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Research topic	Taxonomy of fishes
Research title	Taxonomic review of the scorpionfish genus <i>Scorpaena</i> (Scorpaeniformes: Scorpaenidae) in the Indo-Pacific Ocean

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Research papers

Peer reviewed journals

1. **Wibowo, K.** and H. Motomura. 2021. First records of the Bandfin Scorpionfish *Scorpaenopsis vittapinna* (Teleostei: Scorpaenidae) from Australia. Acta Ichthyologica et Piscatoria, [In press]
2. **Wibowo, K.** and H. Motomura. 2021. Distributional range extension of the rare scorpionfish *Hipposcorpaena filamentosa* (Teleostei: Scorpaenidae). Acta Ichthyologica et Piscatoria, [In press]
3. Fujiwara, K., K. Uehara, M. Matsuoka, **K. Wibowo**, and H. Motomura. 2020 (Des.). First records of 50 fish species from Okinoerabu Island, the Amami Islands, Kagoshima, Japan. Ichthy, Natural History of Fishes of Japan, 3: 30–40. (In Japanese)
4. **Wibowo, K.** and H. Motomura. 2020 (Sep.). Review of the *Scorpaena papillosa* species complex (Scorpaenidae) with description of a new species from southwestern Australia. Zootaxa, 4852 (5): 527–546.
5. **Wibowo, K.**, J.W. Johnson, and H. Motomura. 2019 (Des.). *Scorpaena regina*, a new scorpionfish (Teleostei: Scorpaenidae) from the east coast of Queensland, Australia. Zootaxa, 4706: 296–310.
6. **Wibowo, K.** and H. Motomura. 2019 (Jul.). *Scorpaena dabryi*, a Junior Synonym of *Scorpaena miostoma*, with notes on morphological ontogenetic changes (Scorpaenidae). Species Diversity, 24: 169–177.
7. **Wibowo, K.** and H. Motomura. 2019 (Jun.). Redescription of the Indo-West Pacific scorpionfish *Scorpaena neglecta* Temminck & Schlegel 1843, a senior synonym of four nominal species (Teleostei: Scorpaenidae). Zootaxa, 4619: 311–329.
8. Uejo, T., **K. Wibowo**, and H. Motomura. 2018 (Nov.). First Japanese Record of the Black Margined-scale Sergeant *Abudefduf nigrimargo* (Perciformes: Pomacentridae) from the Tokara Islands. Species Diversity, 23: 249–251.
9. **Wibowo, K.**, S. Harazaki, K. Koeda, and H. Motomura. 2018 (Sep.). Variation in caudal-fin base spots in *Abudefduf caudobimaculatus* Okada and Ikeda 1939 (Perciformes: Pomacentridae) and notes on distribution range extensions. Biogeography, 20: 1–5.
10. **Wibowo, K.**, K. Koeda, N. Muto, and H. Motomura. 2018 (May). *Abudefduf nigrimargo*, a new species of damselfish (Perciformes: Pomacentridae) from Taiwan. Ichthyological Research. <https://doi.org/10.1007/s10228-018-0634-7>
11. **Wibowo, K.** and H. Motomura. 2017 (Nov.). First confirmed record of the Samoan Pipefish *Halicampus mataafae* (Perciformes: Syngnathidae) from Japan. Species Diversity, 22: 219– 223.

12. **Wibowo, K.** and H. Motomura. 2017 (Oct.). First Southern Hemisphere records of the deepwater scorpionfish *Phenacoscorpius megalops* (Scorpaenidae). *Cybium*, 42: 210–212.
13. **Wibowo, K.** and H. Motomura. 2017 (Sep.). A new species of the deepwater scorpionfish genus *Phenacoscorpius* (Teleostei: Scorpaenidae) from the Galápagos Islands. *Zootaxa*, 4323: 261–268.
14. **Wibowo, K.**, M. Toda, and H. Motomura. 2017 (Aug.). Validity of *Abudefduf caudobimaculatus* Okada and Ikeda 1939 and synonymies of *Abudefduf vaigiensis* (Quoy and Gaimard 1825) (Perciformes: Pomacentridae). *Ichthyological Research*, 65: 78–91.

Non peer reviewed journals

1. **Wibowo, K.**, S.Z.A.M. Zaidon, and H. Motomura. 2019 (Oct.) Records of *Banjos banjos banjos* (Perciformes: Banjosidae) from Amami-oshima island, Amami Islands, Kagoshima Prefecture, Japan. *Nature of Kagoshima*, 46: 125–128.
2. Fujiwara, K., M. Itou, **K. Wibowo**, and H. Motomura. 2018 (May). Record of an albino Spinner Shark *Carcharhinus brevipinna* (Carcharhinidae) from Kagoshima, southern Japan. *Nature of Kagoshima* 44: 151–155. (In Japanese)
3. **Wibowo, K.**, S. Tashiro, and H. Motomura. 2017 (Mar.). Seahorses of the genus *Hippocampus* (Syngnathidae) from Kagoshima Prefecture, southern Japan, with a new record of *H. mohnikei* Bleeker, 1853. *Nature of Kagoshima*, 43: 441–446.

