

Roger Road Wastewater Treatment
Santa Cruz River
Sweetwater Wetland

October 2004
Conservation Biology Lab
ECOL 406/506

met with Joaquim Delgado from City of Tucson









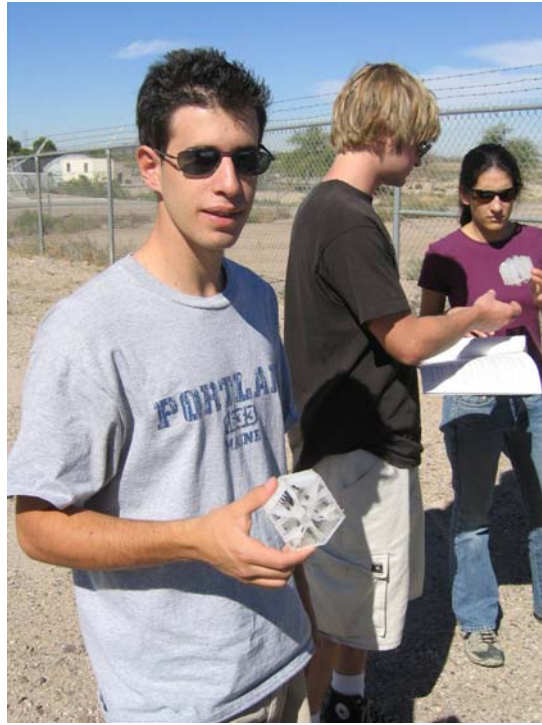






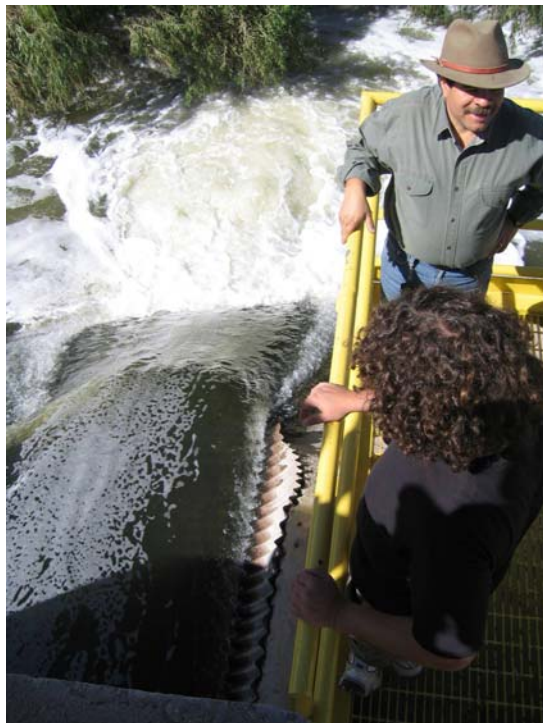
















NOTICE
SWEETWATER WETLANDS
CLOSES AT 6:00 P.M.

SWEETWATER
WETLANDS

Welcome

To The City of Tucson
Sweetwater Wetlands

This is a man-made wetlands designed to facilitate trout wetlands and provide wildlife habitat.

As you walk the pathways ahead, you may see a variety of birds, mammals, insects, and other animals. Many have made their homes here while others are seasonal visitors.

YOU ARE HERE

Please...

- Do not feed the birds or other wildlife you may see here. An animal's natural instincts lead to their survival.
- Stay on the paths, avoid and walk slowly. Do not wear hats, shoes and other apparel that is loud or noisy. Signs of the wildlife will be here.
- Remember the wetlands have a purpose. Do not litter or leave the trails.
- Photo: J. Olson

The Sweetwater Wetlands is a property of the City of Tucson. The Customer Services is part of the City of Tucson's Public Safety, Water, and Public Programs.



Look for these animals

SWEETWATER WETLANDS

	Winter	Spring	Summer	Autumn
BIRDS 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MAMMALS 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REPTILES 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AMPHIBIANS 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INSECTS 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARACHNIDS 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WORMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTICES



Mosquito Management

FIRST YEAR:

Install the 811 traps in a series of 100 traps per 1000 sq ft of wetland area and monitor the traps for mosquito activity.

SOLUTIONS:

- NATURAL PREDATORS**
Biologically diverse systems naturally control mosquito populations.
- LARVICIDE**
BTI (Bacillus thuringiensis israelensis) is a naturally occurring bacterium that kills mosquito larvae.
- DRAINING OUT THE SHALLOW AREAS OF THE WETLANDS**
Periodically, the shallow areas of the wetlands are drained to BTI and the mosquito trapping habitat and help to prevent another year.

SECOND YEAR:

Remove the 811 traps and the traps for mosquito activity.

WEEKLY MOSQUITO TRAPPING

SWEETWATER WETLANDS









