

# *Table of Contents*

Foreword iv

How This Book Came to Be vii

Map of the Northeastern Pacific Coast xvi

Map of the Kenai Peninsula and Local Sugt'stun Place Names xvii

## **Our Ocean Home** 1

Living from the Sea 2

The Tides That Fed Us 5

The Most Recent Decline 6

A Story of Multiple Causes 9

## **Our Past** 10

In Deep Time 10

The Russian Era: From Seasonal Camps to Established Villages 12

Extinctions and Extirpations 16

## **In Living Memory** 19

Following the Fish, Then the Jobs 19

Sea Otters Return 23

Local Shellfish Begin to Decline 25

The Earthquake of '64 28

Electricity Comes to the Villages 29

The Gulf of Alaska Commercial Crustacean Crash 30

Clams and Cockles: The Next to Go 31

When the Water Died 32

Nearshore Marine Invertebrates Decline One After the Next 35

## **Identifying the Problems to Create the Solutions** 36

Serial Depletion and Ecosystem Overfishing 37

Putting It All Together: Why Have Bidarkis Recently Declined? 39

Our People and Sea Otters: Predators and Competitors 44

Ecosystem Effects of Sea Otters 46

Overexploitation 48

Changing Life Ways 51

Shifting Baselines 57

Contaminants and Pollution 61

Changing Ocean Temperatures 68

Climate Change, Sea Ice, and Ocean Acidification 72

Other Ecological Changes 74

## **Enjoying Our Marine Resources in the Future** 78

Traditional Management of Marine Resources 81

Teaching the Next Generation 85

Qaillumi Kipucesnaiyarrrtaa: How Can We Bring It Back? 86

The Future of Our Ocean Home 92

Acknowledgments 95

References 99

Photographer Credits 103

Index 104