



DAFTAR PUSTAKA

- Alto, B. W. and Bettinardi, D. (2013) ‘Temperature and Dengue Virus Infection in Mosquitoes: Independent Effects on the Immature and Adult Stages’, *Am. J. Trop. Med. Hyg*, 88(3), pp. 497–505. doi: 10.4269/ajtmh.12-0421.
- Anderson, J. R. and Rico-Hesse, R. (2006) ‘Aedes aegypti vectorial capacity is determined by the infecting genotype of dengue virus’, *American Journal of Tropical Medicine and Hygiene*. doi: 75/5/886 [pii].
- Ariati, J. and Anwar, A. (2014) ‘Model Prediksi Kejadian Demam Berdarah Dengue (Dbd) Berdasarkan Faktor Iklim Di Kota Bogor, Jawa Barat’, *Buletin Penelitian Kesehatan*, 42(4 Des), pp. 249–256. Available at: <http://ejournal.litbang.depkes.go.id/index.php/BPK/article/view/3663>.
- Bangs, M. J. *et al.* (2006) ‘Climatic Factors Associated With Epidemic Dengue In Palembang , Indonesia : Implications Of Short-Term Meteorological Events On Virus Transmission’, *The Southeast Asian Journal of Tropical Medicine and Public Health*, 37(6), pp. 1103–1116.
- Baskoro, T. *et al.* (2013). ‘Effects of Temperature , Relative Humidity , and DEN-2 Virus Transovarial Infection on Viability of Aedes aegypti’, *Jurnal Kesehatan Masyarakat Nasional* pp. 331–336.
- Bhatt, S. *et al.* (2013) ‘The global distribution and burden of dengue’, *Nature*. Nature Publishing Group, 496(7446), pp. 504–507. doi: 10.1038/nature12060.
- Brady, O. J. *et al.* (2012) ‘Refining the Global Spatial Limits of Dengue Virus Transmission by Evidence-Based Consensus’, *PLoS Neglected Tropical Diseases*, 6(8). doi: 10.1371/journal.pntd.0001760.
- Central for Disease COnTrol (2012) *Mosquitoes’ Main Aquatic Habitats | Dengue*
| CDC. Available at:



https://www.cdc.gov/dengue/entomologyecology/m_habitats.html

(Accessed: 3 December 2018).

Cheong, Y. L. et al. (2013) 'Assessing Weather Effects on Dengue Disease in Malaysia', *International Journal of Environmental Research and Public Health* pp. 6319–6334. doi: 10.3390/ijerph10126319.

Da Cruz Ferreira, D. A. *et al.* (2017) 'Meteorological variabels and mosquito monitoring are good predictors for infestation trends of *Aedes aegypti*, the vector of dengue, chikungunya and Zika', *Parasites and Vectors*. *Parasites & Vectors*, 10(1), pp. 1–11. doi: 10.1186/s13071-017-2025-8.

Delatte, H. et al. (2009) Influence of Temperature on Immature Development, Survival, Longevity, Fecundity, and Gonotrophic Cycles of *Aedes albopictus*, Vector of Chikungunya and Dengue in the Indian Ocean, *LIFE HISTORY J. Med. Entomol.* Available at: https://www.mivegec.ird.fr/images/stories/PDF_files/0980.pdf (Accessed: 18 December 2018).

Dhimal, M. *et al.* (2015) 'Risk Factors for the Presence of Chikungunya and Dengue Vectors (*Aedes aegypti* and *Aedes albopictus*), Their Altitudinal Distribution and Climatic Determinants of Their Abundance in Central Nepal', *PLoS Neglected Tropical Diseases*, 9(3), pp. 1–20. doi: 10.1371/journal.pntd.0003545.

Dini, A. et al. (2010) 'Faktor Iklim dan Angka Insiden Demam Berdarah Dengue di Kabupaten Serang', *Makara Kesehatan*, 14(1), pp. 37–45.

