April - June 2025
Issue No. 130

Fishing Technology Digest

A Newsletter on Fishing Technology, Gear and Methods, Vessels and Equipment

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INFOFISH, based in Malaysia, and set up with the assistance of FAO, provides Advisory Services related to Fishing Technology for the Asia-Pacific. It strives to facilitate dissemination of information on fishing technology and equipment for the industry besides research and training. It also promotes links among research institutions, administration and industry. Since 1992, INFOFISH, issued a quarterly newsletter collating global fisheries news and advancements related to fishing technology.

Information on various aspects of fisheries and aquaculture industry also appears in INFOFISH International. A supplementary section on 'Industry Notes' provides information on the latest developments in the global fisheries scene. New equipment and innovations are also featured. Comments and contributions are welcome. Please feel free to share the latest news on fishing technology and innovations that you want to see in the next issue. Suggest new equipment and supplies and mention name of the relevant industry experts for inclusion in the INFOFISH mailing list.

For more information regarding registration, exhibition and program details kindly visit: https://tilapia.infofish.org/

Thirteenth Session of the COFI Sub-Committee on Aquaculture

More than 268 delegates from 92 Members registered for the hybrid Thirteenth Session of the COFI Sub-Committee on Aquaculture of the Food and Agriculture Organization of the United Nations (FAO), held in Rome from 20-23 May to discuss technical and policy matters for the development of sustainable aquaculture for food security and nutrition, alleviating poverty and supporting economic development.

Read more: *here.*

Celebrating Sustainability in this World Tuna Day

When the UN General Assembly adopted May 2 as World Tuna Day less than a decade ago, around 75 percent of tuna production came from sustainably fished stocks. Today, between 90 to 95 percent of tuna landed at ports comes from stocks not overfished and where overfishing is not occurring. These encouraging results have been achieved through the uptake by the five tuna regional fisheries management organisations (RFMOS) of management procedures otherwise known as harvest strategies. These are where managers, fishing fleets and other interested parties, with advice from scientists, agree to the rules before nets or lines are cast.

Read more: *here.*

Pacific Blue Tuna: A Global Fisheries Success Story

Just over a decade ago, Pacific bluefin tuna stocks were at crisis levels and only 2% of their unfished population remained. But through bold action, science-based management and unprecedented cooperation, WCPFC and IATTC Members tuned the tide. Spawning stock biomass is now at 23.2%, the first rebuilding target met 7 years earlier, the second target achieved 13 years ahead of schedule and overfishing is no longer occurring. This comeback wasn't by chance. It was the result of: Strict catch limits, Coordinated international rebuilding plans, Rigorous scientific assessments and real-time data and Ongoing investment in Harvest Strategies and Management Strategy Evaluation In 2024, recognising this success, new rules allowed modest, responsible increases in catch while keeping the stock on a sustainable path. As WCPFC's Northen Committee Chair Masanori Miyahara said: "I never expected that the blue fin tuna stock will be recovered in the rest of my life." This is more than just a win for bluefin tuna, it's proof that committed, science-led fisheries management works.

Source: Pacific Fisheries Commission (WCPFC)

Lighting the Path for the Future of Inshore Fisheries in Australia

Over Australian dollar 9 million has been committed to trial innovative and alternative low-impact fishing gears in Queensland waters with funding from the Department of Primary Industries and the Fisheries Research and Development Corporation (FRDC) on behalf of the Australian Government. Fish-LIGHT (Low-Impact Gears and Harvest Technologies), a 6-year collaborative research program, will identify, trial, and evaluate the use of alternative fishing gears to gillnets for sustainably harvesting inshore species. With the Great Barrier Reef to be gillnet-free by mid-2027, this program will work with industry to develop new low-impact gear technologies that will support the commercial harvest of inshore fisheries resources beyond 2027. A transition to low-impact fishing gears will support a viable inshore fishery that meets stakeholder expectations, providing a trusted food source and livelihood opportunities for future generations. The

Fish-LIGHT project will be delivered in two stages:
• Stage one is focused on identifying, testing and evaluating alternative low-impact fishing technologies to determine their operational practicality, economic potential, and social and environmental performance.
•Stage two will support the implementation of the most promising low-impact fishing technologies

identified in stage one, evaluating their performance in real-world commercial applications over a three-year period. This stage is critical to understanding how these innovations work at scale and ensure they meet industry and community expectations.

