



DAFTAR PUSTAKA

- Alwi, M. (2014). Prospek Lahan Rawa Pasang Surut untuk Tanaman Padi. *Prospek Lahan Rawa Pasang Surut Untuk Tanaman Padi*, 2007, 45–59. http://kalsel.litbang.pertanian.go.id/ind/images/pdf/semnas2014/6_alwi.pdf
- Cerco, C. F., Threadgill, T., Noel, M. R., & Hinz, S. (2013). Modeling the pH in the tidal fresh Potomac River under conditions of varying hydrology and loads. *Ecological Modelling*, 257, 101–112. <https://doi.org/10.1016/j.ecolmodel.2013.02.011>
- Direktorat Irigasi dan Rawa. (2020). *Program Peningkatan Penyediaan Pangan di Kalimantan Tengah*.
- Standar Perencanaan Irigasi Kriteria Perencanaan Bagian Saluran KP-03, Standar Perencanaan Irigasi 168 (2013).
- Fahri, A., Yusuf, R., Anggraini, R. S., & Salwati. (2021). Technology Innovation Implementation for Increasing Rice Cropping Index on Swampland of Riau Province. *IOP Conference Series: Earth and Environmental Science*, 648(1), 1–11. <https://doi.org/10.1088/1755-1315/648/1/012026>
- Fauzan, A. K., Wignyosukarto, B. S., & Jayadi, R. (2021). *Water Management Evaluation for Upgrading Tidal Irrigation System , Katingan , Kalimantan Water Management Evaluation for Irrigation System , Katingan , Kalimantan Upgrading Tidal*. <https://doi.org/10.1088/1755-1315/794/1/012040>
- Fauzi, M., Handayani, Y. F., & Rinaldi. (2012). Pemilihan Distribusi Frekuensi Hujan Harian Maksimum Tahunan Pada Wilayah Sungai Akuaman Provinsi Sumatera Barat. *Jurnal Sains Dan Teknologi*, 11(1), 18–24.
- Hairani, A., & Noor, M. (2020). Water Management on Peatland for Food Crop and Horticulture Production : Research Review in Kalimantan. *IOP Conference Series: Earth and Environmental Science*. <https://doi.org/10.1088/1755-1315/499/1/012006>
- Hairani, A., & Noor, M. (2021). *Water management for increase rice production in the tidal swampland of Kalimantan , Indonesia : constraints , limitedness and opportunities Water management for increase rice production in the tidal swampland of Kalimantan , Indonesia : constraints , lim.* <https://doi.org/10.1088/1755-1315/724/1/012021>
- Harto Brotowiriyatmo, S. (2000). *Hidrologi : Teori, Masalah dan Penyelesaian*. Nafiri Offset.
- Huang, L., Liu, X., Wang, Z., Liang, Z., Wang, M., Liu, M., & Suarez, D. L. (2017). Interactive effects of pH, EC and nitrogen on yields and nutrient absorption of rice (*Oryza sativa* L.). *Agricultural Water Management*, 194(3), 48–57. <https://doi.org/10.1016/j.agwat.2017.08.012>
- Hutahaean, L., Ananto, E. E., & Raharjo, B. (2015). Pengembangan Teknologi Pertanian Lahan Rawa Pasang Surut Dalam Mendukung Peningkatan Produksi Pangan : Kasus di Sumatera Selatan. In *Memperkuat Kemampuan Swasembada Pangan* (p. 89). Balitbang Pertanian.
- Imanudin, M. S., Priatna, S. J., Armanto, M. E., & Prayitno, M. B. (2021). Integrated Duflow-Drainmod model for planning of water management operation in tidal lowland reclamation areas. *IOP Conference Series: Earth and Environmental Science*, 871(1), 012035. <https://doi.org/10.1088/1755-1315/871/1/012035>
- Istiarto. (2019). *Simulasi Aliran 1 Dimensi dengan Bantuan Model Hidrodinamika HEC-RAS*. Departemen Teknik Sipil dan Lingkungan Fakultas Teknik Univesitas Gadjah Mada.



Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Republik Indonesia Nomor 11 Tahun 2015 tentang Eksplorasi dan Pemeliharaan Jaringan Reklamasi Rawa Pasang Surut, 3 2015 (2015).
<http://weekly.cnbnews.com/news/article.html?no=124000>

Peraturan Pemerintah Republik Indonesia Nomor 73 Tahun 2013 tentang Rawa, (2013). Kurniawan, N., Putranto, D. D. A., & Sarino. (2020). Water management in the primary channel of Kumpeh Swamp irrigation area. *International Journal of Scientific and Technology Research*, 9(3), 3290–3295.

Leidonald, R., Muhtadi, A., Lesmana, I., Harahap, Z. A., & Rahmadya, A. (2019). Profiles of temperature, salinity, dissolved oxygen, and pH in Tidal Lakes. *IOP Conference Series: Earth and Environmental Science*, 260(1), 1–8. <https://doi.org/10.1088/1755-1315/260/1/012075>

Liu, Y., Jiao, J. J., & Liang, W. (2018). Tidal Fluctuation Influenced Physicochemical Parameter Dynamics in Coastal Groundwater Mixing Zone. *Estuaries and Coasts*, 41(4), 988–1001. <https://doi.org/10.1007/s12237-017-0335-x>

Marwanto, S., & Pangestu, F. (2021). Food Estate Program in Central Kalimantan Province as An Integrated and Sustainable Solution for Food Security in Indonesia. *IOP Conference Series: Earth and Environmental Science*, 794(1). <https://doi.org/10.1088/1755-1315/794/1/012068>

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. *IOP Conference Series: Earth and Environmental Science*, 1005(1). <https://doi.org/10.1088/1755-1315/1005/1/012023>

Multazam, Zuhri, Maas, A., & Nuryani, S. (2021). *Dinamika Kualitas Air Pasang Surut dan Efektivitas Pemanfaatannya untuk Memperbaiki Tanah Sulfat Masam dalam Meningkatkan Indeks Pertanaman dan Produktivitas Padi* (Issue 5020184). Universitas Gadjah Mada.