Evelyn, N. et al. (2013) 'Clinical Epidemiology Epidemiology of dengue: past, present and future prospects', *Plos Neglected Tropical Disease*. doi: 10.2147/CLEP.S34440.

Faraji, A. et al. (2014) 'Comparative Host Feeding Patterns of the Asian Tiger Mosquito, *Aedes albopictus*, in Urban and Suburban Northeastern USA



and Implications for Disease Transmission’. doi:
10.1371/journal.pntd.0003037

.Fuentes, S. et al. (2012) ‘The dengue virus mosquito vector *Aedes aegypti* at high elevation in México’, *American Journal of Tropical Medicine and Hygiene*, 87(5), pp. 902–909. doi: 10.4269/ajtmh.2012.12-0244.

Hales, S. *et al.* (2002) ‘Potential effect of population and climate changes on global distribution of dengue fever : an empirical model’, *Lancet*, 360, pp. 830–834. Available at:
<http://image.thelancet.com/extras/01art11175web.pdf>.

Hendri, J., Santya, R. N. R. E. and Prasetyowati, H. (2015) ‘Distribution and Density of Dengue Hemorrhagic Fever (DHF) Vector Based on the Altitude in Ciamis West Java Ciamis’, *Jurnal Ekologi Kesehatan*, 14, pp. 17–28.

Helmerson, J. et al. (2014) ‘Vectorial capacity of *Aedes aegypti*: Effects of temperature and implications for global dengue epidemic potential’, *PLoS ONE*. doi: 10.1371/journal.pone.0089783.

Hii, Y. L. *et al.* (2012) ‘Forecast of Dengue Incidence Using Temperature and Rainfall’, *PLoS Neglected Tropical Diseases*, 6(11), pp. 1–9. doi: 10.1371/journal.pntd.0001908.

Hopp, J., Foley, J. and Hopp, M. (2003) ‘Worldwide fluctuations in dengue fever case related to climate variability’, *Climate Research*, 25(1), pp. 85–94. doi: 10.3354/cr025085.

Hribar, L. J., Demay, D. J. and Lund, U. J. (2010) ‘The association between meteorological variables and the abundance of *Aedes taeniorhynchus* in the Florida Keys’, *Journal of Vector Ecology*, 35(2), pp. 339–346.

Hussain-Alkhateeb, L. *et al.* (2018) ‘Early warning and response system (EWARS) for dengue outbreaks: Recent advancements towards



- widespread applications in critical settings’, *PLOS ONE*. Edited by J. Shaman, 13(5), p. e0196811. doi: 10.1371/journal.pone.0196811.
- Indri, C. (2015), *Pengaruh Gabungan Sugesti dan Musik Instrumentalia terhadap Peningkatan Kualitas Tidur pada Lansia di Griya Lansia Santo Yosef Surabaya*, Universitas Airlangga, pp 68.
- Jia, P. *et al.* (2017) ‘How does the dengue vector mosquito *Aedes albopictus* respond to global warming?’ *Parasites & Vectors*, pp. 1–12. doi: 10.1186/s13071-017-2071-2.
- Kamaruddin, D. and Sungkar, S. (2013) ‘The Trend of Dengue Hemorrhagic Fever Cases in Central Jakarta 2008-2010’, *Jurnal Kesehatan Indonesia*, 1(1), pp. 15–23. Available at: <http://journal.ui.ac.id/index.php/eJKI/article/viewFile/1606/1348>.
- Kesetyaningsih, T. W. *et al.* (2012) ‘Kepadatan Larva *Aedes Aegypti* di Daerah Endemis Demam Berdarah Desa dan Kota , Hubungannya dengan Pengetahuan dan Perilaku Masyarakat Larvae Density of *Aedes Aegypti* in Endemic Dengue Areas between The Village and City , and its Relation to Knowledge and’, *Mutiara Medika*, 12(1), pp. 56–62. Available at: <http://journal.umy.ac.id/index.php/mm/article/viewFile/1001/1090>.
- Kwee Wee, L. *et al.* (2013) ‘Relationship between rainfall and aedes larval population at two insular sites in Pulau Ketam, Selangor, Malaysia. Available at: <http://www.thaiscience.info/journals/Article/TMPH/10897740.pdf> (Accessed: 24 November 2018).
- Lasut, R. A., Kaunang, W. P. J. and Kalesaran, A. F. C. (2016) ‘Hubungan Variabilitas Iklim Dengan Kejadian Demam Berdarah Dengue (Dbd) Di Kabupaten Minahasa Utara Tahun 2014-2016’, Fakultas Kesehatan Masyarakat Universitas Sam Ratulangi Manado. doi: 10.1080/13604813.2011.595107.



