

genus, many of which are doubtless only forms of one species. In the modern European literature, nothing is done with Koch's species of this genus, save by Oudemans (1897), who identifies four of the Kochian names. Oudemans, however, appears to be ignorant of the fact that there were several other names for this genus besides *Scyphius*, for he thinks, since *Scyphius* is preoccupied, that the genus must have a new name.

However, in 1886 it received two names, *Norneria* from Canestrini and *Scyphoides* from Berlese. The former has the priority, and is used by Berlese in his "Acari Italiani." Canestrini pleaded the impossibility of identifying Koch's species, and described both of the Italian forms as new, in which he has been followed by Berlese. Neither of the Italian authors appear to be aware of either *Rhagidia* or *Pœcilophysis*, else they would have mentioned the similarity between these forms; and Berlese omits these genera from his list, which professes to be complete for the world. There is not, however, any doubt that *Rhagidia* is generically the same as *Scyphius*, and *Rhagidia* has priority over all the other names proposed to replace *Scyphius* (which is preoccupied). *Pœcilophysis*, in spite of its alleged eyes, is not, in my opinion, distinct from *Rhagidia*. The *Scyphoides* of Karpelles (1891) is evidently a different genus, but somewhat allied to *Rhagidia*.

Rhagidia is thus a world-wide genus, known by the large mandibles and its resemblance to *Solfugida*, a fact noticed by both Thorell and Cambridge. The genus will stand as follows:

RHAGIDIA, Thorell, 1871.

Scyphius, Koch (preoccupied).

Pœcilophysis, Cambridge, 1876.

Norneria, Canestrini, 1886.

Scyphoides, Berlese, 1886.

It is impossible to tell how many of Koch's names represent good species; however, omitting these, there are the following species in the genus:

Rhagidia gelida, Thorell—Behring Island, Nova Zembla, Siberia.

" *kerguelensis*, Cambr. (*Pœcilophysis*)—Kerguelen.

" *gigas*, Canestr. (*Norneria*)—Italy.

" *clavifrons*, Canestr. (*Norneria*)—Italy.

" *hamata*, Kr. and Neum. (*Scyphius*)—Japan.

" *japonica*, Kr. and Neum. (*Scyphius*)—Japan.

" *pallida*, Banks—United States.

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