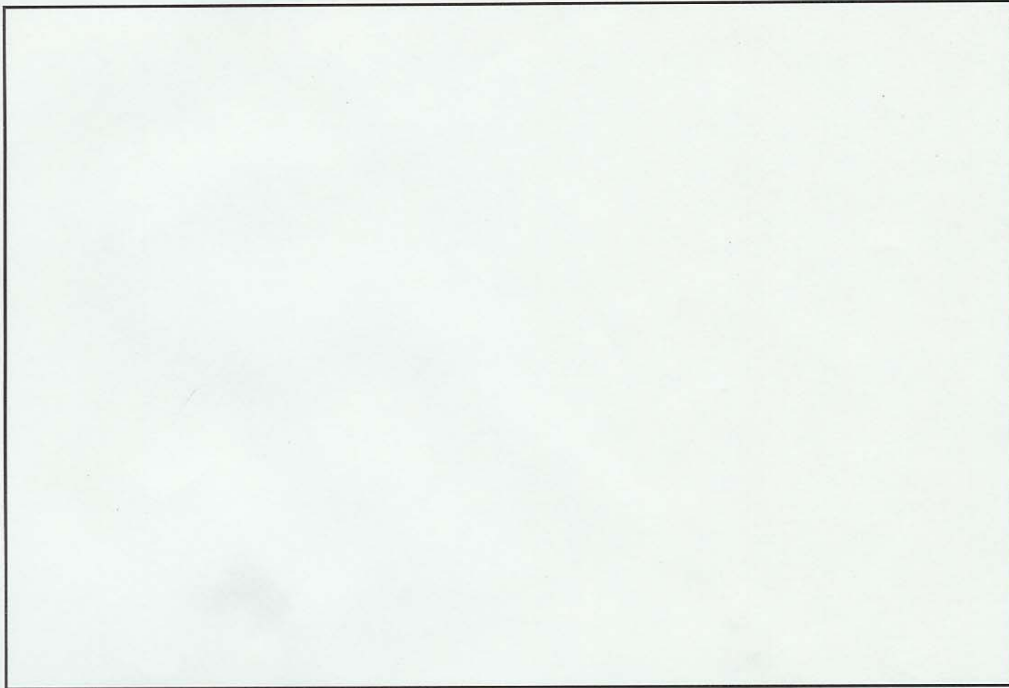


Indigofera auricoma

Family: Fabaceae



Collection Number: 57

Description: A prostrate to decumbent herb with stems that may grow up to 50cm long. The base of older plants may be woody. Leaves are imparipinnately compound with linear leaflets. Young leaves are lighter green and covered in very fine hairs. Flowers are pink to purple. If the first summer rainfall is sufficient it is quick to flower, and may grow in such abundance that it clothes the plains in a deep pink carpet. The fruit is a long, thin pod and many are usually densely clustered along the stem.

Habitat: *Indigofera auricoma* grows on calcareous, sandy soil and is found on the grassy plains of the reserve, where it grows in abundance. It is also common in similar habitat of the Kalahari, and in the northern Cape.



WOLWEDANS HERBARIUM (NRNR)

NAME: *Indigofera auricoma*

Collection No: 57

Date: 02/03/01

Collector: Louise Clapham

Grid ref.: 2514 Dd

Locality: Kwessiegat farm, south-west side of Bushman koppie, border with Keerweder farm.

Habitat: Open plains in grasslands, disturbed ground.

Plant features: Small prostrate to erect annual herb. Compound leaves, imparipinnate. Leaflets linear. Flowers pinkish purple

Other notes: Abundant and quick to flower after summer rainfall.

NBRI - Collection Data Form

Collectors No. ~~0017~~ (57) Date 02.03.2001
 Collector/s Louise Clapham GPS
 Locality (please describe properly, not just grid/gps) Kuesingot farm south west side of Bushman kopie, border with Keesweder farm Grid 2415 Dd
 Aspect SW Slope gentle Exposure full sun Altitude ± 1000m
 Voucher for Photo no's

DESCRIPTION OF PLANT Please give as much information as possible

Species *Indigofera*? Perennial/Annual

Habit (eg: dwarf shrub) Herb

Height few cm Occurrence (eg: common) very common in localised areas

Flower/Inflorescence (colour, shape, size, smell, texture) Deep purple. Inflorescence can have many flowers - growing into a tall pyramid. Flowers very small.

Leaves (simple/compound, margin, shape, colour, texture, stipules) Compound leaves trifoliate or with 5 leaflets. Bright green, slightly greyish underneath.

Stems and bark (colour, texture, habit - eg: erect stem with yellow peeling papery bark - presence or absence and smell of sap or latex - eg: milky latex with unpleasant smell) Stems long and thin, green, not woody.

Fruits and seed (presence/absence, shape, colour, edibility and taste if edible, single or clustered, maturity) Seeds in small, long pods (leguminous) covered in fine white hairs, same on the leaves. Leaflets above, margins entire leaves covered in very fine white hairs but not woolly.

Roots/Underground organs (shape, texture, colour, size) Single long thin tap root.

Other (eg: uses, ecology)

Indigenous names and languages

Habitat		Substrate	Soil type	Moisture	Biotic effect
cliff face	riverbank/ streambank	soil	sand ✓	tidal	road/railside
mountain/hill peak	seepage area	stony/rocky soil	sandy loam	well-drained ✓	cultivated land
mountain/hill slope	waterfall/ rapids	gravel	loam	seasonally waterlogged	abandoned land
ravine/kloof/ gorge	littoral	termite mound	humus- rich	permanently waterlogged	heavily grazed
talus/scree	unknown	bare rock	loamy clay	moist/damp	garden
dune slope		water	clay	freestanding water	plantation
dune crest	Vegetation	roots	calcrete	running water	recently burnt
interdunal street	desert	other	black turf	mist/fog	disturbed - other
ridge	shrubland ✓ open/closed		salt/brack		other
rocky outcrop	woodland open/closed		gravel		
plain ✕	thornbush savanna		dolomite		
plateau	forest		granite		
valley	grassland ✓		lime		
donga/ditch/gulley	karoo		mica schist		
depression/ pan			quartzite		
dam			other		
dry bed of river/stream					
floodplain					
estuary/lagoon					
marsh/swamp/ wetland					
river/stream					

FOR HERBARIUM USE ONLY

ID.....

Det. By..... date..... Accession.....

flowering code		fruiting code	voucher		duplicates
	mature		genebank		
	immature		ethnobotanic		
	remains				
	absent				