



DAFTAR PUSTAKA

- ADB. 2009. The Economic of Climate Change in Southeast Asia: A Regional Review. Asian Development Bank, Manila.
- Adhikari, S., C.A. Keshav., G. Barlaya., R. Rathod., R.N. Mandal., S. Ikmal., G.S. Saha., H.K. De., I. Sivaraman., A.S., Mahapatra., S. Sarkar., P. Routray., B.R. Pillai and J.K. Sundary. Adaptation and mitigation strategies of climate change impact in freshwater aquaculture in some states of India. *Journal of Fisheries Science*. 12(1): 16-21.
- Aldrian, E., M. Karmini, dan Budiman. 2011. Adaptasi dan Mitigasi Perubahan Iklim di Indonesia. Pusat Perubahan Iklim dan Kualitas Udara Kedeputian Bidang Klimatologi BMKG, Jakarta.
- Ali, M. 2010. Kerugian Bangunan Perumahan Akibat Banjir Rob dan Arah Kebijakan Penanganannya di Kelurahan Bandarharjo Kota Semarang. Universitas Diponegoro. Tesis.
- Anggraeni, F. 2016. Estimasi Kerugian Ekonomi Akibat Banjir Pasang Air Laut (Rob) di Muara Angke Jakarta Utara. Institut Pertanian Bogor. Skripsi.
- Anik, S.I., and M.A.S.A. Khan. 2012. Climate change adaptation through local knowledge in the north eastern region of Bangladesh. *Mitigation Adaptation Strategy Global Change* 17: 879-896.
- APIK. 2017. Factsheet of Segoro Tambak Village. USAID Adaptasi Perubahan Iklim dan Ketangguhan, Jakarta.
- Asrofi, A., S. Ritohardoyo., dan D.S. Hadmoko. 2017. Strategi adaptasi masyarakat pesisir dalam penanganan bencana banjir rob dan implikasinya terhadap ketahanan wilayah: Studi kasus di Desa Bedono Kecamatan Sayung Kabupaten Demak Jawa Tengah. *Jurnal Ketahanan Nasional* 23(2): 125-144.
- Berina, D. 2011. Strategi dan Biaya Adaptasi Masyarakat Teluk Jakarta Terhadap Dampak Banjir Rob Akibat Perubahan Iklim. Institut Pertanian Bogor. Skripsi.
- Boissière, M., B. Locatelli., D. Sheil., M. Padmanaba., and E. Sadjudin. 2013. Local perceptions of climate variability and change in tropical forests of Papua, Indonesia. *Ecology and Society* 18(4): 13.
- BPS. 2017a. Kabupaten Sidoarjo dalam Angka Tahun 2017. Badan Pusat Statistik Kabupaten Sidoarjo, Sidoarjo.
- BPS. 2017b. Kecamatan Sedati dalam Angka Tahun 2017. Badan Pusat Statistik Kabupaten Sidoarjo, Sidoarjo.



BPS. 2018. Kecamatan Sedati dalam Angka Tahun 2018. Badan Pusat Statistik Kabupaten Sidoarjo, Sidoarjo.

Brouwer, R., S. Akter., L. Brander., and E. Haque. 2007. Socioeconomic vulnerability and adaptation to environmental risk: A case study of climate change and flooding in Bangladesh. Risk Analysis 27(2): 313-326.

Cruz, P. S. 1997. Aquaculture Feed and Fertilizer Resource Atlas of the Phillipines. FAO Technical Paper 366. Food and Agriculture Organization, Rome.

Davidoff, L.L. 1981. Introduction to Psychology. Second Edition. McGraw-Hill International Book Company, Tokyo.

De Lamater, J.D. and D.J. Myers. 2007. Social Psychology 6th Edition. Thomson Wardsorth, Belmont.

Deressa, T.T., R.M. Hassan., and C. Ringler. 2011. Perception of and adaptation to climate change by farmers in the Nile basin of Ethiopia. Journal of Agricultural Science 149: 23-31.

Desmawan, B.T. dan Sukamdi. 2012. Adaptasi masyarakat kawasan pesisir terhadap banjir rob di Kecamatan Sayung Kabupaten Demak Jawa Tengah. Jurnal Bumi Indonesia 1(1).

Dove, M.R. 2014. Introduction: The Anthropology of Climate Change *In:* M.R. Dove (Ed.) The Anthropology of Climate Change: An Historical Reader. John Wiley & Sons, West Sussex.

ECLAC. 2003. Handbook for Estimating the Socio-economic and Environmental Effects of Disasters. ECLAC, México.

Elia, E. 2017. Farmer's awareness and understanding of climate change and variability in Central Semi-arid Tanzania. University of Dar es Salaam Library Journal 12 (2): 124-138.

EPA. 2016. Climate Change Indicators in the United States: Coastal Flooding. <www.epa.gov/climate-indicators>. Diakses pada 8 Oktober 2018.

