2015 San Juan Cruise

by CARL TENNING

Alas
edit

PARK HOURS
6:30 AM TO DUSK

PARK HOURS
6:30 AM TO DUSK

250

DogHouse II
SEATTLE, WA

MERCURY

MERCURY
LIFESLING
HYPER

The Beach Is Back!

Let us permit nature to have her way. She understands her business better than we do.
– Michel de Montaigne, Renaissance writer

Bald Eagle

Giving Fish a Second Chance

You're looking at an experiment – restoring a beach. For 40 years this beach was severely damaged by a creosote bulkhead and backfilled earth. The bulkhead increased wave turbulence that scoured away finer sediments that beach-spawning fish need. Backfill smothered the upper beach. Creosote toxins leached into the ground and water. Removing that bulkhead and restoring a natural slope in 2012 were the first steps in bringing back a healthy, life-sustaining beach.

The Trouble With Bulkheads

Shoreline alterations such as bulkheads are called armoring. Shockingly, nearly a third of Puget Sound's shore is armored with bulkheads, ramps, groins, riprap or other materials to create more dry land and "protect" the uplands. When armoring is placed in the upper intertidal zone, it can destroy fish habitat, disrupt normal shoreline currents, and even *increase* the erosion of nearby areas. Better understanding of the science of shoreline processes has led to new appreciation of the benefits of natural, unaltered shorelines.

Shade and shelter

Nootka Rose

Intertidal zone

Fish lay eggs

Welcoming to Wildlife and People

The new beach includes strategically placed logs and large wood to provide shade and shelter for insects, fish eggs and other life. With the bulkhead removed, drift logs can now accumulate, adding even more habitat and serving as a natural shock-absorber. Drought-tolerant native vegetation replaces lawns and contributes insects, berries and other food for wildlife. The gentle, more beautiful beach and backshore are more attractive to fish and people.

Drift logs

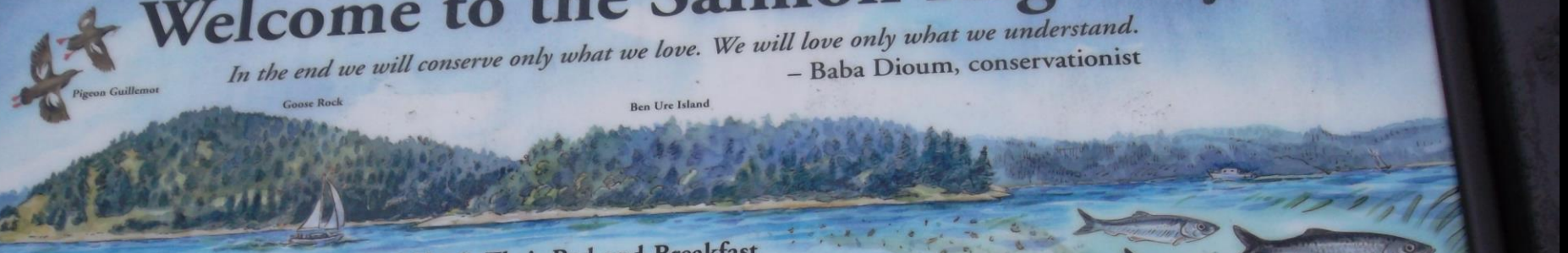
Coast Gumweed

Soft Rush

Pacific Silverweed

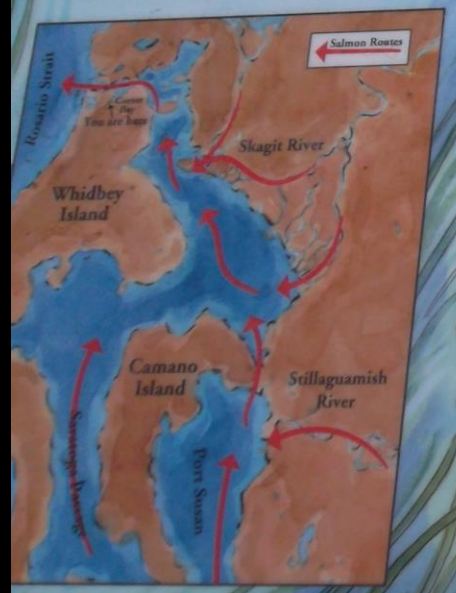
Welcome to the Salmon Highway

In the end we will conserve only what we love. We will love only what we understand.
– Baba Dioum, conservationist



You're On a Salmon Highway

Did you know it's just five miles to the Skagit River, Puget Sound's largest salmon-producer? Every year 7 to 10 million salmon parr (juveniles) migrate to sea from their birthplace in the Skagit. On the way, they feed and shelter in shallow nearshore waters such as Cornet Bay until large enough to survive in the deeper, open areas. More than half the Skagit River fish swim through Deception Pass.



