

General food
plants

SWA

BOTSWANA

MAKAPANSGAT

EDIBLE PLANTS.

S.W.A.

BOTSWANA

MAKAPANSGAT



R. M. M.
1980

Brian Maguire
University of the Witwatersrand.

May 1980.

B.P.I. PALAEONTOLOGY
UNIV. OF THE WITWATERSRAND
JOHANNESBURG.

PLANT FOODS OF

!KHA (S.W.A.), !KÖ (BOTSWANA)
& EDIBLE PLANTS OF MAKAPANSGAT (N.T.VL)*

Also nectars & gums.

ALPHAB. pp. 1-145

KALAHARI PLANT FOODS

OF OTHER AUTHORS pp. 168-

(SEE ALSO p. 182-184, Edible African plants
ref. to by Quin (1959))

= Recent, fairly widely accepted changes :-

GRAMINEAE = POACEAE

LEGUMINOSAE = FABACEAE

* sub-fam: Mimosaceae = Mimosoideae

Caesalpiniaceae = Caesalpinioideae

Papilionaceae = Papilionoideae

LABIATAE = LAMIACEAE

CAPNARIACEAE = CAPPARACEAE

ASCLEPIADACEAE → Tribe split off as sep. family
PERILOACEAE

COMPOSITAE = ASTERACEAE

* INCLUDES (FOR MAKAPANSGAT AREA) A NUMBER
OF SUGGESTED (PROBABLE) FOODS... which are
queried... & as reflected in 1974 & 1981 LISTS

