



FCEC Partners Meeting Palos Verdes Shelf Superfund Site

25 September 2025

9:00 AM - 11:00 AM

Hybrid Meeting



Agenda

- Welcome and introductions
- EPA and Program updates
- Pier Angler Outreach updates / Q&A

Break

- Community Outreach updates / Q&A
- Program Proposals and FCEC Action Items
- Open forum



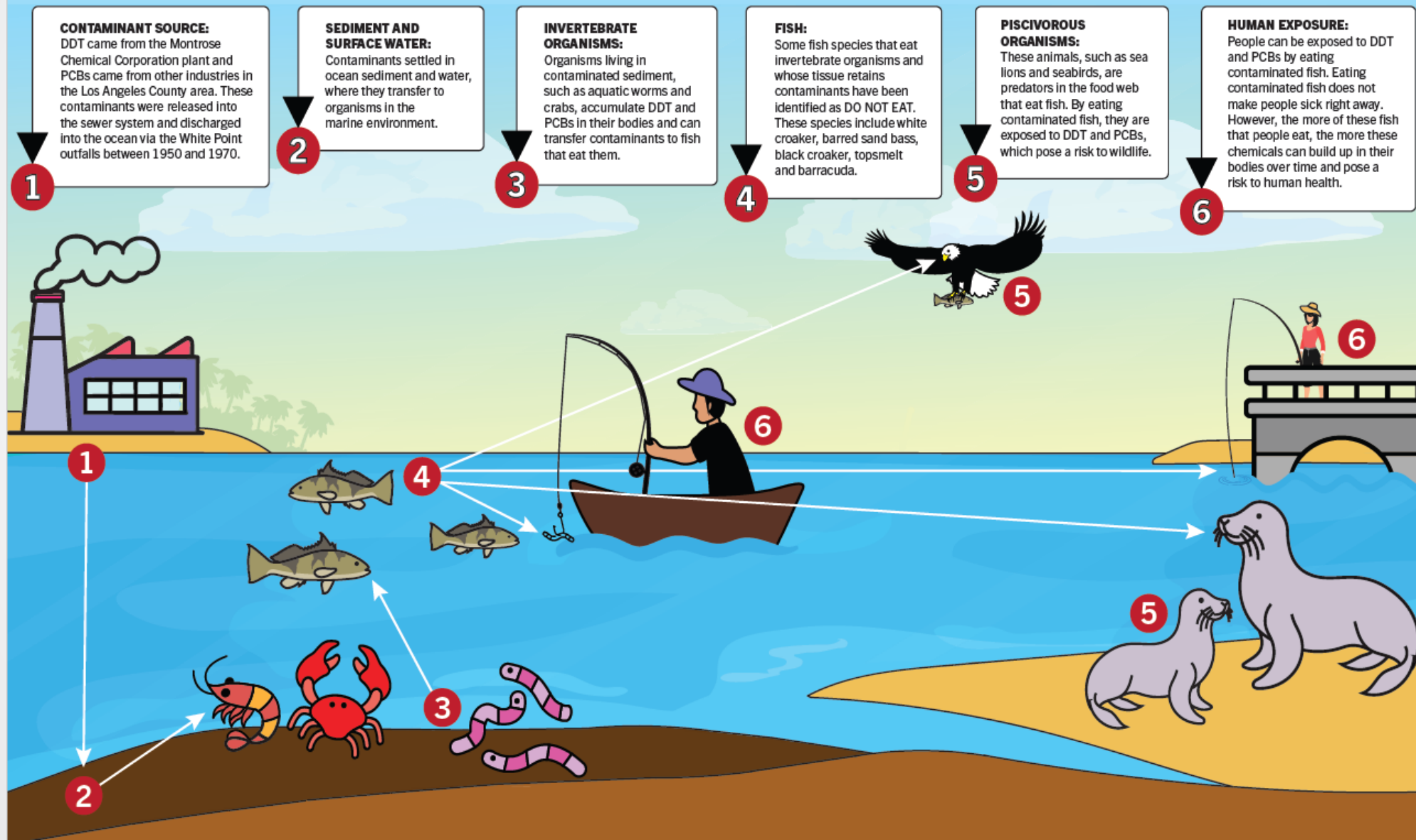
Introductions

- Self-introductions



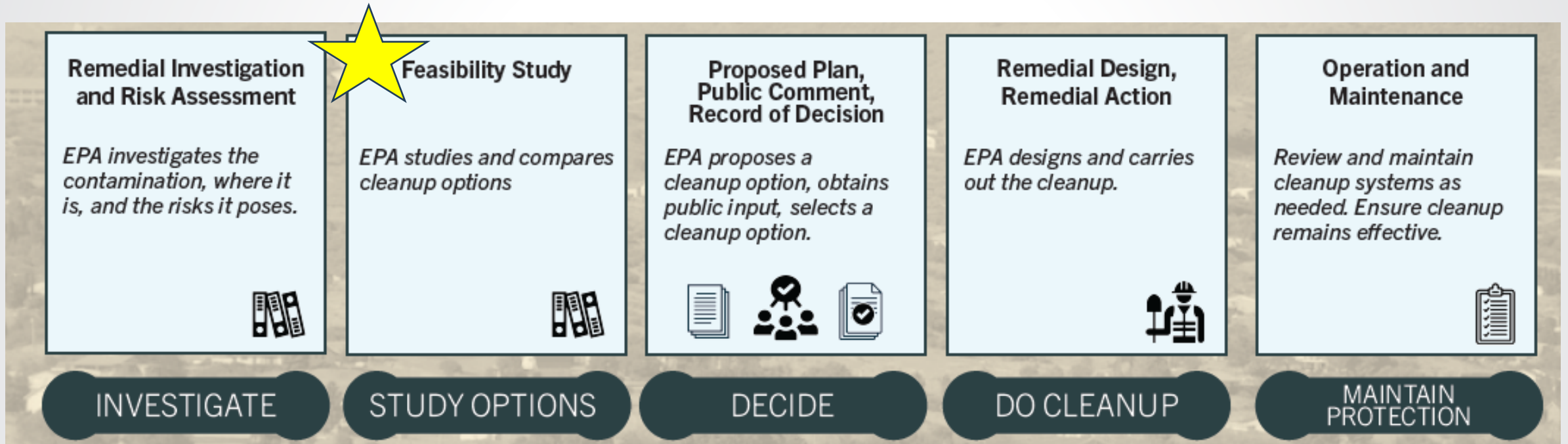


Palos Verdes Shelf





Palos Verdes Shelf



Palos Verdes Shelf Technical Information Exchange Group
(PVSTIEG)



PVSTIEG

- **Goal:** plan, review, and discuss technical information related to the cleanup of the Palos Verdes Shelf under CERCLA
- Recently reviewed and commented on the Draft Palos Verdes Shelf Human Health and Ecological Risk Assessment (HHERA)



Fish Contamination Education Collaborative

- **Goal:** minimize risks to human health by reducing consumption of fish contaminated with DDT and PCBs from the Palos Verdes Shelf site.





Fish Contamination Education Collaborative

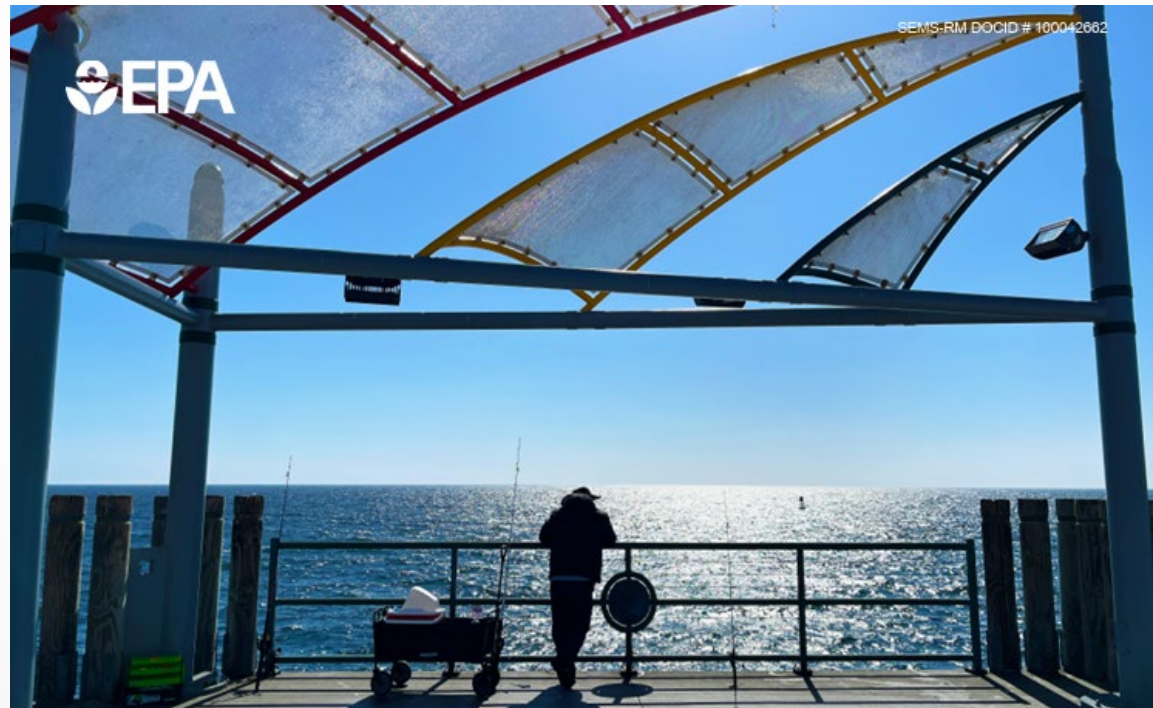
- **Goal:** minimize risks to human health by reducing consumption of fish contaminated with DDT and PCBs from the Palos Verdes Shelf site
- Utilizes outreach and education programs to increase awareness of impacted communities





EPA Updates

- Community Involvement Plan finalized July 2025!



Palos Verdes Shelf Site
COMMUNITY INVOLVEMENT PLAN
SUMMER 2025



Program Updates

- Phase 1 of the Do-Not-Consume Sign Replacements is complete!

Big thanks to LACDPH and the Cities of Long Beach and Seal Beach!

Phase 1 (COMPLETED✓)

- Santa Monica Pier (LACDPH)
- Venice Pier (LACDPH)
- Hermosa Beach Pier (LACDPH)
- Redondo Beach Pier (LACDPH)
- Cabrillo Pier (LACDPH)
- Pier J (City of Long Beach)
- Rainbow Harbor Pier (City of Long Beach)
- Belmont Pier (City of Long Beach)
- Seal Beach Pier (City of Seal Beach)

DNC Inspection Schedule Updated:

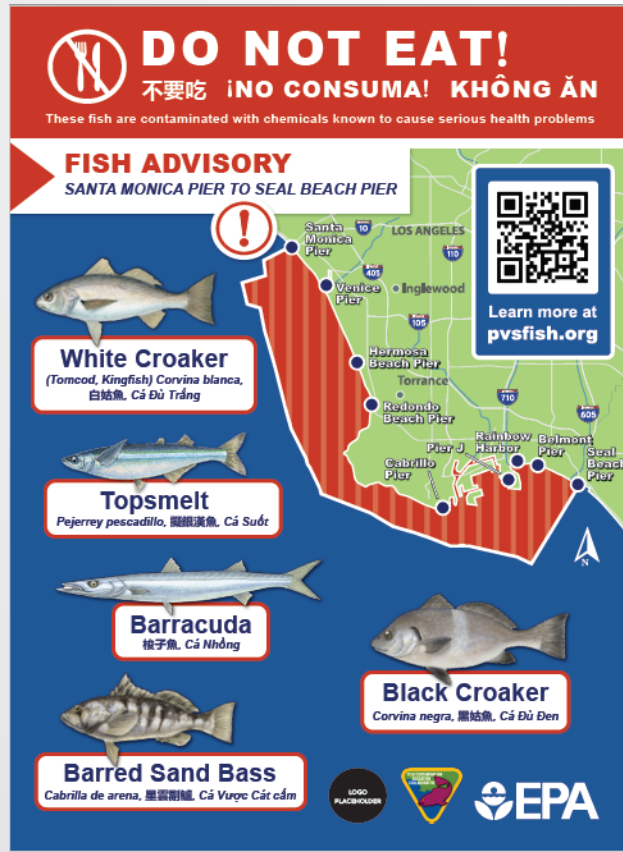
- **Quarterly:** Pier J, Rainbow Harbor, Belmont, Seal Beach Piers
- **Semi-annually:** Cabrillo, Santa Monica, Venice, Hermosa, and Redondo Beach Piers.
- **Annually:** All other DNC sign locations.



