



FCEC: Pier Signage

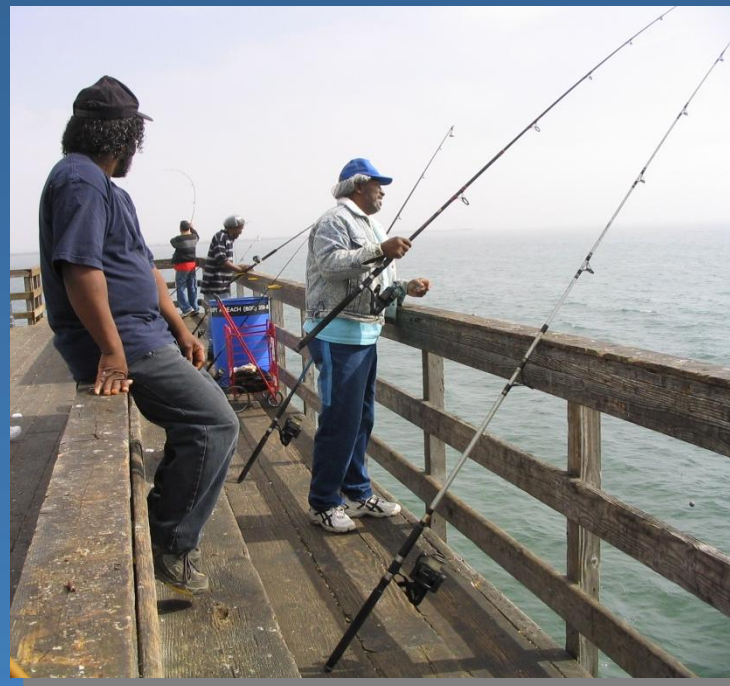
Strategic Planning Meeting
September 30, 2010

Marita Santos, RN, MSN
Los Angeles County Department of Public Health



Pier Signage: Recap

- Visual surveys at 24 fishing locations
- Outreach to pier contacts
- Report on findings developed
- Fishing locations prioritized into 4 groups





Pier Signage: Recap

Highest Priority

Cabrillo, Pier J, Rainbow Harbor

High Priority

Belmont Pier, Venice Beach

Priority

*Seal Beach, Redondo, Manhattan Beach,
Royal Palms/White Point, Point Fermin,
Hermosa, Abalone Cove, Santa Monica,
Point Vicente, LA Harbor, Marina Del Rey,
Burton Chase, Lunada Bay, Malaga Cove,
Bluff Cove*

Low Priority

*Rocky Point, Playa Del Rey, Dockweiler,
Long Point*



Pier Signage: Recap

- Messaging work group discussed prioritization report and status of the project
 - Partners at Los Angeles Department of Public Health (LACDPH) will be working to have 20 of the 24 locations receive signage





Pier Signage: Locations

Abalone Cove

Bluff Cove

Burton Chase Fishing
Platform

Cabrillo Pier

Dockweiler State Beach

Hermosa Beach Pier

LA Harbor

Long Point

Lunada Bay

Malaga Cove

Manhattan Beach Pier

Marina Del Rey Pier

Playa Del Ray Beach

Pier/Jetty

Point Fermin

Point Vicente

Redondo Beach Pier

Rocky Point

Royal Palms/White's Point

Santa Monica Pier

Venice Pier

Belmont Pier/Cherry Beach

Pier J

Rainbow Harbor

Seal Beach Pier



Pier Signage: Letters



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

September 8, 2010

Dear Dr. Fielding:

I am writing to request your assistance in placing fish advisory signage at Los Angeles County piers.

In summer 2009, State of California Office of Environmental Health Hazard Assessment (OEHA) issued an updated sports fish advisory for the Southern California area. For the coastal area from Santa Monica pier to Seal Beach pier, the "Do Not Eat" species recommended by OEHA include white croaker, barred sand bass, top snail, barracuda and black croaker. In order to protect fishermen's health and more effectively educate anglers about these risks, fish advisory signage needs to be placed to advise anglers to avoid the consumption of these species.

EPA established a public outreach program to educate Southern California anglers about the risks associated with the consumption of DDT and PCB-contaminated fish caught off the Palos Verdes Shelf Superfund Site (www.pvsfish.org). We work alongside a consortium of monitoring and enforcement programs to protect the most vulnerable local populations against the health risks associated with consuming these contaminated fish.

EPA is currently working with L.A. County Department of Public Health's Toxic Epidemiology and Public Health Investigation Administration programs in developing signage. The goal is to erect signage at piers extending from San Pedro to Santa Monica in conjunction with the County's mandated posting of mussel and clam quarantine signage, which is scheduled for April/May 2011. To remain consistent with the County's efforts, we are specifying that the fish contamination signs maintain the same dimensions as the mussel and clam signs (30 inch X 22 inch). Attached, please find a list of the 24 fishing locations where we hope to erect this important signage. Pier managers in the cities of Long Beach and Seal Beach have been contacted separately and are currently assisting us as well.

Please feel free to contact me at 415-972-3446 or Codi Harris with S. Grouse Associates, Inc. (EPA's place-based consultant) at 562-597-0205 if you have any questions.

Sincerely,

Sharon Lin
EPA Region 9
Superfund Remedial Project Manager

Cc:
Angelo Bellomo (LA County)
Dr. Cyrus Rangan (LA County)
Leola Mercedal (LA County)
Marita Santos (LA County)
Joe McCullough (LA County)

- EPA has sent assistance-request letters to LADPH,
- Up next: City of Long Beach & City of Seal Beach



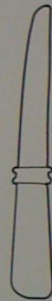
Pier Signage: Timing

January	February	March
April	May	June
July	August	September
October	November	December

April 2011

DO NOT EAT WHITE CROAKER

WHITE CROAKER, ALSO KNOWN AS KINGFISH AND TOMCOD,
IS CONTAMINATED WITH THE TOXIC CHEMICALS DDTs AND PCBs
IN THIS AREA.



