P. Sammarco, C.C. Wallace, C. Wilkinson, W. Wolanski and O. Bellwood, Townsville, Australia: ICRS. Vol. 1, pp. 123-129.
- OIA (Office of Insular Affairs). 1999. A Report on the State of the Islands: 1999. Washington, DC.: U.S. Department of the Interior. 123pp.
- Ojeda-Serrano, E. and A. Aguilar-Perera. 2001. Current status of the wild marine ornamental fish trade in Puerto Rico. In: Marine Ornamentals 2001: Collection, Culture and Conservation. San Juan: Puerto Rico Department of Natural Resources. 131 pp.
- Okamoto, H. and B. Kawamoto. 1980. Progress report on the nearshore fishery resource assessment of the Northwestern Hawaiian Islands, 1977-79. In: Grigg, R.W. and R. Pfund (eds.), Proceedings of the Symposium on Status and Resources Investigations in the Northwestern Hawaiian Islands. University of Hawai'i Sea Grant Program, MR-80-04. Honolulu: East-West Center. pp. 71-80.
- Olsen, D.A., W.F. Herrnkind, and R.A. Cooper. 1975. Population dynamics, ecology and behavior of spiny lobsters, *Panulirus argus*, of St. John, U.S.V.I. (I) Introduction and general population characteristics. In: Earle, S.A. and R.J. Lavenberg (eds.), The Results of the Tektite Program: Coral Reef Invertebrates and Plants. Bulletin of the Natural History Museum of Los Angeles County 20:17-22.
- Olsen, D.A. and J.A. La Place. 1978. A study of a Virgin Islands grouper fishery based on a breeding aggregation. In: Proceedings of the Gulf and Caribbean Fisheries Institute 31:130-144.
- Omnitrack. 1991. Methodology report on DAR Small Boat Creel Survey. Honolulu: State of Hawaii, Division of Aquatic Resources, Department of Land and Natural Resources. 41 pp.
- Page, M. 1998. The Biology, Community Structure, Growth and Artisanal Catch of Parrotfishes of American Samoa. 1998. Department of Marine and Wildlife Resources (DMWR), Biological Report Series. American Samoa: DMWR. 87 pp.
- Parrish, J. D., M.W. Callahan, and J. E. Norris. 1985. Fish trophic relationships that structure reef communities. In: Proceedings of the 5th International Coral Reef Congress. Vol. 4: 73 – 78.
- Pattengill, C.V. 1998 (PhD. Dissertation). The structure and persistence of reef fish assemblages of the Flower Garden Banks National Marine Sanctuary. College Station, TX: Texas AandM University. 164 pp.
- Pattengill-Semmens, C.V. 1999. Occurrence of a unique color morph in the smooth trunkfish (*Lactophrys triqueter* L.) at the Flower Garden Banks and Stetson Bank, Northwest Gulf of Mexico. Bulletin of Marine Science, 65 (2):587-591.
- Pattengill-Semmens, C.V. 2001. Volunteer Reef Fish Monitoring in the Florida Keys National Marine Sanctuary: 2000 Annual Report – REEF zone

monitoring. Key West: NOAA Office of National Marine Sanctuaries. 10 pp.

- Pattengill, C.V., B.X. Semmens, and S.R. Gittings. 1997. Reef fish trophic structure of the Flower Gardens and Stetson Bank, NW Gulf of Mexico. *In: Proceedings of the 8th International Coral Reef Symposium, Panama, June 1996. Vol. 1:1023-1028.*
- Pauly, D. 1995. Anecdotes and the shifting baseline syndrome of fisheries. *Trends in Ecological Evolution* 10:430.
- Peachey, R. and D. Crosby. 1995. Phototoxicity in a coral reef flat community. *In: Gulko, D. and P.L. Jokiel (eds.), Ultraviolet Radiation and Coral Reefs. Hawai'i Institute of Marine Biology Technical Report No. 41. University of Hawai'i Sea Grant Publication UNIH-SEAGRANT-CR-95-03. Honolulu: East West Center. pp. 193-200.*
- Peters, E.C. 1984. A survey of cellular reactions to environmental stress and disease in Caribbean scleractinian corals. *Helgol. Wiss. Meeresunters.* 37:113-137.
