

DAFTAR PUSTAKA

- Anonymous., 2018, Definition of Anchialine. *Merriam Webster Dictionaries*.
<https://www.merriam-webster.com/dictionary/anchialine> (April 27, 2018).
- Azzini, F., Calcinai, B., Cerrano, C., Bavestrello, G., Pansini, M., 2007, Sponges of the Marine Karst Lakes and of the Coast of the Islands of Ha Long Bay (North Vietnam). *Porifera Research: Biodiversity, Innovation and Sustainability*: 157–64.
- Batubara, R.S.M., Yusuf, M., Sidqi, M., Roeroe, P.K., Sinaga, S.B., 2014, *Papua Barat: Tanah Para Raja di Kepala Burung Papua*. Jakarta: Kompas.
- Becking, L.E., de Leeuw, C., Vogler, C., 2014, Newly Discovered “Jellyfish Lakes” in Misool, Raja Ampat, Papua, Indonesia. *Marine Biodiversity* 45(4): 597–98.
- Becking, L.E., Renema, W., Dondorp., 2009, Marine Lakes of Raja Ampat, West Papua, Indonesia : General Overview of First Sightings. *Laporan Survei*: 1–26.
- Becking, L.E., Renema, W., Santodomingo, N., Hoeksema, B.W., Tuti, J., Voogd de, N.J., 2011, Recently Discovered Landlocked Basins in Indonesia Reveal High Habitat Diversity in Anchialine Systems. *Hydrobiologia: Anchialine Ecosystems*. Doi:10.1007/s10750-011-0742-0.
- Beehler, B.M., 2007, Papuan Terrestrial Biogeography with Special Reference to Bird. In *Ecology of Papua Part One*, eds. Andrew J Marshall and Bruce M. Beehler. Singapore: Periplus, 196–206.
- Bemmelen, R.W.V., 1949, *The Geology of Indonesia: General Geology of Indonesia and Adjacent Archipelagoes*. Vol IA. The Hague: Government Printing Office.
- BMKG., 2015, Earthquake Repository, Earthquake Data Base. http://repogempa.bmkg.go.id/proces_query2.php (June 19, 2015).
- BPS., 2014a, *Kecamatan Misool Selatan dalam Angka 2014*. Waisai: BPS Raja Ampat.
- ., 2014b, *Raja Ampat Dalam Angka 2014*. Waisai: BPS Raja Ampat.
- Campisano, C.J., 2012, Milankovitch Cycles, Paleoclimatic Change, and Hominin Evolution. *Nature Education Knowledge* 3(7): 5.
<https://www.nature.com/scitable/knowledge/library/milankovitch-cycles-paleoclimatic-change-and-hominin-evolution-68244581> (May 23, 2018).
- Cerrano, C., Azzini, F., Bavestrello, G., Calcinai, B., Pansini, M., Sarti, M., Thung, D., 2006, Marine Lakes of Karst Islands in Ha Long Bay (Vietnam).

Chemistry and Ecology 22(6): 489–500.

Coleman, R.K.E., Gallup, C.D., Wallace, L.M., Webster, J.M., Cheng, H., Edwards, R.L., 2006, Evidence of Holocene Uplift in East New Britain , Papua New Guinea. *Geophysical Research Letters* 33(18).

Colin, P.L., 2009, *Marine Enviroments of Palau*. Sand Diego: Indo-Pacific Press.

Darling, W.J., Bath, A.H., Gibson, J.J., Rozanski, K., 2006, Isotop in Water. In *Isotops in Paleoenvironment Research*, ed. M.J Leng. The Netherlands: Springer, 1–52.

Davies, H.L., 2012, The Geology of New Guinea - the Cordilleran Margin. *Episodes-Newsmagazine of The International Union of Geological Science* 35(1): 87–102.

