



## DAFTAR PUSTAKA

- BBMTC. (2021). Analisis Siklon Tropis Seroja.
- BMKG. (2010). Siklon Tropis. Retrieved from <http://meteo.bmkg.go.id/siklon/learn/01/id> (diakses Juli 2024)
- Chow, V. Te, Maidment, D. R., and Mays, L. W. (1988). Development of Hydrology. In Applied Hydrology.
- Dr. Ir. Suripin, M. E. (2004). Sistem Drainase Perkotaan yang Berkelanjutan. 2004.
- Harto, S. (1985). Hidrologi Teori, Masalah dan Penyelesaian.
- Haryani, N. S., dan Zubaidah, A. (2012). Dynamics of Tropical Cyclones in Southeast Asia Using Remote Sensing. *Widya*, 29(324), 54–58.
- Hermawan, E. (2010). Pengelompokan Pola Curah Hujan Yang Terjadi Di Beberapa Kawasan P. Sumatera Berbasis Hasil Analisis Teknik Spektral. *Jurnal Meteorologi Dan Geofisika*, 11(2). <https://doi.org/10.31172/jmg.v11i2.67>
- Jones, C., Waliser, D. E., Lau, K. M., and Stern, W. (2004). Global Occurrences of Extreme Precipitation and the Madden–Julian Oscillation: Observations and Predictability. *Journal of Climate*, 17(23), 4575–4589. <https://doi.org/10.1175/3238.1>
- K. Emanuel, D. N. (2020). Topical Cyclone Ativity and Global Climate System.
- Kamiana, I. M. (2010). Teknik Perhitungan Debit Rencana Bangunan Air. Yogyakarta: Graha Ilmu. May.
- Kennedy, J. J., Brohan, P., and Tett, S. F. B. (2007). A global climatology of the diurnal variations in sea-surface temperature and implications for MSU temperature trends. *Geophysical Research Letters*, 34(5). <https://doi.org/10.1029/2006GL028920>
- Kossin, J. P., Knapp, K. R., Olander, T. L., and Velden, C. S. (2020). Global increase in major tropical cyclone exceedance probability over the past four decades. *Proceedings of the National Academy of Sciences of the United States of*



- Kovordányi, R., and Roy, C. (2009). Cyclone track forecasting based on satellite images using artificial neural networks. *ISPRS Journal of Photogrammetry and Remote Sensing*, 64(6), 513–521. <https://doi.org/10.1016/j.isprsjprs.2009.03.002>
- Laing, A., & Evans, J.-L. (2016a). Introduction to Tropical Meteorology. Retrieved July 18, 2020, [https://www.meted.ucar.edu/tropical/textbook\\_2nd\\_edition/index.htm](https://www.meted.ucar.edu/tropical/textbook_2nd_edition/index.htm)
- Larasati Ajeng, and Nurjani Emilya. (2012). Kontribusi Curah Hujan Terpengaruh Siklon Tropis Terhadap Curah Hujan Bulanan, Musiman, Dan Tahunan Di Indonesia Bagian Selatan Tahun 1979-1998. *Jurnal Bumi Indonesia*, 1(3), 509–513. <https://core.ac.uk/download/pdf/295175955.pdf>
- Linsley. (1986). Hydrology for engineers. In *Journal of Hydrology* (Vol. 72, Issues 1–2). [https://doi.org/10.1016/0022-1694\(84\)90195-1](https://doi.org/10.1016/0022-1694(84)90195-1)
- Mulyana, E., Prayoga, M. B. R., Yananto, A., Wirahma, S., Aldrian, E., Harsoyo, B., ... Sunarya, Y. (2018). Tropical Cyclones Characteristic In Southern Indonesia And The Impact On Extreme Rainfall Event. *MATEC Web of Conferences*, 229(02007), <https://doi.org/10.1051/matecconf/201822902007>. 1–7.
- Pariyar, S. K., Keenlyside, N., Sorteberg, A., Spengler, T., Chandra Bhatt, B., and Ogawa, F. (2020). Factors affecting extreme rainfall events in the South Pacific. *Weather and Climate Extremes*, 29, 100262. <https://doi.org/10.1016/j.wace.2020.100262>
- Potter, T. D., & Colman, B. R. (2003). *Handbook Of Weather, Climate, and Water*. New Jersey: John Wiley . <https://doi.org/10.1017/CBO9781107415324.004>
- Prasetya, R., dan Dayantolis, W. (2014). Analisis Dampak Siklon Tropis Nangka , Parma dan Nida pada Distribusi Curah Hujan di Sulawesi Utara. 1–9.
- Purwaningsih, A., Harjana, T., Hermawan, E., dan Andarini, D. F. (2020). Kondisi Curah Hujan Dan Curah Hujan Ekstrem Saat Mjo Kuat Dan Lemah: Distribusi Spasial Dan Musiman Di Indonesia. *Jurnal Sains dan Teknologi Modifikasi Cuaca*, 21(2), 85–94. <https://doi.org/10.29122/jstmc.v21i2.4153>



