

DAFTAR PUSTAKA

- Ahmed, S. 2018. Shrimp farming at the interface of land use change and marginalization of local farmers: critical insights from southwest coastal Bangladesh. *Journal of Land Use Science*, 13(3), 251-258.
- Alauddin, M. H. R., & Putra, A. 2023. Kajian Daya Dukung Lingkungan dalam Budidaya Udang Vaname. *Jurnal Kelautan dan Perikanan Terapan (JKPT)*, 1 : 103-109.
- Badan Pusat Statistika. 2022a. Bangka Barat dalam Angka 2022. Jakarta, Indonesia.
- Badan Pusat Statistika. 2022b. Statistik Indonesia 2022. Jakarta, Indonesia
- Bidayani, E. 2010. Analisis kelembagaan pengelolaan sumberdaya ikan di pesisir Tanjung Ular Kabupaten Bangka Barat. *Akuatik: Jurnal Sumberdaya Perairan*, 4(1).
- BSN. 2021. SNI 8995:2021. Metode Pengambilan Contoh Uji Air untuk Pengujian Fisika dan Kimia. Badan Standarisasi Nasional, Jakarta.
- Boyd, C. E., Davis, R. P., & McNevin, A. A. 2022. Perspectives on the mangrove conundrum, land use, and benefits of yield intensification in farmed shrimp production: A review. *Journal of the World Aquaculture Society*, 53(1), 8-46.
- Buol, S.W., & Eswaran, H., 2000. Oxisols. *Adv. Agron.*, 68: 151–195.
- Buringh, P. 1970. Introduction to Study of Soils in Tropical and SubTropical Regions. 3th edition. John Wiley and Sons Inc, New York.
- Center For International Forestry Research. 1997. Guidelines for applying multicriteria analysis to the assessment of criteria and indicators. Center for International Forestry Research, Jakarta, 85p.
- Chanratchakool, P., Turnbull, J.F., Funge-Smith, S., & Limsuwan, C. 1995. Health Management in Shrimp Ponds. Second edition. Aquatic Animal Health Research Institute, Department of Fisheries, Kasetsart University Campus, Bangkok
- Choeronawati, A. I., & Prayitno, S. B. 2019. Studi Kelayakan Budidaya Tambak Di Lahan Pesisir Kabupaten Purworejo. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 11(1), 191-204.
- Cicin-Sain, B. 1993. Sustainable development and integrated coastal management. *Ocean & Coastal Management*, 21(1-3), 11-43.
- Dirhamsyah. 2006. Pengelolaan wilayah pesisir terintegrasi di Indonesia. *Oseana*, 31, 21- 26.

- Effendi, R. 2022. Pemkab Bangka Barat Siapkan Strategi Penataan Kawasan Pesisir, <https://babel.antaranews.com/berita/279109/pemkab-bangka-barat-siapkan-strategi-penataan-kawasan-pesisir>. Diakses tanggal 14 Oktober 2022.
- Everest, T. İ. M. U. Ç. İ. N., Sungur, A., & Özcan, H. 2021. Determination of agricultural land suitability with a multiple-criteria decision-making method in Northwestern Turkey. *International Journal of Environmental Science and Technology*, 18, 1073-1088.
- Falconer, L., Middelboe, A. L., Kaas, H., Ross, L. G., & Telfer, T. C. 2020. Use of geographic information systems for aquaculture and recommendations for development of spatial tools. *Reviews in Aquaculture*, 12(2), 664-677.
- FAO. 1993. Guidelines for land use planning. In: FAO Development Series 1. Food and Agriculture Organization of the United Nations, Rome, Italy
- Gao, W. L. Tian, T. Huang, M. Yao, W. Hu & Q. Xu. 2016. Effect of salinity on the growth performance, osmolarity and metabolism-related gene expression in white shrimp *Litopenaeus vannamei*. *Aquaculture Reports*. 4: 125–129.
- Giap, D. H., Yi, Y., & Yakupitiyage, A. 2005. GIS for land evaluation for shrimp farming in Haiphong of Vietnam. *Ocean & Coastal Management*, 48(1), 51-63.
- Ghobadi, M., Nasri, M., & Ahmadipari, M. 2021. Land suitability assessment (LSA) for aquaculture site selection via an integrated GIS-DANP multi-criteria method; a case study of Lorestan Province, Iran. *Aquaculture*, 530, 735776.
- Hasnawi, H., & Mustafa, A. 2016. Karakteristik, kesesuaian, dan pengelolaan lahan untuk tambak budidaya di Kabupaten Luwu Utara Provinsi Sulawesi Selatan. *Jurnal Riset Akuakultur*, 5(3), 449-463.
- Hidayanto, M., Agus H. W., & Yossita F. 2004. Analisis tanah tambak sebagai indikator tingkat kesuburan tambak. *Jurnal Pengkajian dan Pengembangan Teknologi Pertanian Vol. 7, No. 2* : 180-186.
- Hossain, M. S., Chowdhury, S. R., Das, N. G., Sharifuzzaman, S. M., & Sultana, A. 2009. Integration of GIS and multicriteria decision analysis for urban aquaculture development in Bangladesh. *Landscape and urban planning*, 90(3-4), 119-133.
- Hossain, M.S., & Das, N.G. 2010. GIS – Based multi-criteria evaluation to land suitability modelling for giant prawn (*Macrobrachium Rosenbergii*) farming in companigons Upzila of Nokhali, Bangladesh. *Computers And Electronics In Agriculture, Elsevier Journal*.
- Jayanthi, M., Samynathan, M., Thirumurthy, S., Duraisamy, M., Kabiraj, S., Panigrahi, A., & Muralidhar, M. 2022. Multi-criteria land suitability spatial model (MLSM) for expanding sustainable aquaculture based on resource characteristics and policies. *Geocarto International*, 1-24.

