



DAFTAR PUSTAKA

- Angger, E., Dedy, K., & Feny, A. (2017). *Pemantauan Perubahan Garis Pantai dengan Interpretasi Citra dan Digital Shoreline Analysis System (DSAS)* [Institut Teknologi Nasional Malang]. http://eprints.itn.ac.id/1077/1/JURNAL_SKRIPSI.pdf
- BPBD DIY. (2020). *DIBI DIY 2020*. http://bpbd.jogjaprov.go.id/assets/public/DIBI_Yogya_2020.pdf
- Butler, D. (2006). The web-wide world. *Nature*, 439(7078), 776–778. <https://doi.org/10.1038/439776a>
- Canny, J. (1986). A Computational Approach to Edge Detection. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, PAMI-8(6), 679–698. <https://doi.org/10.1109/TPAMI.1986.4767851>
- Dewi, I. N. C., & Khakhim, N. (2019). *Pemanfaatan Aplikasi Penginderaan Jauh dan Sistem Informasi Geografi untuk Proyeksi Perubahan Garis Pantai (Studi Kasus: Kota Semarang dan Sekitarnya)* [Universitas Gadjah Mada]. <http://etd.repository.ugm.ac.id/penelitian/detail/175086>
- Dewi, P. S., Etiyono, H., Handoyo, G., Widada, S., & Suryoputro, A. A. D. (2020). Studi Perubahan Garis Pantai Tahun 2014-2019 di Pesisir Kabupaten Bantul, D.I. Yogyakarta. *Indonesian Journal of Oceanography*, 02.
- Ding, H., & Shi, W. (2017). A Novel Hybrid Pan-Sharpen Method Using IHS Transform and Optimization. *Advances in Remote Sensing*, 06(03), 229–243. <https://doi.org/10.4236/ars.2017.63017>
- Emily A. Himmelston, Rachel E. Henderson, Meredith G. Kratzmann, & Amy S. Farris. (2021). *Digital Shoreline Analysis System (DSAS) Version 5.1 User Guide*. <https://doi.org/https://doi.org/10.3133/ofr20211091>
- Fujaya, Y., & Alam, N. (2012). Pengaruh kualitas air, sirkulasi bulan, dan pasang surut terhadap molting dan produksi kepiting cangkang lunak (soft shell crab) di tambak komersil. In *Pertemuan Ilmiah Tahunan ISOI* (Nomor Oktober 2012, hal. 1–10).



González-Audícan, M., Saleta, J. L., Catalán, R. G., & García, R. (2004). Fusion of multispectral and panchromatic images using improved IHS and PCA mergers based on wavelet decomposition. *IEEE Transactions on Geoscience and Remote Sensing*, 42(6), 1291–1299. <https://doi.org/10.1109/TGRS.2004.825593>

Hidayat, N. (2005). Kajian Hidro-Oceanografi untuk Deteksi Proses-Proses Fisik di Pantai. *SMARTek*, 3(2), 73–85.

Ihlen, V., & Zanter, K. (2019). Landsat 7 (L7) Data Users Handbook. *USGS Landsat User Services*, 7(November), 151.

IHO. (2020). *International Hydrographic Organization Standards for Hydrographic Surveys S-44 Edition 6.0.0 International Hydrographic Organization Standards for Hydrographic Surveys. 6th Editio*. www.aho.int

Istiqomah, F., Sasmito, B., & Janu Amarrohman, F. (2016). Pemantauan Perubahan Garis Pantai Menggunakan Aplikasi Digital Shoreline Anaysis System (DSAS) Studi Kasus : Pesisir Kabupaten Demak. *Jurnal Geodesi Undip*, 5(1).

