

# CRAB MEETING

2011

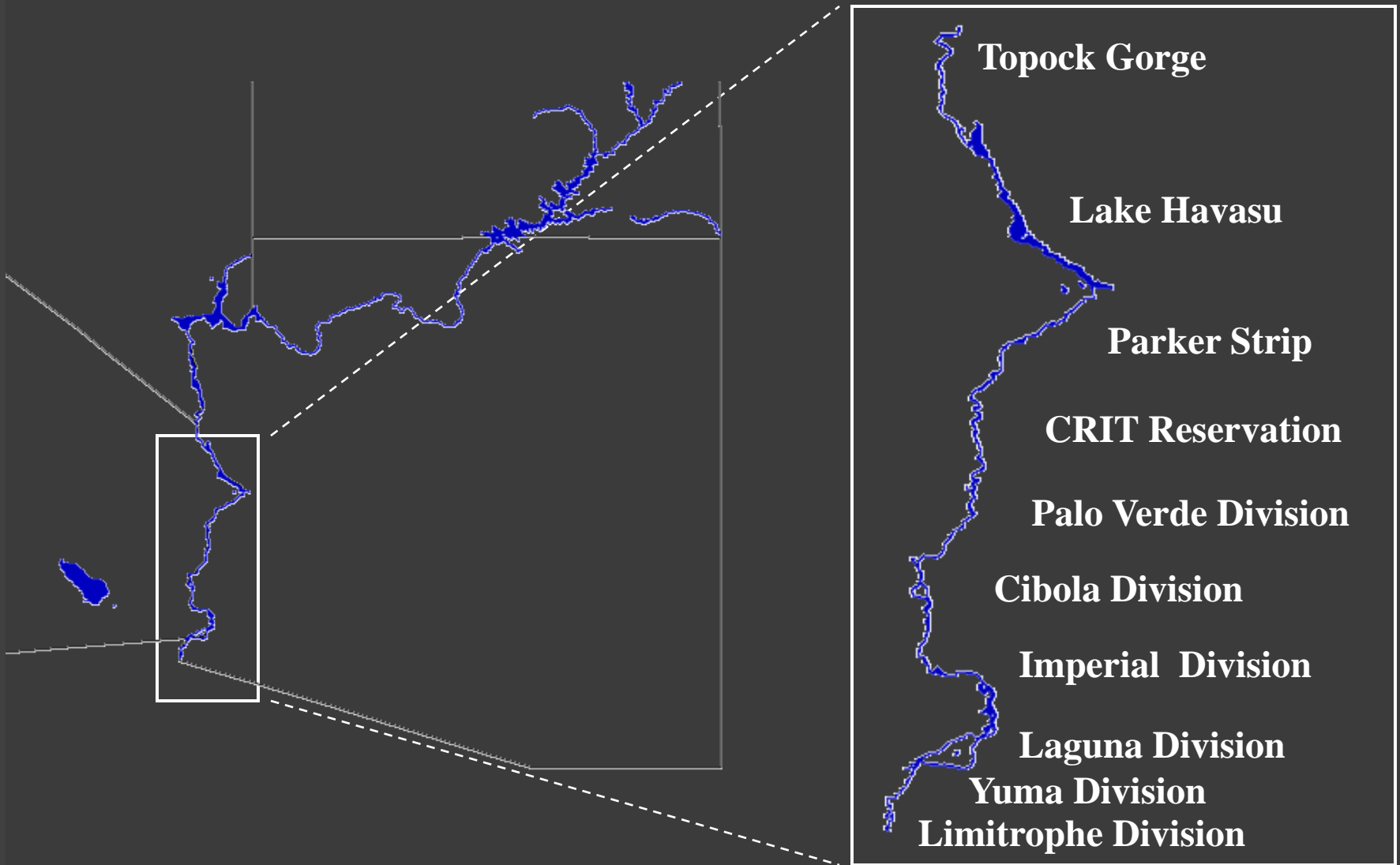
## Annual Fisheries Population Monitoring - 2010



*Arizona Game and Fish Department  
Region IV Fisheries Program, Yuma  
Russ Engel and Mark Brown*