Books

1. **Wibowo, K.** 2021 (Jan.). Pomacentridae: *Abudefduf bengalensis*, *A. sexfasciatus*, *A. vaigiensis*, *Amblyglyphidodon curacao*, *A. leucogaster*, *A. breviceps*. Pp. 41–42. In: Motomura, H., S. Kimura, Y. G. Seah, S. T. Sheikh Abdul Kadir, and M. A. Ghaffar (eds). Reef and shore fishes of Bidong Island, off east coast of Malay Peninsula. The Kagoshima University Museum, Kagoshima.
2. **Wibowo, K.** 2020 (Des.). Pentacerotidae, Cirrhitidae, Pomacentridae, and Caproidae. Pp. 963–964, 971–975, 986–998, 1197–1199. In: Koeda, K. and Ho, H.-C. (eds). Fishes of Southern Taiwan (Second Edition). National Museum of Marine Biology & Aquarium, Pingtung.
3. **Wibowo, K.** 2019 (Mar.). Pomacanthidae. Pp. 208–213. In: Motomura, H., K. Hagiwara, H. Senou and M. Nakae (eds.). Identification guide to fishes of the Amami Islands in the Ryukyu Archipelago, Japan. The Minaminippon Shimbun Kaihatsu Center, Kagoshima. (In Japanese)
4. **Wibowo, K.** 2017 (Jan.). Pomacanthidae, Pentacerotidae, and Pomacentridae. Pp. 170, 172–174. In: Motomura, H., Alama, U. B., Muto, N., Babaran, R. P. and Ishikawa, S. (eds). Commercial and bycatch market fishes of Panay Island, Republic of the Philippines. The Kagoshima University Museum, Kagoshima, University of the Philippines Visayas, Iloilo, and Research Institute for Humanity and Nature, Kyoto.

Conferences

International conferences

1. **Wibowo, K.** and H. Motomura. 2019 (Jun.). Taxonomic status of seven nominal species of the genera *Scorpaena* and *Scorpaenopsella* (Teleostei: Scorpaenidae). The 2nd ICFAES 2019 International Conference on Fisheries, Aquatic and Environmental Sciences 2019 In Conjunctions with the 6th ASI 2019 Annual Conference of The Asian Society of Ichthyologist 2019, Banda Ache, Indonesia. Oral session.

2. **Wibowo, K.**, M. Toda, S. Harazaki and H. Motomura. 2017 (Oct.). Taxonomic and ecological studies on *Abudefduf caudobimaculatus* and *Abudefduf vaigiensis* (Perciformes: Pomacentridae). The 10th Indo-Pacific Fish Conference. Tahiti, French Polynesia. Poster.

Domestic conferences

1. **Wibowo, K.**, and H. Motomura. 2020 (Oct.). An undescribed species of the genus *Scorpaena* (Teleostei: Scorpaenidae) from the northwest coast of Australia. The 54th annual meeting of the Ichthyological Society of Japanese. Web meeting. Poster.
2. **Wibowo, K.**, and H. Motomura. 2019 (Sep.). An undescribed species of the genus *Scorpaena* (Teleostei: Scorpaenidae) from the east coast of Queensland, Australia. The 53th annual meeting of the Ichthyological Society of Japanese. Kochi, Japan. Poster.
3. **Wibowo, K.** 2017 (Sep.). National fish collection and perspectives of ichthyological surveys in Indonesia. The 50th annual meeting of the Ichthyological Society of Japanese. Hokkaido, Japan. Oral session.
4. **Wibowo, K.**, M. Toda and H. Motomura. 2016 (Sep.). Identifications of nominal species previously synonymized under *Abudefduf vaigiensis* (Quoy and Gaimard, 1824) (Pomacentridae). The 49th annual meeting of the Ichthyological Society of Japanese. Gifu, Japan. Poster.

Ichthyological surveys

Field surveys

2021, February 2, Survey on fish fauna in Kagoshima Bay, Kagoshima
2020, October 14–19, Survey on fish fauna in Koshiki-jima island, Kagoshima
2020, October 1–7, Survey of fish fauna in Kikai-jima island, Kagoshima
2020, July 27–August 2, Survey of fish fauna in Okinoerabu-jima island, Kagoshima
2020, June 28–July 5, Survey of fish fauna in Tokunoshima island, Kagoshima
2020, March 5–7, Survey of fish fauna in Takaono River, Kagoshima
2019, November 25–30, Survey of fish fauna in Kikai-jima island, Kagoshima
2019, April 22–23, Survey of fish fauna in Takeshima island, Kagoshima
2019, March 4–6, April 14, Survey of fish fauna in Kasasa, Kagoshima
2018, October 20–27, Okinerabu-jima island, Kagoshima
2017, August 10–12 and 25–26, Survey of fish fauna in Yaku-shima island, Kagoshima
2017, July 18–22, Survey of fish fauna in Yaku-shima island, Kagoshima
2017, June 27–July 6, Survey of fish fauna in Yoron-jima island, Kagoshima
2017, April 22–25, Survey of fish fauna in Akuseki-jima island, Kagoshima
2016, November 21–23, Survey of fish fauna in Kuro-shima island, Kagoshima
2016, July 11–21, Survey of fish fauna in Okinoerabu-jima island, Kagoshima
2016, June 14–21, Survey on fish fauna in Koshiki-jima island, Kagoshima
2016, April 23, Survey of fish fauna in Taira-jima island, Kagoshima

Museum visits

2019, December 7–14, Smithsonian Institution, Washington DC
2016, December 4–11, National Museum of Nature and Science, Tokyo
2016, November 1, Yokosuka City Museum, Yokosuka
2016, October 31, Kanagawa Prefecture Museum, Kanagawa