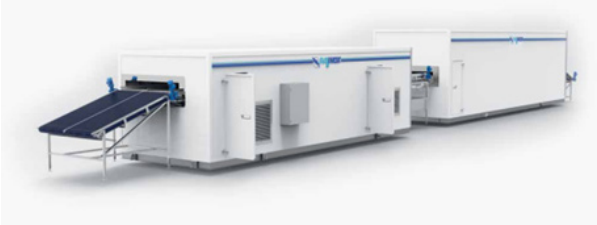
Read more information: *here.*

Freshwater Lobster Farming Model for Sustainable Aquaculture

Universiti Putra Malaysia (UPM) has launched a student-led freshwater lobster farming initiative that is rapidly gaining recognition as a model for sustainable aquaculture and entrepreneurship. With an initial setup of six tanks and a budget of RM 7000, the project integrates hands-on learning with environmentally sustainable practices. Students apply technical knowledge acquired from specialised training in Sabah, including the use of biofloc systems to enhance water quality and minimise chemical use. In addition to cultivating aquaculture skills, the initiative fosters business acumen and community engagement. UPM intends to expand the project to other residential colleges in support of national efforts to strengthen food security and promote smart agriculture.

Read more information: *here.*

Sal-Shower System (Brine Freezing Line)



It is a new generation brine freezing tunnel (shower system), developed by a European company to achieve higher performance and efficiency in quick freezing processes. A continuous tunnel for reduced spaces with a production from 1 500 to 6 000 kg/h. Brine is the most efficient and economical system for freezing shrimp and other seafood and aquaculture products. This freezing system allows freezing times to be reduced thanks to the speed of heat transfer; in the case of shrimp, freezing times are between 6 and 7 minutes to reach the desired temperature.

Key features:

• Saving operating costs - Significant reduction in energy and labor costs.

• Short freezing time - High pumping capacity, accelerating the freezing process.

• Higher efficiency - Submerged heater exchanger, improving temperature efficiency.

Technical Specifications:

SAL-SHOWER			
PRODUCTION	COOLING POWER NEEDS	EVAPORATION T°C	DIMENSIONS
Kcal/h.	Kw.	ºC	mm.
3,000	337	-25	12.300
4,000	550	-25	13.390
5,000	600	-25	13.390
6,000	825	-25	13.390
8,000	1100	-25	13.390
10,000	1380	-25	13.390

Contact details:

Pol. lnd. Pla d'en Coll Carrer del Mig,
63-65 08110 Montcada i Reixac,
Barcelone, Spain.
Laura Amador
Sales & Marketing Support
E-mail: laura.amador@palinox.com

INFOFISH Training Course on Sandfish (*Holothuria scabra*) Seed Production, Nursery and Management

INFOFISH, in collaboration with SEAFDEC/AQD, organized a five-day training course on Sandfish (*Holothuria scabra*) Seed Production, Nursery and Management from 19 to 23 May 2025 at SEAFDEC/AQD in Tigbauan, Iloilo, Philippines. The training brought together participants from four INFOFISH Member Countries which are Fiji, Malaysia, Papua New Guinea, and the Philippines, along with representatives from INFOFISH. Designed for technical professionals in aquatic and marine biology, the training featured both

theoretical and hands-on sessions focused on sandfish hatchery operations, broodstock management, larval rearing, and nursery practices. Participants also visited SEAFDEC's Igang Marine Station in Guimaras to observe commercial-scale sandfish farming and nursing practices. On the final day, a dialogue session allowed participants to exchange experiences and discuss opportunities for future collaboration. The course concluded with a wrap-up and closing ceremony attended by SEAFDEC officials. The training successfully equipped participants with essential skills to support sustainable sandfish production in the region, contributing to both livelihoods and environmental sustainability. INFOFISH expressed its appreciation to SEAFDEC and the participants for their active involvement.

