

CAR.Committee

From: Amy Hodges <amy@mauireefs.org>
Sent: Monday, February 24, 2020 8:42 AM
To: CAR.Committee
Subject: CAR-1(4) Presentation for the 2/25 CAR Committee Meeting

Aloha,

Please find below the link Maui Nui Marine Resource Council's powerpoint presentation to be given at the 2/25 Climate Action and Resilience Committee. It includes one audio link on slide 20 however, if that doesn't come through or isn't possible to play during presentation that is ok.

Mahalo

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200225_MNMRC Presentation_CAR.pptx



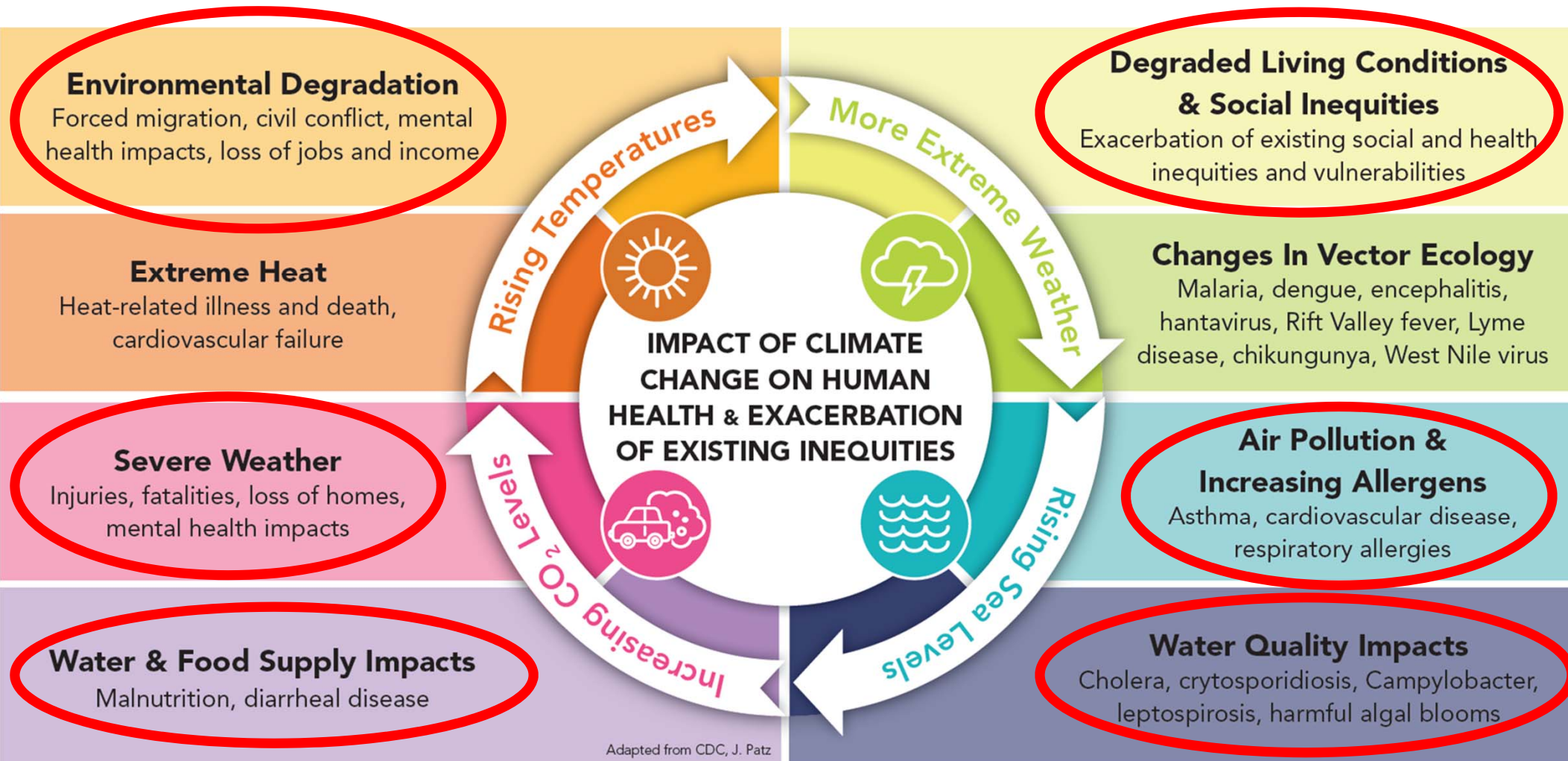
Maui County Council
Climate Action and Resilience Committee
February 25, 2020



MARINE RESOURCE COUNCIL

www.mauireefs.org

Climate Change is more than just sea-level rise



Oyster Bioremediation Project

Oysters are natural filter feeders and help to clean the water just by eating!

