

Avian Predation on Native Fish



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Background Information



Laughlin Lagoon

Reach 3

3 Iterations

-December 2015

-May 2016

-December 2016

Study area and manipulation December 2016



Pole Design December 2016



December 9, 2015

- 10 days post release
- 947 BTC stocked
- 24 stocked tags on scanners



December 2015

2.5%

May 17th and 19th, 2016

- 10 days post release
- 697 BTC stocked
- 7 tags consumed



May, 2016

1.0%

December 7th and 9th, 2016

- 10 days post release
- 1685 BTC stocked
- 82 tags consumes



December, 2016

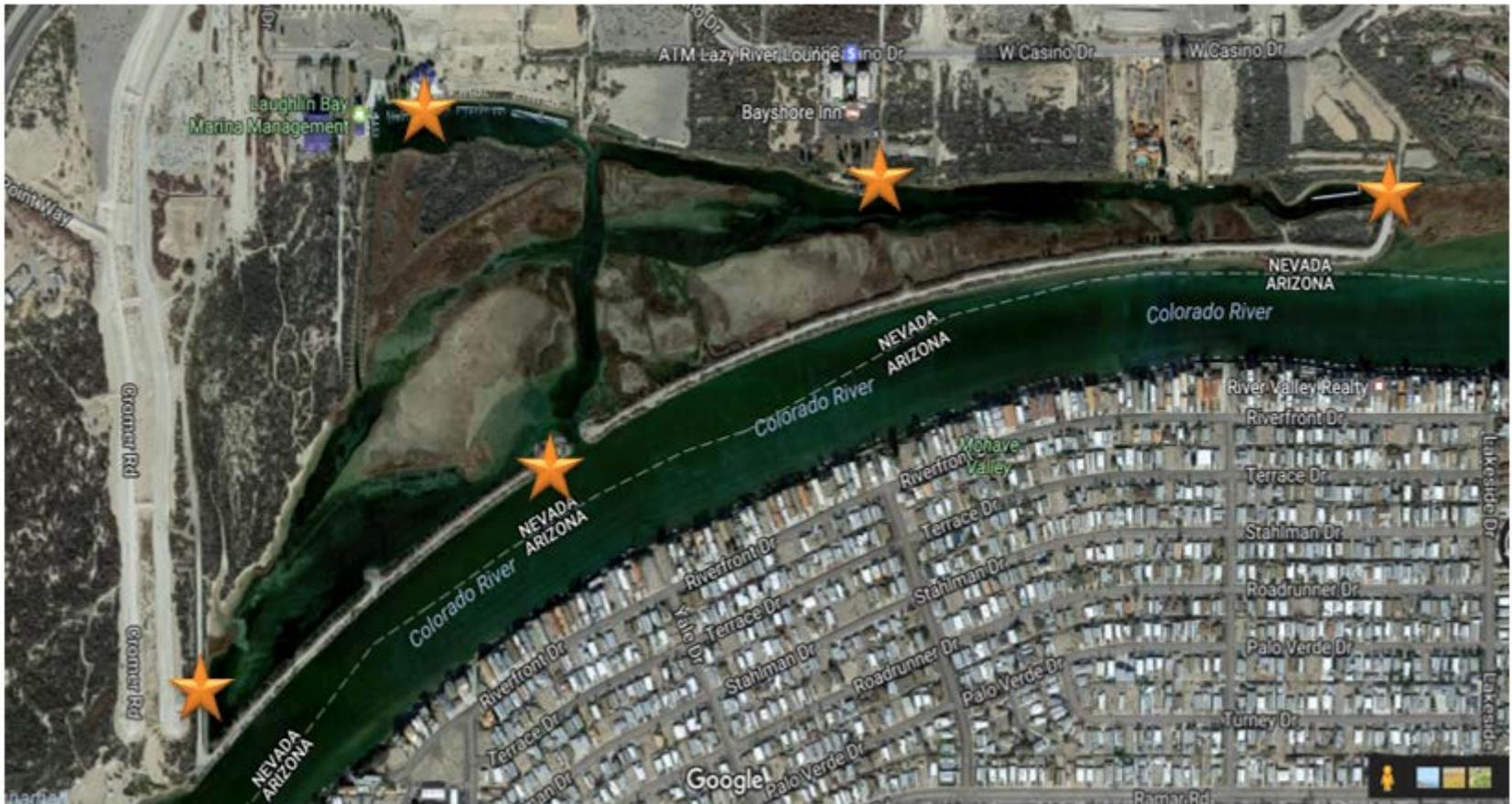
4.9%

Additional Scanning

- All species:
 - 173 tags scanned on pole mounted scanners.
- Scanned under all poles and buoys
 - 98 tags scanned