# Region IV Colorado River Waters



**Topock Gorge**

**Lake Havasu**

**Parker Strip**

**CRIT Reservation**

**Palo Verde Division**

**Cibola Division**

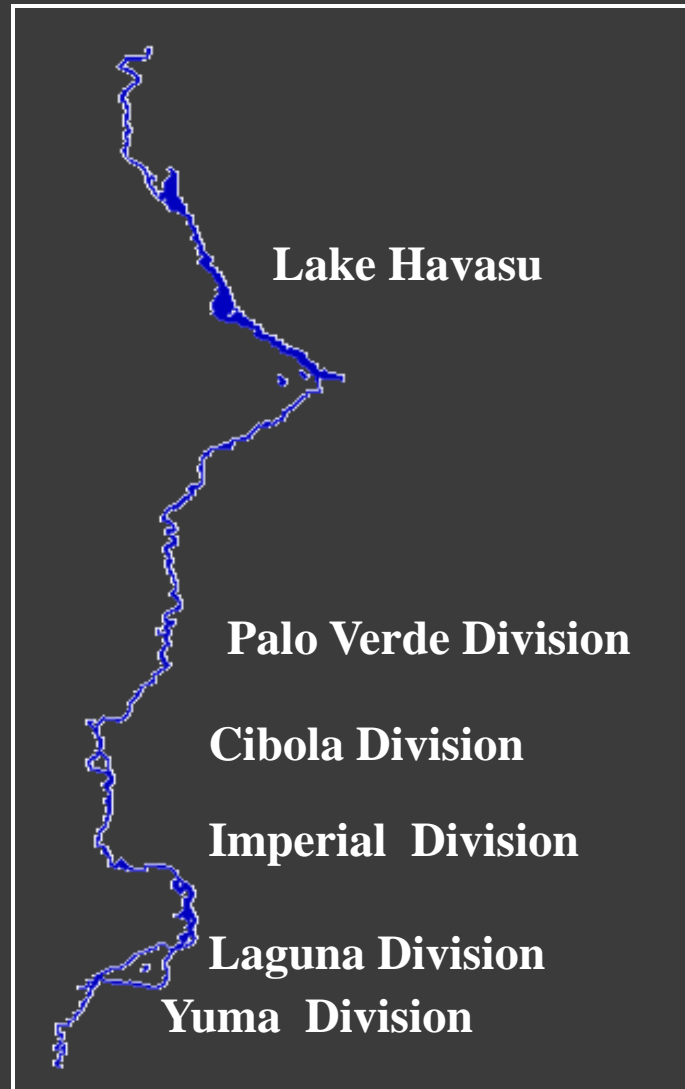
**Imperial Division**

**Laguna Division**

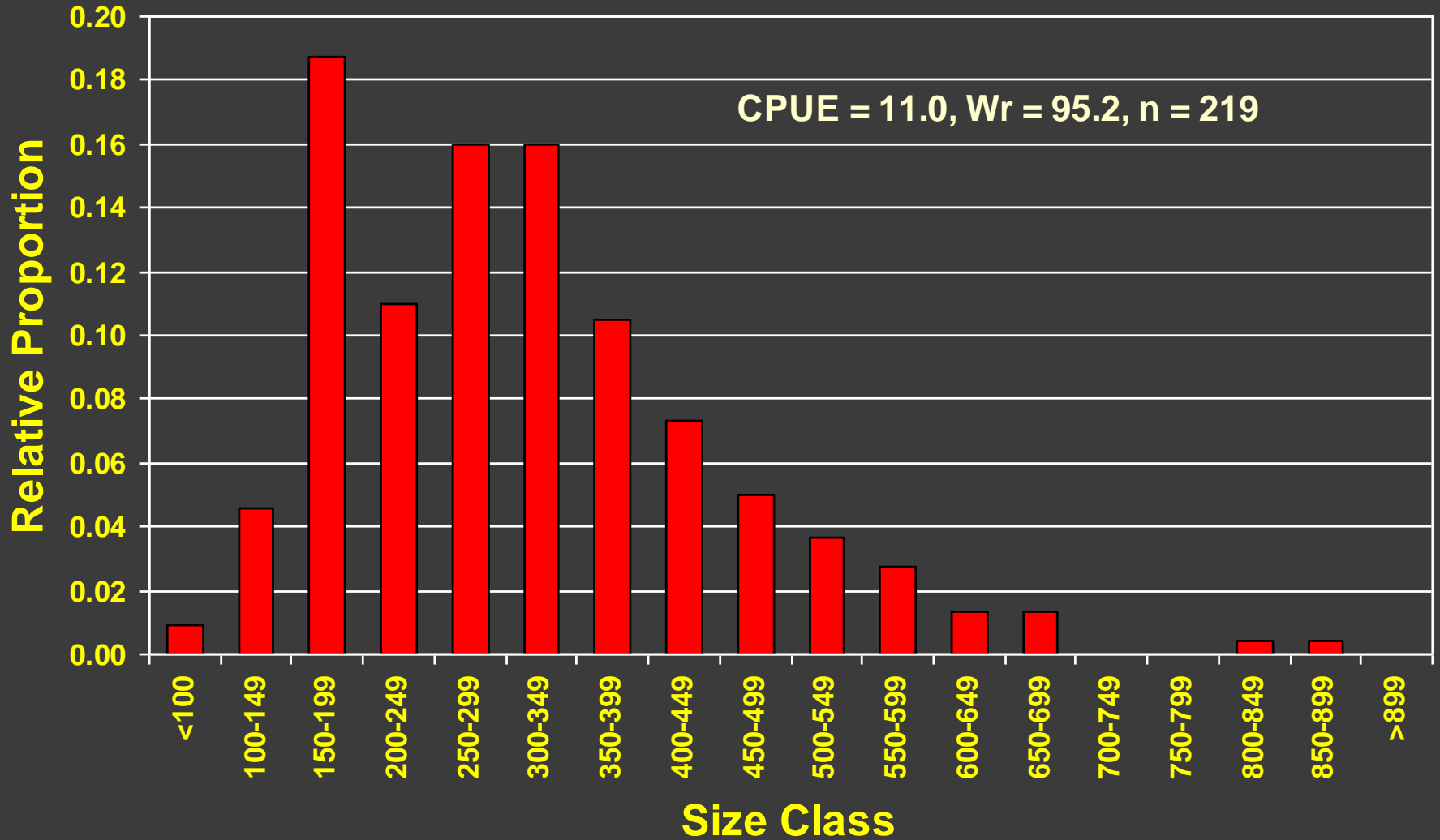
