

Insect Collection Grading Sheet

Disposition of Collection: Keep Donate

Taxonomic Categories:

(order? - v/immature? - v/no. of families)

- ___/___/___ Blattodea
- ___/___/___ Coleoptera
- ___/___/___ Diptera
- ___/___/___ Ephemeroptera
- ___/___/___ Hemiptera
- ___/___/___ Hymenoptera
- ___/___/___ Lepidoptera
- ___/___/___ Neuroptera
- ___/___/___ Odonata
- ___/___/___ Trichoptera

(order? - v/no. of families)

- ___/___ Collembola
- ___/___ Protura
- ___/___ Diplura
- ___/___ Archeognatha
- ___/___ Thysanura
- ___/___ Dermaptera
- ___/___ Embioptera
- ___/___ Isoptera
- ___/___ Mantodea
- ___/___ Orthoptera
- ___/___ Phasmatodea
- ___/___ Plecoptera
- ___/___ Phthiraptera
- ___/___ Psocoptera
- ___/___ Thysanoptera
- ___/___ Mecoptera
- ___/___ Siphonaptera
- ___/___ Strepsiptera

NOTE: the 8 immature orders are part of the max. 18 orders to be graded

Tally
v

First 10 correctly ID'd Orders (10 pt.s each) _____ Points (max. 100) _____

Additional correctly ID'd Orders (max. 8; 5 pt.s each) _____ Points (max. 40) _____

Immature Orders (max. 8; 5 pt.s each) _____ Points (max. 40) _____

No. of Families (max. 39; 5 pt.s each) _____ Points (max. 195) _____

Ecological Categories (v check):

- | | | | |
|-----------------------------|--------------------------|---------------------|--------------------|
| ___ ___ Leaf Chewing | ___ ___ Cryptic Color | ___ ___ Case Maker | ___ ___ Gall |
| ___ ___ Plant Sucking | ___ ___ Chemical Defense | ___ ___ Leaf Roller | ___ ___ Saprophyte |
| ___ ___ Vertebrate Parasite | ___ ___ Aquatic Adult | ___ ___ Leaf Miner | ___ ___ Acoustic |
| ___ ___ Insect Parasite | ___ ___ Aquatic Nymph | ___ ___ Borer | ___ ___ Series |
| ___ ___ Insect Predator | ___ ___ Litter | ___ ___ Soil | |
| ___ ___ House Pest | ___ ___ Wood | ___ ___ Seed | |
| ___ ___ Pollinator | ___ ___ Ag. Pest | ___ ___ Mimic | |
| ___ ___ Night | | | |
| ___ ___ Social | | | |
| ___ ___ Warning Color | | | |

NOTE: You can use each category in left 2 columns on 2 specimens

Ecological Category Points (5 pts. each; max. 225) _____

Miscellaneous:

- Labelling (Correct permanent labels for both orders and specimens? 15 pt.s max.) _____
- All lab exercises completed? (15 pt.s max.) _____

SUBTOTAL _____

Penalties:

- Misidentifications (tally each below) Misidentification Penalty - _____
- Taxonomic (-3 for Spot ID orders/families; -1 otherwise): _____
- Ecological Category (-2 max. per specimen): _____
- Incorrect Preservation (Pinned Immatures/Adult in vial without stating on label) (-2): _____
- Neatness (-50 max.): Neatness Penalty - _____

TOTAL POINTS (MAX. = 630) _____