

Lab Exercise5 - Insect identification

**Introduction**

In today's exercise, you will continue to practice identifications of insects in our collection and of your own specimens. First, you will finish the identifications to order level that you began last week. Then you will key two insects in your collection to the family level. Ask us for help as you are progressing! I will mark you as having attended lab when you show me the six identifications to order and the two identifications to family.

**Activity 1- completion of keying to order**

See last week's laboratory exercise.

**Activity 2- Identification to family level**

Keying two specimens- Complete an identification to family level for two insects from your collection. Try to find insects that differ from each other in overall form. Consult your instructor if you are unsure which specimens to use, and consult him again if you are having difficulty with identifications.

**Specimen 1: Collecting locality** \_\_\_\_\_ **Collector** \_\_\_\_\_

Order \_\_\_\_\_ Family \_\_\_\_\_

Key couplets- \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

Brief description

**Specimen 2: Collecting locality** \_\_\_\_\_ **Collector** \_\_\_\_\_

Order \_\_\_\_\_ Family \_\_\_\_\_

Key couplets- \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

Brief description