

## DAFTAR PUSTAKA

- Alfianto, A., & Cecilia, S. (2020). PEMODELAN POTENSI EROSI DAN SEDIMENTASI HULU DANAU LIMBOTO DENGAN WATEM/SEDEM. JURNAL TEKNIK HIDRAULIK, 11(2), 67–82. <https://doi.org/10.32679/jth.v11i2.613>
- Asdak, C. (2007). Hidrologi dan Pengelolaan Daerah Aliran Sungai. Gadjah Mada University Press.
- Christanto, N., Setiawan, M. A., Nurkholis, A., Istiqomah, S., Sartohadi, J., & Hadi, M. P. (2018). Analisis Laju Sedimen DAS Serayu Hulu dengan Menggunakan Model SWAT. Majalah Geografi Indonesia, 32(1), 50. <https://doi.org/10.22146/mgi.32280>
- Dutta, S. (2016). Soil erosion, sediment yield and sedimentation of reservoir: a review. In Modeling Earth Systems and Environment (Vol. 2, Issue 3). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s40808-016-0182-y>
- Febrianti, I., Ridwan, I., & Nurlina, N. (2018). Model SWAT (Soil and Water Assesment Tool) untuk Analisis Erosi dan Sedimentasi di Catchment Area Sungai Besar Kabupaten Banjar. Jurnal Fisika FLUX, 15(1), 20. <https://doi.org/10.20527/flux.v15i1.4506>
- Herlambang, H. L., Montana, Putri, R., Santosa, ; Budi, & Suwarno, D. (n.d.). Kajian Potensi Sedimentasi Pada Waduk Jatibarang dengan Pemodelan SWAT (Soil and Water Assesment Tool) (Study of Sedimentation Potential in Jatibarang Reservoir With SWAT Modeling (Soil and Water Assessment Tool)). In Teknik Sipil Unika Soegijapranata Semarang | (Vol. 6).
- Hidayat, L., Sudira, P., Susanto, S., & Jayadi, R. (2017). Validasi Model Hidrologi SWAT di Daerah Tangkapan Air Waduk Mrica (Validation of The SWAT Hydrological Model on The Catchment Area of Mrica Reservoir). Agritech, 36(4), 467. <https://doi.org/10.22146/agritech.16772>
- Junaidi, E. dan S.D. Tarigan. 2012. Penggunaan Model Hidrologi SWAT (Soil and Water Assessment Tool) dalam Pengelolaan DAS Cisadane. Jurnal Penelitian Hutan dan Konservasi Alam 9 (3): 221 – 239. Pusat Penelitian Konservasi

dan rehabilitasi.

Keputusan Menteri Kehutanan No: 52/kpts-II/2001 tentang Pedoman Penyelenggaraan Pengelolaan DAS.

Mapes, K. L., & Pricope, N. G. (2020). Evaluating SWAT model performance for runoff, percolation, and sediment loss estimation in low-gradientwatersheds of the Atlantic Coastal Plain. *Hydrology*, 7(2).

<https://doi.org/10.3390/HYDROLOGY7020021>

Nugroho, P., Priyana, Y., & Haryadi, S. (2015). PREDICTION OF THE EROSION AND SEDIMENTATION RATE USING SWAT MODEL IN KEDUANG SUB-WATERSHED WONOGIRI REGENCY.

Pudjiharta, A. 2003. Kajian Tata Air Melalui Analisa Karakteristik Fisik Daerah Aliran Sungai di Lampung. Buletin Penelitian Hutan No. 635. Pusat Litbang Hutan dan Konservasi Alam. Bogor.

Rahmad, R., & Nurman, A. 2017. Integrasi Model SWAT dan SIG dalam Upaya Menekan Laju Erosi DAD Deli, Sumatera Utara. Majalah Geografi Indonesia, 31(1), 46–55. <https://doi.org/10.22146/mgi.24232>.

Ramadhan, M. F. (2020). Analisis Perkiraan Sedimentasi dan Fungsi Hidrologi DAS Ngrancah, Kulonprogo Menggunakan Permodelan SWAT (Vol. 1, Issue 2). <http://www.fao.org/>

Rombang, J., Kalangi, J., & Rantung, M. (2022). The Use of SWAT Model to predict Erosion and Sediment in the catchment area of Lake Tondano. *JURNAL ILMIAH SAINS*, 144–150. <https://doi.org/10.35799/jis.v22i2.43814>

Sarach Sheftiana, U., Purwanto, M. Y. J., & Tarigan, S. D. (2021). Perkiraan sedimentasi Pada Tahun 2018 di Waduk Jatiluhur, Kabupaten Purwakarta. *Jurnal Ilmu Tanah Dan Lingkungan*, 23(1), 18–21. <https://doi.org/10.29244/jitl.23.1.18-21>

Soma, A. S., Wahyuni, & Musdalifah. (2021). Prediction of erosion and sedimentation rates using SWAT (soil and water assessment tool) method in Malino Sub Watershed Jeneberang Watershed. *IOP Conference Series: Earth and Environmental Science*, 886(1). <https://doi.org/10.1088/1755->

1315/886/1/012103

- Subardja, D. S., Ritung, S., Anda, M., Suryani, E., & Subandiono, R. E. (n.d.). Petunjuk Teknis Klasifikasi Tanah Nasional. <http://bbsdlp.litbang.pertanian.go.id>
- Sujarwo, M. W., Indarto, I., & Mandala, M. (n.d.). Modelling Discharge, Erosion and Sedimentation at Small Watershed in East Java.
- Sujarwo, M. W., Indarto, I., & Mandala, M. (2020). Pemodelan Erosi dan Sedimentasi di DAS Bajulmati : Aplikasi Soil dan Water Assesment Tool (SWAT). Jurnal Ilmu Lingkungan, 18(2), 218–227. <https://doi.org/10.14710/jil.18.2.218-227>
- Sulaeman, D., Hidayat, Y., Mahir Rachman, L., & Suria Darma Tarigan, dan. (2016). BEST MANAGEMENT PRACTICE UNTUK MENURUNKAN DEBIT ALIRAN DAN HASIL SEDIMEN DAS CIUJUNG MENGGUNAKAN MODEL SWAT Best Management Practice to Reduce Flow Discharge and Sediment Yield in Ciujung Watershed Using SWAT Model. J. Il. Tan. Lingk, 18(1), 8–14.
- Syahdiba, H. N., & Kusumandari, A. (2021). Estimation of erosion using Soil and Water Assessment Tool (SWAT) model in Samin Sub-watershed, Karanganyar and Sukoharjo Districts, Jawa Tengah. IOP Conference Series: Earth and Environmental Science, 686(1). <https://doi.org/10.1088/1755-1315/686/1/012036>
- Tampubolon, A. M., & Mustikasari, M. A. (2019). Fungsi danau dalam sistem hidrologi dan pengelolaan sumberdaya air: Kajian pustaka. Jurnal Penelitian Sains dan Teknologi, 4(1), 1-10.
- U.S. Geological Survey. (n.d.). Runoff: Surface and Subsurface. Diakses pada 3 Maret 2023, dari <https://www.usgs.gov/special-topic/water-science-school/science/runoff-surface-and-subsurface>
- Wang, Y., Jiang, R., Xie, J., Zhao, Y., Yan, D., & Yang, S. (2019). Soil and Water Assessment Tool (SWAT) Model: A Systemic Review. Journal of Coastal Research, 93(sp1), 22. <https://doi.org/10.2112/SI93-004.1>