- Lu, L., Lin, H. and Tian, L. (2009) 'Time series analysis of dengue fever and weather in Guangzhou, China', *BMC Public Health*, (March 2015). doi: 10.1186/1471-2458-9-395.
- Manguang, M. D. (2010) 'Analisis Epidemiologi Penyakit Demam Berdarah Dengue melalui Pendekatan Spasial Temporal dan Hubungannya dengan Faktor Iklim di Kota Padang Tahun 2008-2010'.
- Masrizal and Sari, N. P. (2016) 'Analisis kasus dbd berdasarkan unsur iklim dan kepadatan penduduk melalui pendekatan gis di tanah datar', *Jurnal Kesehatan Masyarakat Andalas*, pp. 166–171.
- Morales, I. *et al.* (2016) 'Seasonal distribution and climatic correlates of dengue disease in Dhaka, Bangladesh', *American Journal of Tropical Medicine and Hygiene*, 94(6), pp. 1359–1361. doi: 10.4269/ajtmh.15-0846.
- Morgenstern, H. (1995) *Ecologic Studies In Epidemiology: Concepts, Principles, and Methods*, *Annu. Rev. Public Health*. Available at: www.annualreviews.org (Accessed: 5 December 2018).
- Mweya, C. N. *et al.* (2016) 'Climate change influences potential distribution of infected *Aedes aegypti* co-occurrence with dengue epidemics risk areas in Tanzania', *PLoS ONE*, 11(9), pp. 1–13. doi: 10.1371/journal.pone.0162649.
- Penata Gama, Z. and Nakagoshi, N. (2013) 'Climatic Variability and Dengue Haemorrhagic Fever Incidence in Nganjuk District, East Java, Indonesia', *Acta Biologica Malaysiana*, 2(1)(August 2015), p. 36. doi: 10.7593/abm/2.1.31.
- Pham, H. V. *et al.* (2011) 'Ecological factors associated with dengue fever in a central highlands province, Vietnam', *BMC Infectious Diseases*. BioMed Central Ltd, 11(1), p. 172. doi: 10.1186/1471-2334-11-172.
- Ponlawat, A. and Harrington, L. C. (2005) 'Blood feeding patterns of *Aedes aegypti* and *Aedes albopictus* in Thailand.', *Journal of medical*



entomology, 42(5), pp. 844–849. doi: 10.1603/0022-2585(2005)042[0844:BFPOAA]2.0.CO;2.

Pramestuti, N., Anggun, D. and Djati, P. (2013) ‘Distribusi Vektor Demam Berdarah Dengue (DBD) Daerah Perkotaan Dan Perdesaan Di Kabupaten Banjarnegara’, *Buletin Penelitian Kesehatan*. doi: 10.1073/pnas.0703993104.

Ramachandran, V. G. *et al.* (2016) ‘Empirical model for calculating dengue incidence using temperature, rainfall and relative humidity: a 19-year retrospective analysis in East Delhi, India’, *Epidemiology and Health*, p. e2016052. doi: 10.4178/epih.e2016052.

Ramadona, A. L. *et al.* (2016) ‘Prediction of Dengue Outbreaks Based on Disease Surveillance and Meteorological Data’, *PLoS ONE*, 11(3), pp. 1–18. doi: 10.1371/journal.pone.0152688.

