

DAFTAR PUSTAKA

- Abrar, M., I. Bachtiar dan A. Budiyanto. 2012. Struktur Komunitas dan Penyakit Pada Karang (*Scleractinia*) di Perairan Lembata, Nusa Tenggara Timur. *Ilmu Kelautan*. Vol 17(2)
- Anwar, V. H., I. J. Zakaria dan Afrizal. 2014. Komposisi dan Struktur Komunitas Karang (*Scleractinia*) di Ekosistem Terumbu Karang di Perairan Pantai Nirwana Padang. *Jurnal Biologi Universitas Andalas*. Vol 20-26.
- Baker, A.C., P.W. Glynn, B. Riegl. 2008. Climate change and coral reef bleaching: An ecological assessment of long-term impacts, recovery trends and future outlook. *Estuarine, Coastal and Shelf Science*.
- Bartley, R., Z.T. Bainbridge, S.E. Lewis, F.J. Kroon, S.N. Wilkinson, J.E. Brodie, D.M. Silburn. 2014. Relating sediment impacts on coral reefs to watershed sources, processes and management: A review. *J. Science of the Total Environment*.
- Barus, B dan U. S. Wiradisastra. 2000. *Sistem Informasi Geografi*. Laboratorium Pengindraan Jauh dan Kategori. Jurusan Tanah. Fakultas Pertanian. IPB. Bogor.
- Beeden, R., L.W. Bette, J.R. Laurie, A.P. Cathie, and W. Ernesto. 2008. Underwater cards for assessing coral health on Indo-Pacific Reefs. CRTR, Melbourne Australia.
- Benzoni, F., P. Galli, M. Pichon. 2010. Pink spots on Porites: not always a coral disease. *J. Coral reefs*.
- Braid, A. 1999. A large aggregation of *Drupella rugosa* following the mass bleaching of corals on the Great Barrier Reef. *Reef research*. Townsville.
- Boyett, H.V. 2006. The Ecology and Microbiology of Black Band Disease and Brown Band Syndrome on The Great Barrier Reef. *Thesis* James Cook University, Townsville.
- Burke, C.D., T.M. McHenry, W.D. Bischoff, E.S. Huttig, W. Yang, L. Thorndyke. 2004. Coral mortality, recovery and reef degradation at Mexico Rocks Patch Reef Complex, Northern Belize, Central America: 1995–1997. In Coelenterate Biology 2003. Springer Netherlands.
- Burke, L., K. Reytar, M. Spalding dan A. Perry. 2012. *Reefs at Risk Revisited in the Coral Triangle*. World Resources Institute. Washington.

- Cumming, R. L., D. McCorry. 1998. Corallivorous gastro-pods in Hong Kong. *Coral Reefs*. Vol 17
- Dahuri, R. 2003. *Pendayagunaan Sumberdaya Kelautan untuk Kesejahteraan Masyarakat*. LIPI. Jakarta.
- Dedi. 2015. Hubungan Parameter Lingkungan Terhadap Prevalensi Penyakit Karang dan Tutupan Karang Hidup. *Tesis Sekolah Pascasarjana Institut Pertanian Bogor*. Bogor.
- Dinsdale, E.A. 2000. Abundance of black band disease on coral from one location on the great barrier reef: a comparison with abundance in the caribbean region. In Proceeding 9th International Coral Reef Symposium, Bali Indonesia.
- Dubinsky, Z. 1990. *Coral Reefs*. Elsevier Science Publishing Company. New York
- English, S., C. Wilkinson and V. Baker. 1994. Survey Manual for Tropical Marine Resources. Australian institute of marine science. Townsville.
- Erftemeijer, P.L., B. Riegl, B.W. Hoeksema, P.A. Todd. 2012. Environmental impacts of dredging and other sediment disturbances on corals: a review. *J. Marine Pollution Bulletin*
- Haapkyla, J., R.K.F. Unsworth, A.S. Seymour, J. Melbourne-Thomas, M. Flavell, B.L. Willis, D.J. Smith, 2009. Spatio-Temporal Coral Disease Dynamics in The Wakatobi Marine National Park, South-East Sulawesi, Indonesia. *Diseases of Aquatic Organisms*, Vol 87.
- Harvel, D., G. Smith, F. Azam, E. Jordan, L. Raymundo, I.E. Weil and B. Willis. 2004. *Coral Reef Targeted Research and Capacity Building Management*. Queensland: The University of Queensland.
- Hoeksema, B. W., C. Scott, J.D. True. 2013. Dietary shift in corallivorous *Drupella* snails following a major bleaching event at Koh Tao, Gulf of Thailand. *Coral Reefs*. Vol 1-6.
- Johan, O. 2010. Penyebab, Dampak dan Manajemen Penyakit Karang Di Ekosistem Terumbu Karang. *Media Akuakultur*. Vol 5(2)
- Johan, O. 2013. Epidemiologi Penyakit Karang Sabuk Hitam (*Black Band Disease*) Di Kepulauan Seribu, Jakarta. *Disertasi Sekolah Pascasarjana Institut Pertanian Bogor*. Bogor
- Johan, O and A.R. Syam. 2014. Scleractinian Coral Health Status of Padang Shelf Reef System, West Sumatera, Indonesia. *Jurnal Ilmu Kelautan*. Vol 19(4)