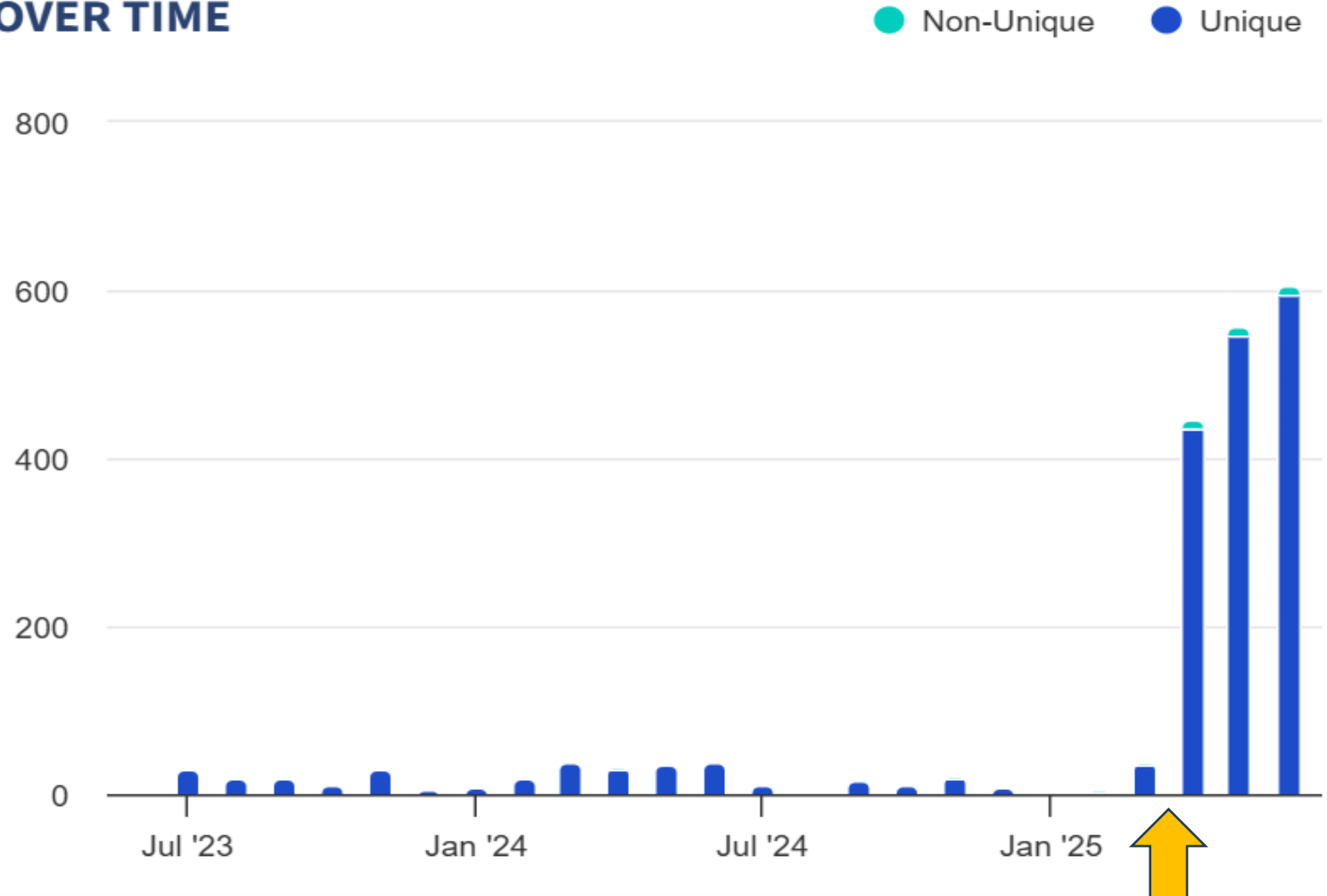
Program Updates

Number of scans of the FCEC website
QR code from pier signs and tip cards

July 2023 - June 2025



OVER TIME





Program Updates

蒙特羅斯水質修復計畫

修復因二氯二苯基三氯乙烷 (DDT) 和多氯聯苯 (PCBs) 造成的天然資源損害

1

什麼是二氯二苯基三氯乙烷 (DDT) 和多氯聯苯 (PCBs) ?

二氯二苯基三氯乙烷 (DDT) 和多氯聯苯 (PCBs) 是有毒的化學物質，在環境中非常持久且非常累積。

DDT曾經是被廣泛使用的農藥。美國最大的DDT工廠之一，蒙特羅斯化學公司，曾經座落於加拿大紐芬蘭省的托倫斯市。

PCBs是一種耐熱且穩定的化學物質，許多公司用它來製造成油漆和冷卻電子零件的產品。

2

它們是從哪裡來的？

大部分污染洛杉磯附近海岸線的DDT和PCBs都來自前一些公司將其廢棄物排入當地的水系統裡。

這些工廠的廢水經由位於聖地維爾與柏格希迪納斯的海域、白鯊，排放進入海洋。

儘管DDT和PCBs的排放從1970年代已經停止，但這些化學物質至今仍然污染著加用的沉積物、水和生物。

3

已經採取了哪些行動？

環境清理

美國環境保護署 (EPA) 正在研究清除因污染沉積物的方式：做了更多資訊，請參閱：
www.epa.gov/region9/upstream/pohd/

營養被污染的魚類

蒙特羅斯水質修復計畫 (MSRP) 在加州州府建立了大規模的環境清理計畫。該計畫已用上萬更新舊船的捕撈資訊，並利用其規程條項項目，也作為大規模環境更新的步法。瞭解了解斷食禁食使用圖則，請參閱：
www.ecba.ca/go/fish.html

公共宣傳與教育

MSRP與漁業、政府衛生機構及當地社區組織合作，向公眾提供有關洛杉磯縣與附近地區受污染魚類的正確資訊。欲了解更多詳情，請參閱：
www.pcfish.org

恢復更健康的捕魚環境

MSRP針對青少年及兒童設計了活動，讓年輕人認識這個美好的世界，並學習安全的釣魚方式。MSRP目前也正致力於建造人工濕地，以便提供更安全的魚類以達到無害用途的水質改善。
欲了解更多詳情，請參閱：
www.moscountystorion.nov.gov

我能做什麼？

減少接觸DDT和PCBs的風險！

聰明的釣魚方法！

洛杉磯縣與橙縣海岸常見的是魚類受到有毒化學物質DDT、PCBs以及多氯聯苯(PCBs)污染。加州政府已發布公告，限制食用從污染區域運至聖塔莫尼卡碼頭附近的特定區域，以防止接觸聰明的釣魚方法：

- 使用這張卡片來辨識你釣到的魚。
- 注意當地國家護照上的標示提醒。
- 賣出的魚類、餐廳所售及社區店中運送受污染區域的社區組織成員交易。
- 學問。www.pcfish.org了解更多關於如何安全捕獲、處理及食用加州釣魚的消息。

聰明烹調方法！

DDT和PCBs會累積在魚的新脂肪層上，嘗試以能減少吸收這些化學物質的方式來烹調魚類。

- 烹調時，先去除並丟棄魚的脂肪部分。
- 特別是在烹調魚、煎煮或燒烤時，只食用魚頭部分。
- 儘量少油炸、慢烘、清蒸或微波爐中的方式烹調魚類，避免吃油。
- 丟棄受污染過程中的汁液，因其含有較高濃度的化學物質。

只吃魚頭！

蒙特羅斯水質修復計畫是一個持續性的行動，旨在將因過去在增加太平洋海岸線中DDT和PCBs所造成的自然生態，預計將使供自銀鱈、鮭魚、海狗和加州巨鱘等水生動物。多種用途包括：供應商業用水及灌溉、供應加州的生產性漁業、國家公園管理、加州內陸野生動物棲息地、增加加州公民參與及加強對水質的保護。



Program Updates

- Phase 1 of the Do-Not-Consume Sign Replacements is complete!
- Updated Fish ID Cards in July/August 2025
- New stuffed fish and magnet system for the fishing game!





Program Updates

- Phase 1 of the Do-Not-Consume Sign Replacements is complete!
- Updated Fish ID Cards in July/August 2025
- New stuffed fish and magnet system for the fishing game!
- Electronic forms started in May 2025

Angler Outreach Program

Palos Verdes Shelf Superfund Site
Angler Outreach Program
2025 Survey

General Information

Location

☐ Belmont

☐ Cabrillo

☐ Hermosa

☐ Pier J

☐ Rainbow Harbor

☐ Redondo

☐ Santa Monica

☐ Seal Beach

☐ Venice

Adults

Children

Agree to Speak? *

☐ Yes

☐ No

☐ Language Barrier



Program Updates

- Transition to electronic forms has occurred and is going smoothly!

Educational Outreach Tally Sheet

Date: 1/3/25 Pier Location: Redondo Outreach worker(s): Mattias + Noah
Total # anglers on pier at beginning/end of shift: 121 Start Time: 4:00 End Time: 4:30 ☐ Day Outreach ☒ Night Outreach

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

	Is the person an adult or a child?	Did they agree to speak to you?	Is the person receiving outreach for the 1st time ever, or is it a repeat?	Was person aware of DDT/PCB* fish contamination advisories before this?	Awareness source: Signage, Tip-card, AOP* Team, Internet, Events, Media, Friend/Family Other	Language spoken during outreach	Tip cards Distr. (English, Spanish, Chinese, Vietnamese)	Zip Code	Species and Number of Fish Caught (make a note if the number is an estimate)	NOTES
1	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	—	E	E	92140		
2	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	AOP	E	E	—		
3	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	—	E	2 (E)	90745		
4	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	Tip-card	E	2 (E)	90806		
5	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	AOP	E	—	—		
6	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	Signage	E	E	95860		
7	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	AOP	E	—	—		
8	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	AOP	E	—	—	1 Clab	C + R
9	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	—	E	E	93534		
10	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	AOP	E	—	—		
11	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	Tip-card	E	E	Vegay Noada		
12	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	AOP	E	—	—	Too much gold filling	
13	☒ Adult ☐ Child	☐ No ☒ Yes	☐ New ☒ Repeat	☐ No ☒ Yes	—	—	—	—		

Data Sheet Checked in Field ☐ Person Date
Data Sheet Entered Electronically ☐ Signature Mattias Date 1/3/25
Electronic Data Checked ☐ Print Name Mattias Gibertoni

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

Angler Outreach Program

Palos Verdes Shelf Superfund Site
Angler Outreach Program
2025 Survey

General Information

Location

☐ Belmont
☐ Cabrillo
☐ Hermosa
☐ Pier J
☐ Rainbow Harbor
☐ Redondo
☐ Santa Monica
☐ Seal Beach
☐ Venice

Adults

Children

Agree to Speak? *

☐ Yes
☐ No
☐ Language Barrier

Angler Outreach Program
Survey Report

October 9, 2024

Location: Santa Monica
Start Time: 11:00
End Time: 11:02
Weather: Clear, 60.4°F

Respondent Type: Adult
Agree to Speak? Yes

Respondent Information

Outreach Status: New
Contamination Awareness: Not Aware
Awareness Source: AOP Team

Intent: Keep and Consume
Zip Code: 99999
Tip Card Handed Out? Yes
Tip Card Language: Other/Russian
Tip Card Source: AOP Outreach
Primary Language: Russian
Secondary Language: English

Fish Species Information

Species Caught: Topsmelt
Count: 2
Species Caught: Octopus
Count: 1
Species Caught: White Seabass
Count: 3

