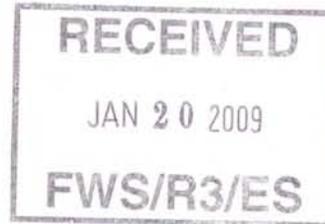




State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711



January 15, 2009

Mr. Peter Fasbender
U.S. Fish and Wildlife Service
Endangered Species Permit Office
B.H. Whipple Federal Building
One Federal Drive
Fort Snelling, Minnesota 55111-4056

Dear Mr. Fasbender:

Enclosed is an application for an Endangered Species Permit from the Wisconsin Department of Natural Resources for the purpose of implementing a biologically sound and socially acceptable wolf management program in our state.

Please review this application at your earliest opportunity. If you have any comments or questions about this application, please contact Adrian Wydeven at (715) 762-1363 or Adrian.Wydeven@Wisconsin.gov

Sincerely,

Laurie Osterndorf
Administrator, Land Division

Cc Signe Holtz-ER/6
Rebecca Schroeder-ER/6
Adrian Wydeven- Park Falls



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

RECEIVED
JAN 20 2009
FWS/R3/ES

Expires Nov. 30, 2010
OMB No. 1018-0094

Return to: U.S. Fish and Wildlife Service (USFWS)

Type of Activity: Native Endangered and Threatened Species -

App ID 8235CA
TE 206840

Scientific Purposes, Enhancement of Propagation or Survival
Permits (i.e., Recovery Permits) &
Interstate Commerce Permits

Complete Sections A or B, and C, D, and E of this application. U.S. address may be required in Section C, see instructions for details.
See attached instruction pages for information on how to make your application complete and help avoid unnecessary delays.

A. Complete if applying as an individual			
1.a. Last name	1.b. First name	1.c. Middle name or initial	1.d. Suffix
2. Date of birth (mm/dd/yyyy)	3. Social Security No.	4. Occupation	5. Affiliation/ Doing business as (see instructions)
6.a. Telephone number	6.b. Alternate telephone number	6.c. Fax number	6.d. E-mail address

B. Complete if applying on behalf of a business, corporation, public agency or institution			
1.a. Name of business, agency, or institution Wisconsin Department of Natural Resources		1.b. Doing business as (dba) Managing Endangered Species in Wisconsin	
2. Tax identification no. na		3. Description of business, agency, or institution Natural Resource Management	
4.a. Principal officer Last name Osterndorf	4.b. Principal officer First name Laurie	4.c. Principal officer Middle name/ initial	4.d. Suffix
5. Principal officer title Division Administrator, Land		6. Primary contact Adrian Wydeven, 715-762-1363	
7.a. Business telephone number 608-267-7552	7.b. Alternate telephone number	7.c. Business fax number 608-266-6983	7.d. Business e-mail address laurie.osterndorf@wisconsin.gov

C. All applicants complete address information					
1.a. Physical address (Street address; Apartment #, Suite #, or Room #, no P.O. Boxes) Wisconsin DNR, 101 S. Webster Street					
1.b. City Madison	1.c. State WI	1.d. Zip code/Postal code: 54707-7921	1.e. County/Province Dane	1.f. Country USA	
2.a. Mailing Address (include if different than physical address; include name of contact person if applicable) Wisconsin DNR, 875 S. 4th Avenue					
2.b. City Park Falls	2.c. State WI	2.d. Zip code/Postal code: 54552	2.e. County/Province Price	2.f. Country USA	

D. All applicants MUST complete	
1. Attach check or money order payable to the U.S. FISH AND WILDLIFE SERVICE in the amount indicated on page 2. Federal, tribal, State, and local government agencies, and those acting on behalf of such agencies, are exempt from the processing fee - attach documentation of fee exempt status as outlined in instructions. (50 CFR 13.11(d))	
2. Do you currently have or have you ever had any Federal Fish and Wildlife permits? Yes <input checked="" type="checkbox"/> If yes, list the number of the most current permit you have held or that you are applying to renew/re-issue: TE 111360-1 No <input type="checkbox"/>	
3. 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 1 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. Laurie Osterndorf Signature (in blue ink) of applicant person responsible for permit (No photocopied or stamped signatures)	
Date of signature (mm/dd/yyyy) 1/15/09	

Please continue to next page

** See page 13 for additional instructions on completing the above form. See page 14 for information on the Paperwork Reduction Act, Privacy Act, and Freedom of Information Act aspects of this application form.

Section E. ALL APPLICANTS COMPLETE SECTION E. Provide the information outlined in Section E. on the following pages. Be as complete and descriptive as possible. Please do not send pages that are over 8.5"X 11", videotapes, or DVDs.

SCIENTIFIC PURPOSES, ENHANCEMENT OF PROPAGATION OR SURVIVAL
PERMITS (i.e., RECOVERY PERMITS) &
INTERSTATE COMMERCE PERMITS

What type of permit are you requesting?

- Recovery (see instructions and requirements on pp. 2-8 and 13-14 of this application form)
OR
 Interstate Commerce (see instructions and requirements on pp. 2-3, 9-10 and 13-14 of this application form)

Have you obtained all required State, Federal or foreign government approval to conduct the activity you propose? Please be aware that there may be other requirements necessary to conduct this activity such as an import permit, collection permit, permission to work on Federal lands, Federal bird banding permit, Corps of Engineers permits, Environmental Protection Agency NPDES permits, State, county or local permits, etc.

- Yes. Provide a copy of the approval(s). List the State, Federal or foreign countries involved and type of document required. Include a copy of these documents with the application.
- I have applied. List the State, Federal or foreign countries involved and type of documents required. Provide the reasons why the permits have not been issued. _____
- Not required. The proposed activity is not regulated.

Application Processing Fees

The application processing fee for a new Recovery or Interstate Commerce permit, or to renew/re-issue an existing valid permit, is \$100. If permit amendment is required at a time other than renewal/re-issuance, the processing fee is \$50.

Check the appropriate box below and enclose check or money order payable to the *U.S. Fish and Wildlife Service* in the amount of

- \$100 for a **new** permit
OR
 \$100 to **renew/re-issue** my existing valid permit (with only *minor changes* such as updating my name and address) using my current application package on file.
OR
 \$50 to make a **substantive amendment** (with *major changes*) to my existing valid permit [50 CFR 13.11(d)(2)].

If the information in your current application package on file has changed in a manner that triggers a major amendment or a change not otherwise specified in the permit, then you must apply for an amendment to your valid permit. For example, such major changes may include changes in study plan, location, activity, amount or type of take, or species to be covered by the permit. Please contact the Regional Endangered Species Program located within the U.S. Fish and Wildlife Service Region of your proposed activity for technical assistance. Their contact information can be found on the U.S. Fish & Wildlife Service's Endangered Species web page at <http://www.fws.gov/endangered/permits/permitscontacts.html>

Please check the **type of amendment** you are requesting --

- add species (specify) _____
- add a geographic area change in personnel
- other (specify) _____

Referral of a Recovery permitte's contact information (optional)

The U.S. Fish and Wildlife Service often receives requests for lists of Recovery permittees who could conduct contract work for endangered and threatened species (e.g., presence/absence surveys). In accordance with our Privacy Act System of Records Notice (Permits System, Interior – FWS-21), we may release the name and work address or work telephone number of those who wish to be contacted by third parties to do commercial survey activities. Such information is not normally released under the Freedom of Information Act - unless a compelling need on the part of the general public can be cited.

