

# Aquaculture Market by Environment (Marine Water, Fresh Water, and Brackish Water), and Fish Type (Carps, Mollusks, Crustaceans, Mackerels, Sea Bream and Others): Global Opportunity Analysis and Industry Forecast, 2021–2027

https://marketpublishers.com/r/A5C9CC79203EN.html

Date: November 2020

Pages: 292

Price: US\$ 4,904.00 (Single User License)

ID: A5C9CC79203EN

# **Abstracts**

According to the Food and Agriculture Organization (FAO), aquaculture, also known as aqua farming, is defined as farming of aquatic organisms such as fin fishes, carps, mollusks, crustaceans, and aquatic plants. This farming procedure involves interventions in rearing process to enhance production, such as regular stocking, feeding, and protection from predators. Aquaculture farming involves 580 species that are currently farmed all over the world, representing a wealth of genetic diversity both within and among species. Aquaculture is practiced by some farmers in developing countries and by multinational companies that can hold ownership of the stock being cultivated. Eating fish is part of cultural traditions of many people and in terms of health benefits, it has an excellent nutritional profile. It is a good source of protein, fatty acids, vitamins, minerals, and essential micronutrients.

Developed countries are able to export their aquaculture fish production to other developed nations and developing countries are able to expand their exports by supplying products in developed countries without facing prohibitive customs duties (although they may face market access issues related to non-tariff measures). For some specific products, such as canned tuna, tariff rate quotas are applied, whereby a certain quantity per year can be imported at a reduced tariff. Widespread reduction of import tariffs has been a major driver for the expansion in international trade over the past 25 years. Regional trade agreements are reciprocal trade agreements establishing preferential terms of trade among two or more trading partners in the same region. They have been important drivers of global trade expansion in the past several decades and



apply to a large proportion of global trade, also for fish and fish products.

The global food supply security issue, owing to increase in global population and rise in protein demand fuels growth of the market. In addition, zooplankton, being a major source of proteins, acts as another factor that propels the market growth. New technological advancements in rearing of fish and cultivation of sea plants also supplement the market growth. External drivers of change, both physical and social, affect production and consumption of food in Pacific Island countries. Among physical drivers, climate change has been recognized as a key concern and is expected to aggravate predicted shortfalls in coastal fisheries production, which, in turn, drives aquaculture production. Evolution of inland fish farming provides numerous opportunities for the market expansion. In addition, new advancements in technologies for rearing of fish and cultivation of sea plants also drive growth of the market.

The report segments the market on the basis of environment, fish type, and region. The environment segment includes marine water, fresh water, and brackish water. On the basis of fish type, the market is divided into carps, mollusks, crustaceans, mackerels, sea bream and others (pompano, snappers, groupers, salmon, milkfish, tuna, tilapia, catfish, sea bass, and a diverse group of aquatic animals that dwell in oceans as well as in freshwater). Region wise, it is analyzed across North America (the U.S., Mexico, and Canada), Europe (Russia, Norway, Iceland, and rest of Europe), Asia-Pacific (China, the Philippines, Japan, Indonesia, Vietnam, Australia, and rest of Asia-Pacific), and LAMEA (Latin America, the Middle East, and Africa).

Recent advancements in the market include aquaculture contract for Norwegian offshore company, Farstad Shipping, for its Anchor Handling Tug Supply (AHTS) vessels. The contract was awarded by Ocean Farming AS, a subsidiary of SalMar Group, for complete mooring installation and hook up of Ocean Farming's semi-submersible offshore fish farm. Rise in alliances among industry players is expected to boost the market growth.

Key players profiled in this report include 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, and Thai Union Group Public Company Limited.

Other major players (not profiled in the report) in the value chain are Blue Ridge Aquaculture, Eastern Fish Co., Huon Aquaculture Group Pty Ltd., ASMAK - International Fish Farming Holding Company, RoyMarine Harvest ASA, Nireus



Aquaculture S.A., Promarisco, and Stehr Group Pty Ltd.

#### **KEY BENEFITS FOR STAKEHOLDERS**

The report provides a quantitative analysis of the current market trends, estimations, and dynamics of the market size from 2019-2027 identify the prevailing aquaculture opportunities.