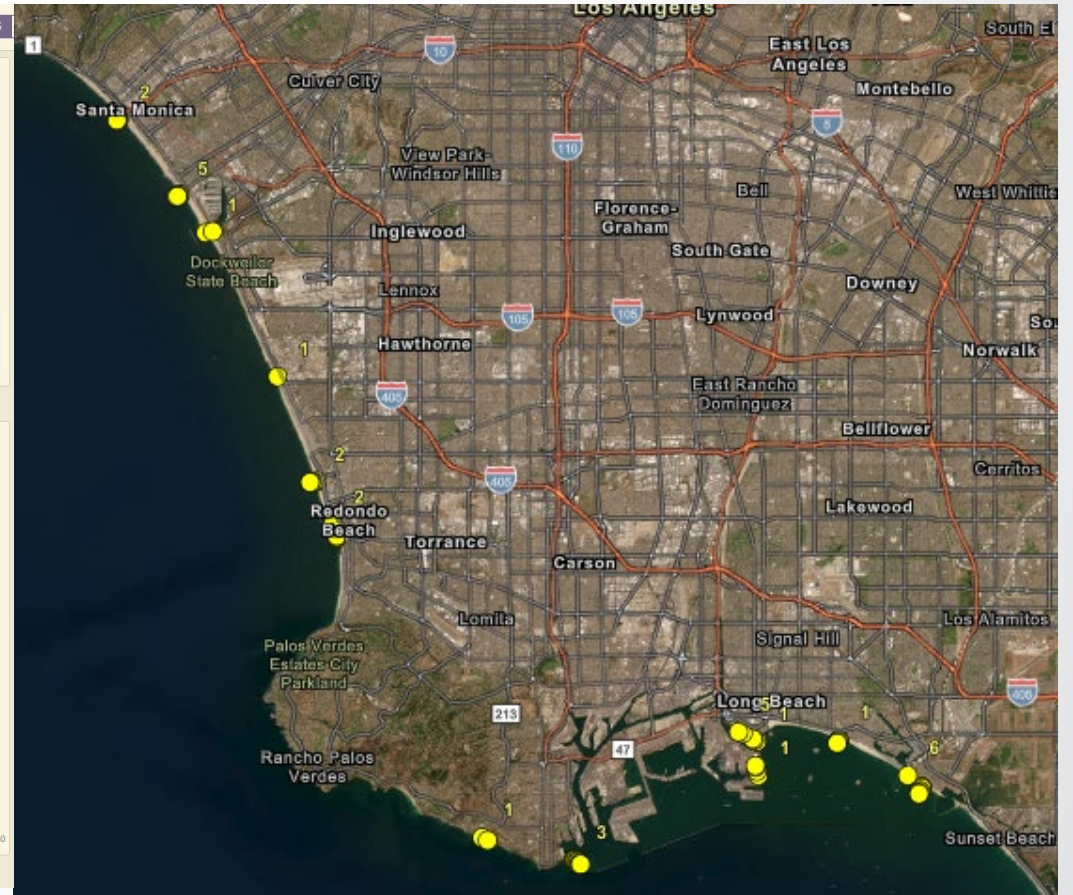
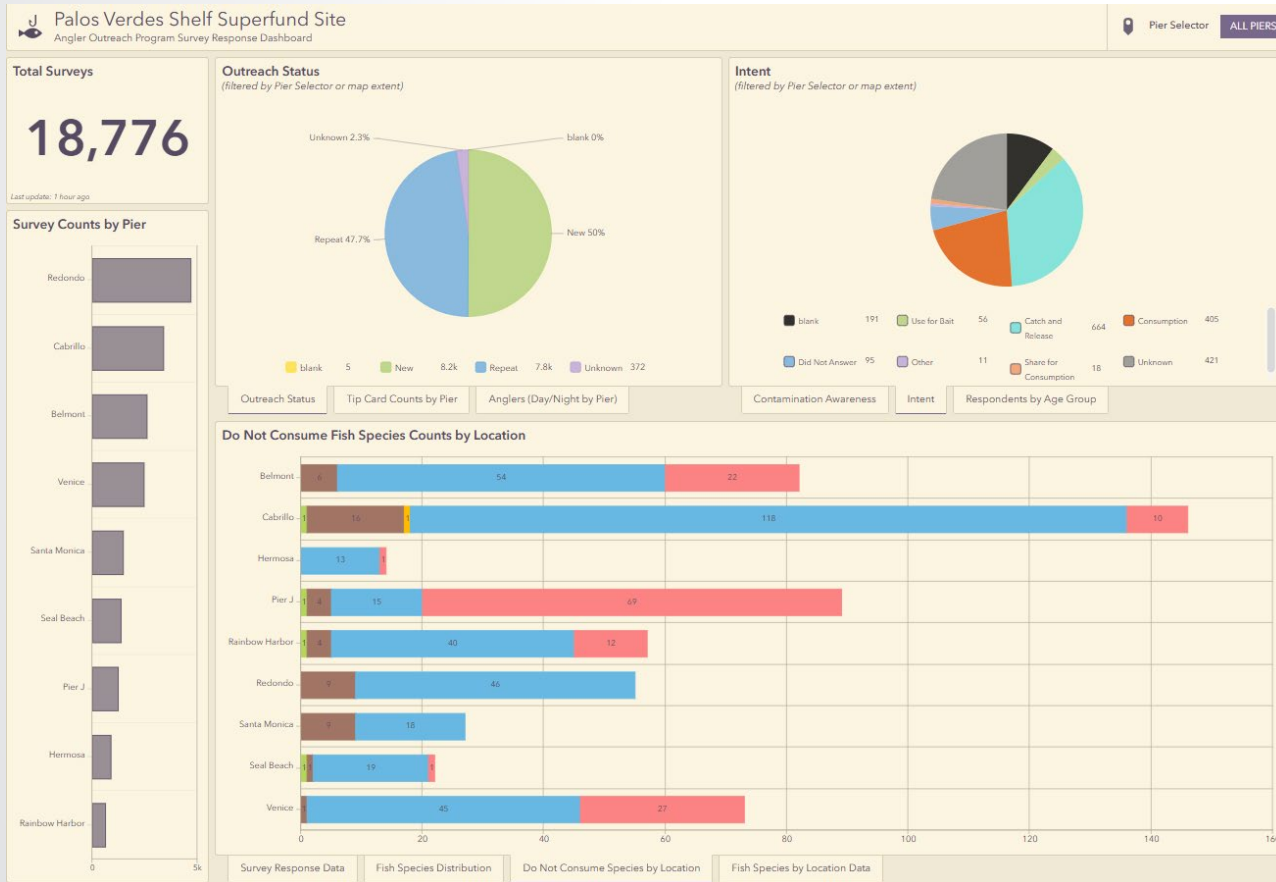
Additional Notes

Photograph



Program Updates

- Successful rollout of electronic “e-forms” for Angler Outreach and DNC Sign inspections in May 2025!
- ArcGIS user dashboard created for August 2023 through current data (>two full reporting periods)



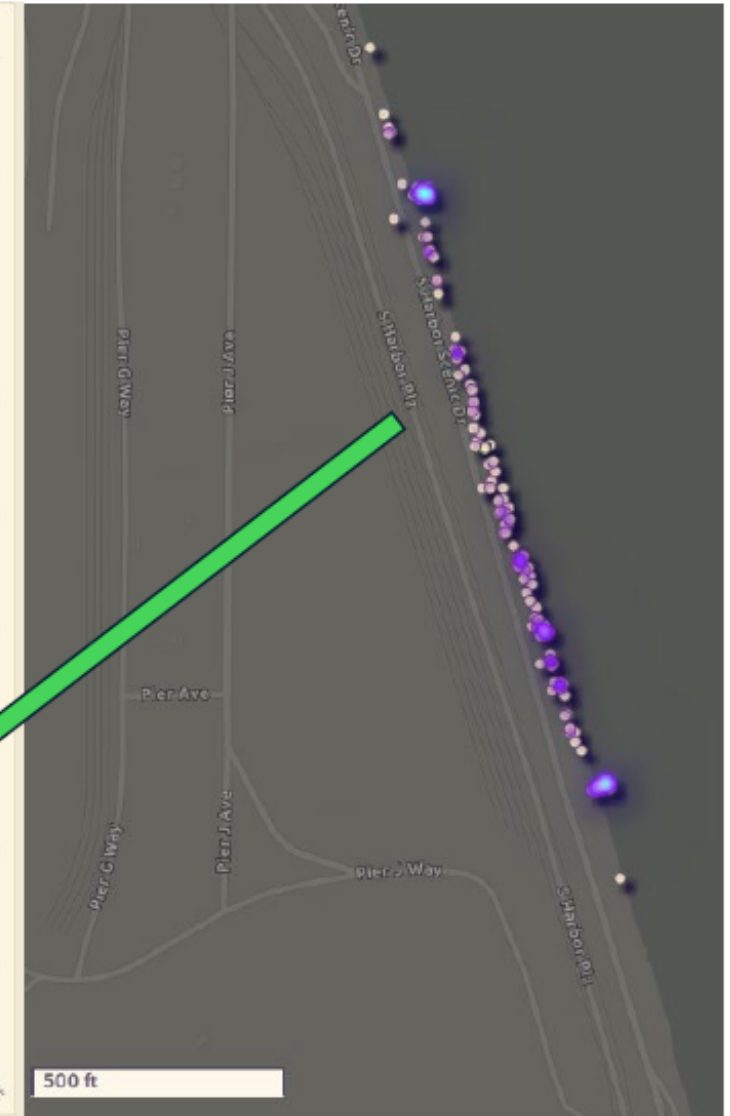


Data dashboard highlight – Pier J

Pier J has the third lowest AOP pier encounters of the 9 piers, with 1,237 outreach surveys since August 2023:

Location	total surveys
Grand Total	18671
Redondo	4672
Cabrillo	3339
Belmont	2607
Venice	2456
Santa Monica	1472
Seal Beach	1372
Pier J	1237
Hermosa	883
Rainbow Harbor	633

Survey Counts by Pier

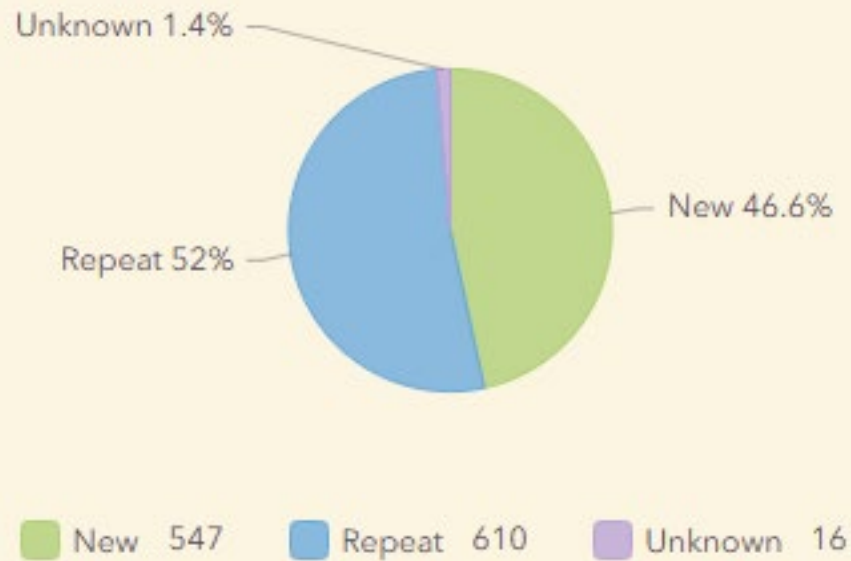




Data dashboard highlight – Pier J

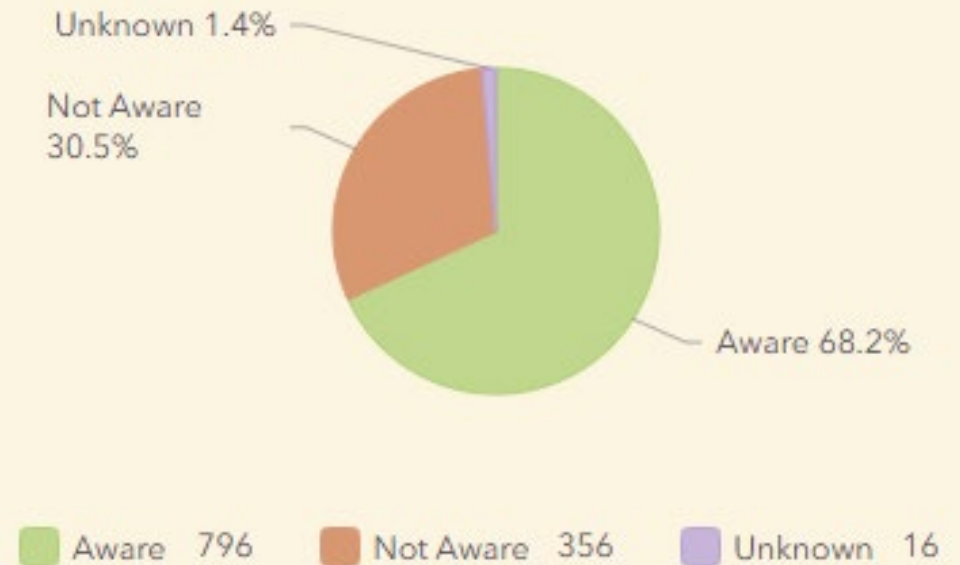
Outreach Status

(filtered by Pier Selector or map extent)



