

#### FCEC Strategic Planning Meeting September 13, 2012

Nicole Sintov, Ph.D.

Fish Contamination Education Collaborative



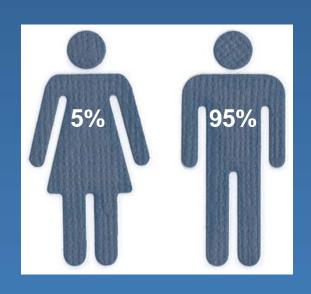
# July 2011- June 2012 Snapshot

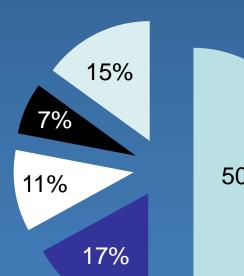
8873 individuals received outreach

1069 anglers surveyed

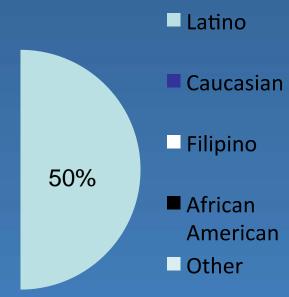


### Who did we survey?





#### **Ethnicity**





### Age distribution

30-39

40-49

50-59

60+

```
35
          30
          25
% of
          20
anglers
           15
          10
           5
           0
```

18-29



### Years of fishing experience

```
25
       20
% of
anglers
       10
        5
            <1 year
                      1-2
                               2-5
                                       5-10
                                               10-15
                                                       15-20
                                                                20+
                      years
                              years
                                      years
                                               years
                                                       years
                                                                years
```



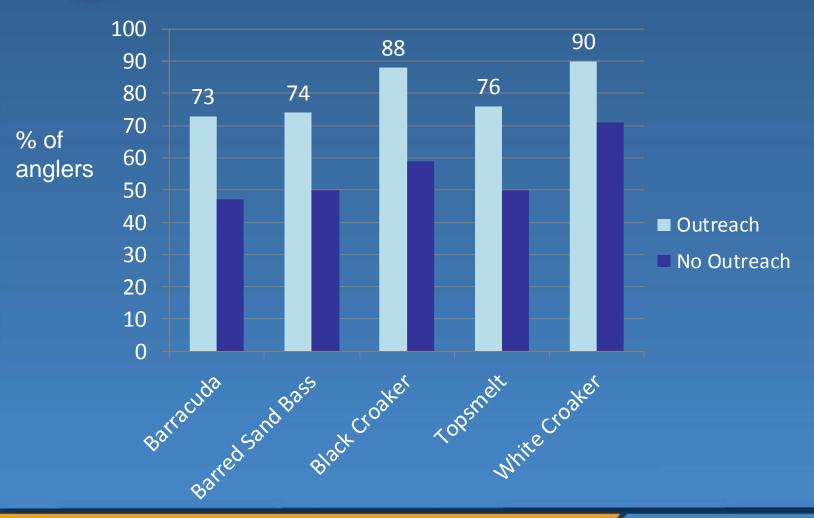
### What about fishing?

- 27% of anglers (n=238) caught at least one fish
- Few caught DNC fish (8% of total sample)

	# anglers who caught	# anglers with species In bucket	Planned to eat	Planned to give
Barracuda	17	1	0	0
Barred Sand Bass	5	5	2	1
Black Croaker	1	1	0	0
Topsmelt	23	13	1	3
White Croaker	31	14	1	5
Non-DNC	226	184	52	19