Rio de Janeiro to Host 2027 Ocean Decade Conference

The IOC, Brazil's Ministry of Science, Technology and Innovation, and the City of Rio proudly announce that Rio de Janeiro will host the 2027 Ocean Decade Conference. This conference marks a global milestone and will be a pivotal moment to assess progress, strengthen partnerships, and shape the legacy of the UN Decade of Ocean Science for Sustainable Development (2021–2030). As the lead agency for the Ocean Decade, the IOC will co-organise the Conference, which is set to bring together Heads of State, ministers, scientists, civil society, youth, Indigenous leaders, philanthropic organisations and private sector actors. Together, they will review advancements made under the Decade and align on future priorities to ensure that the science we need continues to deliver the ocean we want.

Find more information: *here.*

Australia: Fiji and northern Australia Collaborate on Tropical Aquaculture Development

The Department of Agriculture and Fisheries has partnered with the University of the Sunshine Coast, Fiji Ministry of Fisheries and SPC division of Fisheries, Aquaculture and Marine Ecosystems on a groundbreaking project aimed at advancing oyster and seaweed farming in both Fiji and northern Australia. This project aims to support emerging oyster and seaweed farming livelihoods in Fiji and northern Australia (Goulburn Island and Groote Eylandt) by addressing a range of technical, social and market challenges.

Key project objectives include:

- developing a safe, nutritious, and marketable tropical rock oyster product
- ensuring reliable access to oyster juveniles (spat) for farmers
- supporting the establishment of community-based enterprises that are both socially and technically appropriate
- strengthening the capacity of national and regional institutions to support enterprise development
- identifying and providing options to integrate seaweed into oyster farming systems.

Both tropical oysters and seaweed are globally recognised for their role in supporting regional businesses. They hold significant potential to enhance food security and stimulate economic growth in coastal communities across Fiji and northern Australia. This collaboration offers a timely opportunity to foster sustainable livelihoods through the development of oyster and seaweed aquaculture, supporting the long-term viability of community economies in both regions. The outcomes of this project will contribute to the broader goals of the Australian Centre for International Agricultural Research, working towards creating healthy, resilient, and equitable food systems for tropical coastal communities. This initiative underscores the Northern Territory Government's commitment to advancing sustainable aquaculture practices, supporting Indigenous participation, and fostering growth within the industry in the Northern Territory.

Read more: *here*.

Bangladesh: Seabass Farming Seen as Key to Boosting Exports and Diversifying Aquaculture

At a workshop in Khulna, experts emphasised the potential of commercial seabass (*Koral/Bhetki:Lates calcarifer*), farming to diversify aquaculture and increase fish exports in Bangladesh. Organised by the Bangladesh Shrimp and Fish Foundation (BSFF) with support from the Business Promotion Council (BPC) and the Department of Fisheries, the event highlighted successful results from a 2023–24 pilot project in Teknaf, demonstrating the viability of modern, feedbased seabass farming using advanced technologies. Officials, researchers, and industry stakeholders including representatives from BFFEA, Khulna University, and financial institutions underscored the importance of scaling up the initiative. The transfer of proven farming technology and the development of a bankable business plan were seen as essential steps toward expanding seabass aquaculture for both domestic markets and export growth. Collaboration between government and the private sector was identified as key to the sector's sustainable development.

Read more: *here*

Bangladesh: Integrated Multi-Trophic Aquaculture Makes Work More Rewarding for Coastal Fish Farmers

New and sustainable aquaculture options are urgently needed to reduce the vulnerability. One promising approach is integrated multi-trophic aquaculture (IMTA), which WorldFish and research partners in Bangladesh are now testing and refining along the coast. IMTA can enhance the economic stability of communities, providing employment, improved nutrition, and increased income. Additionally, IMTA can also play a crucial role in combating climate change through carbon capture. The WorldFish Asia-Africa BlueTech Superhighway (AABS) initiative, one of the focus areas of which is to adapt and implement IMTA tailored to local contexts in Asia and Africa, has been assessing and testing IMTA practices in coastal Bangladesh. This evaluation takes into consideration a range of technical, environmental, social, and market factors. Traditional coastal aquaculture systems, where a single or multiple fish species are cultivated, often lead to issues such as nutrient waste, environmental degradation, and market saturation. In contrast, IMTA utilises natural species interactions by co-cultivating feed species, such as finfish or shrimp, with extractive species like shellfish and macroalgae. This approach effectively converts waste into useful resources for other cultures, enhancing sustainability. A pilot IMTA research conducted along the southeast coast of Bangladesh has demonstrated significant improvements in aquaculture sustainability.

