

# Triploid Grass Carp



## A Review of the Imperial Irrigation District's Biological Control Program

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## Aquatic Vegetation In District Canals



**Hydrilla**



**Sago Pondweed**



**Eurasian  
Water Milfoil**

# Hydrilla Infested Canal & Reservoir





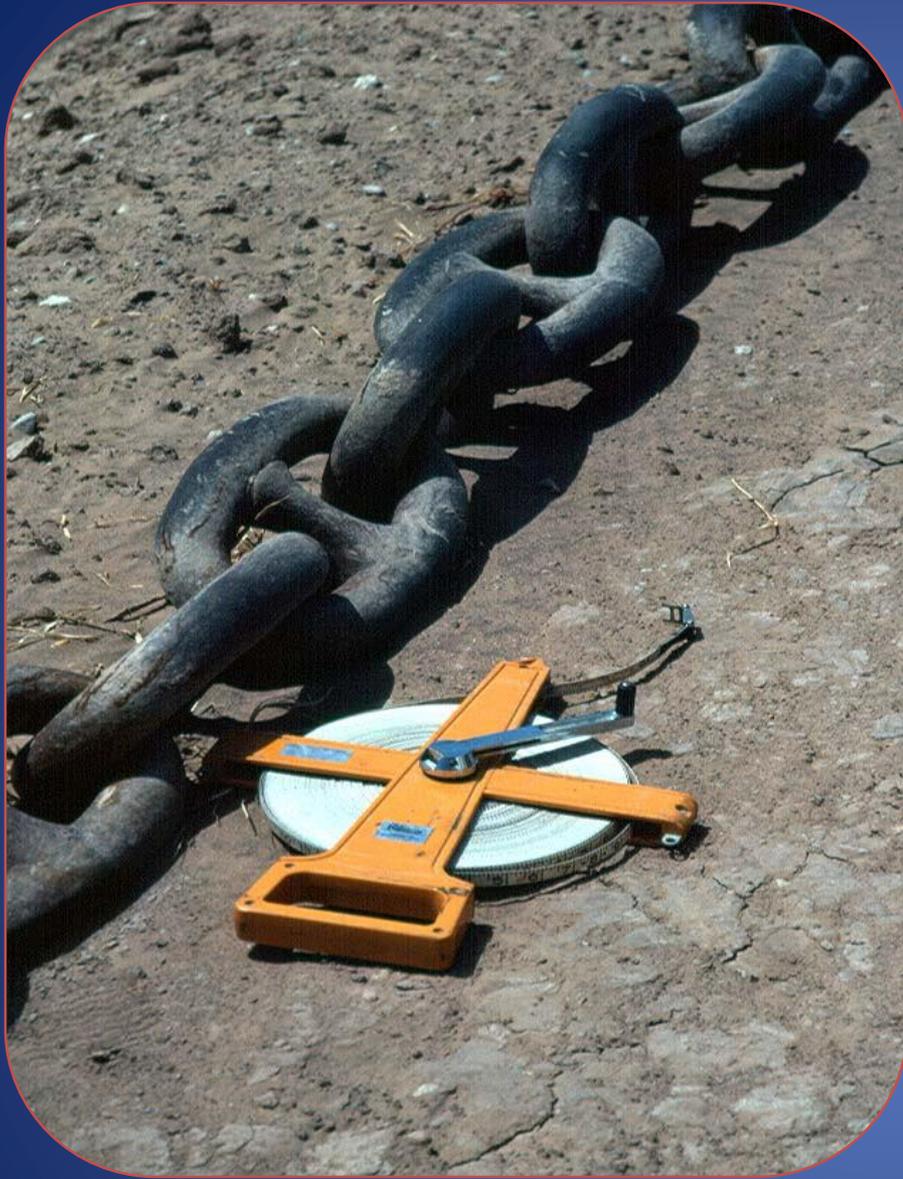
**Spraying**



**Dredging**

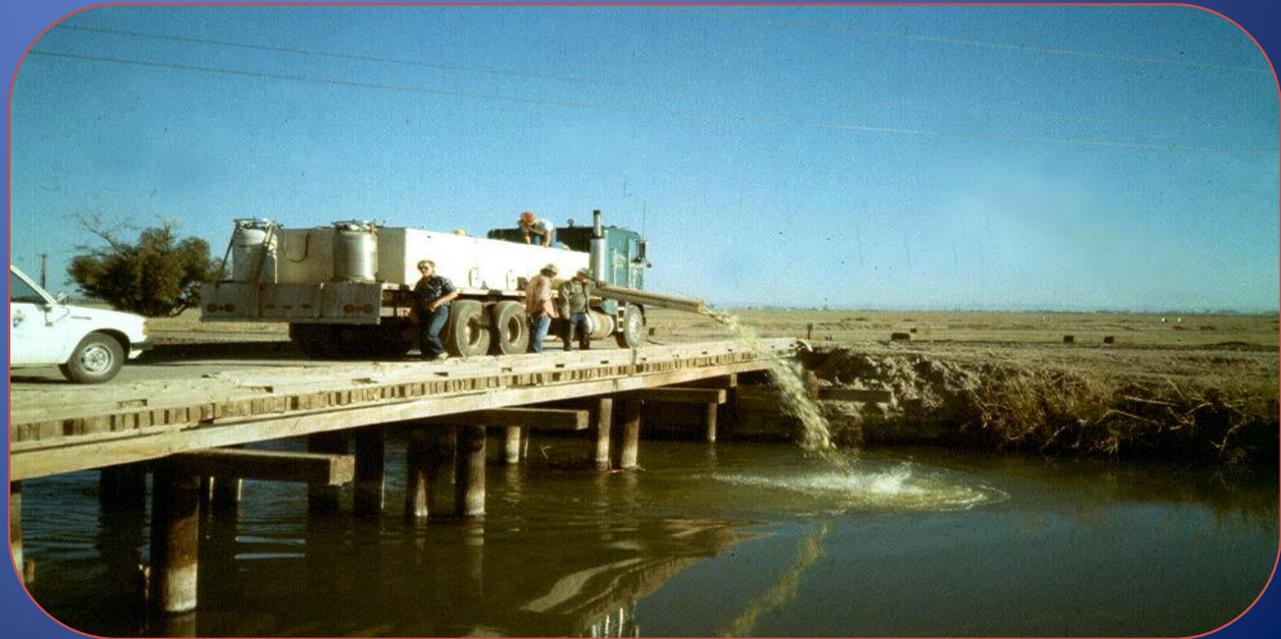


**Disking**





## Initial Delivery of Grass Carp to IID



# Brood Stock Recovery



# Female Spawning



# Female Spawning



# Male Spawning



# Collecting