



# **FCEC Partners Meeting Palos Verdes Shelf Superfund Site**

3 May 2023

9 AM – 1 PM

Hybrid Meeting



# Agenda

- Welcome, Introductions, and Agenda Review (25 min)
- EPA Update (10 min)
- Pier Angler Outreach Updates (45 min)
- Break (20 min)
- Enforcement Outreach Update (15 min)
- Community Outreach Update (30 min)
- Break (20 min)
- EA Updates (15 min)
- FCEC Outreach Material Redesign (45 min)
- Open Forum (until 1:00pm)



# Introductions

- Current and New Partners



# EPA Update

- EPA Update
  - Renee Jordan Ward



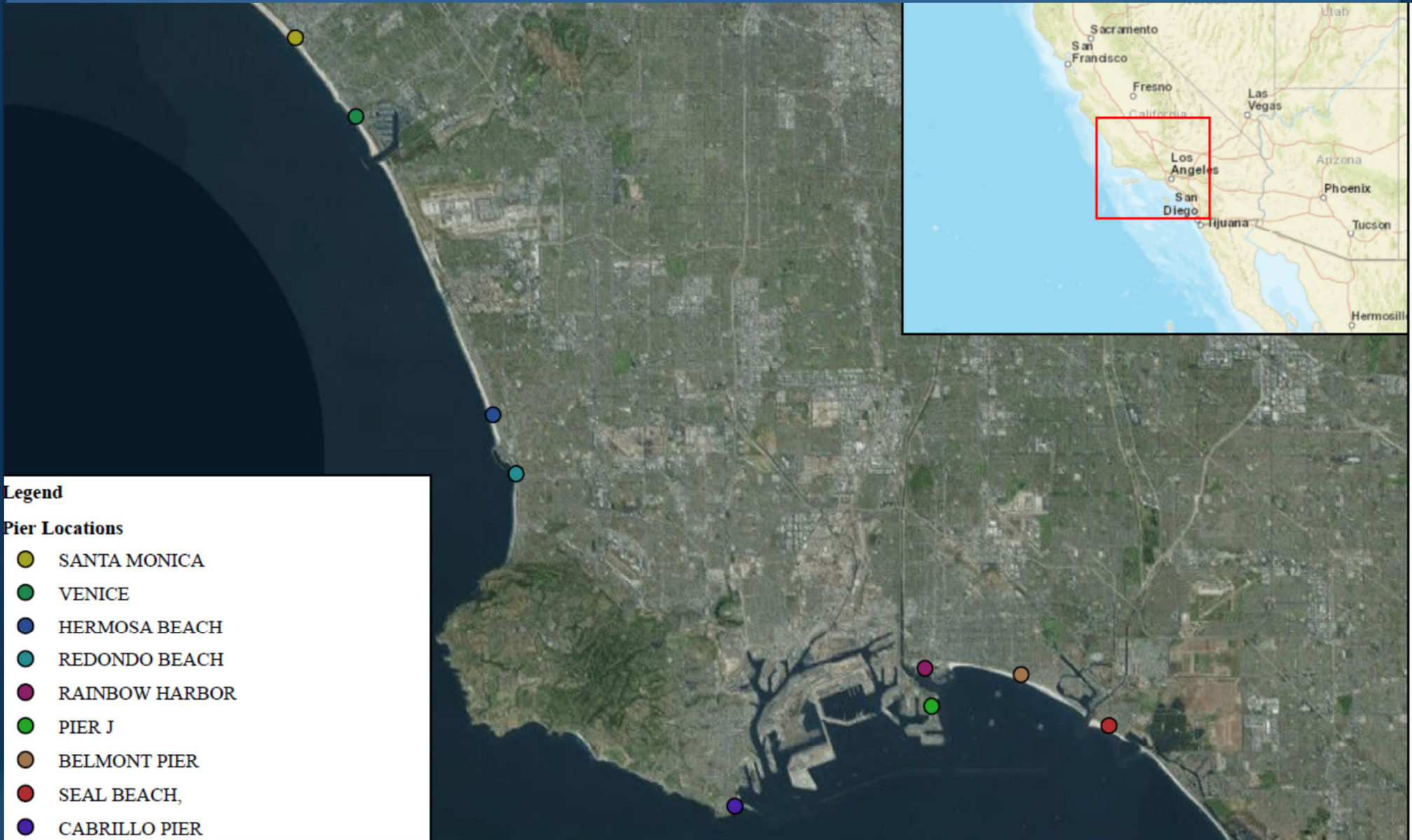


# Pier Angler Outreach Summary

- Pier Angler Outreach – Heal the Bay and Cabrillo
  - October 2022 – March 2023
  - Angler outreach contacted ~3,342 people
  - ~1,308 were new (~39%)
  - ~2,284 were aware of contamination (~68%)
  - ~650 tip cards were handed out in English (540), Spanish (105), Chinese (5)
  - Awareness sources
    - DNC Pier Signage (48.6%)
    - Tip-cards (23.1%)
    - Angler Outreach (23.2%)
    - Internet, Media, Friend/Family, and Other (5.1%)
    - Community Events (0%)



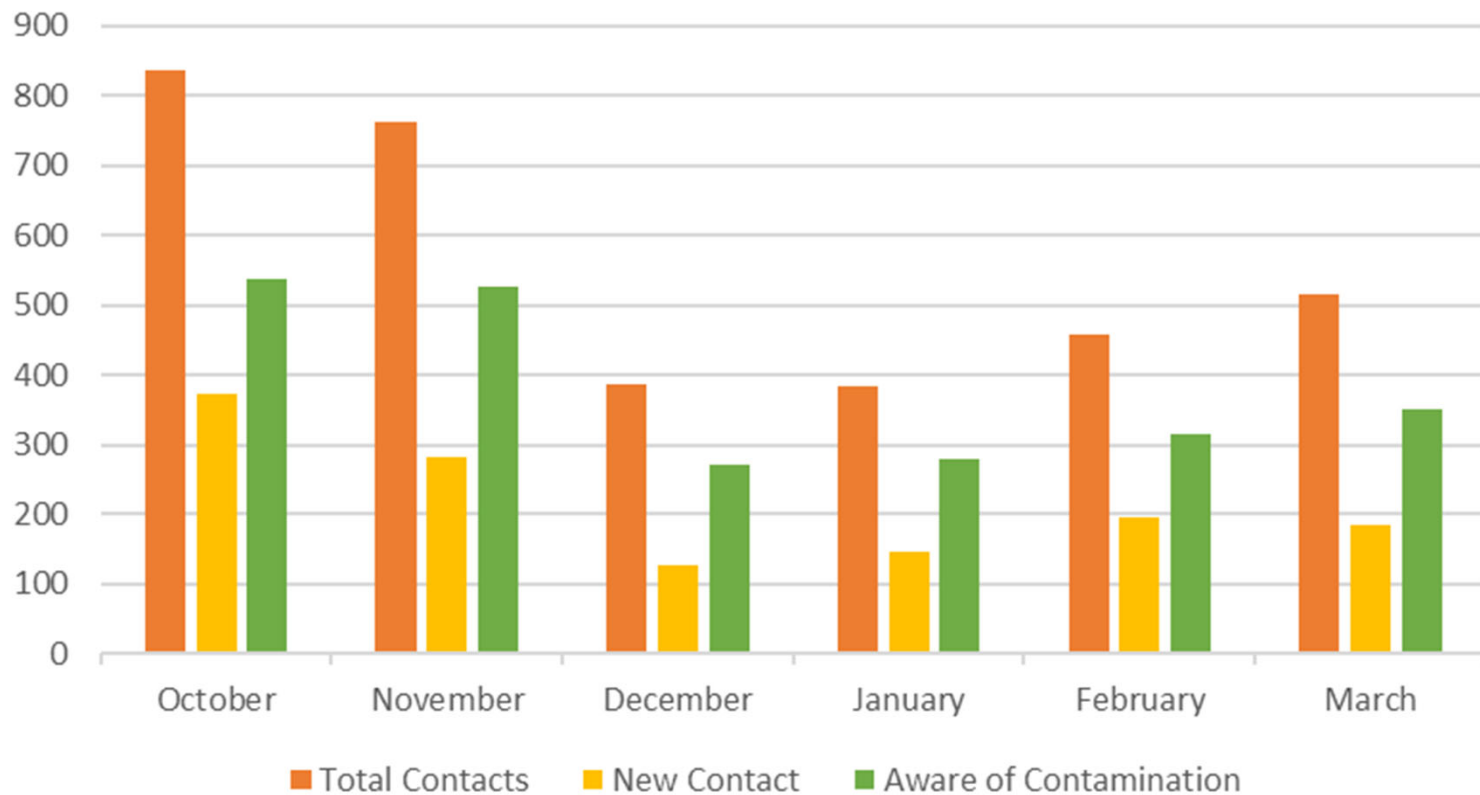
# Pier Angler Outreach Locations





# Pier Angler Outreach

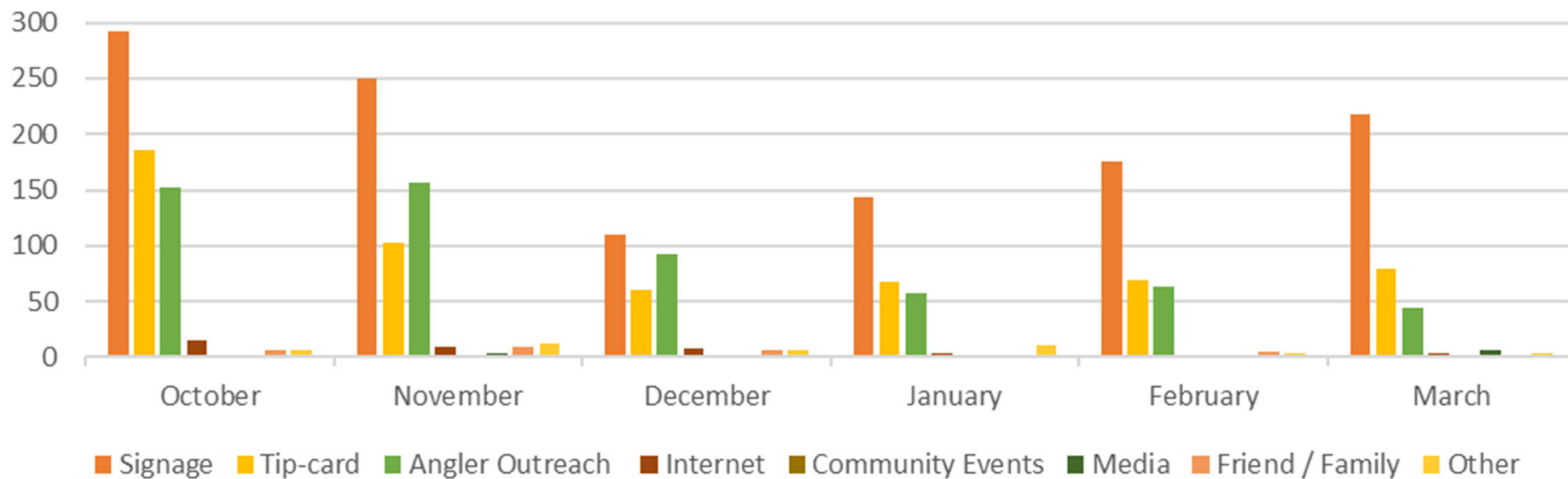
**Total Pier Anglers Reached  
October 2022 - March 2023  
(Cabrillo and Heal the Bay Day/Night)**





# Pier Angler Outreach

**Total Awareness Source  
October 2022 - March 2023  
(Heal the Bay and Cabrillo)**







# DNC Pier Sign Monitoring



## DNC Pier Sign Monitoring

- Total of 47 signs, 12 piers
- Heal the Bay (8 Piers), March 2023
- Cabrillo (Cabrillo Pier), March 2023
- Heal the Bay for LACDPH/ City of Long Beach (10 piers), March 2023. Now included in Heal the Bay scope under new contract.
- Sign Inventory and Maintenance –discuss locations, replacement, relocation if necessary, and new construction areas.





