FABACEAE 162

Provided full genus and species description; treated as an entry in the key to genera in Flora 2nd edition.

Gleditsia J. Clayton Locust

Infl racemose, rarely pan; fls \mathcal{G} to \mathcal{G} ; calyx fused, lobes 3–5, spreading; petals 3–5, gen = in length to calyx lobes, the lower 2 sometimes fused; stamens 6–10, distinct; style short, stigma large; pods large, compressed, usually indehiscent, 1-many-seeded; seeds flattened, suborbicular; large, deciduous trees, with spreading brs, usually armed, with lvs alt, often fascicled, pinnately to bipinnately compound, stipules absent or minute. (For Johann Gottlieb Gleditsch 1714-1786, botanist and contemporary of Linnaeus).

G. triacanthos L. Honey l. Trees to 25+ m (where native); lower sts and trunk gen with simple to br thorns to 10 cm long, occ unarmed; lvs pinnately to bipinnately compound, 14–20 cm long; lflets 1–3.5 cm long, oblong-lanceolate, distally crenate-serrulate; racemes 5–7 cm long; fls inconspicuous, greenish, short-stalked; pod 30–45 cm long, falcate, twisted, filled with green pulp between the seeds; mostly along CR riparian zone in our area; c and e N Am intro often pl as orn and escaping cult; c WA to CA, e to Atl.