

# Lake Mohave

## Nevada Department Of Wildlife

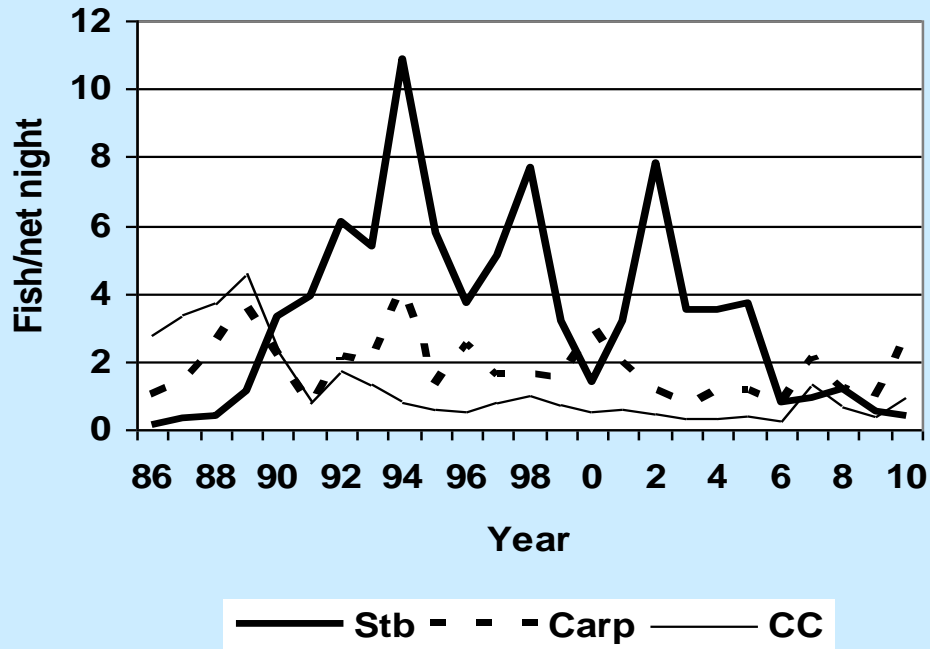
2011 C.R.A.B.



# Gill Net Surveys

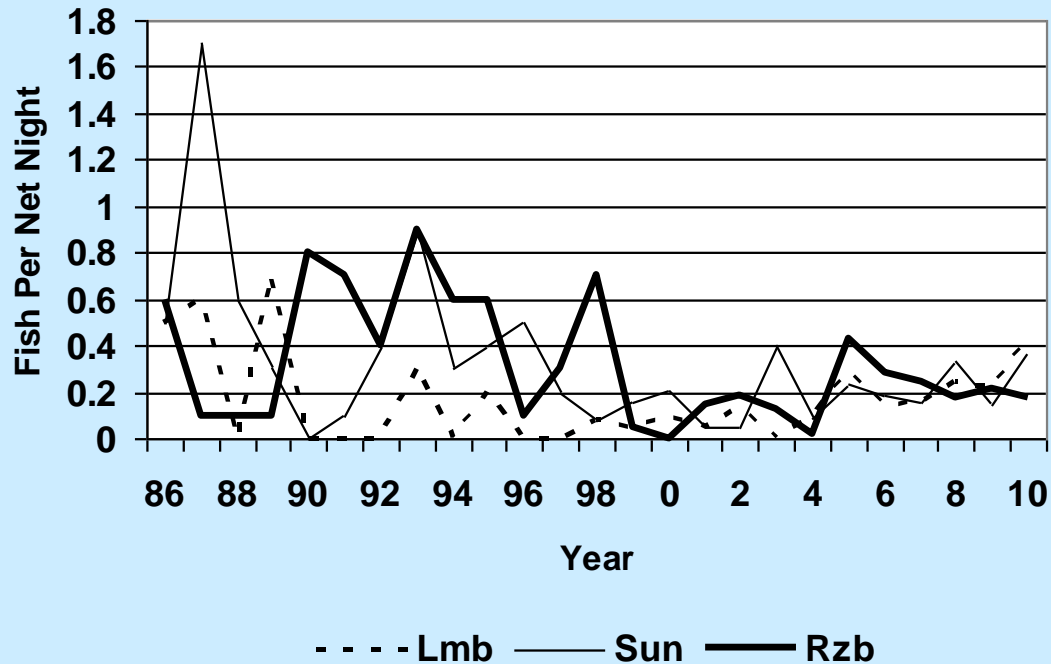
- 49 net nights of effort completed in April
- AGF, NDOW, NPS and USBR