SWA occurs in South West Africa*

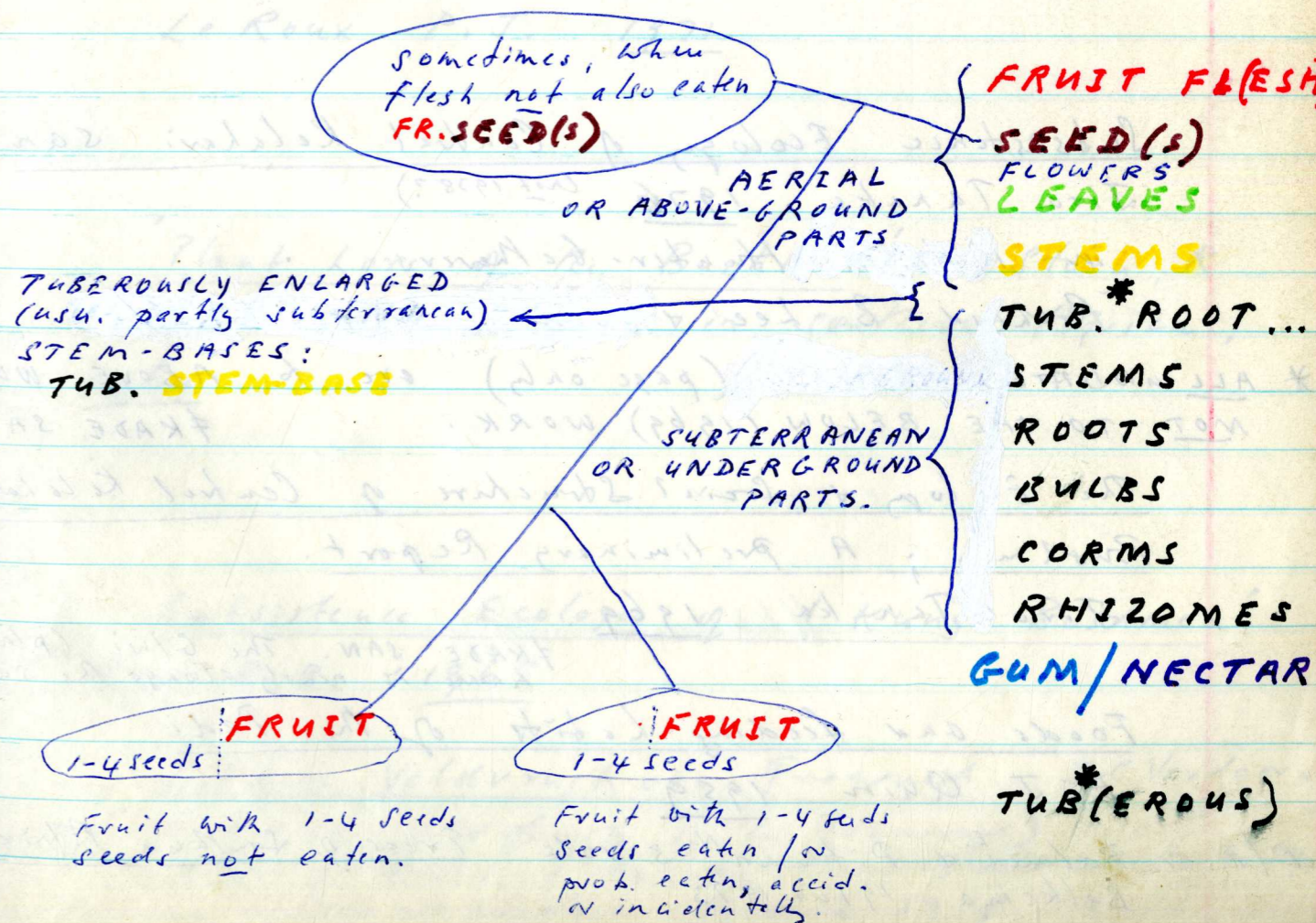
BOT. occurs in Botswana*

MAK. 10 occ. within 10 km, radius
20 20 km, radius

MAK - } only occurs within
20 } 10-20 M. rad. of M.
of Makapansgat
Lime works.

[* Kalahari
areas]

(A) Alien - introduced
and naturalised.



CK Central Kalahari CKT Central Kalahari - Tanaka

SWA Recorded & observed by BM as food plant of SWA
(SWA) " by other authors. " " " "
BOT. Recorded & observed by BM as food plant of Botswana
(BOT) " by other authors for !Kö + adjacent areas.
(BOT) " " " " Northern Botswana (sometimes Central)

BOT = Poss. occurs (as food plant) in Botswana
? (esp. !Kö + adjacent areas)

With reference to part eaten (in BLOCK LETTERS): -

FRUIT FL. LEAVES ... edibility well documented.

FRUIT FL. ? ... LEAVES ? ... v. prob. eaten/edible; based on knowledge of closely allied spp. etc.

FRUIT FL. (?) LEAVES (?) with little/no doubt, edible.

(FRUIT FL.) ... (LEAVES) ... edibility reported by other authors.

Report to the Government of Bechuanaland on the
Bushman Survey
Georg B. Silberbauer 1965.

Subsistence Ecology of Central Kalahari San.
Jiro Tanaka 1976 (not 1978?)

in Kalahari Hunter-Gatherers

Richard B. Lee & Inven De Vore

* ALL UNDATED REFS. (page only) are to ABOVE WORK
NOT TO THE BELOW (1969) WORK. #KADE SAN

The Ecology & Social Structure of Central Kalahari
Bushmen; A preliminary Report.

Jiro Tanaka 1969

#KADE SAN. The G/wi (plant) name is nearly always the same.

Foods and feeding habits of the Pedi

P. J. Quim 1959

P/P. → Palmer & Pitman 3 vols. Trees of Southern Africa
Balkema 1972 & 1973

REFS.

Frequent refs (esp. spelling of names) are made to Marshall and Story (page no.) These are:

1. 'Some plants used by the Bushmen in obtaining food and water' Story, R. 1958.

2. The !Kung of Nyae Nyae
Marshall 1976

ALSO:

'The common names and a few uses of the better known indigenous plants of South West Africa'
Le Roux P.J. 1971.

'Plant Lore of the Bushmen' Story, R. in Ecological Studies in Southern Africa, 1964

'Subsistence Ecology of !Kung Bushmen'
Lee R.B. 1965

Eetbare Veldvrugte van Transvaal I. C. Verdoorn (= Edible wild fruits of the Transvaal) Dept. of Agric. + Forestry, Plantengeskiedenis Reeks no 29. Staatsdrukker Pretoria 1939.

↑ REFS.

