

Geographical distribution of *Phagocata vivida* in the Far East

Kawakatsu M., Timoshkin O., Porfirjeva N., Takai M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Phagocata vivida (Ijima et Kaburaki, 1916) is common in cold-water habitats in mountainous and hilly regions in Japan; in Northern Japan it occurs in lowland areas. Comparative studies of the material from South Korea and Primorskiy in Northeast Siberia, Russia, show that *Ph. vivida* is distributed widely in these geographic areas. *Phagocata miyadai* Okugawa, 1939, reported from North Korea and Northeastern China is a synonym of *Ph. vivida*. Geographical distribution of this species in the Japanese Islands now becomes very clear. Judging by its geographical and vertical distributions, the species probably is a preglacial faunal element that entered Japan by the northern route to Old Honshû Island along the coast of the Old Sea of Japan. © 1995, Kluwer Academic Publishers. All rights reserved.

<http://dx.doi.org/10.1007/BF00036364>

Keywords

distribution, Far East, Japan, *Phagocata*, taxonomy, Tricladida, Turbellaria