- Linkie, M. 2005. *Pelatihan GIS Harimau*. Dice University of Kent. Unpublished Document.
- Nugues, M.M., 2002. Impact of a coral disease outbreak on coral communities in St. Lucia: what and how much has been lost?. *Marine Ecology Progress Series*. Vol 229
- Nybakken, J. W. 1992. *Biologi Laut : Suatu Pendekatan Ekologi*. Gramedia. Jakarta
- Odum, E.P. 1998. *Dasar-Dasar Ekologi*. Diterjemahkan oleh Tjahjono Samingan. Edisi Ketiga. Gadjah Mada University Press. Yogyakarta.
- Pamungkas, Y.P., A. Sabdono, D.P. Wijayanti. 2014. Aktivitas Antibakteri Isolat Bakteri Karang terhadap Bakteri yang Diisolasi dari Karang Terserang Penyakit *Ulcerative White Spots* di Perairan Pulau Panjang, Jepara. *Journal of Marine Research*. Vol 3(3).
- Peter, E.C. 1997. Disease of coral reef organism. *Life and Death of Coral Reefs*. Eds. Birkeland, Cl. Chapman & Hall, Dept. BC.
- Purnama, A. A. 2011. Pemetaan dan Kajian Beberapa Aspek Ekologi Komunitas Lamun di Perairan Pantai Karang Tirta. *Tesis Pascasarjana Universitas Andalas*. Padang
- Raymundo, L. J. H., C. D. Harvell, T. L. Reynolds. 2003. *Porites ulcerative white spot disease: description, prevalence, and host range of a new coral disease affecting Indo-Pacific reefs*. *Dis. Aquat. Org.* Vol 56.
- Raymundo, L. J., A. P. Maypa, K. B. Rosell, P. L. Cadiz, P.T.A. Rojas. 2006. *A Survey of Coral Disease Prevalence in Marine Protected Areas and Fished Reefs of the Central Visayas, Philippines*. University of Guam: Filipina.
- Raymundo, L.J., C.S. Couch and C.D. Harvell. 2008. *Coral Disease Handbook: Guidelines for Assessment, Monitoring & Management*, Coral Reef Targeted Research and Capacity Building for Management Program. The University of Queensland. Australia.
- Raymundo, L.J. 2010. Coral disease: an emerging threat to the world's remaining reefs. Coral Reef Targeted Research & Capacity Building for Management Program, St Lucia
- Richardson, L.L. 1997. Occurrence of the black band disease cyanobacterium on healthy corals of the florida keys. *Bulletin of Marine Science*. Vol 61(2).

- Roff, G., O. Hoegh-Guldberg, M. Fine. 2006. Intra-colonial response to Acroporid “white syndrome” lesions in tabular *Acropora* spp. (Scleractinia). *Coral Reefs*. Vol 25(2).
- Smith, J.E. 2006. Indirect Effects of Algae on Coral: Algae-Mediated, Microbe Induce Coral Mortality. *Ecology Letters*. Vol 9
- Subhan B, Rahmawati F, Arafat D, Bayu NA. 2011. Kondisi kesehatan Karang Fungidae di Perairan Pulau Pramuka, Kepulauan Seribu. *Teknologi Perikanan dan Kelautan*. Vol 2(1).
- Suharsono. 1999. Condition of coral reef resources in Indonesia. Oceanology Research and Development center (Pusat Penelitian dan Pengembangan Oseanologi-LIPI).
- Suharsono, 2008. *Jenis-Jenis Karang yang Umum di jumpai di Indonesia*. LIPI-P3O Proyek Penilitian dan Pengembangan Daerah, Jakarta
- Suharsono. 2010. *Buku Petunjuk Bagi Pengajar Pelatihan Metodologi Penilaian Terumbu Karang*. Jakarta: Lembaga Ilmu Pengetahuan Indonesia.
- Sunarto. 2006. Keanekaragaman Hayati dan Degradasi Ekosistem Terumbu Karang. *Karya Ilmiah*. Universitas Padjadjaran.
- Supriharyono. 2000. *Pengelolaan Ekosistem Terumbu Karang*. Djambatan. Jakarta.
- Supriyadi, I. H. 2010. Pemetaan Padang Lamun di Perairan Teluk Toli-Toli dan Pulau Sekitarnya Sulawesi Barat. *Oseanologi dan Limnologi di Indonesia* Vol 36.
- Sutherland, K.P., J.W. Porter and C. Torres. 2004. *Disease and immunity in Caribbean and Indo-Pacific Zooxanthella corals*. University of Georgia. Georgia
- Thamrin. 2006. *Karang, Biologi Reproduksi dan Ekologi*. Minamandiri Pres, Riau.
- Veron, J.E.N. 2000. *Corals of the World. Volume 1 and 3*. Australia: Australian Institute of Marine Sciences and CRR Qld Pty Ltd.
- Viehman, T.S, and L.L. Richardson. 2002. Motility patterns of *Beggiatoa* and *Phormidium coralliticum* in black band disease. In Prosiding 9th Int.Coral Reef Symp, Bali
- Weber, M., D.D. Beer, C. Lott, L. Polerecky, K. Kohls, R.M.M. Abel, T.G. Ferdelman, K.E. Fabricius. 2012. Mechanisms of damage to coral exposed to sedimentation. *PNAS*. Vol 109(14)

Weil, E., Smith, G., and Gil-Agudelo, D.L. 2006. Status and progress in coral reef disease research. *Dis. Aquat. Org.* Vol 69

Wilkinson C. 2008. Status of coral reefs of the world: 2008. Global Coral Reef Monitoring Network and Reef and Rain forest Research Centre, Townsville, Australia.

Willis, B.L., C.A. Page and E.A. Dinsdale. 2004. Coral disease on the Great Barrier Reef. In: Rosenberg, E. & Y. Loya (Eds.). Coral health and disease. Springer-Verlag, Berlin.

Zakaria, I. J. 2004. On the growth of newly settled corals on concrete substrates in coral reefs of Pandan and Setan Islands, West Sumatera, Indonesia. *Dissertation* zur Erlangung des Doktorgrades der Mathematisch-Naturwissenschaftlichen Fakultät der Christian-Albrechts-Universität zu Kiel