LEGUMINOSAE

FABACEAE

Subfam. MIMOSOIDEAE

BM 2315 : FSA 16/1-48

//hani or //gani

//klasni

LEGUMINOSAE

MIMOSOIDEAE

LEGUMINOSAE

MIMOSOIDEAE

LEGUMINOSAE

MIMOSOIDEAE

//ka, //a:

Acacia albida P+P. 237: ±30 km. NW. of Mak.
Pods eaten by Topraar Hottentots as are the boiled & skinned seeds.

Acacia ataxacantha DC.

SWA

BOT

MAK 10 8

20

Raw.

GUM

Acacia burkei Benth.

M2 MAK. 10 (8?)

20

Raw

GUM (?)

Acacia caffra (Thunb.) Willd.

M3 MAK. 10 8

20

Raw

GUM (?)

Acacia erioloba E. Mey.

S2 SWA

BOT

M4 MAK. 10 (8?)

20

Raw

GUM

LEGUMINOSAE

FABACEAE

Subfam. MIMOSOIDEAE

Thabazimbi

Pta. near Flinks drift on Achaars River flats
Pilgrims Rest: Offants River bridge, Acornhoek - Leydsdorp rd.

LEGUMINOSAE

MIMOSOIDEAE

gfa:li , gfa:li

LEGUMINOSAE

MIMOSOIDEAE

LEGUMINOSAE

MIMOSOIDEAE

g//a: , g//-a:

Nylstroom , Bande Lierkop.

Acacia erubescens Welw. ex Oliv.

= A. dulcis Marl. & Engl.

SWA
BOT.

Raw.

GUM

GUM

Acacia fleckii Schinz

SWA
BOT.

Raw.

GUM

GUM

Acacia gerrardii Benth. var. gerrardii

MAK. 10 8

20

Raw.

GUM (?)

Acacia hebeclada DC. subsp. hebeclada

Roasted ? 4-12-(20)cm
Raw ? x1,3-3- cm.
LeR. p. 69

(FR. - SEEDS)

BOT.

Raw

GUM

LEGUMINOSAE

FABACEAE

Subfam. MIMOSOIDEAE

Non-kalahari acaes? SWA.

AWL
min
BOT
MAM

LEGUMINOSAE

MIMOSOIDEAE

/gola , /ola

AWL
min
BOT

LEGUMINOSAE

MIMOSOIDEAE

//kha: , //ha:

LEGUMINOSAE

MIMOSOIDEAE

/khadi , /hali
/xali

BOT

Acacia karroo Hayne

MAK. 10 8 Raw

20 Raw **GUM**

Acacia luederitzii Engl. var. luederitzii

S.W.A.

BOT.

MAK. - A. luederitzii Engl. var. retinens (Sim) J.H. Ross & ^{Brenan}
- is swollen-spined form * Raw **GUM**

* Naboomspruit - Zebediela
± 40 km S of Makopanset.

Acacia mellifera (Vahl.) Benth.

subsp. retinens (Burch.) Brenan

S.W.A.

BOT.

MAK. - subsp. retinens (Burch.) Brenan Raw

subsp. retinens (Burch.) Brenan Raw **GUM**

Acacia nebrownii Burtt Davy
± 70 km. to WSW. & south.
also ± 30 km " " at Moorndrift? - Ross!!

S.W.A.

BOT.

Raw **GUM**

LEGUMINOSAE

FABACEAE

Subfam. MIMOSOIDEAE

LEGUMINOSAE

MIMOSOIDEAE

Nm. Kalahari ? areas of S.W.A.

LEGUMINOSAE

MIMOSOIDEAE

LEGUMINOSAE

MIMOSACEAE

LEGUMINOSAE

MIMOSACEAE

Acacia nigrescens Oliv.

S.W.A.
minim

MAK. -

Raw.

GUM ?

? 20+

Acacia nilotica (L.) Willd. ex Del.

subsp. kraussiana (Benth.) Brenan

MAK. 10

20

Raw.

GUM ?

Acacia permixta Burtt Davy

MAK. 10 ?