They remove pollutants from the water column:

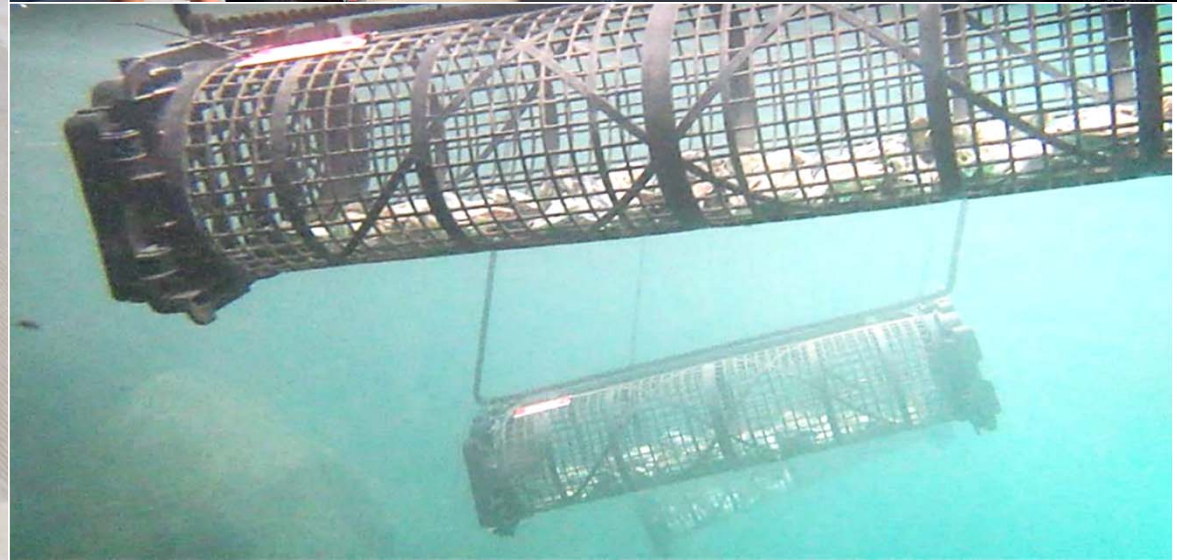
- Excess algae (phytoplankton)
- Sediment