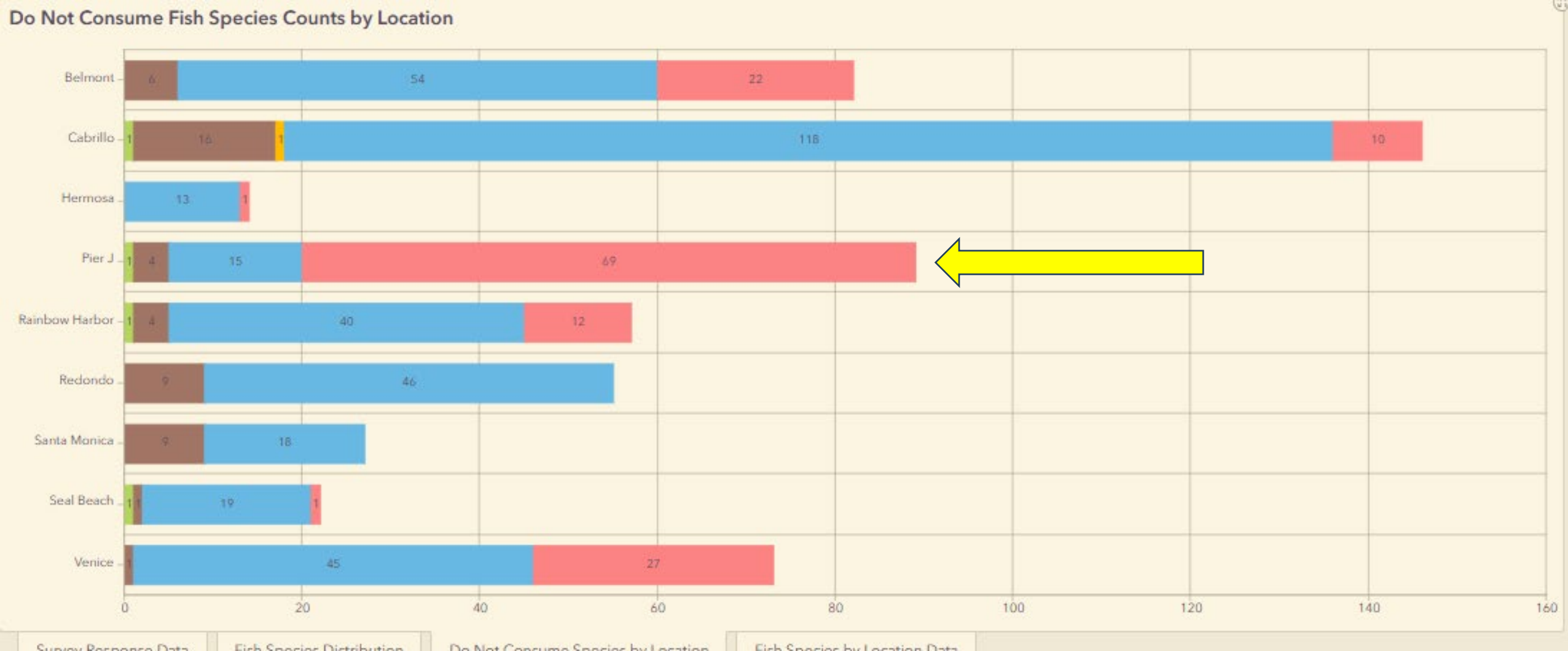
Contamination Awareness

(filtered by Pier Selector or map extent)





Data dashboard highlight – Pier J

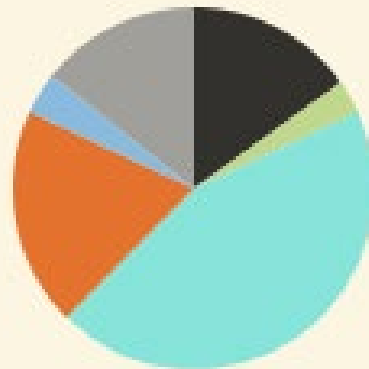




Data dashboard highlight – Pier J

Intent

(filtered by Pier Selector or map extent)



blank

20



Use for Bait

4



Catch and
Release

59



Consumption

26



Did Not Answer

5



Unknown

19

Contamination Awareness

Intent

Respondents by Age Group



EPA and Program Updates

Questions or Comments?





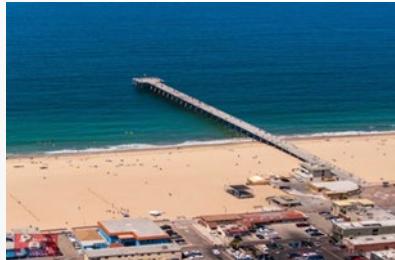
Angler Outreach





Pier Angler Outreach Summary

- Outreach on 9 piers
- Evening Outreach at Venice and Redondo Piers once per week
- Each pier visited weekly
- E-forms used at 8 of 9 piers; Cabrillo data provided to EA and is entered monthly to the GIS Dashboard that summarizes comprehensive AOP data.





Pier Angler Outreach Summary

- In-person angler outreach covers about 43 miles of coastline



- Tip Cards Distributed – Aug 2024 – July 2025

3,542 tip cards distributed during outreach

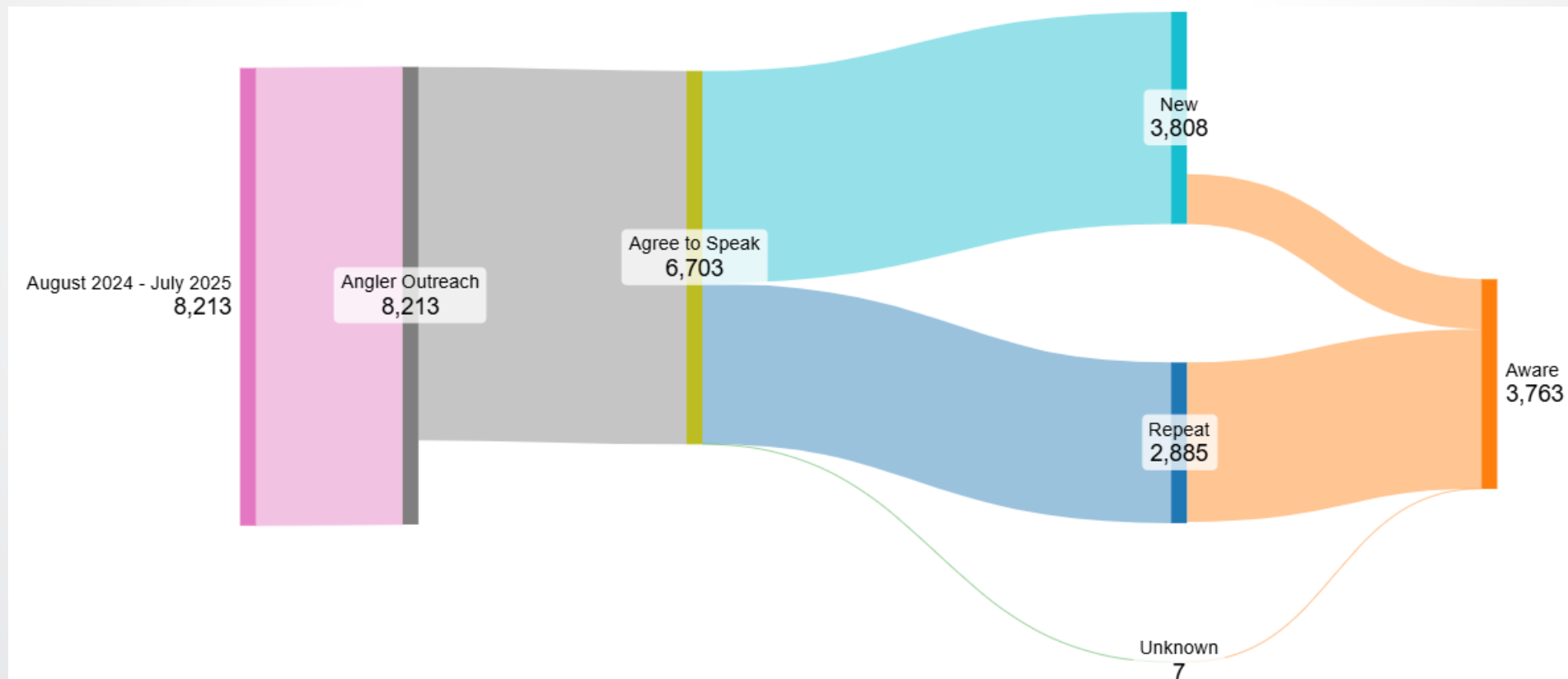
- 3,227 English Tip Cards
- 225 Spanish Tip Cards
- 24 Chinese Tip Cards
- 6 Vietnamese Tip Cards



Pier Angler Outreach Summary

- Pier Angler Outreach August 2024-July 2025

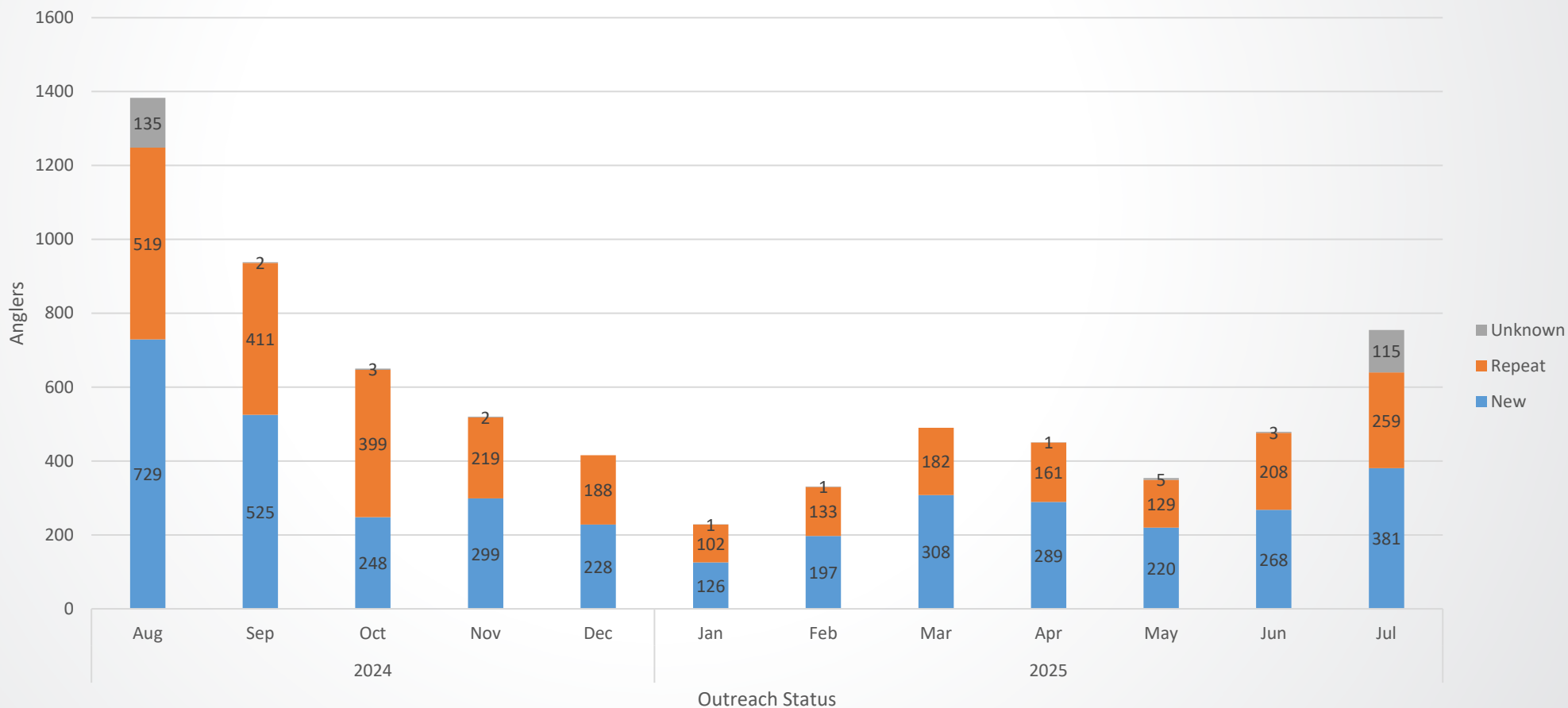
8,213 total anglers contacted; **6,703 anglers received outreach**





Pier Angler Outreach Summary

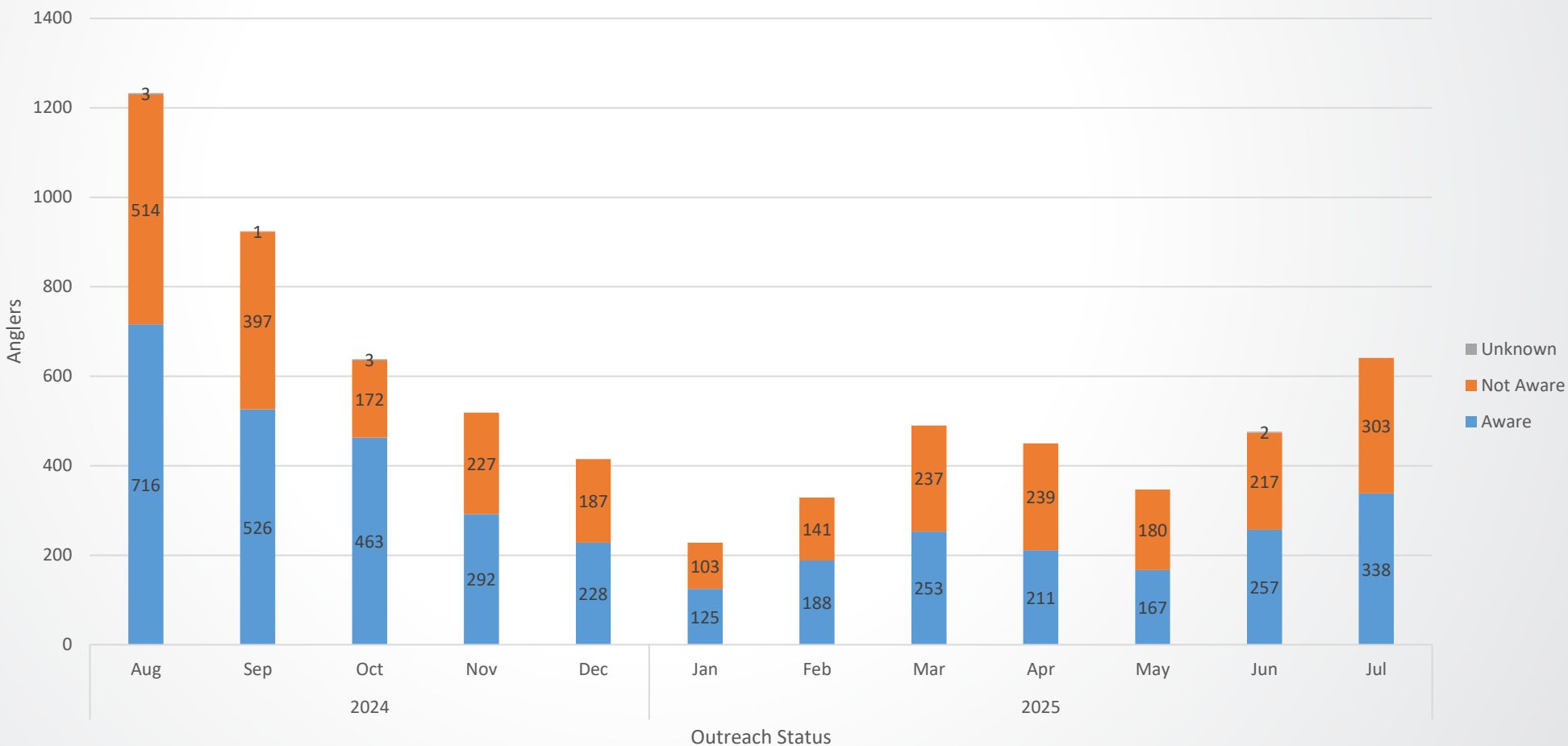
Angler Outreach Status
August 2024 - July 2025
(Cabrillo and DBS&A, Day and Evening)