# 2023 DNC Pier Sign Condition

Pier	Total (2020)	Total (2022)	Total (2023)	Good/OK (2023)	Damaged (2023)	Missing (2023)
1 Santa Monica	6	5	4	4	0	1
2 Venice	6	5	4	3	1	2
3 Marina Del Rey/ Burton Chase Park	0	0	0	0	0	0
4 Ballona North Creek/ Play del Rey Jet	4	2	2	2	0	0
5 Ballona South	4	0	0	0	0	0
6 Dockweiler Beach	1	0	0	0	0	0
7 El Porto/ El Segundo	1	1	1	1	0	0
8 Manhattan Beach	4	0	0	0	0	0
9 Rocky Point	1	0	0	0	0	0
10 Cabrillo	8	8	8	0	8	0
11 Hermosa Beach	5	4	4	2	2	0
12 Redondo Beach	6	6	6	6	0	0
13 Pier J	4	3	3	3	0	0
14 Rainbow Harbor	5	4	5	5	0	0
15 Belmont	5	5	5	3	2	0
16 Seal Beach	5	5	4	4	0	1
17 Torrance Beach	2	0	0	0	0	0
18 Royal Palms/ White Point	2	2	1	1	0	1
<b>Total</b>	<b>69</b>	<b>50</b>	<b>47</b>	<b>34</b>	<b>13</b>	<b>5</b>

-July 2020  
69 total signs, 18 Piers

- July 2022  
50 total signs, 12 Piers

- March 2023  
47 total signs, 12 Piers

- 34 in Good/OK condition
- 13 damaged
- 5 missing



# Pier Angler Outreach Cabrillo

- Pier Angler Outreach –Cabrillo
  - October 2022 – March 2023
  - Angler outreach contacted ~474 people
  - ~186 were new (~39.2%)
  - ~230 were aware of contamination (~48.5%)
  - ~146 tip cards were handed out in English (120) and Spanish (26)
  - Awareness sources
    - Angler Outreach (63.9%)
    - DNC Pier Signage (17.4%)
    - Internet (7.3%)
    - Friend/Family (7.3%)
    - Tip-cards (0%)
    - Media, Community Events, and Other (2.5%)





# Cabrillo Pier Sign Monitoring March 2023



CABRILLO BEACH PIER	
Signs	Condition
1	Very bent, left bottom appears more bent than last month. Lots of peeling and bubbling, but still mostly readable.
2	Weather beaten, worn and starting to peel on the top and bottom. Still in fairly decent shape, but paint is starting to bubble across the sign.
3	Top part of sign is peeled off and unreadable. The rest of the sign is mostly readable. Paint along the edges bubbling.
4	Very soiled and scratched with some tagging. Some bending and lots of weathering. New tagging in the center. Still mostly readable.
5	Stickered and tagged, but still readable. Some bubbling of paint along left side.
6	Some stickers and bending, but still readable.
7	Heavily tagged and unreadable.
8	Very weathered, cracked and rusted. Still very readable





# Pier Angler Outreach – Heal the Bay

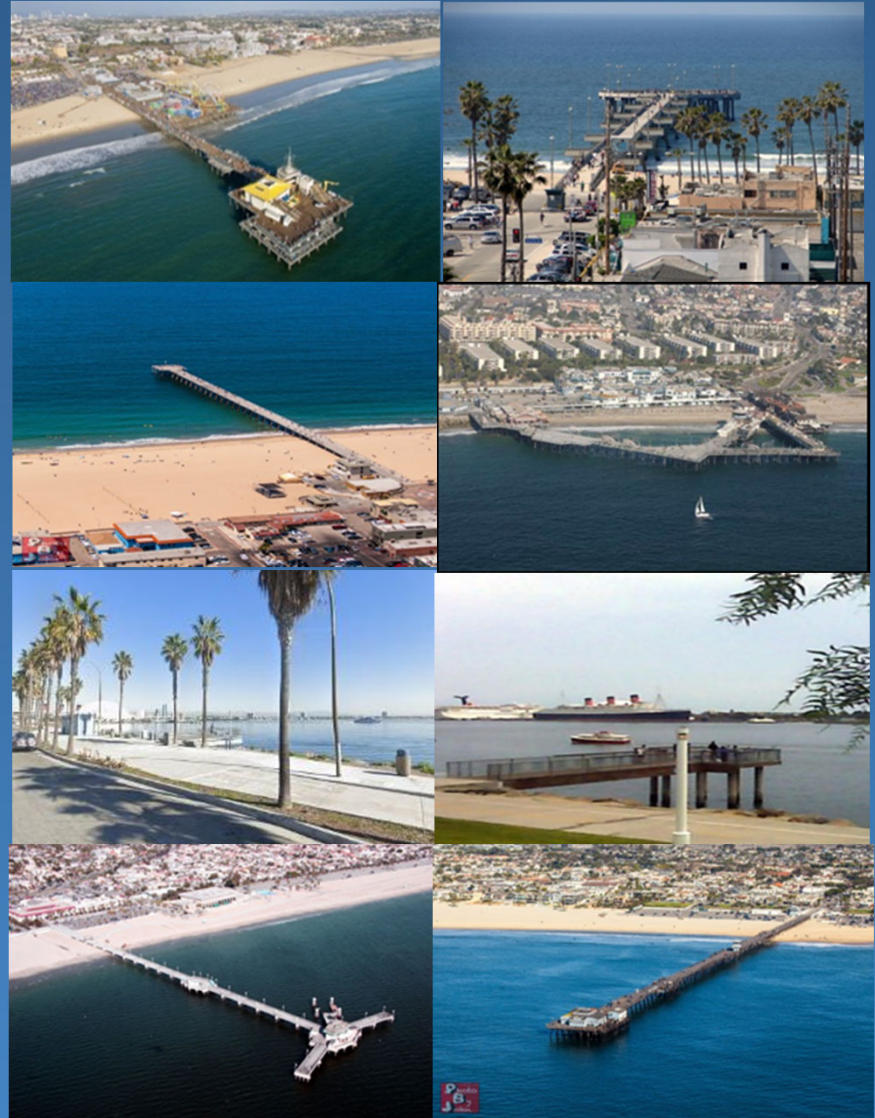
- The program's primary aim continues to be the education of pier and shoreline anglers on the risks of consuming DDT and PCBs-contaminated white croaker.
- Secondary goals are to educate anglers on other locally caught fish with regards to catch limits and consumption guidelines concerning DDT, PCBs, and mercury.





# Program Overview

- Outreach on 8 piers:  
Santa Monica, Venice,  
Hermosa, Redondo, Pier J,  
Rainbow Harbor, Belmont &  
Seal Beach
- Each pier visited by Angler  
Outreach Team 3x/week
- Evening Outreach:  
Venice & Redondo pier  
visited every Saturday







# Angler Outreach Team

## Current Team:

- ▶ Crystal Barajas - Spanish
- ▶ Willian Quinteros - Spanish
- ▶ Benmin Sun - Chinese
- ▶ Frankie Orrala - Spanish





# Angler Outreach Tally Form

Educational Outreach Tally Sheet

EA USE: Form # \_\_\_\_\_  
Last Modified August 1, 2021

Date: \_\_\_\_\_ Pier Location: \_\_\_\_\_ Outreach worker: \_\_\_\_\_  Day Outreach  Night Outreach

Total # anglers on pier at beginning/end of shift: \_\_\_\_\_/\_\_\_\_\_

\*\*\*\*\* FILL OUT ONE LINE PER PERSON\*\*\*\*\*

	Is the person an adult or a child	Did they agree to speak to you?	Was person aware of DDT/PCB* fish contamination advisories before this?	Is the person receiving outreach for the 1 <sup>st</sup> time ever, or is s/he a repeat?	Awareness source: Signage, Tip-card, AOP* Team, Internet, Events, Media, Friend/Family Other	Language spoken during outreach	Bucket Examined (Y/N)	Species and Number of Fish Caught (make a note if the number is an estimate)	Zip Code	NOTES
1	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
2	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
3	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
4	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
5	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
6	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
7	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
8	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
9	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
10	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
11	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
12	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						
13	<input type="checkbox"/> Adult <input type="checkbox"/> Child	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes						

	Person	Date
Data Sheet Checked in Field		
Data Sheet Entered Electronically		
Electronic Data Checked		

\*DDT/PCB = dichlorodiphenyltrichloroethane/polychlorinated biphenyls; AOP = Angler Outreach Program;

- Tally form includes anglers receiving outreach (new/repeat, awareness source, language spoken)
- Surveys conducted in the daytime 3 days/week
- **2,868 total anglers** approached across 8 piers from October 2022-March 2023; **2,536 total anglers** interviewed
- **472 tipcards** distributed
  - English = 420
  - Spanish = 79
  - Chinese = 5



# Angler Outreach Day/ Evening Participant Breakdown

Reporting Period: October 2022 – March 2023 (6 months)

