

## DAFTAR PUSTAKA

- Aini, I. N., Boesono, H., Setiyanto, I. 2015. Uji Kecepatan Perahu Sopek dengan Menggunakan Propeller Dua Daun dan Tiga Daun di Perairan Tambak Lorok Semarang. *Journal of Fisheries Resources Utilization Management and Technology*, **4**(4): 39 – 49.
- Aliffrananda, M. H. N., Safarudiin, A. R., Supomo, H., Regitasyali, S. 2021. Design of Laminated Bamboo Fishing Boat with Local Cultural Heritage Using Electric Motor to Support Fishing Tourism in Pasuruan, East Java. In *IOP Conference Series: Materials and Engineering*, **1052**(1): 1-15.
- Amron, A., Hidayat, R. R., Meinita, M. D. N., Trenggono, M. 2021. Underwater Noise of Traditional Fishing Boats in Cilacap Waters, Indonesia. *Helijon*, **7**: 1-7.
- Amron, A., Hidayat, R. R., Sefnianti, Y. H., Sari, R. J. 2021. Underwater Noise of Commercial Vessels in Nusakambangan Strait and The Relationship with Distance. *Omni-Akuatika*, **17**(1).
- Averson, P. T., and Vendittis, D. J. 2000. Radiated Noise Characteristics of A Modern Cargo Ship. *The Journal of the Acoustical Society of America*, **107**(1): 118-129.
- Axelius, B., Kumara, I., Ariastina, W. 2022. Review Ragam Jenis Kapal Perikanan Indonesia. *Jurnal Spektrum*, 9.
- Budianto, B. 2017. Penentuan Ukuran Utama dan Rencana Garis Fast Ferry 150 Pax untuk Penyeberangan Rute Gresik – Bawean. *Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, **14**(1): 1-6.
- Di Franco, E., Pierson, P. L. Di Iorio, Calò, A., Cottalorda, J. M., Derijard, B., Di Franco, A., Galvé, A., Guibbolini, M. J., Lebrun, Micheli, F., Priouzeau, F., Risso-de, C., Faverney., Rossi., Sabourault., Spennato, G., Verrando, P., Guidetti, P. 2020. Effects of Marine Noise Pollution on Mediterranean Fishes and Invertebrates: A Review. *Marine Pollution Bulletin*, **159**.
- Ellison, W. T., Southall, B.L., Clark, C.W., Frankel, A.S. 2012. A New Context-based Approach to Asses Marine Mammal Behavior Respons to Anthropogenic Sounds. *Conservation Biology*, **26**(1): 21-28.
- Erbe, C. 2002. Underwater Noise of Whale-Watching Boats and Potential Effects on Killer Whales (*Orcinus orca*), Based on An Acoustic Impact Model. *Marine Mammal Science*, **18**: 394–418.
- Febrianti, S., Iskandar, H. B., Kurniawati, V. R. 2021. Intensitas Kebisingan Berdasarkan Umur Mesin Kapal Payang di Pelabuhan Perikanan Nusantara Palabuhanratu. *ALBACORE*, **5**(1): 17 – 28.
- Guerra, Á., González, Á. F., Pascual, S., Dawe, E. G. 2011. The Giant Squid Architeuthis: An Emblematic Invertebrate That Can Represent Concern for The Conservation of Marine Biodiversity. *Biological Conservation*, **144**(7), 1989-1997.
- Halliday, W. D., Insley, S. J. 2017. Potential Impacts of Shipping Noise on Marine Mammals in The Western Canadian Arctic. *Marine Pollution Bulletin*, **123**: 73-82.