- Kaligis, E. 2015. Respons pertumbuhan udang vaname (*Litopenaeus vannamei*) di media bersalinitas rendah dengan pemberian pakan protein dan kalsium berbeda. *Jurnal Ilmu dan Teknologi Kelautan Tropis* 7(1): 225- 234.
- Kementerian Kelautan & Perikanan. 2018. Budidaya Udang Masih Sangat Potensial. <https://kkp.go.id/djpb/artikel/8688-kkp-budidaya-udang-masih-sangat-potensial>. Diakses tanggal 14 Oktober 2022.
- Kementerian Kelautan & Perikanan. 2021. Budidaya Udang Vaname (*Litopenaeus vannamei*) di Tambak Milenial Millennial Shrimp Farming (MSF). *Direktorat Jenderal Perikanan Budidaya Balai Perikanan Budidaya Air Payau Situbondo*.
- Kementerian Kelautan Perikanan. 2023. Ekspor Impor Perikanan. <https://statistik.kkp.go.id>. Diakses tanggal 22 Maret 2023.
- Kementerian Kelautan Perikanan. 2004. Keputusan Menteri Kelautan dan Perikanan Nomor 28 Tahun 2004. Jakarta, DKI. <http://www.djpb.kkp.go.id/public/upload>. Diakses tanggal 23 Oktober 2022.
- Kholil & Komala, D.I. 2015. Evaluation of land use chane in upstream of ciliwung watershed to ensure sustainability of water resources. *Asian Journal Of Water, Environment And Pollution, Vol 12 (1)* :11-19.
- Kungvankij, P., Chua, T. E., Pudadera Jr, B. J., Corre, K. G., Borlongan, E., Tiro Jr, L. B., & Talean, G. A. 1986. Shrimp culture: pond design, operation and management.
- Longley, P. A., Goodchild, M. F., Maguire, D. J., & Rhind, D. W. 2015. Geographic Information Science and Systems. John Wiley & Sons.
- Moisa, M. B., Tufa, C. A., Gabissa, B. T., Gurmessa, M. M., Wedajo, Y. N., Feyissa, M. E., & Gemed, D. O. 2022. Integration of geospatial technologies with multi-criteria decision analysis for aquaculture land suitability evaluation: The case of Fincha'a River Sub-basin, Western Ethiopia. *Journal of Agriculture and Food Research*, 10, 100448.
- Naamin, N., Cholikh, F., Ilyas, S., Dwiponggo, Ahmad, T., Widodo, J., & Ismail, W. 1991. Petunjuk Teknis Pengelolaan Perairan Laut dan Pantai Bagi Pembangunan Perikanan. Pusat Penelitian dan Pengembangan Perikanan, Badan Penelitian dan Pengembangan Pertanian, Departemen Pertanian.
- Nguyen, H. T., Hoang, T. T., Van, L. V., Prakash, I., & Tran, T. T. 2022. An integrated approach of GIS-AHP-MCE methods for the selection of suitable sites for the shrimp farming and mangrove development-A case study of the coastal area of Vietnam. *SAINS TANAH-Journal of Soil Science and Agroclimatology*, 19(1), 99-110.
- Nguyen, T. T., Verdoodt, A., Van Y, T., Delbecque, N., Tran, T. C., & Van Ranst, E. 2015. Design of a GIS and multi-criteria based land evaluation procedure for sustainable land-use planning at the regional level. *Agriculture, Ecosystems & Environment*, 200, 1-11.

