

**MORFOLOGI, FISIOGNOMI DAN FENOLOGI SPESIES
TANAMAN DURIAN DI DESA SUDAJI, KECAMATAN SAWAN,
KABUPATEN BULELENG, BALI**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui komposisi spesies tanaman durian, morfologi tanaman durian, fisiognomi tanaman durian dan fenologi tanaman durian yang ada di Desa Sudaji Sawan. Jenis penelitian ini adalah penelitian eksploratif. Populasi dalam penelitian ini adalah seluruh tanaman durian yang ada di Desa sawan sampel diambil secara sistematis sampling dengan menggunakan zona I, zona II dan zona III pada kebun masyarakat setempat. Pengambilan data komposisi morfologi, fisiognomi dan fenologi dengan menggunakan metode kuadrat sebanyak 30 kuadrat dan menggunakan metode wawancara. Data dianalisis secara deskriptif. Hasil penelitian menunjukkan (1) Komposisi spesies tumbuhan yang ada di Desa Sawan adalah durian kane dan durian local (bali). (2) Morfologi tanaman durian kane dan durian local (bali) di Desa Sudaji menunjukkan adanya perbedaan karakteristik ukuran akar, batang, daun, bunga dan buah. (3) Fisiognomi tanaman durian kane dan durian local (bali) memiliki persamaan life form, bentuk daun, sifat daun, tipe buah. (4) Fenologi tanaman Durian memerlukan waktu menjadi buah yaitu 1 bulan setelah bebunga, dan durian lokal (bali) memerlukan waktu 1 bulan setelah berbunga akan munculnya buah kecil.

Kata kunci: Tanaman Durian, Morfologi, Fisiognomi, Fenologi

**MORPHOLOGY, PHYSIOGNOMY AND FENOLOGY SPESIES
DURIAN PLANT AT SUDAJI VILLAGE, SAWAN DISTRICT,
BULELENG REGENCY , BALI**

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ABSTRACT

The aims of this study is to determine the composition's durian plants species, morphology, physiognomy and phenology of durian plants in the Sudaji village sawan regency. This type of research is exploratory research. The population in this study was that all durian plants in sudaji Village were taken systematically sampling using zone I, zone II and zone III in the local community gardens. Retrieving data on the composition of morphology, physiognomy and phenology by using a quadratic method of 30 squares and using the interview method. Data were analyzed descriptively. The results of the study show (1) The composition of plant species in Sawan Village is durian kane and local durian (Bali). (2) Morphology of durian kane plants and local durian in Sudaji Village shows differences in the size characteristics of roots, stems, leaves, flowers and fruit. (3) Physiognomy of durian kane plants and local durian has life form equations, leaf shapes, leaf properties, fruit types. (4) Phenology of durian plants need time to become fruit, which is 1 months after flowering, and local durian (Bali) takes 1 months after flowering, the appearance of small fruit will occur.

Key words: Durian Plants, Morphology, Physiognomy, Phenology