Porter's five forces analysis highlights the potency of buyers and supplier's tenable stakeholder's make profit-oriented business decisions and strengthen their supplier—buyer network.

In-depth analysis of the size and segmentation assists to determine the prevailing market opportunities.

The major countries in each region are mapped according their revenue contribution the industry.

The market player positioning segment facilitates benchmarking and provides a clear understanding of the present position of the market players in the aquaculture industry.

#### KEY MARKET SEGMENTATION

Environment
Marine Water
Fresh Water
Brackish Water
Fish Type
Carps

Mollusks



Crustac	eans			
Macker	els			
Sea bre	eam			
Others				
By Region				
North Ar	merica			
ι	J.S.			
(	Canada			
Ŋ	Mexico			
Europe				
F	Russia			
1	Norway			
I	celand			
F	Rest of Europe			
Asia-Pa	cific			
(	China			
F	Philippines			
	Japan			
I	ndonesia			
\	/ietnam			



Australia

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

# **List of Company Profiles**

The key players in the aquaculture industry profiled in the 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, and Thai Union Group Public Company Limited.



# **Contents**

#### **CHAPTER 1:INTRODUCTION**

- 1.1.Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4.Research methodology
  - 1.4.1.Secondary research
  - 1.4.2.Primary research
- 1.5. Analyst tools and models

#### **CHAPTER 2:EXECUTIVE SUMMARY**

- 2.1. Aquaculture market snapshot
- 2.2. Key findings of the study
- 2.3.CXO perspective

#### **CHAPTER 3:MARKET OVERVIEW**

- 3.1. Market definition and scope
- 3.2.Key findings
  - 3.2.1.Top investment pockets
- 3.3. Porter's five forces analysis
- 3.4. Market dynamics
  - 3.4.1.Drivers
    - 3.4.1.1.Expanding F&B industry
    - 3.4.1.2. Rise in fish production to meet food supply
    - 3.4.1.3. Changes in lifestyle and rise in demand for protein rich diet
    - 3.4.1.4. Technological advancements in the field of aquaculture
    - 3.4.1.5. Expanding retail market
  - 3.4.2.Restraints
    - 3.4.2.1. Rise in the act of animal cruelty in animal farms and slaughterhouses
    - 3.4.2.2.Adoption of veganism
    - 3.4.2.3. Rise in temperature and water pollution
  - 3.4.3. Opportunity
- 3.4.3.1.Evolution in inland fishing and use of more sustainable technology in aquaculture
- 3.5.COVID-19 impact analysis



- 3.5.1.Introduction
- 3.5.2.Impact on the food & beverages industry
- 3.5.3. Impact on the aquaculture market
- 3.6. Supply Chain Analysis
  - 3.6.1. Feed production
  - 3.6.2. Feed processing
  - 3.6.3. Aquaculture production
    - 3.6.3.1.Land-based systems
      - 3.6.3.1.1.Recirculating aquaculture system (RAS)
      - 3.6.3.1.2.Flow-through systems (FTS)
      - 3.6.3.1.3.Pond systems
    - 3.6.3.2. Water-based systems
      - 3.6.3.2.1.Cages/Pen System
      - 3.6.3.2.2.Offshore System
      - 3.6.3.2.3.Inshore System
    - 3.6.3.3. Recycling systems
      - 3.6.3.3.1. High control enclosed system
      - 3.6.3.3.2. Open pond recirculation system
    - 3.6.3.4.Integrated farming system
  - 3.6.4.Processing
  - 3.6.5. Distribution:
- 3.7. Top impacting factors

#### **CHAPTER 4:AQUACULTURE MARKET, BY ENVIRONMENT**

- 4.1.Overview
  - 4.1.1.Market size and forecast
- 4.2. Marine water
  - 4.2.1. Key market trends, growth factors, and opportunities
  - 4.2.2.Market size and forecast, by region
  - 4.2.3. Market size and forecast, by country
- 4.3.Fresh water
- 4.3.1. Key market trends, growth factors, and opportunities
- 4.3.2.Market size and forecast, by region
- 4.3.3. Market size and forecast, by country
- 4.4.Brackish water
- 4.4.1. Key market trends, growth factors, and opportunities
- 4.4.2.Market size and forecast, by region
- 4.4.3. Market size and forecast, by country