**1 Pacific oyster =
50 gallons/day**

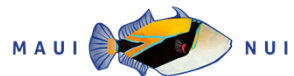


Oyster Cage Installation





Mā'alaea "Cockroach Corals" DNA testing

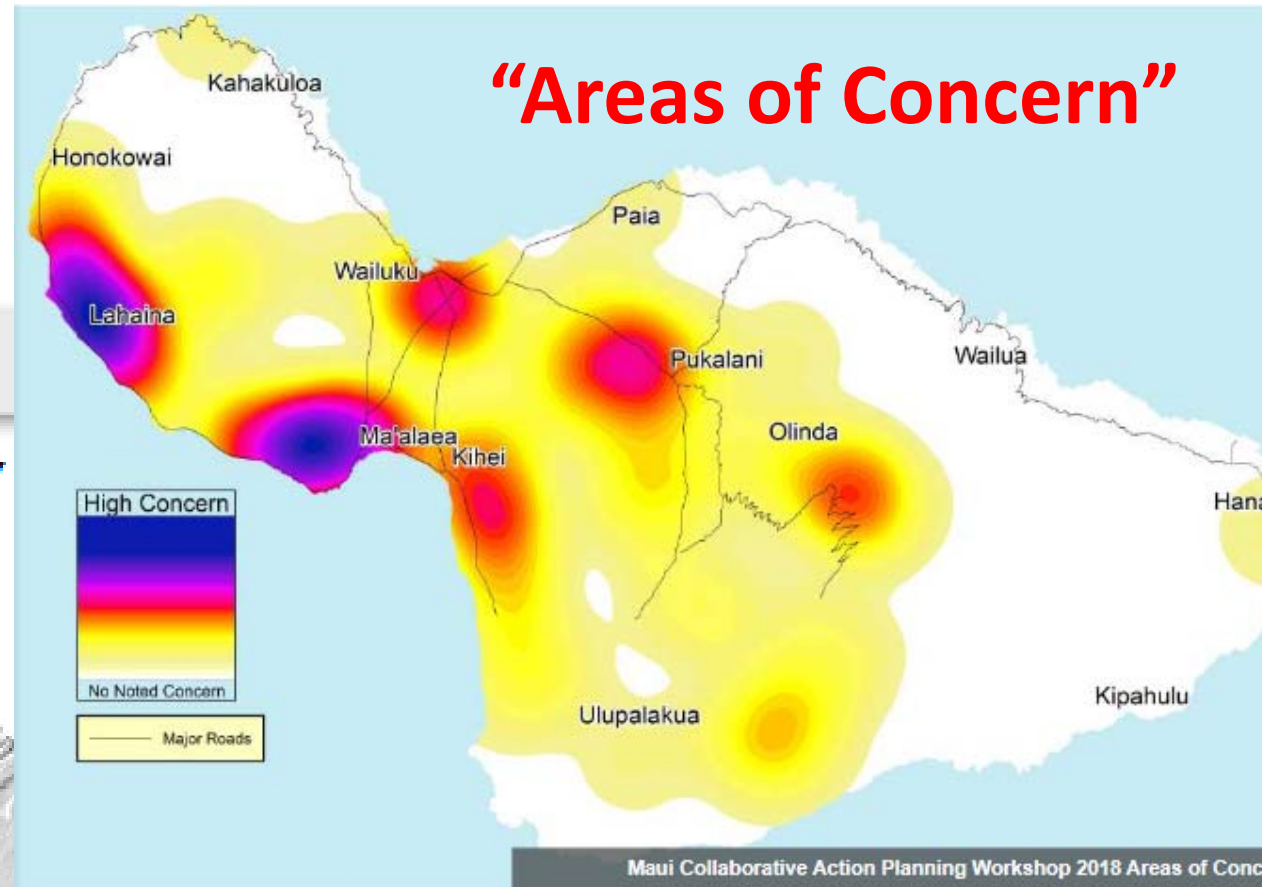
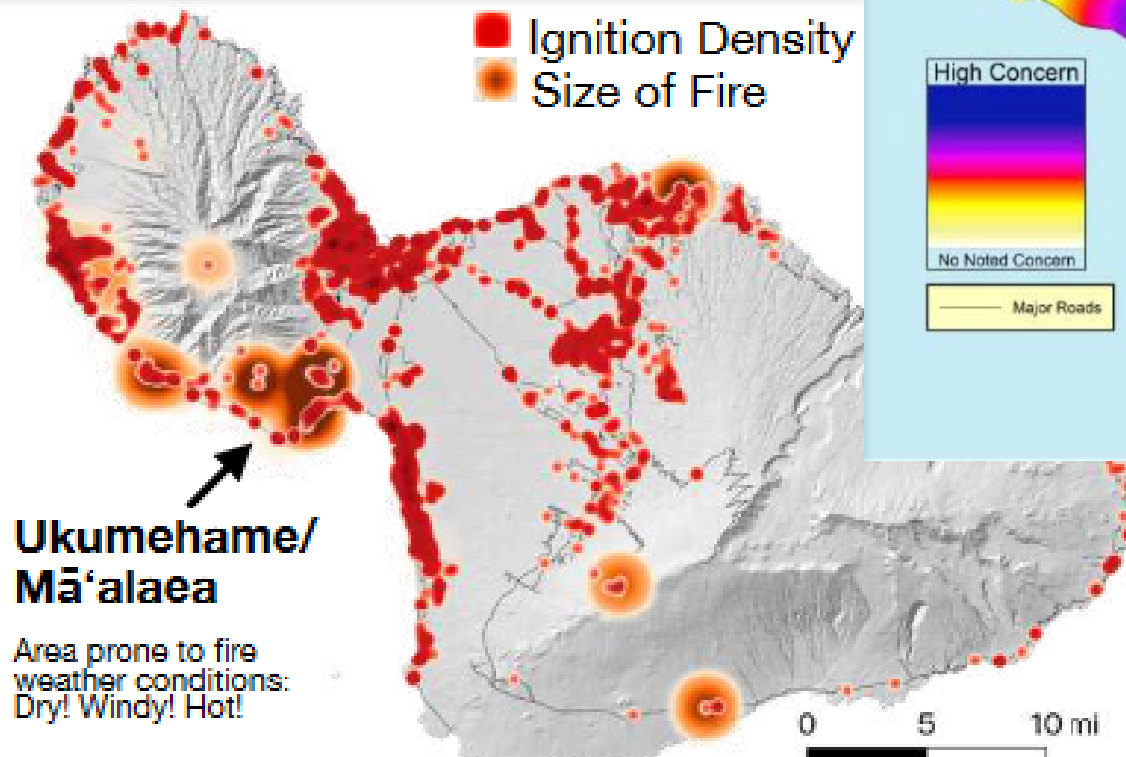