- Peters, E.C., J.C. Halas, and H.B. McCarthy. 1986. Calicoblastic neoplasms in *Acropora palmata*, with a review of reports on anomalies of growth and form in corals. *Journal of the National Cancer Institute* 76:895-912.
- Peters, E.C. 1997. Diseases of coral-reef organisms. *In: Birkeland, C. (ed.) Life and Death of Coral Reefs. London: Chapman and Hall: pp. 114-139.*
- Pfund, R.T. (ed). 1992. Oil Spills at Sea. Potential impacts on Hawai'i. Report prepared for the State of Hawai'i Department of Health by the University of Hawai'i Sea Grant Program. CR-92-06. Honolulu: East-West Center. 166 pp.
- Pitcher, T.J. 2001. Fisheries managed to rebuild ecosystem: Reconstructing the past to salvage the future. *Ecological Applications* 11 (2):601-617.
- Plan Development Team. 1990. The Potential of Marine Fishery Reserves for Reef Fish Management in the U.S. Southern Atlantic (J. A. Bohnsack, Subcommittee Chair). NMFS Southeast Fisheries Science Center (SFSC) Technical Memorandum 261. St. Petersburg, FL: NMFS SFSC. 45 pp.
- Polovina, J.J. 1984. Model of a Coral Reef Ecosystem: 1. The Ecopath model and its application to FFS. *Coral Reefs* 3:1-11.
- Polovina, J.J., G.T. Mitchum, N.E. Graham, M.P. Craig, E.E. DeMartini, and E.N. Fling. 1994. Physical and biological consequences of a climate event in the central North Pacific. *Fisheries Oceanography* 3:15 – 21.
- Polovina, J. J., G.T. Mitchum, and G. T. Evans. 1995. Decadal and basin-scale variation in mixed layer depth and the impact on biological production in the Central and North Pacific. *Deep Sea Research.* 42: 1701 – 1716.
- Pomerance, R. 1999. Coral bleaching, coral mortality, and global climate change. Report to the United States Coral Reef Task Force. Washington, DC: US EPA. 57 pp.
- Pomeroy, R.S. 1999. Economic analysis of the British Virgin Islands (BVI) commercial fishing industry. International Center for Living Aquatic Resources Management (ICLARM). BVI: ICLARM. 37 pp.
- Precht, W.F. 1998. The art and science of reef restoration. *Geotimes.* 98 (1): 16-19.
- Price A.R.G. and J.E. Maragos. 2000. The Marshall Islands. *In: Shepard, C.R.C. (ed.), Seas at the Millennium: An Environmental Evaluation, Volume 2. New York: Pergamon Press. pp. 773-789.*
- Project Aware. 2002. On-line at <http://www.projectaware.org>.
- Puerto Rico Planning Board. 2000. Puerto Rico Visitors' Expenditures. On-line at <http://www.prwow.com/html/demographics.html>.
- Pultz, S., D. O'Daniel, S. Krueger, and H. McSharry. 1999. Marine turtle survey on Tinian, Mariana Islands. *Micronesica* 31 (2):85-94.
- Quinn, N.J. and B.L. Kojis. 1999. Subsurface seawater temperature variation and the recovery of corals from the 1993 coral bleaching even in waters off St. Thomas, U.S. Virgin Islands. *Bulletin of Marine Science* 65 (1): 201-214.
- Randall, J. 1961 Observations on the spawning of surgeonfishes (*Acanthuridae*) in the Society Islands. *Copeia* (2): 237-238.
- Randall, J. 1964. Contributions to the biology of the queen conch, *Strombus gigas*. *Bulletin of Marine Science for the Gulf and Carribean* 14: 246-295.
- Randall, J.E. 1995. Zoogeographic analysis of the inshore Hawaiian fish fauna. *In: J. Maragos, M. Peterson, L. Eldredge, J. Bardach, and H. Takeuchi (eds.), Marine and Coastal Biodiversity in the Tropical Island Pacific Region. Volume 1: Species Systematics and Information Management Priorities. Honolulu: East-West Center. pp. 193-203.*
- Randall, J.E.. 1996. Shore fishes of Hawai'i. Vida, OR: Natural World Press. 216 pp.
- Randall, R.H. 1987. Introductions of marine fishes to the Hawaiian Islands. *Bulletin of Marine Science* 41 (2):490-502.
