



United States Department of Agriculture
 Research, Education, and Economics
 Agricultural Research Service

May 1, 2007

SUBJECT: SEL Identification Report on Lot# 0703769

TO: Matthew Bowser
 Kenai National Wildlife Refuge
 PO Box 2139
 Soldotna, AK 99669
 matthewnkim@gmail.com

FROM: Systematic Entomology Laboratory
 Communications & Taxonomic Services Unit
 Bldg. 005, Rm. 137, BARC-West
 10300 Baltimore Avenue
 Beltsville, MD 20705-2350

The enclosed identifications have been provided by Research Entomologists of the Systematic Entomology Laboratory, USDA, and represent a complete report on the specimens submitted with your request of 2007-04-30.

The specimens except as noted, will be returned under separate cover. Thank you for any specimens kept for the U.S. National Collection.

---IDENTIFICATIONS---

Hymenoptera
 Cynipidae

1, kept

Group needs revision; adults not identifiable to species.
 Note: Without host data, even a genus ID on this specimen is difficult. The whole family needs basic taxonomic revision, and reliable ID's are restricted to the few taxonomists in the world that can site-ID these species.

Figitidae

Alloxysta sp. 1, kept

Group needs revision; adults not identifiable to species.
 Note: collection code 1518; species in this genus are hyperparasitoids of Braconidae:Aphidiinae in aphids.



Systematic Entomology Laboratory
 Bldg. 005, Rm. 137, BARC-West, USDA-ARS
 10300 Baltimore Avenue, Beltsville, MD 20705 USA

An Equal Opportunity Employer

Systematic Entomology Laboratory, 2007

Anacharis sp.

1, kept

Group now under revision.

See notes.

Note: collection # 4694; species in this genus are primary parasitoids of Chrysopidae that are typically associated with the aphid community (predators).

Phaenoglyphis sp.

2, kept

Group needs revision; adults not identifiable to species.

Note: collection codes 4039 & 1994 (same species); as with Alloxysta, species in this genus are hyperparasitoids of Braconidae:Aphidiinae in aphids.

---Determined April 30, 2007 by Matthew Buffington

Research Entomologist