

Matthew Bowser
Kenai National Wildlife Refuge
PO Box 2139
Soldotna, AK 99669

Dr. Benjamin A. Foote
Department Biol. Sciences
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Kent, OH 44242

December 21, 2006

Dear Dr. Foote,

Thank you for your willingness to examine selected Acalyptratae from the collection of the Kenai National Wildlife Refuge (KENWR). Included in this box are representative specimens of Sciomyzidae, Otitidae, and Ephydriidae. They are arranged in the tray in the same order as in the table below. In some cases, especially with the last several specimens in the box, I was not sure about my family identifications. It is also possible that I included some other families with the Sciomyzids. I had pulled Sciomyzids from several places, including trays of mostly Driomyzidae and Heleomyzidae.

Most of these specimens were taken as part of our Long Term Ecological Monitoring Program (LTEMP), which we designed to inventory and monitor diverse taxa across the two-million-acre KENWR. We have vegetation data, photographs, etc. for most of the locations that these specimens were taken from. I would be happy to extract these data for any of these specimens if you ask.

Sincerely,

Matthew Bowser

| id | family | my tentative identifications |
|-----------|---------------|-------------------------------------|
| 1589 | Sciomizidae | <i>Tetanocera?</i> |
| 3936 | Sciomizidae | <i>Tetanocera?</i> |
| 1771 | Sciomizidae | <i>Pherbellia?</i> |
| 1791 | Sciomizidae | <i>Pherbellia?</i> |
| 3356 | Sciomizidae | |
| 3823 | Sciomizidae | <i>Pherbellia?</i> |
| 3682 | Sciomizidae | |
| 3874 | Sciomizidae | |
| 3879 | Sciomizidae | |
| 4948 | Sciomizidae | |
| 4256 | Sciomizidae | |
| SC.1 | Sciomizidae | |
| SC.2 | Sciomizidae | |
| SC.3 | Sciomizidae | |
| SC.4 | Sciomizidae | |
| 5353 | Sciomizidae | |
| 6133 | Sciomizidae | |
| 5952 | Sciomizidae | |
| 2036 | Otitidae | |
| 2037 | Otitidae | |
| 6078 | Otitidae | |
| 6081 | Otitidae | |
| 3188 | Ephydriidae | <i>Notiphila?</i> |
| 3187 | Ephydriidae | <i>Notiphila?</i> |
| 3042 | Ephydriidae | <i>Psilopa?</i> |
| 3103 | Ephydriidae | |
| 3079 | Ephydriidae | |
| 3078 | Ephydriidae | |
| 3095 | Ephydriidae | <i>Philatelma alaskense?</i> |
| 3001 | Ephydriidae | <i>Ephedra?</i> |
| 3033 | Ephydriidae | <i>Ditrichophora?</i> |
| 3190 | Ephydriidae | <i>Ditrichophora?</i> |
| 3036 | Ephydriidae | <i>Scatella?</i> |
| 3128 | Ephydriidae | <i>Scatella?</i> |
| 3066 | Ephydriidae | <i>Scatella?</i> |
| 3179 | Ephydriidae? | |
| 3194 | Ephydriidae? | |
| 3149 | Ephydriidae? | |
| 3466 | Ephydriidae? | |