- Randall, R.H. 1991. Community structure of the corals along the fringing reefs bordering Unai Laolao Kattan, Unai Baput, and Unai Laolao, Saipan, CNMI. Final Report Submitted to the Cheenis Pacific Company.



- Randall, R.H. 1995. Biogeography of reef-building corals in the Mariana and Palau Islands in relation to back-arc rifting and the formation of the Eastern Philippine Sea. *Natural History Research* 3 (2):193-210.
- Randall, R.H. and L.G. Eldredge. 1977. Effects of typhoon Pamela on the coral reefs of Guam. *In: Proceedings of the Third International Coral Reef Symposium, Vol. 1.* Miami: University of Miami, Rosenstiel School of Marine and Atmospheric Science. 2:525-531.
- Randall, R.H. and C.E. Birkeland. 1978. Guam's reefs and beaches, Part II. Sedimentation studies at Fouha Bay and Ylig Bay. University of Guam Marine Laboratory Technical Report. No. 47. Guam: University of Guam. 77 pp.
- Randall, R. H., J.L. Earle, R.L. Pyle, J.D. Parrish, and T. Hayes. 1993. Annotated checklist of the fishes of Midway Atoll, Northwestern Hawaiian Islands. *Pacific Science* 47: 356-400.
- Reaka-Kudla, M. 1997. The global biodiversity of coral reefs: a comparison with rain forests. *In: Reaka-Kudla, M., D.E. Wilson, and E.O. Wilson (eds.), Biodiversity II: Understanding and Protecting our Biological Resources.* Washington, D.C.: Joseph Henry Press. pp. 83-108.
- RECON (Reef Ecosystem Condition Program). 2002.. On-line at <http://www.oceanwatch.org/conservationprograms.htm#RECON>.
- REEF (Reef Environmental Education Foundation). 2002. On-line at <http://www.reef.org>.
- Reefcheck. 2002. On-line at <http://www.reefcheck.org/>.
- Reefkeeper International. 1999. On-line at <http://www.reefkeeper.org/>.
- Rezak, R., T.J. Bright, and D.W. McGrail. 1985. Reefs and Bnks of the Northwestern Gulf of Mexico: Their Geological, Biological, and Physical Dynamics. New York: John Wiley and Sons. 259 pp.
- Richardson, L.L. 1998. Coral diseases: what is really known? *Trends in Ecology and Evolution* 13 (11): 438-443.
- Richardson L.L., K.G. Kuta, S. Schnell, and R.G. Carlton. 1997. Ecology of the black band disease, *Microbial consortium*. *In: Proceedings of the 8th International Coral Reef Symposium, Panama, June 1996. Vol. 1:* 597-600.
- Richmond, R.H. 1992. Marine macroinvertebrates in the Ngermeduu Bay Area, Belau. *In: Synthesis Report. Ngermeduu Bay Natural Resource Surveys, Babeldaob Island, Republic of Palau. Report to the Government of the Republic of Palau, Koror. Koror: Government of Palau. pp. 22-37.*
- Richmond, R.H. 1996. Reproduction and recruitment in corals: critical links in the persistence of reefs. *In: Birkeland, C.E. (ed.) Life and Death of Coral Reefs.* Chapman & Hall Publishers, N.Y. pp. 175-197.
- Richmond, R.H. 1997. Reproduction and recruitment in corals: critical links in the persistence of reefs. Pages 175-197 *In: C. Birkeland (ed.) Life and death of coral reefs.* Chapman & Hall, New York. 536 p.
- Richmond, R.H. 1998. Survey of the coral gardens, Rota, Commonwealth of the Northern Mariana Islands (CNMI). CNMI: Coastal Resources Management Office. 11 pp.
- Richter, C., M. Wunsch, M. Rasheed, I. Kooter, and M.I. Badran. 2001. Endoscopic exploration of Red Sea coral reefs reveals dense populations of cavity-dwelling sponges. *Nature* 413:726-730.
- Ritchie, K.B., I. Nagelkerken, S. James, and G.W. Smith. 2000. Environmental microbiology—A tetrodotoxin-producing marine pathogen. *Nature* 404: 354.
