

# 丘陵農村域に造成された兵庫県立淡路景観園芸学校 造成後5年間のチョウ類の種組成の変化

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**The changes in the species composition of butterfly after construction of the ALPHA  
campus in hilly rural area, Hyogo Prefecture, Japan**

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## 【Abstract】

Species composition of butterfly was surveyed after construction of the campus of the Awaji Landscape Planning and Horticulture Academy in the hilly rural area, Hyogo Prefecture, Japan. *Eurema hecabe*, *Pseudozizeeria maha* and *Lycaena phlaeas* were common species before and after the construction. Habitat of these species was grassland. Vegetation in the campus changed drastically due to the construction, however grassland vegetation was recovered after the construction. It was not clear the drastic change of species composition of butterfly during 5 years after the construction.

**Key words** : butterfly fauna, vegetation, monitoring, diet plant, coefficient of community