# Gill Netting Fish Per Net Night



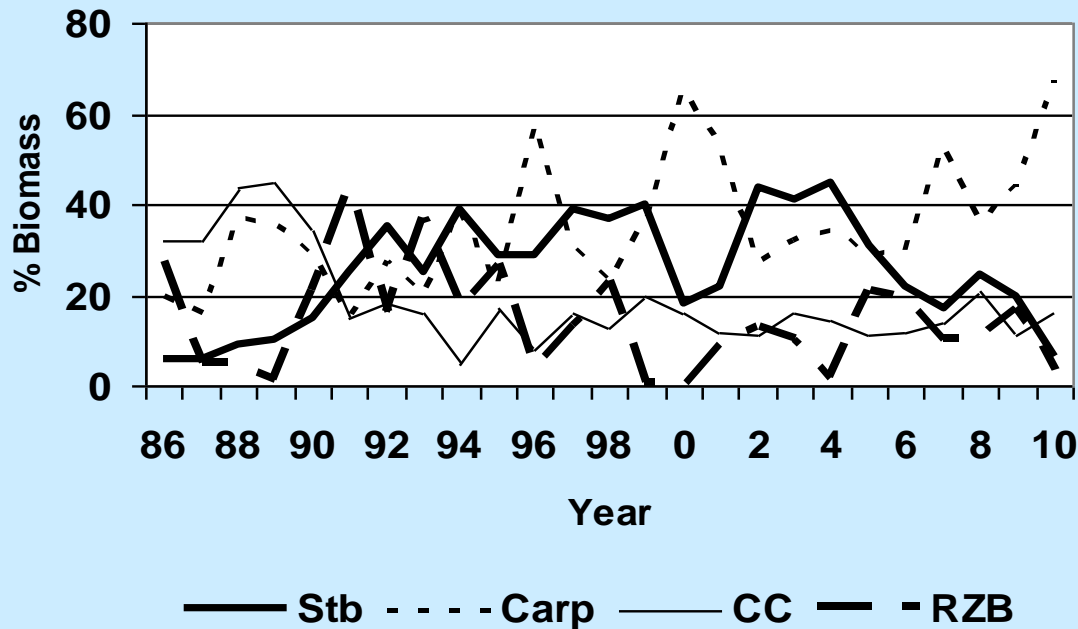
Striped bass decline continues

# Gill Net Fish Per Net Night



Lmb, sunfish and razorback catch rates fairly stable as measured by the gill net surveys

