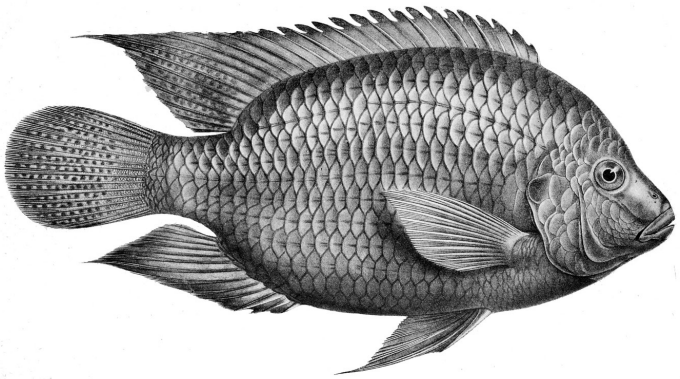
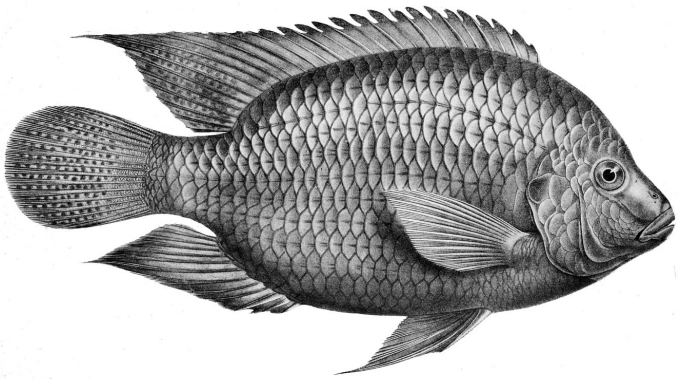
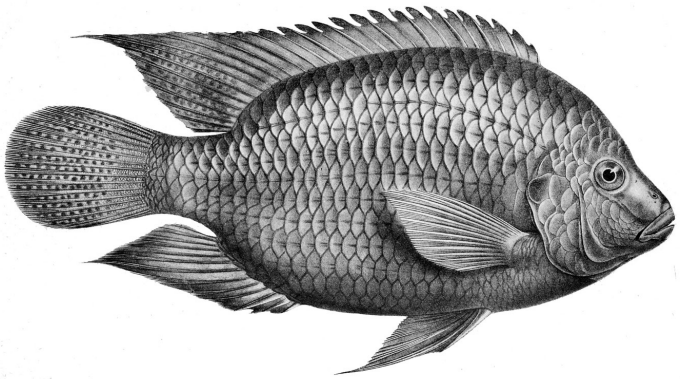
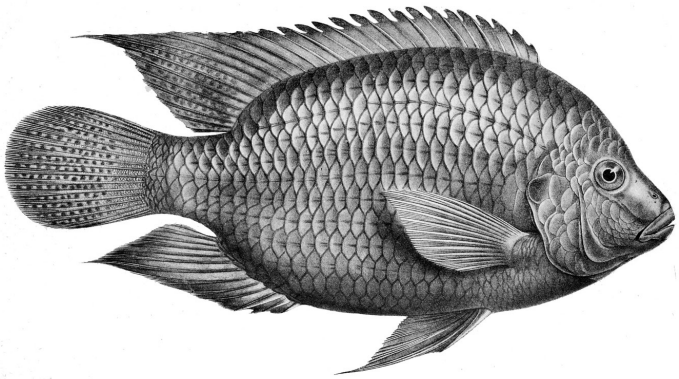
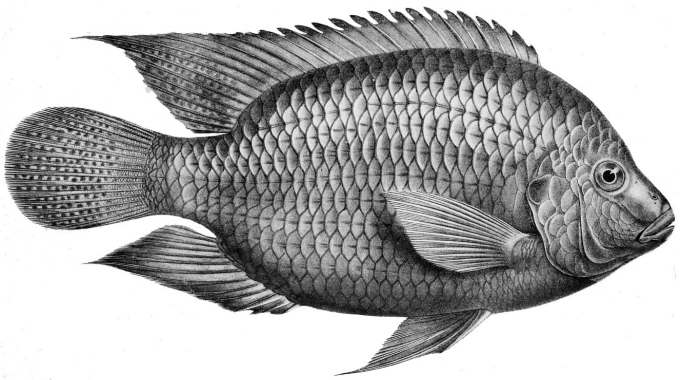
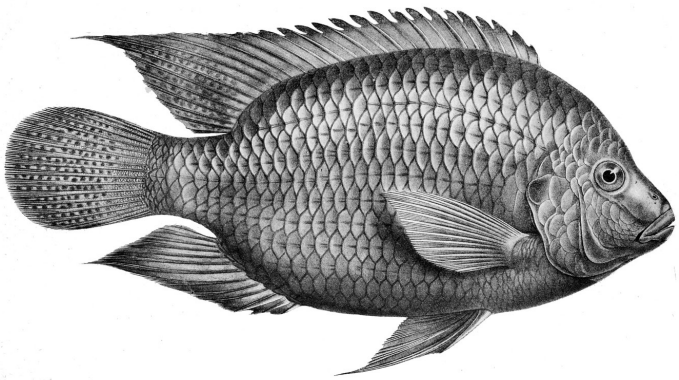
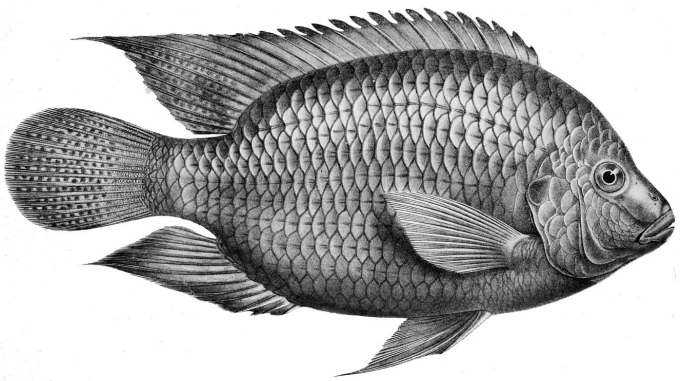
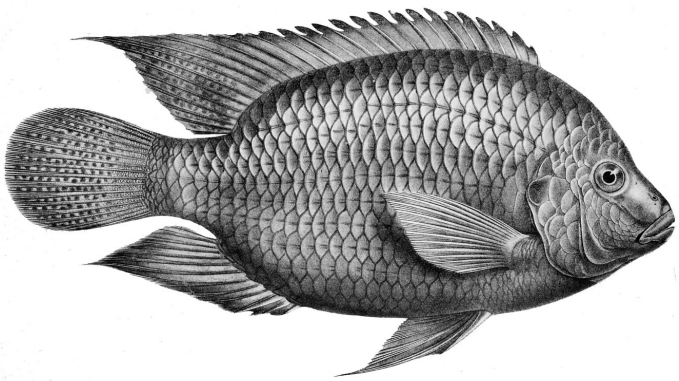

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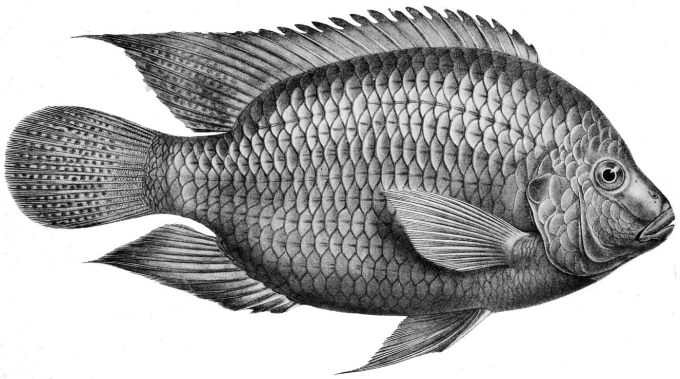
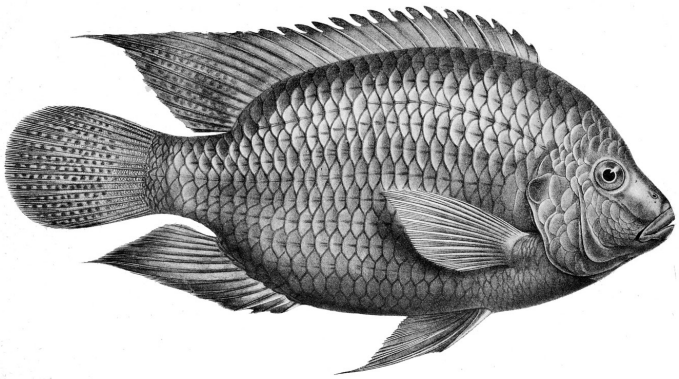
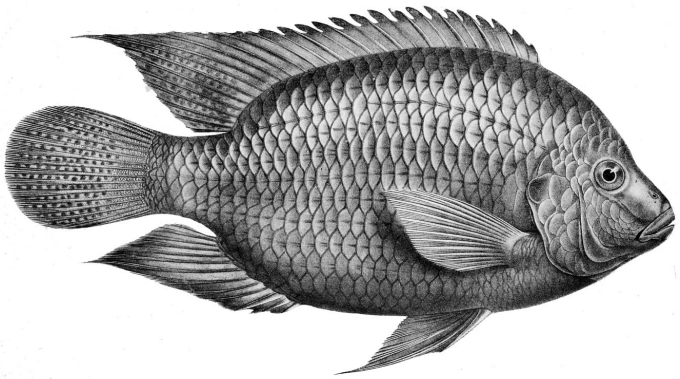
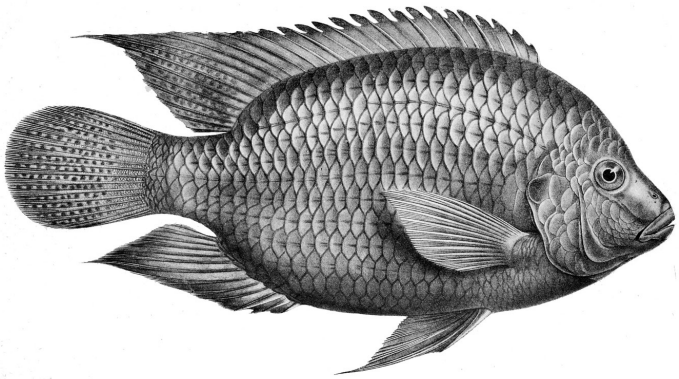
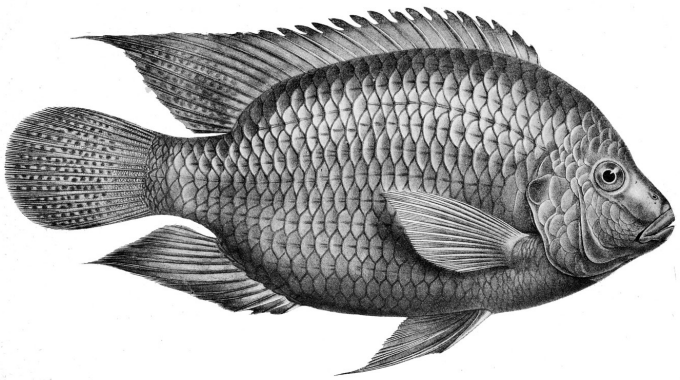
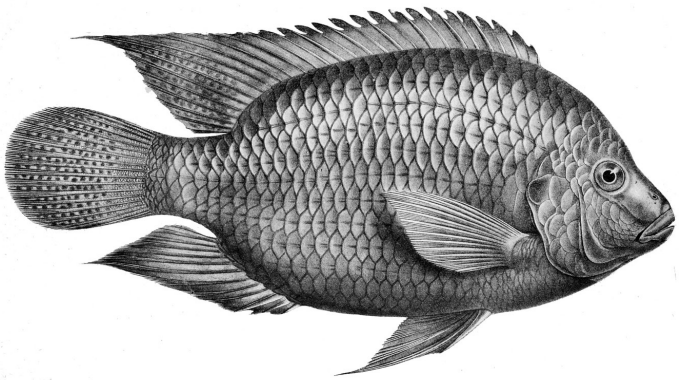
