Southern Magnolia

Magnolia grandiflora

Code: XIM-T-065 **Location:** XIM University Campus **Local / Vernacular name:** ହବି୍ ଚମ୍ପା

Description

XIM University campus biodiversity register (2026–27). Recorded individuals: 1; abundance rank: 47.

Botanical Details

Leaf habit: Evergreen Flowers / Fruits: Giant, lemon-scented white flowers turn into fuzzy cones that release bright red , oily seeds for birds. Native range: Native to the Southeastern United States, specifically from North Carolina down to Florida and Texas.

Uses & Importance

Ecological: This ancient "climax species" supports beetle pollination through its sturdy, fragrant blooms and produces nutrient-dense red seeds for migrating songbirds. Its leathery, slow-decomposing leaves create a thick mulch that provides year-round shelter for ground-dwelling insects and amphibians.

Medicinal: The bark is a cornerstone of traditional medicine for its anxiolytic (anti-anxiety) effects, often used to treat stress and insomnia without the side effects of many synthetic sedatives. Additionally, the unopened flower buds are a primary treatment for sinusitis and nasal congestion, helping to clear respiratory passages and relieve sinus-related headaches.

Cultural: In the American South, it is an icon of hospitality, dignity, and resilience, often planted to bring "luck and stability" to a home. In Eastern traditions, its white blossoms represent feminine grace and purity, frequently used in ceremonies to signify eternal connections.

Location

GPS: 20.15860192, 85.76535449

Directions: https://www.google.com/maps/dir/?api=1&travelmode=walking&destination=20.15860192%2C85.76535449