And *This* Is Their Bed-and-Breakfast

Cornet Bay is a paradise of food and shelter for salmon. Vast meadows of eelgrass grow in the shallows, providing rest from currents and predators, and abundant marine amphipods for juvenile salmon to eat. Larger salmon and birds feed on our three species of small forage fish – Sand Lance, Surf Smelt and Pacific Herring. Sand Lance and Surf Smelt typically spawn on unaltered beaches of mixed sand and gravel, with a natural slope. Pacific Herring lay their eggs on eelgrass.

Feeding the Food Chain

Natural beaches with overhanging trees and shrubs support the food chain. Insects fall into the water, where small fish eat them. Native plants and overhanging trees shade the eggs of forage fish from hot sunshine. Beaches free of bulkheads, ramps and other man-made structures provide a gentle, energy-absorbing environment for both terrestrial and marine life, and help support the offshore eelgrass beds containing abundant crustaceans and other food sources.

Eelgrass with herring eggs

Amphipods

Pacific Herring

Surf Smelt

Sand Lance

Juvenile Salmon

Northwest Straits Foundation

Cornet Bay restoration was a partnership of Island County Marine Resources Committee, Northwest Straits Foundation, Washington State Parks and Recreation Commission, Whidbey Island Conservation District and Island County. Funding by National Fish and Wildlife Foundation, Northwest Straits Commission, Salmon Recovery Funding Board, U.S. Fish and Wildlife Service Puget Sound Coastal Program, U.S. Environmental Protection Agency, Washington Dept. of Natural Resources, Puget Sound Partnership, and the City of Oak Harbor.

Hilltop

DogHouse II
LOWRANCE

LOWRANCE

titan

GREEN HERON

GREEN HERON

SAN JUAN
FERRY & BARGE
MERCURY

SAN JUAN
FERRY & BARGE
JELLICLE
GYPSY 44OT

DIESEL

HENRY ISLAND
SAN JUAN
FERRY & BARGE

FOR SALE
LOKI
WN 6 CH

FOR SALE
WN 61 CH

FOR SALE
WN 61 CH
2015
SIMR

DogHouse II

DogHouse II

ICEHOUSE

INSIGNIA

AIR CONDITIONER
REQUIRES ENGINE POWER OR GENERATOR
HARBOR
ICEHOUSE

Rudder -4.0
COG 035
SOG 8.8
N-UP
RM
H-UP
SCANNER STANDBY
For SCANNER TRANSMIT
Press then RADAR TX
For SCANNER OFF
Press then SCANNER OFF
50kHz: A
Gain: A Med
595 ft
FIND CURSOR
GOTO...
AIS OPTIONS...
NAVIGATION OPTIONS...
PRESENTATION...
PAGE
ACTIVE
WPTS MOB
DATA
MENU
OUT
RANGE
IN
BOW THRUS
PORT
STBD
Camano
EVC
TEST
BILGE ALARM
Raymarine

INSIGNIA

CATALINA ISLAND

WN87BS1

SANTA ISLAND
CALIFORNIA

CATALINA ISLAND
CALIFORNIA

CATALINA ISLAND

Queen City

BOATERS
BOATS MOORING HERE BETWEEN 1PM AND 8AM MUST PAY FEE AND REGISTER DAILY WITH PARK RANGER OR AT PAY STATION
MOORAGE RULES
CHECK OUT TIME IS 1PM