Sperm



# Collecting Sperm from Male



# Fertilization



# Fertilization



# Placing Eggs into Cylinder

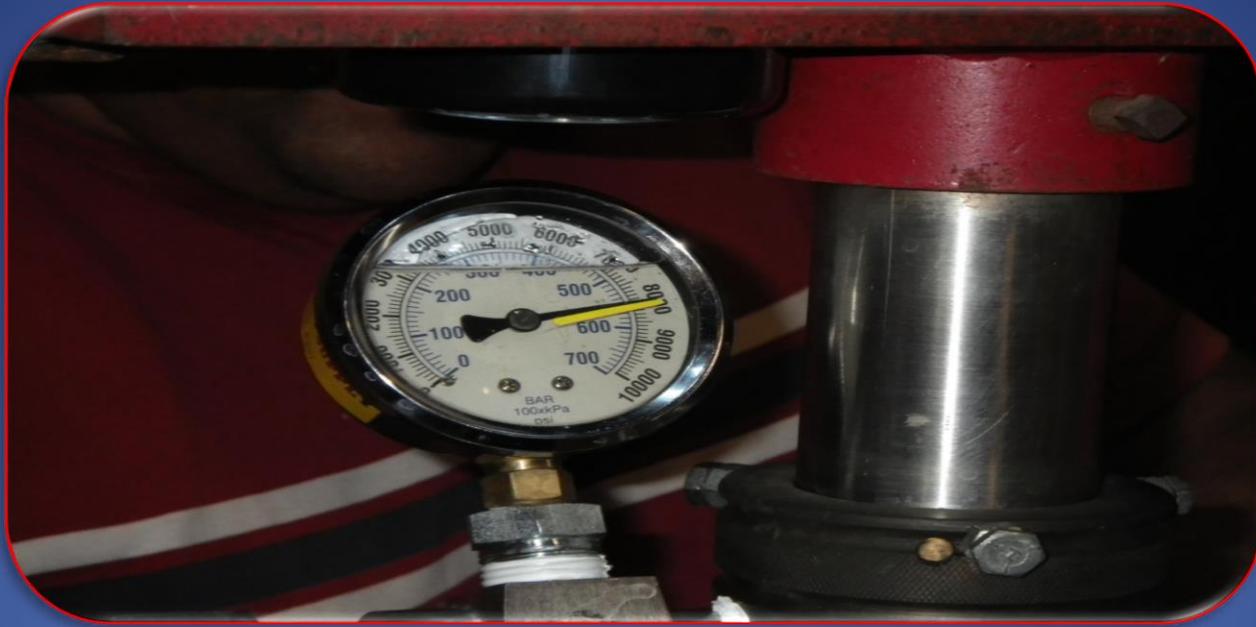


# Applying Pressure to Cylinder



# Applying Pressure to Eggs

Gauge  
at 8,000 lbs



# Eggs Released into Hatching Jar



# Transfer of Fry to Fry Ponds



# Transferring Fry to Fry Ponds



## Adding Oxygen to Bags with Fry



# Acclimation Process



# Acclimation Process



# Release of Fry into Pond



# Collecting Aquatic Vegetation





# Collecting Vegetation via Boom Truck



## Distributing Commercial Feed



# Seining Fry Ponds for Certification



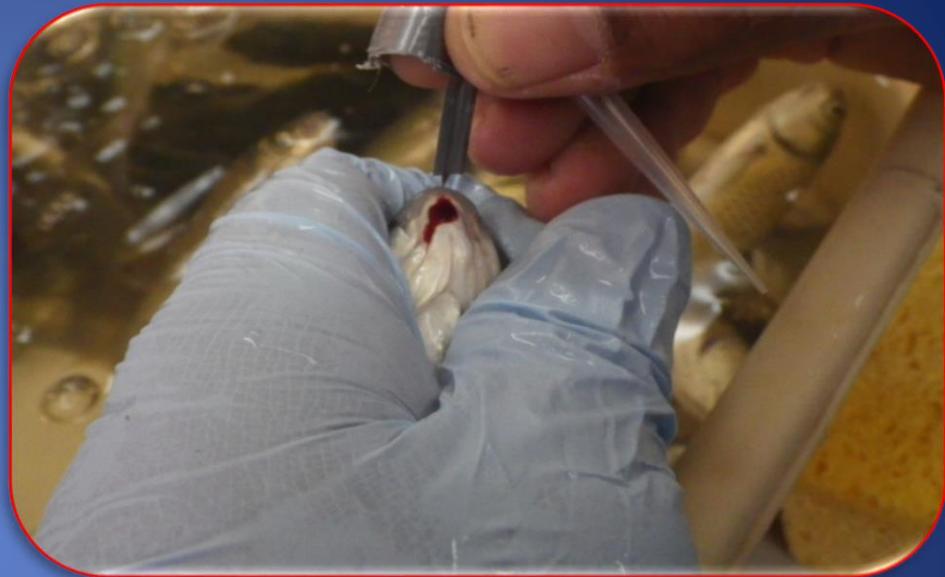
