

December 4, 1985

To: Regional Director, Twin Cities, MN (RF-2)
Through: Project Leader, Mark Twain NWR, Quincy, IL
From: Acting Refuge Manager, Clarence Cannon NWR, Annada, MO
Subject: 1985-86 Trapping Proposal

This document represents the annual trapping proposal for the Clarence Cannon NWR, Delair Division and Gardner Division of the Mark Twain NWR.

1) Annual Trapping Assessment

Historically, beaver and muskrat populations on Cannon have been large enough to reduce water manipulation efficiency via dike excavation and blocked water control structures. Such a presence conflicts with management objectives. Consequently, signs for nuisance beaver and muskrat are sought continuously.

2) Status of Relevant Populations

Healthy populations of beaver and muskrat exist throughout Cannon, Delair and the Gardner Division. However, with the exception of a few problem nests removed by staff, no nuisance beaver or muskrat have been identified. Populations of other furbearers throughout the refuge remains small. It is therefore recommended that no trapping permits be issued for Clarence Cannon NWR, Delair Division or Gardner Division for the 1985-86 trapping season.

The Bear Creek Unit, a newly acquired 1,500+ acre addition to the Gardner Division, formerly managed by the Illinois Department of Conservation, has historically been open to trapping in accordance with State Law. It should be noted that due to the distance involved between the managing station and this unit, weekly compliance checks of such a trapping program would be cost prohibitive.

Bradley W. McKinney

BWM:caw
12/4/85

Clarence Cannon National Wildlife Refuge

Trapping Plan - Addendum 1

Gardner Division

Bear Creek Unit

The management responsibilities for this 1,500+ acre unit were transferred to the U.S. Fish and Wildlife Service from Illinois Department of Conservation on January 1, 1985. It is located about 13 miles upstream from Quincy, Illinois. Bear Creek Unit lies in the northwest corner of Adams County, the most westerly county in Illinois.

This unit is covered with bottomland timber except for 124 acres of agricultural fields and is susceptible to the Mississippi River and Bear Creek flood waters.

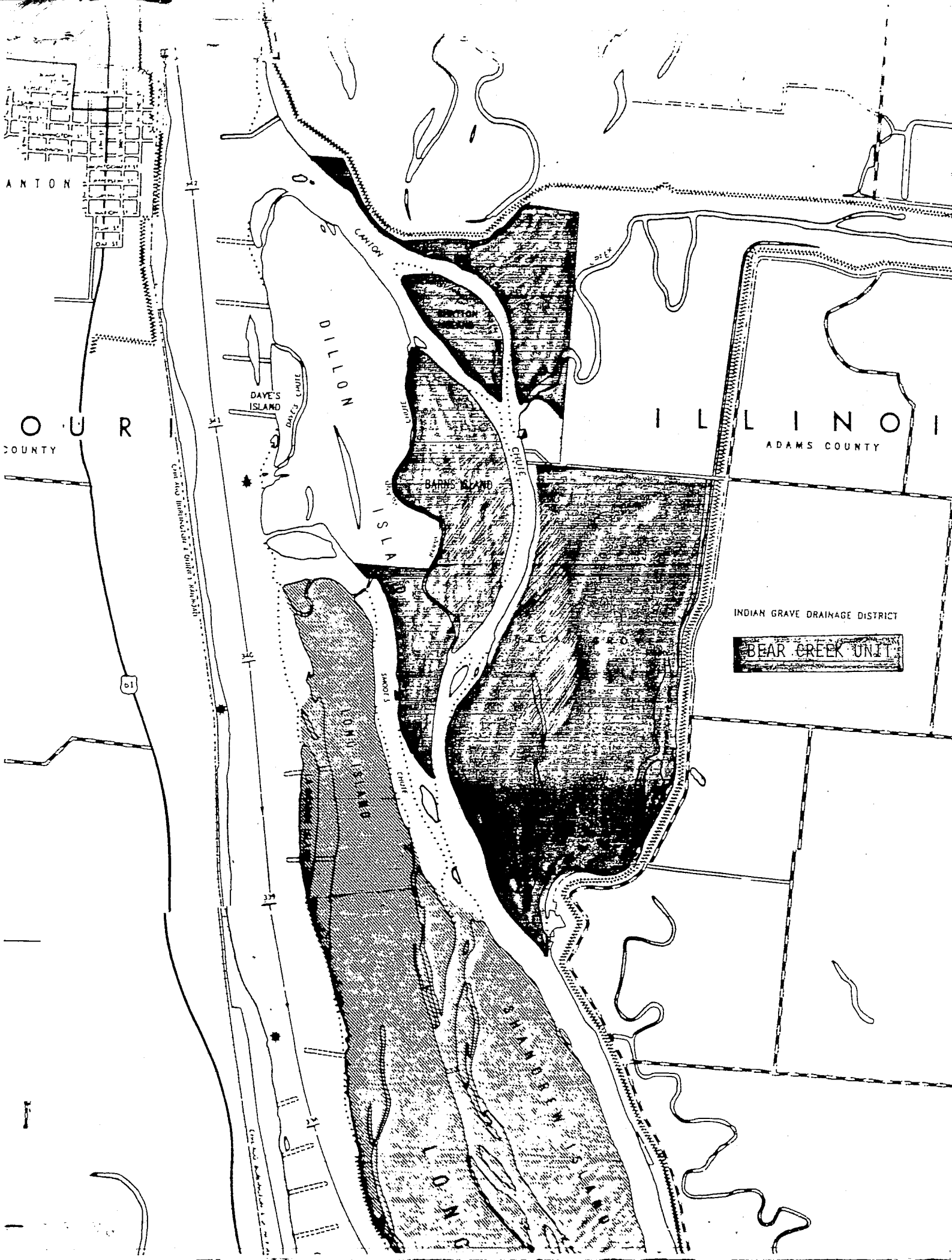
The Bear Creek Unit is open to certain public use activities year-round, including hunting and fishing in accordance with Illinois state law.