- Ward, R. C., Robinson, M. (2000). Principles of Hydrology. United Kingdom: McGraw-Hill.
- Raymond, D. J., Gjorgjievska, S., Sessions, S., and Fuchs, Ž. (2014). Tropical cyclogenesis and mid-level vorticity. *Australian Meteorological and Oceanographic Journal*, 64(1), 11–25. <https://doi.org/10.22499/2.6401.003>
- Rivera-monroy, V. H. (2014). Tropical Cyclone Impacts on Coastal Regions : the Case of the Yucatán and the Baja California Peninsulas , Mexico Author ( s ): Luis M . Farfán , Eurico J . D ´ Sa , Kam-biu Liu and Victor H . Rivera-Monroy Source : *Estuaries and Coasts* , November 2014 , . 37(6).
- Roman-Stork, H. L., and Subrahmanyam, B. (2020). The Impact of the Madden–Julian Oscillation on Cyclone Amphan (2020) and Southwest Monsoon Onset. *Remote Sensing*, 12(18), 3011. <https://doi.org/10.3390/rs12183011>
- Rusgiyono, A., Wuryandari, T., dan Rahmawati, A. (2015). Model Curah Hujan Ekstrem Di Kota Semarang Menggunakan Estimasi Moment Probabilitas Terboboti. *Media Statistika*, 8(1), 13–22. <https://doi.org/10.14710/medstat.8.1.13-22>
- Sibarani, R. M. (2014). Di Wilayah Riau Dan Sekitarnya.
- Sobel, A. H., Wing, A. A., Camargo, S. J., Patricola, C. M., Vecchi, G. A., Lee, C. Y., and Tippet, M. K. (2021). Tropical Cyclone Frequency. In *Earth’s Future* (Vol. 9, Issue 12). John Wiley and Sons Inc. <https://doi.org/10.1029/2021EF002275>
- Streissguth, T. (2011). *Extreme weather*. Michigan: Greenhaven Press. <https://doi.org/10.1108/dpm.2008.07317aac.003>
- Surinati dan Kusuma. (2018). *Oseana*. 43(December). <https://doi.org/10.14203/oseana.2018.Vol.43No.2.16>
- Tjasyono, B. (2012). Karakteristik dan Sirkulasi Atmosfer. In *Meteorologi Indonesia Volume I: Vol. I*.
- Tjasyono, B. K. (1985). Tropical Storm Effect With Respect To Weather Over Region.



- Triatmodjo, B. (2008). *Hidrologi Terapan*. Beta Offset Yogyakarta, 0–358.
- Triatmojdo, B. (2010). *Hidrologi Terapan*. Beta Offset, 1–358.
- Walsh, K. J. E., McBride, J. L., Klotzbach, P. J., Balachandran, S., Camargo, S. J., Holland, G., Knutson, T. R., Kossin, J. P., Lee, T., Sobel, A., and Sugi, M. (2016). Tropical cyclones and climate change. *WIREs Climate Change*, 7(1), 65–89. <https://doi.org/10.1002/wcc.371>
- Wang, J., Zhu, S., Liu, J., Wang, X., Wang, J., Xu, J., Yao, P., and Yang, Y. (2023). Frequency, Intensity and Influences of Tropical Cyclones in the Northwest Pacific and China, 1977–2018. *Sustainability (Switzerland)*, 15(5). <https://doi.org/10.3390/su15053933>
- Wannawong, W., and Ekkawatpanit, C. (2012). Tropical Cyclone Wind-Wave, Storm Surge and Current in Meteorological Prediction. In *Natural Disasters*. InTech. <https://doi.org/10.5772/32252>
- Webster, P. J., Holland, G. J., Curry, J. A., & Chang, H. R. (2005). Changes In Tropical Cyclone Number, Duration, And Intensity In A Warming Environment. In *Science (Vol. 309)*. <https://doi.org/10.1126/science.1116448>
- WMO. (2023). Guidelines on the Defintion and Monitoring of Extreme Weather and Climate Events. In *Wmo (Issue 1310)*. [http://www.wmo.int/pages/prog/wcp/ccl/documents/Guidelines\\_on\\_The\\_Defintion\\_and\\_Monitoring\\_of\\_Extreme\\_Weather\\_and\\_Climate\\_Events\\_09032018.pdf](http://www.wmo.int/pages/prog/wcp/ccl/documents/Guidelines_on_The_Defintion_and_Monitoring_of_Extreme_Weather_and_Climate_Events_09032018.pdf)
- Xie, S. P. (2009). No Title. *Ocean-Atmosphere Interaction and Tropical Climate, Tropical Meteorology*, 1–13.
- Zhang, Q., Gu, X., Li, J., Shi, P., & Singh, V. P. (2018). The Impact Of Tropical Cyclones On Extreme Precipitation Over Coastal And Inland Areas Of China And Its Association To ENSO. *Journal of Climate*, 31(5), 1865–1880. <https://doi.org/10.1175/JCLI-D-17-0474.1>