



DAFTAR PUSTAKA

- Al-khafaji, B.M.H., Al-Merib, F.H., 2024. Hydraulic Simulation for Flow One Dimension of Shatt Al-Hilla River. *Tikrit Journal of Engineering Sciences* 31, 10–19. <https://doi.org/10.25130/tjes.31.2.2>
- Arisandi, A., Ashury, A., 2019. PREDIKSI PASANG SURUT DI PULAU SATANGNGA KAB. TAKALAR DENGAN MENGGUNAKAN METODE ADMIRALTY. *Riset Sains dan Teknologi Kelautan* 139–147. <https://doi.org/10.62012/sensistek.v2i1.13281>
- Azdan, D., Fatih, M.Z., Sadat, A.M., Juari, Saleh, M. irfan, Winata, E., Hazet, F., Sianturi, U.M., Wananda, B.R., 2021. Pengembangan dan Pengelolaan Rawa Berkelanjutan . ITB Press, Bandung.
- BBSDLP, 2020. Inovasi Peningkatan Potensi Sumberdaya Lahan.
- Brunner, G.W., 2020. HEC-RAS River Analysis System.
- Das, S., Das, S.K., 2015. Acid Sulphate Soil: Management Strategy for Soil Health and Productivity. <https://doi.org/10.13140/RG.2.2.11186.09929>
- Dent, D., 1986. Acid Sulphate Soils : a baseline for research and development, 39 ed. International Institute for Land Reclamation and Improvement, Wageningen.
- Fauzan, A.K., Wignyosukarto, B.S., Jayadi, R., 2021. Water Management Evaluation for Upgrading Tidal Irrigation System, Katingan, Kalimantan, dalam: IOP Conference Series: Earth and Environmental Science. <https://doi.org/10.1088/1755-1315/794/1/012040>
- Hadi, S., Pratiwi, E.P.A., Wignyosukarto, B.S., 2024. The dynamic of pH and EC in the Katingan tidal irrigation system, under influences of acid water, brackish water, and tidal movement. *Water Cycle* 5, 76–85. <https://doi.org/https://doi.org/10.1016/j.watcyc.2024.02.003>
- Hairani, A., Noor, M., 2021. Water management for increase rice production in the tidal swampland of Kalimantan, Indonesia: constraints, limitedness and opportunities. *IOP Conf Ser Earth Environ Sci* 724, 012021. <https://doi.org/10.1088/1755-1315/724/1/012021>
- Hodson, T.O., 2022. Root-mean-square error (RMSE) or mean absolute error (MAE): when to use them or not. *Geosci Model Dev* 15, 5481–5487. <https://doi.org/10.5194/gmd-15-5481-2022>
- Ilham, N., Sumaryanto, Azis, M., Syahyuti, Anwar, K., Sudaryanto, T., Gunawan, E., Ariningsih, E., Saptana, Ashari, Pasaribu, S.M., Suharyono, S., 2023. Technical Efficiency of Local Rice Farming in Tidal Swamp Areas of Central Kalimantan, Indonesia: Determinants and Implications. *International Journal of Design & Nature and Ecodynamics* 18, 1235–1245. <https://doi.org/10.18280/ijdne.180526>
- Irwandi, D., 2015. STRATEGI PENINGKATAN PEMANFAATAN LAHAN RAWA PASANG SURUT DALAM MENDUKUNG PENINGKATAN PRODUKSI BERAS DI KALIMANTAN TENGAH. *AGRIEKONOMIKA*, 4(1), 97-106 4, 97–106.
- Kementerian Pekerjaan Umum dan Perumahan Rakyat, 2015a. Peraturan Menteri tentang Rawa. Republik Indonesia.
- Kementerian Pekerjaan Umum dan Perumahan Rakyat, 2015b. Eksplotasi dan Pemeliharaan Jaringan Reklamasi Rawa Pasang Surut. Republik Indonesia.
- Kementerian Pekerjaan Umum dan Perumahan Rakyat, 2015c. Operasi dan Pemeiliharaan Jaringan Irigasi Rawa Lebak. Republik Indonesia.
- Koesrini, K., Alwi, M., Saleh, M., 2019. Adaptasi dan Keragaan Hasil Varietas Unggul Padi di Lahan Rawa Wilayah Perbatasan Kalimantan Barat. *Jurnal Penelitian Pertanian Tanaman Pangan* 3, 53. <https://doi.org/10.21082/jpptp.v3n2.2019.p53-59>