#### **CHAPTER 5:AQUACULTURE MARKET, BY FISH TYPE**

- 5.1.Overview
  - 5.1.1.Market size and forecast
- 5.2.Carps
  - 5.2.1. Key market trends, growth factors, and opportunities
  - 5.2.2.Market size and forecast, by region
  - 5.2.3. Market size and forecast, by country
- 5.3.Mollusks
  - 5.3.1. Key market trends, growth factors, and opportunities
  - 5.3.2.Market size and forecast, by region
  - 5.3.3. Market size and forecast, by country
- 5.4. Crustaceans
  - 5.4.1. Key market trends, growth factors, and opportunities
  - 5.4.2. Market size and forecast, by region
  - 5.4.3. Market size and forecast, by country
- 5.5.Mackerel
  - 5.5.1. Key market trends, growth factors, and opportunities
  - 5.5.2. Market size and forecast, by region
  - 5.5.3. Market size and forecast, by country
- 5.6.Sea bream
  - 5.6.1. Key market trends, growth factors, and opportunities
  - 5.6.2. Market size and forecast, by region
  - 5.6.3. Market size and forecast, by country
- 5.7.Others
  - 5.7.1. Key market trends, growth factors, and opportunities
  - 5.7.2. Market size and forecast, by region
  - 5.7.3. Market size and forecast, by country

#### **CHAPTER 6:AQUACULTURE MARKET, BY REGION**

- 6.1. Overview
  - 6.1.1.Market size and forecast, by region
- 6.2. North America
  - 6.2.1. Key market trends, growth factors, and opportunities
  - 6.2.2. Market size and forecast, by environment
  - 6.2.3. Market size and forecast, by fish type
  - 6.2.4. Market size and forecast, by country



- 6.2.5.U.S.
  - 6.2.5.1. Market size and forecast, by environment
  - 6.2.5.2. Market size and forecast, by fish type
- 6.2.6.Canada
  - 6.2.6.1. Market size and forecast, by environment
  - 6.2.6.2. Market size and forecast, by fish type
- 6.2.7.Mexico
  - 6.2.7.1. Market size and forecast, by environment
  - 6.2.7.2. Market size and forecast, by fish type
- 6.3.Europe
  - 6.3.1. Key market trends, growth factors, and opportunities
  - 6.3.2. Market size and forecast, by environment
  - 6.3.3. Market size and forecast, by fish type
  - 6.3.4. Market size and forecast, by country
  - 6.3.5.Russia
    - 6.3.5.1. Market size and forecast, by environment
    - 6.3.5.2. Market size and forecast, by fish type
  - 6.3.6.Norway
    - 6.3.6.1. Market size and forecast, by environment
    - 6.3.6.2. Market size and forecast, by fish type
  - 6.3.7.Iceland
    - 6.3.7.1. Market size and forecast, by environment
    - 6.3.7.2. Market size and forecast, by fish type
  - 6.3.8.Rest of Europe
    - 6.3.8.1. Market size and forecast, by environment
    - 6.3.8.2. Market size and forecast, by fish type
- 6.4. Asia-Pacific
  - 6.4.1. Key market trends, growth factors, and opportunities
  - 6.4.2. Market size and forecast, by environment
  - 6.4.3. Market size and forecast, by fish type
  - 6.4.4. Market size and forecast, by country
  - 6.4.5.China
    - 6.4.5.1. Market size and forecast, by environment
    - 6.4.5.2. Market size and forecast, by fish type
  - 6.4.6.Philippines
    - 6.4.6.1. Market size and forecast, by environment
    - 6.4.6.2. Market size and forecast, by fish type
  - 6.4.7.Japan
  - 6.4.7.1. Market size and forecast, by environment



