		Salmon				Other fish and shellfish			Plants		Omega 3 dietary supplements			
		Salmon (land farming)	Salmon (sea farming)	Organic salmon	French farmed smoked trout	Canned yellowfin tuna (caught)	Sardines, mackerel	Shellfish (mussels, oysters)	Algae	Linseed oil (organic)	Rapeseed oil (organic)	Smoked salmon imitation	DHA/EPA fish oil supplements	DHA/EPA plant- based dietary supplements
tured and the state of the stat	Toxic elements	5 - PCB, PFAS and mioroplastic contamination. Main mode of impregnation: oily fish and shelfish	5 - PCB, PFAS and microplastic contamination. Main mode of impregnation: oily fish and shellfish	5-PCB and PFAS contamination possibly higher than in non-organic farmed salmon due to feed composition containing more small pelagic fish	5 - PCB, PFAS and microplastic contamination	6 - Tuna is the fish with the highest level of mercury contamination	5 - Oily fish are among the species most contaminated by persistent organic pollutants	Shellfish are among the food choices that contribute most to heavy metal exposure	2 - Varies according to water quality	1 - Organic linseed oil c o n t a i n s no toxic elements (PCBs, PFAS, microplastics)	Organic rapeseed oil contains no toxic elements (PCBs, PFAS, microplastics)	Smoked salmon imitation contains no toxic elements (PCB, PFAS), microplastics)	5 - PCB contamination	A plant-based dietary supplement contains no toxic elements (PCBs, PFAS, microplastics).
	Daily coverage in omega 3, in percentage per 100g of product - Woman	Eating 100g of smoked salmon daily covers 72.6% of daily omega-3 requirements. DHA and EPA omega-3s	2 - Easing 100g of smoked salmon daily covers 72.6% of daily omega-3 requirements. DHA and EPA omega-3s	Daily consumption of 100g of smoked salmon covers 725% of daily omega-3 requirements. Omega-3 of the DHA and EPA type Limitation: this figure should be higher, yelven that organic salmon consumes more fish meal and less vegetable matter.	3 - Consuming 100g of smoked trout daily covers 51.3% of daily omega-3 requirements. DHA and EPA omega-3s	5 - Eating canned yellowfin tuna covers 28.6% of daily omega-3 requirements. DHA and EPA omega-3s	Eating 100g of sandines/mackerel daily covers 93% of daily omega-3 requirements. DHA and EPA omega-3s	5 - Eating 100g of shelfish daily covers 16.5% of daily omega-3 requirements. DHA and EPAOmega 3s	6 - Seaweed does not contain omega 3.	Consuming 100g of rapessed oi daily covers 2317% of daily omega-3 requirements: 1 teaspoon a day provides 100% of daily intake. ALA-type Omega 3	1 - A daily intake of 100g of rapeseed oil covers 328% of daily omga/sequirements. 2 to 3 tablespoons a day provides 100% of daily intake. ALA-type Omega 3	2 - Consuming 100g of simili daily covers 74% of daily omega-3 requirements. Omega 3 DHA/EPA type	na	na
	Bally coverage in omega 3, in percentage per 100g of product - Men	Eating 100g of smoked salmon daily covers 55.6% of daily omega-3 requirements. DHA and EPA omega-3s	3 - Easing 100g of smoked salmon daily covers 55.6% of daily omega-3 requirements. DHA and EPA omega-3s	3 - Eating 100g of smoked salmon daily covers 55.6% of daily omega-3 requirements. DHA and EPA omega-3s	Eating 100g of smoked salmon daily covers 51.3% of daily omega-3 requirements. DHA and EPA omega-3s	5 - Eating canned yellowfin tuna covers 22% c daily omaga-3 requirements. 3. DHA and EPAomega-3s	2 - Eating 100g of smoked salmon daily covers 71.4% of daily omega-3 requirements. DHA and EPA omega-3s	6 - Eating 100g of shatfah daily covers 12.3% of daily omega-3 requirements. DHA and EPADmega 3s	na	Consuming 100g of rapeseed oil daily covers 1777% of daily omega-3 requirements: 2 teaepoors a day provide 100% daily intake. ALA-type Omega 3	Daily consumption of 100g of rapessed oil covers 251% of daily omega-3 requirements. Sto Stablespoons a day provides 100% of daily intake. ALA-type Omega 3	3 - Eating 100g of smili daily covers 56.6% of daily omega-3 requirements. Omega 3 DHA/EPA type	na	na
	Financial cost for 31 days		6- 62€				5- 55,49€			1- 2,65€			3 - 17,80€	2 - 13,30€