## Morning Outreach

- ▶ New: 870 (41%)
- ▶ Aware: 1,717 (80%)
- ▶ Total: 2,144

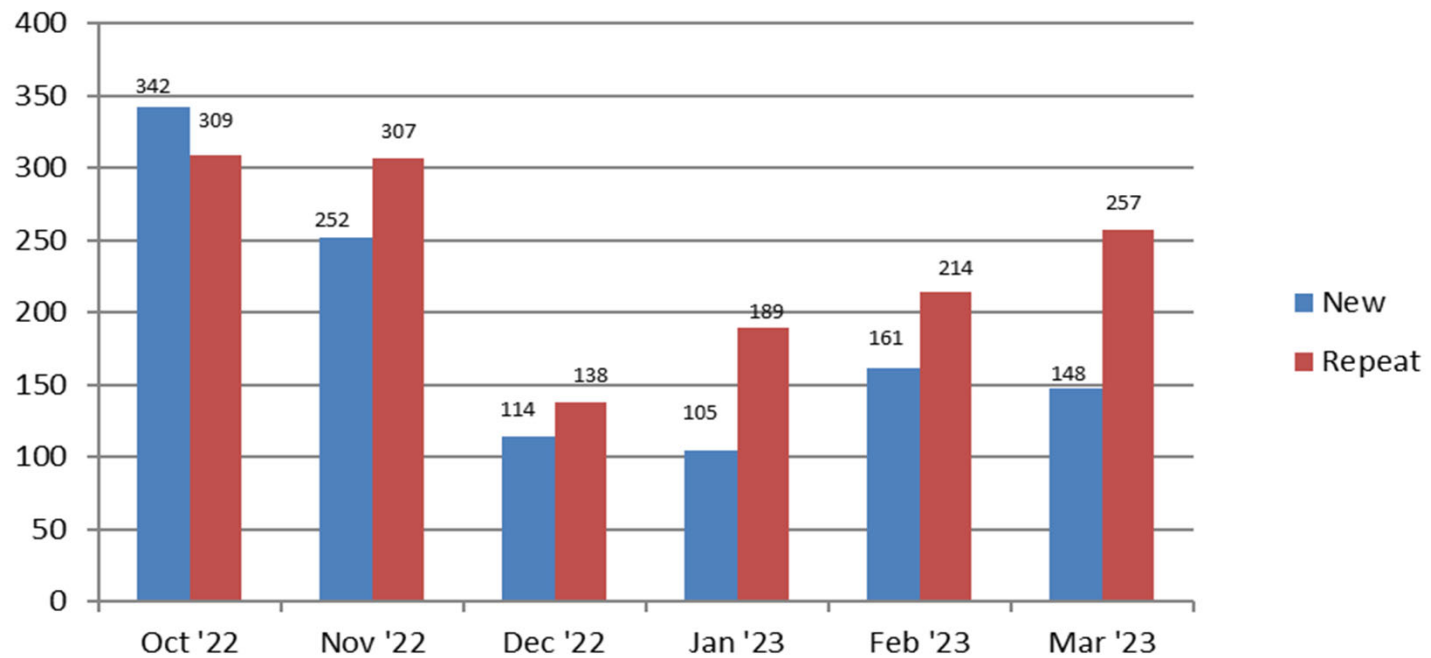
## Evening Outreach

- ▶ New: 252 (64%)
- ▶ Aware: 337 (86%)
- ▶ Total: 392



## New & Repeat Anglers from October 2022 – March 2023

Total Anglers surveyed from Santa Monica through Seal Beach

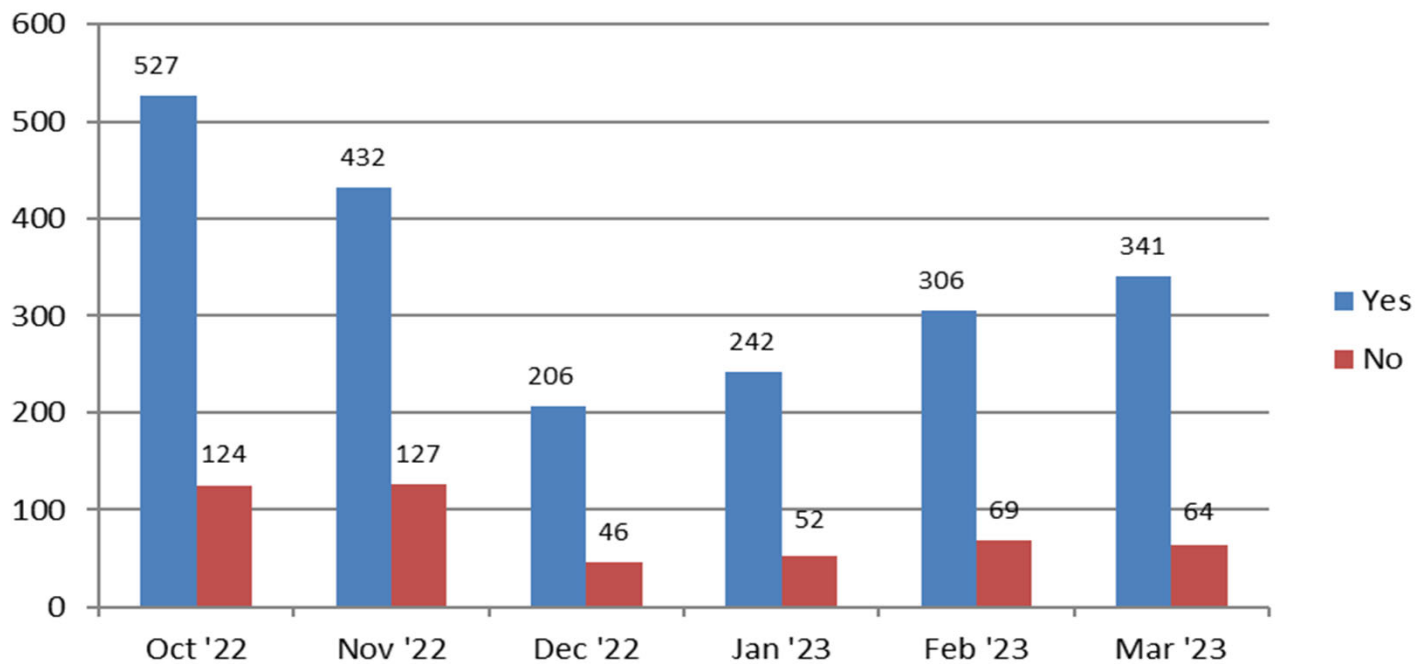


n = 2,536



## Total Awareness from October 2022 – March 2023

Total Anglers Aware of Fish Contamination Advisories



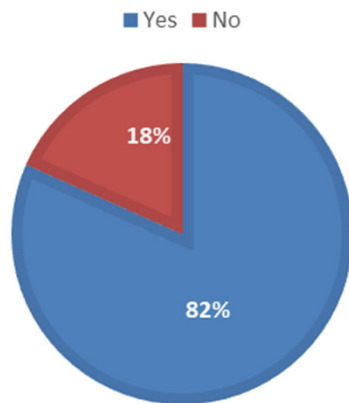
n= 2,536



## Total Awareness Comparison from previous year

October 2021-February 2022

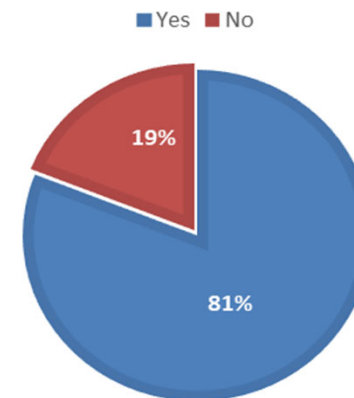
Total Anglers Aware of Fish Contamination Advisories