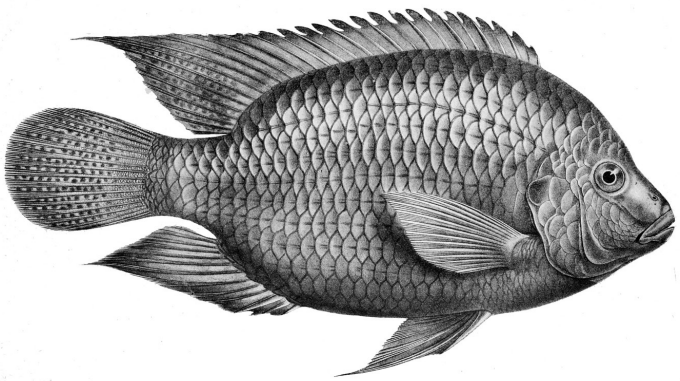
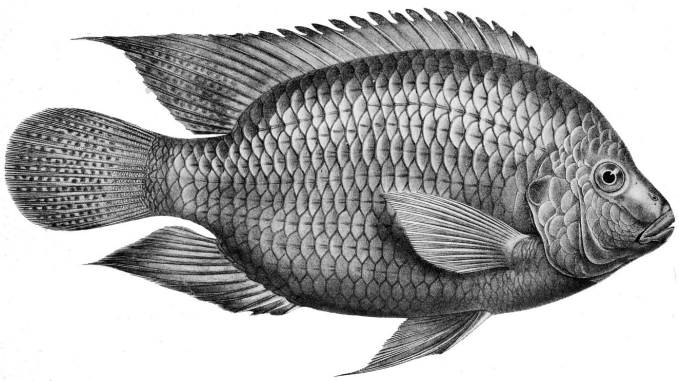
| What do fish eat? | Different types of fish eat different types of food. Fish feed on microorganisms, smaller fish, worms, crustaceans, plankton, sponges, algae, aquatic plants, or commercial fish food. |
| Are fish carnivores or herbivores? | The majority of fish are carnivores, but some fish are herbivores. Fish obtain nutrients from the environment in which they dwell. Their diet is mainly influenced by their surroundings. |
| What is aquarium fish food made from? | Aquarium fish food is made from plant and/or animal material. It contains the macro nutrients, trace elements, and vitamins necessary for maintaining the health of captive fish. |