- 6.4.7.2. Market size and forecast, by fish type
- 6.4.8.Indonesia
  - 6.4.8.1. Market size and forecast, by environment
  - 6.4.8.2. Market size and forecast, by fish type
- 6.4.9. Vietnam
  - 6.4.9.1. Market size and forecast, by environment
- 6.4.9.2. Market size and forecast, by fish type
- 6.4.10. Australia
  - 6.4.10.1. Market size and forecast, by environment
  - 6.4.10.2. Market size and forecast, by fish type
- 6.4.11.Rest of Asia-Pacific
  - 6.4.11.1.Market size and forecast, by environment
  - 6.4.11.2. Market size and forecast, by fish type
- 6.5.LAMEA
  - 6.5.1. Key market trends, growth factors, and opportunities
  - 6.5.2. Market size and forecast, by environment
  - 6.5.3. Market size and forecast, by fish type
  - 6.5.4. Market size and forecast, by country
  - 6.5.5.Latin America
    - 6.5.5.1. Market size and forecast, by environment
    - 6.5.5.2. Market size and forecast, by fish type
  - 6.5.6.Middle East
    - 6.5.6.1. Market size and forecast, by environment
    - 6.5.6.2. Market size and forecast, by fish type
  - 6.5.7.Africa
    - 6.5.7.1. Market size and forecast, by environment
    - 6.5.7.2. Market size and forecast, by fish type

#### **CHAPTER 7: COMPETITION LANDSCAPE**

- 7.1. Top winning strategies
- 7.2. Competitive dashboard
- 7.3. Competitive heat map
- 7.4. Key developments
  - 7.4.1.Acquisition
  - 7.4.2.Agreement
  - 7.4.3. Business expansion
  - 7.4.4.Partnership



#### **CHAPTER 8: COMPANY PROFILES**

R	1	ΔΙ	PH	Δ	GROI	ΙP	I TD

- 8.1.1.Company overview
- 8.1.2. Key executive
- 8.1.3. Company snapshot
- 8.1.4. Product portfolio
- 8.1.5. Key strategic moves and developments

#### 8.2.AQUACULTURE TECHNOLOGIES ASIA LIMITED

- 8.2.1.Company overview
- 8.2.2.Company snapshot
- 8.2.3. Product portfolio

# 8.3.CERMAQ GROUP AS (MITSUBISHI CORPORATION)

- 8.3.1.Company overview
- 8.3.2.Key Executives
- 8.3.3.Company snapshot
- 8.3.4. Operating business segments
- 8.3.5. Product portfolio
- 8.3.6.Business performance
- 8.3.7. Key strategic moves and developments

#### 8.4.COOKE AQUACULTURE

- 8.4.1.Company overview
- 8.4.2. Key executive
- 8.4.3. Company snapshot
- 8.4.4.Operating business segments
- 8.4.5. Product portfolio
- 8.4.6. Key strategic moves and developments

### 8.5.LEROY SEAFOOD GROUP ASA (LEROY)

- 8.5.1.Company overview
- 8.5.2. Key executives
- 8.5.3.Company snapshot
- 8.5.4. Operating business segments
- 8.5.5.Product portfolio
- 8.5.6. Business performance

# 8.6.MARINE HARVEST ASA (MARINE)

- 8.6.1.Company overview
- 8.6.2. Key Executives
- 8.6.3. Company snapshot
- 8.6.4. Operating business segments



- 8.6.5. Product portfolio
- 8.6.6.Business performance
- 8.6.7. Key strategic moves and developments
- 8.7.NIPPON SUISAN KAISHA, LTD.
  - 8.7.1.Company overview
  - 8.7.2.Key Executive
  - 8.7.3. Company snapshot
  - 8.7.4. Operating business segments
  - 8.7.5.Product portfolio
  - 8.7.6. Business performance
  - 8.7.7. Key strategic moves and developments
- 8.8.P/F BAKKAFROST (BAKKAFROST)
  - 8.8.1.Company overview
  - 8.8.2. Key Executives
  - 8.8.3. Company snapshot
  - 8.8.4. Operating business segments
  - 8.8.5. Product portfolio
  - 8.8.6. Business performance
  - 8.8.7. Key strategic moves and developments
- 8.9.TASSAL GROUP LIMITED (TASSAL)
  - 8.9.1.Company overview
  - 8.9.2.Key Executives
  - 8.9.3. Company snapshot
  - 8.9.4. Product portfolio
  - 8.9.5. Business performance
  - 8.9.6. Key strategic moves and developments
- 8.10.THAI UNION GROUP PLC (THAI UNION)
  - 8.10.1.Company overview
  - 8.10.2. Key Executives
  - 8.10.3. Company snapshot
  - 8.10.4. Operating business segments
  - 8.10.5. Product portfolio
  - 8.10.6. Business performance
  - 8.10.7. Key strategic moves and developments