**Yuma Division**

**Limitrophe Division**

# River Sections Surveyed in 2010



# Yuma Division - Flathead Catfish 2010



# Illegal Stocking Issue



Pacu, Colorado mainstem



Peacock bass, Wellton-Mohawk canal

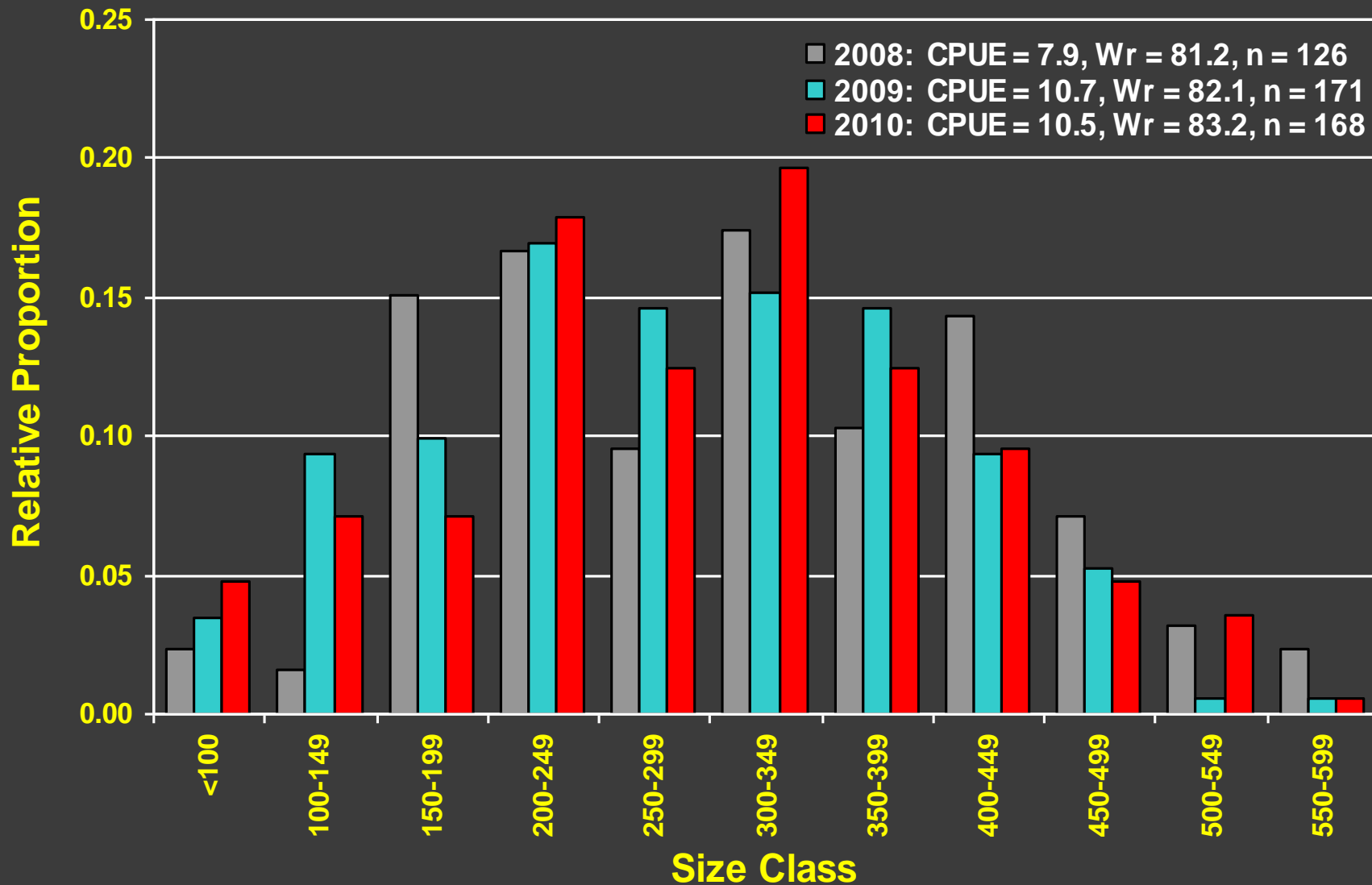


Armored catfish (Plecostomos),  
San Luis canal

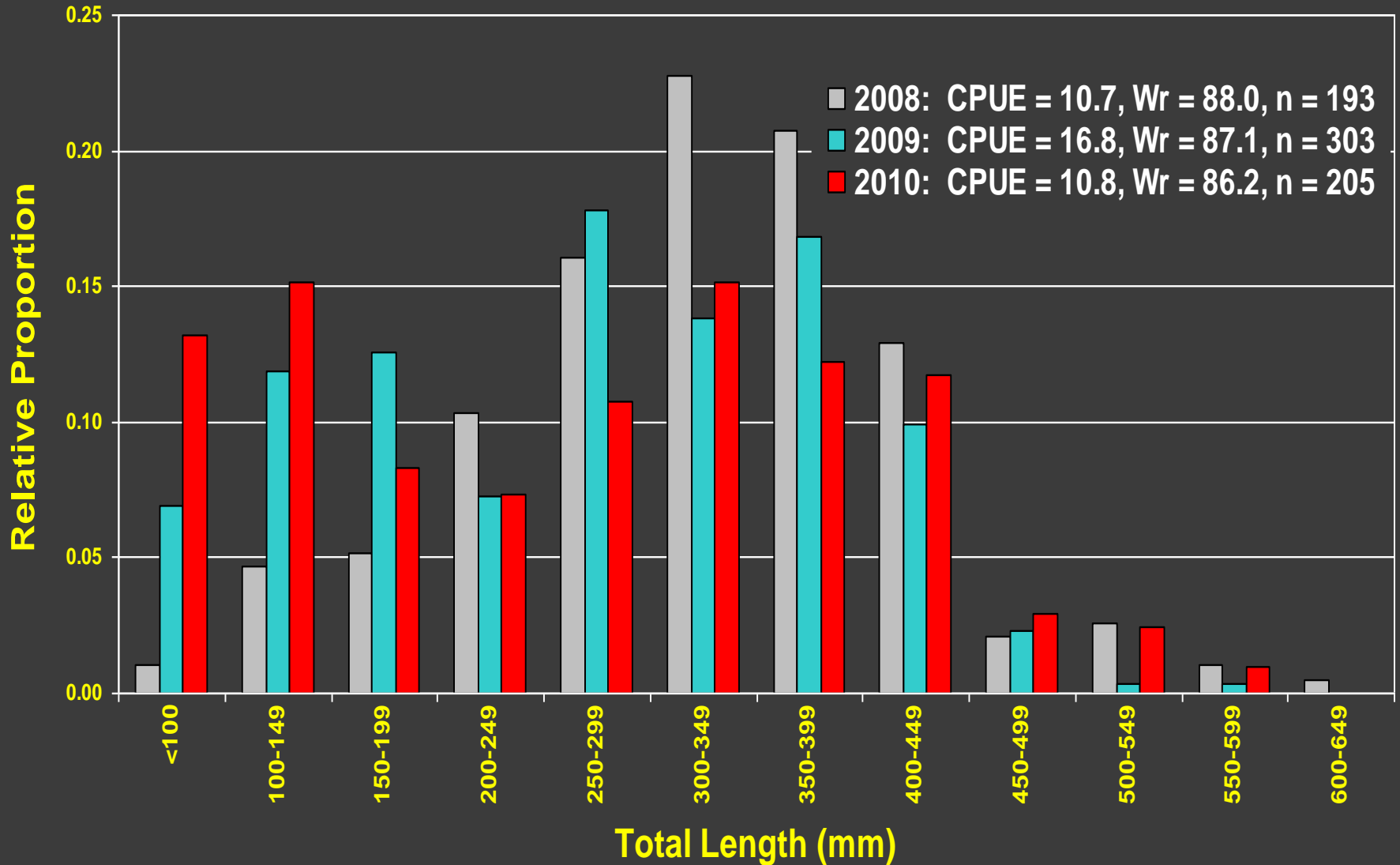


Lemon(?) shark, Yuma canal

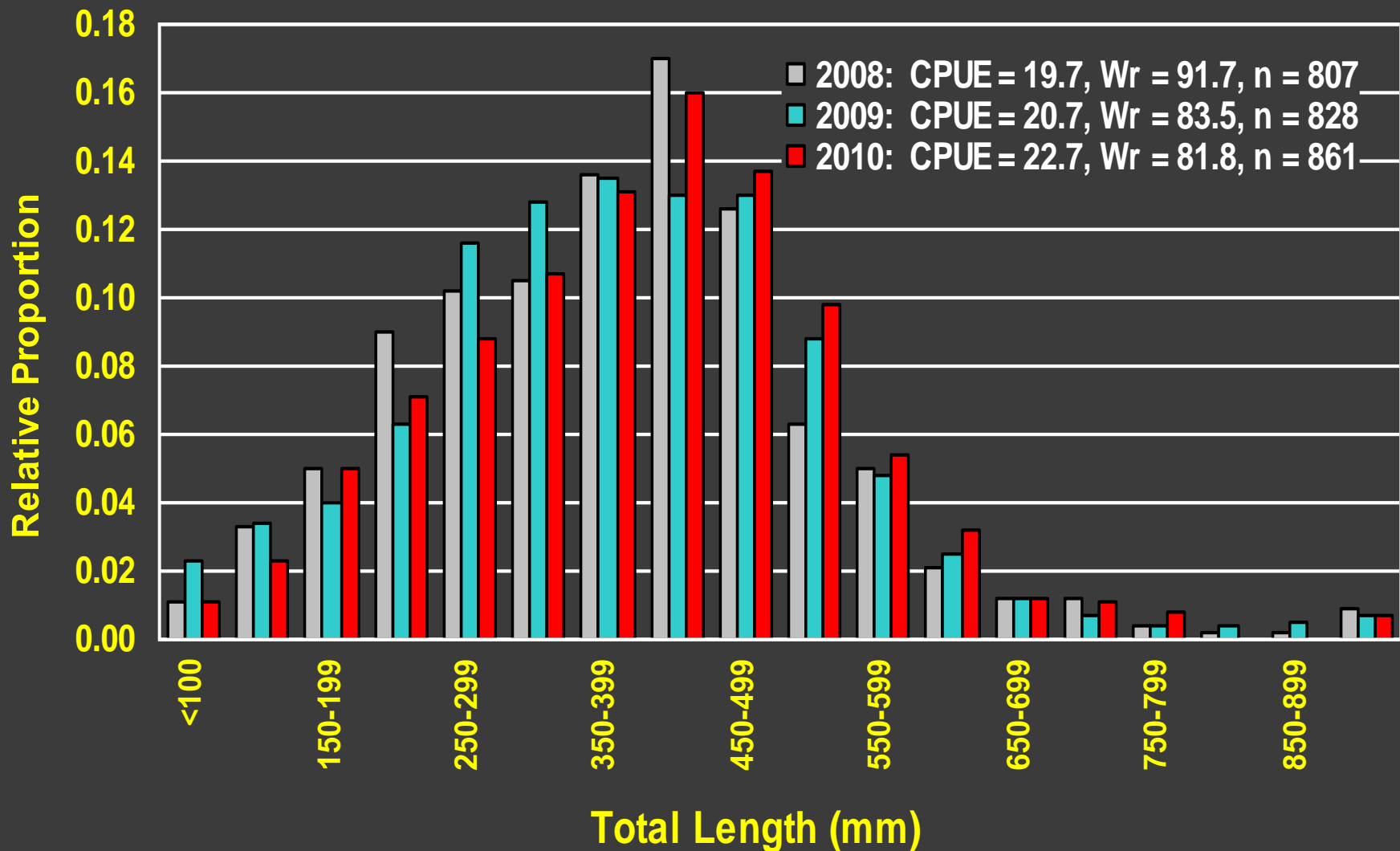
# Laguna Division (Mittry Lake) – Largemouth Bass