Dawson, M., 2005, Five New Subspecies of Mastigias (Scyphozoa: Rhizostomeae: Mastigiidae) from Marine Lakes, Palau, Micronesia. *Journal of the Marine Biological Association of the UK* 85(3): 679–94.

Dawson, M.N., 2005, Morphological Variation and Systematics in the Scyphozoa: Mastigias (Rhizostomeae, Mastigiidae)-A Golden Unstandard? *Hydrobiologia* 537(1–3): 185–206.

Dawson, M.N., Hamner, W.M., 2003, Geographic Variation and Behavioral Evolution in Marine Plankton: The Case of Mastigias (Scyphozoa, Rhizostomeae). *Marine Biology* 143(6): 1161–74.

Dawson, M.N., Martin, L.E., Bell, L.J., Patris, S., 2009, Marine Lakes. In *Encyclopedia of Islands*, eds. R Gillespie and D.A Clague. Barkeley: Unversity California Press, 603–7.

Dawson, M.N., Martin, L.E., Penland, L.K., 2001, Jellyfish Swarms, Tourists, and the Christ-Child. *Hydrobiologia* 451: 131–44.

Dishidros., 2001, *Indonesia Irian Jaya-Pantai Barat: Pulau-Pulau Raja Ampat Bagian Selatan (BATANME), Skala 1:200.000*.

Emery, W.J., Talley, L.D., Pickard, G.L., 2005, *Descriptive Physical Oceanography*. Great Britain: Elsevier.

Eung, K., Dongchull, J., Hadikusumah., 2013, The Westward Intrusion of South Pacific Water at the Western Tip of the New Guinea Island. *Acta Oceanol* 32(1): 24–31.

Ford, D., Williams, P., 2007, *Karst Hydrogeology and Geomorphology*. England: John Wiley & Sons Ltd.

Froese, R., Pauly, D., 2017, FishBase. FishBase.org (January 10, 2017).

Gordon, A.L., 2005, Oceanography of the Indonesian Seas and Their Throughflow. *Oceanography* 18(4): 14–27.

- Gorsel, J.T., 2013, Bibliography of Geology of Indonesia and Surrounding Area. 5: 0–162. www.vangorselslist.com.
- Guiry, M.D., Guiry, G.M., 2017, *AlgaeBase*. Ireland: World-wide Electronic Publication, National University of Ireland. www.algaebase.ORG (January 10, 2017).
- Hale, G., 1999, *The Classification and Distribution of the Class Scyphozoa*. US: University of Oregon. <http://gladstone.uoregon.edu/~ghale/pdf/scyphozoa.pdf>.
- Hall, R., 1998, The Plate Tectonics of Cenozoic SE Asia and the Distribution of Land and Sea. In *Biogeography and Geological Evolution of SE Asia*, eds. R Hall and J.D Holloway. Leiden-The Netherlands: Backbuys Publishers, 99–131.
- ., 2001, Cenozoic Reconstructions of SE Asia and the SW Pacific : Changing Patterns of Land and Sea. In *Faunal and Floral Migration and Evolution in SE Asia-Australasia*, ed. A A Balkema. Swet and Zeitlinger Publishers, 35–56.
- Hamner, W.M., Gilmer, R.W., Hamner, P.P., 1982, The Physical, Chemical, and Biological Characteristics of a Stratified, Saline, Sulfide Lake in Palau. *Limnol. Oceanogr* 27(5): 896–909.
- Hamner, W.M., Hamner, P.P., 1998, Stratified Meromictic Lakes of Palau (Western Caroline Island). *Physical Geography*: 175–220.
- Holthuis, L.B., 1973, Caridean Shrimps Found in Land-Locked Saltwater at Indo-West Pacific Localities Islands (Sinai Peninsula, Funafuti Atol, Maui and Hawaii Islands) With the Description of One New Genus and Four New Species. *Zoologische Verhandelingen*: 1–53.
- Hope, G.S., 2007, Paleocology and Paleoenvironment of Papua. In *The Ecology of Papua Part 1*, eds. A.J Marshall and B.M Beehler. Singapore: Periplus, 255–66.
- Horton, B.O., Gibbard, P.L., Milne, G.M., Morley, R.J., Purintavaragul, C., Stargardt, J.M., 2005, Holocene Sea Levels and Palaeoenvironments , Malay-Thai Peninsula, Southeast Asia. *The Holocene* 15(8): 1199–1213.
- Ibrahim, D., 2007, Inventarisasi Batubara Marginal Daerah Pulau Misool Provinsi Irian Jaya Barat. In *Proceeding Pemaparan Hasil Kegiatan Lapangan Dan Non Lapangan Tahun 2007 Pusat Sumber Daya Geologi*, Bandung, 1–12.
- Konsorsium., 2006, *Atlas Sumberdaya Pesisir Kabupaten Raja Ampat Provinsi Irian Jaya Barat*. Kerjasama Konsorsium Atlas Sumberdaya Pesisir Kabupaten Raja Ampat Dengan Pemerintah Kabupaten Raja Ampat. Waisai: Conservation International Indonesia (CII).
- Lampert, W., Sommer, U., 2007, *Limnoecology: The Ecology of Lakes and*