Pier Angler Outreach Summary

Angler Awareness
August 2024 - July 2025
(Cabrillo and DBS&A, Day and Evening)





Pier Angler Outreach Summary

Awareness sources

AOP Team		Signage		Media		Family/Friends		Tipcard		Other		Internet		Bait Shop	
Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
2,786	75.7%	505	13.7%	202	5.5%	56	1.5%	45	1.2%	44	1.2%	37	1.0%	5	0.1%

A big increase compared to the 2023-2024 reporting period, where media accounted for only 0.7% of reported awareness.

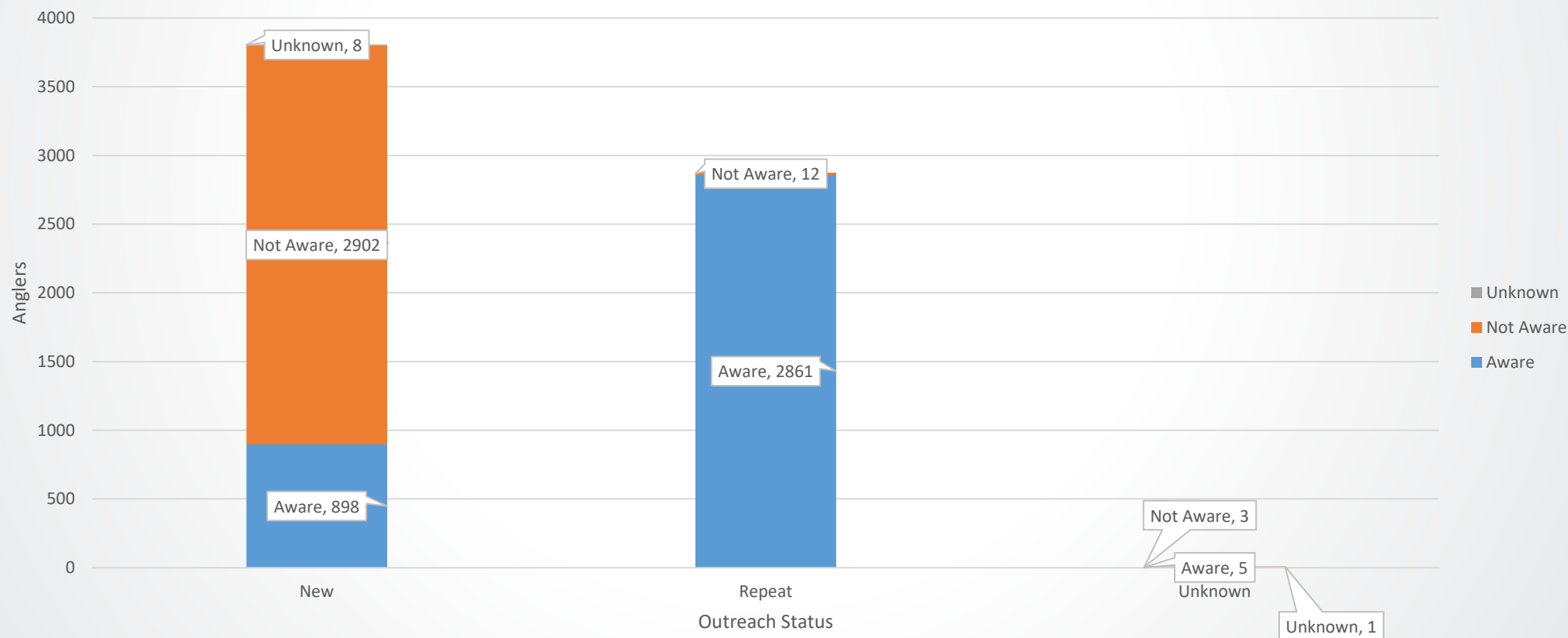
Tip cards account for 1.2% of reported awareness sources for the same outreach period, but this is closely tied to AOP Team outreach.

Bait Shops are not reportedly where most anglers are gaining awareness.



Pier Angler Outreach Summary

Angler Awareness
August 2024 - July 2025
(Cabrillo and DBS&A, Day and Evening)

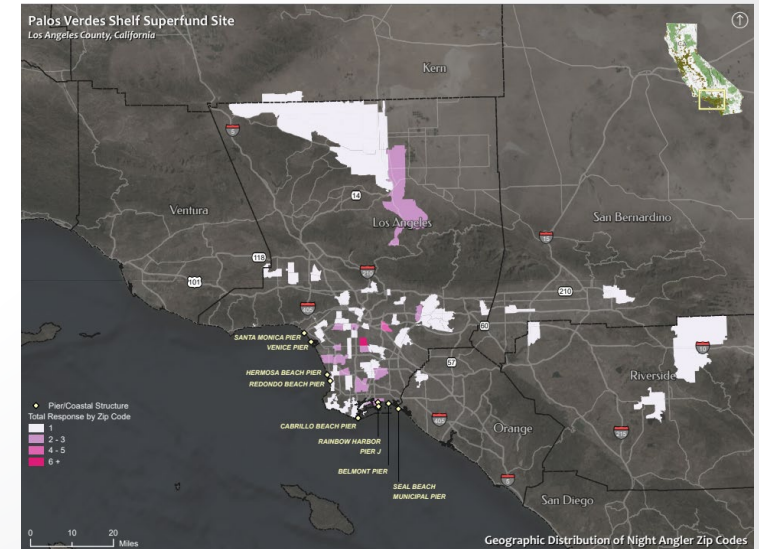
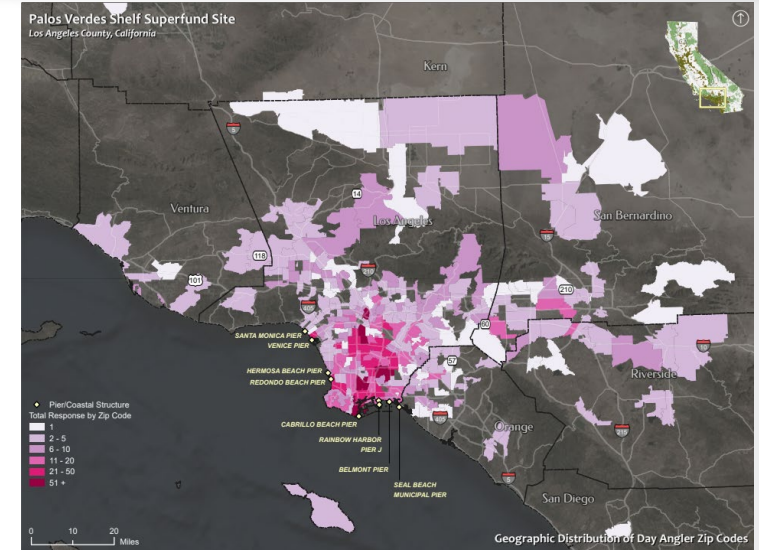




Pier Angler Outreach Summary

Zip Code Analysis

- 464 zip codes provided from August 2024-July 2025; 3,588 anglers provided a zip code
- Most frequently reported zip codes (daytime):
 - San Pedro 90731 (336 respondents)
 - Los Angeles 90001 (127 respondents)
 - Lakewood 90712 (118 respondents)
- Most frequently reported zip codes (evening)
 - Los Angeles 90001 (32 respondents)
 - Los Angeles 90291 (12 respondents)
- 15 anglers were from outside the U.S. – Argentina, Bulgaria, China, Canada, and Russia





Angler Outreach

DBS&A + Cabrillo
August 2024 – July 2025





AOP Day/Evening Participant Breakdown

Annual Reporting Period: August 2024 – July 2025

Daytime Outreach

- ▶ New: 3,390 (55%)
- ▶ Aware: 3,308 (45%)

- ▶ Total Daytime Anglers Encountered: 7,273

Evening Outreach

- ▶ New: 428 (50%)
- ▶ Aware: 458 (49%)

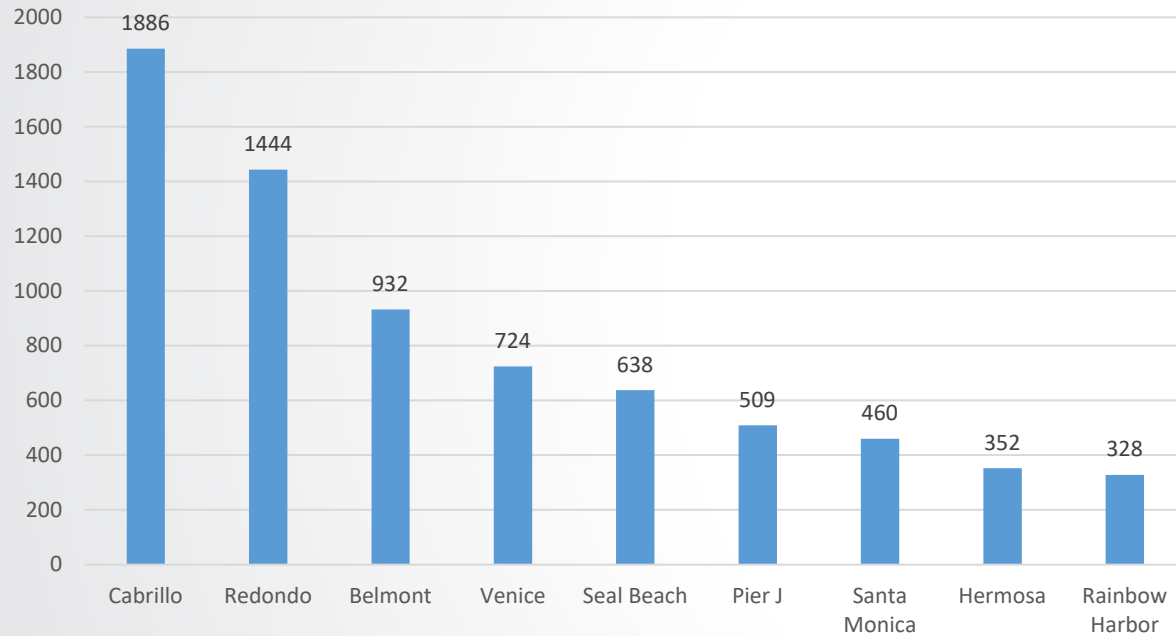
- ▶ Total Evening Anglers Encountered: 940

Outreach Total – Daytime and Evening Anglers: 8,213
82% of anglers agreed to speak to FCEC Outreach Educators

