Mālama Manō Project

Citizen Science *with* sharkPulse

Help monitor shark populations around the world by running more images or videos through the sharkPulse app to boost the Shark Detector's accuracy and taxonomic range!
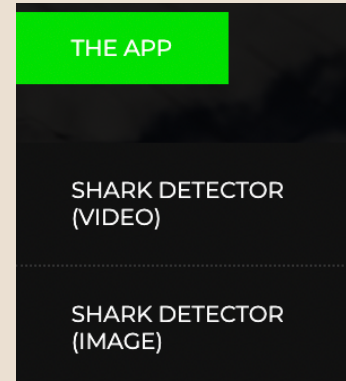
Getting Started

Click in the upper left corner to expand the top navigation

Select The App menu

THE APP

SHARK DETECTOR (VIDEO)

SHARK DETECTOR (IMAGE)

Shark Detector (Images)

1 — Upload file

Instructions

(1) Take a picture or video of a shark

(2) Crop image so that shark fills out most of the image

(3) Upload image or video with menu

IMAGE

BROWSE...   No file selected

2 — Determine Species

Does the shark detector accurately identify the species?

Stop here if using a picture from social media or the internet

Image

Predictions

Shark	Prediction
Rhincodon typus	99.91 %
Carcharhinus	0.04 %
Cetorhinus maximus	0.04 %
Triakis	0.01 %
Isurus	0.01 %

3 — Map observation

This step is only for logging an observation of a shark observed in the wild
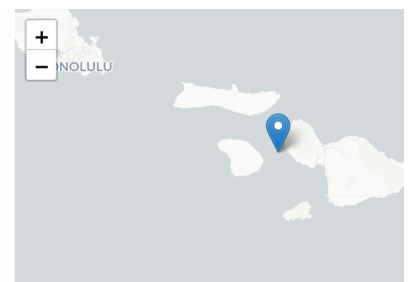
Click on the map where the shark was sighted

This will reset the form, so choose your location first!

Species:

Whale Shark

Date of Sighting:

09/20/2022

Citizen Science *with*

sharkPulse

Shark Detector (Video)

1. Upload file

Processing videos may take several minutes

BROWSE...   No file selected

2. Process Video

After uploading select the process button

Processing videos may take several minutes

BROWSE...   Maui Whale Shark.mp4

PROCESS   RESET

3. Determine Species

Processing videos may take several minutes

BROWSE...   Maui Whale Shark.mp4

PROCESS   RESET

Shark	Prediction
Rhincodon	97.61 %
Prionace	0.62 %
Carcharodon	0.49 %
other_genus	0.39 %
Carcharhinus	0.26 %

Timestamp: 1S

shark: 96%