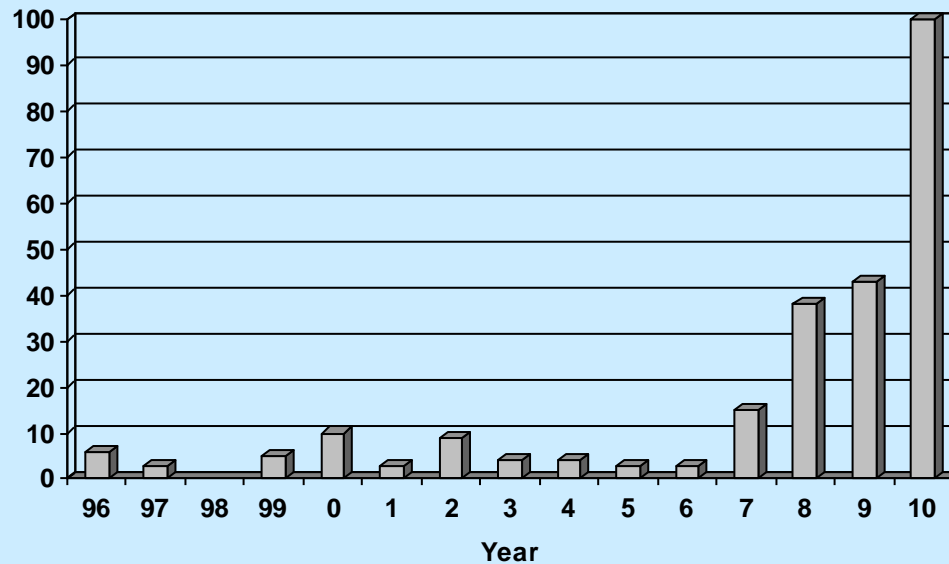
# Gill Net Surveys % Biomass



Striped bass % biomass lowest since the late 1980's

Carp % biomass highest since the mid 80's even with the recent herpes outbreak

# Gill Netting Striped Bass PSD (stock size 13 in., Q size 20 in.)

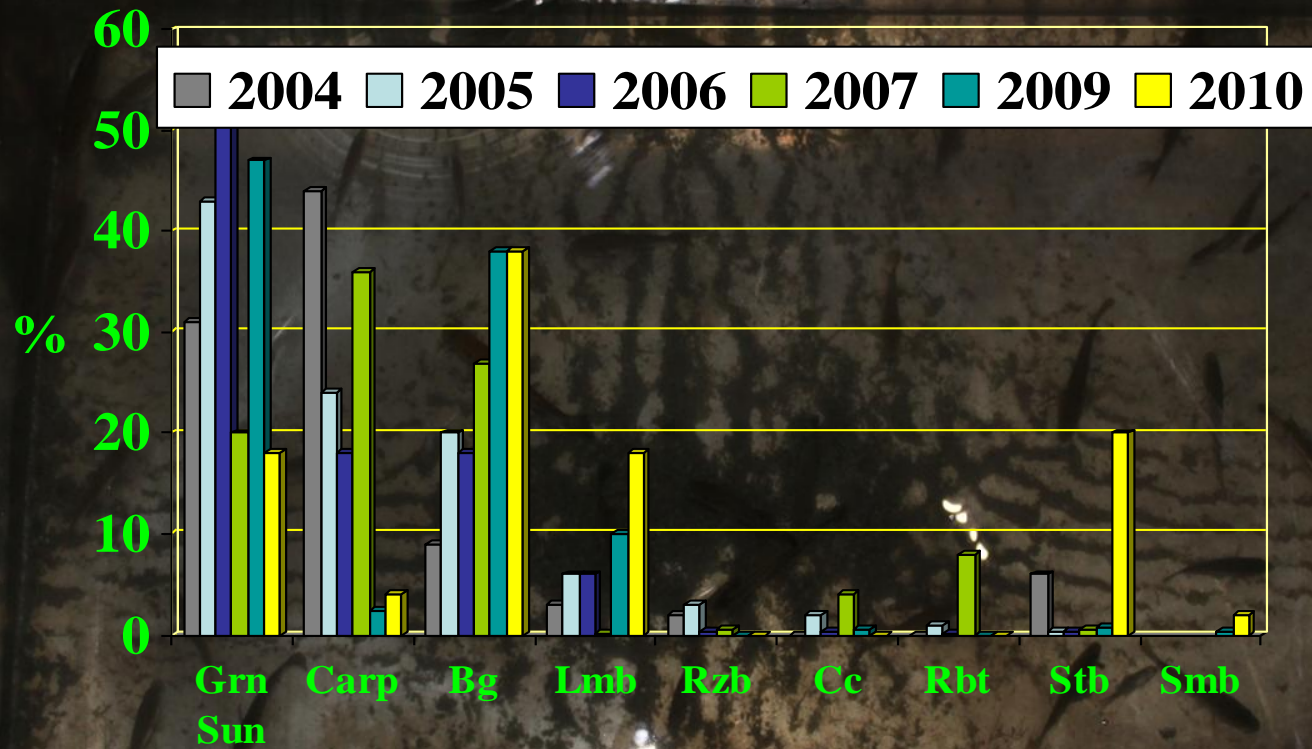


Poor striped bass recruitment reflected in the striped bass PSD

# Electroshocking

- 10 sites were shocked in the fall of 2010 by NDOW and AGF
- Total of 155 minutes of switch time

