

## DAFTAR PUSTAKA

- Aljenaid, S., Eman Ghoneim, Mohammed Abido, Khalil AlWedhai, Ghadeer Khadim, Saeed Mansoor, Wisam EL-Deen Mohd, & Nadir Abd Hameed. (2017). Integrating Remote Sensing and Field Survey to Map Shallow Water Benthic Habitat for the Kingdom of Bahrain. *Journal of Environmental Science and Engineering B*, 6(4), 176–200. <https://doi.org/10.17265/2162-5263/2017.04.002>
- Ardiyanto, R., & Hartono. (2017). *Pemetaan Terumbu Karang Menggunakan Metode Klasifikasi Berbasis Objek pada Citra Quickbird-2 Multispektral*.
- Chouhan, P., & Tiwari, M. (2015). Image Retrieval Using Data Mining and Image Processing Techniques. *Ijireeice*, 3(12), 53–58. <https://doi.org/10.17148/ijireeice.2015.31212>
- Department of the Interior U.S. Geological Survey. (2016). Landsat 8 Data Users Handbook. *Nasa*, 8(June), 97. <https://landsat.usgs.gov/documents/Landsat8DataUsersHandbook.pdf>
- English, S., Wilkinson, C., & Baker, V. (1997). *Survey Manual Tropical Marine Resources* (2nd ed.).
- Fletcher, T. (2016). Support vector machines. *Stata Journal*, 16(4), 917–937. <https://doi.org/10.4018/978-1-60960-557-5.ch007>
- Goodman, J. A., Purkis, S., & Phinn, S. R. (2013). Coral Reef Remote Sensing A Guide for Mapping, Monitoring and Management. In *Springer* (Vol. 1, Issue 4). <https://doi.org/10.1080/10106048609354064>
- Goreau, T. F., Goreau, N. I., & Goreau, T. J. (1979). CORAL REEFS Scientific American. In *Scientific American* (Vol. 241, Issue 2, pp. 1247–136).
- Green, E. P., Mumby, P. J., Edwards, A. J., & Clark, C. D. (2000). Remote Sensing Handbook for Tropical Coastal Management. In A. J. Edwards (Ed.), *Remote Sensing Handbook for Tropical Coastal Management*. United Nations Educational. <https://doi.org/10.1109/6.367967>
- Hadi, T. A., Giyanto, Prayudha, B., Hafitz, M., Budiyanto, A., Suharsono, Hafizt, M.,

- Budiyanto, A., & Suharsono. (2018). Status Terumbu Karang Indonesia. *Booklet PPO LIPI*, 19.
- Hedley, J. D., Harborne, A. R., & Mumby, P. J. (2005). Simple and robust removal of sun glint for mapping shallow-water benthos. *International Journal of Remote Sensing*, 26(10), 2107–2112. <https://doi.org/10.1080/01431160500034086>
- Hill, J., & Wilkinson, C. (2004). Methods for ecological monitoring of coral reefs. *Australian Institute of Marine Science, Townsville*, 117. <https://doi.org/10.1017/CBO9781107415324.004>
- Hochberg, E. J., & Atkinson, M. J. (2003). Capabilities of remote sensors to classify coral, algae, and sand as pure and mixed spectra. *Remote Sensing of Environment*, 85(2), 174–189. [https://doi.org/10.1016/S0034-4257\(02\)00202-X](https://doi.org/10.1016/S0034-4257(02)00202-X)
- Joyce, K. E., Phinn, S. R., & Roelfsema, C. M. (2013). Live coral cover index testing and application with hyperspectral airborne image data. *Remote Sensing*, 5(11), 6116–6137. <https://doi.org/10.3390/rs5116116>
- Lillesand, T. M., Kiefer, R. W., & Chipman, J. (2015). Remote sensing and image interpretation. In *Remote sensing and image interpretation. 7th Edition*. <https://doi.org/10.2307/634969>
- Lubis, M. Z., Gustin, O., Anurogo, W., Kausarian, H., Anggraini, K., & Hanafi, A. (2017). Penerapan Teknologi Penginderaan Jauh di Bidang Pesisir dan Kelautan. *Oseana, XLII*(3), 56–64. [http://oseanografi.lipi.go.id/dokumen/os\\_xlii\\_3\\_2017-6.pdf](http://oseanografi.lipi.go.id/dokumen/os_xlii_3_2017-6.pdf)
- Lyzenga, D. R. (1978). Passive remote sensing techniques for mapping water depth and bottom features. *Applied Optics*, 17(3), 379. <https://doi.org/10.1364/ao.17.000379>
- Mafanya, M., Tsele, P., Botai, J., Manyama, P., Swart, B., & Monate, T. (2017). Evaluating pixel and object based image classification techniques for mapping plant invasions from UAV derived aerial imagery: *Harrisia pomanensis* as a case study. *ISPRS Journal of Photogrammetry and Remote Sensing*, 129, 1–11. <https://doi.org/10.1016/j.isprsjprs.2017.04.009>
- Maragos, J. E., Crosby, M. P., & McManus, J. W. (1996). Coral reefs and

