

| 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>Healthy stock levels, no overfishing, no bycatch</i> |
| Habitat Degradation | Destruction of Vulnerable Marine Ecosystems (VMEs) | | <i>Very limited interaction, not critical</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>No risk of abuse, decent working conditions</i> |
| Workers' Safety | Exposure to health & safety hazards | | <i>High safety standards / low risk (fishing, processing)</i> |
| Community Inclusiveness | Fair value chain participation by communities | | <i>Community-based fishery with fair value share</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>Moderate stress during hauling and handling</i> |
| Humane Slaughter | Pain & suffering during slaughter | | <i>No stunning applied after catch</i> |



BLUEYOU OCEAN IMPACT TRACKER

METHODOLOGY FOR ASSESSMENT AND SCORING GUIDEPOST WILD CAUGHT SEAFOOD

Version 1.0 Oct 2023

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|----------------------|------------------|--------------------------|---|
| Assessment Date: | November 20 2023 | Species Name | Sockeye Salmon |
| Assessor Name: | Fabian Mollet | Country of Origin | Alaska (USA) |
| Unit of Origin Code: | | Catch & Harvesting Area | Wood River, Bristol Bay, Alaska, USA (FAO 67) |
| | | Origin Type | Wild Capture Fisheries |
| | | Farming / Fishing Method | Manual Beach Net [EU code: NK] |
| | | Operation Type | Community Fishery |

| LIFE ON PLANET & NATURAL RESOURCES | | | | | | Score | Comments and Remarks for Assessment |
|------------------------------------|---|--|--|---|--|-------|---|
| Impact Dimension | Parameter for Evaluation | Assesment Indicators and Metrics | Scoring Guidepost | | | | |
| | | | 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 CO2 eq./kg product at store) |
| 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 | 3 | Healthy stock levels, no overfishing, no by-catch |
| 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-seafood interaction, not highly sensitive habitat, causing some damage that is reversible | No gear-seafood interaction | 3 | Very limited interaction, not critical |
| 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 continous 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 | | | | | | Score | Comments and Remarks for Assessment |
|--------------------------------|---|--|-------------------|---------------|----------|-------|--|
| Impact Dimension | Parameter for Evaluation | Assesment Indicators and Metrics | Scoring Guidepost | | | | |
| 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 | 3 | No abuse risk, decent working conditions |
| Workers' Safety | Safe working conditons along supply chain | Risk for critical working conditions on fishery fleet and processing level | High risk | Moderate risk | Low risk | 3 | High safety standards / low risk (fishing, 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 | 3 | Community-based fishery with fair value share |

| ANIMAL WELFARE | | | | | | Score | Comments and Remarks for Assessment |
|-------------------------------------|---|--|---|--|--|-------|---|
| Impact Dimension | Parameter for Evaluation | Assesment Indicators and Metrics | Scoring Guidepost | | | | |
| 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 (species live in their natural, wild environment) | 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 | Moderate stress during hauling and handling |
| 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 applied after catch |