n= 2,085

October 2022-March 2023

Total Anglers Aware of Fish Contamination Advisories

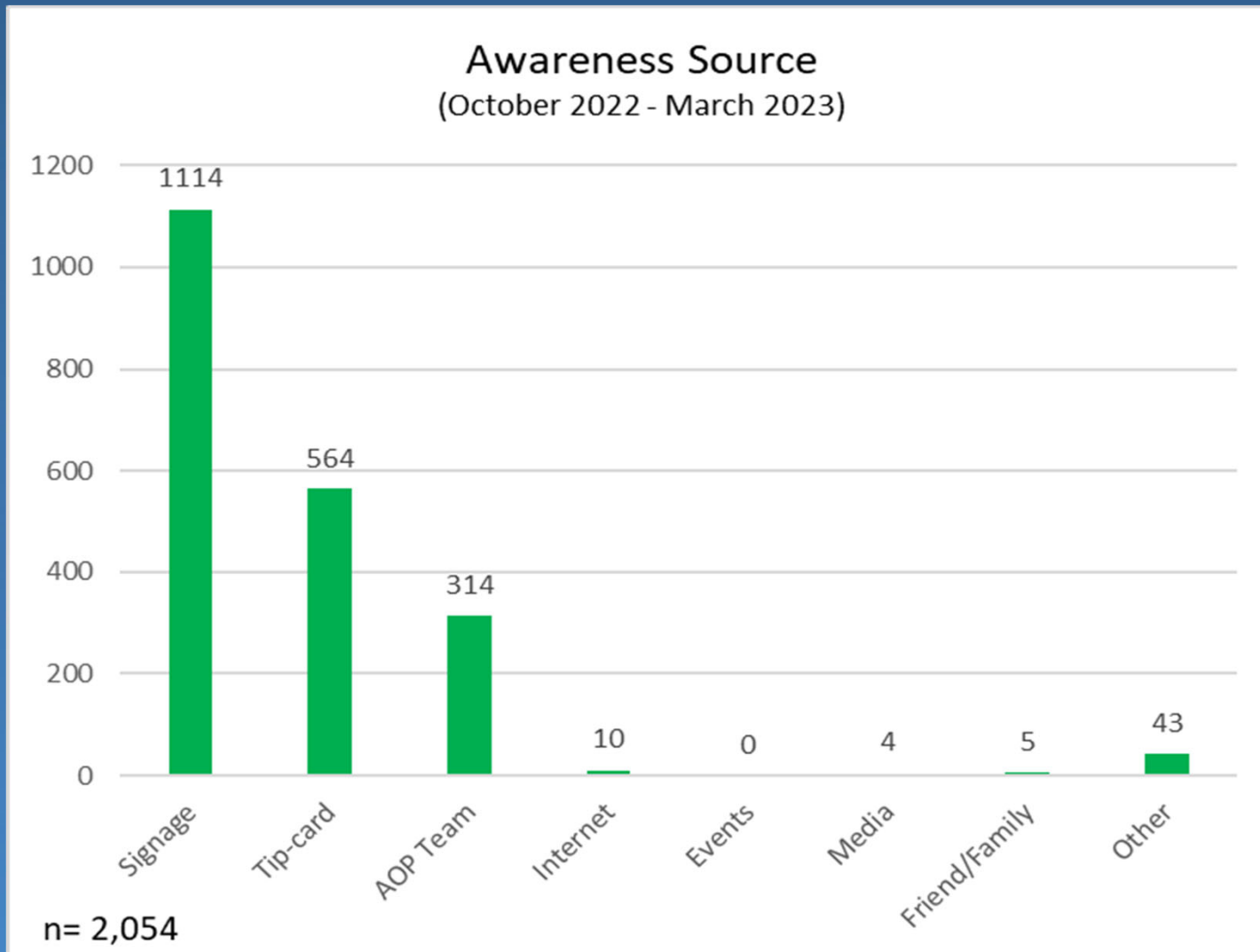


n= 2,536



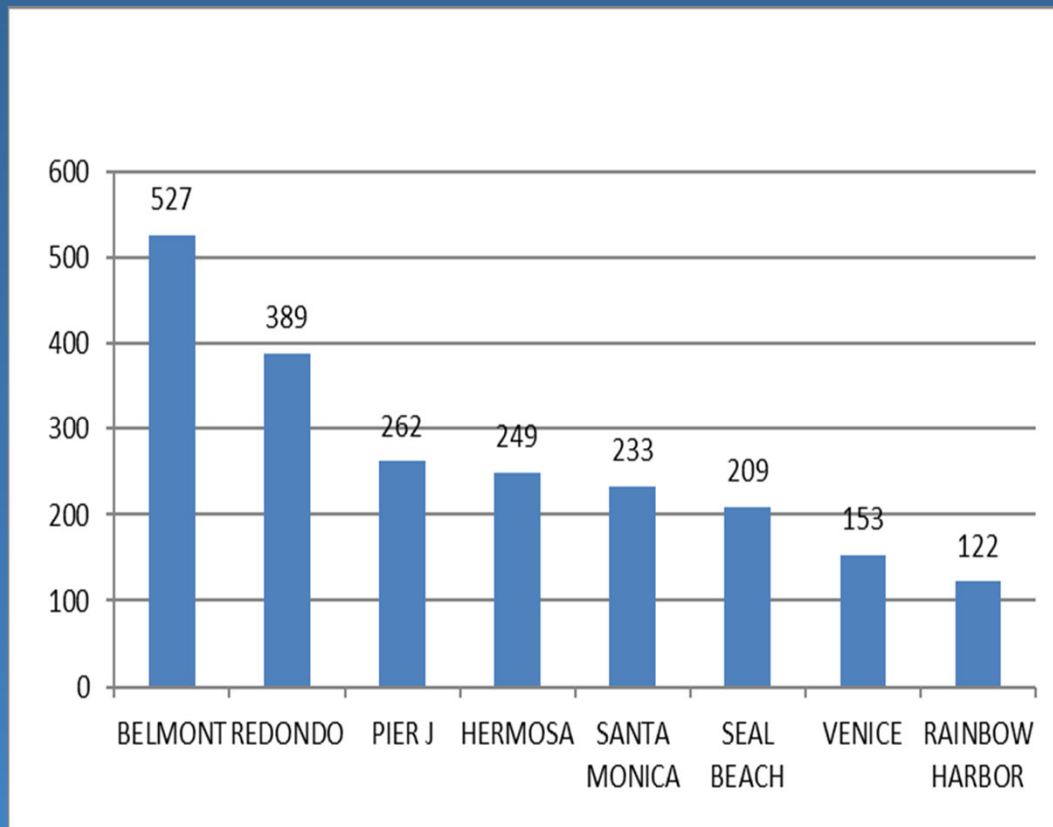


# Awareness Sources

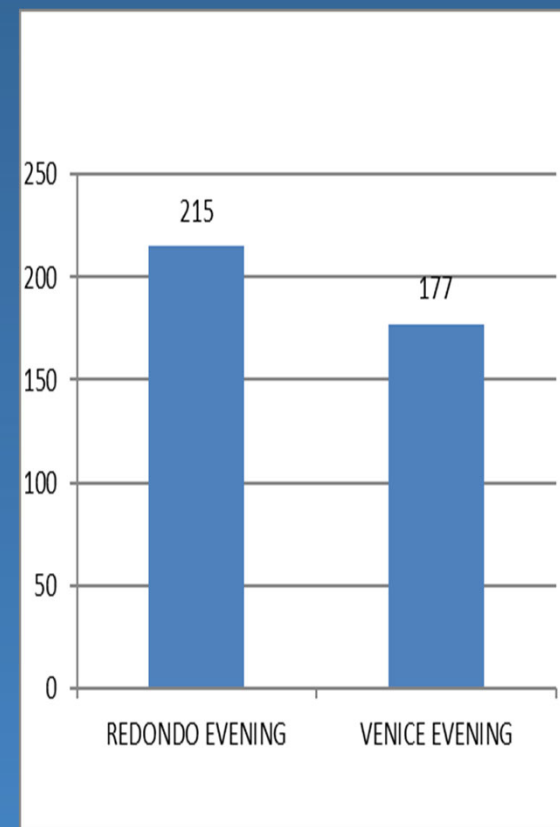




## Belmont was the busiest pier during morning outreach



## Redondo pier was the busiest pier during evening outreach





# Angler Outreach Evening Participant Breakdown

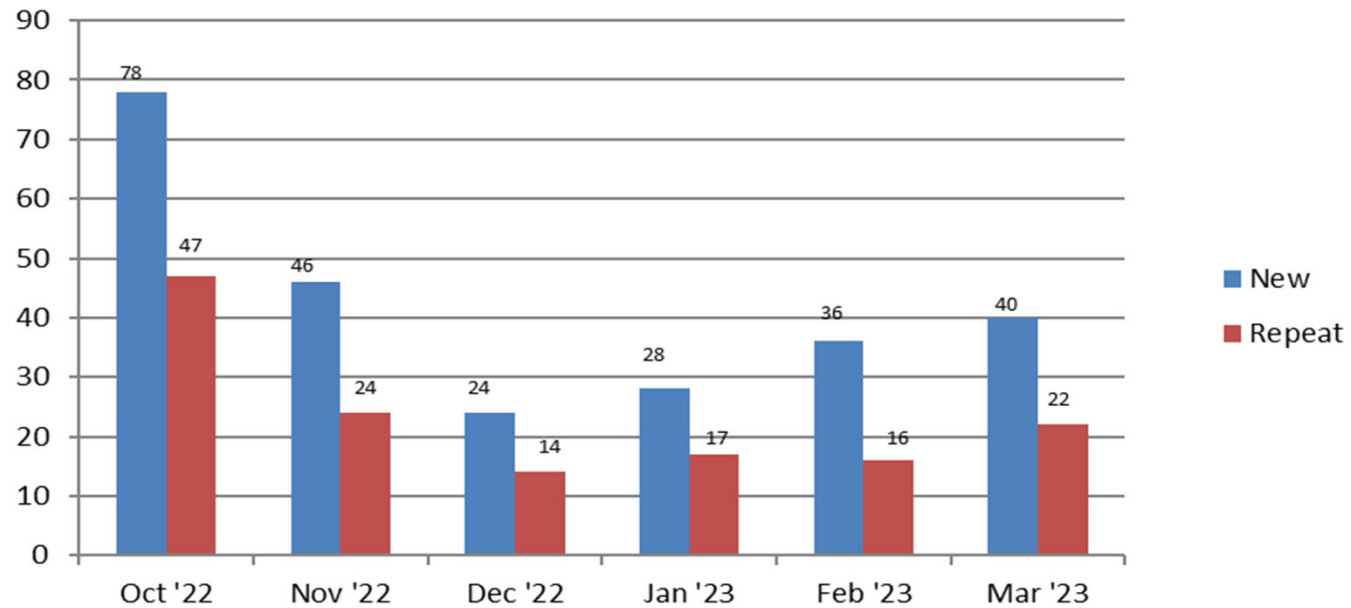
**Reporting Period: October 2022 – March 2023**  
**Venice and Redondo Beach Pier**

- ▶ New: 252 (64%)
- ▶ Aware: 337 (86%)
  
- ▶ Total: 392



## New and Repeat Anglers from October 2022 – March 2023 Venice and Redondo Beach Pier

Total Anglers surveyed from Venice and Redondo Beach Pier



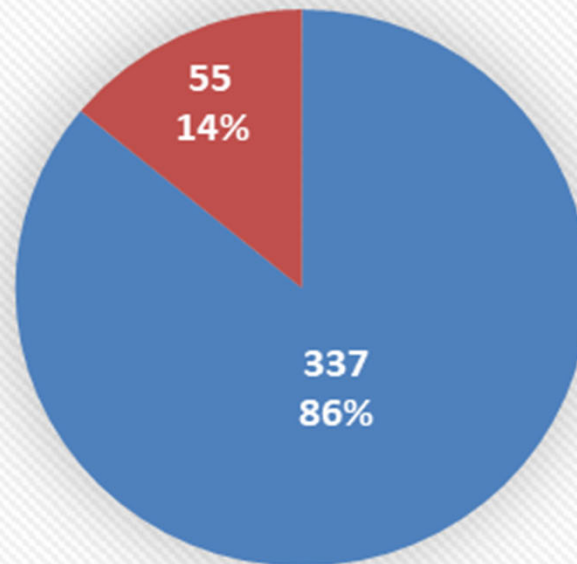
Outreach  
activity 4 days  
per month

n= 392



## Total Anglers Aware of Fish Contamination October 2022 – March 2023 (Venice and Redondo Beach Pier)

Total Anglers Aware of Fish Contamination Advisories  
during evening hours (4:00-8:00PM)



n= 392

■ Yes ■ No



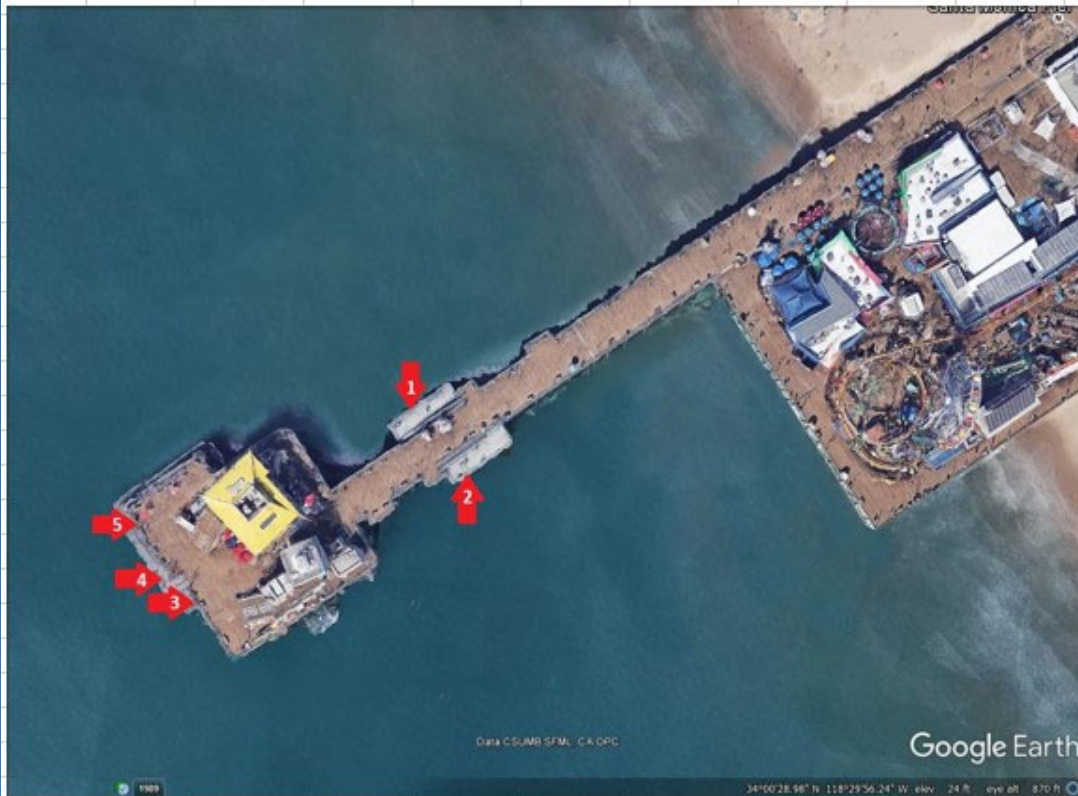
# Pier Sign Condition March 2023

Pier	Total (2022)	Total (2023)	Good/OK 2023	Damaged 2023	Missing 2023
Santa Monica	5	5	4		1
Venice	5	6	3	1	2
Ballona Creek	2	2	2		
El Porto/El Segundo	1	1	1		
Hermosa	4	4	2	2	
Redondo Beach	6	6	6		
Royal Palm/White Point	2	2	1		1
Pier J	3	3	3		
Rainbow Harbor	4	5	5		
Belmont Pier	5	5	3	2	
Seal Beach	5	5	4		1
<b>Total</b>	<b>42</b>	<b>44</b>	<b>34</b>	<b>5</b>	<b>5</b>





