

2024 ANNUAL CONTRIBUTIONS Author Index

- Chen, J., X.-H. Zhu, H. Nakamura, R. Zhao, M. Wang, H. Zheng, and A. Nishina (2024) Submesoscale processes fueled by the Kuroshio in the Tokara Strait. *J. Geophys. Res.: Oceans*, 129, e2022JC019561. <https://doi.org/10.1029/2022JC019561>
- Doi W., K. Nohara, H. Inoue and H. Kohno (2024) Genetic structure and diversity of the island-endemic freshwater prawn *Macrobrachium shokitai* Fujino & Baba, 1973 (Decapoda: Caridea: Palaemonidae) on Iriomote Island, Ryukyu Archipelago, southern Japan. *J. Crust. Biol.*, 44(2): ruac031
- Hossain, M. A., T. A. Laboni, M. S. Khatun, M. A. Rahman, M. A. Hossen, O. Rahman, N. Ilah, S. A. Marey, A. A. Mostafa, J. Ohtomi and M. Y. Hossain (2024) Exploring the reproductive features of *Clupisoma garua* from Ganges River, Bangladesh: insights into eco-climatic factors for sustainable management and advancements in aquaculture practices. *Environ. Sci. Pollut.*, 31(23): 34082–34096.
- Hossen, M. A., W. Doi and J. Ohtomi (2024) Ovarian maturation, size at sexual maturity, and spawning season of jack-knife shrimp *Haliporoides sibogae* (Decapoda: Solenoceridae) in Kagoshima Bay, southern Japan. *Fisheries Sci.*, 90: 733–743.
- Jinno M., W. Doi, A. Mizutani and H. Kohno (2024) Intraspecific variation in reproductive aspects of female soldier crabs, *Mictyris guinotae*, between the river mouth and upper reach habitats. *Mar. Ecol.*: e12850.
- Kobari, T., A. Taniguchi, M. Hirata, G. Kume, M. Ichinomiya, T. Komorita, M. Kodama, F. Makino and J. Hirai (2024) Comparison of the trophic sources and pathways of mesozooplankton and ichthyoplankton in the Kuroshio Current and its neighboring waters. *Prog. Oceanogr.*, 229: 103356.
- Kobari, T., T. Honma, M. Kodama, A. Kodama, T. Watanabe and T. Takikawa (2024) Spatial and temporal variations in community structure, standing stock and productivity of mesozooplankton in the southwestern Japan Sea. *Plankton Benthos Res.*, 19: 26–36.
- Kodama, M., R. Yamazaki, J. Hayakawa, G. Murata, K. Tomikawa, T. Kawamura, G. Kume, T. Kobari (2024) Feeding ecology of the urchin symbiont *Dactylopleustes yoshimurai* (Amphipoda) revealed by DNA barcoding. *Mar. Biol.*, 171: 190.
- Komorita, T., T. Kobari, G. Kume, S. Kako, A. Habano, Y. Arita, F. Makino and M. Ichinomiya (2024) Temporal changes in the microplankton community due to Kuroshio branch current inflow. *Reg. Stu. Mar. Sci.*, 75: 103576.
- Liu, H., J.n Gilmartin, M.Z. Sluis, T. Kobari, J. Rooker, H. Bi and A. Quigg (2024) Dynamic oceanographic influences on zooplankton communities over the northern Gulf of Mexico continental shelf. *J. Sea Res.*, 199: 102501.
- Liu, Z.-J., Y.-X. Qiao, H. Nakamura, X.-H. Zhu, A. Nishina, C. Zhang, et al. (2024) Comparison of the ENSO-related interannual variability of the ECS-Kuroshio before and after 2005. *J. Geophys. Res.: Oceans*, 129, e2024JC021242. <https://doi.org/10.1029/2024JC021242>
- Manda, A., Y. Tachibana, H. Nakamura, T. Takikawa, A. Nishina, Q. Moteki, et al. (2024) Intensive radiosonde observations of environmental conditions on the development of a mesoscale convective system in the Baiu frontal zone. *Earth and Space Science*, 11, e2023EA003486. <https://doi.org/10.1029/2023EA003486>
- Nishi, K., A. Habano, R. Fukuda, Y. Arita, R. Kawaguchi, A. Ishii, and K. Hatabe (2024) Annual Report of Bottom Trawl Conducted by the Training Vessel Kagoshima-maru in the East China Sea during Academic Years 2023. *Mem. Fac. Fish. Kagoshima Univ.*, Vol. 73, pp 15–18.
- Qiao, Y.-X., H. Nakamura, and T. Tomita (2024) Warming of the Kuroshio Current over the last four decades has intensified the Meiyu-Baiu rainband. *Geophys. Res. Letts.*, 51,

e2023GL107021. <https://doi.org/10.1029/2023GL107021>

Takahashi, A., Lien, R.-C., Kunze, E., Ma, B., Nakamura, H., Nishina, A., Tsutsumi, E., Inoue, R., Nagai, T., and T. Endoh (2024) Energetic stratified turbulence generated by Kuroshio–seamount interactions in Tokara Strait. *J. Phys. Oceanogra.*, 54(2), 461–484. <https://doi.org/10.1175/jpo-d-22-0242.1>

Takasaki, S., K. Shimizu, T. Kobari, A. Habano, H. Nakamura, M. Utsumi and R. Chimura (2024) Storage of CO₂ at the Deep Sea by High-photosynthetic Rate Plant, *Kenaf. Environ. Sci.*, 37: 131–137.

Zheng, H., X.-H. Zhu, H. Nakamura, J.-H. Park, C. Jeon, C. Zhang, et al. (2024) Typhoon-induced near-inertial waves around Miyakojima Island in 2015. *J. Geophys. Res.: Oceans*, 129, e2024JC021169. <https://doi.org/10.1029/2024JC021169>