Please be aware that this list does not represent an endorsement by us of any particular permittee. This referral is provided at the discretion of each U.S. Fish and Wildlife Service Regional Office as time and workload allow.

Please indicate below your preference for the release of your information to third parties.

- Yes, I authorize the U.S. Fish and Wildlife Service to release my name, work address and/or work telephone number to third parties as a referral for contract work for endangered and threatened species.
- No, I do not authorize the U.S. Fish and Wildlife Service to release my name and work address and/or work telephone number to third parties.

Application Processing Time

To expedite a final decision on your application, you are urged to coordinate with us as soon as possible for guidance in assembling a complete application package, and to send us your complete permit application package at least three months prior to the start of your proposed activities. If you are renewing or amending a valid permit, your complete application package must be received at least 30 days prior to the expiration of the valid permit. These time periods begin when we receive a complete permit application package and does not include any time required for requesting clarification or additional information about your application.

The information provided in your permit application will be used to evaluate your application for compliance with the Endangered Species Act, its implementing regulations (which may require a 30 day public comment period), and with U.S. Fish and Wildlife Service policy. Receipt and possession of a permit under the Endangered Species Act should be regarded as a privilege, as we must balance permit issuance with our duties to protect and recover listed species.

Up-to-date annual reports and any other required reports under your valid permit(s) must be on file before a permit will be considered for renewal, re-issuance or amendment.

If your activities may affect species under the authority of the National Marine Fisheries Service (NMFS/NOAA Fisheries), then you may need to obtain a separate permit from that agency. In addition we share jurisdiction with NMFS/NOAA Fisheries for sea turtles (e.g., we evaluate applications for permits to conduct activities impacting sea turtles on land, and NMFS/NOAA Fisheries evaluates applications for permits to conduct activities impacting sea turtles in the marine environment). To apply for a permit to conduct activities with sea turtles in the marine environment or other species under NMFS/NOAA Fisheries jurisdiction, please contact them via their permit web page at <http://www.nmfs.noaa.gov/pr/permits/>

If you are not applying as an individual but as a business, corporation, institution, or non-Federal public agency (block B. on page 1 of the application), the person to whom the permit will be issued (e.g., the landowner, president, director, executive director, or executive officer) is legally responsible for implementing the permit. Although other people under the direct control of the permittee (e.g., employees, contractors, consultants) receive third party take authorization in their capacity as designees of the permittee, the individual named as the permittee ultimately is legally responsible for the permit and any activities carried out under the permit except as otherwise limited in the case of permits issued to State or local government entities under 50 CFR 13.25(e).

RECOVERY PERMIT APPLICATION INSTRUCTIONS
(see pp. 9-10 for Interstate Commerce permit application instructions)

You have 3 options for providing the required information for a Recovery permit application. Choose only one option.

Recovery Permit Application: Option I. Renewal of a Valid Recovery Permit.

Up-to-date annual reports and any other required reports under your valid permit(s) must be on file before a permit will be considered for renewal.

Sign the following statement if you are applying to renew an existing valid Recovery permit. If you are proposing major changes to your Recovery permit, you must use Option II.

The individual signing box D. on page 1 of the application must also sign (in blue ink) the following statement. This certification language is required under 50 CFR 13.22(a).

I certify that the statements and information submitted in support of my original application for a U.S. Fish and Wildlife Service Recovery permit # _____ are still current and correct and hereby request renewal of that permit.

signature (in blue ink)

date

please print name legibly

* Please note: If you have signed the above statement, then your renewal request is complete. Please submit completed pages 1 through 4 of this application to our Regional Office (see attached list) covering the location of your proposed activity. Requests for renewals must be received no later than 30 days prior to permit expiration to ensure that your current permit remains in effect while we process your renewal request.

Recovery Permit Application: Option II. Amended Recovery Permit (with major changes)

Up-to-date annual reports and any other required reports under your valid permit(s) must be on file before a permit will be considered for amendment.

Sign the following statement if you are proposing to amend a valid Recovery permit by making major changes. Such major changes may include changes in study plan, location, activity, amount or type of take, or species to be covered by the permit.

The individual signing box D. on page I of the application must also sign (in blue ink) the following statement. This certification language is required under 50 CFR 13.22(a).

I certify that the statements and information submitted in support of my original application for a U.S. Fish and Wildlife Service Recovery permit # _____ are still current and correct, except for the changes listed below, and hereby request amendment of that permit.

signature (in blue ink)

date

please print name legibly

Provide a brief description of the changes to your valid permit (answer the appropriate questions for these changes under Recovery Permit Application Option III. below). Please submit completed pages 1 through 5 of this application form (along with the changed information relative to Option III below) to our Regional Office (see attached list) covering the location of your proposed activity.

Recovery Permit Application: Option III. New Recovery Permit & Supplementary Information for Amendment of a Valid Permit (with major changes)

General permit regulations for the U.S. Fish and Wildlife Service can be found at 50 CFR 13. Regulations for Recovery and Interstate Commerce permits under the Endangered Species Act can be found at 50 CFR 17.22(a)(1) for endangered wildlife species, 50 CFR 17.32(a)(1) for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

Applications for a Recovery permit must provide the following specific information (relevant to the activity) in addition to the general information on pages 1-5 of this application. Please attach separate pages. In order to assist us in processing your request, please provide the item number (A.1.a., etc.) of the required information before each of your responses. Thank you. (SEE ATTACHED)

A. Identify species and activity:

1. For a new Recovery permit:
 - a. Provide the common and scientific names of the species being requested for coverage in the permit and their status (endangered (E) or threatened (T)).
 - b. Provide the number, age, and sex of such species to the extent known.
 - c. Identify the activity sought to be authorized (i.e., presence/absence survey, nest monitoring, bird banding, etc.) for each species.
2. For an amended Recovery permit:
 - a. Identify the species to be added to your valid permit (provide both the scientific, to the most specific taxonomic level, and common names) as well as the species' status (see 1.a. above).
 - b. Provide the number, age, and sex of such species to the extent known.
 - c. If any activities requested in this application differ from those authorized in your valid permit, then for each species state the currently authorized activity, the requested new activity, and how the new activity will impact each species.
 - d. Identify the activity sought to be authorized (i.e., presence/absence survey, nest monitoring, banding, etc.) for each species.
 - e. Quantify any anticipated effects to the habitat of each added species.
 - f. Identify species to be deleted from your valid permit and the reason(s) for the deletion.

B. Identify location of the proposed activity:

1. Provide the name of the State, county, and specific location of the proposed activity site(s). Include a formal legal description, section/township/range information, county tax parcel number, local address, or any other identifying property designation that will precisely place the location of the proposed activity site(s).
2. If the specific study area is known at the time of application, attach a U.S. Geological Survey map of the study area in 7.5 minute quadrangle (1:24,000) scale, or other appropriately scaled map. If you plan to conduct surveys on a contract basis in the future, these maps can be provided once the specific area is known (the counties in which you will work must be provided at this time).
3. If your request is for aquatic species, identify the aquatic system (river/lake/stream name, river mile information, and drainage basin).