- Robbin, D.M. 1981. Subaerial CaCO₃ crust: A tool for timing reef initiating and defining sea level changes. *In: Proceedings of the Fourth International Coral Reef Symposium, 1: 575-579.*
- Roberts, C.M., J.A. Bohnsack, F. Gell, J.P. Hawkins, and R. Goodridge. 2001. Effects of marine reserves on adjacent fisheries. *Science* 294:1920-1923.
- Robison, W.L. and V.E. Noshkin. 1999. Radionuclide characterization and associated dose from long-lived radionuclides in close-in fallout delivered to the marine environment at Bikini and Enewetak Atolls. *Science of the Total Environment* 238:311-327.
- Rogers, C.S. 1993. Hurricanes and coral reefs: the intermediate disturbance hypothesis revisited. *Coral Reefs* 12:127-137.
- Rogers, C.S. 1999. Dead *Porites* patch reefs, St. John, U.S. Virgin Islands. *Coral Reefs* 18:254.
- Rogers, C.S. and J. Beets. 2001. Degradation of marine ecosystems and decline of fishery resources in marine protected areas in the U.S. Virgin Islands. *Environmental Conservation. Vol. 28.*
- Rogers, C.S., G. Cintrón, and C. Goenaga. 1978. The impact of military operations on the coral reefs of Vieques and Culebra. Department of Natural Resources (DNR), San Juan, P. R. San Juan: Puerto Rico DNR. 26 pp.
- Rogers, C.S., G. Garrison, and R. Grober-Dunsmore. 1997. A fishy story about hurricanes and herbivory: Seven years of research on a reef in St. John, U.S. Virgin Island. *In: Proceedings of the 8th International Coral Reef Symposium, Panama, 1996. 1:555-560.*
- Rogers, C.S. and G. Garrison. 2001. Ten years after the crime: lasting effects of damage from a cruise ship anchor on a coral reef in St. John, U.S. Virgin Islands. *In: Proceedings of National Coral Reef Institute Conference. April 1999. 1:142.*

- Rogers, C.S., M. Gilnack, and H.C. Fitz, III. 1983. Monitoring of coral reefs with linear transects: A study of storm damage. *Journal of Exploratory Marine Biology and Ecology* 66:285-300.
- Rogers, C.S. and J. Miller. 2001. Coral bleaching, hurricane damage, and benthic cover on coral reefs in St. John, US Virgin Islands: a comparison of surveys with the chain transect method and videography. *Proceedings of the National Coral Reef Institute Conference*. April 1999. 1:142.
- Rogers, C.C., J. Miller, and R. Waara. 2002. Tracking changes on a reef in the US Virgin Islands with videography and SONAR: a new approach. *In: K. Moosa (ed.) Proceedings of the 9th International Coral Reef Symposium*. Bali: Research and Development Centre for Oceanography.
- Rogers, C.S., T. Suchanek, and F. Pecora. 1982. Effects of hurricanes David and Frederic (1979) on shallow *Acropora palmata* reef communities: St. Croix, USVI. *Bulletin of Marine Science* 32:532-548.
- Rogers, C.S. and R. Teytaud. 1988. Marine and terrestrial ecosystems of the Virgin Islands National Park and Biosphere Reserve. *Biosphere Reserve Report U.S. No. 29*. USVI: U.S. Department of the Interior, National Parks Service and Virgin Islands.
- SAGRIC International Pty. Ltd. 1996. Palau National Master Development Plan: Issues, Options and Strategies for Palau's development. Palau: The Republic of Palau.
- Salm, R.V., J. Clark, and E. Siirila. 2000. *Marine and Coastal Protected Areas: A Guide for Planners and Managers*. Washington, DC: IUCN – The World Conservation Union. xxi + 371 pp.
- Saucerman, S. 1996. Inshore fishery documentation. American Samoa: Department of Marine and Wildlife Resources Biological Report Services. 29 pp.
- Scheffer, M., S. Carepenter, J.A. Foley, C. Folkes, and B. Walker. 2001. Catastrophic shifts in ecosystems. *Nature* 413:591-596.
- Schmidt, T.W., J.S. Ault, and J.A. Bohnsack. 1999. Site Characterization for the Dry Tortugas Region: Fisheries and Essential Habitats. Final contract report for the FKNMS. 414 pp.
- Schroeder, R. 1965. Alligator Reef, Florida Keys; parasite removing habits. *Elacatinus Ocenops*. pp 110-112.