SUCIA ISLAND

SALISH SEA
SALISH SEA

SALISH SEA

SALISH SEA

SALISH SEA

BF

BEL

BELLINGHAM

SALISH SEA

Salish Sea Galley
Coffee & Tea $ 1.50
Bottomless Coffee with Mug $ 5.00
$ 1.50
$ 1.50
$ 1.00
$ 1.50
$ 1.50
$ 1.50
$ 4.00
$ 6.00
$ 6.00
$ 3.00
$ 5.00
$ 4.00
$ 5.00
San Juan Cruises
Bird Checklist
LA CONNER & DECEPTION PASS
BELLINGHAM BAY
BREWERS CRUISE
WINE ON THE BAY
WINE CRUISE
CHUCKANUT BAY SUNSET
CRAB CRUISE
CREW ON

FURUNO

PAY STATION
DANGER
GROUP AREA
RESERVED FOR

SUCIA ISLAND
PURCHASED BY PUGET SOUND INTERCLUB ASSOCIATION
AND PLACED IN THE TRUST OF THE STATE 4-29-60
FOR YACHTSMEN FOREVER CONTRIBUTING CLUBS
POINT EV HENRY
ANACORTES Y. C.
ANCHOR BELL Y. C.
BELLINGHAM BOAT OWNERS ASS'N
BELLINGHAM Y. C.
BELLINGHAM WHEEL & KEEL
BREMERTON BOATING CLUB
BREMERTON Y. C.
CORINTHIAN Y. C.
DAY ISLAND Y. C.
EVERETT Y. C.
HOLIDAY SAILORS
INTERNATIONAL Y. C.
MEYDENBAUER Y. C.
OLYMPIA OUTBOARD ASS'N
OLYMPIA Y. C.
ORCAS ISLAND Y. C.
PORT ANGELES Y. C.
PORT ORCHARD Y. C.
PORT TOWNSEND Y. C.
POULSBO Y. C.
PUGET SOUND O. B. C. C.
QUARTERMASTER Y. C.
QUEEN CITY Y. C.
RAINIER Y. C.
ROCHE HARBOR Y. C.
SAND POINT Y. C.
SEA SCOUTS
SEATTLE Y. C.
SHELTON Y. C.
TACOMA OUTBOARD ASS'N
TACOMA Y. C.
TOTEM Y. C.
TYEE Y. C.
VAGABOND O. B. BOATING CLUB
WAVE TOPPERS
WHIDBEY DEC. BOAT CLUB
BREMERTON POWER SQUADRON
SEATTLE POWER SQUADRON
TACOMA POWER SQUADRON
L. & K. CRUISE CLUB
VIKING YACHT CLUB
SPOKANE YACHT CLUB

BOATERS
MOORAGE RULES
!! CHECK OUT TIME IS 12M.
WN294XWL
WN294XWL
DV-R

DV-R
BEE SAFE WITH
ALUMINUM CHAMBERED BOATS
NORTHWEST INDIAN COLLEGE

NORTHWEST
INDIAN
COLLEGE
YAMAHA
YAMAHA

DV-R
BEE SAFE WITH
ACB
ALUMINUM CHAMBERED BOATS

WN294XWL
DVR

SUCIA ISLAND
PURCHASED BY PUGET SOUND
AND PLACED IN THE TRUST OF THE
FOR YACHTSMEN FOREVER
POINT EV HENRY
ANACORTES Y. C.
ANCHOR BELL Y. C.
BELLINGHAM BOAT OWNERS ASS'N
BELLINGHAM Y. C.
BELLINGHAM WHEEL & KEEL
BREMERTON BOATING CLUB
BREMERTON Y. C.
DAY ISLAND Y. C.
EVERETT Y. C.
HOLIDAY SAILORS
INTERNATIONAL Y. C.
MEYDENBAUER Y. C.
OLYMPIA OUTBOARD ASS'N
OLYMPIA Y. C.
ORCAS ISLAND Y. C.
PORT ANGELES Y. C.
PORT ORCHARD Y. C.
PORT TOWNSEND Y. C.
POULSBO Y. C.
PUGET SOUND O. B. C. S.
QUEEN CITY Y. C.
RAINIER Y. C.
ROCHE HARBOR Y. C.
SAND POINT Y. C.
SEA SCOUTS
SEATTLE Y. C.
TACOMA
TOTEM Y.
TYEE Y. C.
VAGABOND
WAVE TOPPERS
BREMERTON
SEATTLE

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FOR YACHTSMEN FOREVER
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PUGET SOUND
QUEEN CITY Y. C.
RAINIER Y. C.
ROCHE HARBOR Y. C.
SAND POINT Y. C.
SEA SCOUTS
SEATTLE Y. C.

