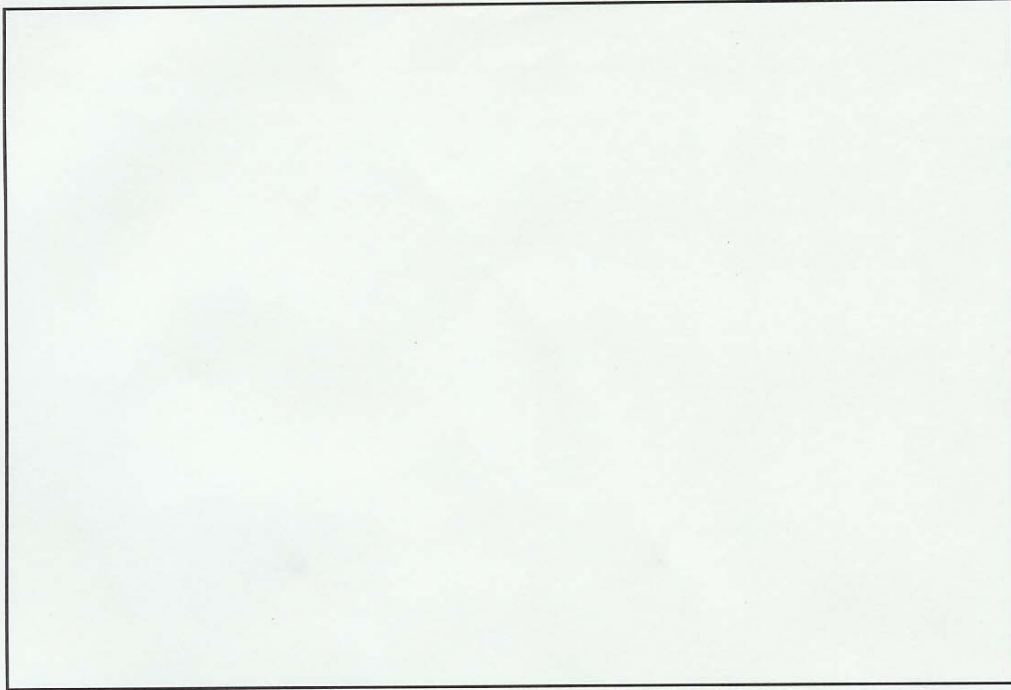


Polygala leptophylla

Family: Polygalaceae



Collection Number: 54

Description: A small perennial shrub, very slender and upright. Bark is smooth, the main and lower stem is a reddish coppery colour. Leaves are simple and linear, sometimes folding double lengthwise. They are blue-green and alternate. Characteristic of polygalaceae, the sepals resemble differentiated petals like a sweet pea flower. The flower is deep purple initially, sepals remaining a pale lilac. Seeds form between the lilac calyx.

Habitat: Amongst rocks on lower mountain slopes.



WOLWEDANS HERBARIUM (NRNR)

NAME: *Polygala leptophylla*

Collection No: 54

Date: 18/02/01

Collector : Louise Clapham

Grid ref.: 2416 Cc

Locality: Draaihoek farm. Kloof behind the farmhouse, part way up the mountain.

Habitat: Mountain slope, gentle. Amongst rocks and boulders. Open shrubland.

Plant features: Perennial shrub, very slender and upright. Leaves simple and linear, many folded lengthwise. Flowers resemble sweet pea flowers, rich purple to lilac.

Other notes: Locally common.

NBRI - Collection Data Form

Collectors No. 54 Date 18.02.2001
 Collector/s Louise Clapham GPS.....
 Locality (please describe properly, not just grid/gps) Draghoek
farm. In the kloof behind the farmhouse, Grid 2416 Cc
on a gentle slope part way up the mountain Altitude 1300m
 Aspect..... Slope gentle - Exposure Full sun Photo no's.....
 Voucher for..... moderate

DESCRIPTION OF PLANT Please give as much information as possible

Species? Polygala leptophylla Perennial/Annual ~~Annual~~

Habit (eg: dwarf shrub) Small shrub, very slender and upright

Height: 50-60 cm Occurrence(eg: common) Common

Flower/Inflorescence(colour, shape, size, smell, texture) Flower shaped like a sweet
pea flower. Rich purple colour, pale lilac after flower has
finished, Seed forming between lilac calyx.

Leaves(simple/compound, margin, shape, colour, texture, stipules) Long and slim, many
folded in half. Simple and linear. Alternate. Blue-green colour

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) Smooth bark,
the main + lower stem is a reddish, coppery colour.

Fruits and seed(presence/absence, shape, colour, edibility and taste if edible, single or clustered,
 maturity).....

Roots/Underground organs (shape, texture, colour, size).....

Other (eg: uses, ecology).....

Indigenous names and languages.....

Habitat		Substrate	Soil type	Moisture	Biotic effect
cliff face	riverbank/ streambank	soil	sand		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				