- Koesrini, K., Saleh, M., Nurzakiah, dan S., 2017. Adaptabilitas Varietas Inpara di Lahan Rawa Pasang Surut Tipe Luapan Air B pada Musim Kemarau. *Indonesian Journal of Agronomy* 45, 117–123. <https://doi.org/10.24831/jai.v45i2.13559>
- Lindawati, Jumarang, I., Kushadiwijayanto, A., 2018. Karakteristik Perambatan Gelombang Pasang Surut di Estuari Kapuas Kecil 1, 61–66. <https://doi.org/10.26418/lkuntan.v1i3.29859>
- Marwanto, S., Pangestu, F., 2021. Food Estate Program in Central Kalimantan Province as An Integrated and Sustainable Solution for Food Security in Indonesia. *IOP Conf Ser Earth Environ Sci* 794, 12068. <https://doi.org/10.1088/1755-1315/794/1/012068>
- Menteri Pekerjaan Umum dan Perumahan Rakyat, 2015. Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Republik Indonesia Nomor 11/PRT/M/2015 Tentang Eksplorasi dan Pemeliharaan Jaringan Reklamasi Rawa Pasang Surut. Republik Indonesia.
- Multazam, Z., Utami, S.N.H., Maas, A., Anwar, K., 2022. The impact of seasonal changes on tidal water quality in acid sulfate soils for rice cultivation and water management strategies in South Kalimantan, Indonesia, dalam: *IOP Conference Series: Earth and Environmental Science*. <https://doi.org/10.1088/1755-1315/1005/1/012023>
- Noor, M., Sukarman, S., Masganti, M., Hairani, A., Khairullah, I., Alwi, M., 2023. Lima Puluh Tiga Tahun Penelitian dan Pengembangan Lahan Rawa untuk Pertanian dan Produksi Pangan. *Jurnal Sumberdaya Lahan* 16, 111. <https://doi.org/10.21082/jsdl.v16n2.2022.111-118>
- Peraturan Menteri Pertanian Republik Indonesia, 2013. Pedoman Kesesuaian Lahan Pada Komoditas Tanaman Pangan. Republik Indonesia.
- Peraturan Pemerintah Republik Indonesia, 2021. Pedoman Perlindungan dan Pengelolaan Lingkungan Hidup. Republik Indonesia.
- Phong, N.D., Hoanh, C.T., Tuong, T.P., Malano, H., 2014. Effective management for acidic pollution in the canal network of the Mekong Delta of Vietnam: A modeling approach. *J Environ Manage* 140, 14–25. <https://doi.org/https://doi.org/10.1016/j.jenvman.2013.11.049>
- Revina, S., 2023. Studi Revitalisasi Tata Air Daerah Irigasi Rawa Anjir Serapat Kalimantan Tengah. Universitas Gadjah Mada.
- Roelse, K., 1988. Land Reclamation of Lowlands in Indonesia. TU Delft, The Netherland.
- Romorajausia, Sujono, J., Taryono, 2023. Water availability evaluation towards land extensification potency in Belanti II Swamp Irrigation Area, Central Kalimantan. *IOP Conf Ser Earth Environ Sci* 1200, 012016. <https://doi.org/10.1088/1755-1315/1200/1/012016>
- Rusdiansyah, A., Fitrianti, U., Chandrawidjaja, R., Rahman, A.A., 2019. Dasar Pengembangan Lahan Rawa, Cetakan Pertama. ed. Lambung Mangkurat University Press, Banjarmasin.
- Sehusman, S., Ir. Sabarella, M.S., Ir. Wieta B Komalasari, M.S., Megawati Manurung, S., Yani Supriyati, S., Rinawati, S., Karlina Seran, S.S., Maidiah Dwi Naruri Saida, S.S., Vira Desita Amara, A., 2023. analisis komoditas pangan strategis tahun 2023.
- Setiawan, A., Wignyosukarto, B.S., Rahardjo, A.P., 2022. One-way flow system for improvement of the acid sulfate soil reclamation process in the Belanti II tidal swamp irrigation network, Central Kalimantan, Indonesia., dalam: *IOP Conference Series: Earth and Environmental Science*. <https://doi.org/10.1088/1755-1315/1091/1/012053>
- Silvius, M., Suryadiputra, N., 2005. Review of Policies and Practices in Tropical Peat Swamp Forest Management in Indonesia.
- Soomro, S.-E.-H., Hu, C., Babar, M., Soomro, M., 2021. Estimation of Manning's Roughness Coefficient Through Calibration Using HEC-RAS Model: A Case Study of Rohri Canal,