- biodiversity: A critical and threatened relationship. *Oceanography*, 9(SPL.ISS. 1), 83–99. <https://doi.org/10.5670/oceanog.1996.31>
- Octaviani, P. A., Yuciana Wilandari, & Ispriyanti, D. (2014). Penerapan Metode Klasifikasi Support Vector Machine (Svm) Pada Data Akreditasi Sekolah Dasar (Sd) Di Kabupaten Magelang. *None*, 3(4), 811–820.  
[http://download.portalgaruda.org/article.php?article=286497&val=4706&title=Penerapan Metode Klasifikasi Support Vector Machine \(Svm\) Pada Data Akreditasi Sekolah Dasar \(Sd\) Di Kabupaten Magelang](http://download.portalgaruda.org/article.php?article=286497&val=4706&title=Penerapan%20Metode%20Klasifikasi%20Support%20Vector%20Machine%20(Svm)%20Pada%20Data%20Akreditasi%20Sekolah%20Dasar%20(Sd)%20Di%20Kabupaten%20Magelang)
- Planet. (2016). *Planet Imagery Product Specification: Planetscope & Rapideye* (Issue October).
- Prayudha, B. (2014). *Panduan Teknis Pemetaan Habitat Dasar Perairan Laut Dangkal* (Issue 1). Pusat Penelitian Oseanografi Lembaga Ilmu Pengetahuan.
- Roelfsema, C. (2010). Integrating field data with high spatial resolution multispectral satellite imagery for calibration and validation of coral reef benthic community maps. *Journal of Applied Remote Sensing*, 4(1), 043527.  
<https://doi.org/10.1117/1.3430107>
- Roelfsema, C. M., Phinn, S. R., & Joyce, K. E. (2006). *Evaluating Benthic Survey Techniques for Validating Maps*. 1780, 1771–1780.
- Roelfsema, C., Phinn, S., Jupiter, S., Comley, J., & Albert, S. (2013). Mapping coral reefs at reef to reef-system scales, 10s-1000s km<sup>2</sup>, using object-based image analysis. *International Journal of Remote Sensing*, 34(18), 6367–6388.  
<https://doi.org/10.1080/01431161.2013.800660>
- Salim, H. L., Afi Ati, R. N., & Kepel, T. L. (2018). Pemetaan Dinamika Hutan Mangrove menggunakan drone dan Penginderaan Jauh di P. Rambut, Kepulauan Seribu. *Jurnal Kelautan Nasional*, 13(2), 89–98.  
<https://doi.org/10.15578/jkn.v13i2.6639>
- Sentinel User Handbook and Exploitation Tools. (2013). *Sentinel-2 User Handbook* (Issue 1). <https://doi.org/10.1021/ie51400a018>
- Wahidin, N., Siregar, V. P., Nababan, B., Jaya, I., & Wouthuyzen, S. (2015). Object-based Image Analysis for Coral Reef Benthic Habitat Mapping with Several

Classification Algorithms. *Procedia Environmental Sciences*, 24(May), 222–227. <https://doi.org/10.1016/j.proenv.2015.03.029>

Wicaksono, P. (2015). Pemetaan Lanskap Habitat Bentik Menggunakan Data Penginderaan Jauh Multispektral di Pulau Kemujan Kepulauan Karimunjawa. *Prosiding Seminar Nasional Teknologi Terapan SV UGM 2015*, 2(March), 57–63. <https://doi.org/10.13140/RG.2.1.1794.2167>

Wicaksono, P., Ardha, P., & Akhyar, H. (2015). *Pemetaan Habitat Bentik Sebagai Dasar Pengelolaan Wilayah Pesisir dan Pulau-Pulau Kecil ( Studi Kasus Pulau Menjangan Besar dan Menjangan Kecil Kepulauan Karimunjawa )*. *April*, 370–384. <https://doi.org/10.13140/RG.2.1.3894.9842>

Wicaksono, P., Aryaguna, P. A., & Lazuardi, W. (2019). Benthic habitat mapping model and cross validation using machine-learning classification algorithms. *Remote Sensing*, 11(11), 1–24. <https://doi.org/10.3390/rs11111279>