Stream. Second. New York: Oxford University Press.

- Lewis, S.E., Sloss, C.R., V, M.-W.C., Woodroffe, C.D., Smithers, S.G., 2013, Post-Glacial Sea-Level Changes Around the Australian Margin : A Review. *Quaternary Science Reviews* 74: 115–38. <http://dx.doi.org/10.1016/j.quascirev.2012.09.006>.
- Liu, Z.Y., Harris, R.A., 2014, Discovery of Possible Mega-Thrust Earthquake Along the Seram Trough from Records of 1629 Tsunami in Eastern Indonesian Region. *Nat Hazard* 72: 1311–28.
- Mangubhai, S., Erdmann, M. V, Wilson, J.R., Huffard, C.L., Ballamu, F., Hidayat, N.I., Hitipeuw, C., Lazuardi, M., Muhajir, Pada, D., Purba, G., Rotinsulu, C., Rumetna, L., Sumolang, K., Wen, W., 2012, Papuan Bird's Head Seascape: Emerging Threats and Challenges in the Global Center of Marine Biodiversity. *Marine Pollution Bulletin* 64(11): 2279–95. <http://dx.doi.org/10.1016/j.marpolbul.2012.07.024>.
- Monk, K.A., Fretes, de Y., G-Lilley, R., 1997, Physical Overview. In *The Ecology of Nusa Tenggara and Maluku*, Singapore: Periplus, 7–135.
- NOAA., 2015, NOAA Declares Third Ever Global Coral Bleaching Event: Bleaching Intensifies in Hawaii, High Ocean Temperatures Threaten Caribbean Corals. 08 Oktober 2015. <http://www.noaaews.noaa.gov/stories2015/100815-noaa-declares-third-ever-global-coral-bleaching-event.html> (November 2, 2017).
- ., 2016, NOAA Coral Reef Watch Coral Triangle Coral Bleaching Data Products. http://www.ospo.noaa.gov/data/cb/TS_vs/vs_ts_Misool_Indonesia.txt (November 3, 2017).
- ., 2017, Global Coral Bleaching 2014-2017: Status and an Appeal for Observations. https://coralreefwatch.noaa.gov/satellite/analyses_guidance/ (March 13, 2017).
- Nontji, A., 2005, *Laut Nusantara*. Revisi set. Jakarta: Penerbit Djambatan.
- Palomares, M.L., Pauly, D., 2017, *SeaLifeBase*. Stockholm: World Wide Web Electronic Publication. www.sealifebase.org (January 10, 2017).
- Pamurty, P.G., Rochmad, Wibisono, A., Salahuddin, H., Iqbal, K., Wasugi, D.M., Hafeez, A., 2016, Identification of Fractured Basement Reservoir in SWO Field, Salawati Basin, West Papua, Based on Seismic Data: A New Challenge and Opportunity for Hydrocarbon Exploration in Pre-Tertiary Basement. In *40th Annual Convention of the Indonesian Petroleum Association 2016: Shifting Paradigms in Indonesia - Supplying Energy in the New Reality*, Jakarta: Indonesian Petroleum Association (IPA).
- Pandolfi, J.M., Best, M.M.R., Murray, S.P., 1994, Coseismic Event of May 15, 1992, Huon Peninsula, Papua New Guinea: Comparison with Quaternary Tectonic History. *Geology* 22: 239–42.

