



STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
P.O. BOX 115525
JUNEAU, ALASKA 99811-5525

Permit No. SF2009-017

Expires: 12/31/2009

Report Due: 12/15/2009

FISH RESOURCE PERMIT
(For Scientific/Educational Purposes)

This permit authorizes Jeff Brune (whose signature is required on page 2 for permit validation)
person
of Campbell Creek Science Center (BLM) at 6865 Abbott Loop Road, Anchorage, AK 99507
agency or organization *address*

to conduct the following activities from January 12, 2009 to December 31, 2009 in accordance with AS 16.05.930:

Purpose: To develop and maintain an interpretive exhibit (aquarium) and to carry out aquatic education activities.

Location: South Fork of Campbell Creek

Species Collected: Local species

Method of Capture: Minnow traps

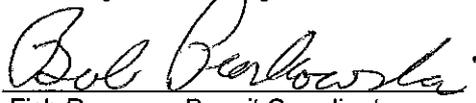
Final Disposition: At each educational outreach event, ≤ 20 juveniles or small adults of each species may be captured, identified, held in a container for no more than 30 minutes, and release alive and unharmed at the capture site.
 ≤ 10 of each species and ≤ 10 rainbow trout from the ADF&G Elmendorf AFB hatchery may be obtained and kept in the Science Center's aquarium.
Aquarium mortalities are fish that are killed or that die must be treated as biological waste.

-Continued on Back-

REPORT DUE: December 15, 2009. The report shall include species, numbers, dates, and locations of collection (datum/GPS coordinates in the decimal degrees format (dd.ddddd)) and disposition, and if applicable, sex, age, and breeding condition, and lengths and weights of fish. The date and time the area management biologist was contacted before each collected event must be included. Data from such reports are considered public information. The report shall also include other information as may be required under the permit stipulations section.

GENERAL CONDITIONS, EXCEPTIONS AND RESTRICTIONS

1. This permit must be carried by person(s) specified during approved activities who shall show it on request to persons authorized to enforce Alaska's fish and game laws. This permit is nontransferable and will be revoked or renewal denied by the Commissioner of Fish and Game if the permittee violates any of its conditions, exceptions or restrictions. No re-delegation of authority may be allowed under this permit unless specifically noted.
2. No specimens taken under authority hereof may be sold or bartered. All specimens must be deposited in a public museum or a public scientific or educational institution unless otherwise stated herein. Subpermittees shall not retain possession of live animals or other specimens.
3. The permittee shall keep records of all activities conducted under authority of this permit, available for inspection at all reasonable hours upon request of any authorized state enforcement officer.
4. Permits will not be renewed until the department has received detailed reports, as specified above.
5. UNLESS SPECIFICALLY STATED HEREIN, THIS PERMIT DOES NOT AUTHORIZE the exportation of specimens or the taking of specimens in areas otherwise closed to hunting and fishing; without appropriate licenses required by state regulations; during closed seasons; or in any manner, by any means, at any time not permitted by those regulations.


Fish Resource Permit Coordinator
Division of Sport Fish


for Director
Division of Sport Fish

1-12-09
Date

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Authorized Personnel: The following persons may perform collecting activities under terms of this permit:

Jeff Brune, Colleen Carlson, Cinnamon Dockham, Brad Fidel, Jennifer Fox, Kehli Hohmann, Cheryl Larson, Brian Lax, Andrew McCarthy, Theresa Perez, Shannon Roy, Eric Stuart, Jim Summer, Tim Sundlov, Luise Woelfein

Employees and volunteers under the direct supervision of, and in the presence of, one of the authorized personnel listed above may participate in collecting activities under terms of this permit.

Permit Stipulations:

- 1) The local Area Management Biologist, **Dan Bosch** (267-2153; dan.bosch@alaska.gov) Anchorage *must be notified 24 hours prior to you engaging in any collecting activities.* This biologist has the right to specify methods for collecting, as well as limiting the collections of any species by number, time and location.
- 2) All unattended sampling gear; 1) labeled with the permittee's name, telephone number, and permit number, 2) securely tied to substrate, 3) be placed in a location where they will not be easily noticed (e.g. under cut banks, in pools away from roads or trails), 4) soak no more than twenty-four hours at a time, 5) be located with GPS coordinates, and 6) must be accounted for/ removed at the conclusion of sampling.
- 3) Salmon eggs used as bait in traps must either be; sterilized commercial eggs or, if raw, be disinfected prior to use. A 10-minute soak in 1/100 Betadyne solution or some other iodophor disinfectant is adequate.
- 4) If anadromous fish are found in permitted streams and rivers, the permit holder will work closely with ADF&G to see that information is included in the database for the *Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes*. Anadromous fish include *Oncorhynchus spp.*, Arctic char, Dolly Varden, sheefish, smelts, lamprey, whitefish, and sturgeon. Please direct questions to J. Johnson, 267-2337 or j.johnson@alaska.gov
- 5) **Atlantic salmon** and other **non-native invasive aquatic species** that you encounter during your sampling should be killed. In such an event please contact the nearest ADF&G office (**see Stipulation # 1**) ASAP with species identification or description, capture location or location of sighting if capture is not possible, number captured, size, and sex. Preserve and turn in the whole specimen to the nearest ADF&G office.
- 6) All aquaria effluent must be treated before discharge. Fourteen ounces of household chlorine bleach must be added to and adequately mixed with each gallon of wastewater to be treated. This solution must stand for five minutes and then may be discharged into a municipal waste water treatment system.
- 7) **Note: a)** This permit number and its date of expiration must be displayed on all aquaria for which you provide fish; **b)** this permit will expire on December 31, 2009—apply for/obtain a FRP that is effective on January 1, 2010 if the aquaria will still contain fish.
- 8) This permit will fulfill the requirements of 5AAC 41.005 – 41.060 pertaining to fish transport permits (FTP's), with the condition that the transported species **not be released back to the wild or transported to other aquaria.**
- 9) *A copy of this permit, including any amendments, must be made available at all field collection sites and project sites for inspection upon request by a representative of the department or a law enforcement officer.*
- 10) Issuance of this permit does not absolve the permittee from compliance in full with any and all other applicable federal, state, or local laws, regulations, or ordinances.
- 11) A **report of collecting activities**, referenced to this fish resource permit number, must be submitted to the Alaska Department of Fish and Game, Division of Sport Fish HQ, P.O. Box 115525, Juneau, AK 99811-5525, Attention: Bob Piorkowski (465-6109; Robert.Piorkowski@alaska.gov), within 30 days after the expiration of this permit. This report must summarize the number of fish captured by date, by location (provide GPS coordinates and datum or a map), and by species, and the fate of those fish. Fish length, weight, sex, and age data should be included if collected. Data from such reports are considered public information. A report is required whether or not collecting activities were undertaken. A report should also be sent to the Biologist(s) listed under **Stipulation #1**.

PERMIT VALIDATION requires permittee's signature agreeing to abide by permit conditions before beginning collecting activities:

Signature of Permittee

cc: Dan Bosch, Division of Sport Fish, Anchorage
Bert Lewis, Division of Commercial Fisheries, Cordova
Scott Maclean, Division of Habitat Anchorage
Fish and Wildlife Protection, Palmer