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Maui Fire History 2002-2012

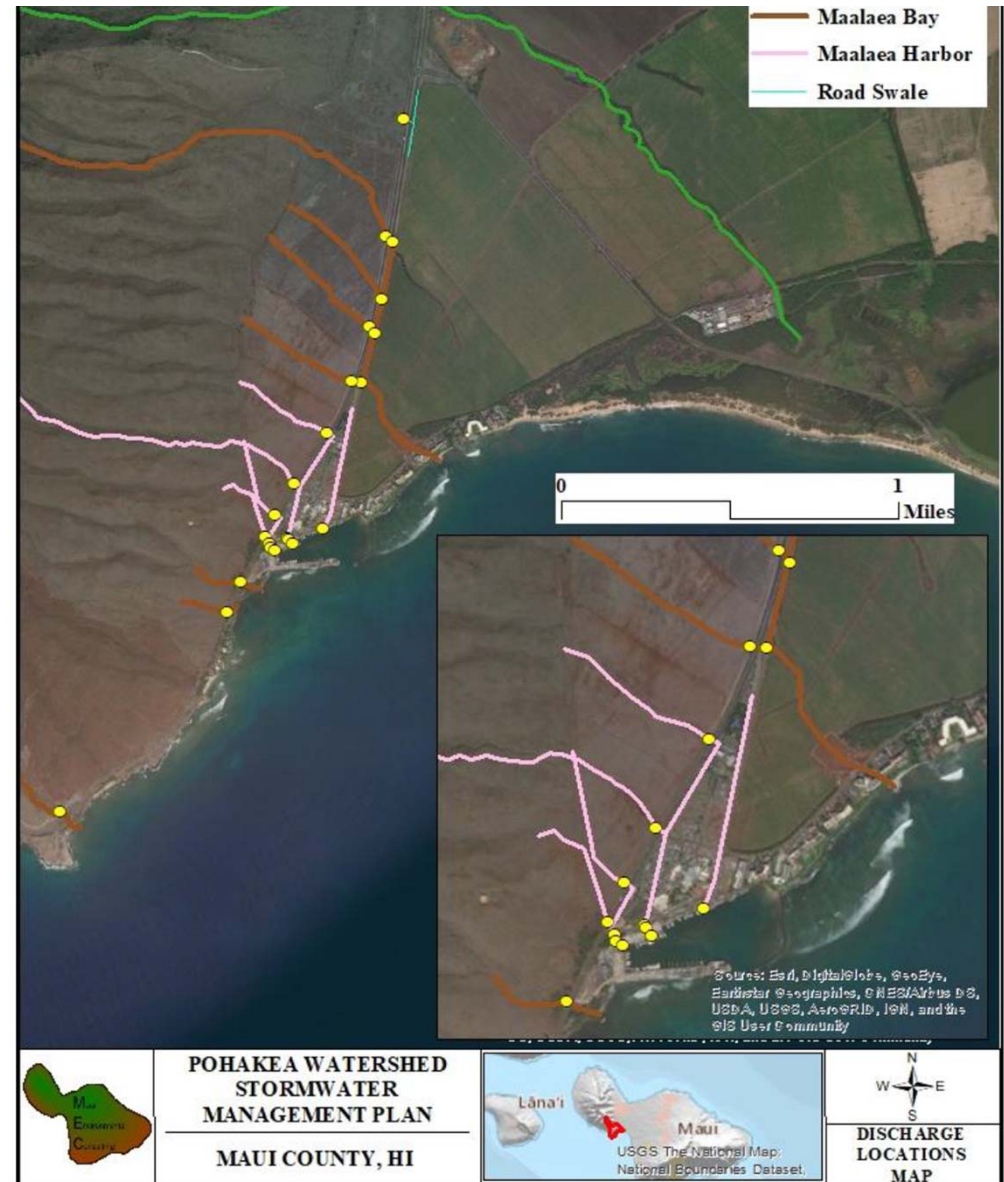




Firebreaks

Pohakea Watershed Stormwater Management Plan & Water Quality Monitoring Plan

Discharge Locations Map







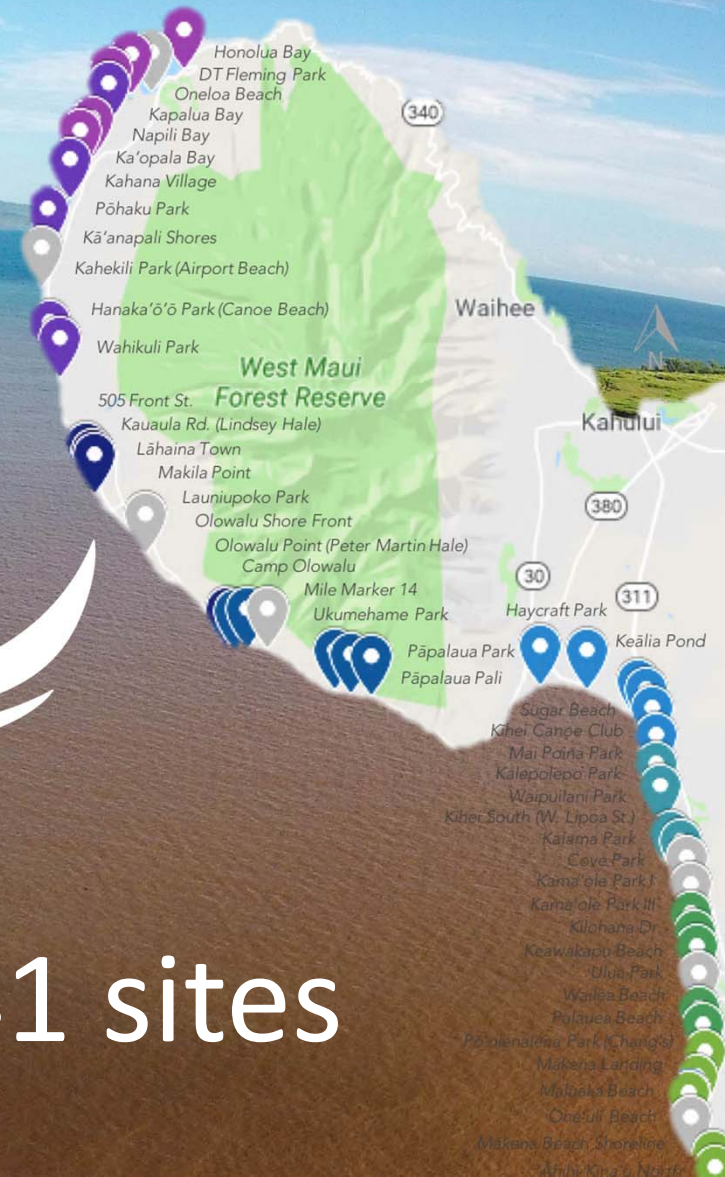


**Turbidity
example from
probe readings**

Current Drifters and Water Monitoring Circumnavigation



Hui O Ka Wai Ola



41 sites



Get a jump on protecting Maui's coral reefs



Switch today to sunscreens that are free of reef-harming oxybenzone and octinoxate



Learn more at www.mauireefs.org/sunscreen

Sunscreen & Coral Health Campaigns



Map 3 Kihei

TRAVELER'S TIP: Heavier than you think it is, your rental car. Especially at beach parties, a targeted location to break it.

Get a jump on protecting Maui's coral reefs

Switch today to sunscreens that are free of reef-harming oxybenzone and octinoxate

Learn more at www.mauireefs.org/sunscreen

THE KA...