# **List Of Tables**

#### LIST OF TABLES

TABLE 01.LAND-BASED AQUACULTURE SYSTEMS: KEY PLAYERS

TABLE 02.WATER-BASED AQUACULTURE SYSTEMS: KEY PLAYERS

TABLE 03.RECYCLING AQUACULTURE SYSTEMS: KEY PLAYERS

TABLE 04.FISH FEED: KEY PLAYERS

TABLE 05.FISH PROCESING: KEY PLAYERS

TABLE 06.AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 07.AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 08.MARINE WATER AQUACULTURE MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 09.MARINE WATER AQUACULTURE MARKET, BY REGION, 2019–2027 (KILOTON)

TABLE 10.FRESH WATER AQUACULTURE MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 11.FRESH WATER AQUACULTURE MARKET, BY REGION, 2019–2027 (KILOTON)

TABLE 12.BRACKISH WATER AQUACULTURE MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 13.BRACKISH WATER AQUACULTURE MARKET, BY REGION, 2019–2027 (KILOTON)

TABLE 14.AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 15.AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 16.AQUACULTURE MARKET FOR CARP, BY REGION, 2019–2027 (\$MILLION)

TABLE 17.AQUACULTURE MARKET FOR CARP, BY REGION, 2019–2027 (KILOTON)

TABLE 18.AQUACULTURE MARKET FOR MOLLUSKS, BY REGION, 2019–2027 (\$MILLION)

TABLE 19.AQUACULTURE MARKET FOR MOLLUSKS, BY REGION, 2019–2027 (KILOTON)

TABLE 20.AQUACULTURE MARKET FOR CRUSTACEANS, BY REGION, 2019–2027 (\$MILLION)

TABLE 21.AQUACULTURE MARKET FOR CRUSTACEANS, BY REGION, 2019–2027 (KILOTON)

TABLE 22.AQUACULTURE MARKET FOR MACKEREL, BY REGION, 2019–2027 (\$MILLION)



TABLE 23.AQUACULTURE MARKET FOR MACKEREL, BY REGION, 2019–2027 (KILOTON)

TABLE 24.AQUACULTURE MARKET FOR SEA BREAM, BY REGION, 2019–2027 (\$MILLION)

TABLE 25.AQUACULTURE MARKET FOR SEA BREAM, BY REGION, 2019–2027 (KILOTON)

TABLE 26.AQUACULTURE MARKET FOR OTHERS, BY REGION, 2019–2027 (\$MILLION)

TABLE 27.AQUACULTURE MARKET FOR OTHERS, BY REGION, 2019–2027 (KILOTON)

TABLE 28.NORTH AMERICA AQUACULTURE MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 29.NORTH AMERICA AQUACULTURE MARKET, BY REGION, 2019–2027 (KILOTON)

TABLE 30.NORTH AMERICA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 31.NORTH AMERICA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 32.NORTH AMERICA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 33.NORTH AMERICA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 34.NORTH AMERICA AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 35.NORTH AMERICA AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (KILOTON)

TABLE 36.U.S. AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 37.U.S. AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 38.U.S. AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION) TABLE 39.U.S. AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON) TABLE 40.CANADA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 41.CANADA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 42.CANADA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 43.CANADA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027



(KILOTON)

TABLE 44.MEXICO AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 45.MEXICO AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 46.MEXICO AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 47.MEXICO AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 48.EUROPE AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 49.EUROPE AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 50.EUROPE AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 51.EUROPE AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 52.EUROPE AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 53.EUROPE AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (KILOTON)

TABLE 54.RUSSIA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 55.RUSSIA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 56.RUSSIA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 57.RUSSIA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 58.NORWAY AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 59.NORWAY AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 60.NORWAY AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 61.NORWAY AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 62.ICELAND AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)