Led by the Department of Marine Bioresource Science at Chattagram Veterinary and Animal Science University (CVASU) and supported by WorldFish AABS, the project focuses on a species of catfish (*Mystus gulio*), cultivated alongside Asian green mussels (*Perna viridis*) to utilise uneaten feed and waste and seaweed (*Gracilaria sp.*) that can absorb dissolved nutrients such as ammonia and nitrates. "The program has trained 30 fish farmers in near-shore IMTA and 10 in pond-based systems, covering aspects such as system design, species selection, and nutrient management. Continuous monitoring, including water quality analysis and growth performance data collection, aims to optimise the overall system," said Dr. Md. Asaduzzaman, Associate Professor at CVASU and principal investigator of the research. The approach has yielded multiple benefits. Improved water quality from nutrient uptake by green mussels and algae has led to better growth and survival rates of the target species, *M. gulio*. The IMTA system has increased overall biomass, reduced feed conversion ratios, and boosted profitability. Environmentally, recycling waste nutrients has cut down discharges, lowering eutrophication risk and promoting ecosystem health.

Read more: *here*.

Cambodia: Women Turn Tide in Seafood Trade, Now Other Nations Want In

Cambodian women are stepping up in the fishery products sector, transforming their roles from traditional producers to key players in the global market. Enterprising women entrepreneurs, dominating at least 60 per cent of the micro and small informal enterprises, are now upgrading their post-harvest processing skills in the fishery sector to penetrate high-end markets. The United Nations Industrial Development Organisation's (UNIDO)

CAPFISH-Capture, is helping Cambodian women to upskill, shifting from their archaic fish processing techniques to world-recognised standards. “We supported over 51 fishery enterprises and their value chain actors in upgrading their businesses. Thirty-five of these enterprises are led by women and three persons with disabilities. “We are now linking them with global buyers from the EU (European Union). Some of the enterprises have already started exporting to China, South Korea and Australia,” UNIDO’s CAPFISH-Capture Chief Technical Advisor Dr Shetty Seetharama Thombathu told Bernama.

Cambodian Agriculture, Forestry and Fisheries Ministry revealed that total fisheries and aquaculture production reached 926 936 metric tonnes last year. Locally made fishery products such as fish sauce, fermented f ish, fish balls, and smoked fish, are widely produced but seldom exported due to a lack of value addition and food safety compliance. According to UNIDO, Cambodia’s low competitiveness in terms of value addition makes it tough to compete in the domestic market and unable to enter regional or global markets. The CAPFISH-Capture project has stepped in to revitalise this untapped lucrative sector to compete with high-quality international exporters by equipping local producers with modern techniques. “ The ultimate goal is to boost the competitiveness of the fishery products to promote trade, both domestic and export, and to protect public health by ensuring safe and high-quality fishery products for consumers. “We work on various issues and elements of the value chain such as governance, food safety, capacity building and skills development, marketing and branding, access to finance, research and development, gender empowerment, environment and climate resilience,” said Shetty. Cambodia’s new success story is going beyond its borders. Neighbouring Indonesia and the Philippines, where the fishing industry plays a critical role in their economy, are recognising the CAPFISH-Capture project. Meanwhile, Egypt, Chile and Kyrgyzstan have expressed their willingness to replicate UNIDO’s training model. “Listing Cambodia as an eligible country to export to the EU is our main goal. We have already established all the requirements to meet EU food safety requirements and are ready for an audit by DG SANTE (European Commission’s DirectorateGeneral for Health and Food Safety),” said Shetty.

Read more: *here*.

China: Lifts Partial Ban on Seafood from Japan

China has conditionally resumed seafood imports from certain regions of Japan, while maintaining a ban on products from 10 prefectures, including Fukushima. The decision, based on scientific analysis and international trade rules, follows Japan's agreement to international monitoring of its treated radioactive wastewater discharges from the Fukushima plant. China emphasised it will immediately reimpose restrictions if any safety risks are detected. Despite this partial resumption, China maintains its opposition to Japan’s ocean discharge and continues to call for long-term international oversight and responsible action from Japan.

Read more: *here*.