20

GUM

Acacia ? polyacantha Willd.

subsp. campylacantha (Hochst. ex A. Rich.) Brenan

S.W.A.
minim

BOT ? nr. Gaborone

GUM

A. reficiens ? Mostly to W of
Kalahari proper?

Acacia rehmanniana Schinz

MAK. 10

20

GUM

LEGUMINOSAE

FABACEAE

Subfam. MIMOSOIDEAE

LEGUMINOSAE

MIMOSOIDEAE

Nama Pan (Story)

EUPHORB.

CUCURBITACEAE

- //kãn to ± //klãan
or //ain

'Klippan' - Meese (p.56)

BOMBACACEAE

fm or fum

Leaves of glabrous-leaf forms
used as spinach

Dalg.

Achyranthes aspera
AMARANTHACEAE M 10²⁰

(A)

LEAVES 9

Acacia robusta Burch.
subsp. robusta

MAK. 10

20

Raw

GUM ?

Acacia tortilis (Forsk.) Hayne
subsp. heteracantha (Burch.) Brehen

S.W.A.

BOT. - Lee (prosp) as A. heteracantha.

MAK. 10

20

Raw.

GUM

(LEAVES)

Acalypha glabrata

Acanthosicyos naudiniana (Sond.) C. Jeffrey

6-9 cm.

6,5-15 cm

FRUIT FL.

S.W.A.

Raw or roast.

BOT

(Roast) story

∞

(SEEDS)

(MAK.) -

Not by !Kö
or Takat.!

Warmbaths - Pienaar's R.
Nylstroom - Naboomspruit?
Boekenhout? - 65 km. SSW of Matapan.

Adansonia digitata L.

10-20 cm

x 6,5-11 cm.

FRUIT FL.

S.W.A.

Raw or boiled

BOT. (NORTH)

Roast

∞

(SEEDS)

Drummond's 'Bushveld form'

± 150 W-NW of Potgietersrus.

AMARANTHACEAE

184!

wanam or yfou
(rarely eaten)

UMBELLIFERAE

Quin

LILIACEAE

LILIACEAE

Aerva leucura Moq.

S.W.A.
BOT.

MAK. 10
20

Raw? or boiled.
(Boiled by Morarwa
hr. Kasane)

LEAVES

Alepidea amatymbica

MAK. 10
20

Raw? Boiled?
Quin (p.79):
Bryant (1907 p.3)
Zulu edible plants.
- 'Alepidea sp.'

(LEAVES)

Aloe aculeata Pole Evans

MAK. 10
20

Raw

Prob. LEAVES?
Prob. FLOWERS?

Aloe davyana Schott.

MAK. 10
20

RAW

Prob. LEAVES?
Prob. FLOWERS?

Aloe dolomitica Groenewald

MAK.	10	Raw	<u>prob.</u> LEAVES?
	20		<u>prob.</u> FLOWERS
			NECTAR

Aloe marlothii Berger

MAK.	10	Raw	<u>prob.</u> LEAVES?
	20		<u>prob.</u> FLOWERS?
		Nectar. P/P. 234	(NECTAR)

Aloe mutabilis Pillans

MAK.	10	Raw	<u>prob.</u> LEAVES?
	20		<u>prob.</u> FLOWERS?

Aloe pretoriensis Pole Evans

MAK.	10?	Raw	<u>prob.</u> LEAVES?
	20		<u>prob.</u> FLOWERS?

Aloe rubrolutea Schinz

S.W.A. W m m m		Raw	(LEAVES?)
			Story (p. 15) (FLOWERS)

LILIACEAE

LILIACEAE

LILIACEAE

LILIACEAE

LILIACEAE

Story (1958. p. 15) 'Nama Pan and Gani' 'rocky outcrops' 'Fls. stripped off the fls. stalk & pounded to make a spinach-like vegetable.'

LILIACEAE

Aloe Martiana Berger

MAK. 10 Raw
20
NECTAR

LILIACEAE

Aloe Martiana Berger

MAK. 10 Raw
20
(NECTAR)

LILIACEAE

Aloe Martiana Berger

MAK. 10 Raw
20

LILIACEAE

Aloe Martiana Berger

As 'A. Baumii Engl. & Gilg': 'The kaffirs of Hambe on the Kunene River in the N.E.A., make cakes of the flowers of A. Baumii. They boil and press the flowers for this purpose; but we are not told whether European relish the said cakes' - Bot. Mag. 1948 (1904) in *The Aloes of SA - G.W.R. 1950 p. 285*
Story: Bushmen stated 'leaves were a good source of water'
Story: W.B. Hooker (Reynolds 1950; 285) 'flowers may be eaten after boiling'
Tanaka 117.

