



January 2022 news alert (sent by email 3 February 2022)

This Seafish fishmeal industry news e-alert covers news items, legislation and reports. See also:

<https://www.seafish.org/responsible-sourcing/aquaculture-farming-seafood/sourcing-fishmeal-and-fishoil/>

Seafish news and reports

[Seafish summary of 2021 ICES advice for pelagic stocks](#). Updated October 2021.

Stock status and quotas - North East Atlantic and Baltic Fish Stocks

The Marine Stewardship Council (MSC) suspended the certification of Atlanto-Scandian herring and blue whiting from 30 December 2020, and for mackerel (from 2019). This affects eight certificates covering fisheries from the European Union, Norway, Iceland, Russia, the Faroe Islands, Greenland, and the United Kingdom. This certificate suspension is due to the lack of an international agreement on how to manage catch levels between different nations. The MSC has called for urgent international action and for quota-sharing settlements.

[Margiris blue whiting spill a 'drop in the ocean' compared to overfishing](#) (8 February 2022)

The spillage of 100,000 blue whittings by FV Margiris, off the coast of France last week, is a 'drop in the ocean' in comparison to routine overfishing by Coastal States, says the North Atlantic Pelagic Advocacy (NAPA).

[Is a huge mackerel population causing problems in the Northeast Atlantic marine ecosystem?](#) (28 January 2022)

As part of the Fishing Daily podcast Norwegian Marine Scientist Jens Christian Holst talks about his hypothesis on overgrazing and predation by mackerel, and the impact it is having on the wider marine ecosystem in the Northeast Atlantic.

[NAPA calls on politicians for concrete action on management of pelagics](#) (24 January 2022)

In an open letter to politicians NAPA calls for concrete action on quota sharing and sustainable pelagics management at upcoming Total Allowable Catches allocation talks. Ministers are urged to work constructively to prioritise resolving allocation issues to ensure the overall catch for each stock does not overstep the scientific advice. NAPA has voiced concerns some pelagics quotas have been set before sharing talks even begin.

Stock Status and Quotas – Atlantic and South America

Peru divides its anchovy fishing areas into two regions – south and north-central – with different capture limits and seasons set for each one. The north-central is Peru's main fishing region, with capture measuring roughly six times that of the south region.

[Peru closes north-central anchovy fishing season with nearly all quota caught](#) (19 January 2022)

Peru's Ministry of Production (PRODUCE) has closed the country's second anchovy season in its north-central fishing region.

[Global warming imperils Peru's anchoveta fishery](#) (6 January 2022)

A new study from Kiel University has found fundamental changes in the ocean, including warming and oxygen depletion. This tipping point in the Humboldt current off Peru may have significant effects on fish stocks, including the displacement of individual species and stocks such as the anchoveta fishery.

[Peru's anchoveta season opens with much lower TAC](#) (19 January 2022)

Peru's Ministry of Production (PRODUCE) launched the country's second anchovy season in its north-central fishing region on 22 November 2021. It closed on 19 January 2022 with nearly all the quota caught. The catch limit was 2.047 million metric tonnes (MT) (down 26% on the 2.78 million MT limit the previous year, when 88% (2.44 million MT) was landed). It is also down 18% from the 2.51 million MT limit established during the first season of 2021, when 98.1% (2.46 million MT) was taken.

[Peru announces start of first anchovy season in southern area](#) (4 January 2022)

The Peruvian ministry of production has authorized the start of the first season of anchovy fishing for the southern zone of Peru with a quota of 486,500 metric tonnes.

[Reports/studies/resources](#)

[Increased fishmeal production by 3.6%, year on year, while fish oil production dropped by 6% \(January-December 2021\)](#)

The total fishmeal production of the countries analysed by IFFO is estimated at 2.443 million metric tonnes (mt) in 2021, compared with 2.359 million mt in 2020. Peru, Chile and India have increased their cumulative fishmeal output in 2021, while the Northern European countries, the USA and the African countries reported a collective decrease of more than 160,000 mt, year on year.

[New MarinTrust website](#) (31 January 2022)

[Aquafeed production up by 3.7% worldwide](#) (25 January 2022)

The world's production of aquafeed increased by 3.7% last year, showing more growth than most other feed sectors, according to the annual Agri-Food Outlook report from animal nutrition group Alltech.

