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> National Park Service Cabrillo National Monument

"ON THE EDGE OF LAND AND SEA: The Tidepools of Cabrillo National Monument"

Final Script

"ON THE EDGE OF LAND AND SEA: The Tidepools of Cabrillo National Monument"

FADE IN:

1. AERIAL. The view from flying over the ocean, looking down to the water and breaking waves, beginning at an altitude that reveals the city of San Diego in the distance -- then flying lower, cruising toward the shore, heading to Cabrillo National Monument.

MUSIC: Exciting, dramatic music UP AND UNDER

NARRATOR: (VOICE OVER)

JUST A SKIP ACROSS

SAN DIEGO BAY

2. AERIAL. The view gets lower and lower to the water, and reaches the kelp forest. Kelp strands are visible floating on the surface. The view continues as though getting ready to dive below.

3. An immense SPLASH!

4. UNDERWATER. Continuing to "fly," cruising through the lovely amber kelp forest, moving past branches and tall stalks of kelp; see threads and holdfasts, some silhouetted.

5. Another SPLASH!

6. AERIAL. As though coming up out of the water, again flying low, now very close to shore; see waves crashing against the rocks at Cabrillo.

... WAVES BREAK AGAINST

A ROCKY OCEAN SHORE

dissolve to:

A QUICK-PACED MONTAGE OF FABULOUS AND DELIGHTFUL SHOTS THAT GIVE A PREVIEW OF THE WONDERS TO COME

For example:

7. A fascinating-looking sea hare, with its "antlers" moving, bubbles all around. ... INHABITED BY SOME

OF THE MOST CURIOUS

CREATURES ...

8. MACRO SHOT: A barnacle feeding, sending out its feathery arms like a hand, translucent and spreading, dramatic.

... TO BE FOUND

ON EARTH.

MUSIC UP

9. Juvenile lobsters, a very close shot, legs and claws are moving, antennae are moving; looks like something out of Star Wars.

10. An octopus with its tentacles swirling around, and a sea star moving toward it, like a monster from the deep.

11. MACRO SHOT: A terrific closeup of an octopus' eye and tentacle with the suction pads underneath.

12. A tiny juvenile wooly sculpin wiggles by.

13. A crab scurries sideways.

14. A white egret has a small creature in its mouth, flops it up with its beak and swallows it whole

MUSIC UP AND UNDER

15. The camera is set up in a tidepool, focused up at faces of people who look captivated and charmed.

reverse angle to:

16. The most delightful shot from all the footage of something that these people might be seeing in the tidepool.

17. SUPERIMPOSE TITLE: AT THE EDGE OF LAND AND SEA The Tidepools of Cabrillo National Monument

dissolve to:

A TRANSITION SEQUENCE THAT FOCUSES ON RANGER/INTERPRETERS AND VOLUNTEERS, TO CUE THE AUDIENCE TO THE KINDS OF PEOPLE WHOSE VOICES THEY WILL BE HEARING.

NATURAL SOUNDS UP over scenes Some VOICE SOUNDS UNDER

For example:

18. A Ranger leads about a half dozen kids who follow her, single file, down the rock ledges.

19. A close-up of an "NPS Arrowhead" patch on a uniformed person.

20. A group of people; the Volunteer walks over to them.

21. Two Rangers are talking with a family and a small boy.

dissolve to:

A SEQUENCE THAT DEPICTS SOME OF THE MOST AMAZING, DELIGHTFUL, CAPTIVATING IMAGES FROM ALL THE FOOTAGE THAT EPITOMIZES THE "MARVELS OF THE TIDEPOOLS." THE VOICEOVER COMMENTS WILL BE AD-LIBBED, BUT SOMETHING ALONG THE LINES OF THIS PROPOSED DIALOGUE, BASED ON MY NOTES FROM OUR MEETING.

For example:

22. A close shot of a sea hare, splotched purple and white, very bizarre and gelatinous-looking. Its body seems to be remodeling itself as it stretches and moves.

RANGER/VOLUNTEER

VOICE #1: (Man's voice) (VOICE OVER)

(... something like ...) "Tidepools are pretty wild places. This is wilderness right in the city. Here people can see life forms they never dreamed of before." 23. MACRO SHOT: A crab that appears like something out of "Star Wars" and delightful. It has the look of an alien wearing a suit of pink armor, its antennae, claws and legs all moving in an intriguing way.

RANGER/VOLUNTEER

VOICE #2: (VOICE OVER) (... something like ...) "If you look very close, or with a magnifying glass, there are things here that appear as bizarre as any alien creature in a science fiction movie."

24. A close shot of a colony of gooseneck barnacles, with powerful-looking waves crashing over them, again and again. It gives a sense of what it must take for them to hold on.

RANGER/VOLUNTEER

VOICE #3: (VOICE OVER) (... something like ...) "You see amazing examples of adaptations for survival ... Tiny creatures getting battered by powerful waves and still hanging on."