TABLE 63.ICELAND AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 64.ICELAND AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 65.ICELAND AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 66.REST OF EUROPE AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 67.REST OF EUROPE AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 68.REST OF EUROPE AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 69.REST OF EUROPE AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 70.ASIA-PACIFIC AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 71.ASIA-PACIFIC AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 72.ASIA-PACIFIC AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 73.ASIA-PACIFIC AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 74.ASIA-PACIFIC AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 75.ASIA-PACIFIC AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (KILOTON)

TABLE 76.CHINA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 77.CHINA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 78.CHINA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION) TABLE 79.CHINA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON) TABLE 80.PHILIPPINES AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 81.PHILIPPINES AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 82.PHILIPPINES AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 83.PHILIPPINES AQUACULTURE MARKET, BY FISH TYPE, 2019–2027



(KILOTON)

TABLE 84.JAPAN AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 85.JAPAN AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 86.JAPAN AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION) TABLE 87.JAPAN AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON) TABLE 88.INDONESIA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 89.INDONESIA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 90.INDONESIA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 91.INDONESIA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 92.VIETNAM AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 93.VIETNAM AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 94.VIETNAM AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 95.VIETNAM AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 96.AUSTRALIA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 97.AUSTRALIA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 98.AUSTRALIA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 99.AUSTRALIA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 100.REST OF ASIA-PACIFIC AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 101.REST OF ASIA-PACIFIC AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 102.REST OF ASIA-PACIFIC AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 103.REST OF ASIA-PACIFIC AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)



TABLE 104.LAMEA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 105.LAMEA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 106.LAMEA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 107.LAMEA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 108.LAMEA AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 109.LAMEA AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (KILOTON)

TABLE 110.LATIN AMERICA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 111.LATIN AMERICA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 112.LATIN AMERICA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 113.LATIN AMERICA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 114.MIDDLE EAST AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 115.MIDDLE EAST AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 116.MIDDLE EAST AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 117.MIDDLE EAST AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 118.AFRICA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (\$MILLION)

TABLE 119.AFRICA AQUACULTURE MARKET, BY ENVIRONMENT, 2019–2027 (KILOTON)

TABLE 120.AFRICA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (\$MILLION)

TABLE 121.AFRICA AQUACULTURE MARKET, BY FISH TYPE, 2019–2027 (KILOTON)

TABLE 122.ALPHA GROUP LTD: KEY EXECUTIVE

TABLE 123.ALPHA GROUP LTD: COMPANY SNAPSHOT

TABLE 124.ALPHA GROUP LTD: PRODUCT PORTFOLIO



TABLE 125.AQUACULTURE TECHNOLOGIES ASIA LIMITED: COMPANY SNAPSHOT

TABLE 126.AQUACULTURE TECHNOLOGIES ASIA LIMITED: PRODUCT PORTFOLIO

TABLE 127.CERMAQ GROUP AS (MITSUBISHI CORPORATION): KEY EXECUTIVES TABLE 128.CERMAQ GROUP AS (MITSUBISHI CORPORATION): COMPANY SNAPSHOT

TABLE 129.CERMAQ GROUP AS (MITSUBISHI CORPORATION): OPERATING SEGMENTS

TABLE 130.CERMAQ GROUP AS (MITSUBISHI CORPORATION): PRODUCT PORTFOLIO

TABLE 131.CERMAQ GROUP AS (MITSUBISHI CORPORATION): NET SALES, 2017–2019 (\$MILLION)

TABLE 132.COOKE AQUACULTURE: KEY EXECUTIVE

TABLE 133.COOKE AQUACULTURE: COMPANY SNAPSHOT

TABLE 134.COOKE AQUACULTURE: OPERATING SEGMENTS

TABLE 135.COOKE AQUACULTURE: PRODUCT PORTFOLIO

TABLE 136.LEROY SEAFOOD GROUP ASA (LEROY): KEY EXECUTIVES

TABLE 137.LEROY SEAFOOD GROUP ASA (LEROY): COMPANY SNAPSHOT

TABLE 138.LEROY SEAFOOD GROUP ASA (LEROY): OPERATING SEGMENTS

TABLE 139.LEROY SEAFOOD GROUP ASA (LEROY): PRODUCT PORTFOLIO

TABLE 140.LEROY SEAFOOD GROUP ASA (LEROY): NET SALES, 2017–2019 (\$MILLION)