Fiji: Fisheries Officers Relocate Brood Tilapia to Boost Aquaculture

Fisheries officers at the Naduruloulou Freshwater Research Station conducted a key operational activity involving the transfer of brood Tilapia . The move focused on the Earthen Trial Genetic (TG) pond, where the breeding stock was relocated to a designated Spawning Pond (SP3) to improve breeding conditions and support future production. All fish from the TG pond are designated for stocking with F1 generation to produce freshwater prawn post-larvae. This initiative is part of the preparations for the targeted tilapia production goals for 2024-2025, which are set at 1.7 million, and for the 2025-2026 fiscal year, aiming for 2 million. The goal is to establish a sustainable supply of breeding brooders to assist Team NRS in producing high-quality post-larvae for local farmers, thereby boosting aquaculture productivity. The relocation involved transferring tilapia breeding brooders from the TG pond to SP3. Additionally, nine hapa net enclosures from the TG pond, along with five extra hapa enclosures measuring 8 by 5 meters, were designated for tilapia breeding. These hapa enclosures are arranged with a 2:1 ratio 100 females to 50 males to promote effective breeding and genetic diversity. The operation was overseen by dedicated staff members who served as field officers. Their combined efforts play a vital role in advancing the station’s aquaculture breeding programs, supporting sustainable fish production, and enhancing livelihoods for local farmers.

Read more: *here.*

Japan: Promotes Smart Fisheries to Turn Around Declining Industry

The country will prioritise the development of technologies in an effort to boost its troubled fishing and aquaculture industries, according to a white paper published by Japan's Fisheries Agency. JFA highlighted the importance of technological advancements in helping people navigate obstacles and emphasised its support in helping to promote them among the local industry. It said it was aiming to "realise the next generation of fisheries" that does not compromise sustainability while promoting growth. "In order to turn the fishing industry into a growth industry, which is facing the current severe situation of a decline in f ishing and aquaculture production and an aging and declining number of fishing workers, it is important to properly manage fishery resources and to introduce and disseminate information technologies such as ICT, IoT AI, and technologies such as drones and robots, which have seen remarkable technological innovation in recent years, to fishing and aquaculture sites.

Read more: *here.*

Kiribati: Our Ocean, Our Tuna, Our Future: Regional Leaders Gather in Tarawa

From 2–5 June 2025, Tarawa, Kiribati proudly hosted the PNA Ministers' Meeting under the theme "Our Ocean, Our Tuna, Our Future." This high-level gathering united Fisheries Ministers and senior officials from Parties to the Nauru Agreement (PNA) to strengthen cooperation on sustainable tuna fisheries management. His Excellency President Taneti Maamau officially opened the meeting, highlighting its importance in fostering regional unity and ensuring lasting benefits for PNA member countries and their partners. A key milestone was the official participation of Vanuatu in the Longline Vessel Day Scheme (LLVDS), reinforcing regional collaboration in managing tuna resources. Another significant moment was the ceremonial transfer of the PNA chairmanship from Federated States of Micronesia (FSM) to Kiribati, who will now lead upcoming PNA meetings and events. This transition reflects the shared commitment of PNA nations to cooperative leadership, ocean stewardship, and securing the future of Pacific tuna fisheries.

Read more: *here*.

Malaysia: Awareness Program on Invasive Fish Species

The Awareness Program on Invasive Fish Species and Let's Catch the Red-Tailed Catfish competition, organised by the Department of Fisheries was held at Pekan Riverfront, Pahang. This program is part of the Department's ongoing initiatives to raise public awareness about the threat of invasive alien fish species to the country's freshwater ecosystems. The official closing ceremony was officiated by YB Dato' Mohd Sharim Haji Md Zain, State Assemblyman (ADUN) for Chini, and attended by the Director-General of Fisheries Malaysia, YBhg. Dato' Haji Adnan bin Hussain. According to Dato' Haji Adnan bin Hussain, Malaysia is home to over 449 native freshwater fish species, including kelah, temoleh, sebarau, and river catfish, which are ecologically and economically important. However, the presence of invasive alien species such as peacock bass, African catfish, red-tailed catfish, and sucker fish is

