



DEPARTMENT OF NATURAL RESOURCES
CHINESE CULTURE UNIVERSITY

Fish

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FISH, WILDLIFE & PARKS
DIRECTOR'S OFFICE

17 November 1997

Director
Montana Department of Fish, Wildlife & Parks
1420 East Sixth Avenue
P.O. Box 200701
Helena, Montana 59620-0701
U.S.A.

Dear Sir:

This is a report of my collecting activities during 1997 under Scientific Collector's Permit No. 1428.

All collections were made in Burns Creek, Richland County (T 19 N, R 57 E, Sections 26, 27, 32, 33, and 34) and Dawson County (T 19 N, R 56 E, Sections 11 and 14). Dates of the collections were 4 to 14 August 1997.

The following species and numbers were collected in the field. Numbers in parentheses after each species are the numbers retained as voucher specimens or for laboratory identification purposes. These were deposited in the Montana State University, Department of Biology Vertebrate Collection care of Dr. William Gould.

northern pike (Esox lucius): 3 (0)
common carp (Cyprinus carpio): 40 (1)
western silvery minnow (Hybognathus argyritis): 196 (45)
brassy minnow (Hybognathus hankinsoni): 6 (5)
emerald shiner (Notropis atherinoides): 60 (2)
sand shiner (Notropis stramineus): 52 (3)
fathead minnow (Pimephales promelas): 74 (9)
flathead chub (Platygobio gracilis): 45 (1)
longnose dace (Rhinichthys cataractae): 52 (3)
creek chub (Semotilus atromaculatus): 396 (3)
longnose sucker (Catostomus catostomus): 6 (0)
white sucker (Catostomus commersoni): 351 (4)
shorthead redhorse (Moxostoma macrolepidotum): 101 (2)
black bullhead (Ameiurus melas): 1 (0)
stonecat (Noturus flavus): 24 (1)
burbot (Lota lota): 1 (1)
brook stickleback (Culaea inconstans): 36 (2)
green sunfish (Lepomis cyanellus): 107 (6)
yellow perch (Perca flavescens): 1 (0)

A copy of Collecting Permit No. 1428 is attached for your reference.

cc: Chris Hunter (Special Projects)
Jean Sewell (Enforcement)

Sincerely,

Mark D. Barnes
Associate Professor

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