A thorough census of furbearers in the Bear Creek Unit has yet to be completed. However, water manipulation is not an existing management tool here and the threat to water control structures by beaver and muskrat does not exist.

It is likely that trapping will be permitted on Bear Creek Unit if: (as yet unknown) public interest in trapping exists; and provisions are made for staff to make regular compliance/enforcement patrols of such a program.

ANTON

OUR
COUNTY



ILLINOIS
ADAMS COUNTY

INDIAN GRAVE DRAINAGE DISTRICT

BEAR CREEK UNIT

1986 TRAPPING INFORMATION AND REGULATIONS

Clarence Cannon National Wildlife Refuge

Trapping Operation - The trapping program on both units will be operated under a no-charge (trapper-take-all) system. Due to the number of animals available and low public interest, this method is deemed the best to achieve refuge goals.

Permit Processing Information - An announcement describing the refuge trapping program will be prepared each year during the fall. Copies of this announcement will be sent to former trappers and other persons who have indicated an interest in trapping during the year. The announcement will also be posted at the local post office and published in area newspapers.

All persons responding to the announcement will be required to fill out a Trapping Permit Application Form 3-2001. The refuge manager will screen each application to assure the most qualified individual is chosen. The successful applicant will be issued a Refuge Trapping Permit Form 3-1726 which will be in effect until the last day of the season as specified by State regulations.

All permittees selected will be notified by telephone and a follow-up letter within three working days of the selection.

Methods of Take - Methods of taking furbearers will be in accordance with applicable State regulations. Traps shall be metal traps with smooth jaws only, chain traps, and live traps, but shall not include pitfalls, deadfalls, snares, nets and colony traps.

Trap sets for beaver and muskrat shall be either water or ditch bank sets. Allowable trap sizes shall not exceed the following:

Beaver - Conibear 220-330 (water sets only)

Muskrat - Conibear 110
Leghold 1-1½

Raccoon - Leghold 1½-2

Every effort will be made by the trapper to guard against capture of non-target species.

Special Permit Conditions - Person(s) trapping on the refuge are required to adhere to applicable State regulations, all applicable refuge regulations governing public use on the refuge, the general Service trapping conditions outlined on Form 3-1726, and the following special refuge trapping conditions:

- 1) Trapping hours will be from sunrise to sunset daily.
- 2) Permittee is required to report all animals taken to the refuge manager on a regular basis, not to exceed one week intervals.

- 3) Trapping activities will cease immediately after quotas are reached or at the discretion of the refuge manager.
- 4) Permittee will access and inspect traps in a minimal period of time and with minimum disruption of other wildlife species, particularly waterfowl.

Permittee will limit activities to immediate area of trapping operations as designated by the refuge manager.
- 5) Sets conducive to attracting raptors (hawks, eagles, owls, etc.) will not be permitted.
- 6) The use of boats is authorized only by direction of the refuge manager.
- 7) Permittee must have in his/her possession the Refuge Trapping Permit and applicable State licenses/permits while on the refuge.
- 8) Permittee will keep the refuge manager informed of the location of all trap sets and will provide a list of trap sizes and types he intends to use.
- 9) Permittee will park vehicle(s) so as not to block roadways on the refuge.

