

AQUARIUM WORLD

10. WEEK: WORLD AQUARIUM SECTOR

WEEKLY TOPICS (CONTENT)

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| 1. Week | Why there is an interest on aquarium? Introduction and motivation |
| 2. Week | Aquarium world: To be a fish |
| 3. Week | Aquarium world: Biodiversity |
| 4. Week | Popular aquarium invertebrates |
| 5. Week | Popular aquarium fishes: Freshwater and brackish-water species |
| 6. Week | Popular aquarium fish: Marine species |
| 7. Week | Public aquariums: Aquarium world |
| 8. Week | Personal hobby aquarium: Aquarium world. |
| 9. Week | Species selection |
| 10. Week | World aquarium sector |
| 11. Week | Cleaning an aquarium, main principles |
| 12. Week | Education: Aquarium world |
| 13. Week | General evaluation and discussion: About species exhibited in public aquariums |
| 14. Week | How to keep an aquarium fish healthy |

The general profile of aquarium sector in Istanbul (Turkey).

A survey study was conducted in order to put forth the general status of aquarium sector in Istanbul (Turkey).

Aquarium trade in the Pacific

Sustainability concerns

Emerging issues and challenges: Culturing marine ornamentals ability concerns

Good practices in the Pacific: The need for certification

Profile of the Marine Aquarium Fish Trade in Hong Kong

A market survey and review of government statistics were carried out to establish imports and exports of marine ornamental fishes into and out of Hong Kong, and to examine the local trade in terms of volume, value and species composition

The Marine Aquarium Council, certifying quality and sustainability in the marine aquarium industry

Why was the Marine Aquarium Council established?

Background and mission of the Marine Aquarium Council

The benefits and risks of aquacultural production for the aquarium trade

Production of animals for the aquarium hobbyist trade is a rapidly growing sector of the aquacultural industry, and it will continue to become more important as restrictions are placed on collecting animals for the wild.

Currently, approximately 90% of freshwater fish traded in the hobbyist industry are captively cultured.

<https://www.sciencedirect.com/science/article/pii/S0044848601006834>

The Aquarium Trade as an Invasion Pathway in the Pacific Northwest

The aquarium trade moves thousands of species around the globe, and unwanted organisms may be released into freshwaters, with adverse ecological and economic effects.

<https://onlinelibrary.wiley.com/doi/full/10.1577/03632415.2011.10389070>

References

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Shafir, S., & Rinkevich, B. (2008). Mariculture of coral colonies for the public aquarium sector. *Public aquarium husbandry series*, 2, 315-318.

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