

## Studi Dendrologi Jenis Pohon Superordo Gentianiflorae, Rutiflorae dan Santaliflorae pada Kawasan Hutan Wisata Girimanik Kabupaten Wonogiri

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### INTISARI

Hutan Wisata Girimanik sebagai salah satu tipe hutan alam tropis berada di wilayah Kecamatan Slogohimo, Kabupaten Wonogiri, termasuk dalam KRPW Watu Kempul, BKPH Lawu Selatan, KPH Surakarta. Penelitian ini bertujuan untuk mengetahui nama ilmiah, memberikan deskripsi lengkap dan membuat kunci determinasi tentang jenis pohon Superordo Gentianiflorae, Rutiflorae dan Santaliflorae di Kawasan Hutan Wisata Girimanik.

Metode yang digunakan adalah: 1) Metode eksplorasi purposif, yaitu pengambilan data di lapangan dengan menjelajahi seluruh lokasi penelitian. Obyek penelitian yang dijumpai diproses menjadi herbarium; 2) Metode deskriptif, yaitu mendeskripsikan ciri-ciri pohon di lapangan; 3) Metode identifikasi, yaitu membandingkan deskripsi pohon yang dibuat dengan deskripsi pada buku-buku referensi dan contoh herbarium di Laboratorium Dendrologi Fakultas Kehutanan.

Hasil penelitian menunjukkan bahwa terdapat 13 jenis pohon yang termasuk dalam 3 superordo dan terdiri dari 8 famili, yaitu Superordo Gentianiflorae yang terdiri dari Famili Bignoniaceae: *Radermachera gigantea* (Bl.) Miq., *Stereospermum fimbriatum* (Wall.) DC.; Famili Loganiaceae: *Fragraea elliptica* Roxb.; Famili Verbenaceae: *Vitex parviflora* A.L. Juss. dan Famili Rubiaceae: *Nauclea officinalis* (Pierre ex Pittard) Merr. & Chunn., *Wendlandia burkii* Cowan. Superordo Rutiflorae meliputi Famili Juglandaceae: *Engelhardtia serrata* Bl., *Engelhardtia spicata* Leschen. ex Bl.; Famili Leguminosae: *Acacia deccurens* auct. non Wild., *Erythrina orientalis* (L.) Murr., *Pithecellobium clypearia* (Jack.) Benth. dan Famili Meliaceae: *Aglaia odoratissima* Blume. Superordo Santaliflorae meliputi Famili Olacaceae: *Ochanostachys amentacea* Mast.

**Kata kunci : jenis pohon, superordo, Hutan Wisata Girimanik**

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## Dendrological Study on The Superorder of Gentianiflorae, Rutiflorae and Santaliflorae Trees Species in Girimanik Tourism Forest Area Wonogiri Regency

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### ABSTRACT

Girimanik Tourism Forest as one type of tropical rain forest in Slogohimo, Wonogiri, includes in KRPW Watu Kempul, BKPH Lawu Selatan, KPH Surakarta. The objectives of the research are to discover the scientific names, to give complete description and to give complete determination key of Gentianiflorae, Rutiflorae and Santaliflorae Superorder trees species in Girimanik Tourism Forest.

The method that used consist of 3 steps which are: 1) Purposive exploration method, data was took in the field by exploring all of research area and collecting the research materials to be set out into herbarium; 2) Descriptive method, allowed the defining of description for trees being found, both in field and laboratory; 3) Identification method, compared the description on field to the one in reference books and herbarium at Dendrological Laboratory Forest Faculty.

Result shows that there are 13 trees species included in 3 superorders, consist of 8 families. The first superorder is Gentianiflorae, consist of Bignoniaceae Family: *Radermachera gigantea* (Bl.) Miq., *Stereospermum fimbriatum* (Wall.) DC.; Loganiaceae Family: *Fragraea elliptica* Roxb.; Verbenaceae Family: *Vitex parviflora* A.L. Juss.; Rubiaceae Family: *Nauclea officinalis* (Pierre ex Pittard) Merr. & Chunn., *Wendlandia burkii* Cowan. The second superorder is Rutiflorae consist of Juglandaceae Family: *Engelhardtia serrata* Bl., *Engelhardtia spicata* Leschen. ex Bl.; Leguminosae Family: *Acacia deccurens* auct. non Wild., *Erythrina orientalis* (L.) Murr., *Pithecellobium clypearia* (Jack.) Benth., and Meliaceae Family: *Aglaia odoratissima* Blume. The third superorder is Santaliflorae consist of Olacaceae Family: *Ochanostachys amentacea* Mast.

**Key Words : tree species, superorder, Girimanik Tourism Forest**

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