threatening this biodiversity. "These alien species are aggressive, reproduce rapidly, and can outcompete native species for food and habitat. Since 2022, the Department of Fisheries has carried out 17 invasive fish eradication activities, successfully removing more than 4.4 metric tonnes of these species from our waters," he explained. This event also saw participation from local communities and anglers nationwide in activities aimed at capturing invasive species, particularly the red-tailed catfish (*Hemibagrus wyckioides*),

a species originating from the Mekong River that is increasingly spreading in local rivers. During the same event, the Department also presented Matching Grant assistance worth USD 78 199(RM 331 400) under the Aquaculture Integration Development Program (PPIA) to three main participants from the Rizqi Cluster in Kampung Peramu, Pekan, as well as a total of USD 158 40(RM 66 000) in Inland Fishermen Cost of Living Allowance (ESHND) to 22 inland fishermen from the district. Also present at the program were Mr. Ruzaidi bin Mamat, Senior Director of Capture Fisheries Resources Division; Mr. Abdullah bin Jaafar, Senior Director of Fisheries Conservation and Protection Division; Mr. Roslan bin Abu Hasan, Director of Fisheries for the State of Pahang; and staff from the Pahang State Fisheries Office.

Read more: *here.*

Maldives: Basic Mariculture Training Course 2025 at Maniyafushi

The Ministry of Fisheries and Marine Resources is currently conducting the first Basic Mariculture Training Course of 2025 under the Marine Hatchery Skills Development Program. The training, which commenced from April 26 to May 8, is being held at the Research and Training Facility in K. Maniyafushi. Fifteen participants from various atolls across the Maldives are taking part. This training program aligns with President Dr. Mohamed Muizzu's 100-day "Hafuthaa 14" roadmap, which focuses on the establishment of hatcheries and the development of aquaculture skills among the youth. The training aims to develop mariculture expertise while fostering additional income and employment opportunities for communities across the Maldives. The program is being implemented by the Maldives Marine Research Institute with support from the World Bank-funded Transform Project. It seeks to develop local technical expertise necessary for introducing and advancing a mariculture industry in the Maldives. The course covers aquaculture systems, live feed production, and techniques for culturing grouper, sea cucumber, and pearl oysters. Additionally, it includes the identification of diseases affecting cultured species and methods for disease prevention.

Read more:*here.*

Maldives: Commits USD 290 million to Transform Fisheries Sector

The Maldivian government has announced a major USD 290 million (approx. MVR 4.5 billion) investment to revamp its fisheries sector, focusing on mariculture development, expanded fish processing capacity, and improved welfare for local fishers. A key part of the plan includes attracting foreign investors to support mariculture as a dedicated industry, with formal opportunities set to open in July. Minister of Fisheries and Ocean Resources, Ahmed Shiyam, emphasised the unprecedented scale of this initiative, which also seeks to resolve longstanding payment delays to local fishers. To address infrastructure gaps, the government will upgrade the 40-year-old Felivaru cannery doubling its capacity to 100 tons and construct two new canneries in F. Nilandhoo and GDh. Fiyoari, all aimed for completion by end2025. This expansion could allow up to 90% of the country's catch to be processed locally, shifting away from the current 87% exported as raw fish. Additional measures include new loan schemes and credit support for fishers via the Bank of Maldives, reaffirming the government's commitment to strengthening the blue economy and supporting artisanal livelihoods.

Find more:*here.*

PNG: Highlights of the upcoming 9th Pacific Tuna Forum in Fiji

A press conference was held in Port Moresby to announce and provide key updates on the upcoming 9th Pacific Tuna Forum (PTF9), which will take place from 14 to 15 October 2025 at the Sofitel Hotel, Denarau Island, Nadi, Fiji. Organized by the National Fisheries Authority (NFA) of Papua New Guinea in partnership with the Fiji Ministry of Fisheries, the event is recognised as the premier tuna industry platform in the region. It brings together policymakers, industry stakeholders, scientists, and NGOs to discuss sustainable development and management of the tuna fisheries sector. Read more: Press conference highlights upcoming 9th Pacific Tuna Forum in Fiji | The PNG Bulletin

Find more information: *here.*

PUBLICATION

The Philippines: New Fisheries Initiative Will Benefit Over a Million People

The World Bank's Board of Executive Directors approved a new fisheries project in the Philippines that will positively impact over 1.15 million fisherfolk, small-to-medium businesses, and residents in coastal communities. The USD 176 million Philippine Fisheries and Coastal Resiliency Project (FISHCORE) aims to improve fisheries management, enhance the value of fisheries production, and elevate incomes in selected coastal communities.