- Nurdiansyah, M. A., Rosmiati, M., & Suantika, G. 2020. Analisis keberlanjutan dan strategi pengelolaan tambak udang putih sistem intensif di Pesisir Selatan Jawa Barat. *Jurnal Sositologi*, 19, 426-41.
- Pandjaitan, N. H., & Hardjoamidjojo, S. 1999. Kajian sifat fisik lahan gambut dalam hubungan dengan drainase untuk lahan pertanian. *Jurnal Keteknik Pertanian*, 13(3).
- Pasaribu, P. H. P., & Rospita O. P. S. 2022. Hubungan faktor kemiringan lereng, jenis tanah, dan tipe penggunaan lahan terhadap resiko bahaya erosi. *INOVASI: Jurnal Politik dan Kebijakan Vol. 19 No. 2* : 147-158.
- Peraturan Daerah. 2014. Rencana Tata Ruang Wilayah Bangka Barat tahun 2014 – 2034 Nomor 1 tahun 2014.
- Phillips, B. B., Bullock, J. M., Osborne, J. L., & Gaston, K. J. 2021. Spatial extent of road pollution: A national analysis. *Science of the Total Environment*, 773, 145589.
- Poernomo, A. 1992. Pemilihan Lokasi Tambak Udang Berwawasan Lingkungan. Seri Pengembangan Hasil Penelitian No. PHP/KAN/PATEK/004/1992. Jakarta: Badan Penelitian dan Pengembangan Pertanian.
- Priyono, S.B., Gunawan, T., Suharyadi. 2005. Pemanfaatan foto udara untuk perencanaan pengembangan tambak biocrete kasus di Pantai Selatan Kabupaten Bantul. *Jurnal Sains dan Sibernatika*. 18(3): 309-321.
- Renitasari, D. P., & Musa, M. 2020. Teknik pengelolaan kualitas air pada budidaya intensif udang vanamei (*Litopenaeus vanammei*) dengan metode hybrid system. *Jurnal Salamata*, 2(1), 6-11.
- Ross, L.G., Telfer, T.C., Falconer, L., Soto, D. & Aguilar-Manjarrez, J., eds. 2013. Site selection and carrying capacities for inland and coastal aquaculture. FAO/Institute of Aquaculture, University of Stirling, Expert Workshop, 6–8 December 2010. Stirling, the United Kingdom of Great Britain and Northern Ireland. FAO Fisheries and Aquaculture Proceedings No. 21. Rome, FAO.
- Saaty, T.L., 1977. A scaling method for priorities in hierarchical structure. *Journal of Mathematical Psychology* 15, 234–281
- Sanchirico, J. N., Lew, D. K., Haynie, A. C., Kling, D. M., & Layton, D. F. 2013. Conservation values in marine ecosystem-based management. *Marine Policy*, 38, 523-530.
- Shih, Y. C. 2017. Integrated GIS and AHP for marine aquaculture site selection in Penghu Cove in Taiwan. *Journal of Coastal Zone Management*, 20(1), 1-6.
- Shunmugapriya, K., Panneerselvam, B., Muniraj, K., Ravichandran, N., Prasath, P., Thomas, M., & Duraisamy, K. 2021. Integration of multi criteria decision analysis and GIS for evaluating the site suitability for aquaculture in southern coastal region, India. *Marine Pollution Bulletin*, 172, 112907.

- Suharta, N., & Yatno, E. 2009. Karakteristik spodosols, kendala dan potensi penggunaannya. *Jurnal Sumberdaya Lahan*, 3(1).
- Tien, N. N., Matsushashi, R., & Chau, V. T. T. B. 2019. A sustainable energy model for shrimp farms in the Mekong Delta. *Energy Procedia*, 157, 926-938.
- Tino, W., Siregar, V. P., Gaol, J. L. 2022. Aplikasi model evaluasi multikriteria menggunakan fuzzy AHP untuk penentuan lokasi budidaya ikan kerapu di Kepulauan Seribu. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 14(3), 363-378.
- Tohari, P. A. I., Suadi, S., & Subejo, S. 2020. Persepsi pembudidaya udang dalam pengembangan usaha tambak berkelanjutan di Pantai Selatan Daerah Istimewa Yogyakarta dan Jawa Tengah. *Jurnal Perikanan Universitas Gadjah Mada*, 22(1), 55-61.
- Triyatmo, B., & Priyono, S. B. 2018. Characteristics and environmental carrying capacities of coastal area in Yogyakarta Special Region for aquaculture. In *IOP Conference Series: Earth and Environmental Science* (Vol. 139, No. 1, p. 012007). IOP Publishing.
- Utojo, Mustafa, A., Rachmansyah, & Hasnawi. 2009. Penentuan lokasi pengembangan budidaya tambak berkelanjutan dengan aplikasi sistem informasi geografis di Kabupaten Lampung Selatan. *Jurnal Riset Akuakultur*, 3(4): 407-423.
- Utojo, Mustafa, A., & Hasnawi, H. 2016. Model kesesuaian lokasi pengembangan budidaya tambak di kawasan pesisir Kabupaten Pontianak, Kalimantan Barat. *Jurnal Riset Akuakultur*, 5(3), 465-479.
- Venkateswarlu, V., Sessaiah, P. V., Arun, P., & Behra, P. C. 2019. A study on water quality criterias in shrimp *L. vannamei* semi-intensive grow out culture farms in coastal districts of Andhra Pradesh, India. *International Journal of Fisheries and Aquatic Studies*, 7(4), 394-399.