- Sea Grant. 2002. On-line at <http://www.nsgo.seagrant.org/>
- Sheppard, C. 1995. The shifting baseline syndrome. *Marine Pollution Bulletin* 30:766-767.
- Shinn, E.A. 1963. Spur and groove formation on the Florida Reef Tract. *Journal of Sediment Petrology* 32 (2):291-303.
- Shinn, E.A. 1988. Geology of the Florida Keys. *Oceanus* 31 (1): 47-53.
- Shinn, E.A., J.H. Hudson, D.M. Robin, and B. Lidtz. 1981. Spurs and grooves revisited: Construction versus erosion, Looe Key Reef, Florida. *Proceedings of the 4th International Coral Reef Symposium*. vol. 1:475-483.
- Shinn, E.A., B.H. Lidz, R.B. Halley, J.H. Hudson, and J.L. Kindinger. 1989. *Reefs of Florida and the Dry Tortugas: field trip guide book*. T176, American Geophysical Union, Washington, DC. 53 pp.
- Shomura, R.S. 1987. Hawaii's Marine Fishery Resources: Yesterday (1900) and Today (1986). NMFS Southwest Fisheries Science Center (SFSC) Administrative Report H-87-21. St. Petersburg, FL: NMFS SFSC. 15 pp.
- Simon, S.L. 1997. A brief history of people and events related to atomic weapons testing in the Marshall Islands. *Health Physics* 73 (6):962.
- Smith, G.W., L.D. Ives, I.A. Nagelkerken and K.B. Richie. 1996. Caribbean sea fan mortalities. *Nature* 383:487.
- Smith, M. K. 1993. An ecological perspective on inshore fisheries in the Main Hawaiian Islands. *Marine Fisheries Review* 55 (2): 34-49.
- Smith, R.L. 1992. *Elements of Ecology* (third edition). New York: Harper Collins. 617 pp.
- Smith, S.V. and R.S. Henderson (eds.). 1978. *An Environmental Survey of Canton Atoll lagoon, Phoenix Islands, Report 1*. Atoll Research Bulletin 221.
- Smith, S.V., W.J. Kimmerer, E.A. Laws, R.E. Brock, and T.W. Walsh. 1981. Kaneohe Bay sewage diversion experiment: perspectives on ecosystem responses to nutritional perturbation. *Pacific Science* 35:279-402.
- Sorden, C.T. 1984. Feeding relationships of goatfishes in the Northwestern Hawaiian Islands. *In: Grigg, R.W. and R. Pfund (eds.), Proceedings of the Symposium on Status and Resources Investigations in the Northwestern Hawaiian Islands*. University of Hawai'i Sea Grant Program, MR-80-04. Honolulu: East-West Center. pp. 296-308.
- South Pacific Regional Environmental Programme (SPREP). 1989. Report on the SPC/UNDPP/ASPEI Intergovernmental Meeting on Climatic Change and Sea Level Rise in the South Pacific, Majuro, Marshall Islands, July 17-20, 1989. Noumea, New Caledonia: SPREP.
- Spalding, M.D., C. Ravilious, and E.P. Green. 2001. *World Atlas of Coral Reefs*. Berkeley: University of California Press. 424 pp.
- Staples, G.W. and R.H. Cowie (eds.). 2001. *Hawaii's Invasive Species: A Guide to the Invasive Alien Animals and Plants of the Hawaiian Islands*.

- Honolulu: Mutual Publishing and Bishop Museum Press. 118 pp.
- Starck, W.A. 1968. A list of fishes of Alligator Reef, Florida, with comments on the nature of the Florida reef fish fauna. *Undersea Biology* 1:4-40.
- Stewart, W.H. 1992. Business Reference and Investment Guide to the Commonwealth of the Northern Mariana Islands. Saipan: Economic Service Council. 131 pp.
- Stewart, W.H. 1997. Population Survey of the CNMI, 1995 Island Populations. Saipan: Economic Service Counsel. 44 pp.
- Swingle, W.E., A.E. Dammann, and Y.A. Yntema. 1970. Survey of the commercial fishery of the Virgin Islands of the United States. *In: Proceedings of the Gulf and Caribbean Fisheries Institute*, vol. 22:110-121.