# Electroshocking Species Composition (04-07 Spring, 09,10 Fall)

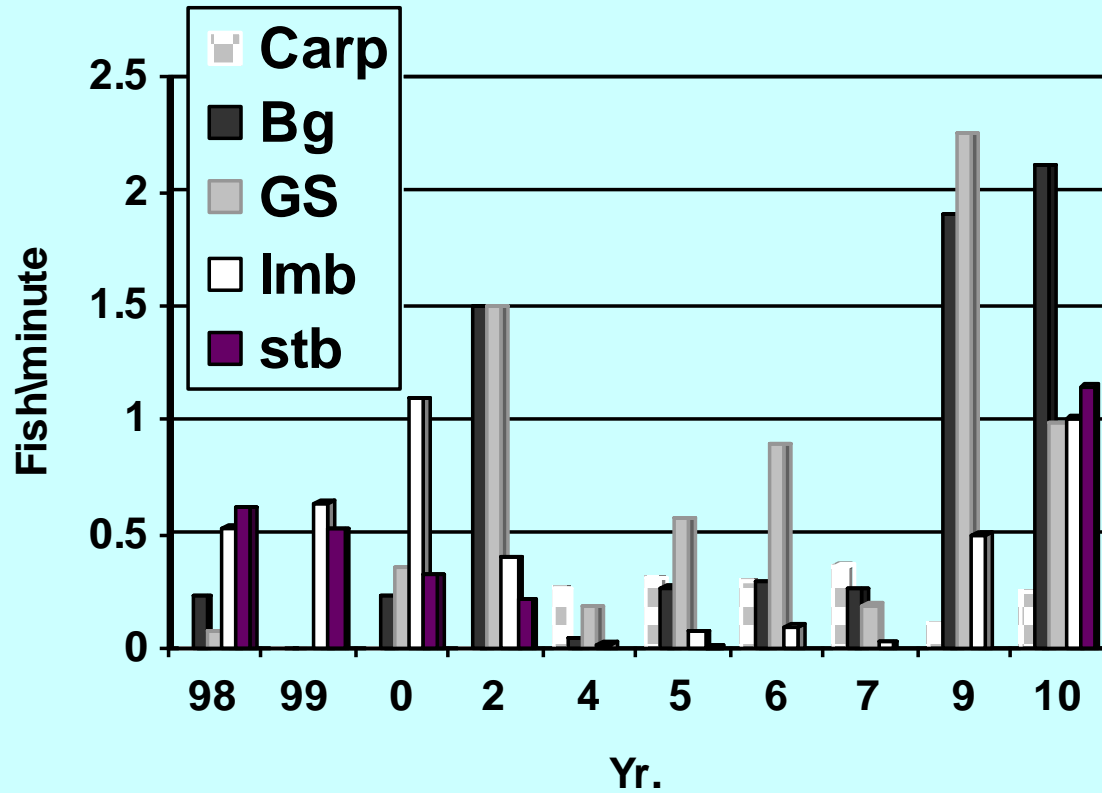


Large increase in the striped bass component

Smallmouth bass becoming more abundant

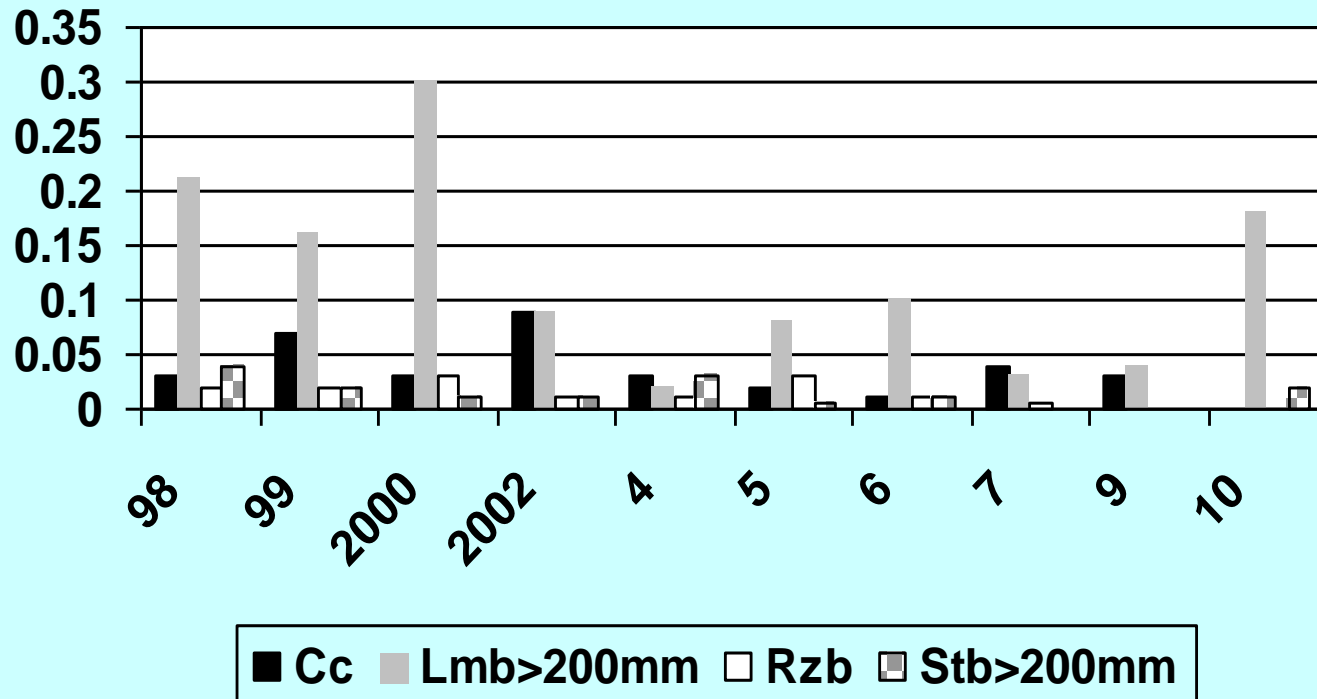


## Electrofishing Catch Rates



High striped bass catch rate, primarily yoy  
High largemouth and bluegill catch rates

## Electrofishing Catch Rates (1998-02,09,10 fall) (04-07 spring)



No channel catfish or razorbacks shocked in 2010

Beginning to pick up larger striped bass again

# Habitat Project

- Cooperative effort between NDOW, AGF, NPS, USBR with volunteers from The Nevada Bass Federation, The Las Vegas Bass Club, Boy Scouts and individual volunteers.
- To date we have placed in Carp, Box, Shoshone and Arrowhead coves a total of:
  - 88 pallet and brush A-frames
  - 27 pvc and snow fence structures.
  - 52 assorted brush bundles and mixtures of brush and pallets
  - 3 pallet stacks
  - 24 loads of Christmas trees, approx. 600 trees



# Box Cove

047 046  
086 084

028  
025  
079 027  
082  
054  
057  
011  
013  
059  
I  
K  
G  
015  
17  
18  
055  
A  
B  
C  
D  
E  
F

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35°29'57.50" N 114°41'01.48" W

Jul 6, 2006

Eye alt 2389 ft

# Carp Cove

- 018
- 021
- 024
- 036
- 008
- 006
- 039
- 037
- 041
- 098
- 110
- 093
- 097
- 094
- 061
- 091
- 063
- 095
- 004
- 065
- 002
- 009
- 069
- 017
- 073
- 067
- 068
- 088
- 089
- 026