European Commission. 2018. Climate Action: Adaptation to Climate Change. <https://ec.europa.eu/clima/policies/adaptation_en>. Diakses pada 8 Oktober 2018.

FAO. 2014. Climate Change Adaptation in Fisheries and Aquaculture: Compilation of Initial Examples. Food and Agriculture Organization, Rome.

FAO. 2017. Adaptation Strategies of Aquaculture Sector to the Impact of Climate Change. Food and Agriculture Organization, Rome.



- FAO. 2018. Impacts of Climate Change on Fisheries and Aquaculture: Synthesis of Current Knowledge, Adaptation and Mitigation Options. Food and Agriculture Organization, Rome.
- Faturochman. 2006. Pengantar Psikologi Sosial. Penerbit Pinus, Yogyakarta.
- Fenton, A., J. Paavola., and A. Tallontire. 2017. Autonomous adaptation to riverine flooding in Satkhira District, Bangladesh: implications for adaptation planning. *Regional Environmental Change* 17(8): 2387–2396.
- Fisher, M., M. Chaudhury., and B. McCusker. Do forests help rural households adapt to climate variability? Evidence from Southern Malawi. *World Development* 38:1241-1250.
- Hadipuro, W. 2013. Valuasi Air. Amarta Institute-TIFA Foundation, Jakarta.
- Hamilton, L.C., and B.D. Keim. 2009. Regional variation in perception about climate change. *International Journal of Climatology* 29: 2348–2352.
- Howard, J., S. Hoyt., K. Isensee., M. Telszewsky., E. Pidgeon. 2014. Coastal Blue Carbon: Methods for Assessing Carbon Stock and Emissions Factor in Mangroves, Tidal Salt Marshes and Seagrasses. Conservation International, Intergovernmental Oceanographic Commission of UNESCO, International Union for Conservation of Nature, Virginia.
- IPCC. 1990. The First Assessment Report. Cambridge University Press, Cambridge.
- IPCC. 2007. The Fourth Assessment Report. Cambridge University Press, Cambridge.
- IPCC. 2013. The Fifth Assessment Report: Working Group I Report. Cambridge University Press, Cambridge.
- IPCC. 2014. Climate Change 2014: Synthesis Report. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. IPCC, Geneva.
- IPCC. 2014. The Fifth Assessment Report: Working Group II Report. Cambridge University Press, Cambridge.
- Islam, M.A., M.A. Akber., M. Ahmed., M.M. Rahman., M.R. Rahman. 2018. Climate change adaptations of shrimp farmers: a case study from southwest coastal Bangladesh. *Climate and Development*.
- Kabir, M.H., M.S. Islam., M.S. Ali., and M.M. Abdullah. 2018. Farmer's perception towards harmful effect of climate change on agriculture. *Asian Journal of Agricultural Extension, Economics & Sociology* 27(1): 1-8.



- Kam, S.P., M-C. Badjeck., L. Teh., L. Teh., and N. Tran. 2012. Autonomous Adaptation to climate change by shrimp and catfish farmers in Vietnam's Mekong River delta. Working Paper 24. WorldFish.
- Kemenkes. 2013. Gambaran Kesehatan Lanjut Usia di Indonesia. Pusat Data dan Informasi Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kopp, R.E., R.M. Horton, C.M. Little, J.X. Mitrovica, M. Oppenheimer, D.J. Rasmussen, B.H. Strauss and C. Tebaldi. 2014. Probabilistic 21st and 22nd century sea-level projections at a global network of tide-gauge sites. *Earth's Future* 2(8): 383–406.
- Kusnadi, H. Sulistiyowati., Sumarjono, dan A. Prasodjo. 2006. Perempuan Pesisir. LKiS Pelangi Aksara Yogyakarta, Yogyakarta.
- Lakitan, B. 2002. Dasar Dasar Klimatologi. Raja Grafindo Persada, Jakarta.
- Lewis-beck, M.S., Bryman. A, and T.F. Liao. 2004. The SAGE Encyclopedia of Social Science Research Methods. SAGE Publication, Thousand Oaks.
- Marfai, M.A. and L. King. 2008. Coastal flood management in Semarang Indonesia. *Environmental Geology* 55: 1507-1518.
- Maritime Safety Queensland. 2018. King Tides. Government of Queensland. <<https://www.msq.qld.gov.au/Tides/King-tides>>. Diakses pada 23 Maret 2019.
- Marzyck, G., D. Dematteo, and D. Festinger. 2005. Essentials of Research Design and Methodology. John Wiley & Sons. Inch, New Jersey.
- Mawaddah, S. 2017. Kerugian Ekonomi Banjir Rob dan Alternatif Pengelolaan Budidaya Tambak Polikultur Berkelanjutan: Studi Kasus Desa Pantai Mekar Kecamatan Muara Gembong Kabupaten Bekasi. Institut Pertanian Bogor. Skripsi.
- McGovern, T.H. 2014. Management for Extinction in Norse Greenland In: M.R. Dove (Ed.) Anthropology of Climate Change. John Wiley & Sons, West Sussex.
- Mochamad, A. 2013. Merespon Ancaman Perubahan Iklim: Adaptasi Sebuah Pilihan yang Mendesak dan Prioritas. Dewan Nasional Perubahan Iklim, Jakarta.
- Moser, C.A and G. Kalton. 1979. Survey Methods in Social Investigation. Heinemann Educational Books, London.
- Nguyen, L.A., J.A.J. Verreth., R. Leemans., R. Bosma., and S. De Silva. 2016. A Decision tree analysis to support potential climate change adaptations of striped catfish (*Pangasianodon hypophthalmus* Sauvage) farming in the Mekong Delta Vietnam. *Tropicultura* 34: 105-115.



