



STEVE ROTFELD PRODUCTIONS

## **“XPLORATION AWESOME PLANET”**

SEASON V - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

### **SECOND QUARTER**

Week of April 1, 2019 through week of June 17, 2019

#### **Week of April 1, 2019 (Episode #131)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we dive with dozens of bull sharks in Fiji to see how a protected marine reserve is helping local sharks to thrive. We then head to South Florida to plant native mangroves in an area of need. We head down to a nearby beach to then remove invasive plants that affect Miami's coastlines in a negative way. The journey ends with a trip to Maui where local volunteers help to keep endangered Hawaiian Monk Seals safe when they come ashore.

#### **Week of April 8, 2019 (Episode #132)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, Cousteau explores some of our planet's most incredible natural formations. We'll look at different types of corals in Fiji, visit a remote glacier in the Canadian Rockies, and marvel at the arches of the Utah desert.

#### **Week of April 15, 2019 (Episode #133)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we travel to the intersection of sports and our environment. We start in the Rocky Mountains where an Olympic snowboarder aims to keep our mountains protected. Then it's off to Hawaii where a professional surfer is teaching kids the importance of keeping our oceans and beaches clean. From there it's on to California as a world champion boxer fights for water rights. And finally a professional football team hopes to lead the way with renewable energy in their stadium.

#### **Week of April 22, 2019 (Episode #134)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most spectacular places on the planet. In this episode, we reveal the winner of our second ever #StudentExplorer Contest. Philippe and the lucky student then head to Fiji for dolphins, diving, and to take part in a coral reef restoration project.

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**Week of April 29, 2019 (Episode #135)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we learn from the students who want to change the world. We'll start at the national finals of the Stockholm Junior Water Prize where students are presenting solutions to some of our biggest challenges. Then we see how one student teaches younger kids about climate change in a creative way. We'll wrap up with a team of college students in Pennsylvania who help the local community by monitoring local sinkholes.

**Week of May 06, 2019 (Episode #136)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we visit a few examples of threatened places. We'll start in North Carolina looking at the effects of sea level rise on barrier islands. Then we see how innovative tools are helping to protect against future oil spills. We'll head to Utah to learn why over a million acres of pristine land is now under threat of development. And we'll end in Pennsylvania where one sanctuary has put protections in for migrating raptors before it's too late.

**Week of May 13, 2019 (Episode #137)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we see a few hidden parts of nature. We'll start in Washington where the Seattle Aquarium shows us a few unique traits to see otters. Then we'll head to Australia to look at the small mantis shrimp that packs a heavyweight punch. We'll finish up in Florida following one researcher who combs the beaches in the early morning to find and protect newly made turtle nests.



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#### **Week of May 20, 2019 (Episode #138)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we visit a few remote areas to see how research and restoration is conducted. We'll start in the Yasawa Islands of Fiji where manta rays migrate each year for food. Then we'll go to the Hawaiian island of Kaho'olawe, which is off-limits to the general public. Here we'll see a unique history of destruction that one organization is helping to restore. We'll finish up in Virginia seeing how drones are helping researchers access remote locations quicker and easier.

#### **Week of May 27, 2019 (Episode #139)**

Join host Philippe Cousteau Jr., grandson of legendary explorer Jacques Cousteau, as he journeys to the most unique formations and natural wonders of our planet. In this episode, we'll meet a few different science communicators. We'll start at Cal State Long Beach where one researcher is helping to communicate the impacts of development on local salt water marshes. Then we'll head to Florida where we meet a researcher educating the public daily on the hazards and health effects of red tides. After that we'll visit a large STEM event in Tulsa Oklahoma where communication is key for a day with thousands of students on hand to learn about science. We'll finish up in Pennsylvania and New Jersey where a grad student uses a wind tunnel to teach others about sand dunes.

#### **Week of June 3, 2019 (Episode #140)**

Host Philippe Cousteau travels to the Grand Canyon by helicopter, and gives us a close look at this amazing canyon, which is considered one of the seven natural wonders of the world. We'll also visit Bryce Canyon and its fascinating "hoodoos," which are rock formations sculpted by weather. We'll also dive into the Monterrey Bay and discover an incredible underwater canyon that features some unusual sea creatures.



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**Week of June 10, 2019 (Episode #141)**

Host Philippe Cousteau visits an estuary in North Carolina and catches blue crabs, which have adapted to both saltwater and freshwater. Then Philippe goes to Curacao and takes a submersible 500 feet below the surface to look at sea life. We'll also look at the latest NASA satellite that enables us to monitor precipitation around the world. Then we visit a hotel near Quebec City that's made entirely of ice.

**Week of June 17, 2019 (Episode #142)**

Host Philippe Cousteau explores the various ways our planet is always in motion. We'll visit the volcanic Mt. Saint Helens in Washington, where the movement of the earth's crust caused this mountain to erupt and create devastation in 1980. We'll also discover how mountains are formed and earthquakes are caused. Then we'll look at how our oceans and waterways are in constant motion. And then we'll see how our planet itself is speeding through the galaxy at unimaginable speeds.