C. Describe the proposed activity:

1. Provide a statement justifying the permit request, including the following: *[A copy of a research or study proposal that provides this information can be attached in lieu of the information requested below.]* Use additional sheets as necessary.
 - a. Describe in detail the purpose(s) and objective(s) of the project.

- i. Include study design, sampling methodologies and equipment to be used.
 - ii. Identify any null hypothesis or other anticipated results from the project that will support the reasoning why the project is justified for enhancement of propagation or survival of the affected species.
 - iii. Include planned disposition of specimens upon completion of project
- b. Describe how the proposal will help recover each species.
- i. If there is an approved recovery plan, identify the recovery tasks by number and name, if applicable.
 - ii. Identify, or provide copies of any previous or similar research conducted on this species.
 - iii. If this information exists, explain how the project will answer questions not answered by earlier research.
 - iv. Explain how you will coordinate your efforts with past and ongoing research studies.
- c. Can this project result in the injury, death, or removal from the wild of any individuals of the species?
- i. If yes, describe all that apply (i.e., injury, death, removal from the wild).
 - ii. For each species, please state the maximum number of individuals that would be injured, killed, or removed from the wild: *[If applicable, please identify, based on a reasonable expectation, the number of individuals likely to be injured or killed per activity.]*
 - iii. Please state what will be done to minimize the possibility of injury to or death of individuals.
 - iv. If the proposed activity would cause the death of individuals from the wild or remove individuals from the wild, describe your attempts to obtain the wildlife or plant specimens currently held in captivity/nurseries/museums, or produced in captivity. You must demonstrate conclusively that existing specimens are unavailable or your study objectives require new/additional specimens. *[Provide the identity and phone number of each contact made in this regard.]*
- d. Identify contracts and agreements held for the proposed activities (attach copy or give title, funding organization name and address, date of signature, duration of contract).
- i. State whether full funding will be available for the completion of the proposed activity. *[If you do not hold a contract at this time, but foresee receiving one, you may apply for a permit contingent upon receiving the contract(s).]*
- e. If live wildlife or plants to be covered by the permit are to be held in captivity:
 [Note: Under our regulations at 50 CFR 17.22(a)(3) and 17.32(a)(3), escape of wildlife held in captivity must be reported immediately to our appropriate Regional Office (see attached list)].
- i. Give a complete description, attaching photographs and/or diagrams, of the area and facilities where wildlife or plant(s) will be held and/or maintained in captivity and describe arrangements for care during transportation and maintenance. Include the name and address of the area and facilities. *[A separate discussion specific for each species must be provided, if applicable.]*
 - ii. Provide the full names of person(s) who will care for live specimens, including a resume of their experience in raising, caring for, and propagating similar wildlife or plants.
 - iii. Provide any contract or agreement you have secured for care of any live specimens collected under this permit request if the identified facility is not affiliated with you. Attach a copy or give title, funding organization name and address, date of signature, and duration of contract. *[A joint application may be appropriate in situations where one entity will collect the specimens and*

another entity will conduct the propagation/maintenance activities.]

- iv. List mortalities resulting from your activities with these or similar species in the last 2 years.
- v. Provide an explanation of each mortality event and the procedures employed or modified to eliminate any future mortality events.
- vi. Indicate your willingness to participate in a cooperative breeding or propagation program or to contribute data to a database or studbook. Holding wildlife and plants in captivity must comply with our Policy Regarding Controlled Propagation of Species Listed Under the Endangered Species Act. This policy can be found on the U.S. Fish and Wildlife Service's Endangered Species web page at <http://www.fws.gov/endangered/policy/propagation.html>. Briefly describe how the proposed activity will comply with this policy.
- vii. State the planned disposition of the collected and/or propagated species after termination of the project/activity.

D. Identify the persons who will conduct the proposed activity:

1. Provide the full name of all individuals, *including first name, middle initial, and last name*, who you propose will work under this permit.
 - a. If more than one activity is included in the permit application, indicate which activity(ies) will be completed by each individual.
 - b. For each listed individual, please also provide a copy of each person's resume and/or curriculum vitae, plus specific information on previous professional experience working with the species affected by the permit request. Information should include: the approximate number of hours of focused activity with each species in occupied habitat; approximate number of each species the applicant has worked with at each site (e.g., how many pair of birds at a specific site); names, dates, and location of areas surveyed; and experience with similar species. Please provide the names and phone numbers of at least two references who can verify experience with the species (reference letters are always appreciated).

E. Identify the location of the affected species:

1. For each species indicate whether, at the time of the application, the organism was:
 - a. still in the wild;
 - b. had been removed from the wild (provide State, county, and specific location of removal); and
 - c. was born in captivity or artificially propagated (provide State, county, specific location, and name of the institution where born or propagated).
2. If you are applying for a permit for the collection of plants from the wild, list the lands from which you plan to collect the plants.
 - a. If these lands are under Federal jurisdiction, identify the Federal land management agency(ies) that have jurisdiction for the lands. Include the name, title, address, and telephone number of the person in charge of the Federal lands.
 - b. Describe what plant part(s), and the number(s) or other type(s) of indication of material you plan to collect (i.e., whole plant, leaves, pollen, seeds, etc.).
 - c. If the proposed activity involves the collection of seeds taken from the wild, provide information that evaluates the effects of the seed collection on the reproductive potential of the species at the collection location.

INTERSTATE COMMERCE PERMIT APPLICATION INSTRUCTIONS

General permit regulations for the U.S. Fish and Wildlife Service can be found at 50 CFR 13. Regulations for Recovery and Interstate Commerce permits under the Endangered Species Act can be found at 50 CFR 17.22(a)(1) for endangered wildlife species, 50 CFR 17.32(a)(1) for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

Interstate Commerce permits authorize the sale of native endangered and threatened species across State lines, but only for activities that will contribute to the species' recovery by enhancing their propagation or survival.

PLEASE NOTE:

- Interstate commerce activities for *wildlife* require the buyer to obtain a permit prior to the sale.
- In addition, our regulations at 50 CFR 17.62(a) for endangered plant species and 17.72(a) for threatened plant species require that –
 - Interstate commerce activities for *plants taken from the wild* require the buyer to obtain a permit prior to the sale.
 - Interstate commerce activities for *plants taken from cultivated stock* require the seller to obtain a permit prior to the sale.

Unlike other permits for native endangered and threatened species (which are issued by the U.S. Fish & Wildlife Service Regions according to where the proposed activity will take place), Interstate Commerce permits are issued by the Region having the lead responsibility for the affected species. To determine the lead Region for a species, follow the instructions at the end of our Endangered Species web page for permit contacts at <http://www.fws.gov/endangered/permits/permitscontacts.html>

Applications for an Interstate Commerce permit must provide the following specific information (relevant to the activity) in addition to the general information on pages 1-2 of this application. Please attach separate pages. In order to assist us in processing your request, please provide the item number (A.1., etc.) of the required information before each of your responses. Thank you.

