



List of significant FAO publications related to Aquatic Genetic Resources for Food and Agriculture

2021
FAO (2021). Regional workshops on development of a global information system for farmed types of aquatic genetic resources (incorporating a review of strategic priorities for a global plan of action): Africa , Asia and the Pacific , Europe and Central Asia , Latin America and the Caribbean and North America , Near East
Lucente, D., Ellenbroek, A., Viparthy, K. and Mair, G.C. (2021). A global information system for aquaculture farmed types. <i>INFOFISH International</i> No 4/2021, pages 54-57. www.infofish.org
Lucente, D., Sims, S., Lei, G. & Mair, G. (2021). Conservation of Farmed Aquatic Species: an Opportunity We Must Not Miss! <i>FAO Aquaculture News</i> , No. 63, pp. 51-53. (also available at http://www.fao.org/3/cb4850en/cb4850en.pdf#page=51)
2020
Mair, G.C. and Lucente, D. (2020). What are “Farmed Types” in aquaculture and why do they matter? <i>FAO Aquaculture News</i> 61: p40-42. http://www.fao.org/3/ca8302en/CA8302EN.pdf#page=40
Pilling, D., Bélanger, J., Diulgheroff, S., Koskela, J., Leroy, G., Mair, G. and Hoffmann, I. , 2020, August. Global status of genetic resources for food and agriculture: challenges and research needs. In <i>Genetic Resources</i> (Vol. 1, No. 1, pp. 4-16). https://www.genresj.org/index.php/gri/article/view/genresj.2020.1.4-16
2019
FAO. 2019. ABS Elements: Elements to facilitate domestic implementation of access and benefit-sharing for different subsectors of genetic resources for food and agriculture with explanatory notes. <i>FAO Commission on Genetic Resources for Food and Agriculture</i> . Rome, FAO. 88 pp. (also available at http://www.fao.org/3/ca5088en/ca5088en.pdf).
FAO. 2019. The State of the World’s Aquatic Genetic Resources for Food and Agriculture. <i>FAO Commission on Genetic Resources for Food and Agriculture assessments</i> . Rome, FAO. 291 pp. (also available at http://www.fao.org/3/ca5256en/CA5256EN.pdf).
FAO. 2019. The State of the World’s Aquatic Genetic Resources for Food and Agriculture - in brief. <i>FAO Commission on Genetic Resources for Food and Agriculture assessments</i> . Rome, FAO. 20 pp. (also available at http://www.fao.org/3/ca5345en/CA5345EN.pdf).

2018

FAO. 2018. Aquaculture development. 9. Development of aquatic genetic resources: A framework of essential criteria. *FAO Technical Guidelines for Responsible Fisheries*. Rome, FAO. 88 pp. (also available at <http://www.fao.org/3/ca2296en/ca2296en.pdf>).

FAO. 2018. Protecting Aquatic Resources and Stocks in the Coral Triangle Region of Southeast Asia. Rome, FAO. 2 pp. (also available at <http://www.fao.org/3/I9206EN/i9206en.pdf>).

2017

FAO. 2017. Planning for aquaculture diversification: the importance of climate change and other drivers. *FAO Fisheries and Aquaculture Proceedings*. Rome, FAO. 166 pp. (also available at <http://www.fao.org/3/a-i7358e.pdf>).

2016

Carpenter, K.E. & De Angelis, N. 2016. The living marine resources of the Eastern Central Atlantic. Volume 4: Bony fishes part 2 (Perciformes to Tetradontiformes) and Sea turtles. *FAO Species Identification Guide for Fishery Purposes*. Rome, FAO. 820 pp. (also available at <http://www.fao.org/3/i5715e/i5715e.pdf>).

FAO. 2016. Report of the Expert workshop on incorporating genetic diversity and indicators into statistics and monitoring of farmed aquatic species and their wild relatives. *FAO Fisheries and Aquaculture Report*. Rome, FAO. 34 pp. (also available at <https://www.fao.org/3/i6373en/i6373en.pdf>)

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Fischer, J. 2013. Fish identification tools for biodiversity and fisheries assessments. Review and guidance for decision-markers. *FAO Fisheries and Aquaculture Technical Paper*. Rome, FAO. 107pp. (also available at <http://www.fao.org/3/a-i3354e.pdf>).