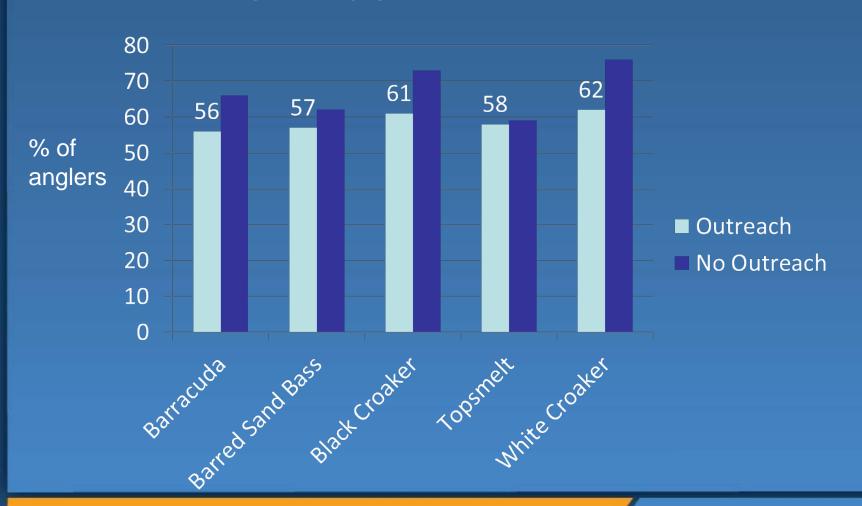


#### **Awareness of Contamination**



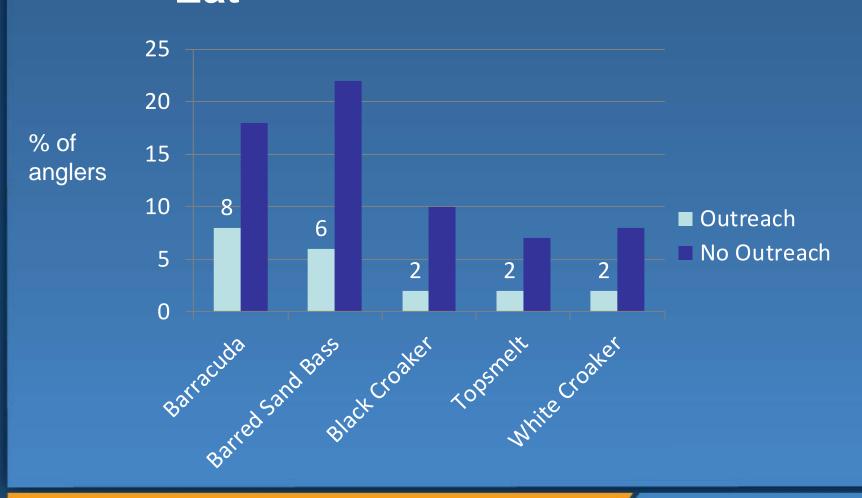


# DNC Fish Post-Catch Behavior: Throw Back



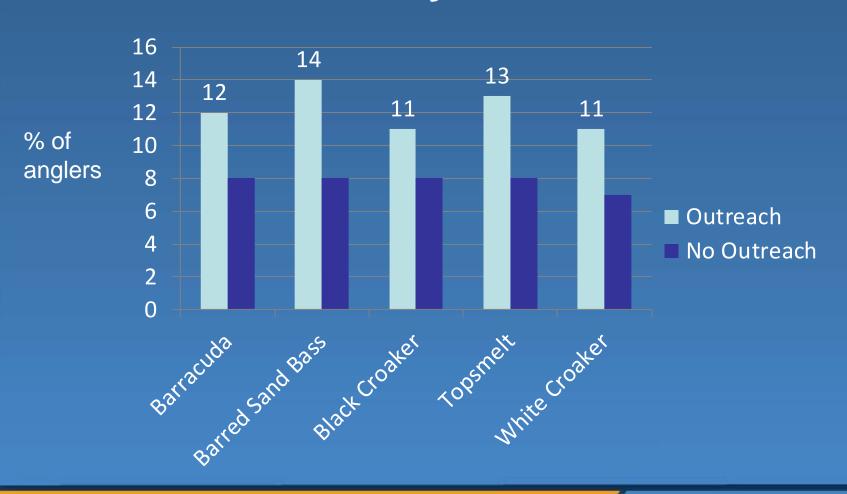


# **DNC Fish Post-Catch Behavior: Eat**



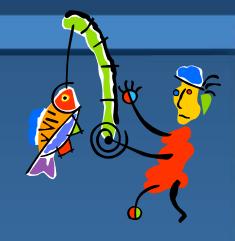


# DNC Fish Post-Catch Behavior: Give to Family/Friends





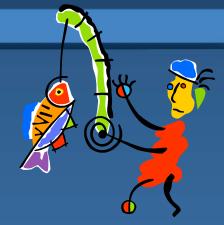
#### Summary



- 27% of all anglers surveyed caught at least one fish
- Few caught DNC fish (8% of those surveyed)
  - Among these, many kept DNC fish in buckets
    - Of those who kept fish in buckets, very few reported intentions to eat, but a moderate number proportion reported intentions to give away
- The most common post-catch behavior was to throw back DNC fish, regardless of outreach status



#### Summary



- Compared to anglers who did not receive outreach:
  - A greater proportion of those who did receive outreach reported awareness of DNC fish contamination
  - A smaller proportion of those who did receive outreach stated that they usually threw back DNC fish
  - A smaller proportion of those who did receive outreach stated that they usually eat DNC fish
  - A greater proportion of those who did receive outreach stated that they usually give DNC fish to friends/family



## Questions?