

Lower Colorado River Multi-Species Conservation Program



Balancing Resource Use and Conservation

MSCP Program Overview and 2010 Fish Augmentation Summary



The Basics

- 50 year program
- \$620 M (50/50 State/Fed \$)
- Implemented by Reclamation
- www.lcrmscp.gov

Includes Conservation Measures for Four Native Fishes



Flannelmouth Sucker



Humpback Chub



Razorback Sucker

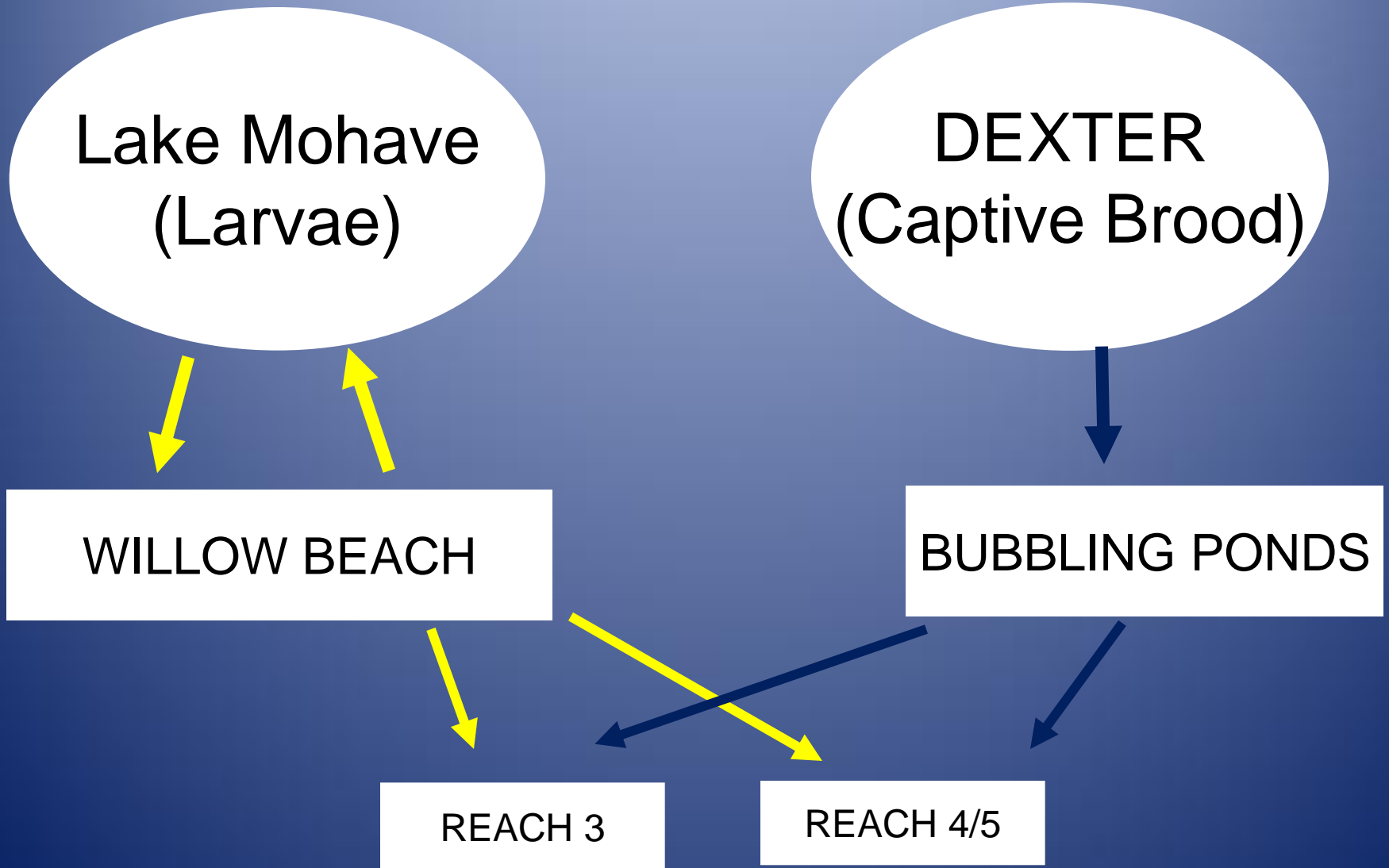


Bonytail

Native Fish Conservation Summary

- Raise and stock 1.2 million fish
- Create 360 acres of backwaters
- Conduct monitoring and research
- Coordinate with other fish programs