# Santa Monica Pier



1



2



3



4



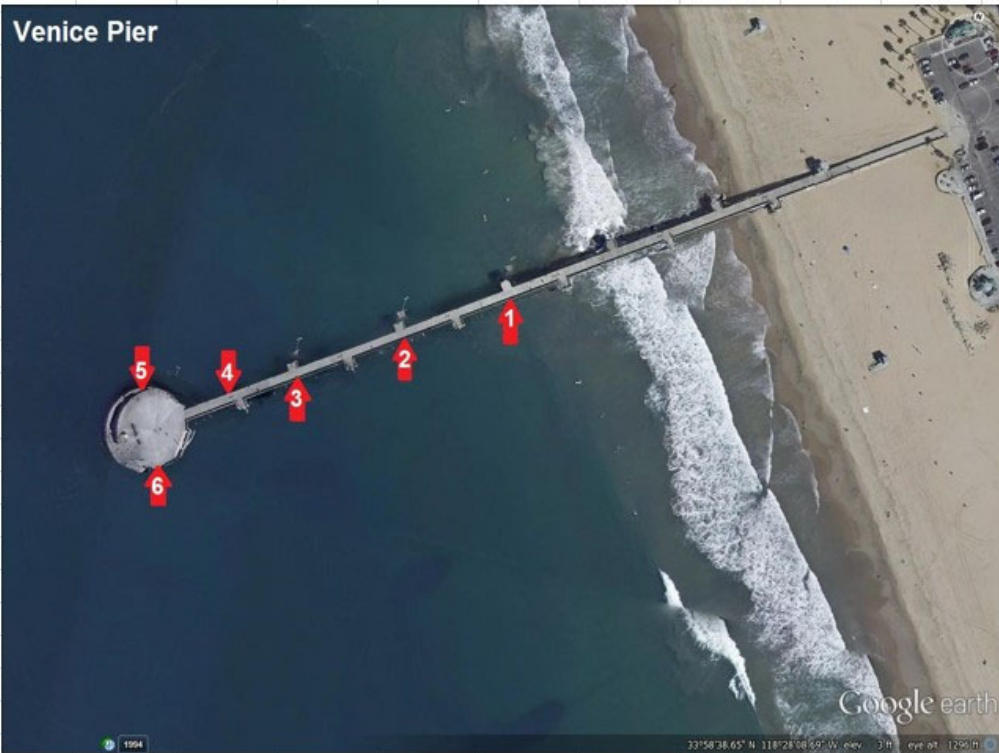
5

SANTA MONICA PIER	
Signs	Condition
1	Poor, with scrapes all over, small graffiti on top
2	Good
3	Fairly good, few scrapes, peeling, rip on right bottom corner
4	Missing
5	Fairly good, graffiti all over, decal on bottom left hand side



# Venice Pier

Venice Pier



1



2



3



4



5



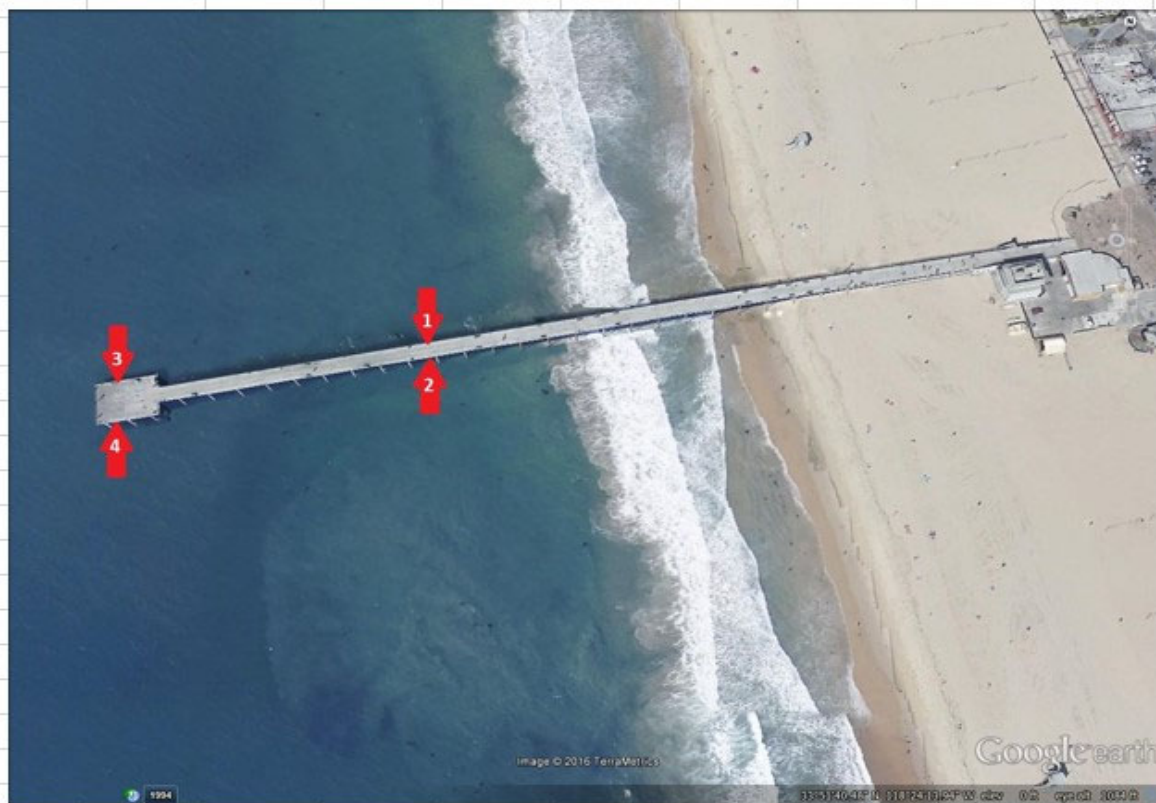
6

VENICE PIER	
Signs	Condition
1	Missing
2	Missing
3	Good
4	Good
5	Bad, a lot of graffiti, can't read the sign at all, bend, need replacement
6	Good, some light graffiti on half of sign





# Hermosa Beach Pier



1



2



3



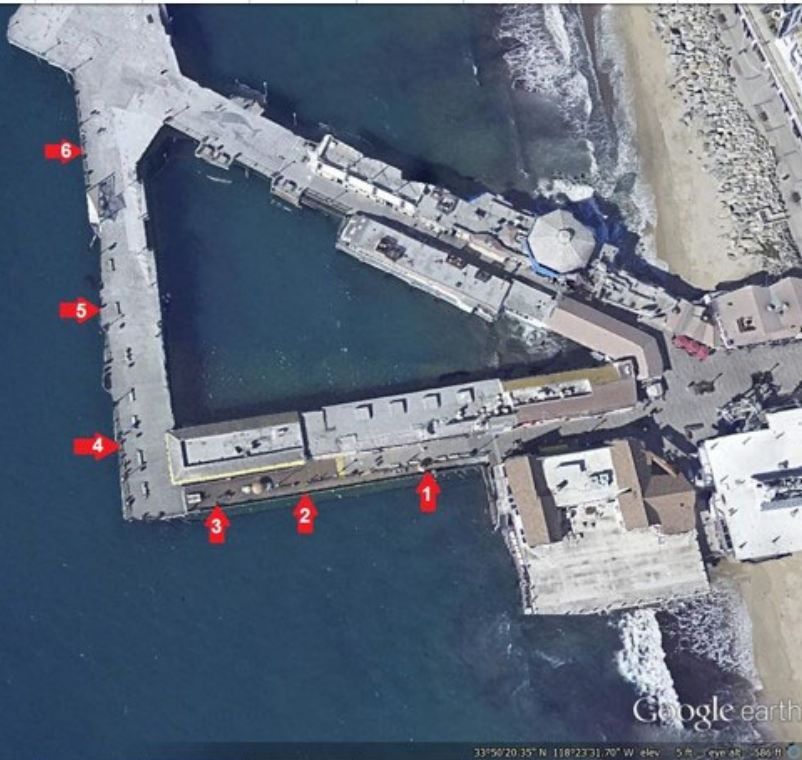
4

HERMOSA BEACH PIER	
Signs	Condition
1	Poor, cracked all over, fading
2	Good, a bit cracking
3	Bad, very dirty, torned and chipped at the bottom, needs replacement
4	Bad, severe fading, chipped and cracked on bottom, needs replacement



# Redondo Beach Pier

Redondo Beach Pier



1



2



3



4



5



6

REDONDO BEACH PIER	
Signs	Condition
1	Good
2	Poor, very weathered, cracked, scrapes all over, chipped on the bottom
3	Fairly good condition, a bit dirty, info peeling on lower right corner
4	Fairly good, chipping on top and lower right corner
5	Poor, weathered, a lot of graffiti, chipping on top and bottom
6	Poor, graffiti all over, chipping on top and bottom





# Pier J



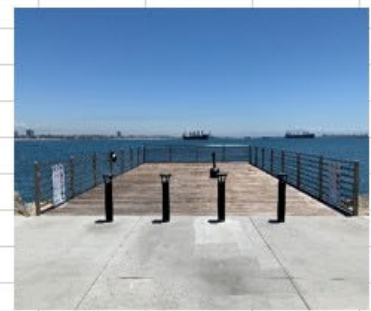
1



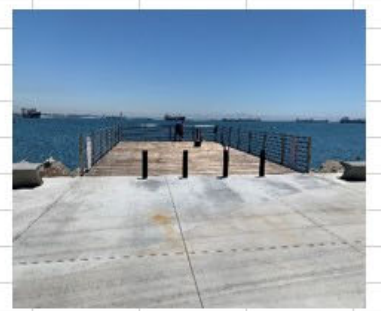
2



3



Pier J (north of sign #3)

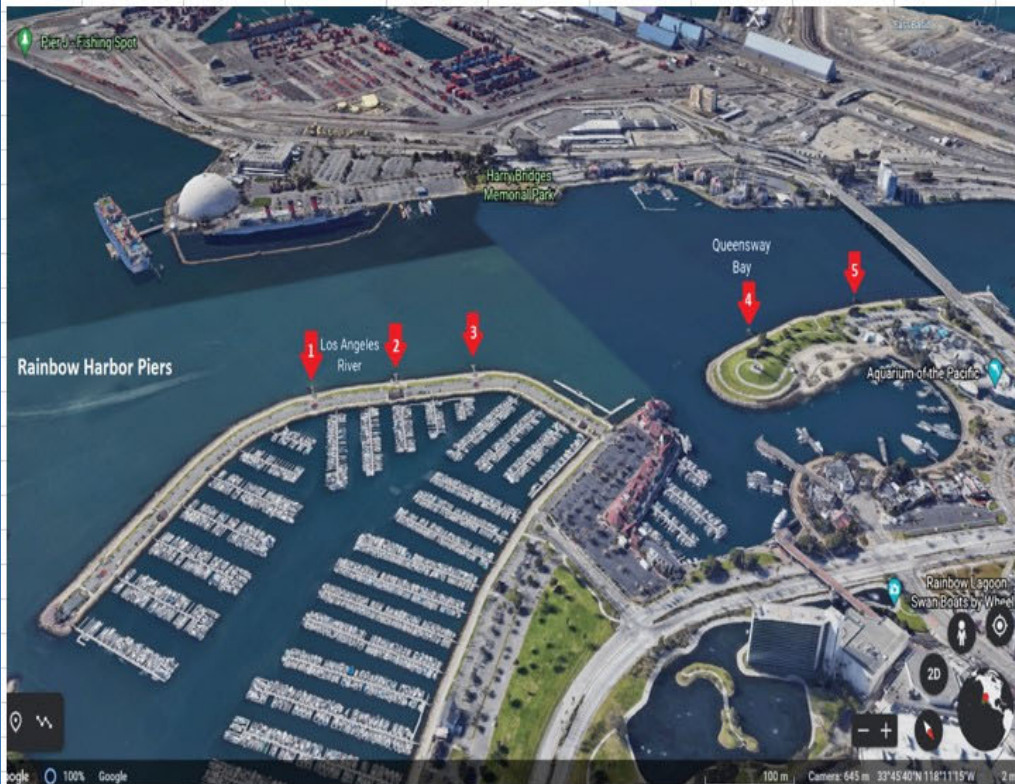


Pier J (south of sign #1)