- Szmant-Froelich, A. 1973. The Zonation and Ecology of Jobos Bay Coral Reefs. Annual report of the Puerto Rico Nuclear Center (PRNC), Department of Energy, Environmental Studies. San Juan: PRNC. pp. 174-224.
- Szmant, A.M. 1997. Nutrient effects on coral reefs: A hypothesis on the importance of topographic and trophic complexity to reef nutrient dynamics. *In: Proceedings of the 8th International Coral Reef Symposium*, Panama, 1996, 2:1527-1532.
- Tilmant, J.T., R.W. Curry, R. Jones, A. Szmant, J.C. Zieman, M. Flora, M.B. Robblee, D. Smith, R.W. Snow, and H. Wanless. 1994. Hurricane Andrew's effects on marine resources. *Bioscience* 44:230-237.
- Tissot, B., L. Hallacher, and W. Walsh. 2000. Impacts of Aquarium Fish Collecting and the Effectiveness of Marine Protected Areas in Hawai'i. Quarterly report prepared for the Hawai'i Coral Reef Initiative (CRI) Research Program. Honolulu: Hawai'i CRI. 5 pp.
- Titgen, R.H., A.M. Orcutt, and P.J. Rappa. 1988. Marine Environmental Assessment Report on United States Army Leased Islands at Kwajalein Atoll. NOAA Grant NA85AA-D-SG082. Honolulu: U.S. Army Corps of Engineers, Pacific Ocean Division. 266 pp.
- Thomas, P.E.J., F.R. Fosberg, L.S. Hamilton, D.R. Herbst, J.O. Juvik, J.E. Maragos, J.J. Naughton, and C.F. Streck. 1988. The Northern Marshall Islands Natural Diversity and Protected Area Survey. East-West Center, Honolulu, and the South Pacific Regional Environment Programme, Noumea, New Caledonia. Honolulu: East West Center. 133 pp.
- Tobias, W. 1997. Three-year Summary Report, April 1994-March 1997. Cooperative Fishery Statistics Program #SF-42 (NA227FT301-01), submitted to National Marine Fisheries Service (NMFS), Southeast Fisheries Science Center, St. Petersburg, Florida, by Bureau of Fisheries, Division of Fish and Wildlife, Department of Planning and Natural Resources, U.S. Virgin Islands (USVI). USVI: NMFS. 11 pp. + tables and figures.
- Tracey, J.E. Jr., H.S. Ladd, and J.E. Hoffmeister, 1948. Reefs of Bikini, Marshall Islands. *Bulletin of the Geologic Society of America* 59:861-878.
- Trianni, M.S. 1998. Summary and Further Analysis of the Nearshore Reef Fishery of the Commonwealth of the Northern Mariana Islands (CNMI). U.S. Department of Fish and Wildlife (FWS) Technical Report 98-02. CNMI: U.S. FWS. 64 pp.
- Trianni, M.S. 2002. Summary of data collected from a declared Trochus season on Saipan, Northern Mariana Islands. *Trochus Bulletin* No. 9.
- Trianni, M.S. 2001. Evaluation of the resource following the sea cucumber fishery of Saipan, Northern Mariana Islands. *In: Proceedings of the Ninth International Coral Reef Symposium*, Bali, Indonesia, October 23-27, 2000. Bali: ICRS. 6 pp.
- Trianni M.S. and C.K. Kessler. In press. Incidence and strandings of the Pantropical Spinner Dolphin, *Stenella longirostris*, in Saipan Lagoon. *Micronesica* 34(2).
- Tsuda, R.T., F.R. Fosberg, and M.-H.Sachet. 1977. Distribution of seagrasses in Micronesia. *Micronesica* 13 (2):191-198.
- Tsuda, R.T. 1997. Survey of commercially valued sea cucumbers in the Saipan Lagoon, CNMI. *SPC Beche-de-Mer Bulletin* 9:15-17.
- Tuato'o-Bartley, N., T. Morrell, and P. Craig. 1993. Status of sea turtles in American Samoa in 1991. *Pacific Science* 47:215-221.
- Tuilagi, F. and A. Green. 1995. Community Perception of Changes in Coral Reef Fisheries in American Samoa. Biological Report Series No. 72. American Samoa: Department of Marine and Wildlife Resources. 16 pp.