TABLE 141.MARINE HARVEST ASA (MARINE): KEY EXECUTIVES

TABLE 142.MARINE HARVEST ASA (MARINE): COMPANY SNAPSHOT

TABLE 143.MARINE: OPERATING SEGMENTS

TABLE 144.MARINE HARVEST ASA (MARINE): PRODUCT PORTFOLIO

TABLE 145.MARINE HARVEST ASA (MARINE): NET SALES, 2017–2019 (\$MILLION)

TABLE 146.NIPPON SUISAN KAISHA, LTD.: KEY EXECUTIVE

TABLE 147.NIPPON SUISAN KAISHA, LTD.: COMPANY SNAPSHOT

TABLE 148.NIPPON SUISAN KAISHA, LTD.: OPERATING SEGMENTS

TABLE 149.NIPPON SUISAN KAISHA, LTD.: PRODUCT PORTFOLIO

TABLE 150.NIPPON SUISAN KAISHA, LTD.: NET SALES, 2017–2019 (\$MILLION)

TABLE 151.P/F BAKKAFROST (BAKKAFROST): KEY EXECUTIVES

TABLE 152.BAKKAFROST: COMPANY SNAPSHOT

TABLE 153.BAKKAFROST: OPERATING SEGMENTS

TABLE 154.BAKKAFROST: PRODUCT PORTFOLIO

TABLE 155.P/F BAKKAFROST (BAKKAFROST): NET SALES, 2017–2019 (\$MILLION)

TABLE 156.TASSAL: KEY EXECUTIVES



TABLE 157.TASSAL: COMPANY SNAPSHOT

TABLE 158.TASSAL: PRODUCT PORTFOLIO

TABLE 159.TASSAL:NET SALES, 2017–2019 (\$MILLION)

TABLE 160.THAI UNION: KEY EXECUTIVES

TABLE 161.THAI UNION: COMPANY SNAPSHOT

TABLE 162.THAI UNION: OPERATING SEGMENTS

TABLE 163.THAI UNION: PRODUCT PORTFOLIO

TABLE 164.TASSAL:NET SALES, 2017-2019 (\$MILLION)



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 01.AQUACULTURE MARKET SEGMENTATION

FIGURE 02.AQUACULTURE MARKET, 2019–2027

FIGURE 03.TOP INVESTMENT POCKETS, BY COUNTRY

FIGURE 04.MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 05.HIGH BARGAINING POWER OF BUYERS

FIGURE 06.LOW THREAT OF NEW ENTRANTS

FIGURE 07.MODERATE THREAT OF SUBSTITUTES

FIGURE 08.HIGH INTENSITY OF COMPETITIVE RIVALRY

FIGURE 09.AQUACULTURE MARKET: DRIVERS, RESTRAINTS, AND

**OPPORTUNITIES** 

FIGURE 10.IMPACT OF COVID-19 ON AQUACULTURE MARKET FORECAST

FIGURE 11.SUPPLY CHAIN ANALYSIS: AQUACULTURE MARKET

FIGURE 12.PROCESS ANALYSIS: AQUACULTURE SYSTEMS

FIGURE 13.TOP IMPACTING FACTORS: AQUACULTURE MARKET

FIGURE 14.AQUACULTURE MARKET, BY ENVIRONMENT, 2019 (%)

FIGURE 15.COMPARATIVE SHARE ANALYSIS OF MARINE WATER

AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (%)

FIGURE 16.COMPARATIVE SHARE ANALYSIS OF FRESH WATER AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (%)

FIGURE 17.COMPARATIVE SHARE ANALYSIS OF BRACKISH WATER

AQUACULTURE MARKET, BY COUNTRY, 2019–2027 (%)

FIGURE 18.AQUACULTURE MARKET, BY FISH TYPE, 2019 (%)

FIGURE 19.COMPARATIVE SHARE ANALYSIS OF AQUACULTURE MARKET FOR CARP, BY COUNTRY, 2019–2027 (%)

FIGURE 20.COMPARATIVE SHARE ANALYSIS OF AQUACULTURE MARKET FOR MOLLUSKS, BY COUNTRY, 2019–2027 (%)

FIGURE 21.COMPARATIVE SHARE ANALYSIS OF AQUACULTURE MARKET FOR CRUSTACEANS, BY COUNTRY, 2019–2027 (%)

