

Accepted Manuscript

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PII: S0044-8486(17)32580-2
DOI: doi:[10.1016/j.aquaculture.2018.09.012](https://doi.org/10.1016/j.aquaculture.2018.09.012)
Reference: AQUA 633536
To appear in: *aquaculture*
Received date: 28 December 2017
Revised date: 30 August 2018
Accepted date: 4 September 2018

Please cite this article as: Y. Sakakura, W. Yamazaki, Y. Takakuwa, T. Sumida, T. Takebe, A. Hagiwara, Flow field control in marine fish larviculture tanks: lessons from groupers and bluefin tuna in Japan. *Aqua* (2018), doi:[10.1016/j.aquaculture.2018.09.012](https://doi.org/10.1016/j.aquaculture.2018.09.012)

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Flow field control in marine fish larviculture tanks: lessons from groupers and bluefin tuna in Japan

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Abstract

Flow field in a larviculture tank is often based on the empirical assumptions by fish culturists and science-based information had been very limited. Therefore, we studied and reviewed research on the flow field dynamics in larviculture tanks of groupers and Pacific bluefin tuna, and compared them with results from our own and other studies. For radial symmetry tanks (cylindrical or octagonal), aeration by one aerator at the

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