Give Maui's Coral Reefs Some TLC

Give Maui's Coral Reefs Some TLC

Get \$5 off your first online order of \$25 or more.

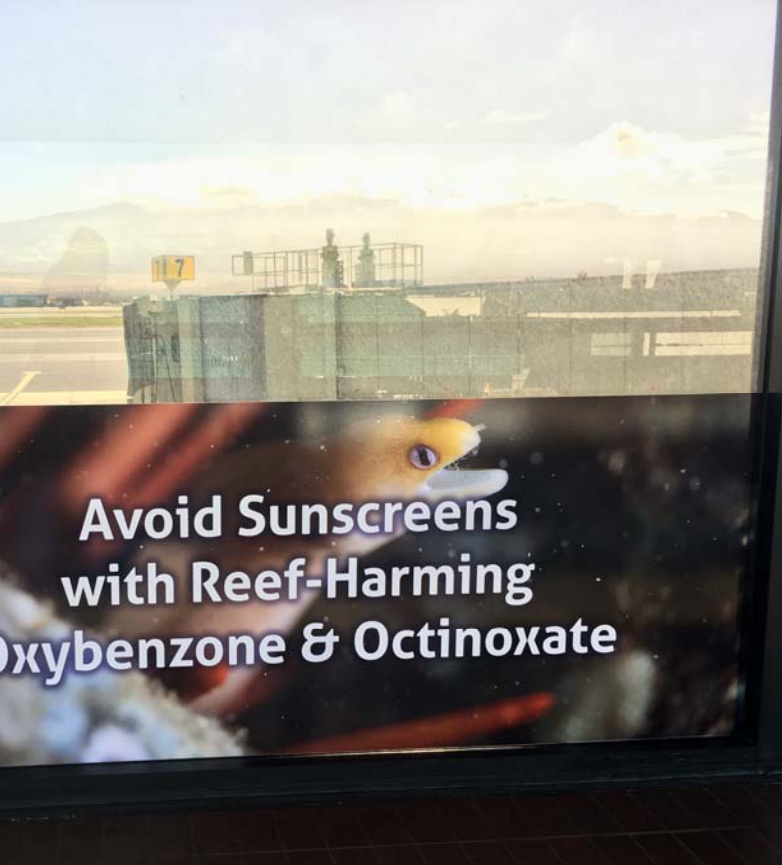
Go to IHOP.com or order on our mobile app

