



# Achii Hanyo Native Fish Hatchery

Parker, AZ

**2014 Annual Update**

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Fish Biologist





1994

Imagery Date: 5/10/2014 34°02'10.28" N 114°20'25.80" W elev 342 ft eye alt 1411 ft

Google earth



# 2013 Harvest Data

2013 Harvest Data. Totals are adjusted for: actual # PIT tagged; post-harvest mortalities; and fish collected during annual fish health inspection.

Pond (Ac.)	Species / Year Class	# Stocked	300mm+	200-299mm	Total # Harvested	% 300mm+	2013 % survival	2012 % survival
1 (0.42)	BTC/2012	1680	77	1167	1246	6.2	74.2	71.4 63.6
2 (0.92)	BTC/2012	4996	52	3297	3349	1.6	67.0	65.3
3 (1.36)	BTC/2012	4146	47	2206	2254	2.1	54.4	65.9
4 (1.1)	BTC/2012 RBS/2011	3021 1013	13	959	978 305	1.3	32.4 30.1	75.6
5 (0.25)	BTC/2012 RBS/2011	446 300	4	125	129 111	3.1	35.7 57.0	87.2 83.4
6 (0.25)	BTC/2012	748	22	502	524	4.2	70.1	68.2
C (0.83)	BTC/2012	4119	58	1986	2049	2.8	49.7	69.2
B (0.26)	BTC/2012	758	159	244	403	39.5	53.2	54.8
A (0.17)	BTC/2012	540	120	94	214	56.1	39.6	34.3
Regrade 160mm	BTC/2012	NA			1409		NA	NA
<b>Totals</b>	<b>BTC</b>	<b>20454</b>	<b>516</b>	<b>10629</b>	<b>12658</b>		<b>61.9</b>	<b>69.5</b>
	<b>RBS</b>	<b>1313</b>	<b>NA</b>	<b>NA</b>	<b>416</b>		<b>31.7</b>	<b>68.4</b>

# HARVEST 2014

Column1	Column2	Column3	Column4	Column5	Column6
	>300mm	<300mm	Total Harvested	Total Stocked 2013	2014 % Survival
Pond 1	1020	259	1279	1400	
Pond 3	1513	605	2118	2856	
Pond 4	418	273	691	3187	
Pond 5	465	281	746	800	
Pond 6	633	186	819	994	82.39
Pond C	1252	698	1950	2801	69.62
Pond B	208	0	208	350	59.43
Pond A	276	0	276	350	78.86

**BTC - 72.08 %  
Survival**  
**RBS - 69.14 %  
Survival**

**Total**



Restocked

Pond 1	1604
Pond 5	850
Pond C	3369

**Pond 1 - Restocked with fish  
<300mm from Ponds 1-6**

**Pond 5 - Restocked with fish  
<300mm from Pond C**

**Pond C - Restocked with YOY (F1)**

# Fish Stocking



- BTC >305mm stocked at A10 backwaters (Reach 4) = 2,000 fish (Average size 326mm)
- BTC >300mm stocked at Bill Williams (Reach 3) = 3,172 fish (Average size 314mm)
- RBS >300mm stocked at Cottonwood Cove (Reach 2) = 477 fish
- RBS <300mm stocked at Cottonwood Cove (Reach 2) = 7 (Average size 400mm)
- BTC YOY transferred to Nevada DOW Lake Mead Hatchery = 6,000 fish @ 35.3 f/lb
- BTC YOY (F1) kept at Achii Hanyo = 3,369 fish @ 42.12 f/lb

# Thank you

- U. S. Bureau of Reclamation
- USF&WS:
  - Willow Beach National Fish Hatchery
  - Southwestern Native Aquatic Resources & Recovery Center (*formerly Dexter National Fish Hatchery & Technology Center*)
- Colorado River Indian Tribe
- Colorado River Irrigation Project
- U. S. Bureau of Indian Affairs

