

Washington State Department of Ecology U.S. Geological Survey

"AT OCEAN'S EDGE: Coastal Hazards of the Southwest Washington Shore"

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FADE IN:

A MONTAGE OF SCENES THAT ILLUSTRATE THE POWER OF THE OCEAN.

For example:

1. Waves crashing wildly against rocks.

MUSIC: Strong drumming (perhaps music native to local tribes) <u>UP AND UNDER</u>

2. Immense trunks of driftwood colliding.

NARRATOR: (voiceover) (a strong female voice)

IT WASN'T ALWAYS

3. A torrential downpour over thundering breaking waves.

... THAT AMERICANS

WANTED TO LIVE ...

- 4. Monstrous waves gouging the sandy shore.
- a) <u>SUPER TITLE</u>: AT OCEAN'S EDGE Coastal Hazards of the Southwest Washington Shore

... AT OCEAN'S EDGE.

MUSIC UP AND UNDER

b) FADE TITLE

<u>SUPERIMPOSE SCENE</u>: Camera moves on photographs.

Native Americans (from the study area) fishing or drying salmon.

EXCEPT FOR SUMMER

FISHING CAMPS ...

NATIVE AMERICANS

AVOIDED LIVING ON THE

COAST.

c) <u>SUPERIMPOSE SCENE</u>: Camera moves on photographs. Early settlers with wooded or town-like background.

EUROPEAN SETTLERS

FOLLOWED.

FOR MORE THAN 200 YEARS,

COLONISTS CONSIDERED

BEACH PROPERTY A BURDEN.

d) <u>SUPERIMPOSE SCENE</u>: Camera moves on photographs or map Possibly a photo of Ed Kaakinen, or Point Chehalis at the time, or a map of the area at the time.

MUSIC UP AND UNDER

EVEN AS LATE AS THE 1930s,

SHRIMPING MAGNATE ED

KAAKINEN REFUSED AN

OFFER TO BUY POINT

CHEHALIS FOR ONE

HUNDRED DOLLARS.

"IT ISN'T WORTH IT," HE SAID.

dissolve to:

A MELANGE OF SPEEDED-UP SCENES THAT ILLUSTRATE TODAY'S CROWDED BEACHES AND WALL-TO-WALL DEVELOPMENT.

For example:

5. If possible, a crowded scene at Point Chehalis today, with speeded-up images of throngs of people and boats.

TODAY, TEN MILLION

DOLLARS WOULDN'T BUY

POINT CHEHALIS.

6. A sandy beach with speeded-up images of a multitude of people running, playing, swimming, flying kites, and so forth.

NOW, OCEANFRONTS

EVERYWHERE TEEM WITH

HORDES OF PEOPLE.

7. A speeded-up image of driving along Ocean Shores Boulevard, past house after condo after house.

... HOUSES, HOTELS, CONDOS,

MOTELS ...

8. A speeded-up image of a busy tourist-town street, traffic clogging the road, crowds bumping into each other on the sidewalks.

...WALL-TO-WALL SHOPS IN

TOURIST TOWNS.

dissolve to:

9. A MAP SEQUENCE, PERHAPS BEGINNING WITH A SATELLITE OR LANDSAT VIEW OF NORTH AND SOUTH AMERICA AND MOVING INTO A VIEW OF THE STUDY AREA

For example:

a) A satellite view of North and South America. The camera begins to move into the Pacific coast of North America.

YET, AS ESTABLISHED AS

THESE SHORELINES SEEM...

b) The camera moves into a section of coast, perhaps from northern California to British Columbia. Different colors for accretion and erosion signify a changing coastline.

IN FACT, THE OCEAN'S EDGE

IS ALWAYS CHANGING.

c) The camera moves into the section of the coast included in the study, and the accretion/erosion changes continue.

SINCE MILLENNIA,

ACCRETION AND EROSION

HAVE BEEN PART OF THE

HISTORY OF EVERY

SHORELINE ...

... INCLUDING SOUTHWEST

WASHINGTON.

10. A CLOSEUP OF THE STUDY AREA ON THE MAP. DIFFERENT CRISIS AREAS ARE HIGHLIGHTED, EACH WITH A RAGGED-EDGED "NEWSPAPER HEADLINE" POINTING OUT THE CRISIS.

For example:

a) HIGHLIGHT: Gray's Harbor HEADLINE: Jetty Breach

IN RECENT YEARS, A FEW

EROSION CRISES ...

b) HIGHLIGHT: Ocean Shores. HEADLINE: **Condos on the Brink**

... HAVE THREATENED

HOMES ...

c) HIGHLIGHT: Connor Creek

HEADLINE: 32 Acres Gone; Homes, Roads Threatened

... AND COMMUNITIES.

d) HIGHLIGHT: Westport

HEADLINE: City Drinking Water in Jeopardy

... AND REQUIRED MULTI-

MILLION-DOLLAR FIXES ...

e) HIGHLIGHT: Westport

HEADLINE: \$8 Million Jetty Repair

.... THAT ARE TEMPORARY AT

BEST.

MUSIC UP AND UNDER

dissolve to:

A MONTAGE OF SCENES THAT ILLUSTRATE THE DAMAGE FROM EROSION

For example:

11. Seattle TV news coverage of the Westport jetty breach, showing the raging waters.

THESE EXPENSIVE CRISES

POSED A QUANDARY....

12. The jagged edge of an asphalt road juts from a sand cliff.

.... FOR COASTAL

COMMUNITIES, AND PACIFIC

AND GRAY'S HARBOR

COUNTIES:

13. At Ocean Shores, looking up an eroded scarp to see the huge condo building near its brink.

IMMEDIATE DECISIONS HAD

TO BE MADE ...

... YET THERE WAS NO BASIC

SCIENTIFIC DATA TO OFFER

GUIDANCE AND

PERSPECTIVE.

14. A row of woodland trees is collapsed over an eroded escarpment.

SO, TOGETHER THEY SOUGHT

FEDERAL AND STATE

FUNDING ...

15. Waves wash across a house foundation with stairs embedded in the low tide zone.

... FOR SCIENTIFIC RESEARCH

THAT COULD PREDICT

COASTAL CHANGE.

MUSIC UP AND UNDER

dissolve to:

A MONTAGE OF ENTICING SCENES THAT VISUALLY INTRODUCE THE STUDY.

For example:

16. A close shot of two hand-held Ground Penetrating Radar (GPR) devices marked "Sensor and Software," lifted and lowered, moved, lifted and lowered across a dune.

AS A RESULT, A FIVE-YEAR

COASTAL EROSION STUDY IS

UNDERWAY.

THE RESEARCH WILL

UNEARTH A FUNDAMENTAL

UNDERSTANDING OF PAST

AND PRESENT COASTAL

DYNAMICS.

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To see the complete script, contact me at matrazzo @msn.com