Najiyati, S., Muslihat, L., Nyoman, I., & Suryadiputra, N. (2005). Pengelolaan Lahan Gambut Untuk Pertanian Berkelanjutan. In *Wetlands International - Indonesia Programme*.

Nazemi, D., Hairani, A., & Nurita. (2012). Optimalisasi Pemanfaatan Lahan Rawa Pasang Surut Melalui Pengelolaan Lahan dan Komoditas. *Agrovigor*, 5(1), 52–57.

Panggabean, E. W., & Wiryanan, B. A. (2016). Strategi Pengembangan Lahan Irigasi Rawa di Daerah Rawa Pasang Surut Belawang-Kalimatan Selatan. *Jurnal Irigasi*, 11(1), 1–10.

Peraturan Pemerintah Nomor 22 Tahun 2021 tentang Pedoman Perlindungan dan Pengelolaan Lingkungan Hidup, 1 Kementerian Sekretariat Negara Republik Indonesia 483 (2021). <http://www.jdih.setjen.kemendagri.go.id/>

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. *Journal of Environmental Management*, 140, 14–25. <https://doi.org/10.1016/j.jenvman.2013.11.049>

Revina, S., Istiarto, & Pratiwi, E. P. A. (2023). *The Effect of Tides on Water Salinity and Acidity in the Main Channel of Anjir Serapat Lowland Irrigation Area , Central Kalimantan*. 179–189.

Ritung, S., Wahyunto, Fahmuddin, A., & Hidayat, H. (2007). *Land Suitability Evaluation with Case Map of Aceh Barat District*. Indonesian Soil Research Institute and World Agroforestry Centre.



- Sjarief, R. (2006). *Dukungan Teknologi Untuk Pengembangan Lahan Rawa*. Badan Penelitian dan Pengembangan Departemen Perkimahan dan Prasarana Wilayah.
- Soewarno. (1995). *Hidrologi Aplikasi Metode Statistika Untuk Analisis Data Jilid I*. Nova.
- Suastika, I. W., Hartatik, W., & Subiksa, I. G. M. (2014). Karakteristik Dan Teknologi Pengelolaan Lahan Sulfat Masam Mendukung Pertanian Ramah Lingkungan. *Pengelolaan Lahan Pada Berbagai Ekosistem Mendukung Pertanian Ramah Lingkunenelitian Dan Pengembangan Pertanian*. Kementerian Pertanian. 2014.Gan., 1986, 95–120.
- Subagyo, H. (2006). Karakteristik dan Pengelolaan Lahan Rawa. In *Lahan Rawa Pasang Surut* (pp. 23–98). Balai Besar Litbang Sumberdaya Lahan Pertanian.
- Sulaiman, A. A., Sulaeman, Y., & Minasny, B. (2019). A Framework for the Development of Wetland for Agricultural Use in Indonesia. *Resources*, 8(1). <https://doi.org/10.3390/resources8010034>
- Suripin. (2004). *Sistem Drainase Perkotaan yang Berkelanjutan*. Beta Offset.
- Suryadi, F. X., Susanto, R. H., & HollandersPh.J. (2010). Mathematical Modelling on the Operation of Water Control Structures in a Secondary Block Case Study: Delta Saleh, South Sumatra. *9th International Drainage Symposium Held Jointly with CIGR and CSBE/SCGAB*. <https://doi.org/10.13031/2013.32162>
- Suwanda, H., Noor, M., Badan, P., Pertanian, L., Litbang, B., Lahan, S., Tentara, J., & No, P. (2017). Kebijakan Pemanfaatan Lahan Rawa Pasang Surut untuk Mendukung Kedaulatan Pangan Nasional. *Jurnal Sumberdaya Lahan*, 8(3), 31–40. <https://doi.org/10.2018/jsdl.v8i3.6480>
- Suwanda, M. H., & Noor, M. (2020). Keberlanjutan Inovasi Teknologi Lahan Rawa Pasang Surut : Prospek, Kendala dan Implementasi. *Jurnal Sumberdaya Lahan*, 12(2), 117. <https://doi.org/10.21082/jsdl.v12n2.2018.117-131>
- Triatmodjo, B. (2009). *Perencanaan Pelabuhan*. Beta Offset.
- US Army Corps. (2021). *HEC-RAS River Analysis System: User's Manual Version 6.0*. U.S. Army Corps of Engineers.
- Wignyosukarto, B. S. (2013). Leaching and flushing of acidity in the reclamation of acid sulphate soil, kalimantan, indonesia. *Irrigation and Drainage*, 62(S1), 75–81. <https://doi.org/10.1002/ird.1777>
- Yodya Karya. (2020). *Laporan Ringkasan Survey Investigasi dan Desain (SID) Revitalisasi dan Peningkatan Jaringan Irigasi Rawa Wilayah Kerja Blok D (Paket 4) DIR Unit Anjir Serapat*.