

Kenai National Wildlife Refuge  
PO Box 2139  
Soldotna, Alaska 99669  
60.4647°N, 151.0735°W  
USA

March 11, 2011

Kim van der Linde  
Department of Biology  
Florida State University  
319 Stadium Drive  
Tallahassee, FL 32306-4295

Dear Kim,

Enclosed are 21 specimens of Drosophilidae from the collection of the Kenai National Wildlife Refuge (coden: KNWR). I am no expert in Acalypttratae and I have not looked at these specimens for some time, so I am not certain that they are all Drosophilidae. A list of specimens with coordinates of collection localities is included below.

Thank you for your interest in this material. I hope some of these specimens are of use toward your work. You may retain some specimens, but please return representatives of all species.

We are working on building our species inventory and a library of DNA barcode sequences for our area for use in planned monitoring. Most of our specimens will eventually be archived at the University of Alaska Museum (UAM).

We will be doing some thorough collecting this summer. I will contact you at the end of the field season regarding the Drosophilidae we obtain.

Also, please keep an eye out for Microcoryphia from your area. This group is of interest to me. There is only one rather obscure record from Florida, a genus-level record from the northeast coastal region. The state collection in Gainesville had no representatives of the order when I checked. Is there an arthropod collection at FSU? It is not unlikely that this or another species may be found in the Florida panhandle. In your area I would check in rock outcrops on hillsides, on and under bark (especially where there are lots of lichens on bark), and logs. Pitfall traps and bole intercept traps often yield this order.

Sincerely,

Matt Bowser  
Matt\_Bowser@fws.gov

specimen ID	latitude	longitude	location error (m)
KNWR 1156	60.92976	-150.473	1000
KNWR 3149	60.90979	-149.932	1000
KNWR 3179	60.90979	-149.932	1000
KNWR 3194	60.90979	-149.932	1000
KNWR 4125	61.0178	-150.3744	1000
KNWR 4940	60.37527	-150.4261	1000
KNWR 5007	60.40744	-150.1736	1000
KNWR 5579	60.70039	-150.2126	1000
KNWR 5641	60.72008	-150.7494	1000
KNWR 5794	60.76729	-150.9196	1000
KNWR 6022	60.87307	-150.0065	1000
KNWR 6027	60.87307	-150.0065	1000
KNWR 6045	60.87307	-150.0065	1000
KNWR 6100	60.87697	-150.2009	1000
KNWR 6119	60.88751	-150.3711	1000
KNWR 6120	60.88751	-150.3711	1000
KNWR 6121	60.88751	-150.3711	1000
KNWR 6123	60.88751	-150.3711	1000
KNWR 6125	60.88751	-150.3711	1000
KNWR 6126	60.88751	-150.3711	1000
KNWR 6794	60.5261	-150.9213	50