A. For Wildlife:

1. Provide the common and scientific names of the species being requested for coverage in the permit and their status (endangered (E) or threatened (T)).
2. Identify the activity sought to be authorized for each species.
3. Provide the sex, birth date, birth place, age, number of specimens, and identifying features (e.g., band number, collar number, scars, tattoo number, etc.).
4. Provide the name, address and telephone number of the seller.
5. State whether the wildlife has been captively bred or removed from the wild.
6. Provide the expected time needed to complete transaction(s).
7. Provide a complete description with photographs and/or diagrams of the area and facilities where wildlife will be held in captivity, and description of arrangements for care during transportation and maintenance. [Note: Under our regulations at 50 CFR 17.22(a)(3) and 17.32(a)(3), escape of wildlife held in captivity must be reported immediately to our Regional Office (see attached list)].
8. Describe experience with breeding this or similar species in the past.
9. Provide the full names of person(s) who will care for live specimens, including any experience in raising, caring for, and propagating similar wildlife.
10. List mortalities resulting from your activities with these or similar species in the last 2 years. Provide an explanation of each mortality event and the procedures employed or modified to eliminate any future mortality events.
11. Indicate your willingness to participate in a cooperative breeding or propagation program or to contribute data to a database or studbook. Holding wildlife in captivity must comply with our Policy Regarding Controlled Propagation

of Species Listed Under the Endangered Species Act. This policy can be found on the U.S. Fish and Wildlife Service's Endangered Species web page at <http://www.fws.gov/endangered/policy/propagation.html>. Briefly describe how the proposed activity will comply with this policy.

12. Provide a statement from the wildlife breeder that the wildlife was bred at their home/facility. This statement must include the name and address of the breeder, date of birth or hatch, band number or any other identifying marks or characteristics.
13. Please provide detailed information on how you propose to manage your breeding stock to uniquely identify all progeny, and to ensure that the genetic diversity and integrity of your breeding stock are maintained to the maximum extent possible.

B. For Plants:

1. Provide the common and scientific names of the species being requested for coverage in the permit and their status (endangered (E) or threatened (T)).
2. Identify the activity sought to be authorized for each species.
3. Provide the location where plants will be cultivated for sale.
4. Provide the full names of person(s) who will care for live specimens, including any experience in raising, caring for, and propagating similar plants.
5. State whether the breeding stock is of cultivated or wild origin.
6. If you are applying a permit to buy plants taken from the wild, provide the name, address and telephone number of the seller. If you are applying for a permit to sell plants taken from cultivated stock, provide the name, address, and telephone number of the buyer.
7. Indicate your willingness to participate in a cooperative breeding or propagation program or to contribute data to a database. Holding plants in captivity must comply with our Policy Regarding Controlled Propagation of Species Listed Under the Endangered Species Act. This policy can be found on the U.S. Fish and Wildlife Service's Endangered Species web page at <http://www.fws.gov/endangered/policy/propagation.html>. Briefly describe how the proposed activity will comply with this policy.

The public reporting burden for completing this application for a Recovery and Interstate Commerce permit is estimated to be 4 hours, including time for reviewing instructions, gathering and maintaining application data, and completing and reviewing the forms. Comments regarding the burden estimate or any other aspect of the reporting requirement(s) should be directed to the U.S. Fish & Wildlife Service Information Collection Clearance Officer, MS 222 ARLSQ, U.S. Fish and Wildlife Service, Washington, DC 20240.

An agency may not conduct and a person is not required to respond to a collection of information unless a currently valid OMB control number is displayed.

USFWS Regional Contacts for Native Endangered & Threatened Species Permits

Pacific Region (Region 1): HI, ID, OR, WA, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the Pacific Trust Territories

U.S. Fish and Wildlife Service
Endangered Species Permit Office
911 NE 11th Avenue
Portland, Oregon 97232-4181

Web: <http://www.fws.gov/pacific/ecoservices/endangered/index.html>
Phone: (503) 231-2071
email: permitsR1ES@fws.gov
Fax: (503) 231-6243

California & Nevada Region (Region 8): CA and NV

U.S. Fish and Wildlife Service
Endangered Species Permit Office
2800 Cottage Way, Suite W-2606
Sacramento, California 95825 - 1846

Web: <http://www.fws.gov/cno/es/recovery.html>
Phone: (916) 414-6464
email: permitsCNES@fws.gov
Fax: (916) 414-6486

Southwest Region (Region 2): AZ, NM, OK, and TX

U.S. Fish and Wildlife Service
Endangered Species Permit Office
500 Gold Avenue S.W. (street address)
P.O. Box 1306 (mailing address)
Albuquerque, New Mexico 87103-1306

Web: <http://www.fws.gov/southwest/es/EndangeredSpecies/>
Phone: (505) 248-6649
email: permitsR2ES@fws.gov
Fax: (505) 248-6788

Midwest Region (Region 3): IA, IL, IN, MI, MN, MO, OH, and WI

U.S. Fish and Wildlife Service
Endangered Species Permit Office
B.H. Whipple Federal Building
One Federal Drive
Fort Snelling, Minnesota 55111-4056

Web: <http://www.fws.gov/southwest/es/EndangeredSpecies/>
Phone: (612) 713-5343
email: permitsR3ES@fws.gov
Fax: (612) 713-5292

Southeast Region (Region 4): AL, AR, FL, GA, KY, LA, MS, NC, PR, SC, TN, and U.S. Virgin Islands

U.S. Fish and Wildlife Service
Endangered Species Permit Office
1875 Century Blvd., Suite 200
Atlanta, Georgia 30345

Web: <http://www.fws.gov/southeast/es/#>
Phone: (404) 679-7217
email: permitsR4ES@fws.gov
Fax: (404) 679-7081

Northeast Region (Region 5): CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VA, VT, and WV

U.S. Fish and Wildlife Service
Endangered Species Permit Office
300 Westgate Center Drive
Hadley, MA 01035-9589

Web: <http://www.fws.gov/northeast/endangered/>
Phone: (413) 253-8628
email: permitsR5ES@fws.gov
Fax: (413) 253-8482

Mountain-Prairie Region (Region 6): CO, KS, MT, NE, ND, SD, UT, and WY

U.S. Fish and Wildlife Service
Endangered Species Permit Office
Denver Federal Center
P.O. Box 25486
Denver, Colorado 80225-0489

Web: <http://www.fws.gov/mountain%2Dprairie/endspp/>
Phone: (303) 236-7400
email: permitsR6ES@fws.gov
Fax: (303) 236-0027

Alaska Region (Region 7): AK

U.S. Fish and Wildlife Service
Endangered Species Permit Office
1011 E. Tudor Road
Anchorage, Alaska 99503-6199

Web: <http://alaska.fws.gov/fisheries/endangered/index.htm>
Phone: (907) 786-3323
email: permitsR7ES@fws.gov
Fax: (907) 786-3350

PERMIT APPLICATION FORM INSTRUCTIONS

The following instructions pertain to the standard permit form 3-200 that must be completed as an application for a U.S. Fish and Wildlife Service or CITES permit. The General Permit Procedures in 50 CFR 13 address the permitting process. For simplicity, all licenses, permits, registrations, and certificates will be referred to as a permit.

GENERAL INSTRUCTIONS:

- Complete all blocks/lines/questions in Sections A or B, and C and D. Complete all of Section E.
- **An incomplete application may cause delays in processing or may be returned to the applicant. Be sure you are filling in the appropriate application form for the proposed activity.**
- Print clearly or type in the information. Illegible applications may cause delays.
- Sign the application in blue ink. Faxes or copies of the original signature will not be accepted.
- Mail the original application to the address at the top of page one of the application or if applicable on the attached address list.
- **Keep a copy of your completed application.**
- **Please plan ahead. Allow at least 60 days for your application to be processed. Some applications may take longer than 90 days to process. (50 CFR 13.11)**
- Applications are processed in the order they are received.
- Additional forms and instructions are available from <http://permits.fws.gov/>.