AMARANTHACEAE

Quin (pp 61, 62)

Aloe sessiliflora Pole Evans

(A)

MAK. - Boiled. Raw
20

prob. LEAVES?
prob. FLOWERS?

NECTAR

Aloe verecunda Pole Evans

MAK. 10 Raw
20

prob. LEAVES?
prob. FLOWERS?

Aloe wickensii Pole Evans

MAK. 10 Raw
20

prob. LEAVES?
prob. FLOWERS?

Aloe zebrina Bak.

S.W.A. Raw
BOT. - //olu

Story p. 15 LEAVES

Alternanthera repens (A) (ref. Q. 62. A. sessilis) (FLOWERS)

MAK. 10
20
Amaranthus spinosus L.

(A)

MAK. 10 Boiled.
20

LEAVES

AMARANTHACEAE

Quin (p. 61)
p. 182 (Natal)

RUBIACEAE

?
furi

ANNONACEAE

Story 1964 p. 91. as *A. nana*

di: MAK

GRAMINEAE

POACEAE

AMARANTHACEAE

(A)

Amaranthus thunbergii Moq.

(A)

MAK. 10 Boiled.
20

LEAVES

Ancylanthos bainesii Hiern

S.W.A.
mm

Raw.

1,2-1,8 cm
x 1,8-2,5 cm **FRUIT FL.**
4-6 seeds

Annona stenophylla (Engl. & Diels

subsp. nana (Exell) N. Robson

S.W.A.
mm

Raw

2,5-3,8 cm **FRUIT FL.**

or roasted when green.

∞ seeds

Antheophora pubescens Nees

SWA

Raw

FRUIT - GRAIN

Bot

or boiled

MAK.

IRIDACEAE

fgwa (to fowa)

LEGUMINOSAE

FABACEAE

Subfam. CAESALPINZOIDEAE fum fowa

/kan, /in

RHAMNACEAE

Kasanc Bm 1963 'Mosarwa'

SAPOTACEAE

Babiana hypogea Burch.

BOT.

MAK. 10

20

Boiled
Roasted

LEAVES
CORN

Bauhinia petersiana Bolle

& J.H. Ross
subsp. serpae (Fical. & Hiern) Brummitt

S.W.A.

BOT

MAK. 10

20

Roast Seeds 4-12
1,0-1,5 cm. **F. SEEDS**

Le R. (p. 71) roots
scorched in fire &
bark eaten.

(BARK OF ROOTS)

Berchemia zeyheri (Sond.) Grubov

0,7 - 1,0 cm **FRUIT FL.**

Raw. X 0,3 - 0,5 cm.

MAK. 10

20

Boiled seed

Beguaertiodendron magalismontanum (Sond.) Heine & Hemsl.

Raw. 1,0-1,8 cm **FRUIT FL.**

MAK. 10

20

Raw. 2-3,3 cm **FRUIT FL.**
1-(2) seeds

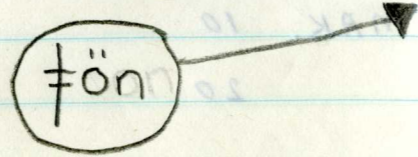
COMPOSITAE
ASTERACEAE

COMPOSITAE
ASTERACEAE

COMPOSITAE
ASTERACEAE

CHAPPARACEAE

zã Story (p.21)
Zã:
fkin , fkan (fön)



Bidens bipinnata L.

(A)

MAK. 10
20

Boiled

LEAVES

Bidens pilosa

(A)

MAK. 10
20

Boiled

LEAVES

Bidens schimperi

(A)

MAK. 10
20

Boiled

LEAVES ?

Boscia albitrunca (Burch.) Gilg & Ben.