# Shoshone Cove

107  
105  
078 076 106  
0099 101 102  
103 075



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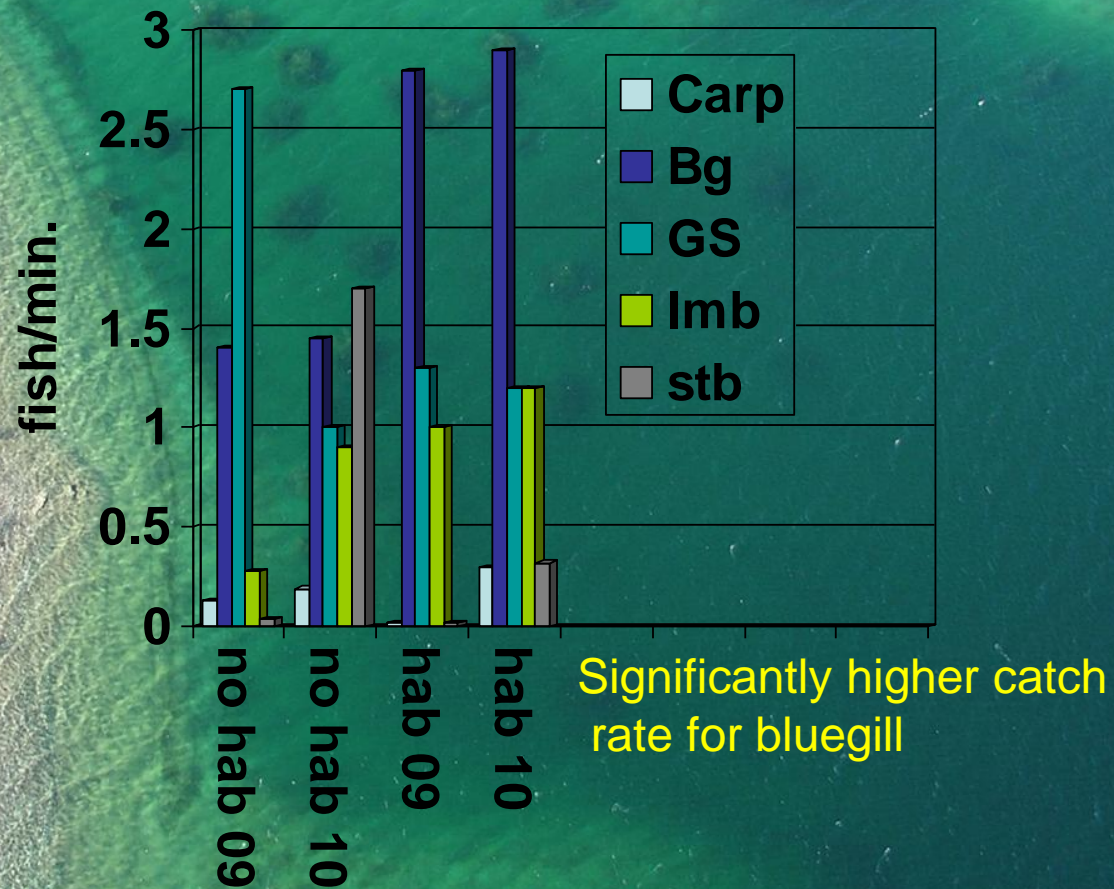
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35°16'00.07" N 114°35'04.71" W