Halwart, M., Hett, K., García Gómez, R. & Bartley, D. 2013. Improving the Information Base for Aquatic Genetic Resources for The State of The World's Aquatic Genetic Resources. *FAO Fisheries and Aquaculture Proceedings*. Rome, FAO. 57 pp. (also available at <http://www.fao.org/3/a-i2684e.pdf>).

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FAO. 2011. Aquatic diversity underwater and unexplored. *Commission on Genetic Resources for Food and Agriculture*. Rome, FAO. 2 pp. (also available at <http://www.fao.org/3/a-al385e.pdf>).

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Bartley, D.M., Nguyen, T.T.T., Halwart, M. & De Silva, S.S. 2009. Use and exchange of aquatic genetic resources in aquaculture: information relevant to access and benefit sharing. *Reviews in Aquaculture*, 1(3-4), 157-162. (also available at <https://doi.org/10.1111/j.1753-5131.2009.01009.x>).

FAO. 2009. The Use and Exchange of Aquatic Genetic Resources for Food and Agriculture. *BACKGROUND STUDY PAPER*. Rome, FAO. 44 pp. (also available at <http://www.fao.org/3/a-ak527e.pdf>).

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FAO. 2008. Aquaculture development. 3. Genetic resource management. *FAO Technical Guidelines for Responsible Fisheries*. Rome, FAO. 125pp. (also available at <http://www.fao.org/3/a-i0283e.pdf>).

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Bartley, D.M. 2007. An Ecosystems Approach to Risk Assessment of Alien Species and Genotypes in Aquaculture. *Ecological and Genetic Implications of Aquaculture Activities*. Springer Netherlands. 35-52. (also available at <https://link.springer.com/content/pdf/10.1007%2F978-1-4020-6148-6.pdf>).

Bartley, D.M., Harvey, B.J. & Pullin, R.S.V. 2007. Workshop on Status and Trends in Aquatic Genetic Resources: a Basis for International Policy. *FAO Fisheries Proceedings*. Rome, FAO. 191 pp. (also available at <http://www.fao.org/3/a-a1337e.pdf>).

Bondad Reantaso, M.G. 2007. Assessment of freshwater fish seed resources for sustainable aquaculture. *FAO Fisheries Technical Paper*. Rome, FAO. 628 pp. (also available at <http://www.fao.org/3/a1495e/a1495e00.htm>).

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Silva, S.S. De & Funge-Smith, S. 2005. A review of stock enhancement practices in the inland water fisheries of Asia. *RAP Publication*. Rome, FAO. 101 pp. (also available at <http://www.fao.org/3/ae932e.pdf>).

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John A. B. & Joanne S. P. 2003. Genetically modified organisms and aquaculture. *FAO Fisheries Circular*. Rome, FAO. (also available at <http://www.fao.org/3/Y4955E/Y4955E00.htm>).

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Carpenter, K.E. 2002. The living marine resources of the Western Central Atlantic. Volume 1: Introduction, molluscs, crustaceans, hagfishes, sharks, batoid fishes, and chimaeras. *FAO Species Identification Guide for Fishery Purposes*. Rome, FAO. 607 pp. (also available at <http://www.fao.org/3/y4160e/y4160e.pdf>)

Carpenter, K.E. 2002. The living marine resources of the Western Central Atlantic. Volume 2: Bony fishes part 1 (Acipenseridae to Grammatidae). *FAO Species Identification Guide for Fishery Purposes*. Rome, FAO. 781 pp. (also available at <http://www.fao.org/3/y4161e/y4161e.pdf>).

Carpenter, K.E. 2002. THE LIVING MARINE RESOURCES OF THE WESTERN CENTRAL ATLANTIC VOLUME 3 Bony fishes part 2 (Opistognathidae to Molidae), sea turtles and marine mammals. *FAO Species Identification Guide for Fishery Purposes*. Rome, FAO. 758 pp. (also available at <http://www.fao.org/3/y4162e/y4162e.pdf>).

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Bartley, D.M., Rana, K. & Immink, A.J. 2001. Interspecific hybrids in aquaculture and fisheries. *Rev. Fisheries and Fish Biol.*, 10: 325-337.

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