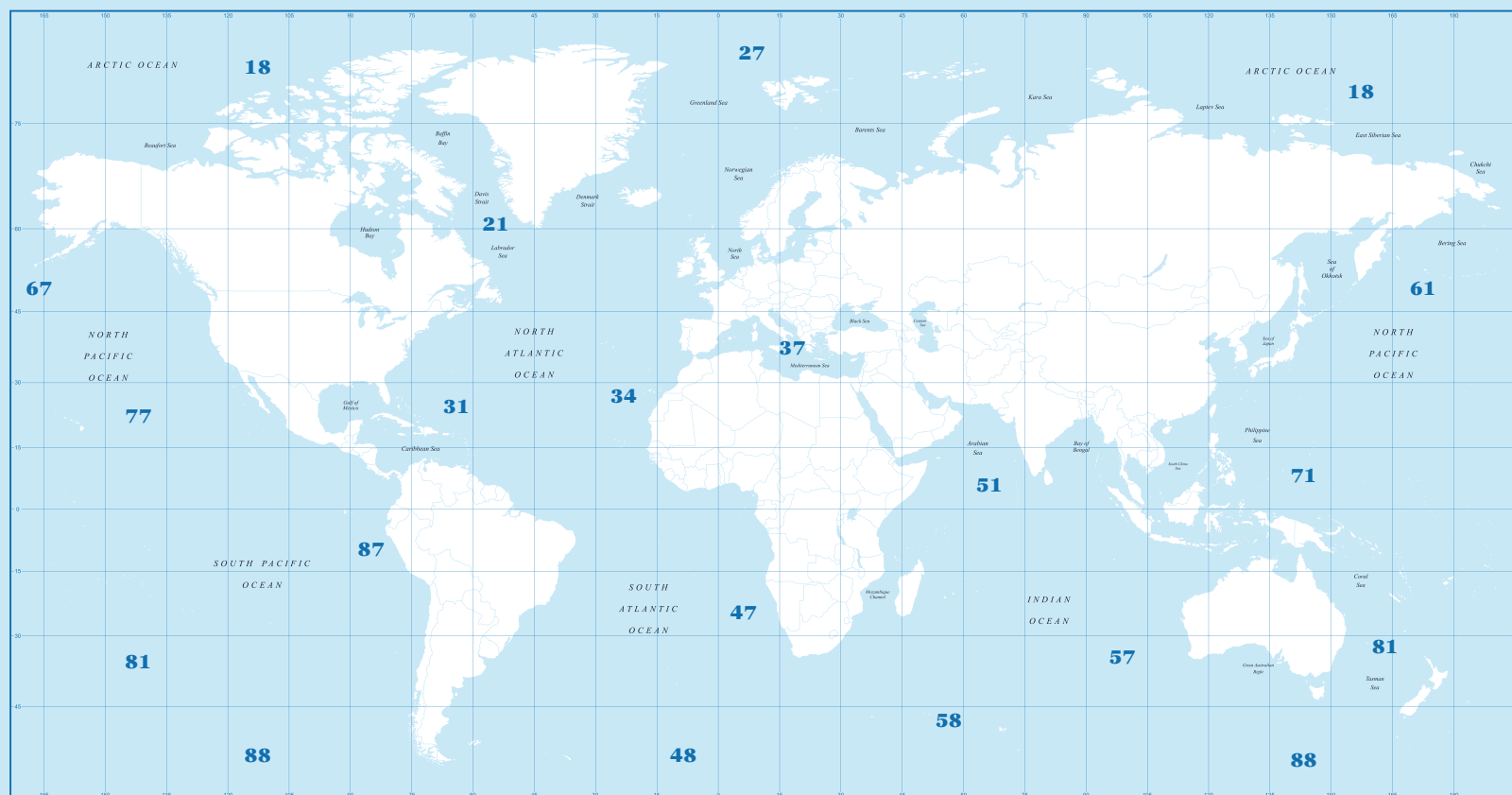


# FAO Major Fishing Areas



Sea	Area	Area	Area	Area	Area		
Arctic Sea	18	Atlantic, Eastern Central	34	Indian Ocean, Western	51	Pacific, Western Central	71
Atlantic, Northwest	21	Mediterranean and Black Sea	37	Indian Ocean, Eastern	57	Pacific, Eastern Central	77
Atlantic, Northeast	27	Atlantic, Southwest	41	Indian Ocean, Antarctic & Southern	58	Pacific, Southwest	81
Atlantic, Western Central	31	Atlantic, Southeast	47	Pacific, Northwest	61	Pacific, Southeast	87
		Atlantic, Antarctic	48	Pacific, Northeast	67	Pacific, Antarctic	88

