

**Egret Rookeries:  
When good birds go  
BAD!**

Adam Henry

USDA-Wildlife Services



**USDA-APHIS-WS**

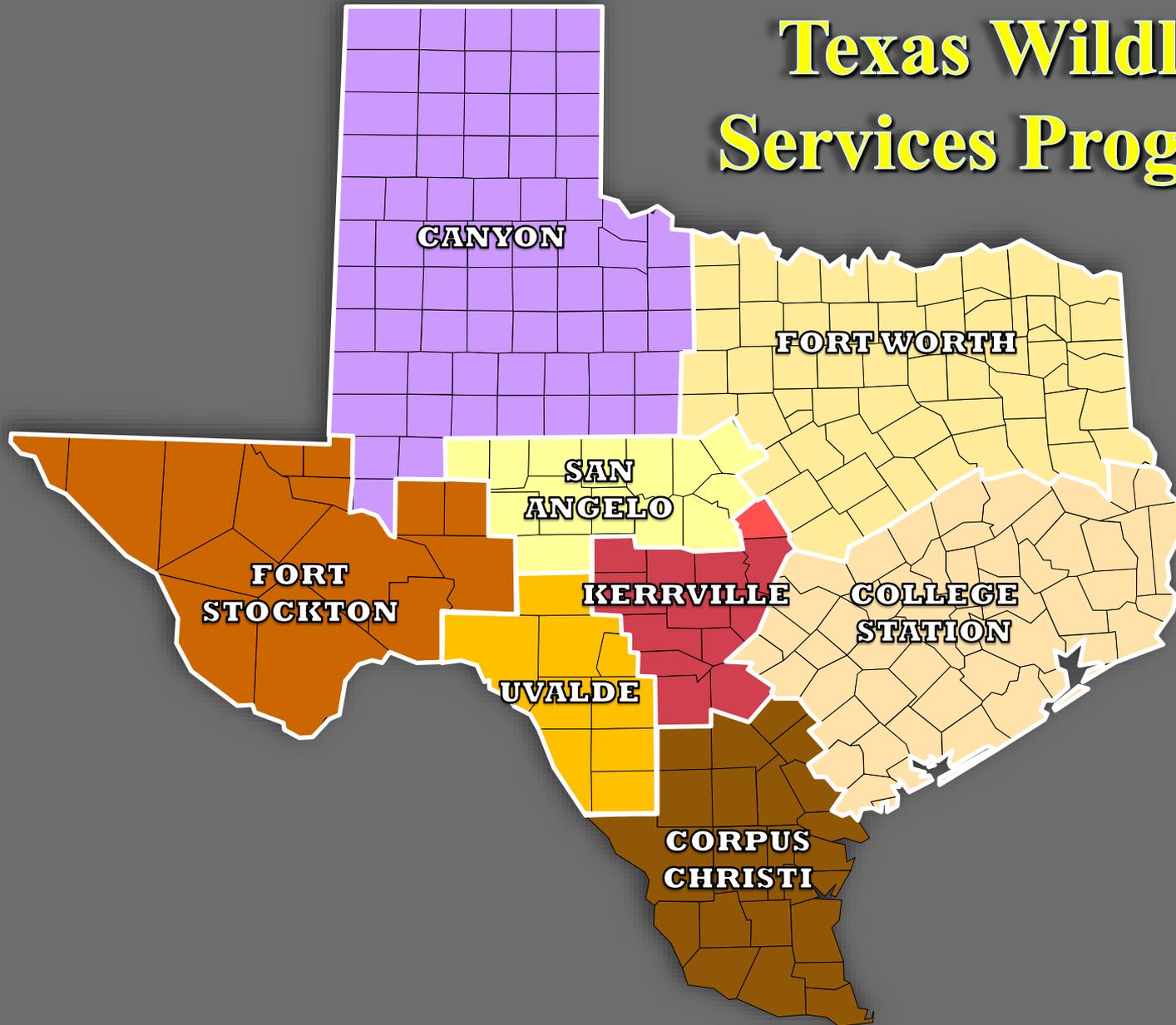
**TEXAS AGRILIFE  
EXTENSION SERVICE-  
WILDLIFE SERVICES**

**TEXAS WILDLIFE DAMAGE  
MANAGEMENT  
ASSOCIATION**

# Protects

- ➔ **Human Health and Safety** from wildlife-related diseases such as rabies and plague and wildlife-related hazards such as bird-aircraft strikes.
- ➔ **Facilities, Structures, and Other Property** from damage caused by rats, mice, raccoons, skunks, opossums, squirrels, beaver, birds and other wildlife.
- ➔ **Crops, Timber, and Rangeland** from damage caused by gophers, prairie dogs, feral hogs, raccoons, rabbits, coyotes, grackles, beaver and other wildlife.
- ➔ **Livestock** from depredation caused by coyotes, bobcats, feral hogs, mountain lions, raccoons, birds and other wildlife.
- ➔ **Wildlife and Other Natural Resources** such as endangered species and game animals as well as soil, water and flora from damage and predation by wildlife.

# Texas Wildlife Services Program



What do we look for?

# Yellow Crowned Night Heron



## Cattle Egrets

- About 20” in height
- White body with short stocky yellow-orange bill
- Legs orange to yellow-green color
- Breeding adults have buffy-orange feathers on head, chest, back



## Snowy Egret

- 22’ tall
- White feathers
- Black legs with yellow feet
- Dark bill



## Little Blue Heron

- 24' tall
- Slate color
- Greenish gray legs



## Great Egret

- 37' tall
- White in color
- Yellow bill, black legs



# Habitat Preferences

- Thick tree canopy cover
- Thick ground vegetative cover
- Sometimes around water



# Habitat Modification

- Remove dead trees and trim out any dead wood
- Thin canopy cover
- Trim Trees, Trim Trees, Trim Trees!!!