SWA
BOT

MAK. 10 ?
20

Raw

1,0 - 1,8 cm FRUIT FL.

1-(4?) seeds

rarely

? ROOT

Roots dried + beaten
P+P. 231-2

CAPPARACEAE

Eastern parts of Botswana

ASCLEPIADACEAE

y/ama

ASCLEPIADACEAE

dzaka, dzaka

Pienars River area, R.A. Dyer !!

ASCLEPIADACEAE

odumtsana or odzumtsana

Boscia foetida Schinz

subsp. rehmanniana (Pest.) Toelken

BOT - EAST.

Raw.

1,0 - 1,5 cm. **FRUIT FL.**

MAK. -?

1-(?) seeds

20

rarely

Brachystelma arnotii Bek.

BOT.

Raw at Takat. 2,5 - 6 cm

TUB. ROOT

Brachystelma cupulatum

BOT.

± 150 km. Raw at Takat. SSW 3-6+ cm.

TUB. ROOT

Brachystelma dinteri N Schltr.

S. W. A.

BOT. ?

Hamanskraal Roasted. 2,5-5 cm
R.A.D. Raw? ± two-kinds
± 180 km SSW

TUB. ROOT

Bridelia mollis Hutch. (Schubert) DC

MAK. 10 ? Raw ± 1 cm **FRUIT FL.**
20 /boiled as Jam 2-lobed?
Palgrave 414 E.P. Phik:
fleshy, capsular
@ lobe um.
1-seeded.

Burkea africana

(SWA)

(BOT.)

[Caralluma ? hahnii MAR 10
= Stapelia vasa N.E. Br.] 20 GUM

Caralluma knobelii (Phill.) Phill.

BOT. Roasted
or raw (salads)

Carissa bispinosa (L) Desf. ex Brongn. **STEMS**

* Caralluma lugardae N.E. Br.

BOT. Raw ? 1 seed
MAK. 10 Roasted (inc. - 2) **STEMS**

STEMS

LEGUMINOSAE
CAESALPINIACEAE

[ASCLEPIADACEAE]

ASCLEPIADACEAE

f kam f kali , fan f ali

ASCLEPIADACEAE

lai // goku

ASCLEPIADACEAE

[ASCLEPIADACEAE]

ASCLEPIADACEAE

APOCYNACEAE

CELASTRACEAE

Caralluma melanantha (Schltr.) N.E. Br.

MAK. 10

20

Raw

Would be Roasted

as C. knodelii?

STEMS ?

[Caralluma nebrownii Berger]
= Stapelia vaga N.E. Br.

? Caralluma sp.

Lone Tree
Not eaten?
(STEMS)

BOT. ?

STEMS ?

Carissa bispinosa (L) Desf. ex Brehen
var. bispinosa Codd

MAK. 10

20

Raw

0.9-1.3 cm
1-2 seeds
(-3??)

FRUIT FL.

Cassine transvaalensis (Burtt Davy) Codd

Raw

1.5-2.0 cm. FRUIT FL.

1 seed

(occ. -2)

MAK. 10

20

Raw?

? TUBER ROOT

MLMACEAE (Celastraceae)

Celtis africana Burm. f.

Raw 0,6-0,8 cm. **FRUIT FL.**
 1 seed
 MAK. 10
 20 Roasted 5-10 cm TUB. ROOT
 RAW (?) x 2,5 cm.

EUPHORBIACEAE

Cephalocroton mollis Pax

/kadikūzi, /kadikūruzi
 Various: gʃam ʃ kudika, gʃam ʃ kalika,
 gʃam ʃ kanika, gʃam ʃ xanika

S.W.A. Raw 1,8-2,3 cm
 BOT. 3 seeds **F. SEEDS**
 0,6-0,8 cm.

ASCLEPIADACEAE

Ceropegia ampliata N.E. Br.

Raw?
 MAK. 20 ?
 30-90 cm TUB. ROOT?
 x 1,0-1,5 cm

ASCLEPIADACEAE

Ceropegia meyeri

Boiled Raw?
 MAK. 10 Raw?
 20
 ? TUB. ROOT

ASCLEPIADACEAE

Raw f kama (?)
Marshall lama (p 109)

ASCLEPIADACEAE

! gum, ! guam BOT

ASCLEPIADACEAE

! gonja

AMARANTHACEAE

Ceropegia pygmaea Schinz

S.W.A.
BOT. ?