# Imperial Division Backwaters – Largemouth Bass



# Imperial Division – Flathead Catfish





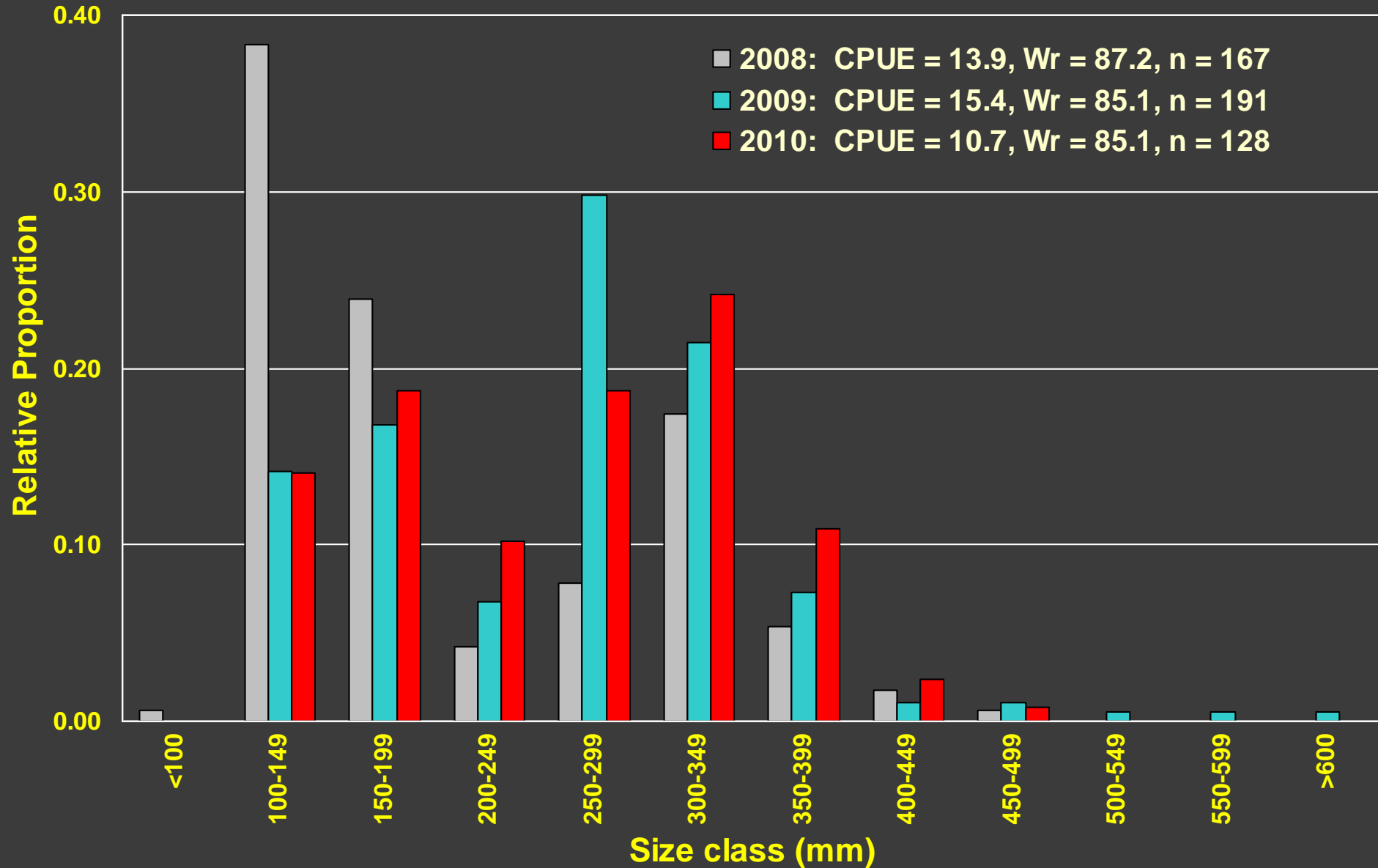
# Imperial Division Prize Sportfish



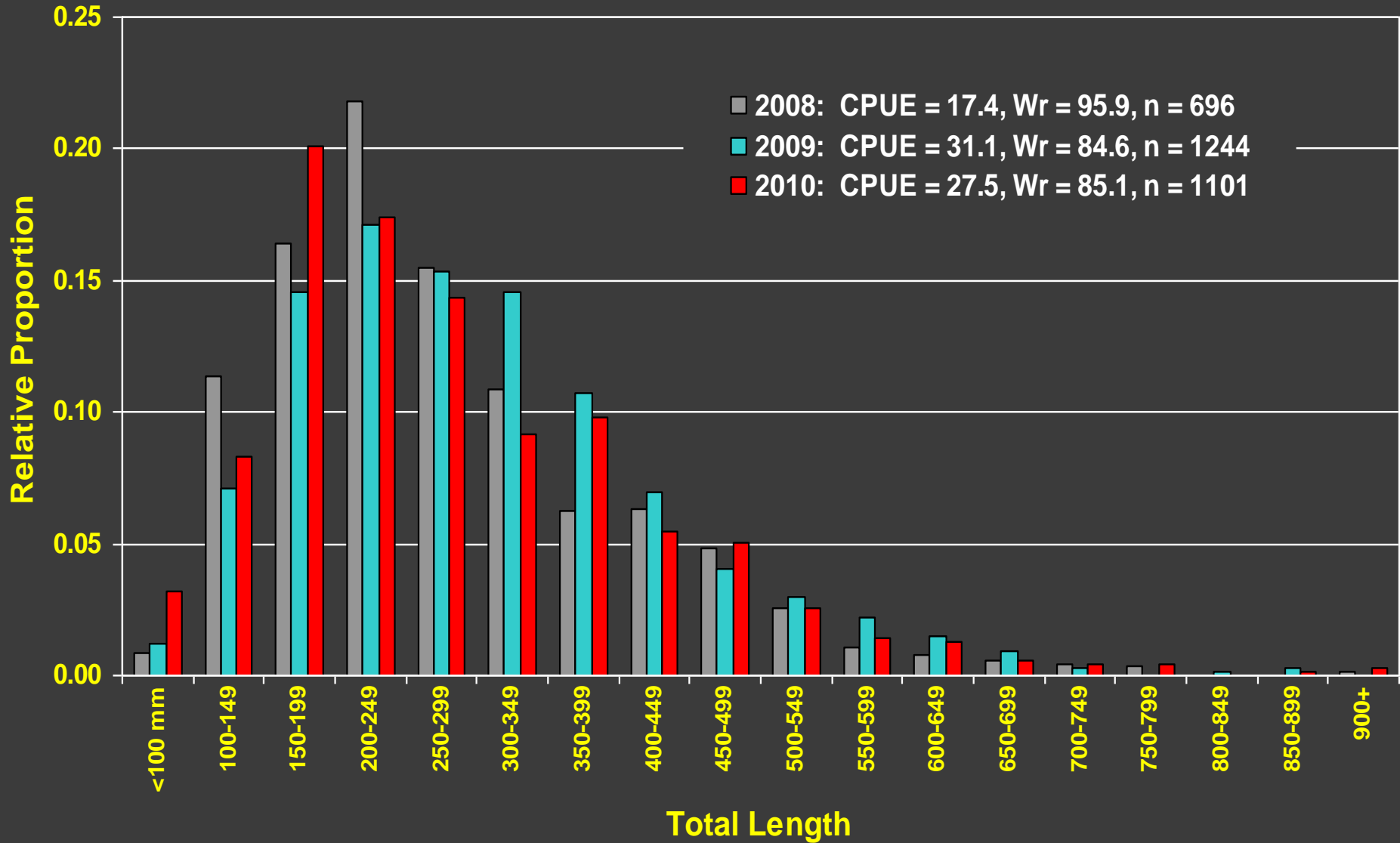
# It's A Cat-Eat-Cat World



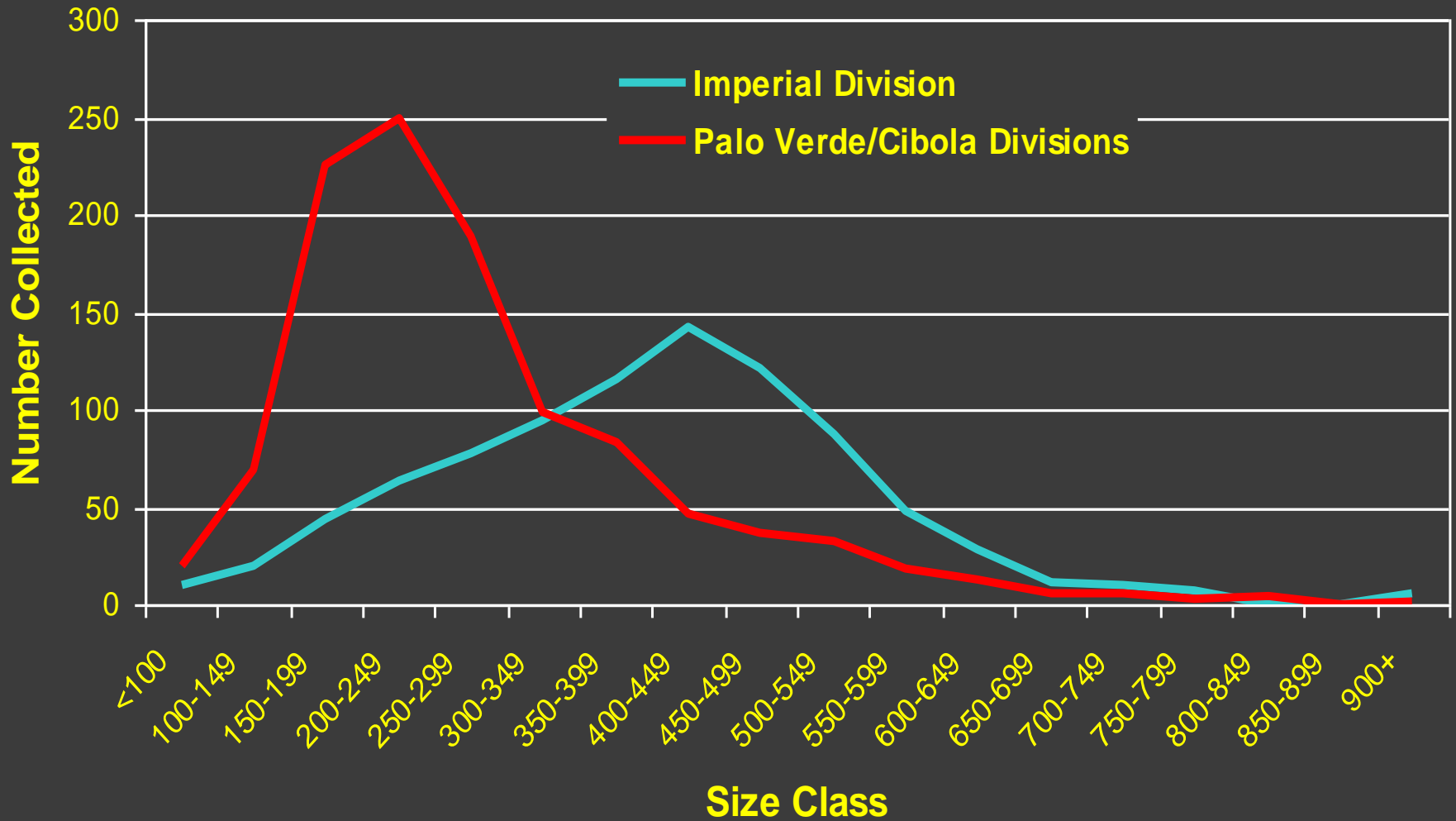
# Palo Verde Division (A-7 and A-10) – Largemouth Bass



