

UNIVERSITY OF COLORADO MUSEUM OF NATURAL HISTORY

Zoology Section
265 UCB, Bruce Curtis (MCOL) Building
Boulder, CO 80309-0265

TO:

Dr. Kazuhiko Satoh
Department of Oral Anatomy
School of Dentistry
Asahi University
1851-1 Hozumi
Mizuho, Gifu 501-0296
Japan
Phone: +81-58-329-1404
Email: satoh@dent.asahi-u.ac.jp

Invoice No.: V-7 (1st Extension of Loan 529)
Date: 2 December 2013
Loan Period: 2 April 2014
Prepared by: Christy McCain
Approved by: Christy McCain

MATERIAL (As appropriate, state catalog numbers, name, locality, collector, etc.)

Preserved rodent head treated with 3.7% formaldehyde aquatic solution from the following two (2) voucher specimens accessioned in the UCM Mammals Collection (Accession Number 354)

WG090129-002 Pacific Mountain Beaver (*Aplodontia rufa pacifica*); male, from Linn County, Oregon, USA; adult male

WG090204-004 Pacific Mountain Beaver (*Aplodontia rufa pacifica*); female, from Coos County, Oregon, USA; subadult female

Items description and condition: Skinned head containing skull and musculature above cervical region, originally fixed and preserved in 3.7% formaldehyde aquatic solution (=10% formalin) over 2 weeks before being packaged; wrapped in cheese cloth moistened with less than 30 milliliters of the same 3.7% formaldehyde fixative solution; then triple-bagged and heat-sealed in plastic bags in a leak-proof manner for each individual head; the specimens pose no pathogen or other health risk by coming in contact with these preserved specimens (NOT biologically or chemically hazardous).

Purpose: comparative functional anatomical study of rodent feeding apparatus including chewing musculature of *Aplodontia rufa pacifica*.

Note: Two (2) voucher specimens listed above were legally acquired by the USDA National Wildlife Research Center in Fort Collins, CO, and were donated and accessioned to the University of Colorado Museum of Natural History (Zoology Section Accession No. 354; see documents attached). Preserved study skins and post-cranial skeletons remain at the Museum's Mammal Collection and the skulls on loan were expected to return in one year by 12 November 2013, but with this loan was requested to be extended by 4 months from 2 December 2013. The package contains a total of less than 30 milliliters of 3.7% formaldehyde solution. 3.7% formaldehyde solution in any amount does not fall under Dangerous Goods category according to the IATA Dangerous Goods regulations. The subspecies (*Aplodontia rufa pacifica*) from Oregon is not listed as Endangered or Threatened Species by the U.S. Fish and Wildlife Services

Total No. Specimens: 2

INSTRUCTIONS TO RECIPIENT:

Loans are made for six months unless stipulated above. When returning material, please mention the original invoice number.

Received in good condition by:

Date _____

PLEASE SIGN AND DATE