Bird Counts



Bird Counts

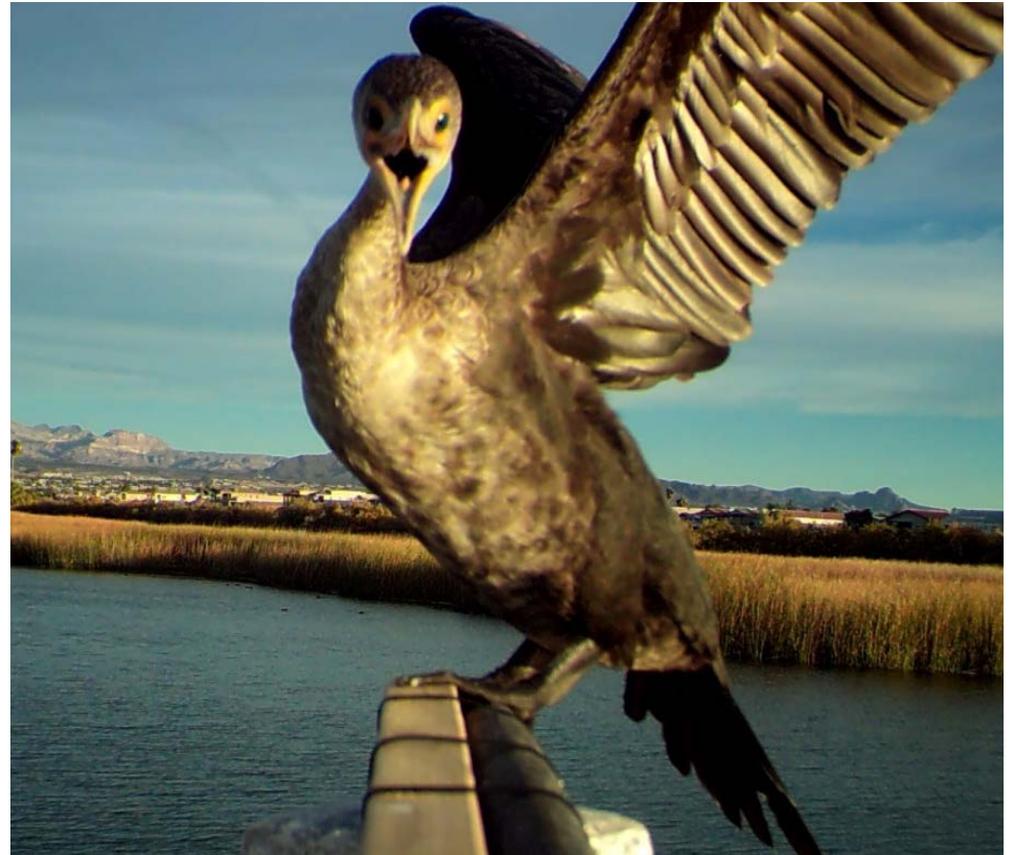
- May and December 2016 only
- May – normal
 - ~ 4-5 DCCO, 1 OSP, 2-3 GBH
- December – started normal
 - ~4-5 DCCO, 1 OSP, 2-3 GBH

3 Days Post release



Things to note

- December 2015
 - 3 days
- May 2016
 - 7 days
- December 2016
 - 1 day (poor health?)



Summer stocking beneficial?

Success Story?

4 BTC stocked in May
2016 were scanned on
pole mounted scanners
December 2016

*3 BTC stocked in May
2016 scanned on
submersible scanners
December 2016