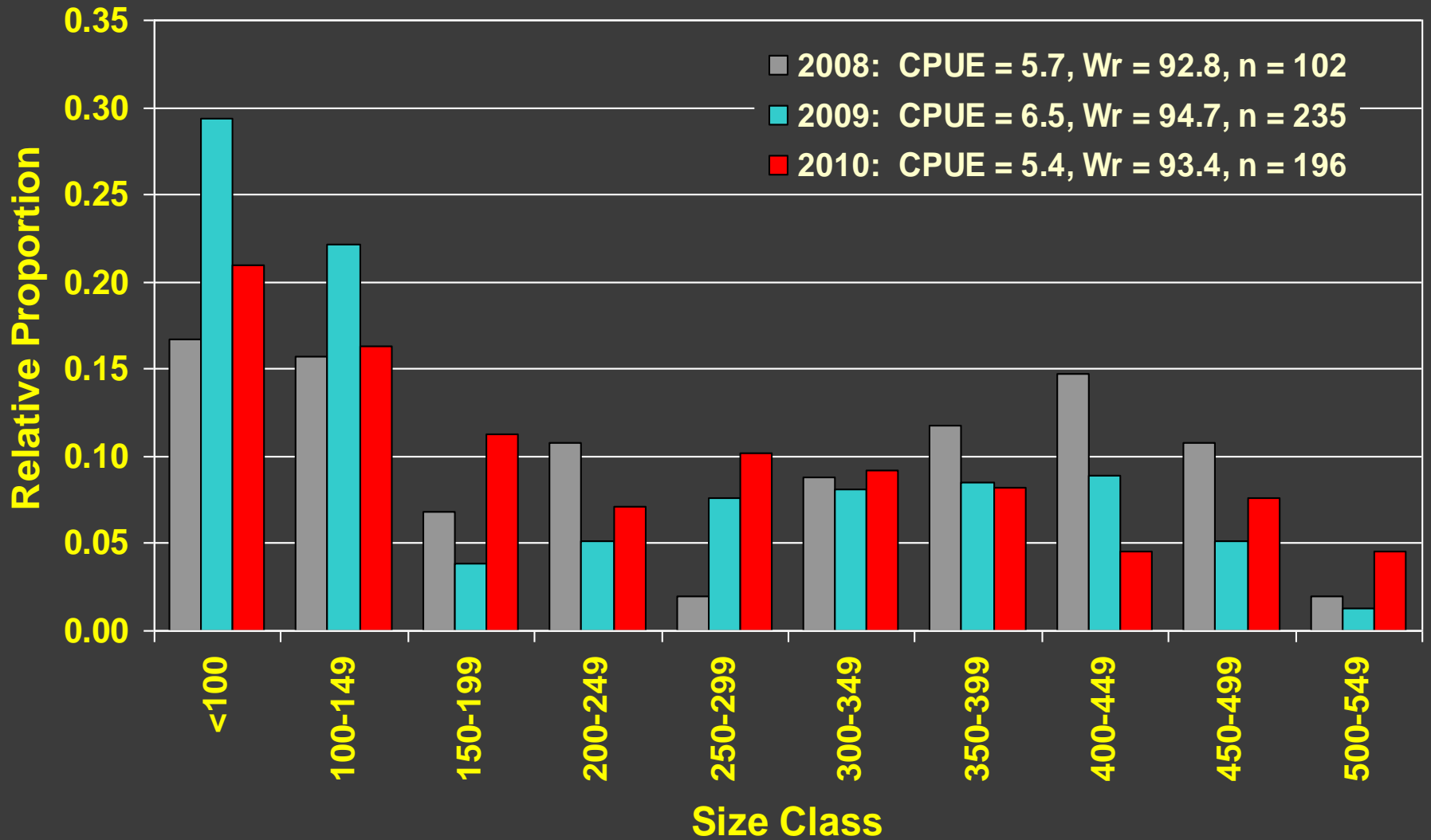
# Cibola and Palo Verde Divisions – Flathead Catfish