	Biodiversity	5 - 7.6 PS. Cacre depletion, resource depletion activities of the supply of vegetate medical pressures intend to salarma feed, the supply of vegetate medicartificates to according environmental pressures intended to supply of vegetate medicartificates to according to the section in wild fash oppolation of medicartification and supply of the supply of		hytoplankton bloom, pesticide and s due to wild salmon escapes (predation,)	6 - 90% - Ecolosicity to freshwater aquatic ecosystems, coone depletion	8 - 84.8% — The techniques used by twin fisheries have negative affects on many not large species (100.000 lavies of by-catches and discards every year in the world's tuna fisheries).	4 - 47.9% Terrestrial and freshwater acidification, depletion of energy and water resources, ecolosicity for freshwater aquatic ecosystems	4 - 47.3% Depletion of energy resources	5 - 54.2% Acidification of land and fresh water, depletion of mineral resources	2 - 13.4% Landuse	1-0%	2 - 19,6%	6 - Studies suggest that limited availability of brill componises the reproduction of female sea lions and other cash seals to turn to other prey or to make longer foraging type. Source: University of Barcolona (2021) How does the climate crisis affect the Antarcic fur sea? Phys Org. 2 December.	na
	CO2	6 - between 2 and 14kg eqCO2	5 - between 7 and 10kg eqCO2	5 - between 7 and 10kg eqCO2	4-6 .9 eqCO2	3 4 .39 eqCO2	4 - 7.26 eqCO2	4 - 5.7 eqCO2	4 - 6.69 eqCO2	2 - 3 .54 eqCO2	2 - 2 .28 eqCO2	1 - 1.6 eqCO2	 Krill fishing affects the crucial role these crustaceans play in regulating and storing atmospheric carbon. 	n.a
	Human rights, detour of food resources and food waste, employment	d food waste, industrial fishing catches are made up of species directly edible by humans.			4 - 1 kg of troud disperious) requires the biomass of 1.6 herings or 40 anchories. See from p.422 of the Westarn report on westare in assistant herming - spage 250 mainties origin for trout than for salmon in Norwey in 2020).	i - i seman rights violations human inflicting physical and white abuse, withrolding of wayns - Processing and comming physical and search violation against women, underpayment of wages where the payment of wages	4 - Provenance in the North-East Adantic Ocean (Mediterranean, Morocco and Mauritania) with purse seine and trawl nets	3 - Large employment sector: around 17,000 people, famely workforce.	1 - A fast-growing reductly, the many control of the control of th	1 - Fast-growing sector +133% from 2000 to 2010 2000. Employing 6.500 people	1 - Job-creating sector, needs apport for organic farming	1 - No impact	6 - Bann problems lined to overfalling of small policytics. Decline in wild fish populations and reliablish in making couplings and reliablish in making couplings and which no longer reaches the same fashing threshold. Increase in fish prices and in the number availability of registery fish in Weel Also availability of registery fish in Weel Also availability of registery fish in Weel Also availability of registery fish in Weel Also availability of registery in Sengel and the Coupling of Coupling of Coupling Coupling of Coupling of Coupling Coupling of Coupling of Coupling Coupling of Coupling of Coupling of Coupling of Coupling of Coupling of Coupling of Coupling of Coupling of Coupling of	1 - No impact
pull standard	Density	8 - 70 kg to 150 kg salmon / m3	5 - 25 kg / m3 (average based on adult salmon size). Welfare is degraded once a threshold of 22 Kg/m3 is exceeded in sea cages for Atlantic salmon.	3 - 10 kg/m3 to 20kg/m3	8 - Average of 80 Kg/m3	6 - Not concerned. Most of the tuna consumed comes from the following lisheries	3 - Not concerned. Prey" fish come from the following fisheries	na	1 - Noimpact on animal welfare.	1 - Noimpact on animal welfare.	1 - No impact on animal welfare	1 - No impact on animal welfare	5 - Not concerned. Fish caught for processing into food supplements come from the following fisheries	1 - Noimpact on animal welfare
