



GUIDE TO CHAPTERS

Each chapter in this document has been written as a stand-alone document to ease access and reading of the materials.

CHAPTER 1 – CARING FOR COASTAL BRITISH COLUMBIA

This document summarizes how salmon farming brings positive benefits to coastal British Columbia by operating in harmony with Indigenous peoples, coastal ecosystems and communities. This chapter summarizes all the following chapters.

CHAPTER 2 – CARING FOR WILD SALMON: THE BIG PICTURE. WHAT IS HAPPENING TO BRITISH COLUMBIA SALMON IN THE OCEAN

This document summarizes some of what is known about the ocean life of Pacific salmon and may forge a pathway towards a more rewarding stewardship.

CHAPTER 3 – CARING FOR WILD SALMON: THE LOCAL PICTURE

This document summarizes some of what is known about the condition of local salmon habitat in British Columbia and discusses important initiatives that may help conserve salmon.

CHAPTER 4 - CARING FOR INDIGENOUS STEWARDSHIP. CONNECTING WITH THE ORIGINAL GUARDIANS OF THE COAST

This document describes some of the history of First Nations stewardship of coastal British Columbia and discusses how conservation and guardian initiatives can support marine-based economic opportunities for Indigenous communities.

CHAPTER 5 – CARING FOR THE ENVIRONMENT. PREVENTING ESCAPES

This document describes important measures salmon farmers take to prevent escapes and discusses what is known about the likelihood that farm-raised salmon will be established in British Columbia.

CHAPTER 6 – CARING FOR THE ENVIRONMENT. MINIMIZING INCIDENTAL CATCH

This document describes the measures salmon farmers take to minimize interactions with wild fish and provides important statistics on the incidental catch at farms in British Columbia.

CHAPTER 7 – CARING FOR THE ENVIRONMENT. FEED SUSTAINABILITY

This document describes the feed and feeding practices at salmon farms and discusses important sustainability initiatives.

CHAPTER 8 – CARING FOR THE ENVIRONMENT. PROTECTING BIODIVERSITY

This document describes important measures salmon farmers take to protect biodiversity and discusses what is known about the effects on the seafloor beneath the cages and along the shoreline.

CHAPTER 9 – CARING FOR THE ENVIRONMENT. MINIMIZING WILDLIFE INTERACTIONS

This document describes measures salmon farmers take to minimize interactions with wildlife interactions at farms in British Columbia.

CHAPTER 10 – CARING FOR WILD SALMON. SEA LICE MANAGEMENT

This document describes sea lice management at salmon farms and discusses important results from juvenile wild salmon feedback loops.

CHAPTER 11 – CARING FOR FISH HEALTH

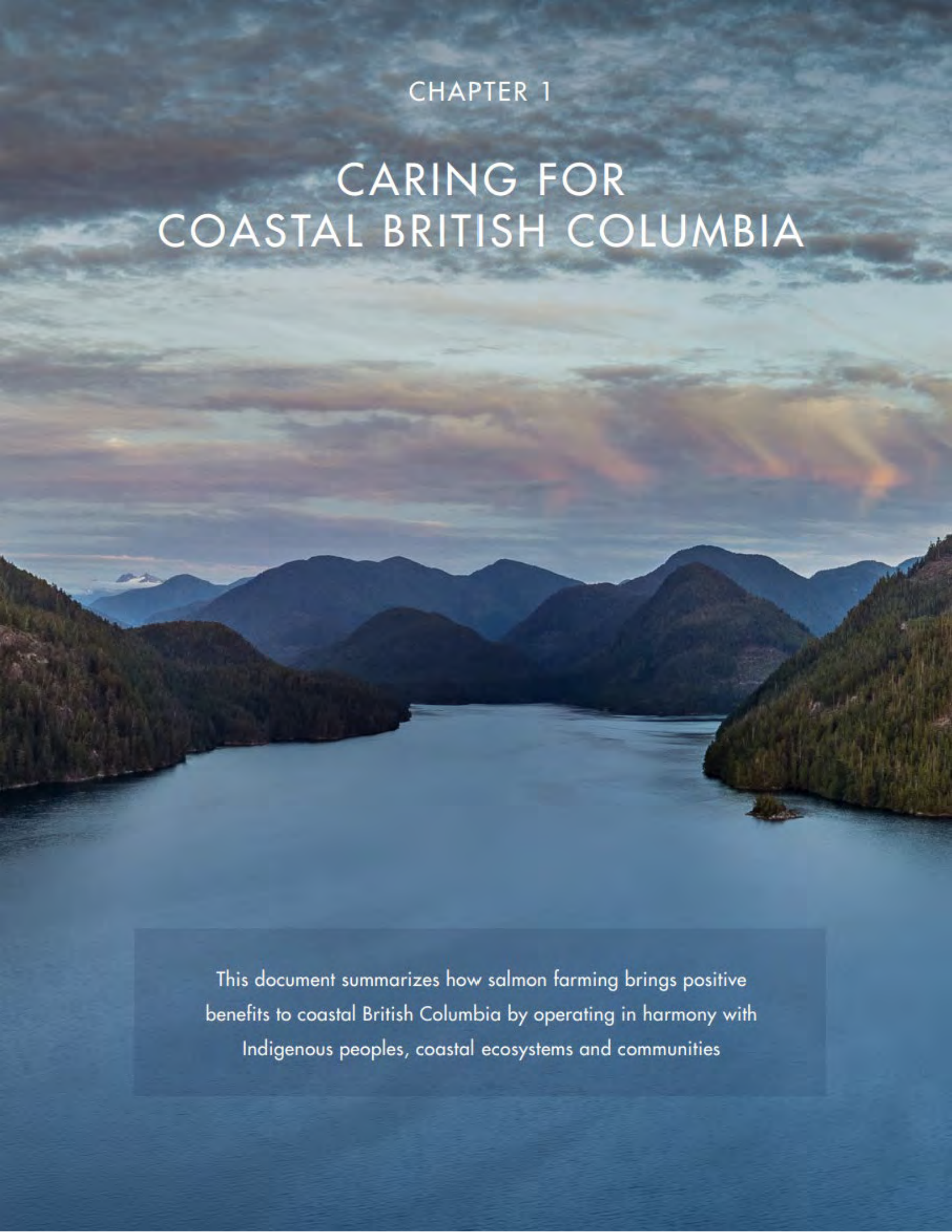
This document describes holistic measures that keep salmon healthy now and into the future.

