Lake Mohave
Nevada Department Of Wildlife

2012 C.R.A.B.
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
  - 39 pvc and snow fence structures. (12 in 2011)
  - 87 assorted brush bundles and mixtures of brush and pallets (35 in 2011)
  - 3 pallet stacks
  - 25 barge loads of Christmas trees, approx. 625 trees (1 load in 2011)
Electrofishing Comparison

Comparison Between a Habitat Enhanced Cove, Carp Cove And a Non Enhanced Cove, Cottonwood Island Cove
Biomass/15 Min. of Shocking Time

<table>
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<th>Kilogram</th>
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<tr>
<td>no hab 09</td>
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<tr>
<td>no hab10</td>
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<td>no hab11</td>
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<td>hab 09</td>
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<td>hab 10</td>
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<td>hab 11</td>
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0 2 4 6 8 10 12
Largemouth Bass E Fishing

fish/min.

no hab 09
no hab 10
no hab 11
hab 09
hab 10
hab 11
Smallmouth Bass E Fishing

- fish/min.

- no hab 09
- no hab 10
- no hab 11
- hab 09
- hab 10
- hab 11
Bluegill E Fishing

- no hab 09
- no hab 10
- no hab 11
- hab 09
- hab 10
- hab 11

fish/min.
Green Sunfish E Fishing

Fish/min.

- No hab 09
- No hab 10
- No hab 11
- Hab 09
- Hab 10
- Hab 11
Striped Bass E Fishing

The chart shows the number of fish caught per minute (fish/min.) under different conditions:

- **no hab 09**: No habitat present in 2009
- **no hab 10**: No habitat present in 2010
- **no hab 11**: No habitat present in 2011
- **hab 09**: Habitat present in 2009
- **hab 10**: Habitat present in 2010
- **hab 11**: Habitat present in 2011

The graph indicates a significant increase in fish catch when the habitat is present in 2010 (hab 10) compared to other years.
Other Items of Note

Continued dive counts on habitat and non habitat Coves.

Collected quagga mussels for diet analysis by diving and ponar dredge.

Collected yoy striped bass for diet analysis by beach seign and e-fishing.

Four threadfin shad were collected in the striped bass beach seigning, mid Davis Basin on the Arizona side near Golden Door Cove, 70-80mm.

Working with NPS to expand the habitat project in the Cottonwood Cove and Princess Cove areas.
The End