NO COMA "WHITE CROAKERS"

"WHITE CROAKERS," TAMBIEN CONOCIDOS COMO EL PESCADO REY Y "TOM COD," EN
ESTA AREA ESTAN CONTAMINADOS CON LAS SUSTANCIAS QUIMICAS TOXICAS DDTs Y PCBs.

THE STATE OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT ADVISES AGAINST CONSUMPTION OF WHITE CROAKER IN THIS AREA.

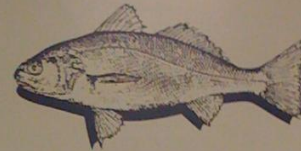


LOS ANGELES COUNTY DEPARTMENT OF HEALTH SERVICES

NOTICE REGARDING SPORT FISH

THE STATE DEPARTMENT OF HEALTH SERVICES RECOMMENDS:

• NO EATING OF WHITE CROAKERS •



THE FISH SPECIES WHITE CROAKER, ALSO KNOWN AS KINGFISH AND TOMCOD,
COMMON IN SANTA MONICA BAY AND THE LOS ANGELES-LONG BEACH HARBOR AREA
HAVE BEEN FOUND TO HAVE TRACE AMOUNTS OF THE CHEMICALS DDT AND PCB IN
THEIR TISSUE. AS A RESULT, CONSUMPTION OF THIS FISH SHOULD BE AVOIDED.
OTHER FISH SPECIES, HOWEVER, ARE SUITABLE FOR CONSUMPTION.

— COUNTY OF LOS ANGELES —
DEPARTMENT OF HEALTH SERVICES

— AVISO RELACIONADO CON EL PESCADO DEPORTIVO —

EL DEPARTAMENTO DE SALUD DEL ESTADO DE CALIFORNIA RECOMIENDA:

NO COMER LOS "WHITE CROAKERS"

LA ESPECIE DE LOS PESCADOS "WHITE CROAKERS" TAMBIEN CONOCIDOS COMO
PESCADO REY Y "TOM COD," MUY COMUN EN LA BAHIA DE SANTA MONICA Y EN EL
PUERTO DE LOS ANGELES Y DE LONG BEACH, HEMOS ENCONTRADO QUE TIENEN
ALGUNAS PARTICULAS DE LAS QUIMICAS DDT Y PCB EN SUS MEMBRANAS. COMO
RESULTADO, LA CONSUNCIÓN DE ESTA ESPECIE DEBERÁ SER EVITADA. HAY OTRAS
ESPECIES, SIN EMBARGO, APROPIADAS PARA SER CONSUMIDAS.

— CONDADO DE LOS ANGELES —
DEPARTAMENTO DE SALUBRIDAD



Pier Signage: Sign Design

Do Not Eat



White Croaker



Barred Sand Bass



Black Croaker



Topsmelt



Barracuda



Pier Signage: Sign Design

Do Not Eat ¡No coma!



White Croaker

Corvineta blanca, Roncador blanco



Barred Sand Bass

Cabrilla de arena



Black Croaker

Corvineta negra, Roncador negro



Topsmelt

Pejerrey



Barracuda

Barracuda

The State Office of Environmental Health Hazards Assessment advises against the consumption of these fish in this area due to chemical contamination

La Oficina Estatal de Medio Ambiente Asesoramiento de Riesgos para la Salud Ambiental aconseja en contra del consumo de estos peces en esta área como resultado de la contaminación química



For additional information, please visit: www.pvfish.org/health-scsfa.php

Para más información, por favor visite: www.pvfish.org/health-scsfa.php



Pier Signage: Sign Design

Do Not Eat ¡No coma!

請勿食用! | Không Được Ăn



White Croaker

Corvineta blanca, Roncador blanco

白姑魚 | Cá Mặt Trắng Trắng



Barred Sand Bass

Cabrilla de arena

星雲副鱸 | Cá Mú Sọc



Black Croaker

Corvineta negra, Roncador negro

黑姑魚 | Cá Mặt Trắng Đen



Topsmelt

Pejerrey

黑姑魚 | Cá Suốt



Barracuda

Barracuda

梭子魚 | Cá Nhổng

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For additional information, please visit: www.pvsfish.org/health-scsfa.php

Para más información, por favor visite: www.pvsfish.org/health-scsfa.php



Pier Signage: Sign Design

Protect your health *Proteja su salud*

保護您的健康 | *Giữ gìn sức khỏe*

Do Not Eat

¡No coma! 請勿食用! | *Không Được Ăn*



White Croaker

Corvineta blanca, Roncador blanco

白姑魚 | Cá Mặt Trắng Trắng



Barred Sand Bass

Cabrilla de arena

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由於化學污染的考慮，州環境健康危害評估辦公室 (State Office of Environmental Health Hazards Assessment) 建議您勿在本區食用上述魚類。

Văn Phòng Đánh Giá Môi Trường Nguy hại Sức Khỏe Môi Trường của Tiểu Bang (State Office of Environmental Health Hazards Assessment) khuyến cáo không nên ăn những loài cá này trong khu vực này do bị nhiễm dầu.





Pier Signage: Next Steps

1. Field testing designs and finalizing concept
2. Send off final concepts and signage location suggestions to LACDPH, City of Long Beach and City of Seal Beach for review
3. Signage Production
4. Signage Posting