Immersive Experience in Hawai‘i’s Underwater World

Contributors to the Video:

CASCADIA RESEARCH COLLECTIVE

False killer whales are a long-lived top predator in Hawaiian waters, feeding on large pelagic and reef-associated game fish. The population around the main Hawaiian Islands is listed as endangered, and numbers less than 200 individuals. Cascadia Research Collective, a 501(c)3 nonprofit organization dedicated to the conservation of Hawaii’s marine wildlife.

HAWAI‘I WILDLIFE FUND

Hawai‘i Wildlife Fund (HWF) has actively protected native wildlife in Hawai‘i since 1996. We are a 501(c)(3) nonprofit organization dedicated to the conservation of Hawai‘i’s marine wildlife. HWF’s mission is to protect native wildlife, focusing on coastal and marine wildlife species in the Hawaiian Islands. All sea turtle monitoring and excavation activities are carried out by trained HWF biologists and volunteers operating under endangered species permits with state and federal agency partners (USFWS TE829250-9 and DLNR SAP 2020-63). Learn more at www.wildhawaii.org

INFLATABLE FILM

Inflatable Film is a full-service film and video production company based in Kula, Maui, specializing in immersive storytelling and experiences that inspire conservation, impact, and engagement around the globe.

THE KEIKI KOHOLA PROJECT: CARING FOR CALVES IN HAWAI‘I WATER

Founded in 2000 by a group of concerned boat captains and naturalists, the Keiki Kohola Project is a community based non-profit research organization. Our goal is to provide information that can ensure the well-being and protection of humpback whale mother and calf pairs during their time in Maui waters. As humpback whales from across the North Pacific head to Hawai‘i each winter, new and expectant mothers others congregate in the waters of the Au‘Au Channel each winter, looking for a safe sanctuary where they can raise their young calves. Management of Maui waters therefore requires special emphasis be placed on the needs of mother and calf humpback whale pairs, so that current and future generations of humpback whales get the best possible start in life. In the Hawaiian language, the term “Keiki Kohola” translates to very young whale. Video footage was obtained during permitted research activities conducted under NMFS ESA/MMPA permit 17845.

KOHOLĀ FILM PROJECT

The Koholā Film Project is a 501(c)3 organization dedicated to documenting the undocumented ocean. Under NMFS permit #20993 we are utilizing the power of photography and film to promote ocean conservation by capturing life-history events of the Humpback Whale that are still unknown to science.

THE MEGA LAB

The Multi-Scale Environmental Graphical Analysis (MEGA) Lab is a next generation research facility that emphasizes the importance of science, technology, and fun. We are based at the University of Hawai‘i at Hilo and conduct research on coral reefs throughout the Pacific Ocean. Learn more at www.themegalab.org

THE MEGA LAB AR: A CORAL REEF IN YOUR POCKET

The MEGA Lab AR application allows anyone around the world to view and interact with 3D models generated by scientists. Whether it's used as an educational gadget for students, an outreach tool for the curious, or a way to share ideas with colleagues, this application immerses inquisitive minds into the world's coral reefs. The app is available for download in both the Google Play Store for Android devices and the App Store for Apple devices. Learn more at: www.alexspengler.com/app

WE ARE MORE: USING SMART TECHNOLOGY

We consult, design assist, manufacture, install and manage all things sound, acoustical treatment, telecommunications, security, solar, WIFI, cable networking, voice over IP, computer networks, network security, home theater, digital signage, lighting, locks, shades, blinds, S.C.A.D.A., energy monitoring and automation. We are certified and licensed for all City, County, State and federal contracting. We supply the right products for the right reasons so you can live and work on the things that really matter.

HAWEAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY


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THE WILL SMITH FOUNDATION

The Will Smith Foundation is a 501(c)(3) non-profit organization that is committed to providing positive life experiences for children by partnering with other non-profit organizations that are focused on children and how to make their lives better in Texas, Hawai‘i, and Africa. Will Naylor Smith’s generosity and love of life inspired the creation of The Will Smith Foundation to continue his benevolence. Will’s favorite thing to do was share with others. Through the Will Naylor Smith Discovery Experience, people of all ages will experience his legacy of sharing the beauty of our natural world.

Learn more at: www.willsmithfoundation.org