COMPLETE EITHER SECTION A OR SECTION B:

Section A. Complete if applying as an individual:

- Enter the complete name of the responsible individual who will be the permittee if a permit is issued. Enter personal information that identifies the applicant. *Fax and e-mail are not required if not available.*
- If you are applying on behalf of a client, the personal information must pertain to the client, and a document evidencing power of attorney must be included with the application.
- **Affiliation/ Doing business as (dba):** business, agency, organizational, or institutional affiliation *directly* related to the activity requested in the application (e.g., a taxidermist is an individual whose business can *directly* relate to the requested activity). The Division of Management Authority (DMA) will **not** accept *doing business as* affiliations for individuals.

Section B. Complete if applying as a business, corporation, public agency, or institution:

- Enter the complete name of the business, agency or institution that will be the permittee if a permit is issued. Give a brief description of the type of business the applicant is engaged in. Provide contact phone number(s) of the business.
- **Principal Officer** is the person in charge of the listed business, corporation, public agency, or institution. The principal officer is the person responsible for the application and any permitted activities. Often the principal officer is a Director or President. **Primary Contact** is the person at the business, corporation, public agency, or institution who will be available to answer questions about the application or permitted activities. Often this is the preparer of the application.

ALL APPLICANTS COMPLETE SECTION C:

- For all applications submitted to the Division of Management Authority (DMA) a physical U.S. address is **required**. Province and Country blocks are provided for those USFWS programs which use foreign addresses and are not required by DMA.
- **Mailing address** is address where communications from USFWS should be mailed if different than applicant's physical address.

ALL APPLICANTS COMPLETE SECTION D:

Section D.1 Application processing fee:

- An application processing fee is required at the time of application; unless exempted under 50 CFR 13.11(d)(3). The application processing fee is assessed to partially cover the cost of processing a request. **The fee does not guarantee the issuance of a permit. Fees will not be refunded for applications that are approved, abandoned, or denied.** We may return fees for withdrawn applications prior to any significant processing occurring.
- **Documentation of fee exempt status is not required for Federal, tribal, State, or local government agencies; but must be supplied by those applicants acting on behalf of such agencies.** Those applicants acting on behalf of such agencies must submit a letter on agency letterhead and signed by the head of the unit of government for which the applicant is acting on behalf, confirming that the applicant will be carrying out the permitted activity for the agency.

Section D.2 Federal Fish and Wildlife permits:

- List the number(s) of your most current FWS or CITES permit or the number of the most recent permit if none are currently valid. If applying for re-issuance of a CITES permit, the original permit must be returned with this application.

Section D.3 CERTIFICATION:

- **The individual identified in Section A, the principal officer named in Section B, or person with a valid power of attorney (documentation must be included in the application) must sign and date the application in blue ink.** This signature binds the applicant to the statement of certification. This means that you certify that you have read and understand the regulations that apply to the permit. You also certify that everything included in the application is true to the best of your knowledge. Be sure to read the statement and re-read the application and your answers before signing.

Please continue to next page

APPLICATION FOR A FEDERAL FISH AND WILDLIFE PERMIT
Paperwork Reduction Act, Privacy Act, and Freedom of Information Act – Notices

In accordance with the Paperwork Reduction Act of 1995 (44 U.S.C. 3501, *et seq.*) and the Privacy Act of 1974 (5 U.S.C. 552a), please be advised:

1. The gathering of information on fish and wildlife is authorized by:
(Authorizing statutes can be found at: <http://www.gpoaccess.gov/cfr/index.html> and <http://www.fws.gov/permits/ltr/ltr.shtml>.)
 - a. Bald and Golden Eagle Protection Act (16 U.S.C. 668), 50 CFR 22;
 - b. Endangered Species Act of 1973 (16 U.S.C. 1531-1544), 50 CFR 17;
 - c. Migratory Bird Treaty Act (16 U.S.C. 703-712), 50 CFR 21;
 - d. Marine Mammal Protection Act of 1972 (16 U.S.C. 1361, *et. seq.*), 50 CFR 18;
 - e. Wild Bird Conservation Act (16 U.S.C. 4901-4916), 50 CFR 15;
 - f. Lacey Act: Injurious Wildlife (18 U.S.C. 42), 50 CFR 16;
 - g. Convention on International Trade in Endangered Species of Wild Fauna and Flora (TIAS 8249), <http://www.cites.org/>, 50 CFR 23;
 - h. General Provisions, 50 CFR 10;
 - i. General Permit Procedures, 50 CFR 13; and
 - j. Wildlife Provisions (Import/export/transport), 50 CFR 14.
2. Information requested in this form is purely voluntary. However, submission of requested information is required in order to process applications for permits authorized under the above laws. Failure to provide all requested information may be sufficient cause for the U.S. Fish and Wildlife Service to deny the request. Response is not required unless a currently valid Office of Management and Budget (OMB) control number is displayed on form.
3. Certain applications for permits authorized under the Endangered Species Act of 1973 (16 U.S.C. 1539) and the Marine Mammal Protection Act of 1972 (16 U.S.C. 1374) will be published in the **Federal Register** as required by the two laws.
4. Disclosures outside the Department of the Interior may be made without the consent of an individual under the routine uses listed below, if the disclosure is compatible with the purposes for which the record was collected. (Ref. 68 FR 52611, September 4, 2003)
 - a. Routine disclosure to subject matter experts, and Federal, tribal, State, local, and foreign agencies, for the purpose of obtaining advice relevant to making a decision on an application for a permit or when necessary to accomplish a FWS function related to this system of records.
 - b. Routine disclosure to the public as a result of publishing **Federal Register** notices announcing the receipt of permit applications for public comment or notice of the decision on a permit application.
 - c. Routine disclosure to Federal, tribal, State, local, or foreign wildlife and plant agencies for the exchange of information on permits granted or denied to assure compliance with all applicable permitting requirements.
 - d. Routine disclosure to Captive-bred Wildlife registrants under the Endangered Species Act for the exchange of authorized species, and to share information on the captive breeding of these species.
 - e. Routine disclosure to Federal, tribal, State, and local authorities who need to know who is permitted to receive and rehabilitate sick, orphaned, and injured birds under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act; federally permitted rehabilitators; individuals seeking a permitted rehabilitator with whom to place a bird in need of care; and licensed veterinarians who receive, treat, or diagnose sick, orphaned, and injured birds.
 - f. Routine disclosure to the Department of Justice, or a court, adjudicative, or other administrative body or to a party in litigation before a court or adjudicative or administrative body, under certain circumstances.
 - g. Routine disclosure to the appropriate Federal, tribal, State, local, or foreign governmental agency responsible for investigating, prosecuting, enforcing, or implementing statutes, rules, or licenses, when we become aware of a violation or potential violation of such statutes, rules, or licenses, or when we need to monitor activities associated with a permit or regulated use.
 - h. Routine disclosure to a congressional office in response to an inquiry to the office by the individual to whom the record pertains.
 - i. Routine disclosure to the General Accounting Office or Congress when the information is required for the evaluation of the permit programs.
 - j. Routine disclosure to provide addresses obtained from the Internal Revenue Service to debt collection agencies for purposes of locating a debtor to collect or compromise a Federal claim against the debtor or to consumer reporting agencies to prepare a commercial credit report for use by the FWS.
5. For individuals, personal information such as home address and telephone number, financial data, and personal identifiers (social security number, birth date, etc.) will be removed prior to any release of the application.
6. The public reporting burden on the applicant for information collection varies depending on the activity for which a permit is requested. The relevant burden for a **Recovery and Interstate Commerce** permit application is **4 hours**. This burden estimate includes time for reviewing instructions, gathering and maintaining data and completing and reviewing the form. You may direct comments regarding the burden estimate or any other aspect of the form to the Service Information Clearance Officer, U.S. Fish and Wildlife Service, Mail Stop 222, Arlington Square, U.S. Department of the Interior, 1849 C Street, NW, Washington D.C. 20240.

