

# Global Aquaculture Market Size Study, by Environment (Marine Water, Fresh Water, Brackish Water), by Fish Type (Carps, Mollusks, Crustaceans, Mackerels, Sea Bream, Others), and Regional Forecasts 2022-2032

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## Abstracts

Global aquaculture market is valued at approximately USD 311.1 billion in 2023, is anticipated to grow with a healthy growth rate of more than 5.2% over the forecast period 2024-2032. Aquaculture, or aqua farming, refers to the breeding, rearing, and harvesting of aquatic organisms such as fish, mollusks, crustaceans, and aquatic plants. This farming procedure, encompassing interventions in the rearing process to enhance production such as regular stocking, feeding, and protection from predators currently involves around 580 species globally, showcasing significant genetic diversity. The rise in demand for sustainable practices, technological adoption, alternative feeds, land-based aquaculture, and value-added products, coupled with increased transparency, has driven the demand within the aquaculture industry.

The global food and beverage market has seen robust growth driven by innovation, improved logistics, increased affordability, and consumer spending. The expansion of the food processing industry is also expected to boost the demand for fast food, indirectly benefiting the aquaculture market. Furthermore, rising fish production to meet global food supply needs, along with government support for fish farming, significantly propels the growth of the aquaculture market.

However, concerns over animal cruelty in farms and slaughterhouses and the rising adoption of veganism pose restraints. Prominent organizations like PETA and Animal Equality encourage reduced meat consumption, which affects the aquaculture market. On the other hand, technological advancements such as recirculating aquaculture

systems (RAS) and aquaponics, which help increase production and reduce water pollution, offer opportunities for market growth.

The key regions considered for the global aquaculture market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is anticipated to dominate the market, driven by advanced aquaculture infrastructure, consumer health consciousness, and strong institutional support for aquaculture. For instance, the U.S. Department of Commerce established an aquaculture policy to promote a highly competitive and sustainable aquaculture industry. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by surging demand for sustainable practices, growing adoption of emerging aquaculture technologies, and rise in trend of land-based aquaculture.

Major market players included in this report are:

Cermaq Group AS (Mitsubishi Corporation)

Cooke Aquaculture Inc.

Grupo Farallon Aquaculture

Leroy Sea Food Group

Marine Harvest ASA

P/F Bakkafrost

Selonda Aquaculture S.A.

Stolt Sea Farm

Tassal Group Limited

Thai Union Group Public Company Limited

The detailed segments and sub-segments of the market are explained below:

By Environment

*Global Aquaculture Market Size Study, by Environment (Marine Water, Fresh Water, Brackish Water), by Fish Type...*

Marine Water

Fresh Water

Brackish Water

#### By Fish Type

Carps

Mollusks

Crustaceans

Mackerels

Sea Bream

Others

#### By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

#### Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

#### Latin America

Brazil

Mexico

RoLA

#### Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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