Lake Mead Sport Fish
CRAB
Laughlin, NV
January 10-11, 2018
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Larval Shad Sampling

![Graph showing larval shad sampling over years with two lines representing Boulder Basin and Overton Arm. The graph shows fluctuations in shad density from 1990 to 2016.]
Striped Bass
Striped Bass Fall Gill Net Survey

![Graph showing fish/net night vs year from 1993 to 2017. The graph indicates variability in the number of fish caught per net night over the years, with a peak in 2001 and a general decline thereafter.](image-url)
Striped Bass

Cond. Factor
$K_{FL}=1.1$
Fall Electroshocking-Striped Bass

![Graph showing the number of fish caught per 15 minutes from 2003 to 2017. There are two peaks, one in 2004 and another in 2010. The number of fish caught decreases thereafter.](image-url)
Black Bass Fall Gill Net Survey

![Graph showing fish/net night for Largemouth bass and Smallmouth bass over years 1993 to 2017.](image)
Largemouth Bass

\[ W_r = 88 \]
Smallmouth Bass

$W_r = 88$
Fall Electroshocking

- Largemouth bass
- Smallmouth bass

Fish/15 min vs. Year (2003-2017)
Fall Gill Net Survey

![Graph showing fall gill net survey data with fish/net night on the y-axis and year on the x-axis. The line represents carp.]
Spearfishing Tourney

May 2017
1,603 Carp
Total weight 10,600 lbs.
Creel Survey Catch Rates
Fish/hour

![Graph showing creel survey catch rates from 2004 to 2017. The graph includes annual averages, 14-year average, max target, and min target. The years are indicated by bars, and the y-axis represents fish/hour.]
Creel Survey Catch Rates
Fish/Day

![Bar chart showing Creel Survey Catch Rates from Year 1 to Year 17. The x-axis represents the years 1 to 17, and the y-axis represents the number of Fish/angler. The chart includes a line for the max target and another for the min target. The data shows varying catch rates across the years.](image-url)
Summary

- Lake elevation increased by 6 ft
- Peak year in shad production
- Sportfish condition is good
- Striped bass abundance declining
  - May not be a bad thing
  - May lead to increased size and better growth rates
- Angler catch rates remain high