



DAFTAR PUSTAKA

- Ahrens dan Henson, 2018. *Essentials of Meteorology. An Invitation to The Atmosphere*. United States, Cengage Learning.
- Aldrian, E., dan Susanto, R. D., 2003. *Identification of Three Dominant Rainfall Regions Within Indonesia and Their Relationship to Sea Surface Temperature*. International Journal of Climatology, 23: p1435-1452.
- Avia, L. Q., dan Sofiati, I., 2018. *Analysis of El Nino and IOD Phenomenon 2015/2016 and Their Impact on Rainfall Variability in Indonesia*. IOP Conf. Ser.:Earth Environ. Sci. 166 012034.
- BNPB, 2022. *Data Informasi Bencana Indonesia*, <https://dibi.bnbp.go.id/dibi> diakses oleh anonim pada 22 Mei 2022 pukul 21.27 WIB.
- Bureau of Meteorology. 2022. Bureau of Meteorology official website. <http://www.bom.gov.au>
- BPS, 2020. *Satistik Indonesia 2020*. Badan Pusat Statistik Indonesia.
- Chang, C. P., et.al., 2003. *Typhoon Vamei: An equatorial tropical cyclone formation*. Geophysical Research Letters Vol. 30, No. 3, 1150.
- Chang, C. P., et.al., 2012. *Tropical cyclone and extreme rainfall trends in East Asian Summer monsoon since mid-20th century*. Geophysical Research Letters, vol. 39, L18702
- Copsey, Dan., dkk., 2006. *Recent Trends in Sea Level Pressure in The Indian Ocean Region*. Geophysical Research Letters, Vol. 33, L19712.
- Dewi. A., 2007. *Community-based Analysis of Coping With Urban Flooding: A Case Study in Semarang, Indonesia*. M.Sc. Thesis. Enschede, The Netherlands: ITC.
- Fatkhuroyan, dkk., 2018. *Validation of Satellite Daily Rainfall Estimates Over Indonesia*. Journal of Forum Geografi, Vol. 31(2), p170-180.
- Feng, Ming., dkk., 2020. *Tracking Air-Sea Exchange and Upper-Ocean Variability in the Indonesian-Australian Basin during the Onset of the 2018/2019 Australian Summer Monsoon*. BAMSD Vol. 101, E1397-1412.
- Habibie, Najib. Muhammad., dkk., 2018. *Pengaruh Siklon Tropis Cempaka Terhadap Curah Hujan Harian di Wilayah Jawa dan Madura*. Journal Meteorologi dan Geofisika Vol. 19, No. 1, 2018: hal. 1-11.



Hapsarini, Sekar., 2009. *Analisis Hujan Siklon Tropis dan Kehadian Bencana Banjir (Studi Kasus Siklon Tropis Cempaka dan Dahlia Tahun 2017)*. Yogyakarta, Gadjah Mada University.

Hermawan, E., dkk., 2020. *Interaction between madden-julian oscilliation and monsoon related to big floods over south sulawesi in january 2019*. Journal of Physics: Conf. Ser. 1524 012005.

Hermawan, Eddy., dan Komalaningsih, Kokom., 2008. *Karakteristik Indian Ocean Dipole Mode di Samudra Hindia Hubungan-nya dengan Perilaku Curah Hujan di Kawasan Sumatera Barat Berbasis Analisis Mother Wavelet*. Jurnal Sains Dirgantara Vol. 5, No.2, hal: 109-129.

JAXA, 2017. *Global Satellite Mapping of Precipitation Microwave-IR Combined Product (GSMaP_MVK) and Gauge-calibrated Rainfall Product (GSMaP_Gauge) Data Format Description for Product Version 7, Reanalysis Product (GSMaP_RNL), and Gauge-calibrated Reanalysis Product (GSMaP_Gauge_RNL) Data Format Description for Product Version 6*. Earth Observation Research Center, Japan Aerospace Exploration Agency (EORC JAXA).

Kusmana, Cecep., dan Hikmat, Agus., 2015. *Keanekaragaman Hayati Flora di Indonesia*. Jurnal pengelolaan sumberdaya alam dan lingkungan Vol. 5, No. 2, hal: 187-198.

LaPenta, D. Kenneth., et.al., 1994. *The Challenge of Forecasting Heavy Rain and Flooding throughout the Eastern Region of the National Weather Service. Part I: Characteristics and Events*. Weather and Forecasting Vol. 10, p: 78-90.

Lim, Eun-Pa., dan Hendon, H. Harry., 2017. *Causes and Predictability of the Negative Ocean Dipole and Its Impact on La-Nina During 2016*. Scientific Reports, 7: 12619. <https://www.nature.com/articles/s41598-017-12674-z.pdf> diakses pada 14 November 2021 pukul 01:54 oleh anonim.

Mashita, Michelia., dan Lumban-Gaol, Jonson., 2019. *Variability of Sea Surface Temperature (SST) and Chlorophyll-A (CHL-A) Concentration in The Eastern Indian Ocean During The Period 2002-2017*. International Journal of Remote Sensing and Earth Sciences Vol. 16, p: 55-62.



