

STUDI KEANEKARAGAMAN LABA-LABA (*Araneae*) PADA POHON  
JERUK (*Citrus sinensis*) DI DESA SIMPANG HARANGGAOL  
KECAMATAN PURBA KABUPATEN SIMALUNGUN

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ABSTRAK

Tujuan penelitian ini untuk mengetahui keanekaragaman laba laba yang berada di pohon jeruk di Desa Simpang Haranggaol Kecamatan Purba Kabupaten Simalungun. Pengambilan sampel dilakukan pada areal perkebunan jeruk. Penelitian dilaksanakan dari bulan Maret hingga Juni 2018 dengan menggunakan teknik penangkapan langsung pada pohon jeruk dan menggunakan bantuan alat galah (kayu panjang) yang telah dioleskan lem cap gajah. Hasil Keanekaragaman jenis laba-laba Pada pohon jeruk di Desa Simpang Haranggaol menunjukkan keanekaragaman termasuk kategori sedang ( $H' = 1,577$ ). Berdasarkan kekayaan spesies laba laba pada pohon jeruk kategori rendah ( $R = 1,938$ ). Laba-laba yang ditemukan sebanyak 37 laba laba dari 8 spesies laba laba yang berasal dari famili Araneidae (4 spesies), Lycosidae (1 spesies), Salticidae (2 spesies), Theridiidae (1 spesies). Spesies yang paling banyak ditemukan individunya adalah spesies *Tigrosa helluo* dari famili Lycosidae sebanyak 18 spesies, sedangkan yang paling sedikit ditemukan individunya adalah spesies *Eustala* sp, *Gasteracantha hasselti* dan *Zygoballus nervosus* sebanyak 1 spesies.

**Kata kunci :** Keanekaragaman, Laba-laba, Pohon jeruk, Desa Simpang Haranggaol

**STUDY DIVERSITY OF SPIDER (*Araneae*) AT ORANGE TREE (*Citrus sinensis*) IN SIMPANG HARANGGAOL VILLAGE DISTRICT PURBA REGION SIMALUNGUN**

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**ABSTRACT**

The purpose of this study to determine the diversity of profit in the orange tree in Simpang Haranggaol Village Purba District Simalungun District. Sampling was done on orange plantation area. The study was conducted from March to June 2018 by using direct catching techniques on orange trees using the tools of poles (long wood) that have been applied by elephant glue cap. Results Diversity of spider species In citrus trees in Simpang Haranggaol village showed diversity including medium category ( $H' = 1,577$ ). Based on species richness of profit on citrus trees of lace category ( $R = 1,938$ ). The results of the spider found as much as 37 profit profit from 8 species of profit spider coming from Araneidae family (4 species), Lycosidae (1 species), Salticidae (2 species), Theridiidae (1 species). The most widely cultivated species are the *Tigrosa helluo* species of the Lycosidae family, whereas the fewest individuals found are *Eustala sp* species, *Gasteracantha hasselti* and *Zygoballus nervosus*.

**Keyword** : Diversity, Spider. Citrus Tree, Simpang Haranggaol Village

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