Trapping will cease after quotas are reached or at the discretion of the refuge manager. Quotas for the FY 1987 trapping season are as follows:

BEAVER - 20 animals, not to exceed 4 animals from any of 4 assigned areas (see attached Map B)

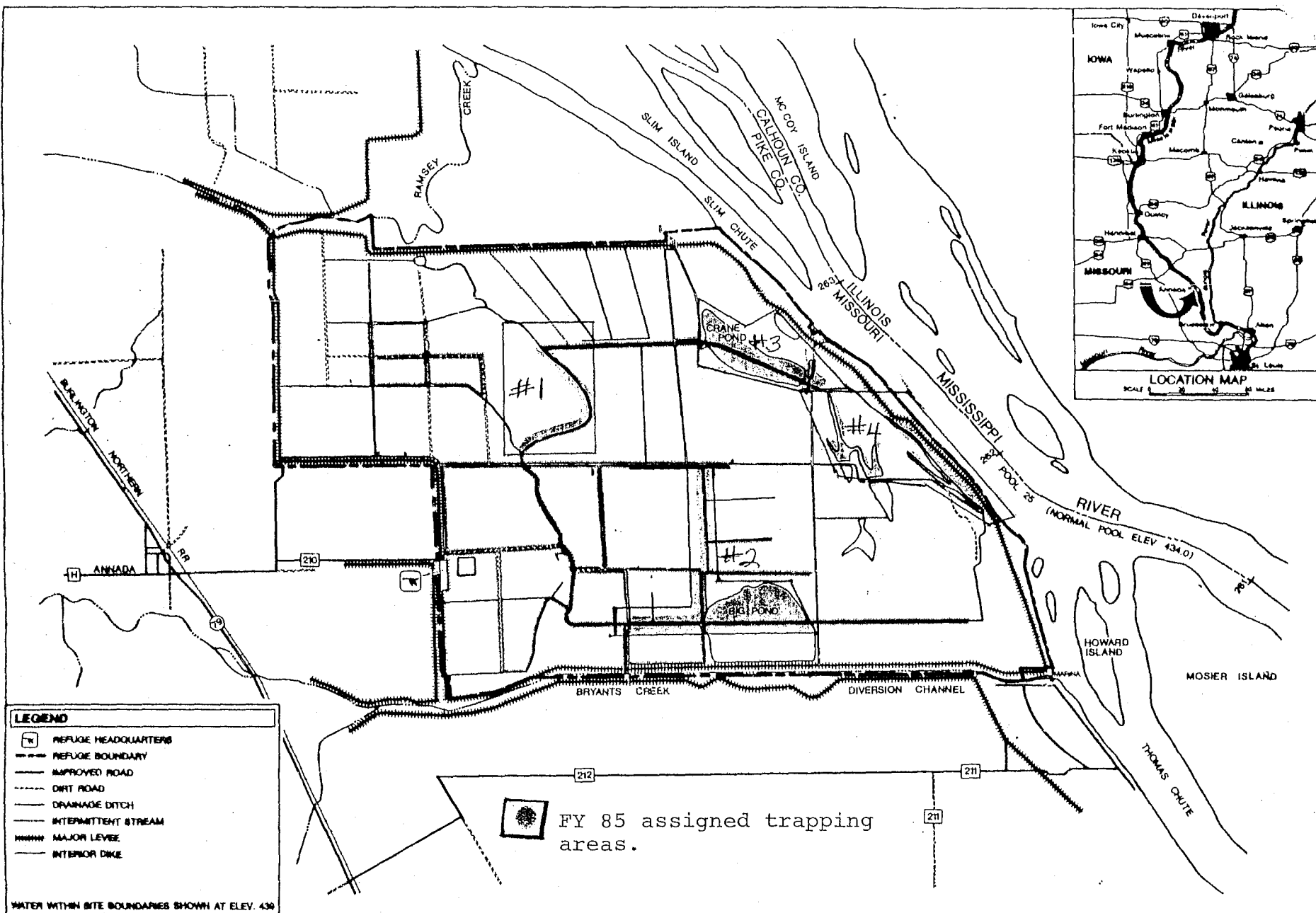
MUSKRAT - 80 animals, not to exceed 9 animals from any of 4 assigned areas (see attached Map B)

Trapping seasons:

MUSKRAT - Nov. 20 to Jan. 5

BEAVER - Nov. 20 to Mar. 31

Methods of Control and Enforcement - Permittee traps and sets will be inspected on a weekly basis for conformance with State regulations and refuge special conditions. Inspections will be made on an irregular basis. In addition, the refuge staff will make periodic tours of the permittees trap lines with the permittee. Permittees will be required to make a weekly report to the refuge manager of the weekly take of all species, target and non-target. At the time of issuance of permits, permittees will be reminded that any violation of the conditions of the permit or other refuge regulations may result in permit revocation and prosecution of violations.