- Pratikno, B., Abidin, Z., Sidauruk, P., Satrio., 2009, Aplikasi Isotop Alam ^{18}O , ^2H , dan ^{14}C Untuk Studi Air Tanah di Kepulauan Seribu. *Jurnal Ilmiah Aplikasi Isotop dan Radiasi* 5(1): 68–82.
- Purba, G.Y.S., 2010, *Monitoring Suhu Permukaan Laut Di Bentang Laut Kepala Burung, Papua. Laporan Akhir 2005-2010*. Manokwari.
- Purba, G.Y.S., Haryono, E., Sunarto, Manan, J., Rumenta, L., Purwanto, Becking, L.E., 2018, Jellyfish Lakes at Misool Islands, Raja Ampat, West Papua, Indonesia. *Biodiversitas* 19(1): 172–82.
- Purnomo, W.S., Sandi, R., 2011, Penyelidikan Pendahuluan Gas Dalam Batuan Serpih Daerah Misool Kabupaten Raja Ampat Provinsi Papua Barat. Dalam *Prosiding Hasil Kegiatan Pusat Sumber Daya Geologi*, Buku 1 : Bidang Energi.
- Rufin-Soler, C., Mörner, N., Laborel, J., Collina-G, J., 2014, Submarine Morphology in the Maldives and Holocene Sea-Level Rise. *Jurnal of Coastal Research* 30(1): 30–41.
- Rusmana, E., Hartono, U., Pigram, C.J., 1989, Peta Geologi Lembar Misool Irian Jaya, Skala 1:250.000. Lembar Misool 2713-2714-2813-2814.
- Santodomingo, N., 2009, *Unravelling the Moon Sponges: On the Ecology and Phylogeni of Cinchyrella Spp. and Paratetilla Spp. (Spirophorida: Tetillidae) in Indonesian Anchialine Lakes*. Master Pro. Leidein: Laiden University-Naturalis.
- Sapin, F., Pubellier, M., Ringenbach, J.-C., Bailly, V., 2009, Alternating Thin Versus Thick-Skinned Decollements, Example in a Fast Tectonic Setting : The Misool-Onin-Kumawa Ridge (West Papua). *Journal of Structural Geology* 31(4): 444–59. <http://dx.doi.org/10.1016/j.jsg.2009.01.010>.
- Sathiamurthy, E., Voris, K.H., 2006, Maps of Holocene Sea Level Transgression and Submerged Lakes on the Sunda Shelf. *The Natural History Journal of Chulalongkorn University* 2(August): 1–44.
- Satrio, Pratikno, B., Sidauruk, P., 2012, Studi Asal-Usul Air Lumpur Lapindo Periode 2007-2012 Menggunakan Isotop Alam. *Jurnal Ilmiah Aplikasi Isotop dan Radiasi*: 89–100.
- Satrio, Sidauruk, P., Pratikno, B., 2012, Studi Iklim Dan Vegetasi Menggunakan Pengukuran Isotop Alam Stalaktit Goa Seropan, Gunung Kidul-Yogyakarta. *Jurnal Ilmiah Aplikasi Isotop dan Radiasi* 8(1): 43–52.
- Sauro, U., 2009, *Dolins and Large Karst Form. Teaching Resources for Speleology and Karst 2009*. Italy: Societa Speleologica Italiana. Centro Italiano di Documentazione Speleologica Franco Anelli. www.cds.speleo.it.
- Shkvorets, I., 2017, CTD Salinity to Conductivity Converter. *Salinometry*. <http://salinometry.com/stp-conductivity-calculator/> (January 10, 2017).