- Tummons, P. (ed). 2000. Groups push closure of lobster fishery to promote recovery of monk seals. *Environment Hawai'i* 10:1-12.
- UNDP (United Nations Development Program). 1998. Summary and Achievements of Formulation of a Coastal Zone Management Plan for Majuro Atoll. Marshall Islands: Majuro Atoll Local Government, Republic of the Marshall Islands Environmental Protection Agency, and Marshall Islands Marine Resources Association.
- UNEP (United Nations Environmental Program) and the World Conservation Union (IUCN). 1988. Coral Reefs of the World, Vol. 3: Central and Western Pacific. Gland, Switzerland and Cambridge, UK (IUCN) and Nairobi, Kenya (UNEP): UNEP Regional Seas Directories and Bibliographies . 329 pp. + maps.

- UNEP (United Nations Environmental Program). 2002. On-line at <http://www.unep.org/>.
- UNESCAP (United Nations Economic and Social Commission for Asia and the Pacific). 2002. On-line at <http://www.unescap.org/stat/index.htm>
- UNESCO (United Nations Economic and Social Commission for the Caribbean). 1998. CARICOMP – Caribbean Coral Reef, Seagrass and Mangrove Sites. Coastal Region and Small Island Papers No. 3. Paris: UNESCO. 347 pp.
- U.S. Bureau of the Census. 2002. On-line at <http://www.census.gov/>
- USCRTF (United States Coral Reef Task Force). 2000. The National Action Plan to Conserve Coral Reefs. Washington, DC.: U.S. Environmental Protection Agency. 34 pp. + apps.
- USCRTF (United States Coral Reef Task Force). 2002. On-line at <http://coralreef.gov/index.cfm/>
- U.S. Environmental Protection Agency. 2002. On-line at <http://www.epa.gov/>
- U.S. Environmental Protection Agency (EPA), Region II. 1992. Characterization of Use Impairments of the U.S. Virgin Islands and Puerto Rico. San Juan: U.S. EPA. 85 pp.
- U.S. FWS (U.S. Fish and Wildlife Service). 1988. 1985 National Survey of Fishing, Hunting and Wildlife-associated Recreation. Washington, DC: U.S. Department of the Interior. 167 pp.
- U.S. FWS (U.S. Fish and Wildlife Service). 1996. Pacific Islands Ecoregion Coastal Ecosystems Program Proposal. Pacific Islands Ecoregion Office. Honolulu: U.S. Department of the Interior. 159 pp.
- USGS (U.S. Geological Survey). 2002. On-line at <http://www.usgs.gov/>
- U.S. Office of Insular Affairs. 1999. State of the Islands Report. Washington, DC: U.S. Department of the Interior. 289 pp.
- Vargas-Ángel, B. and J.D. Thomas. In press. Sexual reproduction of *Acropora cervicornis* in nearshore waters off Fort Lauderdale, Florida, USA. Coral Reefs.
- Veron, J.E.N. 1986. Corals of Australia and the Indo-Pacific. Australian Institute of Marine Science. Melbourne, Australia: Angus and Robertson Publishers. 644 pp.
- Viada, S.T. 1980 (M.S. thesis). Species Composition and Population Levels of Scleractinian Corals within the Diploria-Montastrea-Porites zone of the East Flower Garden Bank, Northwest Gulf of Mexico. College Station, TX: Texas A&M University. 96 pp.
- Vicente, V.P. 1978. An ecological evaluation of the West Indian demosponge *Anthosigmella varians* (*Hadromerida: Spirastrellidae*). Bulletin of Marine Science 28:771-79.
- Vicente, V.P. and C. Goenaga. 1984. Mass mortalities of the sea urchin *Diadema antillarum* (*Philippi*) in Puerto Rico. CEER-M-195:1-30.
- Vincent, A.C.J. 1996. The International Trade in Seahorses. Cambridge, UK: TRAFFIC International. 43 pp.
- Virgin Islands Department of Tourism. 200. On-line at <http://www.usvi.org/tourism/>
- Wagner, W.L., D.R. Herbst, and S.H. Sohmer. 1990. Manual of Flowering Plants of Hawaii (2 vols.). Publ. No. 83. Honolulu: University of Hawaii Press and Bishop Museum Press.
- Walker, R.B., S.P. Gessel, and E.E. Held. 1997. The ecosystem study of Rongelap Atoll. Health Physics 73 (1):223-233.