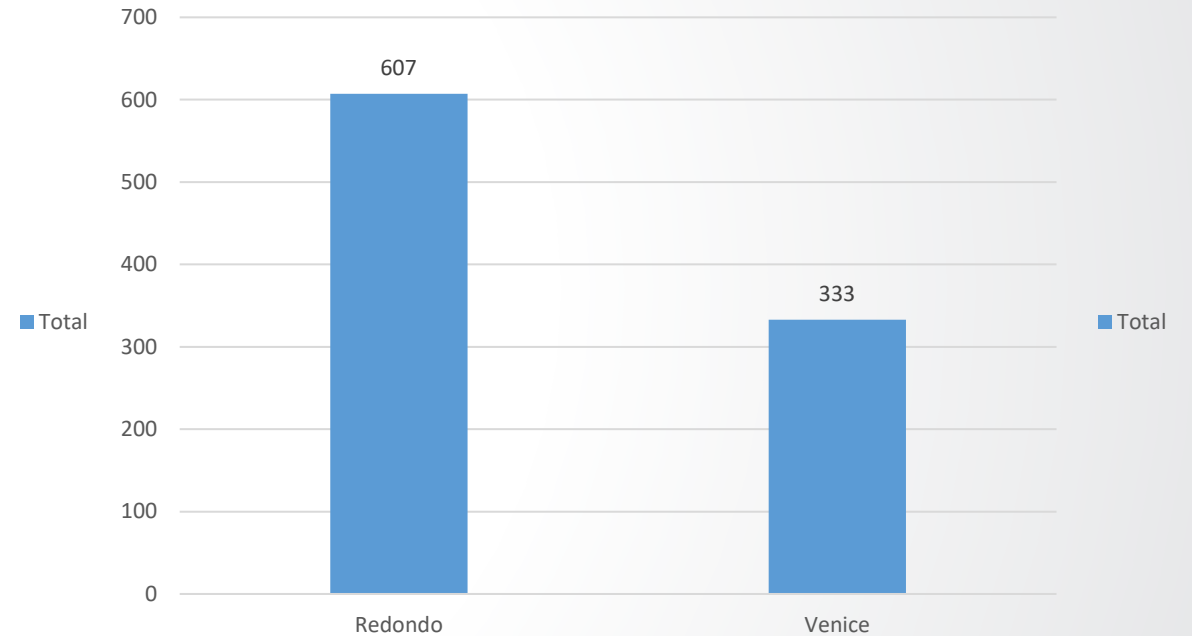


Daytime and Evening Anglers by Pier

Total Daytime Anglers



Total Evening Anglers

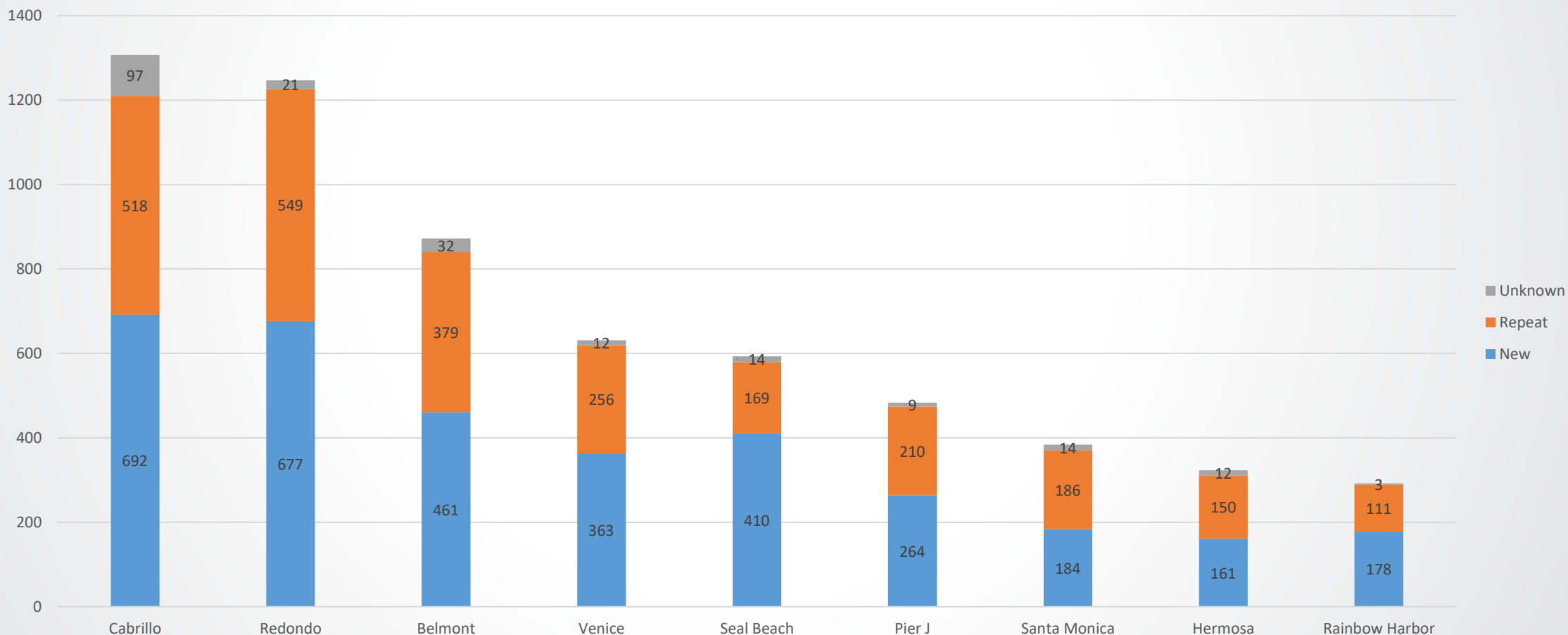


Cabrillo was the busiest pier during daytime outreach. Redondo was the second busiest pier during daytime outreach, and busier than Venice during evening outreach.



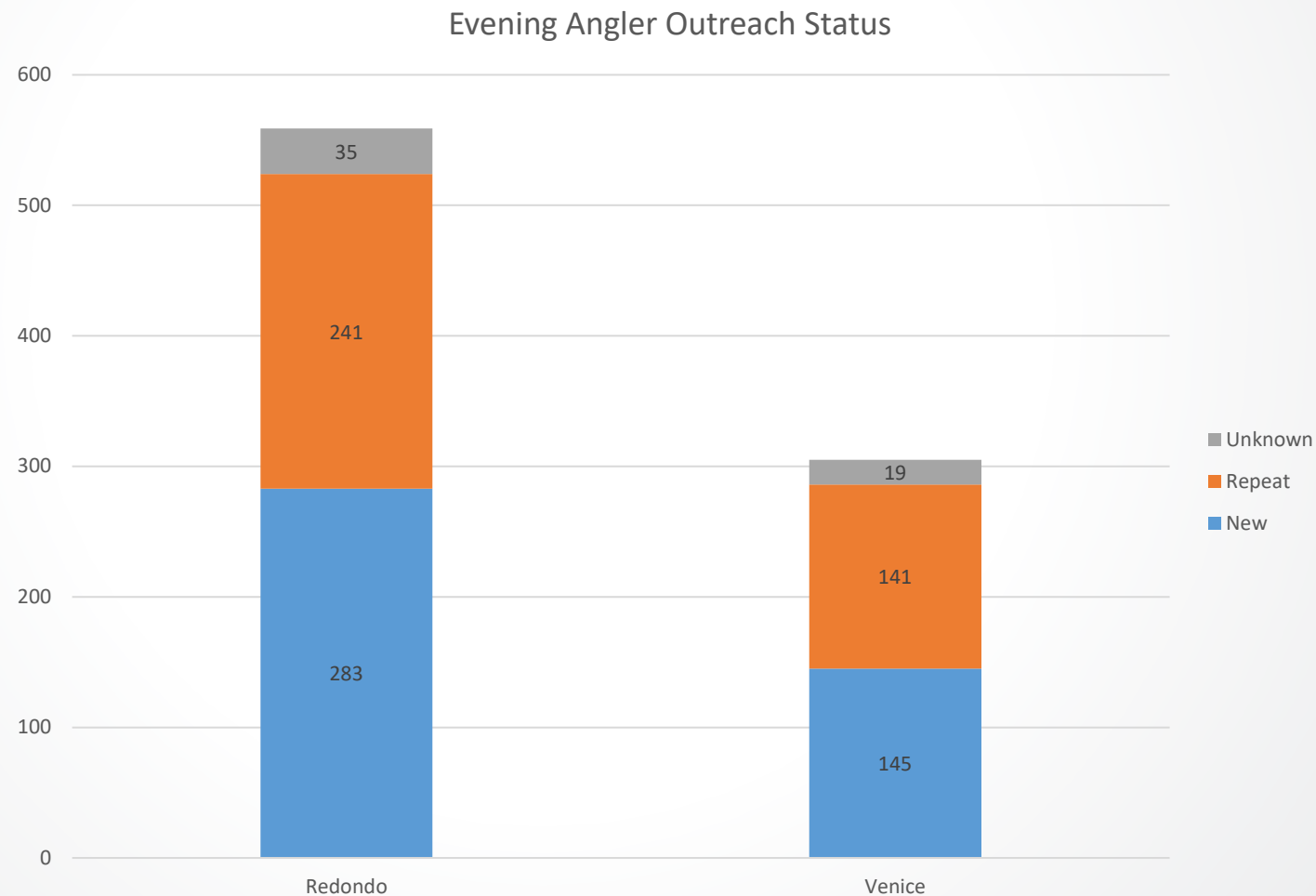
New and Repeat Anglers

Daytime Angler Outreach Status





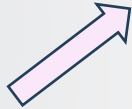
New and Repeat Evening Anglers





Angler Primary Languages

English	Spanish	Chinese	Other	Tagalog	Russian	Arabic	Vietnamese
95%	4.3%	0.34%	0.1%	0.06%	0.06%	0.03%	0.01%



95% of anglers had English as a primary language

Seven anglers could not be interviewed due to a language barrier

Languages listed as “Other” include:

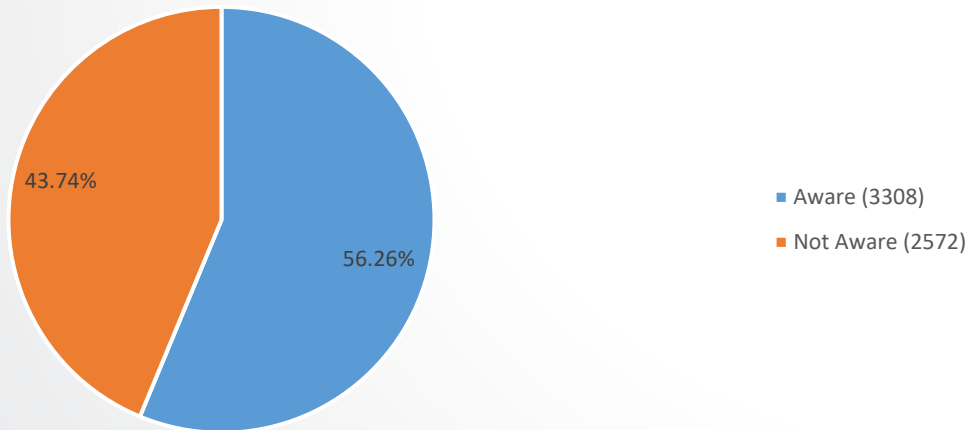
- Armenian
- Japanese
- Korean
- Ukrainian



Anglers Aware of Fish Contamination

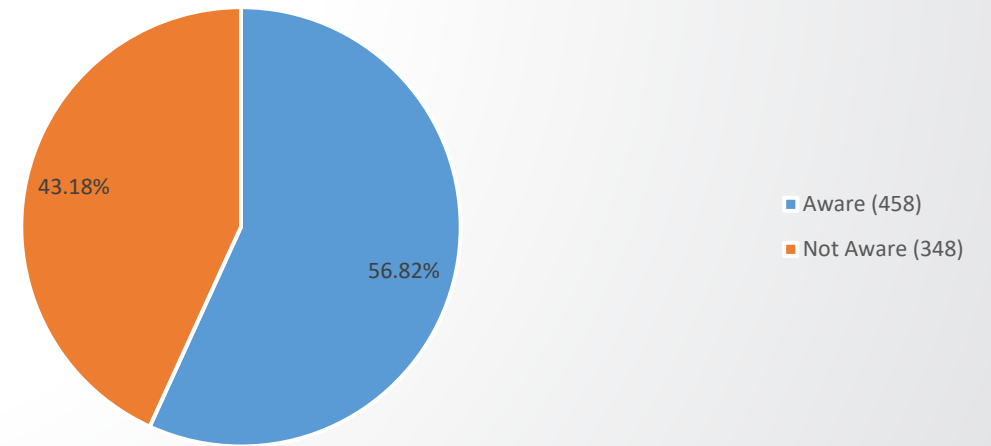
Daytime outreach

Total Anglers Reporting Awareness During Daytime Hours
(8:00AM - 3:59PM)



Evening outreach

Total Anglers Reporting Awareness During Evening Hours (4:00PM - 8:00PM)





Outreach Observations

- Belmont and Redondo Beach Piers are consistently the most active, while Rainbow Harbor is consistently the least active.
- Continued outreach efforts are necessary, as large numbers of anglers remain unaware of contamination issues.
- New anglers are more numerous, and have lower reported awareness compared to repeat anglers.
- Replacement DNC signs may impact reported awareness sources and are hoped to increase reported awareness. Things to watch in next reporting period, are if there's a shift in cited awareness sources.
- Tip cards are not commonly cited as awareness sources. However, this is most likely due to anglers receiving tip cards while receiving outreach from FCEC educators, and is not reflective of how anglers have shared their appreciation or usefulness of the Tip Card as reminder/reference material.
- ~99% of anglers interviewed speak English or Spanish as a primary language.
- Evening outreach reaches fewer anglers, but a greater portion of those anglers are new contacts.



