

To "Matt_Bowser@fws.gov" <Matt_Bowser@fws.gov>

cc bcc

Subject RE: Kenai Tomoceridae

Dear Matt:

Attached are the results of the last batch of springtails you sent, also images of the species. Please let me know if I can mount up specimens for species IDs.

Sample #	Family	ID	No.	Comments
			specs.	
7333	Tomoceridae	Pogonognathellus sp.	2	New species, same as collected before and ident specimens from Olympic National Park
7609	Sminthuridae	Sminthurus sp.	1	Has to be mounted for ID but probably distinct for North American species
7625	Entomobryidae	Entomobrya nivalis	1	
	Isotomidae	Isotomurus sp.	1	
7667	Isotomidae	Agrenia or Isotomurus	1	Have to mount the specimen to be sure
7693	Tomoceridae	Pogonognathellus sp.	16	Same as 7333
8011	Neanuridae	Sensillanura sp. ? (white)	1	All of these have to be mounted to make accurat
		Morulina sp. ? (purple)	1	and species identifications.
		Neanura sp. (violet-gray)	1	
8012	Dicyrtomidae	Ptenothrix sp.		Nothing like any west coast species.

Ernest C. Bernard Graduate Director Zootaxa Editor for Minor Insect Orders The University of Tennessee Entomology and Plant Pathology 155 Plant Biotechnology Building Knoxville, TN 37996-4560 USA Telephone: 865-974-7947

Fax: 865-974-4744

E-mail: ebernard@utk.edu

Mailing, FedEx, and UPS address: The University of Tennessee 2431 Joe Johnson Drive 205 Ellington Plant Sciences Knoxville, TN 37996-4560 USA

From: Matt_Bowser@fws.gov [mailto:Matt_Bowser@fws.gov]

Sent: Thursday, February 23, 2012 7:53 PM

To: Bernard, Ernest C

Subject: Kenai Tomoceridae

Dear Dr. Bernard,

May I send you Tomoceridae collected as part of our rapid ecological assessment last summer (URI below)?

 $\underline{\text{http://arctos.database.museum/project/-kenai-national-wildlife-refuge-arthropod-rapid-ecological-assessm} \\ \underline{\text{ent}}$

Also, are there any other groups of Collembola that you would be willing to examine?

Sincerely,

Matt

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

(907) 260-2812 KNWR ENT08012 Ptenothrix.JPG Kenai-Matt Bowser 3-2012.pdf KNWR ENT07069a Sminthurus.JPG KNWR ENT07609b Sminthurus.JPG

KNWR ENT07625 Entomobrya.JPG KNWR ENT07625 Isotomurus.JPG KNWR ENT07693 Pogonognathellus.JPG KNWR ENT08011a Neanuridae.JPG KNWR ENT08011b Sensillanura.JPG