

Of these families, representatives of the Geophilidæ and Soniphilidæ alone were secured in the region covered by this paper. However, the Schendylidæ is represented, *Escaryus urbicus* (Meinert), having been taken in Minnesota, and the same species having been found by the writer to be quite common in New York State. The family Himantariidæ is represented in Texas and Mississippi by a species of Haplophilus, and by at least one of the genus Gosiphilus, *G. laticeps* (Wood). These genera may be found to range into the present section. The family Sogonidæ is at present known to be distributed in Texas (*Timfina texana* Chamberlin, a form with but five joints to the anal legs), and in South Carolina and Tennessee (*Sogona minima* Chamberlin). On the Pacific Coast occur several families not found east of the Rockies.

Family Geophilidæ.

Subfamily Geophiliræ.

Genus Geophilus Leach.

*Geophilus rubens* Say.

Syn. *Geophilus cephalicus* Wood.

*Geophilus lævis* Wood.

*Geophilus okolonæ* Bollman.

Localities.—DeWitt, Mongona and Boone, Iowa; Franklin Grove, Ill.; Saunder's, Mich.

This is a very common species in Indiana, Ohio and more Eastern States. The form described by Bollman from Arkansas agrees perfectly with this species, excepting that the number of pairs of legs is higher than usual in northern specimens. This, however, is in line with a tendency shown by many other species for the number of legs to show an increase in going from the north to the south or from high elevations to low. It is one of the commonest forms in this district. California specimens also frequently have a larger number of legs.

Genus Arenophilus Chamberlin.

*Arenophilus bipuncticeps* (Wood).

Syn. *Geophilus attenuatus* Bollman (but not certainly of Say).

*Geophilus georgianus* and *latro* Meinert.

*Schendyla perforata* McNeill.

Localities.—Mongona, Boone, DeWitt, Tama, Marshalltown, Iowa; Fremont, Neb.; Peoria, Ill.; Janesville, Wis.

This is by far the most abundant species. It ranges as a common form through the greater part of the United States in and east of the