

NEW NAME FOR THE EXTINCT GENUS *MESAGYRTES*  
PONOMARENKO (COLEOPTERA: SILPHIDAE S.L.)

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*Mesagyrtes communis* Ponomarenko, a new beetle genus and species attributed to Silphidae, has recently been described from fossil-bearing beds of Jurassic age from the locality of Novospassk, USSR (Arnoldi et al., 1977: 117). Unfortunately the generic name is preoccupied by *Mesagyrtes* Broun (1895: 95), proposed for a Recent New Zealand species originally placed in Silphidae; this genus is now considered a subgenus of the genus *Colon* Herbst of the family Leiodidae (Szymczakowski 1964).

I have brought the homonymy to the attention of Dr. Ponomarenko, who has kindly allowed me to propose a replacement name for use in publications on the family Silphidae now in preparation. Accordingly, I propose **Mesecanus**, new name, to replace *Mesagyrtes* Ponomarenko (not Broun). The new name alludes to the resemblance in habitus between the extinct genus and the Recent agyrtine silphid genus *Ecanus* Stephens.

LITERATURE CITED

- ARNOLDI, L. V., V. V. ZHERIKHIN, L. M. NIKRITIN AND A. G. PONOMARENKO  
1977. "Mesozoic Coleoptera" [in Russian]. Trudi Paleont. Inst. Akad. Nauk SSSR **161**, 204 pp.
- BROUN, T.  
1895. Descriptions of new Coleoptera from New Zealand. ANN. MAG. NAT. HIST. (6)**15**: 67-88.
- SZYMCZAKOWSKI, W.  
1964. Révision des Colonidae (Coleoptera) des régions orientale et australienne. Acta Zool. Cracov. **9**(8): 1-59.  
          1964. Révision des Colonidae (Coleoptera) des régions orientale et australienne. Acta Zool. Cracov. **9**(8): 1-59.



Newton, Alfred F. 1981. "New Name for the Extinct Genus *Mesagyrtes* Ponomarenko (Coleoptera: Silphidae S. L.)." *Psyche* 88, 335–335.  
<https://doi.org/10.1155/1981/71743>.

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