	Diseases	Anderson disease rists increase util increasing density (Valhamaral et al. 2016, Wederneyer 1996, European Commission) 2004 cleab (yashada walhamachea 2006, Else et al. 2002, Morcia et al. 2001, 1 untuel et al. 2006, 1 et al. 2001, 1 et al. 2006, 2 et al. 2007, 1 et al. 2007, 2 et al. 2007,	G - cheevy infestation of see loce parables whose larvue are returnly greated of vivues, butters and signed of vivues, butters and charge of vivues, and other decases due to poor water quality.	Heavy infestation of sea lice (parasites stock libraria are misurally present in the Agreed of which libraria and facilities and of which libraria and facilities and other discusses due to poorwater quality.	-infectious disease risks increase with increasing density (Yahmaradi et al. 2016. Wedeneyer 1966. European Commission 2004 citled by Sirakov and Commission 2004 citled by Sirakov and et al. 2021. Turnbull et al. 2008. Escudeno 2018 - Reduced bid not excluded risk. Sirakov and popular and fungional control of the contro	6 - Not concerned. Most of the lune consumed comes from the following fetheries	3 - Not concerned. Prey" fish come from the following fisheries	2 - Little impact on animal welfare	1 - No impact on animal welfare.	1- Naimpact on animal welfare	1 - No impact on animal welfare	1 - No impact on animal welfare	5 - Not concerned. Fish caught for processing into food supplements come from the following fisheries	1 - Noimpact on animal welfare
	Farming and fishing practices (fishing techniques) techniques caught and next arget species)	Eitherne fereillers load to stress and appressive behavior 5 - High dendlies leading to stress and appressive behavior - Suffering and death caused by horn modicionif real lice feeding to stress and appressive behavior - Suffering and death caused by horn modicionif real lice feeding to stress and appressive behavior - Suffering and death caused by horn modicionif real lice feeding that the stress and high pressure water printing. Metals farmed salmon, cleaner fish and wild fish. No specific standards for the health, well-being or mortality of cleaner fish. Peles and mortality caused by predicts with farmed salmon cannot escape, in floating of the being of mortality of deather fish and prediction in indicated from the stress they cause. A major contribution to the suffering of the Stan caught in the industrial fishery. - Physical injuries caused by interactions with falsing part (mosts, riels, faps, dc.) - Compression of animals on top of each other when hauling states felling gear and when re-boarding. - Increased outherstably by prediction by other with dearwards when caught individuals are inmobilized by fafsing gear prior to ascert (depredation). - Increasing an animal stress of the stress of any distributions are of sufficient services the ording immension in the surface. Bardinauma can lead to the busing or potination of certain organs, as when this have forced by out of their bladest means of a straight their cause. Bardinauma can lead to the busing or potination of certain organs, as when the fare forced by out of their bladest means of the surface of ording immension in case of their bladest means of the surface of out of the business frough their mounts in the surface of social organs, as when the fare forced by out of their bladest means of the surface of ording immension in the surface. Bardinauma can lead to the business of out their bladest means the surface surface and the surf			5. French law does not lay down French law does not lay down for the property of the search of the s	6. Howeveryet species 100,000 mores of inner large species are caught and discussed each year in the world's turn failure and failure or shakes, a failure that does not shake a failure that the shake of FAD. Turns turn shaped in rise have no exage from their non-largeded respect affects and go unfocation, they are forces alive in the brine-field holds.	3 - Stress and suffering linked to the agony of fish trapped in nets	2 - Little Impact on animal welfare	1 - No impact on animal wefare.	1 - Noimpact on animal welfare.	1 - Noimpact on animal welfare.	1 - No impact on arimal welfare.	5 - more than the second secon	1 - No impact on animal welfare.