- Sidauruk, P., 2012, Tinjauan Teknik Isotop dan Radiasi dalam Penyelidikan Potensi Sumber Daya Air. *Jurnal Ilmiah Aplikasi Isotop dan Radiasi* 8(2): 127–34.
- Stewart, R.H., 2008, *Introduction to Physical Oceanography*. Texas: Texas A&M University.
- Suric, M., 2002, Submarine Karst of Croatia-Evidence of Former Lower Sea Levels. *Acta Carsologica* 31/3(5): 89–98.
- , 2005, Submerged Karst-Dead or Alive? Examples From the Eastern Adriatic Coast (Croatia). *Geoadria* 10(1): 5–19.
- Tjia, H.D., 1992, Holocene Sea-Level Changes in the Malay-Thai Peninsula, Aa Tectonically Stable Environment. *Geological Society Malaysia Bulletin* 31(7): 157–76.
- Tjia, H.D., 2013, Evidence of Holocene and Historical Changes of Sea Level in the Langkawi Islands. *Bulletin of the Geological Society of Malaysia* 59(November): 67–72.
- , 2014, Stepwise Sea-Level Changes Since Mid-Holocene in Peninsular Malaysia. *Ses NGC2014*: 1–3.
- Tjia, H.D., Mastura, S., 2013, *Sea Level Change in Peninsular Malaysia: Geological Record*. Selangor: University Kebangsaan Malaysia.
- Tomascik, T., Anmarie, J.M., Anugerah, N., Kasim, M.M., 1997, Atolls and Raised Islands. In *The Ecology of Indonesia Seas Part Two*, Singapore: Periplus, 751–828.
- Tomascik, T., Mah, A.J., 1994, The Ecology of ‘Halimeda Lagoon’ An Anchialine Lagoon of a Raised Atoll, Kakaban Island, East Kalimantan, Indonesia. *Tropical Biodiversity* 2(3): 385–99.
- Verstappen, H.T., 1994, Climate Change and Geomorphology South and South-East Asia. Colloquium Climatic Change and Geomorphology in Tropical Enviroments. *Royal Academy of Overseas Sciences, Geo Eco Trop* 16(1–4): 101–47.
- , 2014, *Garis Besar Geomorfology Indonesia*. Penerjemah : Sutikno. ed. Suratman. Yogyakarta: Gadjah Mada University Press.
- Voris, H.K., 2000, Maps of Pleistocene Sea Levels in Southeast Asia: Shorelines, River Systems and Time Durations. *Journal of Biogeography* 27(5): 1153–67.
- Wandowo, Abidin, Z., Djijono., 2005, Penyelidikan Air Tanah di Kabupaten Pasuruan Dengan Teknik Isotop Alam. *Jurnal Ilmiah Aplikasi Isotop dan Radiasi* 1(1): 8–17.
- WORMS Editorial Board., 2017, World Register of Marine Species.

<http://www.marinespecies.org> (January 10, 2017).

Wyrski, K., 1961, 2nd *NAGA REPORT. Scientific Result of Marine Investigations of the South China Sea and the Gulf of Thailand 1959-1961*. California: The University of California & Scripps Institution of Oceanography.

Yokoyama, Y., De Deckker, P., Lambeck, K., Johnston, P., Fifield, L.K., 2001, Sea-Level at the Last Glacial Maximum: Evidence from Northwestern Australia to Constrain Ice Volumes for Oxygen Isotope Stage 2. *Palaeogeography, Palaeoclimatology, Palaeoecology* 165: 281–97. www.elsevier.nl/locate/palaeo.