PIER J	
Signs	Condition
1	Good
2	Good, decal on middle right hand side
3	Good



# Rainbow Harbor Pier



1



2



3



4



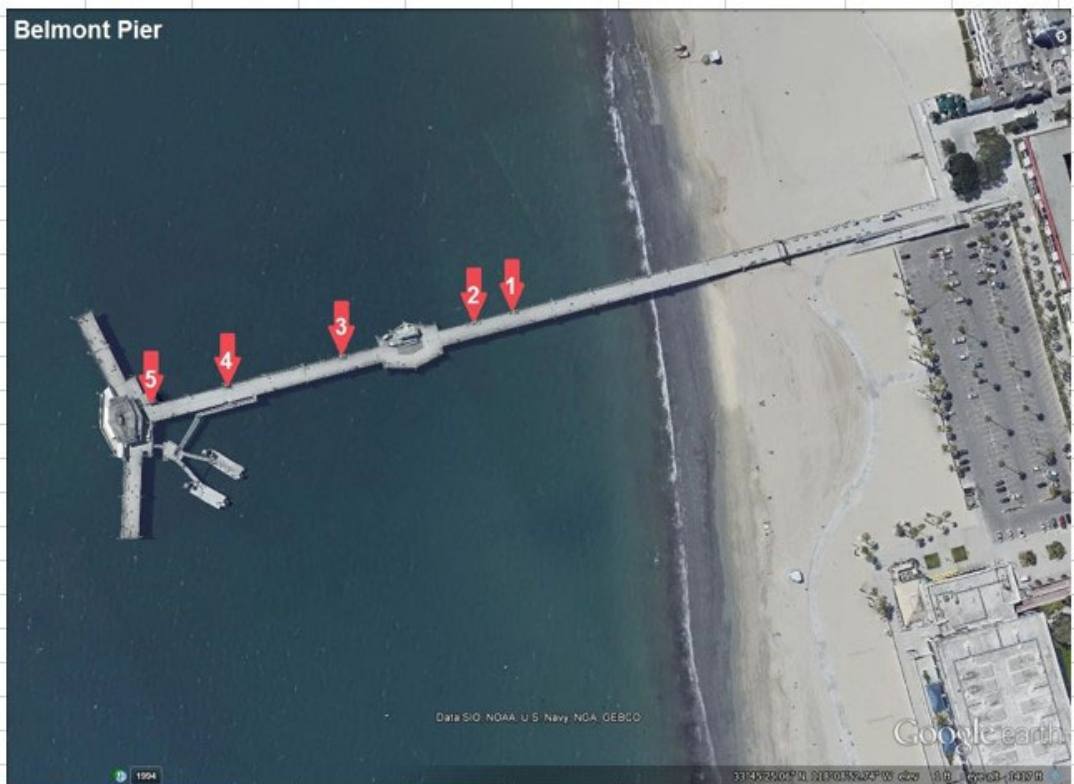
5

RAINBOW HARBOR	
Signs	Condition
1	Poor, dirty, some graffiti, decal on top, peeling on bottom, yellow spray paint on top
2	Fairly good, decal on exclamation point, yellow spray paint all over
3	Good
4	Good
5	Good





# Belmont Pier



1



2



3



4

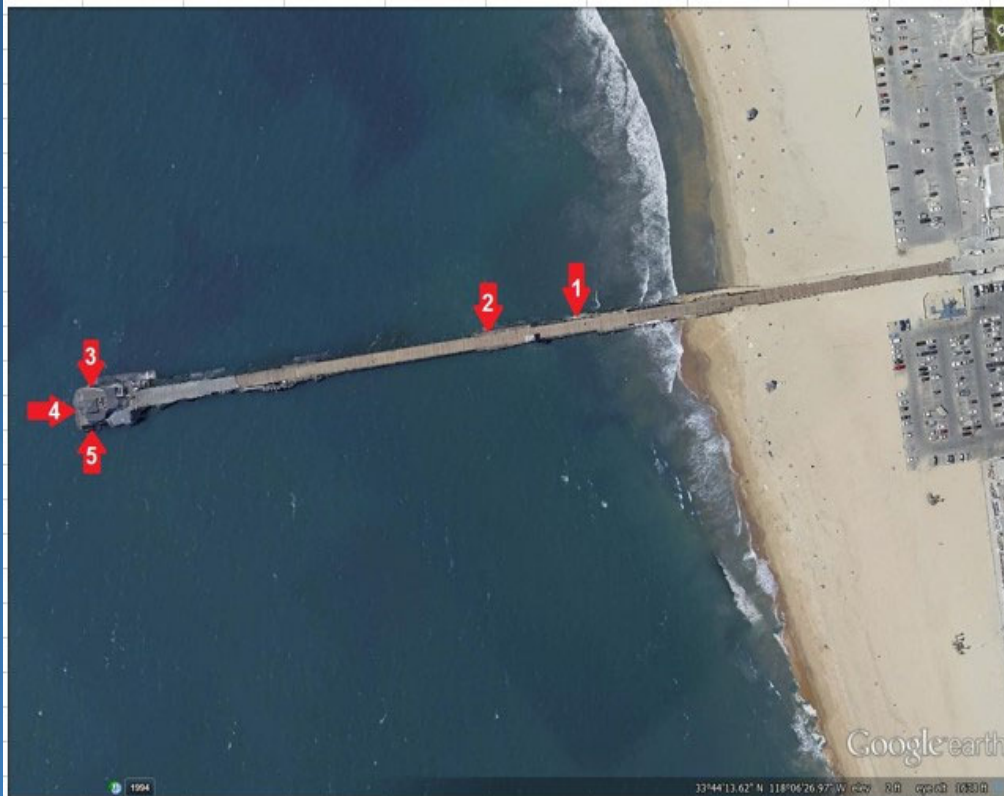


5

BELMONT PIER	
Signs	Condition
1	Bad with paint, cracked all over, cracked, some decals
2	Bad, graffiti all over and some cracks, decal on bottom right hand side
3	Poor, scrapings all over
4	Fairly good, scrapings all over, more decals on upper right hand side
5	Dirty, few scrapes, cracked, decals on bottom right hand side



# Seal Beach Pier



1



2



3



4



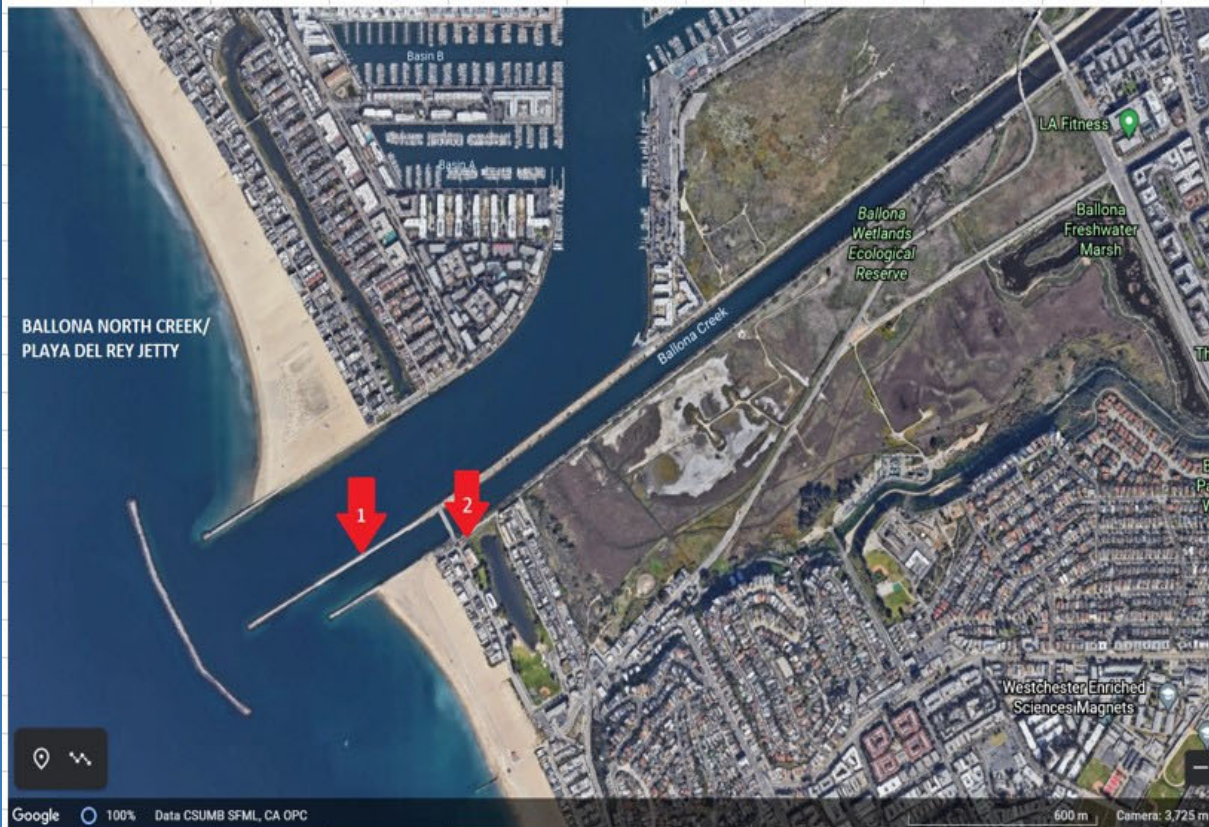
5

SEAL BEACH PIER	
Signs	Condition
1	Good
2	Good
3	Good
4	Good, scrapes, knife marks
5	Missing