## Transferring Fingerling for Certification



# Certification Process



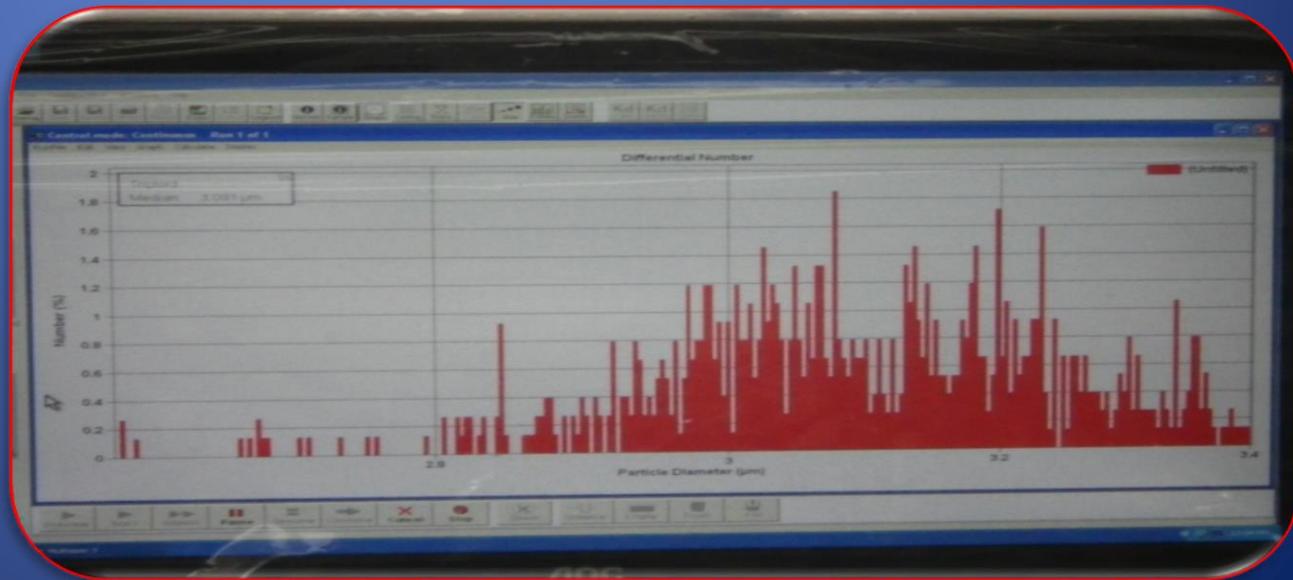
# Certification Process



# Coulter Counter Operation



# Triploid vs. Diploid



# Recovering Grass Carp for Stocking District Canals



# Recovering Grass Carp for Stocking District Canals



## Recovering Grass Carp for Stocking District Canals



# Stocking Grass Carp into District Canals



# Releasing Grass Carp into District Canals



# Measuring & Weighing Grass Carp



# Inserting Pit Tag