# Harassment



- Gas Exploder
- Pyrotechnics
- High Pressure Water
- Scare balloons
- Flagging
- Air horns – Klaxon horns
- Whistles
- Non-lethal shooting (where allowed)
- Other loud noises
- Dogs
- Vehicles
- Keep Removing Nests
- Red Spotlight/red laser light



# Harassment Disadvantages

- Sometimes limited effects
- Safety
- Time consuming
- Manpower
- Prolonged effort needed
- Expense
- At times works better with lethal reinforcement



# Role of Wildlife Services

- Technical Assistance
- Community Outreach
- Training
- Direct control
- Form 37-Permitting

# APPLYING FOR A PERMIT

## STEP ONE

•Wildlife Services must complete WS Form 37

U.S. DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
WILDLIFE SERVICES  
PERMIT REVIEW

RENEWAL

Permit No:

Without Change

Name, Address, and Telephone Number		2. Location of Damage		
Email Telephone <input type="checkbox"/> Home <input type="checkbox"/> Work Fax:		3. County	4. State	
<b>5. RESOURCE/DAMAGE ESTIMATE</b>				
A. Resources Damaged		B. Description of Damage		
<b>6. MIGRATORY BIRD SPECIES</b>		<b>7. PERMIT RECOMMENDATION</b>		
Depredating Species	Number Involved	Recommendation	Number Recommended	Methods
1.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No		
8a. PREVIOUS ACTIONS TO ADDRESS PROBLEM AND RESULTS OF THOSE ACTIONS:				
8b. COMMENTS:				
<b>9. RECOMMENDED ACTIONS</b>				
Action:				
<input type="checkbox"/> Harassment <input type="checkbox"/> Habitat Alteration <input type="checkbox"/> Husbandry <input type="checkbox"/> Exclusion <input type="checkbox"/> Lethal trapping <input type="checkbox"/> Chemical repellent <input type="checkbox"/> Capture and relocate <input type="checkbox"/> Egg/nest destruction <input type="checkbox"/> Shooting <input type="checkbox"/> Other: _____				
10A. WS Investigator Name and Address: <i>(Print)</i> Telephone Number:			10B. WS Investigator Signature	
Email:			Date:	

# •STEP TWO

## •You fill Out USFWS Form 3-200-13

## •Permits Are Issued By United States Fish And Wildlife Service



Department of the Interior  
U.S. Fish and Wildlife Service  
**Federal Fish and Wildlife Permit Application Form**

Expires: 7/2007  
OMB No. 1018-0022

Return to: Migratory Bird Permit Office  
U.S. Fish and Wildlife Service

Type of Activity:  
Migratory Bird Depredation Permit

Complete section A or B, and sections C and D of this application. See attached Permit Application Instructions.

A. Complete if applying as an individual			
1.a. Last name:	1.b. First name:	1.c. Middle name or initial:	1.d. Suffix:
1.e. Doing business as (dba):		2.a. Mailing Address (line 1):	
2.c. Mailing Address (line 3):		3.a. City:	3.b. County:
3.e. Zip code/postal code:		3.f. Country:	4. Date of birth (mm/dd/yyyy):
6. Occupation:		7. List of any business, agency, organizational, or institutional affiliation associated with the wildlife or plants to be covered by this permit:	
8. Home telephone number:	9. Work telephone number:	10. Fax number:	11. E-mail address:
B. Complete if applying as a business, corporation, public agency or institution			
1.a. Name of business, agency, or institution:		2. Tax identification no.:	
3.a. Mailing address (line 1):		3.b. Mailing address (line 2):	
3.c. Mailing address (line 3):		3.d. Mailing address (line 4):	
4.a. City:	4.b. County:	4.c. State:	4.d. Zip code:
5.a. Principal officer - Last name:	5.b. First name:	5.c. Middle name or initial:	5.d. Suffix:
5.e. Principal officer title:		6. Describe the type of business, agency, or institution and provide state of incorporation:	
7. Home telephone number:	8. Work telephone number:	9. Fax number:	10. E-mail address:
C. All applicants complete			
1. Do you currently have or have you had any Federal Fish and Wildlife permits? (For simplification, all licenses, permits, registrations, and certificates will be referred to as a permit.) Yes <input type="checkbox"/> If yes, list the number(s) of the most current permit you have held: _____ No <input type="checkbox"/>			
2. Have you obtained all required State, Federal or foreign government approval(s) to conduct the activity you propose? Yes <input type="checkbox"/> If yes, provide a copy of the approval(s). Have applied <input type="checkbox"/> Not required <input type="checkbox"/>			
3. Enclose a check or money order payable to the U.S. FISH AND WILDLIFE SERVICE in the amount of \$100 if you are applying for a new permit or \$50 if you are requesting a substantive amendment of your existing valid permit. If you are a homeowner requesting a permit for damage to your personal residence or property, enclose \$50.00. Federal.			
4. Certification: I hereby certify that I have read and am familiar with the regulations contained in Title 50, Part 13, of the Code of Federal Regulations and the other applicable parts in subchapter B of Chapter I of Title 50, and I certify that the information submitted in this application for a permit is complete and accurate to the best of my knowledge and belief. I understand that any false statement herein may subject me to the criminal penalties of 18 U.S.C. 1001.			
5. Signature (in blue ink) of applicant/person responsible for permit in Section A or B. (Photocopies/stamped signatures are not accepted.)			6. Date (mm/dd/yyyy):

Form 3-200-13 Rev 05/2005

Please continue to Section D on next page

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# Questions?



# Contact:

Fort Worth District Office

817-978-3146 or 866-487-3297

[adam.c.henry@usda.gov](mailto:adam.c.henry@usda.gov)