Pakistan. American Journal of Civil Engineering 9, 1.
<https://doi.org/10.11648/j.ajce.20210901.11>

Sulaiman, A.A., Subagyono, K., Alihamsyah, T., Noor, M., Hermanto, Muhamar Agus, Subiksa, I.G.M., 2018. Membangkitkan Lahan Rawa Membangun Lumbung Pangan Indonesia, 1 ed. IAARD Press.

Suryadi, F., 1996. Soil and Water Management Strategies for Tidal Lowlands in Indonesian. A.A.Balkema, Rotterdam.

Suryadi, F.X., Moerwanto, A.S., 2010. LOWLANDS DEVELOPMENT IN INDONESIA, IN THE PAST, PRESENT AND FUTURE.

Tejoyuwono Notohadiprawiro, 2022. Tantangan Pengembangan Sumberdaya Lahan Rawa dan Gambut. Deepublish Publisher.

Thamrin, T., 2000. Teknologi Pengelolaan Lahan dan Tata Air di Lahan Pasang Surut. Loka Pengkajian Teknologi Pertanian Puntikayu Sumatera Selatan.

Triatmodjo, B., 1999. Teknik Pantai. Beta Offset.

Utami, R.D., Rahardjo, A.P., Sujono, J., Yakubson, 2024. Identification of Potential Tides in Terusan Tengah Tidal Irrigation Area Canal Network and Its Surrounding Channels. IOP Conf Ser Earth Environ Sci 1416, 12026. <https://doi.org/10.1088/1755-1315/1416/1/012026>

Ven Te Chow, 1959. Open-Channel Hydraulics. McGraw-Hill, UnitedState.

Wignyosukarto, B.S., 2013. Leaching and flushing of acidity in the reclamation of acid sulphate soil, kalimantan, indonesia. Irrigation and Drainage 62, 75–81. <https://doi.org/10.1002/ird.1777>

Wignyosukarto, B.S., Legono, D., 2022. SMART WATER MANAGEMENT IN TIDAL IRRIGATION SYSTEM, KALIMANTAN, INDONESIA, dalam: 24th International Congress on Irrigation and Drainage. International Commission on Irrigation and Drainage, hlm. 1–10.

Yodya, K., Wahana Krida, K., Rancangtama Bangunmandiri, I., 2020. Survey dan Investigasi Design (SID) Rehabilitasi dan Peningkatan Jaringan Irigasi Rawa Wilayah Kerja Blok D (Paket 4).

Zevri, A., Rahardjo, A.P., Legono, D., 2023. A PROPOSED TECHNIQUE FOR IMPROVING THE ACCURACY OF TIDAL MODELING OF RIVER NETWORKS CONNECTING TO THE DADAHUP IRRIGATION AREA. ASEAN Engineering Journal 13, 99 – 106. <https://doi.org/10.11113/aej.V13.19393>

Zevri, A., Rahardjo, A.P., Legono, D., 2022. Swamp Water Parameter Dynamics Induced by Rainfall and Tides in Dadahup Irrigation Area, Kalimantan, dalam: IOP Conference Series: Earth and Environmental Science. <https://doi.org/10.1088/1755-1315/1105/1/012013>