CLARENCE CANNON N.W.R.

MARK TWAIN NATIONAL WILDLIFE REFUGE

U.S. FISH AND WILDLIFE SERVICE
DEPARTMENT OF THE INTERIOR





DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE



APPLICATION FOR REFUGE FUR TRAPPING PERMIT

Notice:

In accordance with the Privacy Act of 1974, 5 U.S.C. 552a, please be advised that:

1. The permitting of trapping on lands of the National Wildlife Refuge System is authorized by the National Wildlife Refuge System Administration Act (16 U.S.C. 668dd-668ee) and the Refuge Recreation Act, 16 U.S.C. 460k-3; implemented by regulations in 43 CFR 24.3 and 50 CFR 31.16.
2. The application form will be used by Service personnel to evaluate the qualifications and conclude the eligibility of each applicant.
3. Routine use disclosures may also be made (1) to the U.S. Department of Justice when related to litigation or anticipated litigation; (2) of information indicating a violation or potential violation of a statute, regulation, rule, order or license, to appropriate Federal, State, local or foreign agencies responsible for investigating or prosecuting the violation or for enforcing or implementing the statute, rule, regulation, order or license; (3) from the record of an individual in response to an inquiry from a Congressional office made at the request of that individual (42 FR 19083; April 11, 1977).
4. The information requested in this application form is purely voluntary, but failure to answer questions may jeopardize the eligibility of individuals to receive permits.

Refuge name, address and telephone number:

TO BE COMPLETED BY APPLICANT

NAME _____

AGE* _____

*Applicant must have obtained the age of majority in the State in which trapping will occur.

ADDRESS: STREET/BOX _____

CITY _____

STATE _____

ZIP CODE _____

TELEPHONE _____

NAME OF PARTNER _____

(Note: Partnerships must be authorized by the Refuge Manager, and each partner must complete an application.)

THIS SECTION APPLIES ONLY TO CERTAIN REFUGES REQUIRING FINANCIAL COMMITMENT OR REMITTANCE AT THE TIME OF APPLICATION

- A. Indicate amount of bid or fee for each unit or area you wish to trap. (Note: There may be restrictions on the number of units an individual may trap. Certain units may also have special restrictions. See special conditions.)

<u>unit/area</u>	<u>bid/fee</u>	<u>unit/area</u>	<u>bid/fee</u>	<u>unit/area</u>	<u>bid/fee</u>
_____	\$ _____	_____	\$ _____	_____	\$ _____
_____	\$ _____	_____	\$ _____	_____	\$ _____
_____	\$ _____	_____	\$ _____	_____	\$ _____
_____	\$ _____	_____	\$ _____	_____	\$ _____

- B. My deposit or payment of \$ _____ is enclosed. (Payment shall be by cashier's check, or bank or postal money order payable to "U.S. Fish and Wildlife Service." If you do not qualify or are not selected, payment will be returned.)

TO BE COMPLETED BY APPLICANT

1. Previous trapping experience:

- A. Species, and estimated number of each, trapped previously (average per year for most recent 5 years of trapping, e.g. muskrat-200, fox-25, etc.): _____
- B. Trap system (trap types and sets etc.) used previously: _____
- C. Location(s) (county and State) and dates of previous trapping experience: _____
- D. Please list one person (not related to you and other than your partner) who has knowledge of your trapping experience and qualifications. (Include name, address, and telephone number). _____

2. If you have a current State trapping license for the State(s) in which refuge trapping will be done, please provide license number(s). (Give State and number.) _____

Note: A State license will be required prior to issuance of permit.

3. Do you have, or can you obtain, the necessary equipment specified in the special refuge trapping conditions? _____

4. Have you participated in any class or other trapper orientation or training program? _____

_____ If so, give date and location. _____

If selected, are you willing to attend such a program if required? _____

I certify that I have read and understand the general and specific conditions and regulations contained in the trapping permit and supplied herewith, and agree to abide by these provisions. I certify that all of the statements made in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith. I understand I may be disqualified if any information on this application is found to be false.

Signature of Applicant _____ Date _____

Form 3-2001
Date 1978

To Be Completed by Refuge Manager:		
QUALIFIED	UNQUALIFIED*	DATE & INITIALS

*Reasons for rating to be attached