25. Intriguing movements of an octopus -- the tentacles curl and uncurl, move together and apart. It seems to stand on its tentacles, then leaps up again. (note that this seems to be filmed in an aquarium tank) [*Tape* 107/23:33]

RANGER/VOLUNTEER

VOICE #4: (VOICE OVER) (... something like ...) "Creatures are just fun to watch ... like the octopus. It almost looks like it's walking around on its tentacles as it searches for food or shelter."

26. TIME LAPSE: A "Limpet War" -- where one limpet works to push another off from its place.

RANGER/VOLUNTEER

VOICE #1: (VOICE OVER) (... something like ...)

"There's great drama here. Owl Limpets fight each other for territory. We call it 'Limpet Wars.' Whoever loses would likely be knocked off of the rock and eaten by a passing predator."

HUMOROUS MUSIC OR QUIRKY

SOUNDS to accent Scenes 27 through 30

27. A half-dozen juvenile wooly sculpins dart in and out from behind a rock in a tidepool.

RANGER/VOLUNTEER VOICE #2: (VOICE OVER) (... something like ...) "Some things appear and disappear in the blink of an eye...

28. A limpet on a rock underwater moving ever so slightly.

29. A very close shot of a hermit crab in its shell, moving ever so slightly.

30. A pinkish-looking sea cucumber with bumps on it, slowly turning, raising its "head," almost stretching itself out.

or

A very close angle of a chiton to see it very very slowly moving; barely any motion.

"... and others seem like they move in slow motion.

31. About two dozen hermit crabs in shells are underwater moving around. The motion is quirky and very cute.

RANGER/VOLUNTEER

VOICE #1: (VOICE OVER) (... something like ...) "It's a wonderful opportunity to explore. The tidepools on Point Loma are one of the most alive, most amazing places on earth.

MUSIC SEGUES into a dramatic piece UP AND UNDER

dissolve to:

32. A telephoto shot of a full moon rising.

33. An expansive scene of a moonrise over the city, full moon coming out from behind clouds, leaving the moon over the city and its lights.

NARRATOR:

OUR CELESTIAL NEIGHBORS,

THE MOON AND THE SUN ...

... CREATE POWERFUL FORCES

THAT PULL THE WATERS

OF THE EARTH.

<u>dissolve to:</u>

34. TIME LAPSE. A sequence that beautifully shows the dramatic incoming and outgoing tides filling and emptying the shore and tidepools.

COMBINED, THEY PRODUCE

THE PATTERNS OF TIDES.

ALONG THE COAST OF

CALIFORNIA,

THERE ARE TWO HIGH AND

TWO LOW TIDES

EVERY DAY.

THE SEQUENCE REPEATS

EVERY 24 HOURS AND

50 MINUTES,

SO THAT THE TIDES ARE NOT

EXACTLY THE SAME TIME

EACH DAY.

(depending on the length of the time lapse, may add:)

THE TIDAL PATTERN ALSO

VARIES IN ANOTHER WAY:

... ONE OF THE HIGH TIDES

IS HIGHER THAN THE OTHER,

AND ONE OF THE LOW TIDES

IS LOWER.

<u>dissolve to:</u>

35. The shot begins with the reflection in a tidepool of three peoples' faces, then tilts up to show the three people looking down.

IN THE ROCKY INTERTIDAL

ECOSYSTEM ...

36. A family of four is looking down into a tidepool, totally engaged by what they see, pointing and bending over to check out things more closely.

...TIDEPOOLS ARE

ESPECIALLY INTRIGUING

BECAUSE THEY CAPTURE SEA

LIFE DURING LOW TIDE.

37. A wide shot of an expanse of tidepools, with people walking around in the background.

SOME ARE LARGE POOLS... OTHERS, HARDLY BIGGER THAN A PEBBLE.

38. TIME LAPSE. Looking down in a close shot into one interesting tide pool, one that has both chitons and small stones, for a period of high and low tides. The Time Lapse reveals the full breadth of fascinating changes: we might see chitons inching their way about, cobbles bouncing around, anemones opening and closing their tentacles, fish darting in and out of rocks, water rising and lowering, and so forth.

TIDEPOOLS ARE FORMED
THROUGH AN INTERESTING
COMBINATION OF
PROCESSES OVER
GEOLOGIC TIME:
LITTLE ANIMALS LIKE
CHITONS SCRAPE AGAINST
A ROCK'S SURFACE ...
CREATING A TINY PIT THAT
ERODES AND ENLARGES.
SMALL STONES, TOSSED BY
THE WAVES, FURTHER
WEAR AWAY THE ROCK.

39. Three girls are peering intently into a tidepool, two of them point at things.

THE TIDEPOOLS AT CABRILLO ARE AT VARIOUS STAGES OF DEVELOPMENT ... FROM SMALL NEW PITS, TO LARGE OLDER POOLS.

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