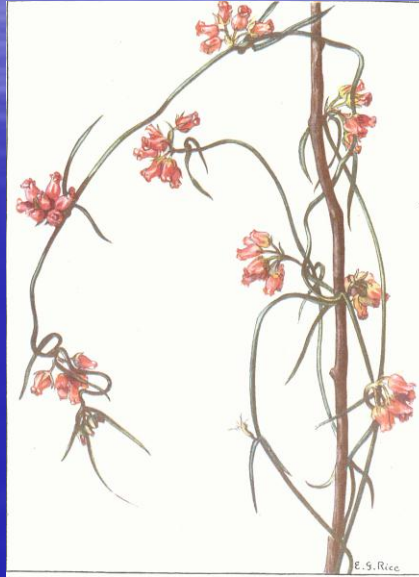


Microloma sp.



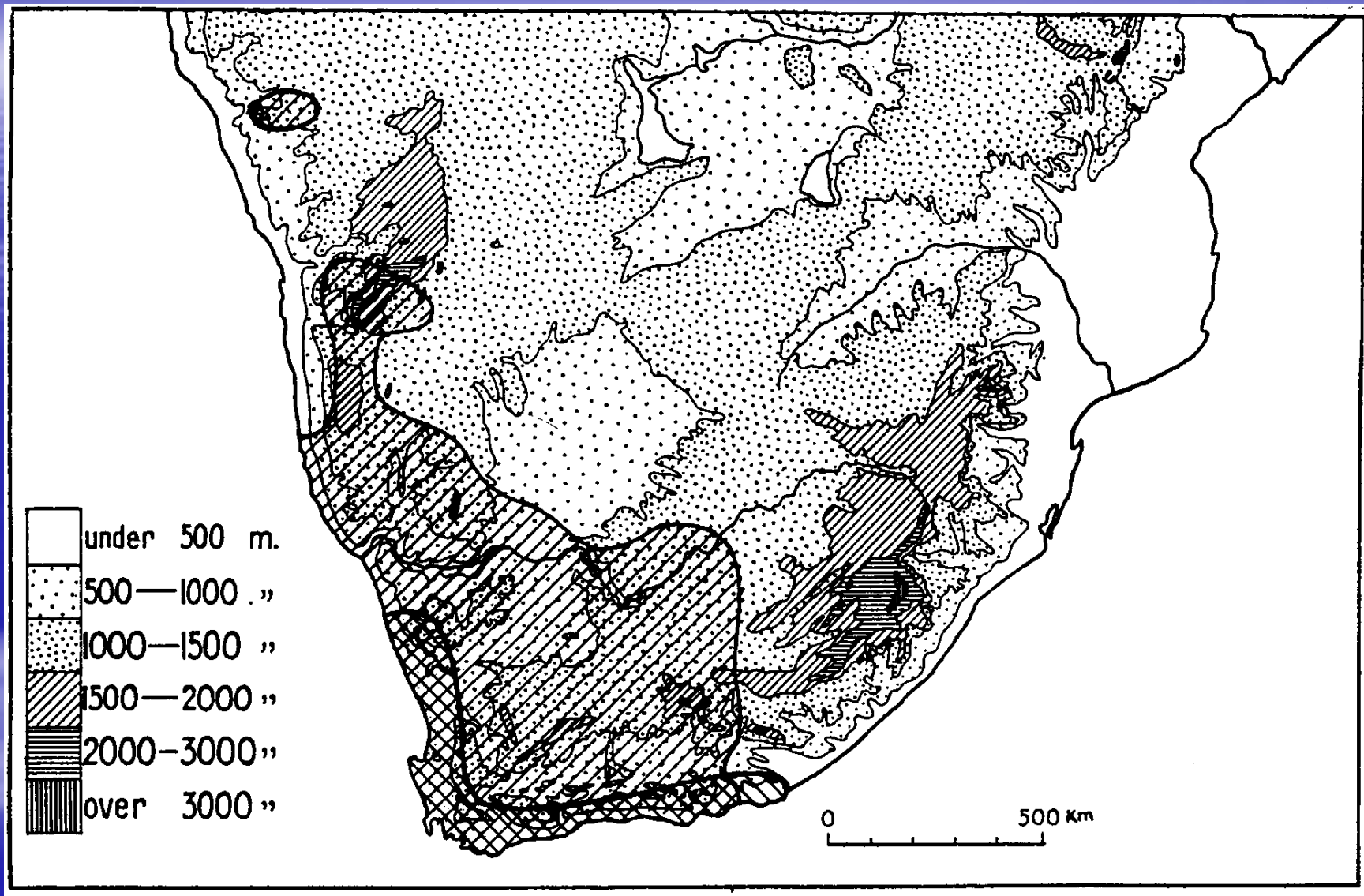
The Genus in which everything that is published contains all the same material as the previous articles published.