IHOP Go

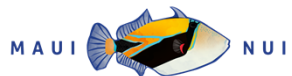


Kahului Airport

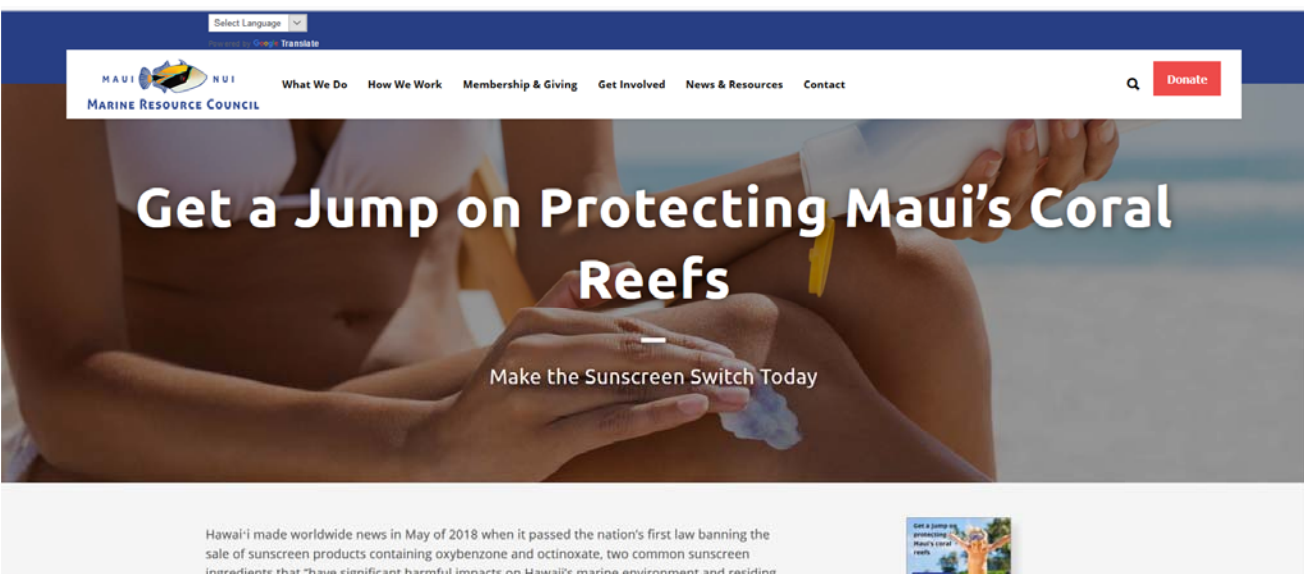
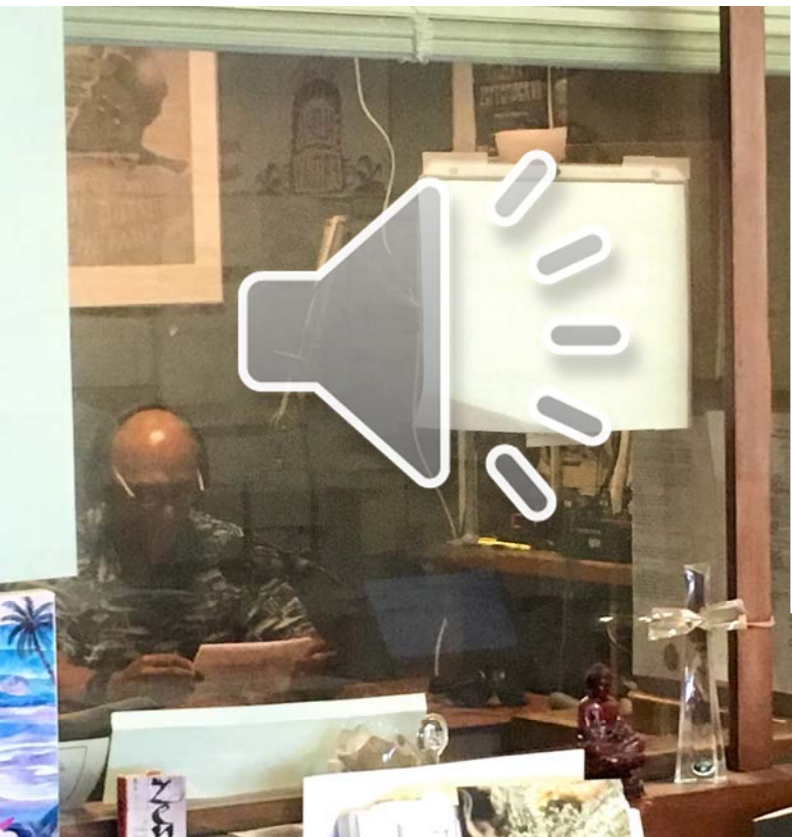
**Get a Jump on
Protecting
Maui's Coral Reefs**



