BAB V
KESIMPULAN DAN SARAN

A. Kesimpulan

Dari hasil penelitian dapat disimpulkan bahwa keanekaragaman jenis tanaman yang berpotensi sebagi sarang semut rangrang ditemukan 21 jenis tanaman yaitu *Syzygium samarangense, Mangifera indica, Lagerstroemia Speciosa, Erythrina subumbrans, Terminalia cattapa, Syzygium polyanthum, Polyalthia longifolia, Ficus benjamina, Citrus hystrix, Nephelium lappaceum, Samanea saman, Muntingia calabura, Averrhoa carambola, Anacardium occidentale, Gossypium hirsutum, Leucaena leucocephala, Psidium guajava, Manilkara kauki, Cupressus Retusa, Mimusops elengi, Pometia pinnata*.

Terdapat 21 jenis pohon dari 270 tanaman, 39 pohon yang ditemukan sarang dan 231 pohon tidak ditemukan sarang. Pada jalur I ditemukan 51 sarang dengan tinggi rata-rata sarang 6.43 m. Pada jalur II ditemukan 55 sarang dengan tinggi rata-rata sarang 5.89 m. Sedangkan pad jalur III ditemukan 20 sarang dengan tinggi rata-rata sarang 7.02 m.

B. Saran

Dari hasil penelitian yang saya lakukan di jalur perumahan, non perumahan dan perkantoran ini masih bisa bila dilakukan penelitian lebih lanjut tentang Keanekaragaman tanaman yang berpotensi sebagai sarang semut rangrang (*Oecophylla smaradigna*), dapat dilakukan dengan membedakan lokasi titik sampling dan areal penelitian.

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