

# *Manulea dubia*

**Family:** Scrophulariaceae (snapdragon family)



**Collection Number:** 37

**Description:** A shrub-like herb. Branching out from the base of the plant. The stems and leaves are bright green, and the leaves are simple. The flowers are small, trumpet-shaped and bright yellow and orange. The stems are slightly woody.

**Habitat:** This plant occurs quite commonly on the plains of the reserve, it grows amongst boulders or where it has partial shade, not in exposed areas. Following good rainfall it is abundant around the koppies on Gorrasis.



## WOLWEDANS HERBARIUM (NRNR)

**NAME:** *Manulea dubia*

**Collection No:** 37

**Date:** 10/07/00

**Collector:** Louise Clapham

**Grid ref.:** 2512 Bb

**Locality:** Gorrasis farm, picnic koppie, centre of Gorrasis plain.

**Habitat:** Granite koppie, between large boulders.

**Plant features:** Annual herb, many stems from base. Stem and leaves bright green. Leaves simple. Flowers small, yellow and orange, trumpet-shaped. Stems slightly woody.

DATE: 10.07.2000

Collector: Louise Clapham No: 37

Provisional name<sup>1</sup> *Manvelaa dubia*

LOCATION:

Region<sup>2</sup> Maltehohe Grid ref.<sup>3</sup> 2515 Bd

Major<sup>4</sup> NamibRand Nature Reserve Alt. 1120 m

Minor<sup>5</sup> Gorrasis farm Relevé

Precise<sup>6</sup> Picnic koppies, centre of Gorrasis plain

HABITAT:

Vegetation type<sup>7</sup> Pro-Namib, desert

Substrate<sup>8</sup> Rock, gravel Moisture regime<sup>9</sup> well drained

Soil type<sup>10</sup> gravel Lithology<sup>11</sup> Granite

Exposure<sup>12</sup> Partial shade Aspect<sup>13</sup> Slope<sup>14</sup> level

Biotic effect<sup>15</sup> Undisturbed Growing in the shadows of large

Other<sup>16</sup> granite boulders, in association with Helichysemum spp. + Acrotome spp.

PLANT FEATURES<sup>17-24</sup>

Plant height up to +/-, 40 cm

Shrub-like herb. Many branches growing from base. Stem + leaves bright green. Leaves simple. Flowers small, trumpet shaped. Yellow and orange. Stems slightly woody.

NOTES<sup>25-31</sup>

Local abundance<sup>25</sup> locally abundant

HERBARIUM USE ONLY

Name of plant

Genspec /

Det. Date No. of labels

FLOWERS: Present ♂ Absent ♀ FRUIT: Present Absent

SEEDS: Present Absent TYPE SPECIMEN: Yes No

SPECIMEN STATUS: Essential Keep Return Discard

DUPL. DIST.