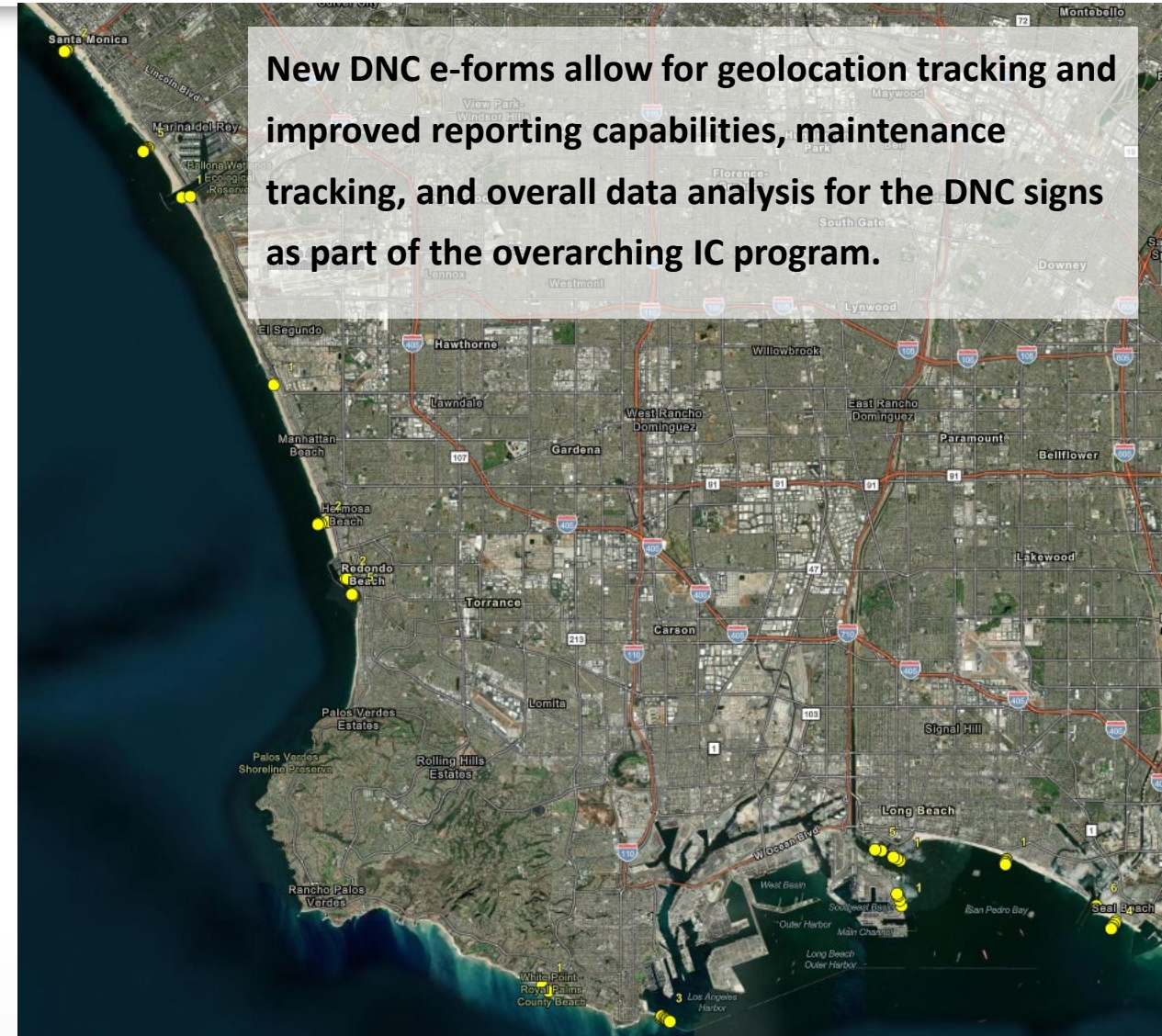
2025 DNC Pier Sign Installations and Inspections



- Old signs have been removed, and new DNC signs have been installed at the 9 AOP piers (priority areas) by LACDPH, the City of Long and the City of Seal Beach.
- The most recent DNC annual inspection was conducted in July 2025 based on a new EPA inspection schedule.
- Maintenance/replacements will be conducted by LACPDH and City Pier contacts.
- The FCEC outreach educators have received positive public feedback on the information; QR codes are being heavily used!
- AOP e-form data will allow us to map “hot-spots” of angler use at the piers to know where sign locations may be most effectively installed (*see left*).

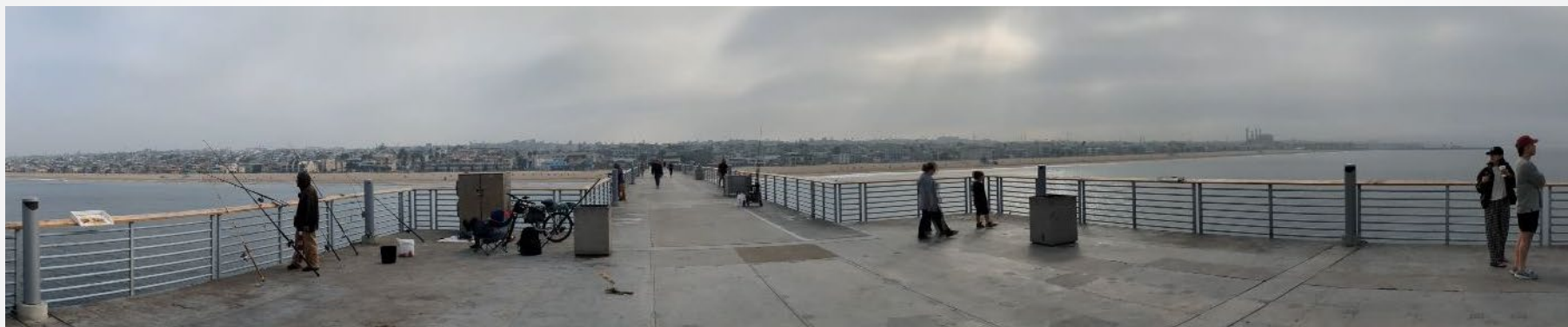


2025 DNC Pier Sign Installations and Inspections





Pier Angler Outreach



Questions or Comments?





BREAK





Community Outreach





Community Outreach Summary



A local seamstress (*Creative Bee & Co.*) has created replacement fish for the fishing game!

During this reporting year, the FCEC has attended 13 events (July 2024- August 2025).

- ~ 44,650 people attended the 13 events
- ~ 3,161 people interacted with the FCEC booths!
- 1,011 Tip cards handed out
- 2,368 other materials handed out

Outreach partners recently attended 4 events (*next slides not included in the last FCEC meeting highlights*).



Community Outreach – DBS&A

- Cabrillo Marine Aquarium World Ocean Day – June 7, 2025
 - 1,200 visitors
 - 210 visitors to FCEC booth





Observations/Recommendations

- Several visitors to the FCEC booth stated that they were aware of DDT and PCB contamination issues due to having seen the recently installed redesigned DNC pier signs, as well as from recent community events at the Aquarium of the Pacific and the Cabrillo Marine Aquarium.
- Personal perspectives on public and personal health experiences are sometimes shared, with people's perspective that their or someone they know's health is/has been affected by the contamination in fish tissue or the environment.
- Recommendation: the FCEC poster display would benefit from a redesign, with less text and larger font size.
- Fishing game materials were recommended for updates with new stuffed fish and stronger/protected magnets, and distribution of those new materials will occur during this meeting!
- Most booth visitors do not reportedly fish at the piers. Outreach events help increase broader community awareness of contamination, risks, and how to make healthy fish consumption choices.



Community Events - CCHC

- CCHC Annual Walkathon and Carnival – April 27, 2025
 - 700 attendees
 - 80 visitors to FCEC booth





Community Events - CCHC

- City of Alhambra Eco Fair – April 27, 2025
 - 600 attendees
 - 150 visitors to FCEC booth





Observations/Recommendations

- Many visitors spoke Chinese as a first or second language, and were grateful to have outreach materials in Chinese
- Several visitors who did not fish themselves took additional pamphlets to share with friends and family who do fish, mostly in English and Spanish
- Many younger and English-speaking visitors were particularly interested in historical context of why contamination is an issue
- The fishing game remains very popular with children; the new fish and magnet set-up will test whether there is still an issue of certain fish species being caught over and over while other species fall off the line before they can be reeled in.



Community Events - BPSOS

- City of Garden Grove – National Night Out – August 5, 2025
 - 200 attendees
 - 65 visitors to FCEC booth





Observations/Recommendations

- Many Vietnamese-speaking elders showed interest in the booth's display and mission
- Many attendees were unfamiliar with the risks of consuming contaminated fish, particularly white croaker
- The fish game is very popular and attracted many families
- The comic books were very popular. They were the most-distributed item at this event



Bait Shop Outreach

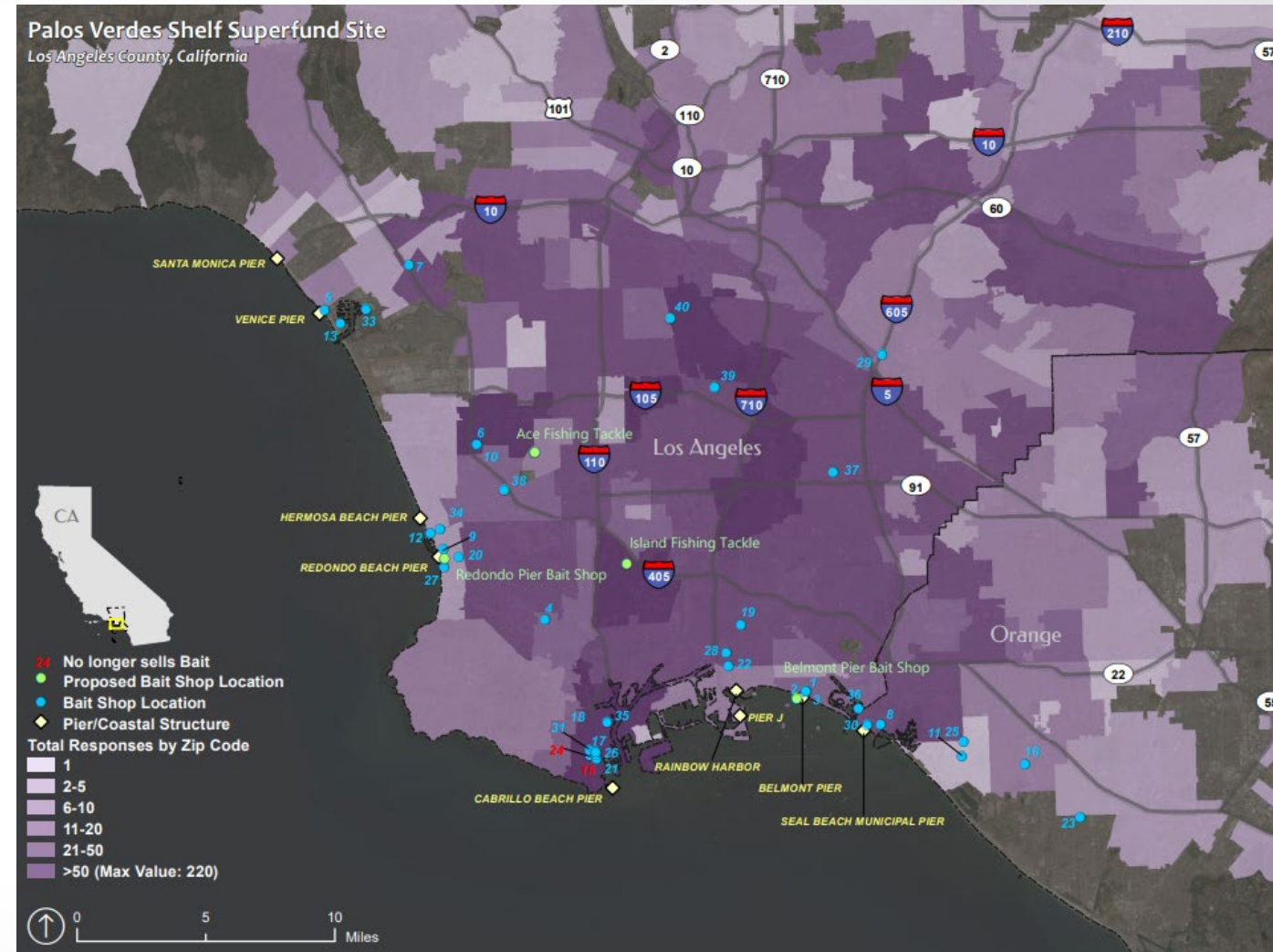
During this reporting period, DBS&A visited the 38 bait shops twice:

- As of July, 36 shops are currently participating. Four of the 40 shops elected to discontinue participation in the program because they no longer sell bait.
 - Two shops left the FCEC bait shop outreach program in January.
 - Two shops left the FCEC bait shop outreach program in July.
 - ❖ Family Deli and Grocery and Mr. C's Liquor
- A total of 3,305 tip cards were distributed to 35 of the 36 bait shops. One shop did not accept additional tip cards.
 - 1,625 English
 - 1,525 Spanish
 - 700 Chinese
 - 700 Vietnamese
- Some shops did not have displays or had cards available behind other displays.