[Nearly half of countries' shared fish stocks are on the move due to climate change, prompting dispute concerns](#) (18 January 2022)

A new scientific study by the University of British Columbia shows climate change will force 45% of the fish stocks that cross through two or more exclusive economic zones to shift significantly from their historical habitats and migration paths by 2100, a challenge that may lead to international conflict.

[New IFFO publication. The Evolution of Sustainability metrics for marine ingredients](#) (11 January 2022)

This covers: Feed Conversion Ratio (FCR); Fish in: Fish out ratio (FIFO); Forage Fish Dependency ratio (FFDR); and lifecycle assessment (LCA) analyses.

Variability in the fat content of Atlantic herring (*Clupea harengus*) as revealed by routine industry monitoring (December 2021)

A new scientific paper explores the biological and ecological applicability of industry-collected data on herring and mackerel. Fat measurements of herring by the Scottish and Dutch fishing industries were used to compare patterns in fat content throughout the year. The paper is the first result of a PhD studentship co-funded by the University of Aberdeen, the Pelagic Freezer-trawler Association, and the Scottish Pelagic Fishermen's Association (SPFA).

Sustainable Fisheries Partnership reduction fisheries sustainability overview 2021 (December 2021)

Twenty-four stocks are included. The analysis concludes that there has been an increase in the overall sustainability status of the fisheries covered. It is estimated that 79% of the total catch volume comes from stocks that are reasonably well-managed (or better). This is a 43% increase compared to last year. This was mainly due to a rise in sustainability category of the largest stock in the overview, the Peruvian northern-central anchoveta stock.

Scottish Pelagic Sustainability Group produces Fact Sheet on Northeast Atlantic mackerel (8 November 2021)

This outlines the current UK position on the north-east Atlantic mackerel fishery and total allowable catches (TACs) and quota shares.

News

New version of GLOBALG.A.P. feed manufacturing standard tightens sustainability requirements (30 January 2022)

Feed mills must fulfill the new version's additional sustainability criteria in the areas of environmental protection, social responsibility and economic viability.

New strategic partnership between SPFA and Shetland UHI will boost pelagic fish stock science (January 2022)

The Scottish Pelagic Fishermen's Association (SPFA) and Shetland UHI (formed from the merger of Shetland College, Train Shetland and NAFC Marine Centre) have signed a Memorandum of Understanding (MoU) for a strategic partnership agreement that will enhance co-operation between the fishing industry and scientists.

WWF'S retailers' commitment for nature (6 November 2021)

WWF announced that Co-op, M&S, Sainsbury's, Tesco and Waitrose pledged to slash their impact across climate, deforestation and nature by 2030 in '[Retailers Commitment for Nature](#)'. There are a number of commitments for marine sourcing, under its [Blueprint for Action](#). This includes the commitment to reduce fishmeal and oil usage to FFDR<1 by using sustainable fishmeal and fish oil replacements, and increasing the use of trimmings. All feed ingredients are to be certified by the ASC Feed Standard or equivalent.

IFFO, SFP roundtable focuses on West Africa, faces Greenpeace critique (26 November 2021)

A new roundtable group has been formed by IFFO, the Marine Ingredients Organization, and the Sustainable Fisheries Partnership with the goal of improving data on fisheries in West Africa, to gather data, improve their understanding of the region, and drive

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changes where needed. FAO predicts that as much as 50% of increases in fishmeal production over the next 10 years in Africa will come from fish byproducts.

[PFA conducts genetic research on populations of pelagic fish](#) (16 November 2021)

The Pelagic Freezer-trawler Association has announced that they have carried out genetic research on populations of pelagic fish. In collaboration with different fishing industry partners, genetic experts and a laboratory tools supplier, a breakthrough has been achieved in the collection of genetic samples.

Events

[Understanding the environmental footprint of marine ingredients](#) (IFFO InFocus webinar. 15 December 2021)

View the recording and take away messages on how to measure the sustainability of products and their supply chains, and how this measurement applies to aquaculture and marine ingredients.

See also

- [Seafish aquaculture web](#)
- [Seafish aquaculture profiles](#)

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