Kementerian Kelautan dan Perikanan. (2017). *Membangun dan Menjaga Ekosistem Laut Indonesia Bersama Ditjen Pengelolaan Ruang Laut*. <https://kkp.go.id/djprl/artikel/2798-refleksi-2017-dan-outlook-2018-membangun-dan-menjaga-ekosistem-laut-indonesia-bersama-ditjen-pengelolaan-ruang-laut>

Kunter, M. H., Nachtsheim, C. J., Neter, J., & Li, W. (2005). *Applied Linear Statistical Models* (B. Gordon (Ed.); 5 th). McGraw-Hill/Irwin. <https://doi.org/10.1080/00224065.1997.11979760>

Letelay, K. (2019). Perbandingan Kinerja Metode Deteksi Tepi pada Citra. *J-ICON*, 7(1), 1–8.

Lillesand, T., Kiefer, R. W., & Chipman, J. (2015). *Remote Sensing and Image Interpretation* (7 th). Jhon Wiley & Sons, Inc.

Marfai, M. A. (2011). *The hazards of coastal erosion in Central Java, Indonesia: An overview*. 3(3), 1–9.



McKeown, D., & Aardt, J. van. (2015). *Digital Elevation Models* (M. Mabel (Ed.)). World Bank, International Bank for Reconstruction and Development. <https://opendri.org/wp-content/uploads/2016/06/Digital-Elevation-Models-10-23-15-web.pdf>

Montgomery, D. C., Peck, E. A., & Vining, G. G. (2012). *Introduction to Linear Regression Analysis* (5th ed.). John Wiley & Sons, Inc.

Munggaran, R. X. (2022). *Deteksi Laju Perubahan Garis Pantai menggunakan COASTSTAT Toolkit dan Digital Shoreline Analysis System (DSAS) (Studi Kasus : Pesisir Kota Cirebon)*. Universitas Gadjah Mada.

Novianti, T. C. (2021). Klasifikasi Landsat 8 OLI Untuk Tutupan Lahan Di Kota Palembang Menggunakan Google Earth Engine. *Jurnal Swarnabhumi*, 6(1), 75–85.

Pal, M., & Mather, P. M. (2005). Support vector machines for classification in remote sensing. *International Journal of Remote Sensing*, 26(5), 1007–1011. <https://doi.org/10.1080/01431160512331314083>

Pohl, C. (1996). Geometric aspects of multisensor image fusion for topographic map updating in the humid tropics. *International Institute for Geo-Information Science and Earth Observation*.

Sayler, K. (2022). Landsat 9 Data Users Handbook Version 1.0. *Nasa, February*, 107. https://d9-wret.s3.us-west-2.amazonaws.com/assets/palladium/production/s3fs-public/media/files/LSDS-2082_L9-Data-Users-Handbook_v1.pdf

Setiyono, H. (1996). *Kamus Oseanografi*. Gadjah Mada University Press.

Storm, S., Nathan, K., & Woland, J. (2013). Slopes expressed as ratios and degrees. In *Site Engineering for Landscape Architects* (6th ed., hal. 71). Wiley Publishing.

Supribadi, K., Khakhim, N., & Purwanto, T. H. (2016). Analisis Metode Support Vector Machine (Svm) untuk Klasifikasi Penggunaan Lahan Berbasis Penutup Lahan pada Citra Alos Avnir-2. *Majalah Geografi Indonesia*, 28(1), 71–80. <https://jurnal.ugm.ac.id/mgi/article/view/13067>



Thieler, E. R., Himmelstoss, E. A., Zichichi, J. L., & Ergul, A. (2009). Digital Shoreline Analysis System (DSAS) version 4.0— An ArcGIS extension for calculating shoreline change. In *U.S. Geological Survey Open-File Report 2008*. <https://doi.org/10.3133/ofr20081278>

Triatmojo, B. (1999). *Teknik Pantai* (Cetakan Ke). Beta Offset.

USGS. (2019). Landsat 8 Data Users Handbook. *Nasa*, 8(November), 114. <https://landsat.usgs.gov/documents/Landsat8DataUsersHandbook.pdf>

USGS. (2020). *Landsat Collection 2 Generation Timeline*. <https://www.usgs.gov/landsat-missions/landsat-collection-2>