- Hildebrand, J. A. 2009. Anthropogenic and Natural Sources of Ambient Noise in The Ocean. *Marine Ecology progress series*, **39**(20): 5-20.
- Kaunang, R. B., Nainggolan, M. G., Massie, C. D. 2022. Penegakan Hukum Di Wilayah Zona Ekonomi Eksklusif Indonesia (Perairan Natuna Utara) Sebagai Kawasan Klaim Laut China Selatan. *Lex Administratum*, **10**(1): 129-139.
- Kementerian Perhubungan Republik Indonesia. 2020. Data dan Informasi Angkutan Laut 2020. <https://hubla.dephub.go.id/storage/ppid-informasi/9054/xip3TK6oN4rzSVqNK5vFEuynq5ItdCOanUHyDLAq.pdf> (diakses 21 Maret 2024).
- Kementerian Kelautan dan Perikanan. 2019. Tantangan Kemeritiman Indonesia. : <https://kkp.go.id/artikel/8459-tantangankemaritiman-indonesia>.
- Lesmini, L., Anggraini, A., Rifni, M. 2019. Perencanaan dan Penyusunan Muatan Pada Kapal *Landing Craft Tank* (LCT). *Jurnal Logistik Indonesia*, **3**(1): 10-28.
- MacLennan dan Simmonds. 1992. Gradistat: A Grain Size Distribution and Statistics Package for The Analysis of Unconsolidated Sediments. Royal Holloway University of London.
- Manik, P., Chrismianto, D., Niagara, G. 2013. Perancangan Kapal General Cargo 1500 Dwt Rute Pelayaran Jakarta-Surabaya. *Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, **10**(2): 108-115.
- Mazzuca, L. L. 2001. *Potential Effects of Low Frequency Sound(LFS) From Commercial Vessels on Large Whales*. Thesis, University of Washington.
- McCormick, M. I., Fakan, E. P., Nedelec, S. L., Allan, B. J. M. 2019. Effects of Boat Noise on Fish Fast-Start Escape Response Depend on Engine Type. *Scientific Reports*, 1-10.
- McKenna, M. F., Ross, D., Wiggins, S. M., Hildebrand, J. A. 2012. Underwater Radiated Noise from Modern Commercial Ships. *The Journal of the Acoustical Society of America*, **131**(1): 92–103.
- McKenna, M. F., Wiggins, S. M., Hildebrand, J. A. 2013. Relationship Between Container Ship Underwater Noise Levels and Ship Design, Operational And Oceanographic Conditions. *Scientific Reports*, **3**(1): 1760.
- Muhammad, A. H., Sitepu, G., Rahimuddin., Hasan, H., Aswadi, S., Saskar, A., Yasir, M. 2018. Pengaruh Konfigurasi Sistem Propulasi terhadap Getaran dan Kebisingan Kapal Perikanan 30 GT. *Prosiding Seminar Ilmiah Nasional Sains dan Teknologi*, **4**: 340-345.
- Musta'in, M., Fadil, M., Prasetyo, T., Siswanti, H. 2020. Dredger Design for River Dredging in Sampang. *Jurnal Inovtek Polbeng*, **10**(1): 106-113.
- National Academy of Sciences. 2003. Ocean noise and marine mammals. The National Academic Press, Washington D.C, 204.
- Nikawanti, G., Aca, R. 2021. Ecoliteracy: Membangun Ketahanan Pangan Dari Kekayaan Maritim Indonesia. *Jurnal Kemaritiman: Indonesian Journal of Maritime*. **2**(2): 113-122.
- Pamungkas, P. B., Samuel, S., Mulyatno, I. P. 2014. Perancangan Kapal *Bulk Carrier* 6200 Dwt untuk Rute Pelayaran Jakarta-Palngkaraya. *Jurnal Teknik Perkapalan*, **2**(2).

- Papalangi, F., Mulyatno, L. P., Manik, P. 2015. Studi Perancangan Tongkang Pengangkut Limbah Batubara PLTU Tanjunga Jati B Jepar. *Jurnal Teknik Perkapalan*, **3**(2): 222-229.
- Pazara, T., Pricop, M., Novac, G., & Pricop, C. 2018. The Application of New Noise and Vibration Standards Onboard Ships. *IOP Conference Series: Earth and Environmental Science*, **172**(1).
- Peng, C., Zhaou, X., Liu, G. 2015. Noise in the Sea and Its Impacts on Marine Organisms. *International Journal of Environmental Research and Public Health*, **12**(10): 12304–12323.
- Pettersen, O. S. 2017. A Study of Radiated Noise From Fishing Vessels. Norwegian University of Science and Technology. Norwegia, 1 - 61.
- Popper, A. N., and Hawkins, A.D. 2019. An Overview of Fish Bioacoustics and The Impactsof Anthropogenic Sounds on Fishes. *Fish Biology*, **94**: 692-713.
- Ross, D. 1987. Mechanics of Underwater Noise. Los Altos CA: Peninsula Publishing.
- Ross, D. 2005. Ship Sources of Ambient Noise. *IEEE Journal of Oceanic Engineering*, **30**(2): 257–261.
- Romano, T. A., Keogh, M. J., Kelly, C., Feng, P., Berk, L., Schlundt, C. E., Carder, D. A., Finneran, J. J. 2004. Anthropogenic Sound and Marine Mammal Health: Measures of The Nervous and Immune Systems Before and After Intense Sound Exposure. *Canadian Journal of Fisheries and Aquatic Science*, **61**(7): 1124–1134.
- Rumbrawer, B., Pamikiran, R. D.C., Pangalila, F. P. T. 2015. Sebaran Intensitas Suara Pada Kapal Pukat Cincin Kecil Bermesin Tempel KM. Mitra Usaha. *Jurnal Ilmu dan Teknologi Kelautan Perikanan Tangkap* 2, 25 – 32.
- Setiyatmoko, A., Alam, T. M., Manik. H. M. 2020. Efektifitas Teknologi Akustik Bawah Air Untuk Perairan Indonesia Terhadap Pelanggaran Kapal Selam Asing. *Jurnal Maritim Indonesia*, **8**(2): 229-243.
- Setyawan, O., Zakki, A. F., Iqbal, M. 2015. Analisa Estimasi Tingkat Kebisingan di Kamar Mesin dan Ruang Akomodasi pada Kapal Riset dengan Penggerak Motor Listrik. *Jurnal Teknik Perkapalan*, **3**(1): 63 – 72.
- Siswoyo, B. 2016. Persepsi Masyarakat Terhadap Peralatan Keselamatan Kapal Laut dan Penyeberangan Di Provinsi Maluku. *Warta Penelitian Perhubungan*, **28**(2): 146 - 159.
- Slabbekoorn, H., Bouton, N., Opzeeland, I. V., Coers, A., Cate, C. T., Popper, A. N. 2010. A Noisy Spring: The Impact of Globally Rising Underwater Sound Levels on Fish. *Trends in Ecology and Evolution*, **25**(7): 419-427.
- Soares, C., Pacheco, A., Zabel, F., González- Goberña, E., Sequeira, C. 2020. Baseline Assessment of underwater noise in The Ria Formosa. *Marine Pollution Bulletin*, 150.
- Southall, B. L., Hatch, L., Schlorer, A.M., Bergaman, T., Jasny, M., Metcalf, K., Weilgart, L., Wright, A. K., Perera, M. E. 2018. Reducing Noise from Large Commercial Ship: Progress and Partnerships. *Proceeding: Marine Protected Areas*. **75**(1): 56 – 65.