# Marine Ingredients

Species	Fishing Areas	Marine Protein		Marine Oil		Total Volume		
		FAO	Tonnes	Share	Tonnes	Share	Tonnes	Share
Peruvian Anchoveta	87	61,203	25.4%	26,621	20.6%	87,825	23.7%	7%
Atlantic Herring	27	35,921	14.9%	13,571	10.5%	49,492	13.4%	79%
Capelin	27	30,463	12.6%	7,032	5.4%	37,494	10.1%	26%
Farmed Seafood By-Products	87, 27	3,790	1.6%	22,528	17.4%	26,318	7.1%	100%
Antarctic Krill	48	16,737	6.9%	183	0.1%	16,920	4.6%	0%
Atlantic Sardine	27, 34, 37, 87	6,561	2.7%	9,942	7.7%	16,503	4.5%	31%
Blue Whiting	27	15,629	6.5%	854	0.7%	16,483	4.5%	3%
Wild Seafood By-Products*	27, 87, 41, 47, 34	11,365	4.7%	2,479	1.9%	13,844	3.7%	96%
Araucanian Herring	87	8,875	3.7%	4,755	3.7%	13,631	3.7%	0%
Pacific Mackerel Spp.	87, 77, 71	8,214	3.4%	5,188	4.0%	13,402	3.6%	2%
Tuna Spp.	87, 57	9,503	3.9%	1,979	1.5%	11,483	3.1%	100%
Anchovy	47, 77, 37, 27, 34, 87, 61	2,290	1.0%	8,083	6.3%	10,374	2.8%	11%
Atlantic Cod	27	7,628	3.2%	1,809	1.4%	9,437	2.5%	100%
Sprat	27	6,385	2.6%	2,950	2.3%	9,335	2.5%	10%
Pacific Sardine	77, 81, 61, 87	2,317	1.0%	5,907	4.6%	8,224	2.2%	0%
Sandeel	27	6,391	2.7%	1,582	1.2%	7,974	2.2%	0%
Atlantic Mackerel Spp.	27, 34	3,344	1.4%	2,730	2.1%	6,074	1.6%	89%
Sardinella	34, 37	449	0.2%	2,813	2.2%	3,262	0.9%	24%
Menhaden	87, 61	163	0.1%	2,552	2.0%	2,715	0.7%	0%
Alaska Pollock	67	-	0.0%	2,173	1.7%	2,173	0.6%	100%
Other	87, 27, 34, 77, 47, 51, 71	3,819	1.6%	3,572	2.8%	7,391	2.0%	9%
<b>Total</b>		<b>241,049</b>	<b>100%</b>	<b>129,303</b>	<b>100%</b>	<b>370,352</b>	<b>100%</b>	<b>36%</b>
MSC		87,565	36.3%	32,255	24.9%	119,820	32.4%	
MarinTrust		196,092	81.3%	61,585	47.6%	257,677	69.6%	
Fishery Improvement Projects		16,738	6.9%	8,248	6.4%	24,985	6.7%	
ASC Compliant**		219,759	91.2%	110,996	85.8%	330,755	89.3%	
Trimmings		76,739	31.8%	56,114	43.4%	132,853	35.9%	



**Table.** Species in marine meals and oils used by BioMar in 2022 are disclosed in the table in descending order, according to total volume (metric tonnes). Respective shares of species and MSC, MarinTrust, FIP, and ASC-compliant material are also shown. China volumes are not included.

\*Includes species landed in compliance with the revised EU Common Fisheries Policy Landing Obligation (discards ban), fully implemented on 1 January 2019.

\*\* ASC compliant in accordance with species standards and their respective indicators in the ASC Interim Solution for marine ingredients.