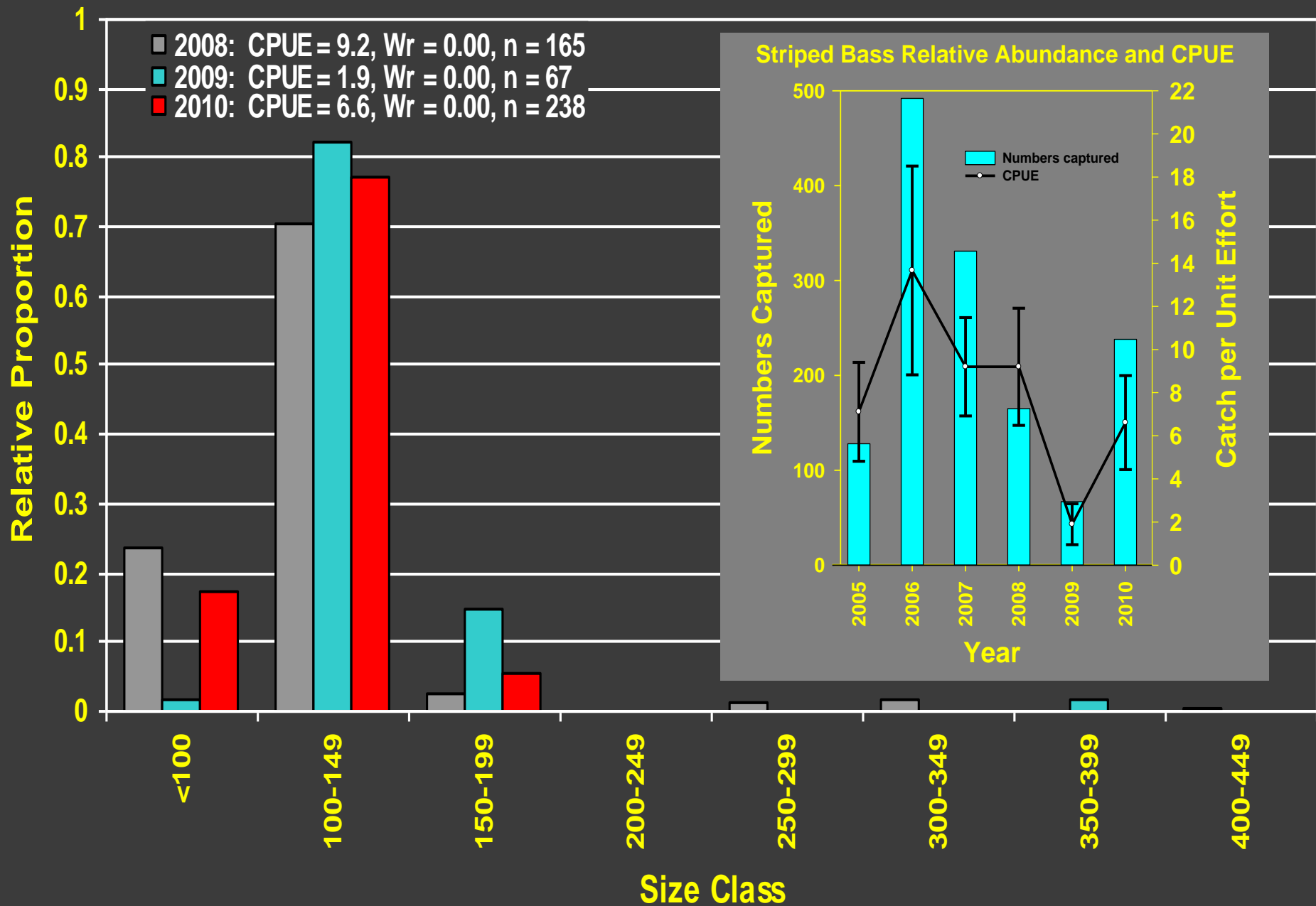
# Flathead Catfish Size-Class Distribution (2010)



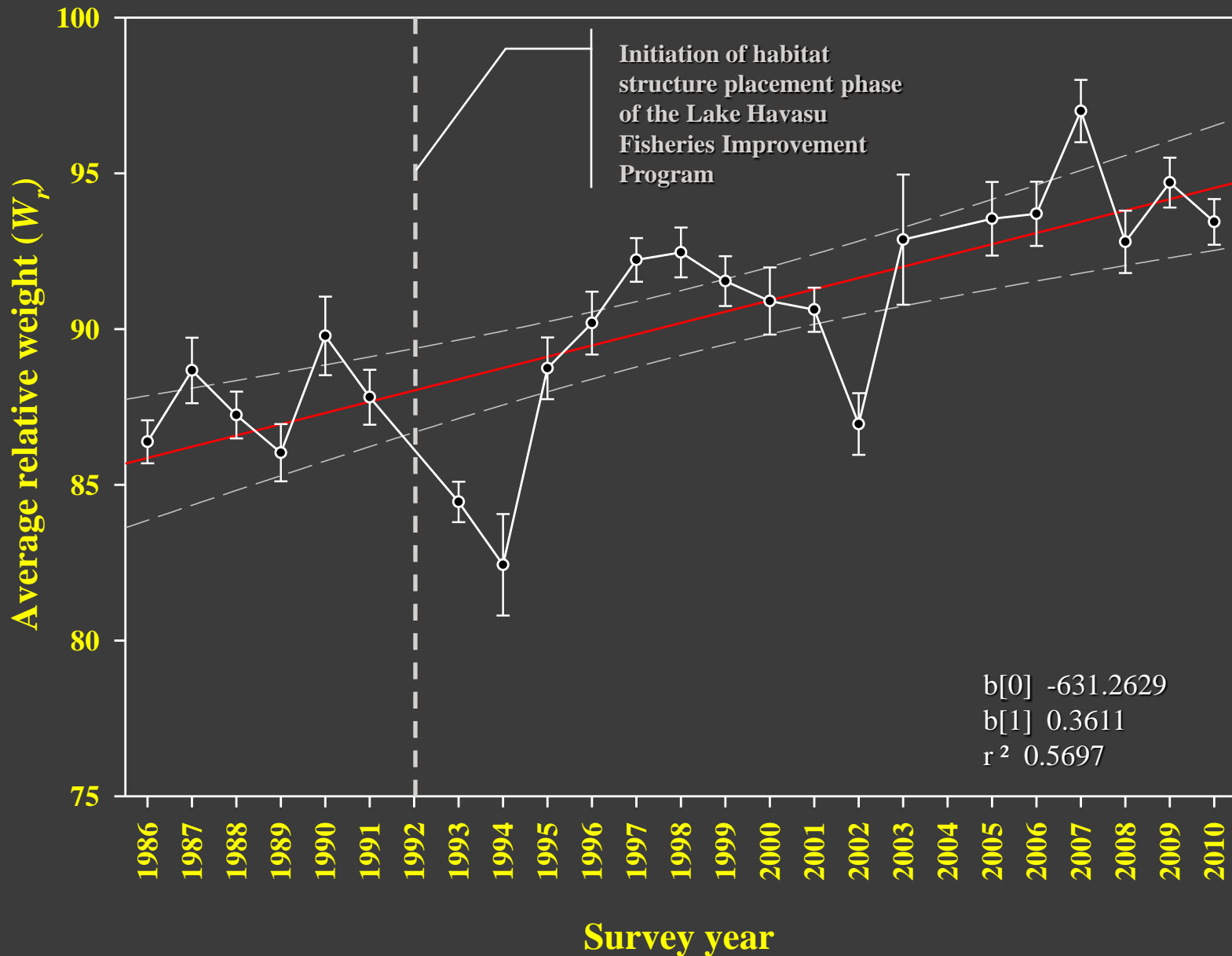
# Lake Havasu Size-Class Distribution, Largemouth Bass



