**Shot Sheet**

**KBCC Virtual Tour, media clips**

**Feb. 2, 2024**

**HD Video:**

<https://vimeo.com/928505713>

00-:09 Shot of Josh Atwood and Lisa Mason filming outside at KBCC campus.

**Lisa Mason, Wildlife Care Supervisor, Keauhou Bird Conservation Center**

:10-:22

Aloha mai kākou!Welcome to the Keauhou Bird Conservation Center. My name is Lisa Mason. I'm the wildlife care supervisor here at KBCC. I hope you enjoy your virtual field trip today. I will be your guide.

**Josh Atwood, Information and Education Coordinator, DLNR Division of Forestry and Wildlife**

0:24-:28

birds of the world and you'll get to meet some of those species.

**Lisa Mason**

:29-:35

On your field trip today, you'll get to see our facility and some of the birds who call this center their home. Today…

:36-:38

…San Diego Zoo Wildlife Alliance…

:39-:49 Close up shot of camera

:50-1:15

The Keauhou Bird Conservation Center is one of two centers in the Hawaii Endangered Bird Conservation Program. The Hawaii Endangered Bird Conservation Program is supported in part by our friends at the US Fish and Wildlife Service, the State of Hawaii Department of Land and Natural Resources, the San Diego Zoo Wildlife Alliance…we house ʻAlalā, Palila, ʻAkikiki, ʻAkekeʻe, and also Kiwikiu.

**Josh Atwood**

1:15-1:20

…I can edit that out or, it actually sounded great the way you did it and you got all five so I might use that take instead.

**Lisa Mason**

1:21-1:23

But we don’t have Kiwikiu. That’s ok, right?

**Josh Atwood**

1:24-1:26

Yeah, it’s all hypothetical and it’s kind of shared.

**Lisa Mason**

1:27-1:28

KBCC from this point on?

**Josh Atwood**

1:29-1:31

You can if you want. It’s a mouthful to say, yeah.

**Lisa Mason**

1:34-1:50

… here at KBCC, our avian recovery specialists take care of the birds that call this place their home. Every day, they create the diets, feed the birds, take care of the birds’ basic medical needs, and perform daily maintenance on the aviaries that the birds live in.

**Josh Atwood**

1:53-1:58

…by inviting students to join you inside and continue the fieldtrip.

**Lisa Mason**

2:00-2:08

The overall goal of our program is to eventually release these birds back into the wild where they can thrive and live in Hawaii’s forests.

2:12-2:33

… call Keauhou their home too… we have both native and non-native species that live in these forests surrounding the aviaries and you might hear an ʻŌmaʻo calling, an Apapane or even ʻIʻiwi. We also have I’o on our property too. Some of the non-native birds that we have here at the center…

Checking out our aviaries.

2:39-2:59 Shots of Josh setting up a GoPro on a tripod

**Lisa Mason**

3:01-3:28

Welcome inside of our main building to our keiki corner. Here behind me is a beautiful mural that was gifted to the center by local artist Kathleen Kam. Here on this mural, you can see many of the birds that live across our islands represented in their native habitats…

Here behind me you can see ʻAlalā and Kiwikiu. At KBCC we have just under 80 ʻAlalā in our care and…

3:32-3:52 Shots of mural, KBCC signage

3:53-4:20

…we move over to more of a wetland forest, we meet our friends ʻIʻiwi, ʻAlalā, ʻElepaio, Apapane, 'Amakihi and more. We also see represented in this mural, some of the threats to our native birds. I now notice that hiding in the corner here are the golden eyes of a lurking cat. We also see a rat stealing eggs from a nest.

4:21-4:37

Welcome to the library. Behind me is part two of the mural from our main room. You can see many ʻAlalā represented in the forest. And as we move across the mural, on the opposite end, we see ʻAlalā being cared for…

4:38-4:58 Shots of mural walls at KBCC

**Lisa Mason**

4:59-5:07

You can see the forest changing and what we hope to be the future state of ʻAlalā where we have many birds, abundant in our forests.

5:09-6:05 Shots of two bird species in enclosures at the center

6:06-7:42 Shots of Josh in his office, on his computer working on edits of the virtual field trip video. Video plays of Lisa guiding the virtual tour.

**Josh Atwood**

7:43-8:04

…project it on a screen. And so the teacher can walk the whole class through the field trip. And play these different videos of Lisa. Or, if the class has Chromebooks, they can explore at their own pace and they can click each one of these little dots on this mural and learn about a different bird species that is featured in the mural.

8:05-8:37

We really started this program during COVID, thinking that people weren't able to get out of their classrooms and go see different places around Hawaii. But even after COVID, we're finding that it's a really good tool for classrooms, because not everybody can get to Keauhou Bird Conservation Center. A handful of classrooms might be able to get there in person. Now a classroom anywhere across Hawaii can experience what is at this site and appreciate these bird species that are really for everybody, regardless of where you're located in the state.

8:39-9:24

I think our first major virtual field trip that we released was Kaniakapūpū, which is a site that people can't visit in person anyway. And so we're really trying to use this tool to make it safe and fair, give people access to their public resources without them impacting those resources if it's in a closed watershed, or if it's with extremely endangered species. Through this field trip, for example, you can go inside the aviary of ʻAkikiki, which is one of the rarest birds in the world. Obviously, we can't have students going in large numbers into this aviary and being near these birds that there's only, potentially, five left in the wild.

9:26-9:35

This is video recorded inside of the aviary. And you can actually see ʻAkikiki and hear them moving around in a 3D space.

9:37-10:00

But, by putting it into a virtual format, it not only makes it available to a broader number of classrooms, but students can explore it at their own pace, and we get those links to other information about the different species that they're learning about. So, it's a great way to take something that would be good in person and enhance it by having it be a virtual field trip experience.

10:02-10:39

We've only had our virtual field trips online for a few years now and we already have something like 70,000 page views for the different stops within our virtual field trips. And we've heard from both teachers and students that have taken the field trip as part of their classroom learning. Last year, we did Year of the Kāhuli and we had a virtual field trip to the snail extinction prevention program lab. And when we later went to community events, we heard from students saying, oh, yeah, I saw this in my classroom, we took a virtual field trip to the snail lab, and that's something that because it's a controlled environment, their classroom would never have been able to go there in person.

10:41-10:54

We try to show some of what makes Hawaii special. Obviously, if you can get out there in the forest in person, that's the best way to experience Hawaii. The next best thing; we want to take what's special about Hawaii and bring it into classrooms for students.