| Why do fish need shelter? | Fish need shelter for protection from predators. Some fish also eat, sleep, and spawn (deposit eggs) under the cover of shelters. |

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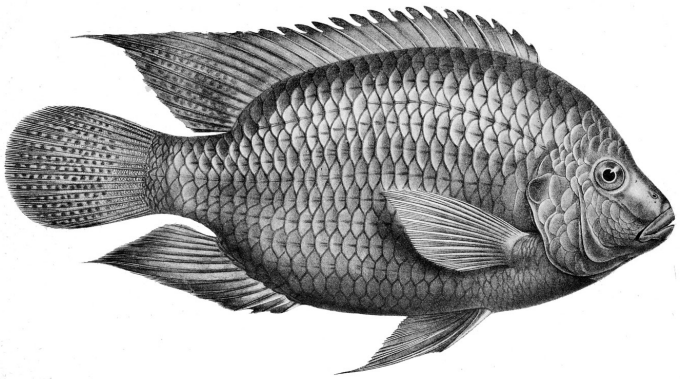
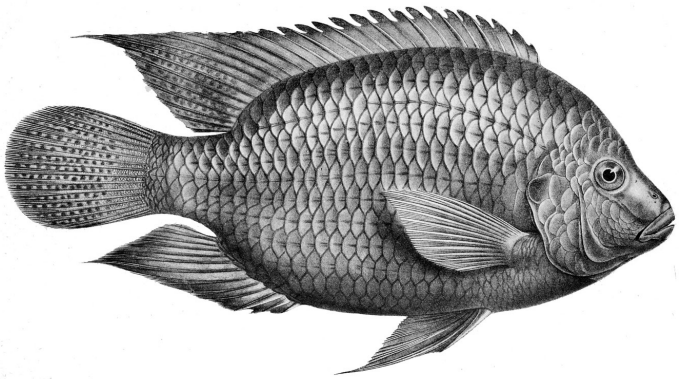
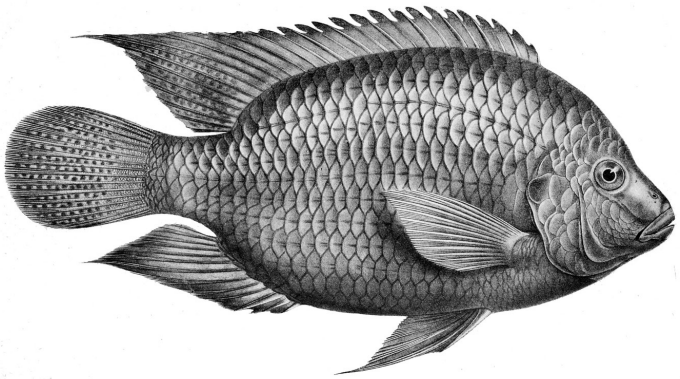
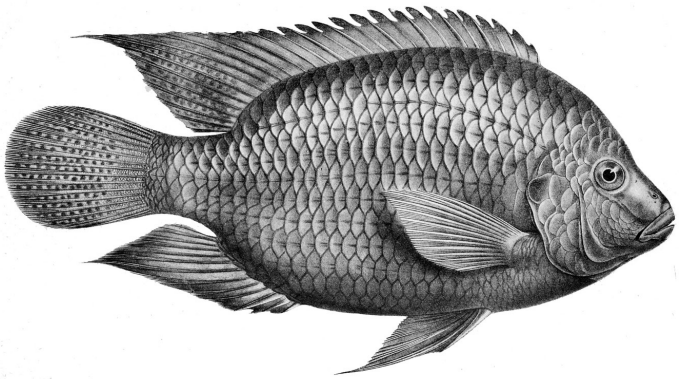
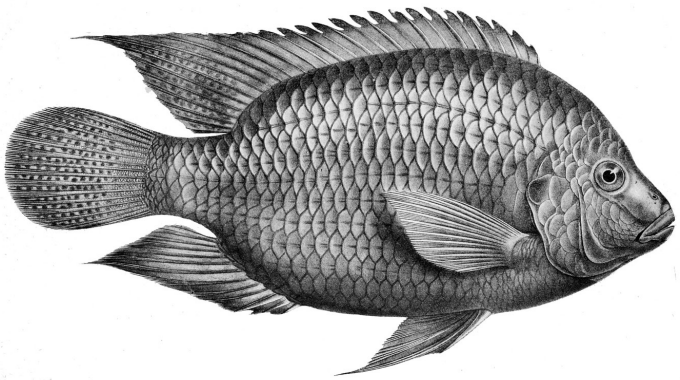
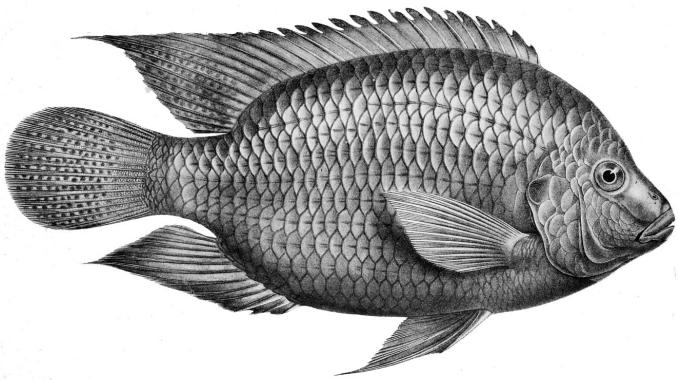
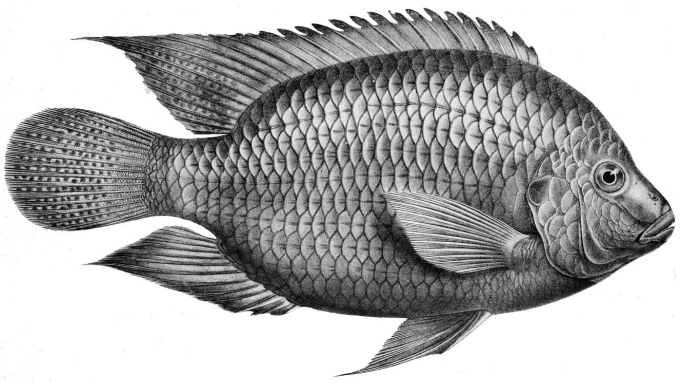
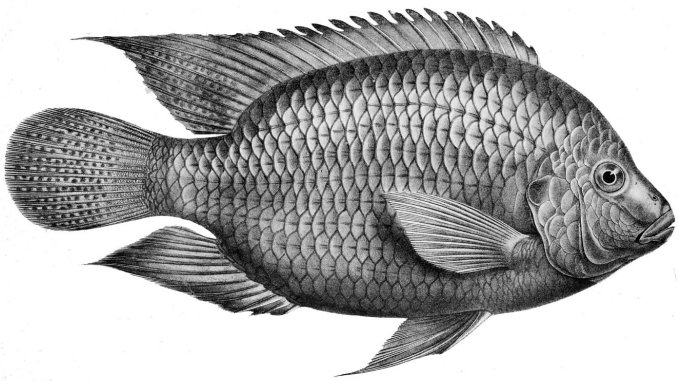