# Ballona Creek-Play del Rey



1



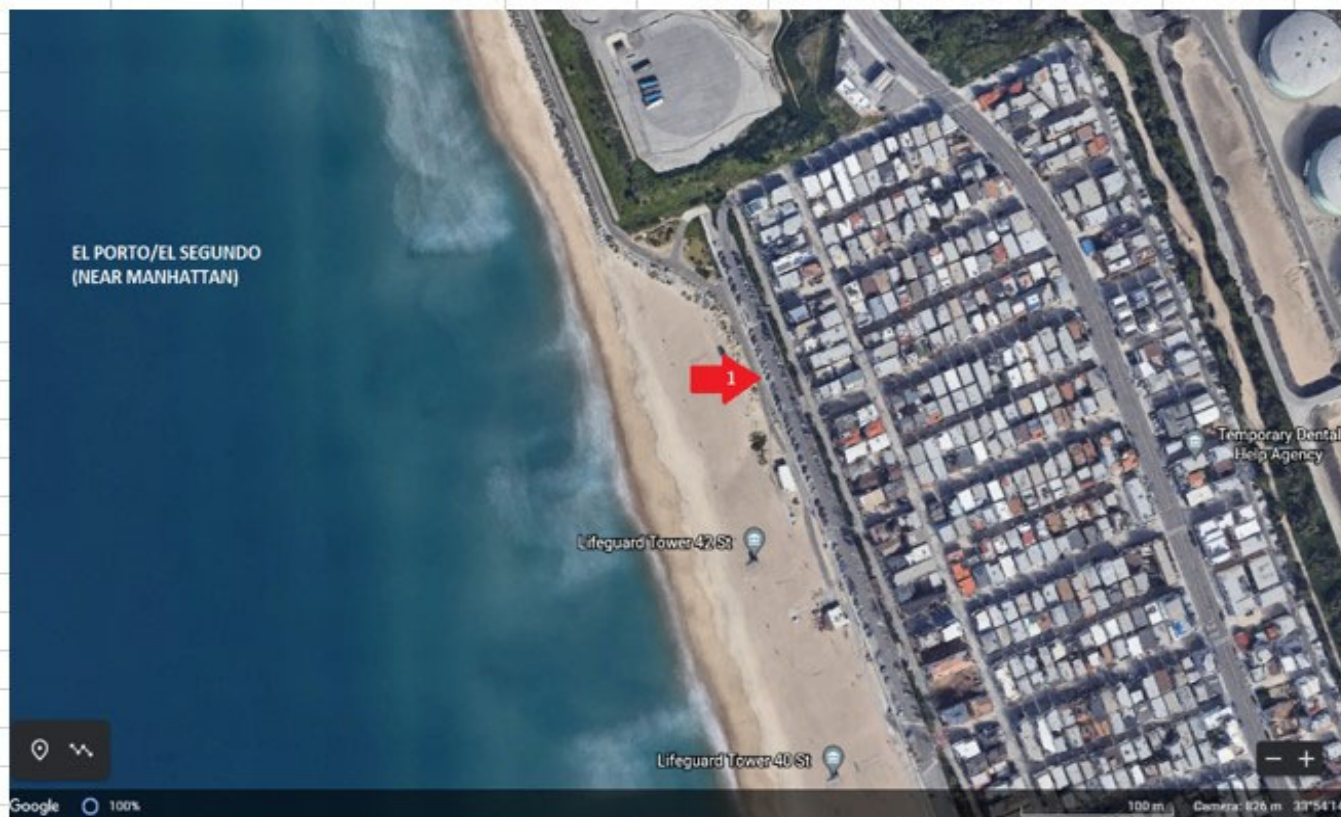
2

## BALLONA NORTH CREEK/PLAYA DEL REY JETTY

Signs	Condition
1	Fair, a bit dirty
2	Bad, cracked all over, green paint on lower half, needs replacement



# El Porto – El Segundo



1

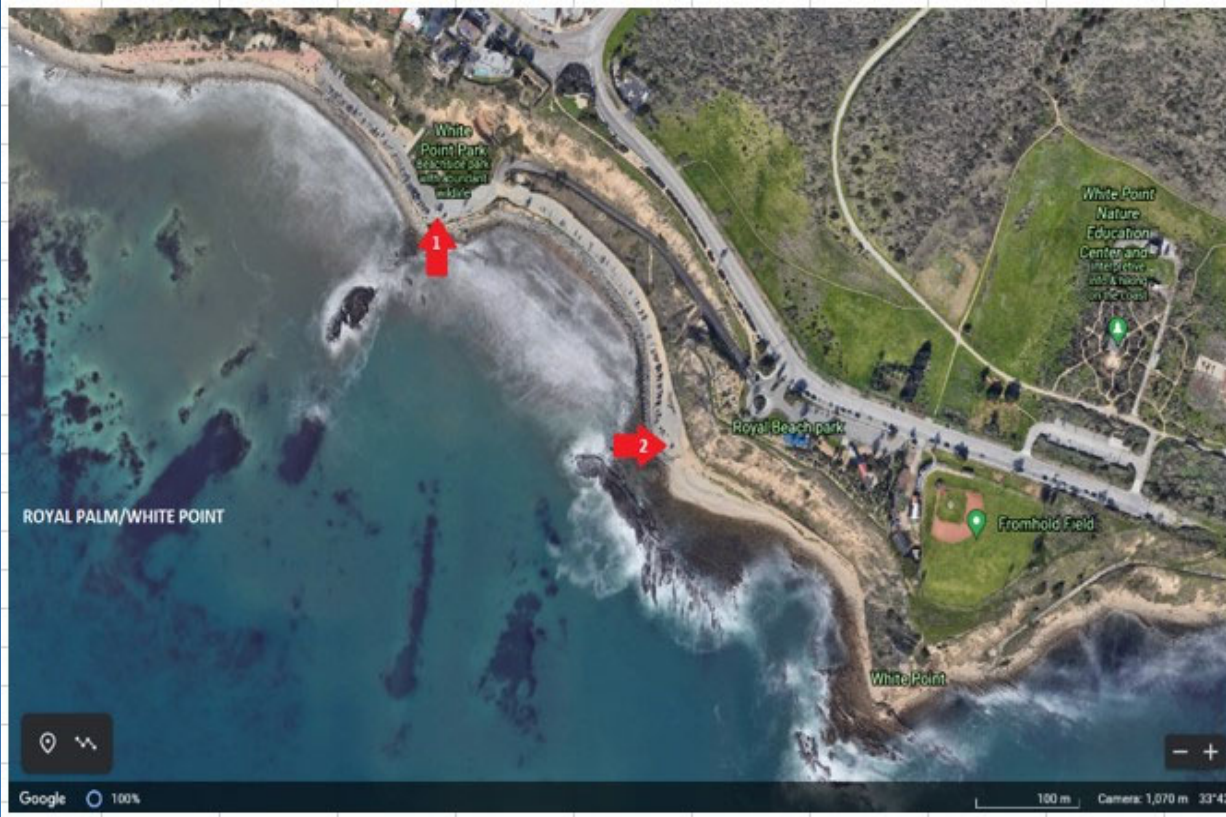
## EL PORTO/EL SEGUNDO (NEAR MANHATTAN)

Signs	Condition
1	Good





# Royal Palm-White Point



1



2

ROYAL PALM/WHITE POINT	
Signs	Condition
1	Fair, some cracks, still readable
2	Missing



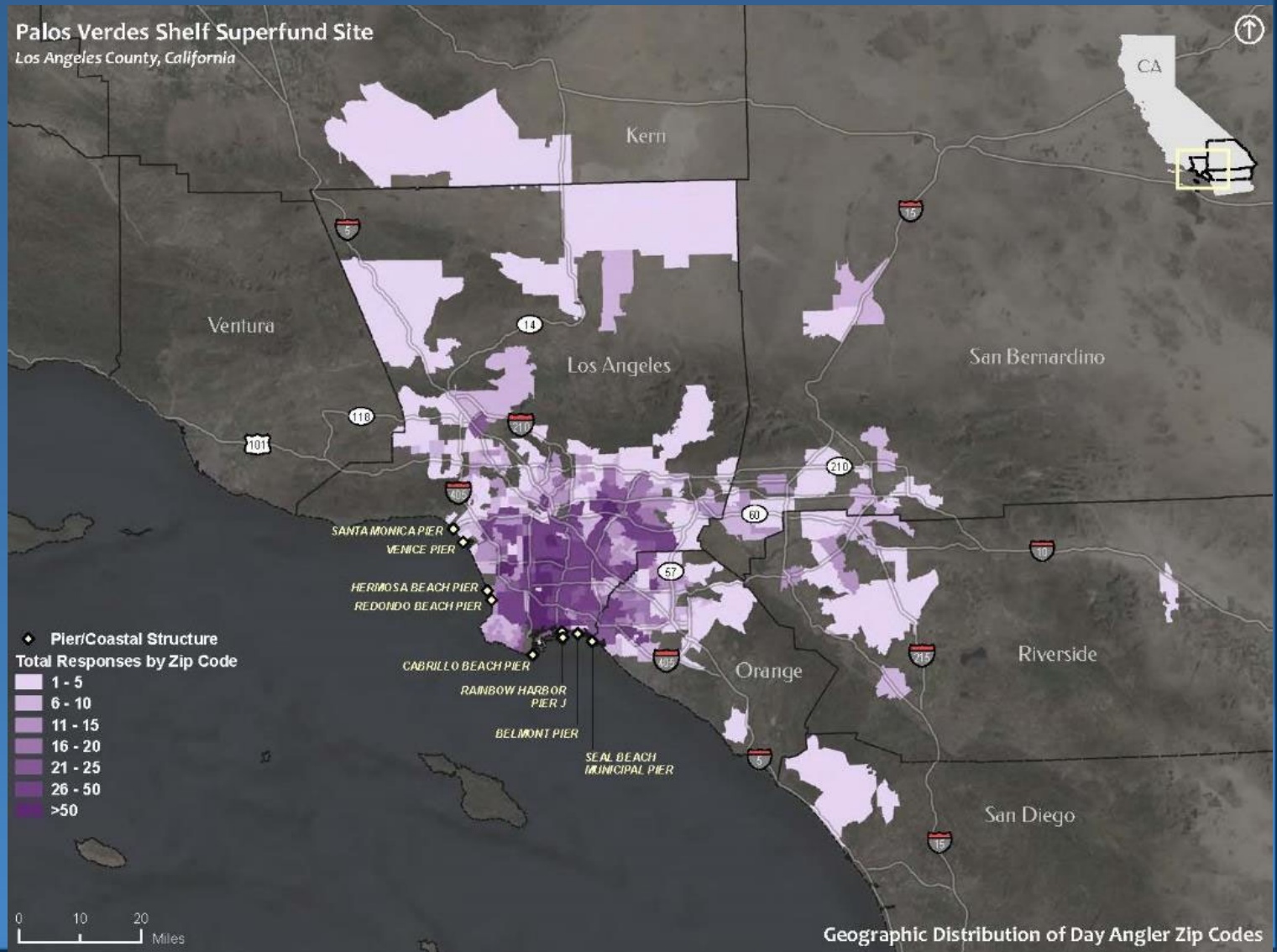
# HTB - Angler Outreach Summary

- Overall, there are still anglers who are unaware of local fish contamination, especially minority groups where English is not their primary language and they are subsistence anglers.
- Signs, tip-cards and our Heal the Bay outreach team continue to be the most effective ways to inform the angler community about local fish contamination.
- During the summer months, the angler community remains large and new, and outreach efforts must continue in order to inform and make better decisions when consuming potentially contaminated fish from piers, including those who fish at night.



# Zip Code Analysis Where Anglers Came From - Daytime

Source: 2021-2022  
PVS Angler Outreach  
Report.