May 13, 2006

Eye alt 6283 ft

## Electroshocking Comparison Between Habitat Coves and Non Habitat Coves

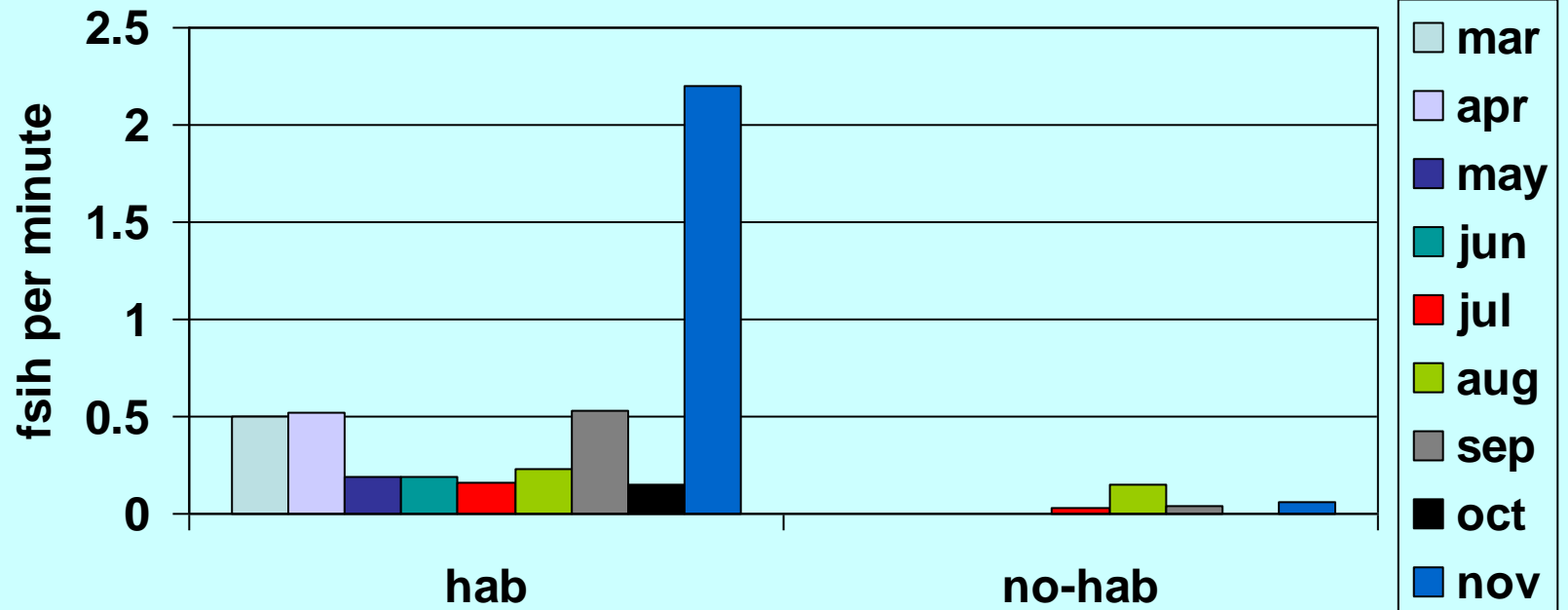


# Dive Counts

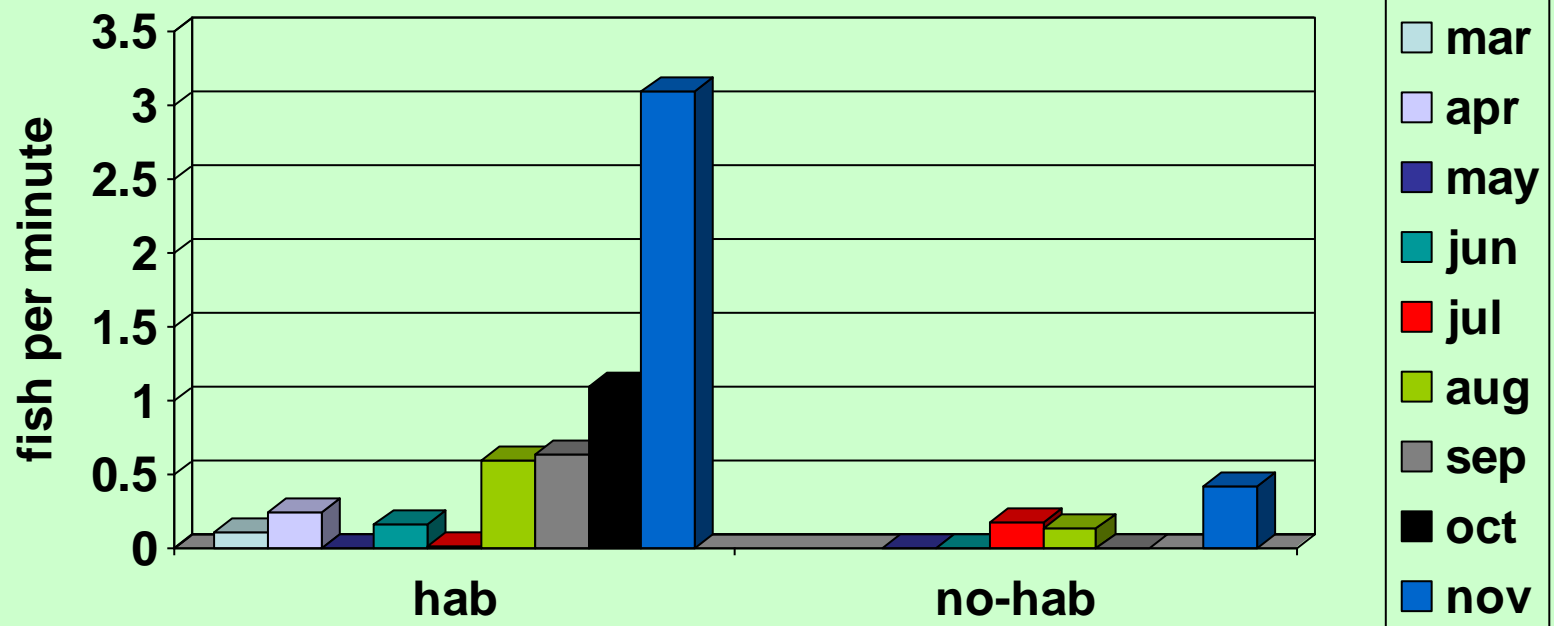




