

Vertical distribution and Seasonal change of Silphidae community in the Central Alps

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The burying beetle is an insect belonging to Coleoptera (Silphidae). It eats the dead body of animals. Since the body length of the burying beetle is comparatively large and the species identification is easy, it is suitable as a bio-indicator. In recent years, change of biota has broken out on the earth by global warming.

It is possible to monitor global warming using the burying beetles. In this study, the seasonal change and the vertical distribution of the community structure of the burying beetles were investigated in the Central Alps of Nagano Prefecture, and the results were reported.

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