

IMPACT DIMENSION	IMPACT INDICATOR	PERFORMANCE	RATIONALE
Life on Planet & Natural Resources			
Climate Change	Product Carbon Footprint (PCF)		<i>Low PCF (< 3.0 kg CO₂ eq./kg product at store)</i>
Biodiversity Loss	Loss of biodiversity & biosphere integrity		<i>Safe target stock but some uncontrolled ETP bycatch</i>
Habitat Degradation	Destruction of Vulnerable Marine Ecosystems (VMEs)		<i>Moderate gear-seafloor interaction ("midwater" trawl)</i>
Freshwater Depletion	Risk of freshwater depletion		<i>No freshwater use</i>
Eutrophication	Discharge of nitrogen (N) and phosphorous (P)		<i>No use and discharge of N-P compounds</i>
Toxic Compounds	Pollution with toxic chemicals and pesticides		<i>No use and discharge of toxic compounds</i>
People & Coastal Communities			
Human Rights	Human rights & decent work conditions		<i>Moderate risk for human right abuse / decent work</i>
Workers' Safety	Exposure to health & safety hazards		<i>Adequate workers safety (fleet and processing)</i>
Community Inclusiveness	Fair value chain participation by communities		<i>Communities are not included (industrial fishery)</i>
Animal Welfare			
Living Conditions	Natural behaviour during lifetime		<i>Life in the wild, no husbandry systems</i>
Physical Stress	Stress & physical damage during or after capture		<i>Catching fast, but slowly squashed or suffocated to death</i>
Humane Slaughter	Pain & suffering during slaughter		<i>No stunning, squashing or suffocating to death</i>



BLUEYOU OCEAN IMPACT TRACKER

METHODOLOGY FOR ASSESSMENT AND SCORING GUIDEPOST WILD CAUGHT SEAFOOD

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Assessment Date: November 20 2023
 Assessor Name: Fabian Mollet
 Unit of Origin Code:

Species Name: Alaska Pollock
 Country of Origin: Alaska (USA)
 Catch & Harvesting Area: Bering Sea and Gulf of Alaska, USA, Northeast Pacific (FAO 67)
 Origin Type: Wild Capture Fisheries
 Farming / Fishing Method: Midwater Trawl
 Operation Type: Industrial

LIFE ON PLANET & NATURAL RESOURCES							
Impact Dimension	Parameter for Evaluation	Assesment Indicators and Metrics	Scoring Guidepost			Score	Comments and Remarks for Assessment
			1 Negative impact / Critical performance	2 Moderate impact / Acceptable performance	3 Positive impact / Good performance		
Climate Change Impact	LCA-based carbon footprint	Carbon Footprint in Kg CO ₂ eq. / kg final product on POS in market	High footprint (> 8.0 kg CO ₂ eq./kg product at store)	Moderate footprint (3.0- 8.0 kg CO ₂ eq./kg product at store)	Low footprint (< 3.0 kg CO ₂ eq./kg product at store)	3	Low PCF (<3.0 kg CO ₂ eq./kg product)
Ecosystems & Biodiversity	Biospere integrity and biodiversity loss	Biodiversity loss, ETP impact, overexploitation	Critical biodiversity loss OR significant mortality of ETP species, threatening ecosystem integrity OR stocks overexploited through fishery under assessment	Moderate risk for biodiversity loss, marginal mortality of ETP species, low risk of ecosystem integrity change, no overexploitation by the fishery under assessment	No risk for biodiversity loss, negligible mortality of ETP species, no risk of ecosystem integrity change, no overexploitation for any of the affected species	2	Stock under assessment is safe, but some critical bycatch and mortality of ETP species is likely.
Habitat Degradation	Habitat system change due fishing gear impact	Destructiveness of fishing gear versus sensitivity of habitat	Irreversible damage and long term degradation to sensitive habitats	Moderate gear-seafloor interaction, not highly sensitive habitat, causing some damage that is reversible	No gear-seafloor interaction	2	Moderate gear-seafloor interaction (in theory no interaction, but this depends where the pollock are).
Freshwater Use	Depletion of freshwater	Use of freshwater and risk of depletion (feed and farming)	High consumption and critical risk for depletion	Moderate consumption / freshwater no depletion risk	No use of freshwater	3	No freshwater use
Eutrophication	Discharge of critical nutrients (N,P)	Risk of eutrophication in feed production and aquaculture	High risk (agriculture and aquaculture)	Moderate risk	Low / No Risk	3	No use and discharge of N-P compounds
Toxic Compounds	Pollution with chemicals and pesticides	Use of chemicals, pesticides, antibiotics and toxic compounds	Frequent and continuous use as part of SOP	Moderate and occasional use under GAP	No use as part of SOP	3	No use and discharge of toxic compounds
PEOPLE & COASTAL COMMUNITIES							
Human Rights & Work Conditions	Human rights and decent work conditions	Risk for human right abuse and critical work conditions (fishing and processing)	High risk	Moderate risk	Low risk	2	Moderate risk for human right abuse / decent work
Workers' Safety	Safe working conditions along supply chain	Risk for critical working conditions on fishery fleet and processing level	High risk	Moderate risk	Low risk	3	Adequate workers safety (fleet and processing)
Community Inclusiveness	Fair value and participation of communities	Level of involvement of local community in fishing operation and value chain	No / Low	Moderate	High	1	Communities are not included (industrial fishery)
ANIMAL WELFARE							
Living Conditions & Quality of Life	Husbandry system which respects natural behaviour	Husbandry systems, species appropriate stocking densities, natural environment	n.a.	n.a.	Default selector for wild caught seafood systems live in their natural, wild environment (species)	3	Life in the wild, no husbandry systems
Capture, Harvesting & Handling	Reducing stress during harvesting & handling	Risk of exposure to prolonged stress, pain and injuries	High risk for prolonged stress during catch, pain and multiple injuries, high by-catch rates, risk for ghost gear mortalities	Moderate exposure to stress, improved handling and quick process of catch and handling	Optimized handling to reduce stress to minimum	2	Catching fast, but slowly squashed or suffocated to death
Stunning & Humane Slaughter	Stunning before slaughtering	Objective: Vertebrate and Decapod Crustacean are stunned prior to killing	No stunning and prolonged suffering prior to death	No stunning but moderate risk for prolonged suffering	Effective stunning in place within minimal time between stunning and slaughter	1	No stunning, squashing or suffocating to death