# Lake Havasu Size-Class Distribution, Striped Bass

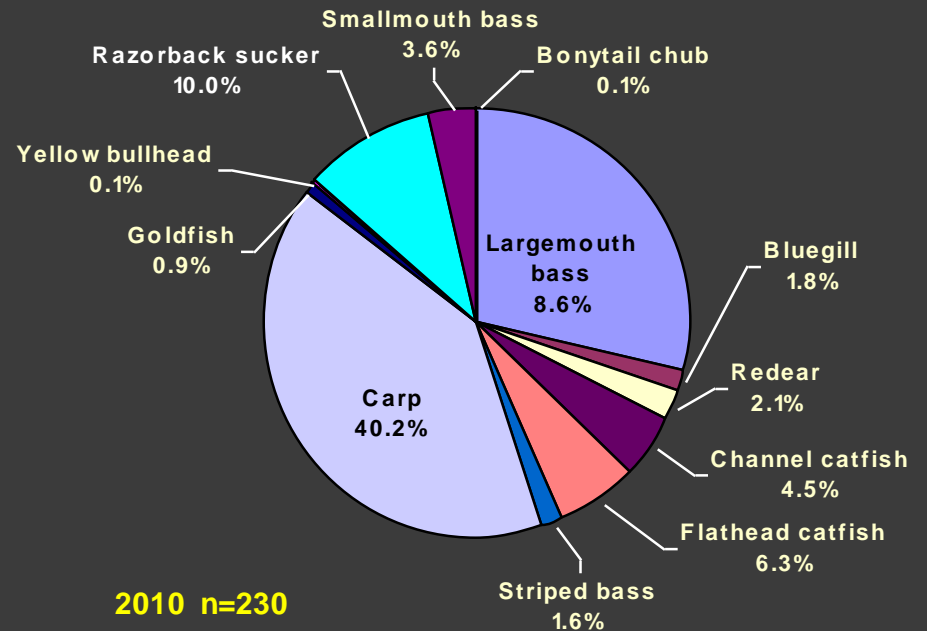
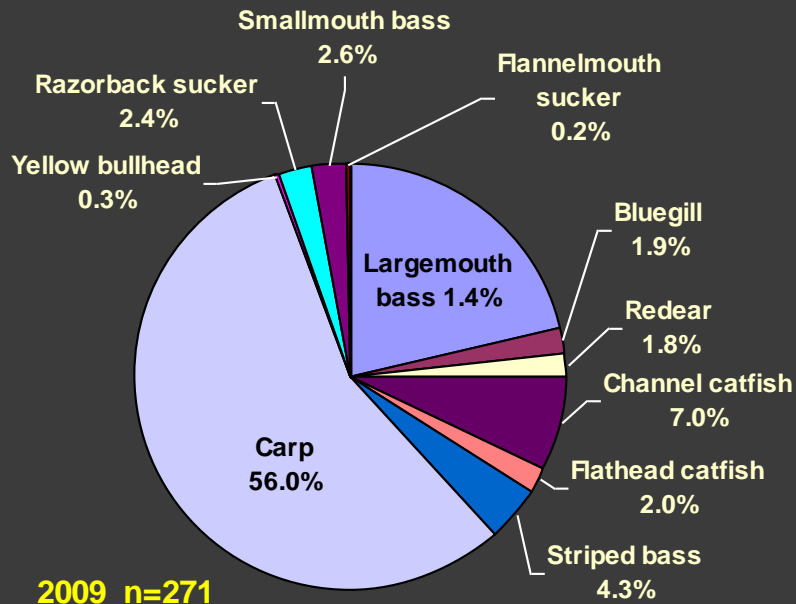
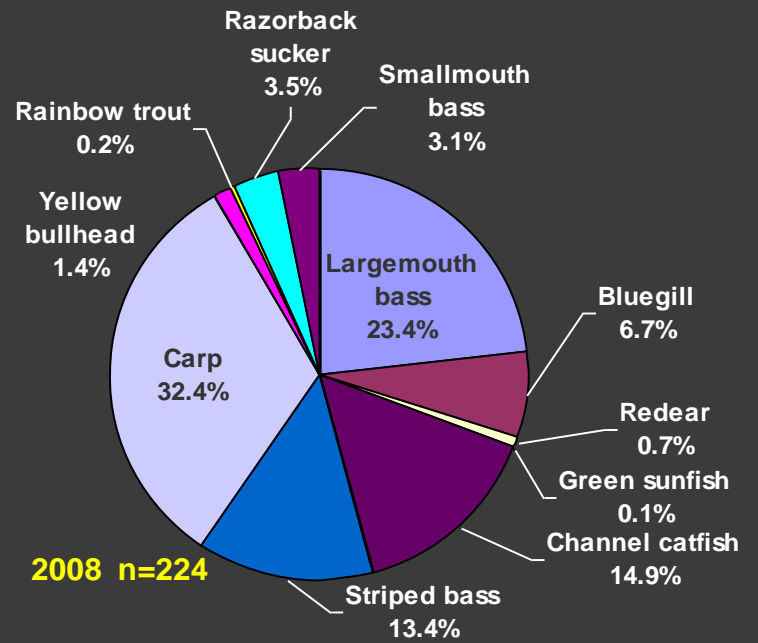
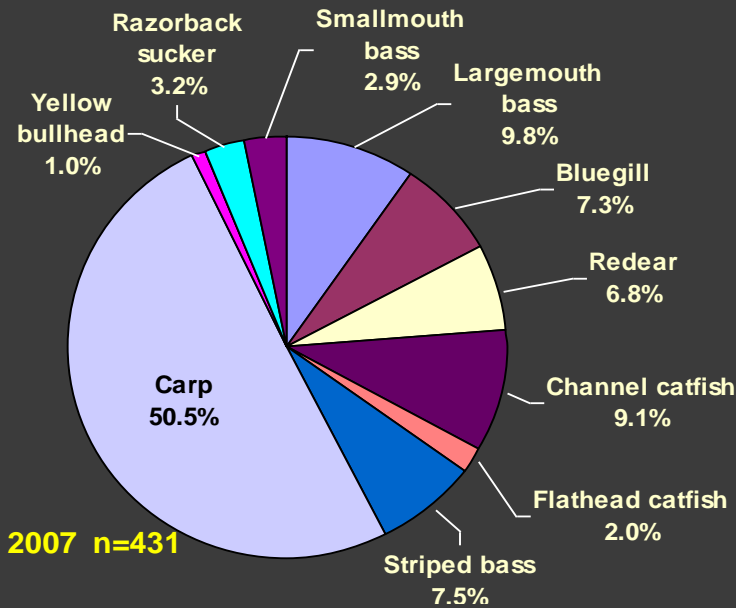


# Physical condition (relative weight) of largemouth bass, 150 mm or greater, 1986-2010 fall surveys at Lake Havasu





# Lake Havasu Trammel Netting - Species Biomass 2007-2010



# Lake Havasu State Record Redear 2010



4.14-lb quagga-fed redear from Lake Havasu

# Gizzard Shad Documented in Lake Havasu by CA Fish and Game 2010





Discussion?