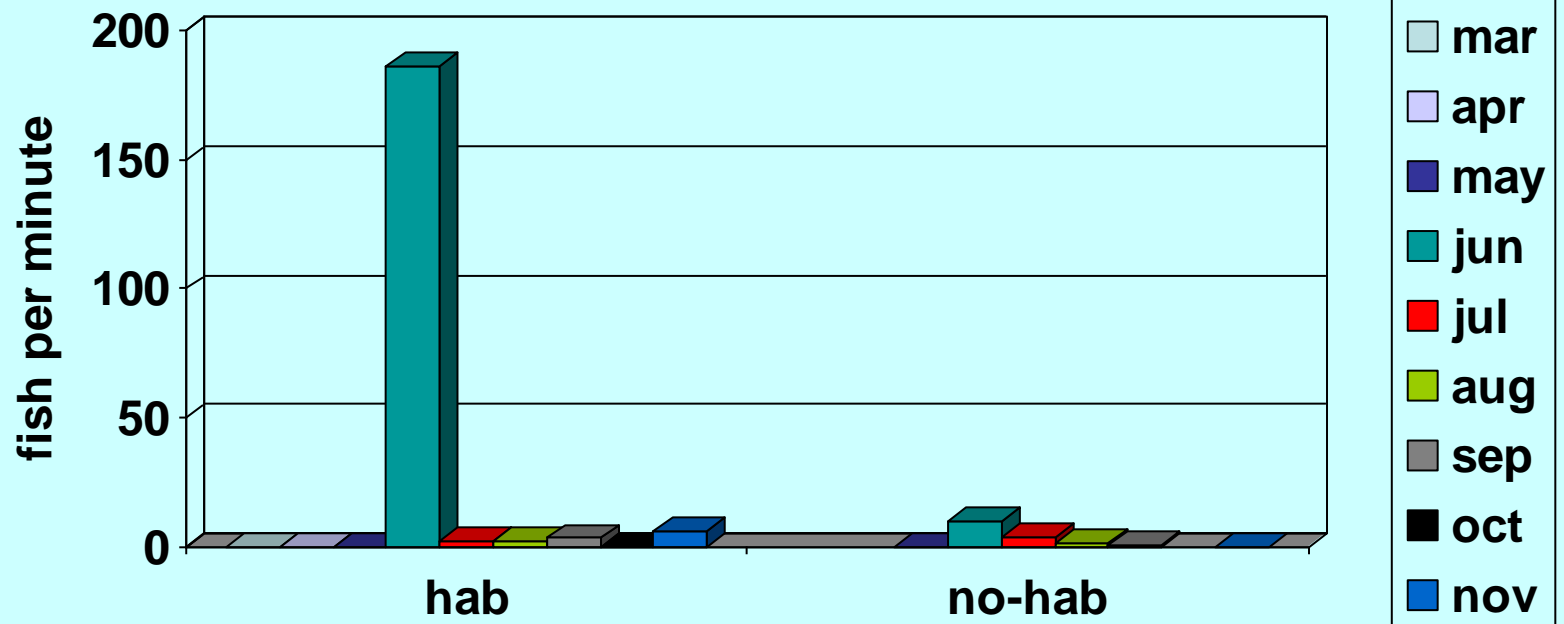
## Dive Counts Adult LMB



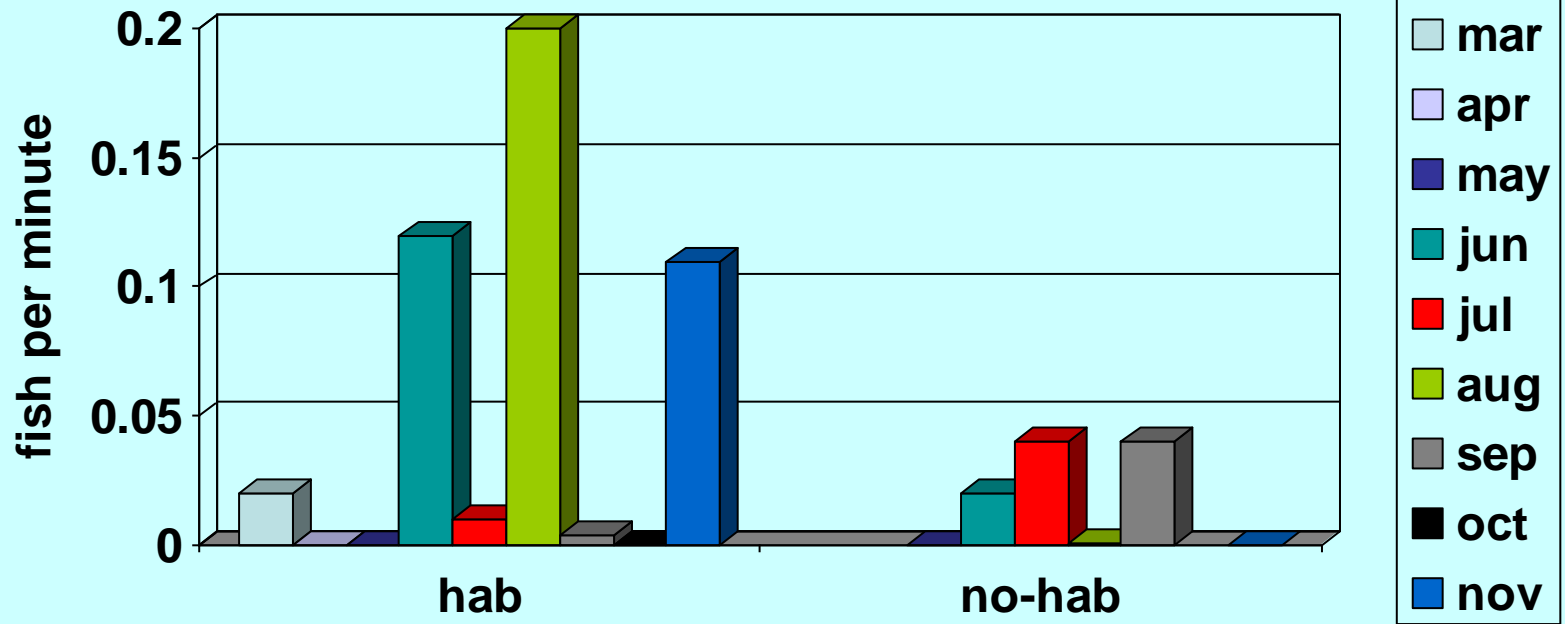
## Dive Counts Juvenile Black Bass



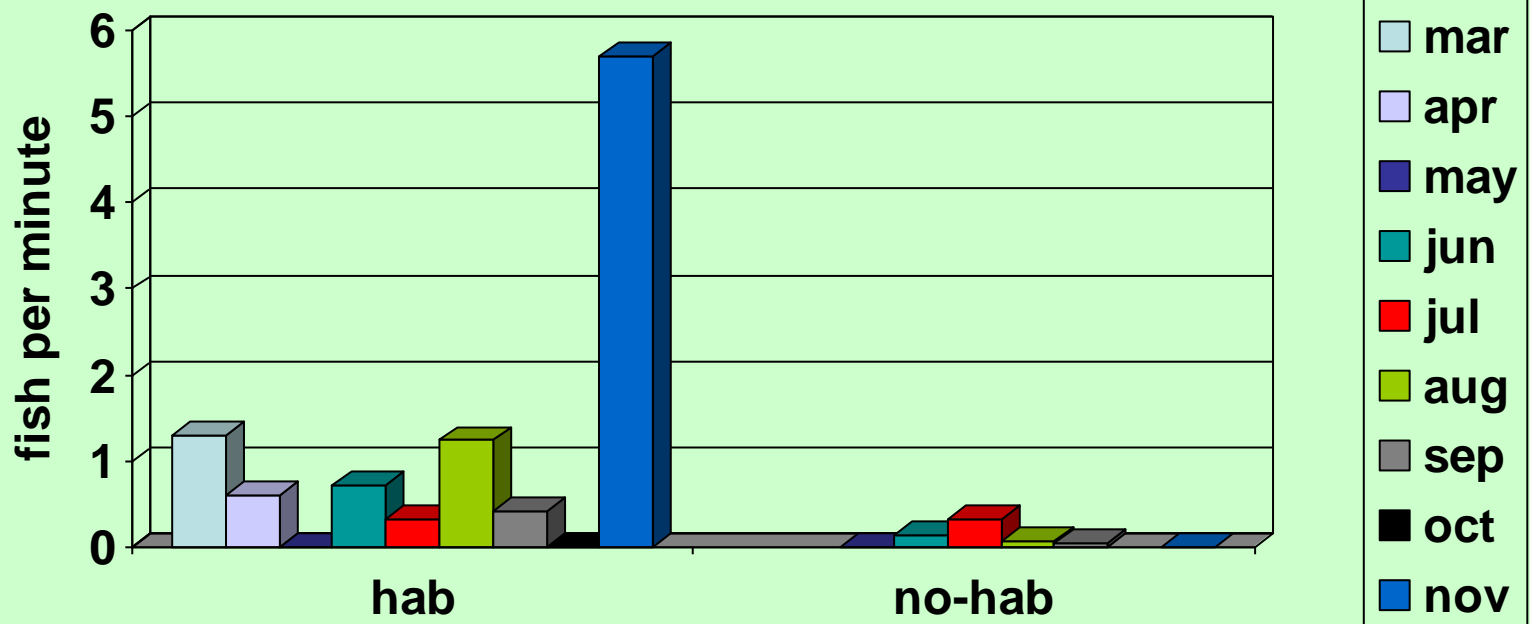