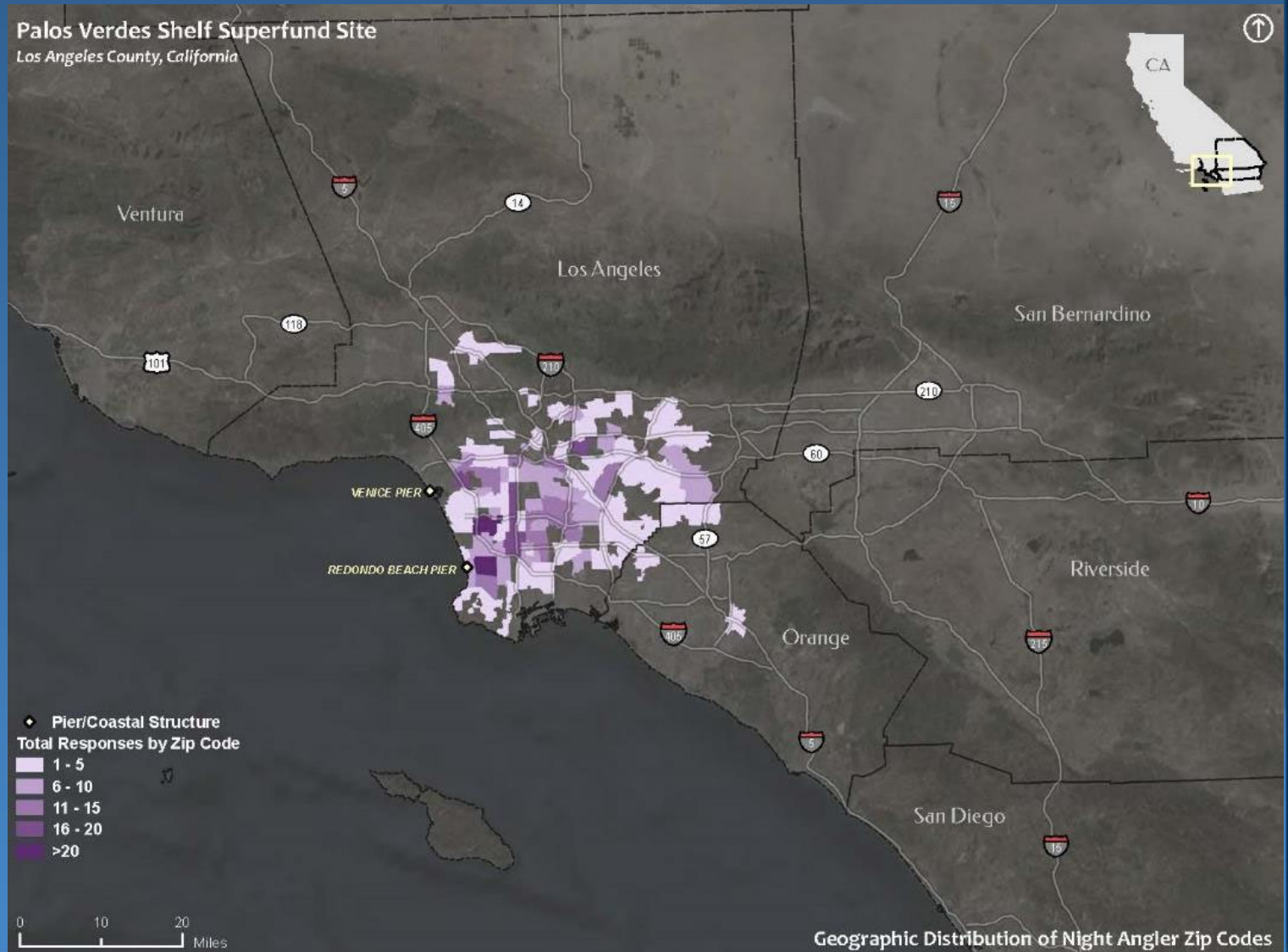




# Zip Code Analysis

## Where Anglers Came From - Nighttime

Source: 2021-2022  
PVS Angler Outreach  
Report.





# Pier Angler Outreach

Questions or  
Comments?







**BREAK FOR 20 MINUTES**



# Enforcement Outreach Update

- California Department of Fish and Wildlife October 2022 – February 2023
  - 38 Recreational Fishing Patrols
    - 412 total contacts
    - 0 Citation White Croaker over limit
    - 0 White Croakers seized
    - 10 observed possession
  - 1 Commercial Business Inspection: No violations
  - Public Outreach Materials Distributed: Tip cards English (43), Spanish (16)
- Discussion Topics
  - Future FCEC enforcement needs after loss of 2 grants during the pandemic.
  - Incidence of angler intention to keep white croaker despite awareness of contamination may indicate a need for more outreach about the health effects of consuming contaminated fish.



# Enforcement Outreach

Questions & Comments?





# Community Outreach Summary

Total community events DBS&A, BPOS, CHCC

- 19,700 Total event attendees
- 2,066 Total tip cards English (422), Spanish (150), Chinese (1,457), Vietnamese (37)
- Limited awareness of contamination
- Limited Outreach Print Materials
  - Requested materials in Korean
  - Requested Fish ID poster into Spanish
- Booth in Box Materials
  - Fishing game broken rods, ripped fish
  - Display boards, table runner, carrying case





# Community Outreach – DBS&A

- Completed Events

- Aquarium of the Pacific 18<sup>th</sup> Annual International Children’s Festival, March 18-19, 2023
  - ~1,000 total attendees
  - ~300 attendees stopped by booth
  - Tip cards in English (62), Spanish (5), Chinese (2)
  - Pamphlets in English (112), Spanish (15), Chinese (19)
  - Comic books in English (231), Spanish (34), Chinese (3)
  - Fish identification cards in English (103), Spanish (14), Chinese (6)
  - 2 curriculum guides were provided to a local teacher
  - 5 families spoken to were aware of some sort of contamination in the region but did not know the cause or scope of the contamination





# Community Outreach – DBS&A

- Observations/Recommendations
  - The comic books and the fish ID cards were again the most popular outreach material at the aquarium. They attracted many families to the booth which initiated a conversation with families while children read the comic books and fish ID cards.
  - Approximately 85% of local anglers spoken to did not consume the fish they caught.
  - Approximately 90% of local anglers were aware of some sort of local contamination.
  - Five individuals mentioned seeing signs posted on piers warning of contamination in the area.
  - Sign-in Sheet is not popular and recommend adding QR code



# Community Outreach – DBS&A

- Anticipated Upcoming Events
  - Researching new events for 2023
- Partner Outreach Materials Inventory and Distribution
  - Partner outreach material inventory performed April 2023.
- Outreach Materials Condition
  - Booth in Box – Fair condition
  - Fishing game – broken fishing rods (2), ripped, torn, or faded fish (5)



# Community Outreach – DBS&A

## Modified Bait Shop Outreach

- Up to 45 bait shops contacted twice per year
  - As of August 2022, 3 bait shops had gone out of business and need replacing during outreach efforts
- August 2022 distribution of tip cards in English (450), Spanish (450), Chinese (175), and Vietnamese (175)
- Bait shop outreach is more successful with in person outreach visits.
- Bait shop outreach planned for May 2023.





# Community Outreach – BPSOS

- Completed Events
  - Abrazar - Thank You For Being A Friend: A Community Event, November 18, 2022
    - 300+ attendees, 77 booth visits, tip cards English (10), Spanish (34) and Vietnamese (33). No awareness.
  - Spring of H.O.P.E Free Community Health Fair, March 17, 2023, 2022
    - ~400 attendees, 120 booth visits, tip cards Spanish (111), Chinese (5), and Vietnamese (4). No awareness.







# Community Outreach – BPSOS

- Observations
  - Children love the comic books. Recommend creating coloring books.
  - The booth in box display board about the project information is outdated.
  - The booth in the box and fishing game are in good condition
  - Need “What’s the Catch” comic books since they are popular with children at the community events.
- Upcoming Events
  - Researching new events for 2023







# Community Outreach – CHCC

- Completed Events
  - Arcadia Asian Fall Festival, October 8-9, 2022
    - ~10,000 attendees, tip cards in Chinese (900) and English (200), ~5 attendees (~0.05%) aware of contamination. Awareness sources pier signs and friends.
  - 2023 San Gabriel Lunar New Year Festival, February 4<sup>th</sup>, 2023
    - ~8,000 attendees, tip cards in Chinese (550) and English (150).





# Community Outreach – CHCC

## Observations

- Most event attendees were unaware of the contamination and interested in learning.
- Not many attendees fish in southern California.
- For those who fish in southern California claimed they had seen the warning signs at various piers, such as Seal Beach.
- Attendees found outreach materials informative, especially the tip-card and fish identification card.



## Outreach Material Condition

- Booth in Box display board needs replacement
- Fishing Game fishing rod and fish replacement.

## Anticipated Upcoming Event

- Researching events for 2023.



# Community Outreach



Questions or Comments?



**BREAK FOR 20 MINUTES**





# EA Updates

- FCEC Website
  - <https://pvsfish.org/>
  - Annual program reports
  - eNewsletter
- FCEC outreach materials inventory and update
  - What needs printed now and what should wait for updates?
- Booth in box and Fishing game updates
  - What's to come this year



# Outreach Material Redesign

- Prioritize outreach materials
  - Tip-card
  - FCEC sub-committee



# Tip-card Draft Ideas

- Messaging goals
- What can we include to make this tip card more useful to anglers?
- Educational opportunity



# Tip-card Draft Ideas

## Do Not Eat



White Croaker



Barred Sand Bass



Black Croaker



Topsmelt



Barracuda



Some fish can be eaten with restrictions (see reverse).



Some fish caught in this area are contaminated with harmful chemicals and should not be eaten (see list on left).



For health advice on fish caught outside the red area, visit: [pvsfish.org/health/other-areas](http://pvsfish.org/health/other-areas)

## PROTECT THE HEALTH OF YOU AND YOUR CHILDREN

Join with other fishermen and follow the advice in this tip card



[www.pvsfish.org](http://www.pvsfish.org)

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# Tip-card Draft Ideas

**ONLY EAT THE SKINLESS FILLET**



**ONLY EAT ONE SERVING PER WEEK**



The recommended serving of fish is about the size of your hand.  
Give children smaller servings.



**ONLY EAT THE SKINLESS FILLET 1 TIME A WEEK**

HERE ARE EXAMPLES OF SAFE FISH YOU CAN EAT



QUEENFISH



HALIBUT  
Minimum Size 22 Inches



KELP BASS  
Minimum Size 14 Inches



SCORPIONFISH  
Minimum Size 10 Inches



PACIFIC SARDINE



SURFPERCH



PACIFIC MACKEREL



OPALEYE



ROCKFISH



CORBINA



SHOVELNOSE GUITARFISH



Additional bag or size limits or other restrictions apply to these species.  
Please see California Department of Fish and Wildlife Sport-Fishing Regulations for more information.

Use this ruler to measure your fish

No minimum size limit for fish unless otherwise indicated





# Tip-card Draft Ideas

- Lacks information about DDT and PCB contamination
- Is the information current?
- Redesign the map
  - Not color-blind friendly
  - Lacks pier information
- QR code



# Open Forum





# Thank you!

- EPA appreciates your education, outreach, and enforcement efforts
- Further suggestions or concerns, please contact:

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