Taxonomy

- Microloma: *M. saggitatum*, *M. tenuifolium*, *M. calycinum* , etc.
- Common Names: genus is called Bokhoring *M. tenuifolium*- Coral creeper, Wax creeper, and Red wax creeper. *M. saggitatum* most common species, but no names.
- Family: Asclepiadaceae 200 genera 2000 species.

Geographic Distribution

- Continents: Africa
- Countries: South Africa and Namibia.
- Regions: Coastal districts from Namaqualand to the Port of Elizabeth and SW South Africa.
- Lat. Long. Range: 30 S - 34 S 17 E – 28 E.
- Altitude: 900ft below sea level to 6000ft above sea level.
- Climatic Conditions: range from dry to moist, warm to cool.
- Invasive: N/A but there is a chance.



Native Habitat

- Habitat: dry to moist, sandy soils.
M. saggitatum- flats and hill sides.
- Plant Community: N/A

Taxonomic Description

- Perennial twining vine or creeper, also semi-woody shrub.
- Root stem size: N/A some woody root stems.
- Underground Storage Organs: “tuberous roots” (Wanntorp, 1988).
- Leaves: small (2-5cm), opposite w/ exceptions to a few twiners, triangular (cordate to lanceolate).
- Flower: color range from orange to pink to red, “umbel-form cymes” (Bailey, 1927).



Tax. Cont.

- Bloom Season: July- Sept.
- Uses: children used to eat the young fruits and suck the nectar from *M. tenuifolium* so is now sparse.
- Vines: max. ht. 27ft.

Cultivars

- N/A

Propagation

- Seed: *M. sagittatum* has inhibitor.
 - Germ only in winter rainfall.
- No other information.
- Experiment: Stratification- 0,1,2,4,8wks.
 - No germination, 74% rotted, 100% imbibition.
 - Conclusions: seeds need water to imbibe.

Product Specifications

- Crop Ideotype: numerous and large flowers, compact plant size.



Market Niche

- Target sales date: April (Springy femoral), Sept.-Oct(?) (Fally femoral).
- Holidays: Halloween, Valentine's Day+*Microloma* =Couch
- Programmability: need correct culture.
- Competition: Vines and trailers.
- Story: "You could be the first ever to own this plant, no I'm serious lady."
- Major crop: No, not enough pazaz.
 - Heat tolerant?

Market Cont.

- Limitations: leggy, few leaves/branches, how popular are vines?
- Identifiable: Public unaware.
 - Marketing needed
- How soon: What do you get when you cross an elephant with a rhino? Elephino.

Anticipated Cultural Requirements

- Hardiness: N/A 6000ft- Zone 4?
- Tolerance: N/A, but good chance.
- Temperature: N/A
- Light: N/A, assume Short Day plant.
- PGR's: N/A
- Pesticides: N/A
- Soil: Well drained
- Nutrition: N/A
- Container size: N/A, 4"(?)

Production Schedule

- A whole lotta N/A.

Genetic Improvement

- First, need a production schedule.
- Needs: short production time, low maintenance, etc.

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