

# AQUARIUM WORLD

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6. WEEK: POPULAR AQUARIUM FISH: MARINE SPECIES

# 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

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The world's oceans are inhabited with over 14,000 species of saltwater fish. A fascinating realm of sea creatures that are natural wonders of color, form, and display. With such an astounding diversity, learning about marine fish and keeping saltwater aquariums is an exciting adventure.

# Popular Marine Fish in Aquarium

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Clownfish

Damselfish

Angelfis

Blenny Types

Butterflyfish

Gobies and

Dartfish

Hawkfishes

Lionfish

Mandarinfish and Dragonets

Marine Eel

Miscellaneous Saltwater Fish

Puffers - Boxfish - Porcupinefish

Sea Basses and Groupers

Sharks and Rays

Surgeonfish

Triggerfish

Wrasses

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The clownfish is a type of fish that lives in salt water habitats. It is also called an Anemonefish.

Clownfish are typically very bright, orange fish that have three white stripes, one at the head, middle and tail. If you look really closely, you may notice that there are thin black lines around the white stripes.

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What is Symbiosis?

Symbiosis describes the special relationship between clownfish and sea anemones. They are the only fish that do not get stung by the tentacles of the sea anemone.

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**Where do Clownfish Live?**

**What is the Life Cycle of the Clownfish?**

**What are Some Special Characteristics of the Clownfish?**

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<b>Kingdom</b>	<i>Animalia</i>
<b>Phylum</b>	<i>Chordata</i>
<b>Class</b>	<i>Actinopterygii</i>
<b>Order</b>	<i>Perciformes</i>
<b>Family</b>	<i>Pomacentridae</i>
<b>Genus</b>	<i>Amphiprion</i>
<b>Species</b>	<i>Amphiprion percula</i>

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Clownfish: Small, brightly coloured

Habitat: Shallow lagoons or sheltered reefs.

Distribution: They are found in the warmer waters of the Pacific Ocean and Indian Ocean. They are also found in northwest Australia, southeast Asia, Japan and the Indo-Malaysian region.

Symbiosis: Clownfish have a symbiotic relationship with sea anemone.

They can only live in ten out of more than one thousand species of sea anemone.

Clownfish have a mucus covering that protects them from the sting of the sea anemone's tentacles.

This mucus prevents them from being harmed, and allows clownfish to live in sea anemone.

Food: The diet of the clownfish consists of copepods, algae, isopods and zooplankton.

Reproduction: Clownfish are hermaphrodites (they develop as males first and mature as breeding females).

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# References

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Burgess, W. E., Axelrod, H. R., & Hunziker, R. E. (1990). Dr. Burgess's atlas of marine aquarium fishes. TFH Publications.

Spotte, S. (1993). Marine aquarium keeping. John Wiley & Sons.

Axelrod, H. R., Burgess, W. E., Emmens, C. W., Pronek, N., Walls, J., & Hunziker, R. (1987). Dr. Axelrod's mini-atlas of freshwater aquarium fishes. TFH publications.