Freedom of Information Act – Notice

For organizations, businesses, or individuals operating as a business (i.e., permittees not covered by the Privacy Act), we request that you identify any information that should be considered privileged and confidential business information to allow the Service to meet its responsibilities under FOIA. Confidential business information must be clearly marked "Business Confidential" at the top of the letter or page and each succeeding page and must be accompanied by a non-confidential summary of the confidential information. The non-confidential summary and remaining documents may be made available to the public under FOIA [43 CFR 2.13(c)(4), 43 CFR 2.15(d)(1)(i)].

APPLICATION FOR A NEW FEDERAL RECOVERY PERMIT

Text in Bold corresponds to items identified on Form-3-200-55

A. IDENTIFY SPECIES AND ACTIVITY

A.1a. Provide the common and scientific names of the species being requested for coverage in the permit and their status.

Gray wolf, *Canis lupus*, endangered

A.1b. Provide the number, age and sex of such a species to the extent known.

The Wisconsin population for 2008 prior to birth of pups in the spring was 537 to 564 wolves in the state, including about 32% pups born in spring 2007, and about 50:50 ratio of males to females. About 15 to 30 would be live-captured each year and fitted with VHF, GPS, or Satellite radio collars. Up to 54 wolves or about 10% of the population may be removed by trapping or shooting at situation where wolves have attacked and killed or injured domestic animals.

A.1c. Identify the activities sought to be authorized for each species.

Activities requested include research, monitoring and depredation abatement activities:

1. Conduct live-trapping & re-trapping of wolves in number 4, 14, 7 McBride-Sutton, or CDR 7.5 foot-hold trap, or cable-restraints or self attaching cable transmitter throughout Wisconsin.
2. Chemically immobilize adult, yearling, and pup (> 30 lbs.) wolves and fit with transmitter, ear tags, and pit tags.
3. Collect blood and conduct non-invasive health checks, administer standard medications, and collect non-invasive specimens as necessary.
4. Aerially track collared wolves weekly or 1 to 3 per month, or more frequently if making rapid moves. Daily radio tracking may be done on some animals if being intensely monitored on the ground, and some may be followed for up to 24 hours from distance locations using tri-angulations.
5. Remove and relocate depredating wolves in response to verified landowner complaints.
6. Attach electronic radio collar to condition potential depredating wolves to avoid areas of livestock concentration or residential areas.
7. Harass wolves with rubber bullets, other projectile nonlethal devices, or other devices intended scare wolves and to provide aversive conditioning to bold or habituated wolves that pose threats to domestic animals or human safety.
8. Remove through live-capture and euthanizing, or shooting, up to 10% of the previous winter wolf population at depredation sites or a total of 54 wolves for 2009. If less than 540 wolves are counted in winter 2008-2009, the

maximum wolves removed would also be reduced accordingly. The conditions for taking of these wolves would include the following:

- 8 (a) The depredations have occurred during the calendar year.
 - 8 (b) The depredation occurred on lawfully present livestock (as defined by the 1999 Wisconsin Wolf Management Plan), livestock guarding animals, and pets that are near residences, farm buildings, or held in confinement. Taking would not occur for depredations by wolves on pets running at large or used in hunting and training.
 - 8 (c) Takings of wolves will be preceded by a verification of wolf depredation by trained persons working for USDA-Wildlife Service, Wisconsin Department of Natural Resources, other agents of the state listed on this subpermit, U.S. Fish and Wildlife Service, and Tribal natural resource personnel.
 - 8 (d) Additional wolf depredations are likely to continue in the immediate future if depredating wolf or wolves are not removed.
 - 8 (e) The Taking will be performed in a humane manner.
 - 8 (f) Takings of wolves will occur within ½ mile of the depredation site.
 - 8 (g) Pups of the year will be released back to the wild prior to August 1, and will be marked with ear tags, and/or microchips, and if available and pups are at least 30 pounds may be fitted with radio collars.
9. Conduct wolf depredation control activities on Indian reservations with close coordination with tribal natural resources personnel, and provide opportunities for tribal involvement in verification investigation. On private land within reservations, any taking of wolves would be closely coordinated with tribal officials, and if depredating wolves are believed to mainly exist on tribal lands, efforts would be made to use nonlethal controls whenever feasible. USDA-Wildlife Services or Wisconsin Department of Natural Resources would not conduct any lethal control on tribal lands unless specifically requested by affected tribes.
 10. Euthanize live-captured wolves severely affected by mange or other contagious disease, when such diseases may further spread to other wolves in the population, or pose disease threats to domestic animals, or humans.
 11. Euthanize wolves that are severely injured or are in very poor conditions as a result of activities or situations not related to this permit, such as vehicle collisions, other accidents, or highly malnourished pups due to loss of adult pack members.
 12. Request authority for up to 4 accidental injuries or mortality resulting from trapping activities under this permit
 13. Dead wolves found dead in the field will be presented for necropsies. Wolves that are designated federal legal cases that die in Wisconsin will be sent to the USGS, National Wildlife Health Center in Madison for necropsies. Other dead wolves and state legal cases will be necropsied by Wisconsin DNR, Wildlife Health Lab in Monona.
 14. Wolf specimens will be sent to research and scientific collections at museums in the state for future research, as well as for educational use by

educational organizations, cultural use by tribes, and display by conservation organizations for public outreach. A copy of this subpermit will be maintained with all carcasses. Carcasses not suitable for specimens will be discarded

Reporting:

1. All wolves that die or are severely injured as the result of this permit will be reported to the U.S. Fish and Wildlife Service within 5 days.
2. Annually reports will be made to the US Fish and Wildlife Service on the following:
 - 2 (a) date location, age, sex, number, and general physical condition of wolves captured,
 - 2 (b) administration of medications to captured wolves,
 - 2 (c) disposition of wolves killed, injured, salvaged, and/ or transported to Madison or Monona for necropsy,
 - 2 (d) results of any blood analysis,
 - 2 (f) and results of all depredation control actions.

B. IDENTIFY LOCATION OF THE PROPOSED ACTION

B.1. Provide the name of the state, county, and specific location...

Statewide in Wisconsin, with major emphasis, in heavily forested areas of northern and central parts of the state.

B.2. If specific location is known.....attach map...

Not applicable

B.3. If your request is for aquatic species...