Bait Shop Changes

- 4 bait shop locations discontinued
- Some bait shops did not accept additional tip cards; had many remaining tip cards





Enforcement Update - CDFW

- August 2024 – July 2025
- Outreach Summary:
 - 2,784 anglers interviewed by CDFW Enforcement – 81% of inspections had at least one angler that was aware
 - FCEC Outreach Team and family/friends were the most common awareness sources.
- White Croaker Seizures
 - 165 white croakers observed
 - 122 white croakers seized (one angler in June 2025)
 - 1 white croaker related warning
 - 1 white croaker related citation
 - 67 anglers stated they would keep a white croaker if caught
- 11 anglers not adhering to prescribed bag limits



Community Outreach

Questions or Comments?



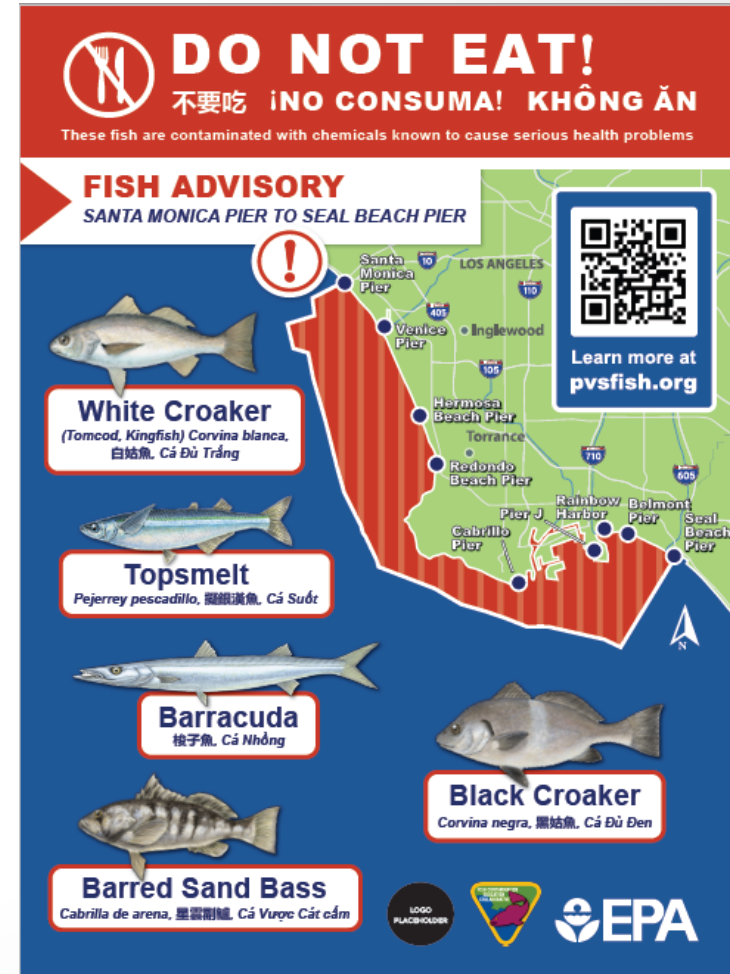


Program Proposals

- DNC pier sign locations for Phase 2

Phase 2 - NEXT STEPS, 8 NON-AOP Piers

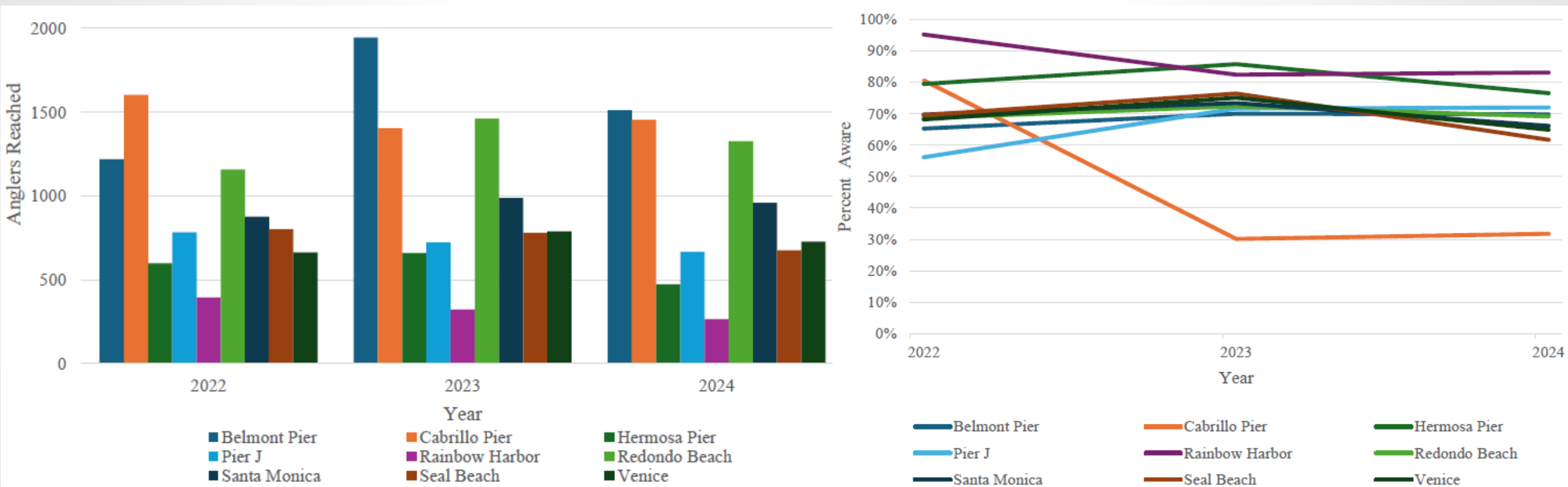
- Playa Del Rey Beach
- Rocky Point
- Royal Palms/White's Point
- Torrance Beach
- Ballona South
- Dockweiler State Beach
- El Segundo Beach (jetty)
- Marina Del Rey Pier
- ***Other suggestions?***





Program Proposals

- Angler outreach at Rainbow Harbor – should we continue?





Program Proposals

- Angler outreach at Rainbow Harbor – should we continue?

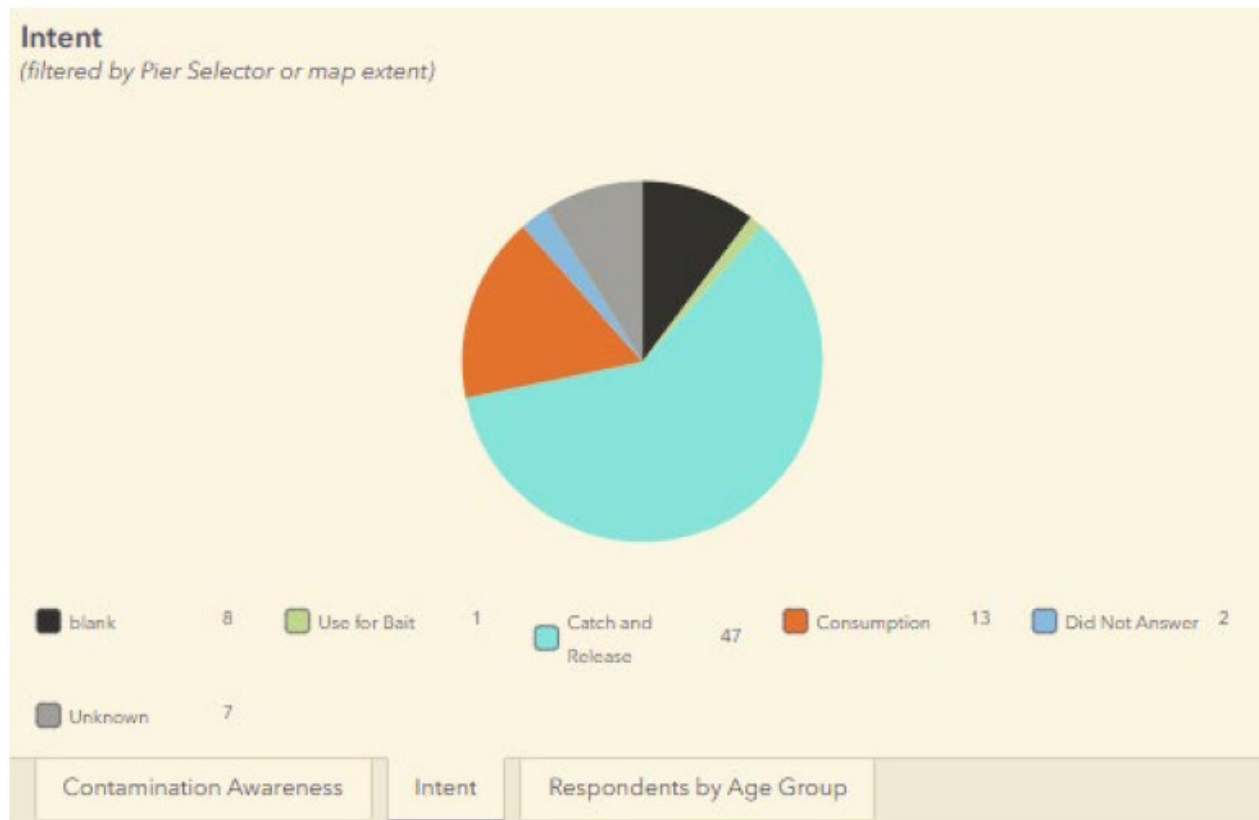


White croaker and other DNC fish species are caught at this pier frequently- especially compared to other piers like Redondo with thousands more anglers present.



Program Proposals

- Angler outreach at Rainbow Harbor – should we continue?



Roughly 17% of anglers report intent to consume fish they catch, with 60% reporting “catch and release”.



Program Proposals

- Brochures and curriculum guide – proposing to discontinue paper copies
 - Outdated information – would require redesign and revisions
 - The tip-card provides similar information in a more accessible format
 - Reduces waste
 - Still accessible electronically





Program Proposals

- Website updates: share your ideas!

Home About Outreach Fishing Resources FAQs News & Events Contact

FCEC

Fish Contamination Education Collaborative

PALOS VERDES SHELF U.S. EPA SUPERFUND

Protecting Southern California's most vulnerable communities from contaminated fish

The Fish Contamination Education Collaborative (FCEC) is the public outreach and education component of the United States Environmental Protection Agency's (USEPA) program to protect the most vulnerable populations from the health effects of consuming contaminated fish related to the Palos Verdes Shelf Superfund Site. Learn more about [EPA's Superfund Program](#) and [Contact Information](#) for the FCEC, the Palos Verdes Shelf



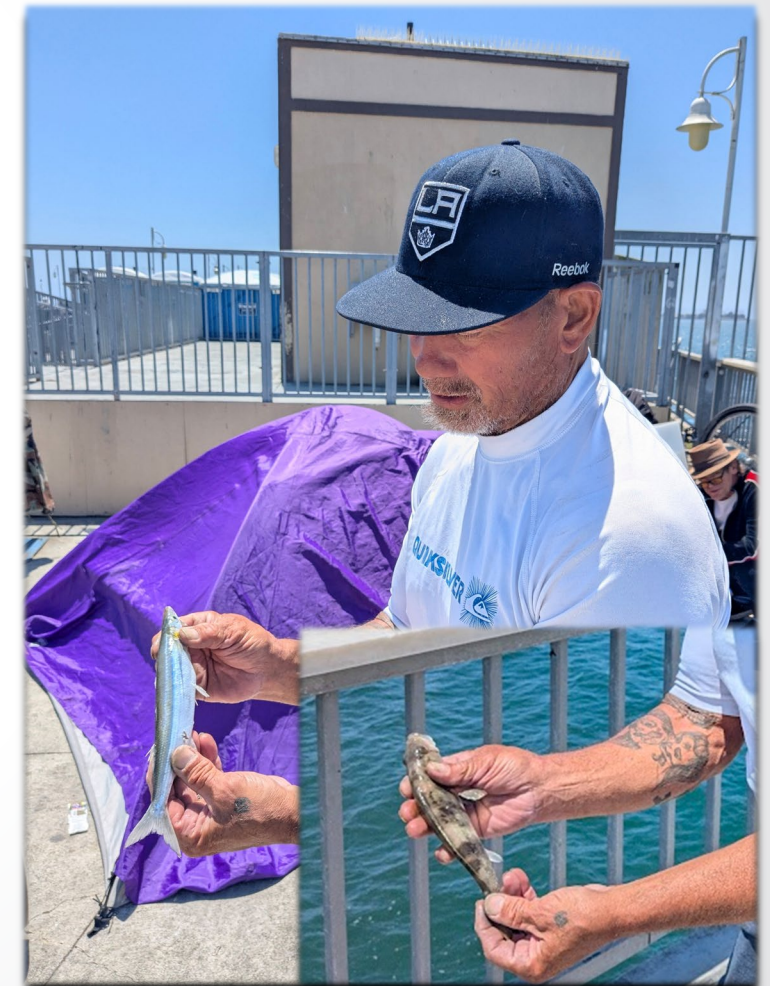
FCEC Action Items

Please provide feedback and recommendations (by **October 14**) on:

1. Additional pier sign placements
2. Angler outreach at Rainbow Harbor
3. Discontinuing printed brochures and curriculum guides
4. Website updates



Open Forum





THANK YOU!

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

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