Current Razorback Routing



BONYTAIL ROUTING

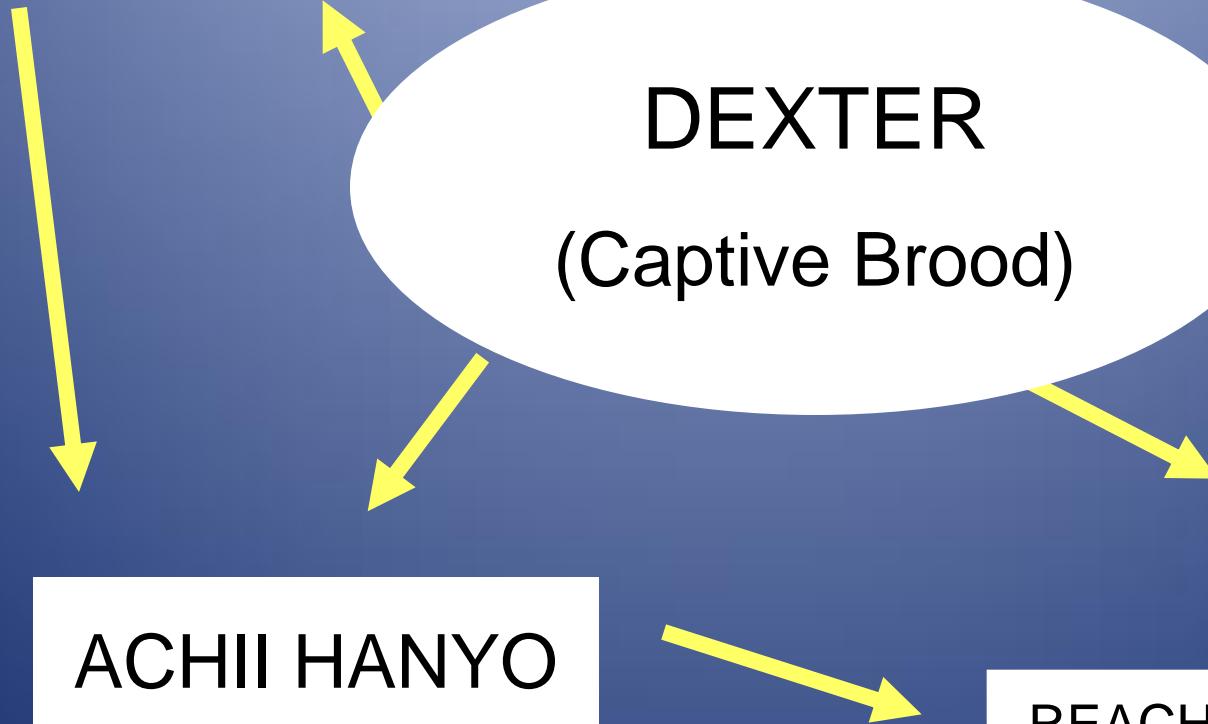
WILLOW BEACH

DEXTER
(Captive Brood)

REACH 3

ACHII HANYO

REACH 4/5



FISH AUGMENTATION

Program Goal: Over the life of program, rear and stock 1.28 million native fish:

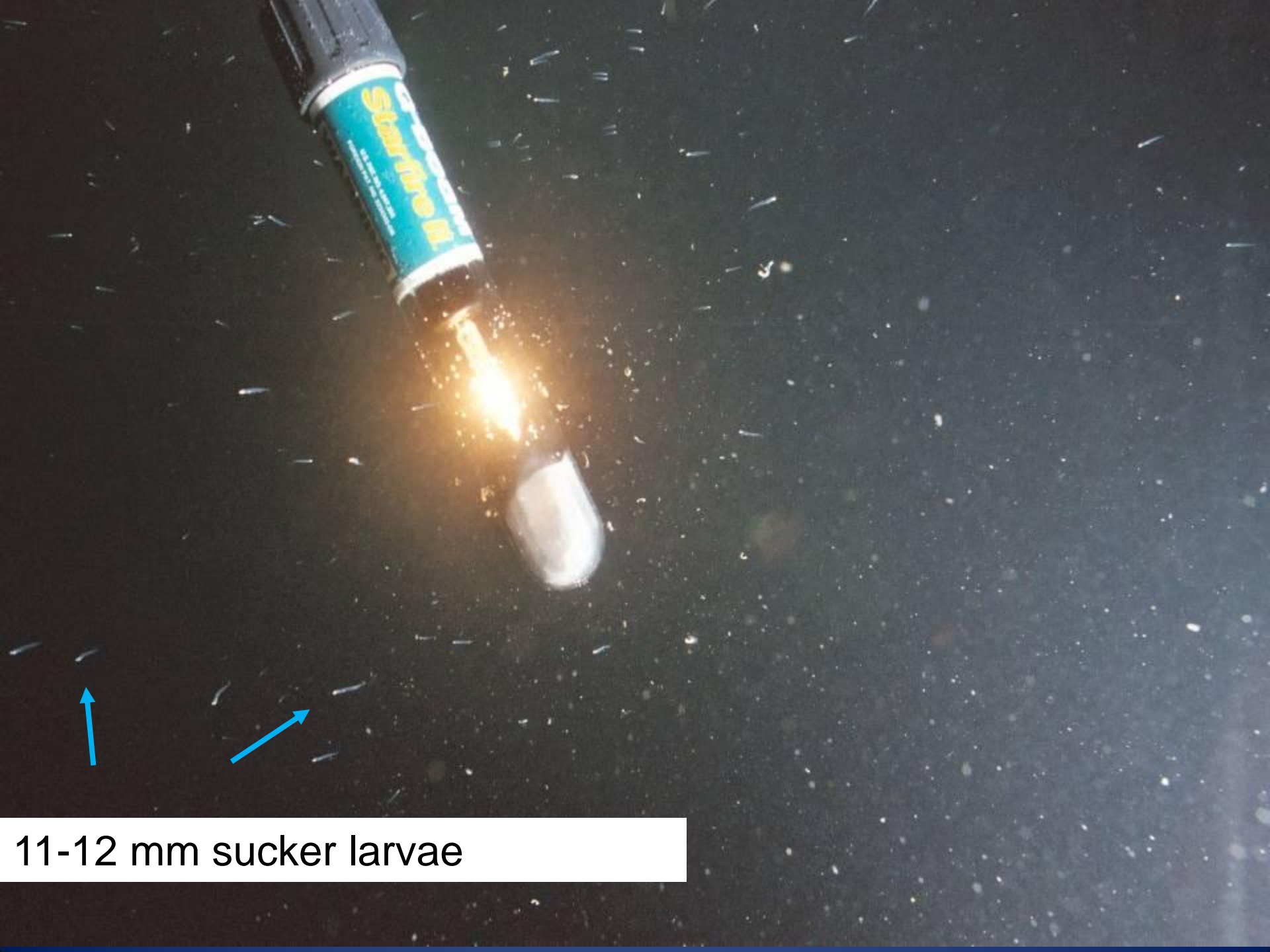
- 660,000 RASU
- 620,000 BONY

- Average 25,000 fish per year
- Minimum size of 12 inches (300 mm)
- 10% dedicated for species research

LARVAE COLLECTING EQUIPMENT

- BATTERY
- LIGHT
- DIP NET
- BOAT
- WASH BASIN
- WASH BOTTLE
- 5-GAL PAIL
- DATA SHEET





11-12 mm sucker larvae

2010 Lake Mohave Larval Collection

	February	March	April	TOTAL
Nine Mile	3000	4600	494	8094
Tequila	2850	5250	3970	12070
Yuma	3000	4908	753	8661
AOP	0	1224	3840	5064
TOTAL	8850	15982	9057	33889

2010 Fish Augmentation

Reach	RASU	BONY
2	9,203	0
3	7,180	4,032
4/5	6,093	961
Sub-total	22,476	4,993
TOTAL (Both Species)		27,469

Fish Augmentation Summary (2005 – 2010)

Reach	RASU	BONY
2	47,300	6,998
3	35,908	21,924
4/5	50,193	12,028
Sub-total	133,401	40,950
TOTAL (Both Species)		174,351