Read more: *here.*

Review of the state of world marine fishery resources – 2025

Sharma, R., Barange, M., Agostini, V., Barros, P., Gutierrez, N.L., Vasconcellos, M., Fernandez Reguera, D., Tiffay, C., & Levontin, P., eds. 2025. Review of the state of world marine fishery resources – 2025. FAO Fisheries and Aquaculture Technical Paper, No. 721. Rome. FAO.

This document updates the regular reviews of the state of the world's marine fishery resources, based on stock assessments and complementary information up to 2023, and official catch statistics through to 2021. The introductory and methodology chapters provide the wider context in which this updated edition of the Review of the state of the world marine fishery resources was prepared, highlighting evolutions in the landscape of fisheries and stock assessment capacities

This document updates the regular reviews of the state of the world's marine fishery resources, based on stock assessments and complementary information up since the previous edition of this report in 2011. The methodology section gives a detailed overview of the updated FAO process for providing the state of stocks index, which involved a highly participatory and transparent process (including 19 regional workshops and consultations, with around 650 in-person experts representing 92 countries and 200 organisations). Importantly, the total number of stocks included in the assessments included in this report has significantly increased to 2 570. Discussions on major trends and changes at the global level are explored in a dedicated global overview chapter, while more detailed information on the status of stocks for each of the FAO Major Fishing Areas is set out in dedicated regional chapters. Special sections address the global issue of tunas and tuna-like species, and other high-profile fisheries such as deep-sea fisheries in areas beyond national jurisdiction, and highly migratory sharks.

This important document is available *here* and can be downloaded complimentarily.

EVENT CALENDAR

AUGUST
20-21,
14th Aquaculture Roundtable Series® (TARS) 2025
Chiang Mai, Thailand.
https://tarsaquaculture.com/

20-22,
27th Japan International Seafood & Technology Expo
Tokyo, Japan.
https://seafoodshow-japan.com/tokyo/

SEPTEMBER
10-12,
Seafood Expo Asia,
Singapore.
https://www.seafoodexpo.com/asia/

OCTOBER
14-15,
9th Pacific Tuna Forum (PTF 2025),
Nadi, Fiji.
https://ptf.infofish.org/

29-31,
China FIsheries & Seafood Expo (CFSE)
Qingdao, China.
https://chinaseafoodexpo.com/

NOVEMBER
3-5,
5th World Tilapia Trade and Technical Conference & Exhibition 2025 (TILAPIA 2025)
Bangkok, Thailand.
https://tilapia.infofish.org/

5-7,
Busan International Seafood & Fisheries EXPO 2025 (BISFE 2025)
Busan, South Korea.
http://bisfe.com/eng/

10-13,
World Aquaculture 2025 India
Hyderabad, India.
http://was.org/meeting/code/WAO2025

The Fishing Technology Digest for Asia-Pacific Region

INTERGOVERNMENTAL ORGANISATION FOR MARKETING INFORMATION AND TECHNICAL ADVISORY SERVICES FOR FISHERY PRODUCTS IN THE ASIA-PACIFIC REGION.

Here is how INFOFISH helps:

- providing technical advisory services on all phases of harvesting, handling, processing of fish, aquaculture and marketing of fishery products
- offering marketing links to and from the largest fish producing area in the world
- assisting the day-to-day fish trade by identifying new marketing opportunities for companies in the Asia-Pacific Region and new sources for supply importers
- offering technical and sales support services through informative publications
  i) INFOFISH Trade News
  ii) INFOFISH *International*
  iii) Special studies
- offering training and consultancy services
- organising conferences, seminar & workshops

The next issue of **INFOFISH Fishing Technology Digest** will be distributed in **October, 2025**. Please forward any information you may wish to have disseminated through this digest to: **The Editor, INFOFISH, 1st Floor, Wisma LKIM, Jalan Desaria, Pulau Meranti, 47120 Puchong, Selangor DE. Tel:+603-8066 8112, Fax:+603-80603697, Email: sujit@infofish.org**

Editor: Sujit Krishna Das, INFOFISH, Malaysia.