Not applicable

C. DESCRIBE THE PROPOSED ACTIVITY:

C.1. Provide a statement justifying the permit request, including the following:

The purpose of this subpermit request is to enable the Wisconsin Department of Natural Resources to conduct activities critical to recovery of gray wolf population in the state, including determining the state wolf population size, distribution, health, habitat use, major mortality factors, productivity, population growth and change, impact of management activities, and reduce and manage wolf depredation problems. The strategies for wolf conservation for Wisconsin are described in the 1999 Wisconsin Wolf Management Plan, and a recovery permit is required for the State to exercise these wolf

management activities.

C.1.a Describe in detail the purpose(s) and objective (s) of the project.

The purpose of this project is to determine the characteristics of the Wisconsin wolf population to assess progress of recovery, allow for federal delisting to occur in the state and region, and allow for the state to plan future management. Objectives include:

1. Attempt to maintain radio collared wolves in about 1/3 to 1/2 of wolf packs in the state and locate each wolf 1 to 4 times per month year-round.
 2. Attempt to capture & collar 5 to 10% of the adult and yearling wolves in the state each year.
 3. Attempt to retrieve all collared wolves that die in the state, and attempt to retrieve all non-collared wolves that are known to die, and present dead wolves for necropsies by qualified wildlife pathologists.
 4. Attempt to eliminate depredating wolves and packs from the state to resolve depredation problems and maintain public support for wolf conservation.
- Wolves removed in control actions would receive abbreviated field necropsies.

C.1.a.i. Include study design, sampling methodologies and equipment to be used.

Research on wolves have shown that radio tracking is the most reliable means for accurately counting/ censusing wolves in heavily forested environments. The percent of population captured and collared has declined as the population has grown, but remains at reasonable levels so that a large portion of the population is observed annually from the air, while the remainder of the population is surveyed by less precise snow track surveys, and reports of wolf observations. Most radio-collared wolves will be monitored by VHF collars monitored by radio telemetry tracking using airplanes, but a limited number may also be monitored by GPS collars if available.

Studies in Wisconsin have shown that generally less than 10% of state wolf packs cause depredation on livestock, and these include mainly packs at the edge of wolf range. Packs in the core of wolf range, rarely cause depredation on livestock, and thus would be unlikely to be exposed to control trapping. Studies in other locations have indicated that generally >30% of wolves need to be controlled by humans to cause declines in the population. At the requested level of depredation control of up to 10% of the winter population, little impact will occur on the Wisconsin wolf population, which is currently at 4.5 X the federal delisting level. Limited lethal controls between 2003 and 2007 had little control on the state wolf population, which grew from 335 wolves in 2003 to 537 in 2008, while 4 to 7% of wolves were removed in control actions.

- Trapping will occur only in packs with depredation on livestock (generally <10% of state packs) or pets at people's home (generally <2% of

state packs). Generally successful trappings occurs at only about ½ the sites at which trapping is attempted, thus most years only about 6% of the population is removed by control trapping. Most packs in the core of wolf range will not be exposed to any trapping and will represent source populations for re-populating wolves in other areas. Allowable take should be held at 10% in case unusually high depredations occur, especially as more packs settle into agricultural areas. Methods for taking wolves are listed above.

C.1.a.ii. Identify any null hypothesis or other anticipated results from the project that will support the reasoning why the protect is justified for enhancement of propagation or survival of the affected species.

Several studies have suggested wolves will restrict themselves mainly to areas of low road density or densely forested areas, but some wolf researchers have suggested wolves will occupy any habitat with adequate prey if adequately protected. Intense monitoring is necessary to assess status of wolf recovery and determine accurately where wolf packs will settle into the state.

Depredation on livestock farms has been increasing at rapid rates in recent years. Farms with verified depredations to livestock grew from a record 8 farms in 2002 to 30 farms suffering wolf depredation in 2007.

Translocation of problem wolves is no longer an option for Wisconsin. Eight northern Wisconsin counties have passed resolutions against release of problem wolves into their counties. Areas of suitable wolf habitat (heavily forested area without farms) are saturated in northwest and north-central Wisconsin, and new packs are establishing at the edge of agricultural area with high risk of wolf depredations. Although some potential unoccupied wolf habitat seems to exist in northeast Wisconsin, wolf packs do not appear to be able to persist in the area, and previous wolves released into this area, moved away into other areas of the state. Translocated wolves are likely to be killed by local wolves if released in occupied range or move out into areas of unsuited habitat (farm land) and cause further depredation problems.

Lack of control on problem wolves will further erode public attitudes toward wolves by rural people and likely will increase illegal kill throughout the state. Calls for hunting seasons and drastic reductions in the wolf population are becoming common in articles in local papers. In late winter 2005, possible poisoning attempts on wolves were detected. It is our prediction that if the State of Wisconsin is unable to maintain adequate lethal control on problem wolves, illegal kill will increase throughout wolf range.

C.1.a.iii. Include planned disposition of specimens upon completion of the project.

Carcasses will be disposed as listed above and described in the 1999 Wisconsin wolf plan, and will include use for research, educational, and

cultural uses.

C.1.b Describe how the proposal will help recover each species.

As described above, the proposal would allow accurate counting of wolves to assess level and extent of recovery and determine overall health of the population. Depredation control activities would allow removal of problem wolves so that non-depredating wolves can continue to flourish and public tolerance of wolves would remain more positive.

C.1.b.i. If there is an approved recovery plan, identify the recovery tasks by number and name, if applicable.

The proposal addresses many aspects of the approved Eastern Timber Wolf Recovery Plan including the following (pp. 49-51):

- Task 21, Protect and enhance existing wolf populations to restore a viable population of at least 100 wolves in Wisconsin and Michigan (outside of Isle Royale).
- Task 211, Continue monitoring numbers, status, and distribution of wolves in Wisconsin and Michigan using radio-telemetry.
- Task 212, Continue monitoring disease exposure
- Task 213, Have each wolf found dead necropsied.
- Task 215-3, Continue research on road density and wolf mortality
- Task 217, Conduct research in wolf population in peripheral areas of Minnesotain proximity to Wisconsin and Michigan.....
- Task 22, Determine where wolf establishment is ecologically sound.....
- Task 225, Estimate effects of re-established wolves on other wildlife and domestic animals.
- Task 23, Gain public support for re-establishing the eastern (sic) timber wolf.
- Task 232, Obtain support of local people.
- Task 234, Develop management practices, including the potential taking of problem wolves, to be applied when wolf populations are re-established.

C.1.b.ii. Identify or provide copies of any previous or similar research conducted on this species.

Reports of Wisconsin wolf population monitoring are listed on Wisconsin DNR web sites including the following:

<http://dnr.wi.gov/org/land/er/publications/wolfreports/>

http://dnr.wi.gov/org/land/er/publications/reports/WERR%20Timber%20Wolf/WERR_Status_of_Timber_Wolf_07-08.htm

<http://dnr.wi.gov/org/land/wildlife/harvest/harvest.htm>

C.1.b.iii. If this information exists, explain how the project will answer questions

not answered by earlier research.

As the wolf population continues to expand, knowledge of areas of potential suitable habitat, and attitudes of rural people toward wolves will continue to be modified. Impact of wolves on livestock in areas of more intense agriculture may continue changing if wolves are allowed to occupy more developed landscapes, although such continued expansion may not be very desirable.

C.1.b.iv. Explain how you will coordinate your efforts with past and ongoing research studies.