FIGURE 22.COMPARATIVE SHARE ANALYSIS OF AQUACULTURE MARKET FOR MACKEREL, BY COUNTRY, 2019–2027 (%)

FIGURE 23.COMPARATIVE SHARE ANALYSIS OF AQUACULTURE MARKET FOR SEA BREAM, BY COUNTRY, 2019–2027 (%)

FIGURE 24.COMPARATIVE SHARE ANALYSIS OF AQUACULTURE MARKET FOR OTHERS, BY COUNTRY, 2019–2027 (%)

FIGURE 25.AQUACULTURE MARKET, BY REGION, 2019 (%)



FIGURE 26.U.S. AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 27.CANADA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 28.MEXICO AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 29.RUSSIA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 30.NORWAY AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 31.ICELAND AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 32.REST OF EUROPE AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 33.CHINA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 34.PHILIPPINES AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 35.JAPAN AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 36.INDONESIA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 37. VIETNAM AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 38.AUSTRALIA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 39.REST OF ASIA-PACIFIC AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 40.LATIN AMERICA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 41.MIDDLE EAST AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 42.AFRICA AQUACULTURE MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 43.TOP WINNING STRATEGIES, BY YEAR, 2017-2020\*

FIGURE 44.TOP WINNING STRATEGIES, BY DEVELOPMENT, 2017–2020\* (%)

FIGURE 45.TOP WINNING STRATEGIES, BY COMPANY, 2017-2020\*

FIGURE 46.TOP PLAYER POSITIONING, 2019

FIGURE 47.COMPETITIVE DASHBOARD OF TOP 10 KEY PLAYERS

FIGURE 48.COMPETITIVE HEATMAP OF TOP 10 KEY PLAYERS

FIGURE 49.CERMAQ GROUP AS (MITSUBISHI CORPORATION): NET SALES, 2017–2019 (\$MILLION)

FIGURE 50.LEROY SEAFOOD GROUP ASA (LEROY): NET SALES, 2017–2019 (\$MILLION)

FIGURE 51.LEROY SEAFOOD GROUP ASA (LEROY): REVENUE 0 SEGMENT, 2019 (%)

FIGURE 52.LEROY SEAFOOD GROUP ASA (LEROY): REVENUE SHARE, BY REGION, 2019 (%)

FIGURE 53.MARINE HARVEST ASA (MARINE): NET SALES, 2017-2019 (\$MILLION)



FIGURE 54.MARINE HARVEST ASA (MARINE): REVENUE SHARE, BY SEGMENT, 2019 (%)

FIGURE 55.MARINE HARVEST ASA (MARINE): REVENUE SHARE, BY REGION, 2019 (%)

FIGURE 56.NIPPON SUISAN KAISHA, LTD.: NET SALES, 2017–2019 (\$MILLION) FIGURE 57.NIPPON SUISAN KAISHA, LTD.: REVENUE SHARE, BY SEGMENT, 2019 (%)

FIGURE 58.NIPPON SUISAN KAISHA, LTD.: REVENUE SHARE, BY REGION, 2019 (%)

FIGURE 59.P/F BAKKAFROST (BAKKAFROST): NET SALES, 2017–2019 (\$MILLION) FIGURE 60.P/F BAKKAFROST (BAKKAFROST): REVENUE SHARE, BY SEGMENT, 2019 (%)

FIGURE 61.P/F BAKKAFROST (BAKKAFROST): REVENUE SHARE, BY REGION, 2019 (%)

FIGURE 62.TASSAL: NET SALES, 2017–2019 (\$MILLION)

FIGURE 63.THAI UNION: NET SALES, 2016–2018 (\$MILLION)



#### I would like to order

Product name: Aquaculture Market by Environment (Marine Water, Fresh Water, and Brackish Water),

and Fish Type (Carps, Mollusks, Crustaceans, Mackerels, Sea Bream and Others):

Global Opportunity Analysis and Industry Forecast, 2021–2027

Product link: https://marketpublishers.com/r/A5C9CC79203EN.html

Price: US\$ 4,904.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/A5C9CC79203EN.html">https://marketpublishers.com/r/A5C9CC79203EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970