**Avoid Sunscreens
with Reef-Harming
Oxybenzone & Octinoxate**



**MAUI NUI
MARINE RESOURCE COUNCIL**

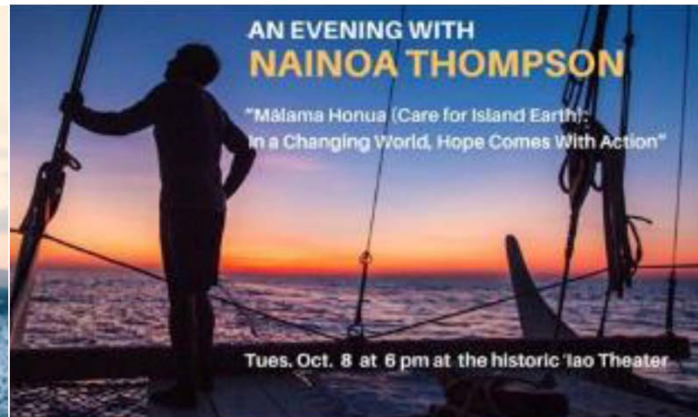
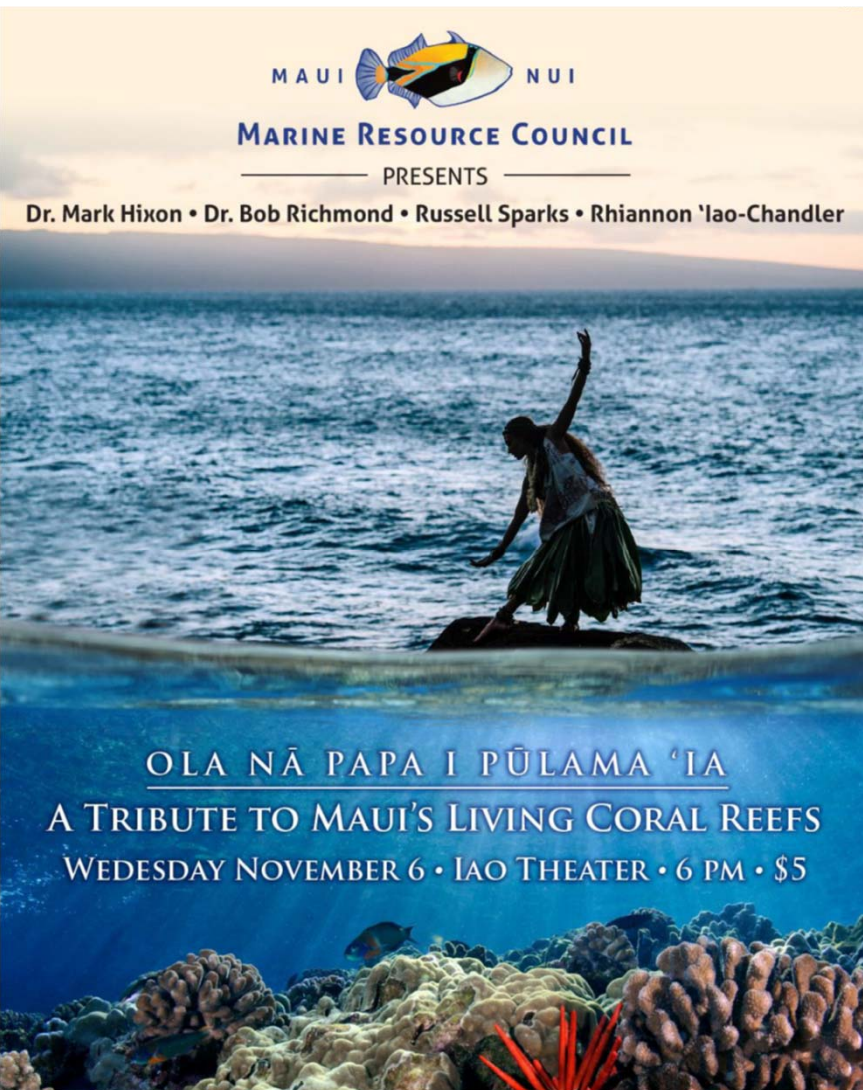


Website, geo-targeted social media and ads

**Radio PSAs, Interviews,
TV appearances**



“Know Your Ocean” Speaker Series



Monthly Speaker Series Presentations



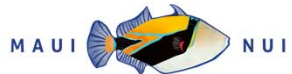
Maui Beach Reports

brought to you by

Maui Nui Marine
Resource Council

Hui O Ka Wai Ola

MAUI
MARINE



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Beach Reports Videos



Papalaua Pali

Protect Maui's Coral Reefs



Coral is ALIVE

Standing on corals kills the tiny, delicate animals (coral polyps) that slowly build the reef structure.

- Coral is sharp. Don't touch
- Stand only on sand
- Keep fins up! A flotation device helps



Be Sunscreen Smart

Avoid sunscreens containing oxybenzone or octinoxate, chemicals that can harm or kill corals.

- Choose zinc-based products
- Cover up with a hat, rash guard or t-shirt



Respect Hawai'i's Wildlife

Watch Hawai'i's marine animals from a distance for your safety and theirs.

- Never feed reef fish
- Stay back 10+ feet (3 meters) from sea turtles
- See a Hawaiian Monk Seal? Exit the water



Learn More:



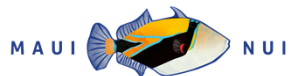
[MauiReefs.org/Snorkel](https://mauireefs.org/snorkel)

- Free fish and coral ID guide
- Snorkel tips



Call (888) 256-9840 to report stranded, injured or entangled sea

39 Coral Reef Beach Signs



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Mahalo

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