



Achii Hanyo Native Fish Rearing Facility

2011 Station Update

Presented by Jake Rice

Background Information

- ▶ Satellite facility of Willow Beach National Fish Hatchery
- ▶ Grow-out facility for Bonytail Chub and Razorback Suckers
- ▶ 9 earthen ponds ranging in size from .17 to 1.36 acres
- ▶ Total of 5.6 surface acres of water



Willow Beach National Fish Hatchery

You are here

Achii Hanyo

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Picture Compliments of Andy Pernick, USBR

Work Done in 2011

- ▶ 2 new .25 acres ponds (5 and 6) were built.
 - Only pond 6 was used this production season



5 Pond Kettle Work



2011 Harvest

- ▶ Harvest completed over two week span
 - 1st week: Harvested Ponds A, B, 1, and 2 with help from Willow Beach Staff
 - All of 2008 and 2009 fish
 - Sorted and sized for tagging the following week



2011 Harvest cont.

- Second week: Harvested Ponds 3, 4, 6, and C with help from Willow Beach Staff and Bureau of Reclamation staff in Boulder City, NV
 - All of 2010 fish
 - Fish from previous week were tagged as other ponds were harvested
 - Fish were stocked by Bureau of Reclamation and Willow Beach staff in multiple locations along the Colorado River



2011 Harvest Data

Pond (Ac.)	Species / Year	# Stocked	# Harvested	% Survival	% >300mm
1 (0.42)	BTC '09	1795	1167	65.01	80.97
	RBS '09	148	129	87.16	100.00
2 (0.92)	BTC '09	2675	1642	61.38	62.66
	RBS '09	300	209	71.33	97.66
3 (1.36)	BTC '10	1808	1070	59.18	100.00
	RBS '10	2129	529	24.85	100.00
4 (1.14)	RBS '10	1610	540	33.54	98.88
6 (.25)	RBS '10	1000	587	58.70	22.48
A (0.17)	BTC '08	703	85	12.09	81.17
	RBS '09	52	14	26.92	100.00
B (0.26)	BTC '09	809	119	14.71	100.00
	RBS '09	100	8	8.00	100.00
C (0.83)	BTC '10	3500	1590	45.43	09.37
	RBS '10	560	408	72.86	100.00
Totals	BTC	11290	5673	50.25	59.59
	RBS	5899	2429	41.18	80.81

2011 Tagging Data

- ▶ 2002 >300mm Razorbacks were pit-tagged and stocked into Lake Mohave
- ▶ 3261 Bonytail Chub were tagged and stocked
 - 500 Bonytail Chub >300mm were pit-tagged and stocked into Lake Havasu
 - Other 2761 Bonytail Chub were wire tagged and stocked in multiple locations

2011 Overview

- ▶ BTC survival in 2011 was 50% vs 64% in 2010
- ▶ RBS survival in 2011 was 41% vs 52% in 2010

- ▶ Number of BTC stocked:
 - 2010 = 3093
 - 2011 = 3261

- ▶ Number of RBS stocked:
 - 2010 = 504
 - 2011 = 2002

Plans for 2012

- ▶ Disking and grading of Ponds 3, A, and B
- ▶ Some re-grading of Pond 4
- ▶ Kettle work on Pond 6 to fix leak
- ▶ Possibly building another .25 acre pond (Pond7)
- ▶ Repair of main canal screen (completed)

THANKS

- ▶ CRIT
- ▶ USFWS
 - Willow Beach NFH
 - Dexter NFH & TC
 - Uvalde NFH
 - Parker AZCO
- ▶ USBR
- ▶ USBIA
- ▶ All Others



Questions