## Dive Counts Yoy Black Bass



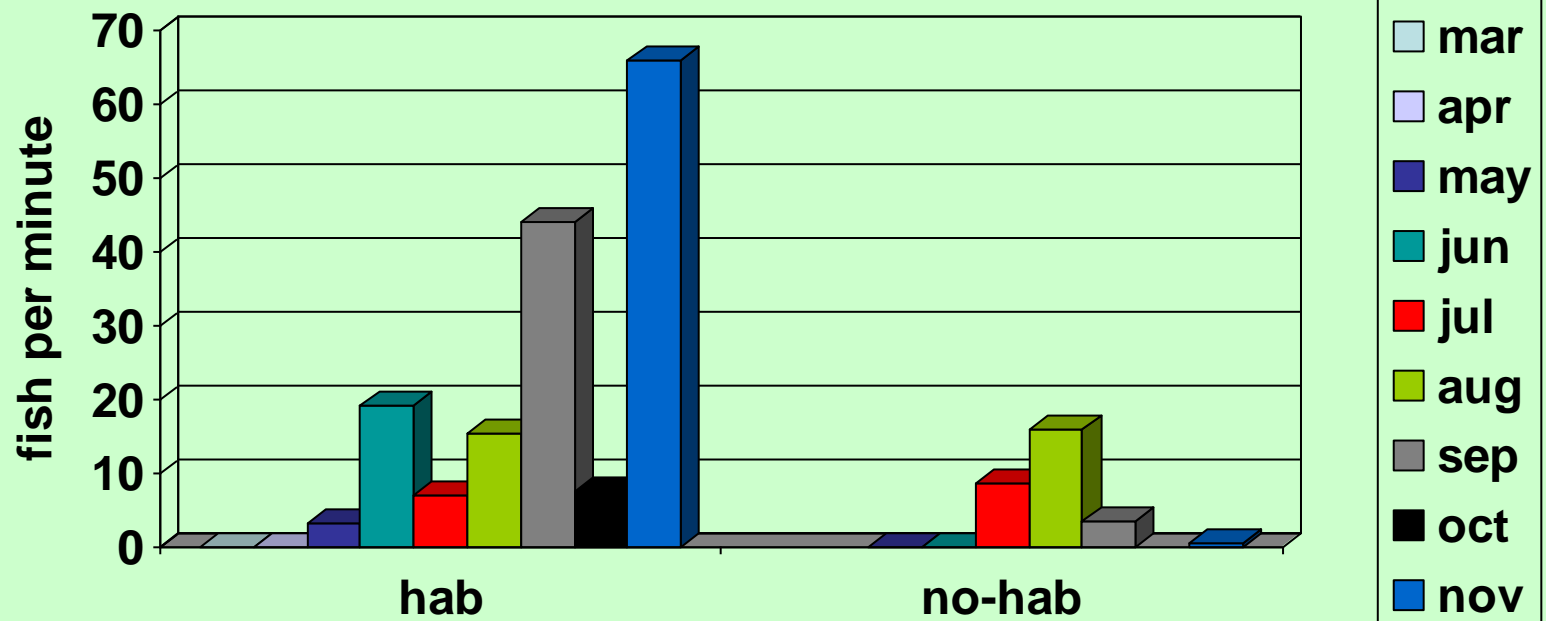
## Dive Counts Channel Catfish



## Dive Counts Carp



## Dive Counts Sunfish



# The End

