

Berkheya chamaepeuce

Family: Asteraceae



Collection Number: 102

Description: A medium-sized, perennial woody shrub, growing to a height of 200 - 300 cm. It is many branched, dense and extremely prickly, making it almost impenetrable. Leaves are dark green and glossy on the upperside, pale green and slightly woolly on the underside. Leaf margins are deeply dentate with sharp spines. The inflorescence is a large, showy composite head of brilliant yellow ray and disc flowers.

When flowering, it is very conspicuous, adding splashes of bright yellow to a rocky landscape.

Habitat: *Berkheya chamaepeuce* grows amongst rocks in mountainous areas of NamibRand, it is particularly abundant on the south facing slopes of Gorrasis mountains. It occurs in Namibia and the Northern Cape.

WOLWEDANS HERBARIUM (NRNR)

NAME: *Berkheya cbamaepeuce*

Collection No: 102

Date: 22/07/01

Collector: Louise Clapham

Grid ref.: 2515 Bd

Locality: Gornasis farm, near picnic spot, Aandster road, at the base of the mountains, first rocky outcrop.

Habitat: Lower mountain slope, amongst rocks and boulders.

Plant features: Medium sized woody shrub. Very dense, extremely prickly. Leaves dark green, shiny, margins dentate with spines. Flowers bright yellow composite, large, showy.

Other notes: Abundant.

IvMRI - Collection Data Form

Collectors No. 102 Date 22.07.01
 Collectors Louise Clapham GPS
 Locality (please describe properly, not just grid/gps) Gorrasis farm
 + 1 km from picnic site, near Aardster Grid 2515 Bd
 road, base of mts 1st outcrop. Altitude
 Aspect Slope steep Exposure partial shade Photo no's
 Voucher for

DESCRIPTION OF PLANT Please give as much information as possible

Species *Berkheya chamaepeuce* Perennial/Annual

Habit (eg: dwarf shrub) Med. sized woody shrub

Height 200-300cm Occurrence (eg: common) Abundant

Flower/inflorescence (colour, shape, size, smell, texture) Bright yellow, daisy type.

Ray + disc florets both bright yellow.

Leaves (simple/compound, margin, shape, colour, texture, stipules) Single, margins
 deeply dentate with spines. Dark green + glossy on
 upper side. Pale green, v. slightly woolly under side.

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) Erect stem
 with many branches, a very dense, impenetrable
 bush. (not pleasant to take specimens, very prickly!)

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	silt ✓		roadside
mountain/hill peak	seepage area	stone/clay soil	sandy loam	well-drained ✓	cultivated land
mountain/hill slope ✓	waterfall/ rapids	gravel	loam	seasonally waterlogged	abandoned land
ravine/cloof/ gorge	floral	termites mound	humus- rich	permanently waterlogged	heavily grazed
talus/scree	unknown	bare rock	loamy clay	moist/damp	garden
tune slope		water	clay	free-standing water	plantation
tune crest	Vegetation	roots	calcareous	running water	recently burnt
terrestrial street	desert ✓	other	black turf	wet/log	disturbed - other
ridge	shrubland ✓ open/leeward		salt/brack		other
rocky outcrop	woodland open/closed		gravel		
slain	thornbush savanna		calcareous		
plateau	forest		granite ✓		
valley	grassland		lime		
song/ditch/gully	barren		micaceous		
depression/pan			quartzite		
dam			other		
dry bed of river/stream					
foodplain					
estuary/lagoon					
marsh/swamp/ wetland					
river/stream					

FOR HERBARIUM USE ONLY

Det. By date Accession

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