| What types of shelters do fish use? | Fish can use aquatic plants, shoreline vegetation, rocks, coral, soft sediment, and logs to provide shelter. |
| Do aquarium fish need shelter? | Yes. It is important for aquariums to replicate the natural environment. Shelters provide hiding places, security, and spawning sites (places to deposit eggs) for captive fish. |
| Do fish drink water? | Freshwater fish do not actively drink water. The water flows into them through their gills and skin. Saltwater fish actively drink water through their mouths. Their bodies process the water to filter out the salt. |
| Why can't fish live out of water? | Fish can't live out of water because they need water to breathe. Fish have gills, not lungs. Lungs take oxygen from the air. Gills take oxygen from water. If a fish leaves the water, it can no longer get oxygen. |

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| What are some ways to provide good oxygen levels in aquarium water? | Good oxygen levels can be maintained through live aquatic plants with good lighting, airstones and bubblers, and aquarium filters that move water around and distribute oxygen throughout the tank. |
| How does a fish breathe? | A fish breathes by taking water into its mouth and forcing it through the gill passages. As water passes over the thin walls of the gills, dissolved oxygen moves into the blood and travels to the cells of the fish. |
| What causes poor quality aquarium water? | Poor aquarium water quality is caused by the presence of ammonia, nitrites, and high levels of nitrates and pH from fish waste. Poor water quality can be corrected with filters, chemicals, and water changes. |
| How is aquarium water quality tested? | Aquarium water quality test kits are available to test the levels of ammonia, nitrites, nitrates, and pH. Good quality water will show no presence of ammonia and nitrites, low levels of nitrates, and balanced levels of pH. |