- Spence, J. H., and Fischer, R. W. 2016. Requirements for Reducing Underwater Noise from Ships. *IEEE Journal of Oceanic Engineering*, **42**(2): 388-398.
- Sujarweni. V, W. 2015. *Metode Penelitian Bisnis dan Ekonomi*. Yogyakarta: Pustakabarupress.
- Sugiyono. 2019. Metode Penelitian Kuantitatif, Kualitatif, dan R&D. *Alphabet*.
- Sudiro, P. A. S., Apriyanto, P. N., Jupriyanto. 2022. Analisis Peranan Direktorat Penelitian dan Pengembangan Bakamla RI dalam Pengadaan Kapal Patroli Melalui Model *Triple Helix*. *Jurnal Lemhannas RI*, **10**(3): 187 – 198.
- Traverso, F., Gaggero, T., Tani, G., Rizzuto, E., Trucco, A., Viviani, M. 2016. Parametric Analysis of Ship Noise Spectra. *IEEE Journal of Oceanic Engineering*, 1-15.
- Treverrow, M. V., Vasillev, B., Vagle, S. 2008. Directionality and Maneuvering Effects On A Surface Ship Underwater Acoustic Signature. *Journal of the Acoustical Society of America*, **124**(2): 767 – 778.
- Triwahyanti, L., Cyndana, A. S., Sefnianti, Y. H., Sari, R. J., Amron, A. 2018. Transmission Loss Estimation of Underwater Sound Based on The Noise Intensity Emmited by MV. Pengayoman IV in Tanjung Intan Cruise Line, Cilacap, 47.
- Undang-Undang Republik Indonesia Nomor 45 Tahun 2009 tentang Perubahan Atas Undang-Undang Nomor 31 Tahun 2004 Tentang Perikanan. 2009. <https://jdih.kkp.go.id/Homedev/DetailPeraturan/7>.
- Wibawa, A. B. S., dan Reza, S. A. 2013. Pemanfaatan Energi Alternatif Gas Alam Terkompresi sebagai Bahan Bakar Mesin Penggerak Kapal Nelayan Tradisional. *Jurnal Perahu*, **1**(9): 30-38.
- Wiratno., Layang, S. 2013. Kajian Fasilitas Pelabuhan Sungai Khusus Pariwisata Kota Palangka Raya. *Jurnal Pendidikan Teknologi dan Kejuruan Balanga*, **1**(2): 30-38.
- Zak, A. 2008. Ships Classification Basing On Acoustic Signatures. *WSEAS Transactions on Signal Processing*. **4**(4): 137-149.
- Zhang, L., Meng, C. 2018. Modeling of Radiated Noise Passing Characteristic for Ship in Different Marine Enviroments. *Adv. Intellig. Syst. Res*, 160.