Wolf population monitoring has followed similar protocol since 1979, which was adapted from long-term ecological studies by Dr. David Mech in Minnesota, Alaska, and other locations as well as research by other biologists throughout North America and Europe. Wolf depredation management follow similar standards as established by Dr. Steven Fritts and Bill Paul in Minnesota. Wisconsin biologists meet annually with biologists from Michigan and Minnesota to compare and contrasts wolf population surveys, and wolf depredation management. Results of wolf population monitoring, research, and depredation management are reported periodically in peer-reviewed journals and international conferences.

C.1.c. Can this project result in the injury, death, or removal from the wild of any individuals of the species.

Yes

C.1.c.i. If yes, describe all that apply (i.e. injury, death, removal from the wild).

Death or serious injury can occur for trapped wolves if traps get badly tangled on large piles of debris or brush, from over-heating after injected by drugs, and negative reaction to drugs. Traps themselves can cause minor injuries, if animals are captured incorrectly. Generally 2 or less wolves die as the result of trap injuries in any one year, and most years there are no mortalities. Rubber bullets and other aversive conditioning may cause minor injuries. Depredating wolves captured in live-traps are intentionally killed, and removal of some or all the adults from a pack may result in the unintentional death of pups due to starvation.

C.1.c.ii. For species, please state the maximum number of individuals that would be injured, killed, or removed from the wild [If applicable, please identify, based on reasonable expectation, the number of individuals likely to be injured or killed per activity.]

The maximum wolves likely to die or receive serious injury as the result of live-

trapping and handling is requested to be set at 4 wolves, although most year this will be 1 or no wolves.

Maximum take for wolves on lethal depredation control actions should be set at 10% of the previous winter population. This approximately the rate of recent population growth, but only half the rate observed in most of the 1990s (20%). We recommend a maximum take initially set at 54 wolves for 2009, but if the population survey in winter 2009 determine the population has declined to less than 540 wolves, the maximum take should be reduced to a lower level, but kept at 10% of the winter wolf count.

C.1.c.iii. Please state what will be done to minimize the possibilities of injury to or death of individuals.

1. Only traps that minimize risk of injury or death will be used for live-trapping wolves, and searches will continue for traps and methods that further reduce risk of injury.
2. All traps will be check at least once every 24 hours and on extremely warm days will be check 2 times daily.
3. Only trappers trained in use of chemical tranquilizers and with adequate experience handling wolves, would be allowed to live-trap and process wolves.
4. Wolf trappers will be trained in the selection of trap sites, to avoid setting traps in areas with higher risk of injury.
5. Pups born prior to August 1, would be released at site in depredation situations.
6. Technical assistance will be provided to pet and livestock owners in areas of wolf range to practices proper carcass disposal and other practices to reduce wolf depredation.
7. Experimental aversive conditioning will be tried at some farms to reduce risk of depredation by using dog shock collars, rubber bullets, fladry, or various scare devices on farms with wolf threats, prior to actual depredations.

C.1.c.iv. If the proposed activity would cause death of individuals from the wild or remove individuals from the wild, describe your attempt to obtain the wildlife ...currently held captivity...or produced in captivity. You must demonstrate conclusively that existing specimens are unavailable....

The intent of the proposed action is to improve and deal with recovery of wild wolves, and this cannot be done with captive wolves.

C.1.d. Identify contacts and agreements held for the proposed activities.

The 1999 state wolf management plan
<http://dnr.wi.gov/org/land/er/publications/wolfplan/toc.htm>

and 2007 update of the wolf plan
<http://dnr.wi.gov/org/land/er/publications/wolfplan/pdfs/WIWolfManagementPlanAdd.pdf>

and the Federal Eastern Timber Wolf Recovery Plan of 1992 serves as documents that designate that wolf population monitoring and depredation control activity will be done part of wolf recovery and management.

C.1.d.i. State whether full funding will be available for the completion of the for the proposed activity.

Full funding appears to be available for wolf depredation control activity by USDA-Wildlife Services, and had been available in the last 7 years. Funding for population monitoring activity has been through state, federal and private funds that have generally been made available for most years. The US Fish and Wildlife Service requires high level of wolf population monitoring for delisting and for 5 years post-delisting to occur, and thus as a federal mandate requirement, it is expected that US Fish and Wildlife Service will provide funds to assist in wolf population monitoring.

C.1.e If live wildlife ...to be covered by this permit are to be held in captivity:

Normally wolves will not be held in captivity, unless being temporarily treated for injuries, or wolves being considered for translocation may be held for up to 45 days on approved facilities. Such facilities will meet all the standards for captive facilities for gray wolf in the Wisconsin Captive Wildlife Regulations. Other portions of this section do not apply.

D IDENTIFY THE PERSONS WHO WILL CONDUCT THE PROPOSED ACTIVITIES

D.1. Provide the full name of all individuals, including first, middle initial, and last name, who you propose will work on this permit.

Wisconsin DNR Personnel: Adrian P. Wydeven (Program Coordinator), Ronald N. Schultz, Richard P. Thiel, Gregory Kessler, Lesa H. Kardash, Tim Van Deelen, Todd A. Naas, Bruce R. Bacon, Kenneth W. Jonas, Wayne H. Hall, Thomas M. Gehring, Michele A. Windsor, Randall L. Jurewicz, and Jane E. Wiedenhoft,
 HoChunk Personnel: April Riley, Karen D. Karash, & Will Quackenbush
 Menominee Personnel: Donald J. Reiter.
 Stockbridge Personnel: Robert J. Frank
 Bad River Band Chippewa: Matt O'Claire
 LCO Chippewa: Paul Christel

USDA-APHIS-Wildlife Services Personnel: Jason Suckow (State Director) Robert C. Willging (Supervisor for Northern WS District), John Shivik Chad O. Alberg, James C. Rollman, Edward W. Zydzik, Walter W. Follis, James Miller, Eric A. Fromm, Jeremy J. Irish, Phil V. Peterson, Barry F. Benson, David Ruid, Steve Krueger, Charles D. Lovell (Supervisor for Southern WS District), Mike Edwards, Mark Kerr, John Nuce, Mike Petrie, Dan Hirschert, Aaron Freund, John Carbonari, Jim Tharman, Weston Schmidt, and DeWayne A. Sobl. Additional assistants will work under direct and on-site supervision of named permittees.

D.1.a If more than one activity is included in the permit application, indicate which activity (ies) will be completed by each individual.

Generally Wisconsin DNR, Tribal personnel, and USDA-WS will be involved In Wolf population and research monitoring activities, while USDA-WS will be mostly involved in depredation control activities, but all groups could potentially conduct any of the activities listed in the proposal.

D.1.b For each listed individual, please also provide a copy of each person's resume and/ or curriculum vitae, plus specific information on previous professional experience working with the species affected by the permit request.

All listed individuals are trained wildlife biologists or wildlife technicians and will have taken a 3-day training course in handling wolves with immobilization drugs, and will have been involved in the trapping and handling of at least 2 wolves before being put in charge of a wolf trapline. Additional resume information can be requested from the listed agencies for any individual listed.

E. IDENTIFY THE LOCATION OF THE AFFECTED SPECIES

All wolves relevant to this permit are in the wild. Other portions of this segment are not applicable

F. IDENTIFY OTHER PERMITS REQUIRED

Additional permits are not required by Wisconsin DNR personnel, but non-DNR workers would be required to obtain state permits for trapping and handling gray wolves. Other parts of this segment are not applicable.