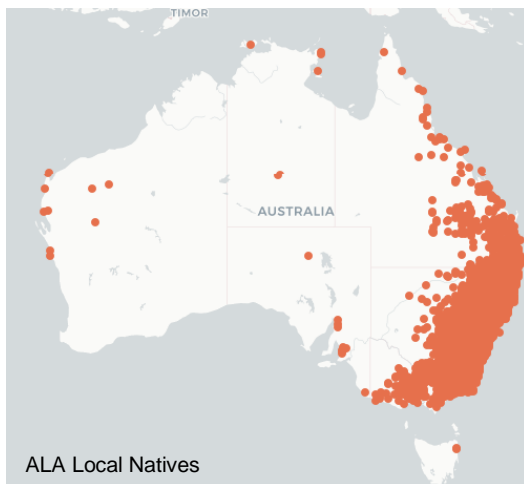


Papilionoideae
Glycine tabacina
 variable glycine-pea



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ETYMOLOGY

(GLY-seen) Greek sweet because leaves & roots of some are sweet; The species *tabacina* = colour of tobacco

LIFEFORM

Creeper 2m long

STATUS

Confined to East coast and tablelands; Vulnerable in SA

OCCURS

Redlands Q, NSW, Mornington Peninsula Vic, SA, WA, NT, Tas (Fiji, N Cal, Vanuatu, Asia Pacific Region)

QLD DISTRICTS

Burnett, Cook, Darling Downs, Leichhardt, Maranoa, Mitchell, Moreton, North/South Kennedy, Port Curtis, Warrego, Wide Bay

HABITAT

Inland, grassy woodlands, Hillside swamps

LEAVES

Alternate, 1-5 cm x 3-18 mm, ovate-lanceolate, 3 leaflets central leaf longer petiole, variable in shape; sparsely hairy underside; lateral veins arising from the midvein at an angle of about 45 degrees. terminal longest larger stalks;

FLOWERS

Pea-shaped, 7-10 mm, standard pink petal, wings purple longer than keel on axillary 10-20 cm racemes; **Flowering times** Oct, Nov, Dec, Jan, Feb, March, April, May

FRUIT

Pods, 1.5-3 cm x 4 mm, slender narrow straight, sparsely hairy with 4-12 seeds; Seed weight 4g hard-coated seed. Soil-stored seedbank (Floyd 1966) **Fruiting times** Oct, Nov, Dec, Jan, Feb, March, April, May, June

STEM

Weak slender twining stems arising from perennial rootstock;

ETHNOBOTANY

Kurds milk, improves disease resistance in commercial crops. Fodder Palatable to stock suspect causing muscular problems in horses (Anderson, E.1993)

TOLERANCE

Full sun to part shade, tolerates light to moderate frosts;

NATIVE BEES

Flowers visited by *Megachile mystaceana* (fire-tailed resin bee)

INSECTS

Aphis craccivora, *Cydia zapyrana*, *Phyllonorycter aglaozona* (soybean leafminer), *Trigonodes hyppasia* (glycine moth) Common (1993)

BUTTERFLY

Zizina labradus common grass-blue *Eurema alitha* scalloped grass-yellow

INDIGENOUS USES

Chewed taproots reported liquorice flavour; but Cribbs 1974 found them extremely fibrous and without flavour;

ID FEATURE

Leaflet length: width 1.6-4: 1 secondary veins 30-60 from mid-vein + Seeds usually short barrel-shaped (rarely more or less spherical); Confused with *Glycine microphylla* in the past;