- NOAA. 2018. What is Perigean Spring Tide?. National Oceanic and Atmospheric Administration. <<https://oceanservice.noaa.gov/facts/perigean-spring-tide.html>>. Diakses pada: 23 Maret 2019.
- Priono, B. 2013. Prospek pengembangan usaha budidaya bandeng di Sidoarjo Jawa Timur. Prosiding Forum Inovasi Teknologi Akuakultur 2013.
- Putra, D.R., dan M.A. Marfai. 2012. Identifikasi dampak banjir genangan (rob) terhadap lingkungan permukiman di Kecamatan Pademangan Jakarta Utara. Jurnal Bumi Indonesia 1(1).
- Reksohadiprodjo, S. dan A.B.P. Brodjonegoro. 1992. Ekonomi Lingkungan: Suatu Pengantar. BPFE, Yogyakarta.
- Roco, L., A. Engler., B.E. Bravo-Ureta., and R. Jara-Rojas. 2015. Farmer's perception of climate change in mediterranean Chile. Regional Environmental Change 15: 867-879.
- Shaheem, M.I.M., S. Momtaz., and A.S. Kiem. 2015. Local perception of and adaptation to climate variability and change: The case of shrimp farming communities in the coastal region of Bangladesh. Climatic Change 133: 253-266.
- Stewart, R.H. 2008. Introduction to Physical Oceanography. College Station: Texas A&M University, Texas.
- Suparmoko, M. dan M.R. Suparmoko. 2000. Ekonomika Lingkungan. BPFE, Yogyakarta.
- Suryanti, E.D., & M.A. Marfai. 2008. Adaptasi Masyarakat Kawasan Pesisir Semarang Terhadap Bahaya Banjir Pasang Air Laut (Rob). Jurnal Kebencanaan Indonesia 1(5): 335-346
- Syah, A.F. 2012. Strategi adaptasi masyarakat pesisir Bangkalan terhadap dampak banjir rob akibat perubahan iklim. Jurnal Kelautan 5(2): 167-174.
- Talley, L.D., G.L. Pickard., W.J. Emery., and J.H. Swift. 2011. Descriptive Physical Oceanography 6th Ed. Academic Press, Cambridge.
- Udoch, J.P. 2016. Sustainable nondestructive mangrove-friendly aquaculture in Nigeria II: models, best practices and policy framework. AACL Bioflux 9 (1): 151-173.
- UN WomenWatch. 2009. Factsheet: Women, Gender Equality and Climate Change. <http://www.un.org/womenwatch/feature/climate_change/>. Diakses pada: 15 Maret 2019.
- UNDP. 2013. Policy Brief: Gender and Climate Change Asia and the Pacific. United Nations Development Programme, New York.



UNISDR. 2009. UNISDR Terminology for Disaster Risk Reduction. UNISDR, Jenewa.

United Nation Framework Convention on Climate Change. 2015. Paris Agreement.
https://unfccc.int/sites/default/files/english_paris_agreement.pdf.> Diakses pada 8 Oktober 2018.

USAID. 2016. Indonesia: Cost of Climate Change 2050. USAID Indonesia, Jakarta.

Vedwan, N. and R.E. Rhoades. 2001. Climate change in the Western Himalayas of India: A study of local perception and response. Climate Research 19: 109-117.

Walgitto, B. 2003. Psikologi Sosial: Suatu Pengantar. Penerbit ANDI, Yogyakarta.

Wan Abd Latiff, W.A.S., A.H. Omar., and A.H. Md Din. 2019. Monitoring the King Tide Phenomenon Over Malacca Straits and South China Sea from Space Geodetic Missions *In:* B. Pradhan (Ed.) GCEC 2017. Lecture Notes in Civil Engineering vol 9. Springer, Singapore.

Wright L.D., D.T. Resio., and C.R. Nichols. 2019. Causes and Impacts of Coastal Inundation. *In:* Wright. L. and Nichols, C. (Eds.) Tomorrow's Coasts: Complex and Impermanent. Coastal Research Library vol 27. Springer, Cham.