CHAPTER 12 – CARING FOR COMMUNITIES. FOOD SAFETY AND SECURITY

This document describes the health benefits of farm-raised salmon and measures farmers take to ensure food safety.

CHAPTER 13 – CARING FOR COMMUNITIES. SALMON AQUACULTURE IN COASTAL COMMUNITIES

This document describes the benefits to communities from salmon farming in coastal British Columbia.



CHAPTER 1

CARING FOR COASTAL BRITISH COLUMBIA

This document summarizes how salmon farming brings positive benefits to coastal British Columbia by operating in harmony with Indigenous peoples, coastal ecosystems and communities

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BC FARM-RAISED SALMON



Community

1000's of coastal jobs, with a diverse and skilled work force and support for up to 375 community organizations and charities each year



Indigenous Reconciliation

100% of farm-raised salmon in BC is raised in partnership with local First Nations



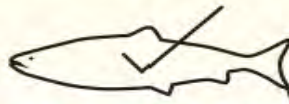
Climate Friendly

Farming the ocean identified as one of the five priorities to address climate change, with the power to help reduce global climate emissions by up to 20%



Food Security

\$1 billion dollar economy activity - BC's top seafood and agri-food export - producing 38 million meals per year



Transparency and Third-Party Certification

Site performance data is publicly available and all salmon raised in BC farms is subject to third-party certification programs



Superfood

Salmon is packed with essential vitamins, minerals, protein and long-chain omega-3-fatty acids



Farm-raised Salmon are Healthy

Dedicated fish health teams apply robust veterinary safeguards that keep farm-raised salmon healthy, minimizing potential interactions with wild salmon



Wild salmon

Support wild salmon conservation and 27 enhancement societies and communities



Continual Innovation

In veterinary medicine and practices; farms and feeding with transferable technologies to other aquaculture and ocean industries



Food Efficiency

About 1 to 1.5 million pounds of salmon per hectare with an average 3-month fallow between each crop

Far less land, feed, and freshwater compared to farming pork or beef

TABLE OF CONTENTS

Introduction.....	2
Indigenous guidance and stewardship	3
Connecting with coastal communities.....	7
Growing salmon sustainably	9
Wild salmon in the Pacific Ocean	12
Conserving wild salmon	13
Respect for Indigenous Peoples	14
Minimizing fish escapes	15
Minimizing incidental catch	16
Feed sustainability	17
Protecting biodiversity	18
Minimizing wildlife interactions	19
Managing sea lice	21
Managing fish health.....	24
Food safety and security	27
Concern for the planet – the bigger picture.....	29
Advantages of aquaculture	31
Smaller climate change and environmental footprint.....	32
Nutritional superfoods	34
World leaders embrace aquaculture	37
Help take pressure off wild fish.....	46
Help with technology transfer.....	49
Responsibility and governance.....	61
Caring for coastal British Columbia	65
References.....	70