Ritchie, S. A. and Rochester, W. (2001) ‘Wind-blown mosquitoes and introduction of Japanese encephalitis into Australia’, *Emerging Infectious Diseases*, 7(5), pp. 900–903. doi: 10.3201/eid0705.017524.

Rochlin I, Ninivaggi DV, Hutchinson ML, Farajollahi A (2013) ‘Climate change and range expansion of the Asian tiger mosquito (*Aedes albopictus*) in northeastern USA: implications for public health practitioners’, *PLoS One* 8: e60874.

Rowley, W.; Graham, C. (1968) ‘The effect of temperature and relative humidity on the flight performance of female *Aedes aegypti*’” *J. Insect Physiol.* 1968, 14, 1251–1257.

Rozilawati, H., Zairi, J. and Adanan, C. R. (2007) ‘Seasonal abundance of *Aedes albopictus* in selected urban and suburban areas in Penang, Malaysia.’, *Tropical biomedicine*. doi: 10.1136/oem.2010.064055.

Satoto, T. B. T. *et al.* (2013) ‘Effects of Temperature, Relative Humidity, and DEN-2 Virus Transovarial Infection on Viability of *Aedes aegypti*’, *Kesmas*, 7(7), pp. 331–336.



- Service, M.W. 1980. Effects of wind on the behaviour and distribution of mosquitoes and blackflies (sic). *Internat. J. Biometeorol.* 24: 347–353.
- Sihombing, C. G., Nugraheni, E. and Sudarsono, W. (2018) ‘the Relationship Between Rainfall, Air Temperature and Wind Speed Effects Dengue Hemorrhagic Fever Case in Bengkulu City At 2009-2014’, *Jurnal Kedokteran Diponegoro*, 7(1), pp. 366–380.
- Sirisena, P. et al. (2017) ‘Effect of climatic factors and population density on the distribution of dengue in Sri Lanka: A GIS based evaluation for prediction of outbreaks’, *PLoS ONE*, 12(1), p. e0166806. doi: 10.1371/journal.pone.0166806.
- Swain, V., Mohanty, S. S. and Raghavendra, K. (2008) ‘Sunlight exposure enhances larval mortality rate in *Culex quinquefasciatus* Say’, *Journal of Vector Borne Diseases*, 45(1), pp. 70–72.
- Tuiskunen Bäck, A. and Lundkvist, Å. (2013) ‘Dengue viruses – an overview’, *Infection Ecology & Epidemiology*, 3(1), pp. 1–2. doi: 10.3402/iee.v3i0.19839.
- University Of Florida (2014) Asian tiger mosquito *Aedes albopictus*, University Of Florida. Available at: http://entnemdept.ufl.edu/creatures/aquatic/asian_tiger.htm (Accessed: 3 December 2018).
- Valdez., L. D., et al. (2017) ‘Impact of rainfall on *Aedes aegypti* populations’, *Journal of Theoretical Biology*. doi: 10.1016/j.ecolmodel.2018.07.003.
- Wirayoga, M. A. (2013) ‘Hubungan Kejadian Demam Berdarah Dengue Dengan Iklim Di Kota Semarang Tahun 2006- 2011’, *Unnes Journal of Public Health*. doi: 10.1021/jo001235w.
- Wong, J. et al. (2011) ‘Oviposition site selection by the dengue vector *Aedes aegypti* and its implications for dengue control’, *PLoS Neglected Tropical Diseases*, 5(4). doi: 10.1371/journal.pntd.0001015.



- Yasuno, M. and Tonn, R. J. (1970) 'A study of biting habits of *Aedes aegypti* in Bangkok, Thailand.', *Bulletin of the World Health Organization*, 43(2), pp. 319–325.
- Zambrano, L. I. *et al.* (2012) 'Potential impacts of climate variability on dengue hemorrhagic fever in Honduras, 2010.', *Tropical Biomedicine*, 29(4), pp. 499–507. Available at: http://www.msptm.org/files/499_-_507_Rodriguez-Morales_AJ.pdf.