

RYO FUTAMURA

Work history

Hokkaido University (JSPS Research Fellowship for Young Scientists: DC2), 04/2022 – 03/2024-
Fisheries Research Agency (JSPS Research Fellowship for Young Scientists: PD), 04/2024 –present
Leibniz Institute of Freshwater Ecology and Inland Fisheries (Guest Researcher), 05/2024 –present

- Skills

Statistical analysis using R

Field work (basic skills in freshwater ecology)

- Licenses

Teaching credential (Science) for high school in Japan

Driver's license in Japan

Diving license in Japan

- Languages

Japanese (Native), English (Advanced)

- Fellowships

JSPS Research Fellowship for Young Scientists (DC2)

JPY 5,000,000

JSPS Research Fellowship for Young Scientists (PD)

JPY 130,000,000

- Awards

Poster presentation, Award for Excellence, Ecological Society of Japan (ESJ 69)

- Journal Reviews

Movement Ecology (1)

- Teaching

Teaching assistant, Hokkaido University

Teaching assistant, Ritsumeikan-Keisho High school

- Research Funds

River Fund of The River Foundation, Japan JPY600000

Grant-in-Aid for Early-Career Scientists, Japan Society for the Promotion of Science JPY2000000

Education

Bachelor (Science): Marine Ecology, 04/2014 – 03/2018

Hokkaido University - Sapporo, Hokkaido, Japan

Master (Environmental Science): Animal Ecology, 04/2018 – 03/2020

Hokkaido University - Tomakomai, Hokkaido, Japan

Doctor of Philosophy (Environmental Science): Fish Ecology, 04/2020 – 03/2024

Hokkaido University - Tomakomai, Hokkaido, Japan

- Selected Publications

- Futamura, R., Morita, K., Kanno, Y., Terui, A., Okuda, A. and Kishida, O. (2025), Annual variation in riverscape habitat use by a diadromous fish before oceanic migration. *Journal of Zoology*. <https://doi.org/10.1111/jzo.70026>
- Futamura, R., Furusawa, C., & Okamiya, H., Winter gifts for river ecosystems: A massive supply of earthworms in early winter. *Ecology and Evolution* 12, (2022) <https://doi.org/10.1002/ece3.9620>
- Futamura R., Morita K., Kanno Y., Kumikawa S., Matsuoka Y., Okuda A., Sugiyama H., Takahashi H., Uchida J., Kishida O. Size-dependent growth tactics of a partially migratory fish before migration. *Oecologia* 198, 371–379 (2022). <https://doi.org/10.1007/s00442-022-05111-0>
- Futamura, R., Morita, K., Kanno, Y., Kishida O. Size-selective mortality occurs in smolts during a seaward migration, but not in river residents, in masu salmon (*Oncorhynchus masou*). *Environmental Biology of Fishes* (2022). <https://doi.org/10.1007/s10641-022-01213-z>
- Futamura, R., Morita, K., Araki, K., Ayumi, M., Kumikawa S., Matsuoka Y., Okuda A., Sugiyama H., Takahashi H., Takahashi T., Uchida J. & Kishida O. Occurrence of mature male white-spotted charr (*Salvelinus leucomaenis*) in spring, an unusual season. *Ichthyological Research* 69, 194–196 (2022). <https://doi.org/10.1007/s10228-021-00823-4>