- Wass, R. 1980. The shoreline fishery of American Samoa, past and present. In: Munro, J. (ed.), Marine and Coastal Processes in the Pacific: Ecological Aspects of Coastal Zone Management. Proceedings of a UNESCO seminar, July 1980. Paris: United Nations Education, Scientific and Cultural Organization. pp. 51-83.
- Water Quality Protection Program. 2002. On-line at http://www.fknms.nos.noaa.gov/research_monitoring/wqpp.html
- Wells, J.W. 1951. The coral reefs of Arno Atoll, Marshall Islands. Atoll Research Bulletin 5:1-56.
- Wells, J.W. 1954. Recent Corals of the Marshall Islands, Bikini and Nearby Atolls, Part 2, Oceanography (Biologic). U.S. Geological Survey Professional Paper 260-i. Washington, DC: U.S. Government Printing Office, pp. 385-486 + plates 94-187.
- Western Pacific Fishery Management Council. 1999. The Value of the Fisheries in the Western Pacific Fishery Management Council's (WPFMC) Area. Honolulu: WPFMC. 8 pp.
- Westmacott, S., K. Teleki, S. Wells, and J.M. West. 2000. Management of Bleached and Severely Damaged Coral Reefs. Gland, Switzerland and Cambridge, UK: IUCN (The World Conservation Union). 36 pp.
- Wilkinson, C. (ed). 1998. Status of Coral Reefs of the World: 1998. Queensland: Australian Institute of Marine Science. 184 pp.
- Wilkinson, C. (ed). 2000. Status of Coral Reefs of the World: 2000. Queensland: Australian Institute of Marine Science. 363 pp.
- Williams, E.H. Jr., P.J. Bartels, and L. Bunkley-Williams. 1999. Predicted disappearance of coral-reef ramparts: A direct result of major ecological disturbances. Global Change Biology 5:839-845.



- Williams, E.H. Jr. and L. Bunkley-Williams. 1989. Bleaching of Caribbean coral reef symbionts in 1987-1988. In: Proceedings of the 6th International Coral Reef Symposium, Australia, 3:313-318.
- Williams, S.L. 1988. *Thalassia testudinum* productivity and grazing by green turtles in a highly disturbed seagrass bed. *Marine Biology* 98:447-455.
- Wolff, N. 1996 (M.S. thesis). The Fish Assemblages within Four Habitats found in the Nearshore Waters of St. John, U.S. Virgin Islands: With some Insights into the Nature of Trap Fishing. Kingston, RI: University of Rhode Island. 207 pp.
- Wolff, N. 1998. Spiny Lobster Evaluation within Virgin Islands National Park (Summer of 1996). Report to U.S. Geological Survey (USGS), Biological Resources Division. Washington, DC: USGS. 16 pp.
- Woo, M.M.L. 2000 (M.S. thesis). Ecological Impacts and Interactions of the Introduced Red Alga, *Kappaphycus striatum*, in Kane'ohe Bay, O'ahu. Honolulu: University of Hawaii. 79 pp.
- Wood, R.S. and D.A. Olsen. 1983. Application of biological knowledge to the management of the Virgin Islands conch fishery. In: Proceedings of the Gulf and Caribbean Fisheries Institute, vol. 35:112-121.
- Woodbury, D.O. 1946. Builders for Battle—How the Pacific Naval Air Bases Were Constructed. New York: E.P. Dutton and Co., Ltd.
- Work, T.M. and R.A. Rameyer. 2001. Evaluating Coral Health in Hawaii. Final report to the U.S. Fish and Wildlife Service in fulfillment of interagency agreement no. 12000N004. Honolulu: U.S. Geological Survey, National Wildlife Health Center, Hawaii Field Station. 16 pp. + 13 color plates.
- Worthington, D and M Michael. 1996. An assessment of the administrative record of unexploded ordinance operations conducted on Rota by the Department of the Navy and the CNMI Emergency Management Office in May and June 1996. 9 pp.
- YOTO (Year of the Ocean) Discussion Papers. 1998. Prepared by U.S. Federal Agencies with Ocean-related Programs. Washington, DC: National Oceanic and Atmospheric Administration. 365 pp. Also on-line at <http://www.yoto98.noaa.gov/>