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GADJAH MADA
Michaelides, S., dkk., 2009. *Precipitation: measurement, remote sensing, climatology, and modeling.* Atmospheric research Vol. 94, p: 512-533

Montgomery, T. Michael., dan Farrell, F. Brian., 1992. *Tropical Cyclone Formation.* American Meteorological Society Vol. 50, No.2, p: 285-310.

Mulyana, Erwin., dkk., 2018. *Tropical cyclones characteristics in the southern Indonesia and the Impact on extreme rainfall event.* ICDM 2018.

NOAA, 2022. NCEP/NCAR Reanalysis 1: Summary.
<https://psl.noaa.gov/data/gridded/data.ncep.reanalysis.html>, diakses oleh anonim pada 13 Juni 2022 pukul 10:56

Nugroho, T. J., dkk., 2020. *Rainfall anomalies assessment during drought episodes of 2015 in Indonesia using CHIRPS Data.* IOP Conf. Ser: Earth Environ. Sci. 739 012044.

Pike, C. Arthur., dan Neumann, J. Charles., 1987. *The Variation of Track Forecast Difficulty among Tropical Cyclone Basins.* Weather and Forecasting Vol.2, p: 237-241

RAN PRB, 2006. *Rencana Aksi Nasional Pengurangan Risiko Bencana.* Perum Percetakan Negara RI.

Rebora. N. Molini., dkk, 2012. *Extreme Rainfall in the Mediterranean: What Can We Learn from Observations?.* Journal of Hydrometeorology, Vol. 14, hal 906-922.

Riyanto, A. I., dkk., 2020. *Dampak Siklon Tropis Savannah pada Karst window Kalinongko, Karst Gunungsewu, Kabupaten Gunungkidul, Indonesia.* Jurnal Geografi 17(1), p: 7-14.

Rohli, V. Robert., dan Vega, J. Anthony., 2017. *Climatology.* Jones & Bartlett Learning,
<https://books.google.co.id/books?id=umokDwAAQBAJ&pg=PA138&lpg=PA138&ots=OvjtLCn-iH&focus=viewport&dq=itcz+september+2016&hl=id> diakses pada 1 November 2021 pukul 16:02 oleh anonim.

Rosyida, Ainun., dkk, 2019. *Analisis Perbandingan Dampak Kejadian Bencana Hidrometeorologi dan Geologi di Indonesia Dilihat Dari Jumlah Korban dan Kerusakan (Studi: Data Kejadian Bencana Indonesia 2018).* Jurnal Dialog Penanggulangan Bencana Vol. 10, No. 1. Hal 12-21.

Sekaranom, A. B. (2020). *Kejadian Hujan Ekstrem Wilayah Tropis* (H. Prasetyo (ed.)). Gadjah Mada University Press.



Sofiaty, I., dan Putranto, M. F., 2020. *The Analysis of tropical cyclones that occurred in the southern sea of Java during the period 2004-2019 and their effects on sea-atmospheric conditions.* IOP Conf. Ser: Earth Environ. Sci. 572 012032

Speer, S., et.al., 2008. *Low pressure system off the New South Wales coast and associated hazardous weather: establishment of a database.* Australian Meteorological and Oceanic Journal Vol. 58, No. 1, p: 29-39.

Sudewi, Rahayu. Sapta. Sri., dkk., 2015. *Identifikasi Ambang Batas Curah Hujan Saat Kejadian Banjir di JABODETABEK: Studi Kasus Banjir Jakarta Tanggal 09 Februari 2015.* Jakarta, PUSLITBANG BMKG

Tjasyono, Bayong., 1991. *Pertumbuhan Badai Tropis dan Hubungannya Dengan Perairan Panas di Sekitar Indonesia.* Jurnal PERHIMPI Vol. VII, No. 2, p: 14-22.

Tjasyono, Bayong., 2004. *Klimatologi Umum.* ITB, Bandung.

Tjasyono, Bayong., dkk, 2007. *Proses Meteorologis Bencana Banjir di Indonesia.* Jurnal Meterologi dan Geofisika Vol. 8, No. 2. Hal 64-78.

Trismidianto, dkk., 2019. *Analysis of the Meteorological Condition of Tropical Cyclone Cempaka and Its Effect on Heavy Rainfall in Java Island.* IOP Conf. Ser: Earth Environ. Sci. 303 012065.

Triyatmodjo, B., 2015. *Hidrologi Terapan.* Beta Offset, Yogyakarta.

WMO, 2009. *Guidelines on Analysis of Extreme in a Changing Climate in Support of Informed Decisions for Adaptation.* WCDMP No. 72, WMO-TD No. 1500, World Meteorological Organization.

Wrytki, K., 1961. *Physical Oceanography of the Southeast Asian Waters.* Naga report Vol. 2, Scripps Institutions of Oceanography, The University of California, La Jolla, California.

Worldmeter, 2022. *Countries in The World by Population (2022).*

<https://www.worldometers.info/world-population/population-by-country/>

diakses oleh anonim pada 2 Juni 2022 pukul 1.58