7UP

M/V
PHECAL
PHREAK
"We take crap from anyone"
ROCHE HARBOR MARINA

VESPER
Sundance
FIRE

HOTEL DE HARO.
WELCOME
NOTICE:

QUARRYMAN HALL
GUEST CHECK-IN
SLOW

QUARRYMAN HALL
GUEST CHECK-IN
SLOW

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WN 3015 NA

ADAGIO DEE
WN 3015 NA
TUNA

GARMIN

ADAGIO DEE

sleep

O'NEILL

WARNING
NO SMOKING - STOP ENGINE
WHILE REFUELING
SHUT OFF ELECTRICITY
DO NOT START ENGINE UNTIL
BELOW-DECK SPACES ARE VENTILATED
HOTEL DE HARO.

WARNING
NO SMOKING - STOP ENGINE
WHILE REFUELING
SHUT OFF ELECTRICITY
DO NOT START ENGINE UNTIL
BELOW-DECK SPACES ARE VENTILATED

San
Juan

CABLE
CROSSING
ORCAS EXPRESS

KLAHOWYA

KLAHOWYA

ORCAS

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CABLE CROSSING
ORCAS EXPRESS

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15-16S

GARMIN
Windworks
Sailing & Powerboating
DOG HOUSE II

GARMIN
Windworks
Sailing & Powerboating
DOGHOUSE II

Raymarine
Mapril June
VIVA!

Mapril June

FUN ACTIVIT

Cosmo

ROSARIO

ROSARIO

ROSARIO
HAS BEEN PLACED ON THE
NATIONAL REGISTER
OF HISTORIC PLACES
Welcome to
ROSARIO
Resort & Spa
Moran Mansion Museum
OPEN

Mansion Boutique

EXIT

CYBEX

FT

Slainte

Slainte

Sláinte

WN 8603 LD
SOPHIA

VENTURE
DogHouse II
F2

Pet Area
VENTURE

OR 077 ABX

LIFE RING
DIESEL

PULL HERE
ONLY
IN CASE OF FIRE!
GASOLINE
2
JUSTRITE

MERCURY
DARIGOLD
THE WHOLE STORY
Northwest Boat Travel
34
PORT OF FRIDAY HARBOR
Cocoa Puffs

MERCURY
DAIRYGOLD
THE WHOLE STORY
Northwest Boat Trave
34 YEARS
PORT OF FRIDAY HARBOR

MERCURY
DARIGOLD
THE WHOLE STORY
Northwest Boat Travel
Cocoa Puffs

Local Berries!
Fresh Berry Cocktails

HEWES

MERCURY

TROPHY
MERCURY

PUGET SOUND
WN 5658 RE

PUGET SOUND
WN 5658 RE

PURCHASE LAUNCH TICKETS
AT
GUEST MOORAGE HERE

PURCHASE LAUNCH TICKETS
&
GUEST MOORAGE HERE.
OPEN
TELEPHONE
RESERVED
PARKING

EDMONDS

Fuel Dock
WARNING
Stop Engine while fueling
Shut off electricity
No smoking or open flame
permitted within 50 ft. of fuel dock
Do not overfill tanks or allow
fuel to enter waterways
Do not leave vessel unattended
Do not start engine until after
below-deck spaces are ventilated
No moorage allowed on fuel dock
OIL
MATS
3
UNLEADED
3
CONTAINS
UP TO 10%
ETHANOL
87
YAMAHA

SPILLS
aren't
SLICK
800-OILS-911
PORT OF EDMONDS
Fuel Dock
WARNING
1. Stop Engine while fueling
2. Shut off electricity
3. No smoking or open flame permitted within 50 ft. of fuel dock
4. Do not overfill tanks or allow fuel to enter waterways
5. Do not leave vessel unattended
6. Do not start engine until after below-deck spaces are ventilated
7. No moorage allowed on fuel dock
OIL MATS
BMP
DIESEL

1

Areté

Areté

I
GUEST DOCK
PUMPOUT
EDMONDS
YAMAHA
KLEEN-A-POTTEE

I
GUEST DOCK
PUMPOUT
EDMONDS
KLEEN-A-PUTTEE

BUD'S BAIT HOUSE

Explorer

Explorer 185
SUZUKI
115

Explorer 185