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Subject: : Hatch and Entomology Forum

Topic: : Giant Stonefly (Order Plecoptera), "Pteronarcyidae (Salmonflies)"

Re: Giant Stonefly (Order Plecoptera), Family Unknown

Author: : pcray1231

Date: : 2013/4/29 14:45:19

URL:

Believe you have the family/genus correct, not sure about species.

Good site to see distribution. I'm sure records are incomplete but at least you get a picture.

[http://www.npwrc.usgs.gov/resource/di ... cts/sfly/usa/pteronar.htm](http://www.npwrc.usgs.gov/resource/di...cts/sfly/usa/pteronar.htm)

FWIW, the ones which I think are reasonably in the location you found this guy:

Knobbed Salmonfly - biloba

Spiny Salmonfly - comstocki

American Salmonfly - dorsata

Midwestern Salmonfly - pictetii

Appalachian Salmonfly - proteus

From there, troutnut isn't much help, no pictures of winged adults. And overall, it looks like there's an awful lot of misidentification of this order of stoneflies on the net.

FWIW, based on emergence dates, and apparant commonality, it's perhaps more likely dorsata than pictetii? Also, the pictetti pic you have seems to have a much longer orange collar. That said, many of the dorsati pics are brown, but some are blacker.

[http://www.discoverlife.org/mp/20p?see=I\\_JOB2452&res=640](http://www.discoverlife.org/mp/20p?see=I_JOB2452&res=640)