MAK. 10

Roasted.
Raw (?)

5-10 cm.
x 2,5 cm.

TUB. ROOT

Ceropegia fentaculata N.E. Br.

BOT.

MAK. 10

RAW

3-10 cm.
x ± 2/3

TUB. ROOT

? Ceropegia sp.

BOT.

MAK. 10

Raw ??

30-90 cm ?
x 1,0-1,8 cm

TUB. THICK. ROOTS

Chenopodium murale L.

(A)

MAK. 10

MAK. 20

Boiled
& Raw ?

LEAVES (?)

VITACEAE

(Cissus oleraceus Bolus) = Cyphostemma oleraceum

Raw: 1,2 - 1,4 cm **FRUIT FL.?**
x 1,5 - 2,0 cm.

MAK. 10 seeds
20 Almost certainly eaten!

VITACEAE

(Cissus woodii Gilg & Brandt) = Cyphostemma woodii

Raw? 1,0 - 1,3 cm **FRUIT FL.**
x 1,2 - 1,4 cm.

MAK. 10
20

CUCURBITACEAE

Citrullus lanatus (Thunb.) Matsumura & Nakai

Stuy (p. 48) - t'a - ma
LcR. (p. 19) thama
fama

S.W.A. Raw 10-20 cm. **FRUIT FL.**
BOT. Roasted ∞ **SEEDS**

(MAK.) Not seen as escape or wild!!

CUCURBITACEAE

Citrullus lanatus (Thunb.) Matsumura & Nakai

Raw 10-20 cm. **FRUIT FL.**
∞ seeds

BOT.
(A)?

daka

CAPPARACEAE

MAK. 10
20

CAPPARACEAE

MAK. 10
20

CAPPARACEAE

MAK. 10
20

CUCURBITACEAE

poss. form of *C. variifolia* A. Meese
only? on the basis of the scattered
black glands on leaf lamina
to low (Both. 8.1. 100-101)

fui (?)

Cleome gyaandra L. (= *Gynandropsis pentaplylla*)

(A)

Boiled.

LEAVES

MAK. 10
20

C. ? hirta (Q 78)

parob.
LEAVES

Cleome monophylla L.

(A) ?

MAK. 10
20

Boiled

LEAVES

Roasted 1.5-3 cm TUB. ROOT
x 2.5-4+ cm

Cleome rubella Burch.

as *C. hirta* P 152 ?

MAK. 10
20

Boiled?

LEAVES ?

(Raw - water) 15-35 cm (TUB. ROOT)
x 50-100 cm

Coccinia ? adoensis Cogn. - The S.N.A. Colls.!!

SWA

Roasted

-10-25- cm TUB. ROOT
x 25-40 cm.

CUCURBITACEAE

n'thlêbê-yashilowane
(N. Makondo & others.)

CUCURBITACEAE

Marshall (p. 109) gives /sa
n//a: ... click uncertain

mowaji, mowasi

CUCURBITACEAE

-kri:dwa Story p. 52
-ke:two or ki:two

Acc. to Takat. (Kö
known to them /ain, g/ain but out of
their area.

ARACEAE

Four or five plants seen (1948) in Bee Rock Gully
(N. Book 48/2, p. 119) ... the wideish gully to N (NE)
of picnic spot & weir. Not seen since. Perhaps
introd. (Iron Age) by Natal Bantu?

Coccinia adoensis (Hockst. ex A. Rich.) Cogn.

SWA
BOT
MAK. 10 Boiled? LEAVES
20

Coccinia rehmannii Cogn. var. rehmannii

SWA
BOT
MAK. 10? Raw? 1,8-3+ cm
FRUIT (Marshall)
-15-20 seeds?

20 Roasted 1,5-3 cm TUB. ROOT
(or raw??) * 2,5-4+ cm
(less in v. acid areas?)

Coccinia sessilifolia (Sond.) Cogn.

SWA
BOT
MAK. 10 Roasted 5-12 cm young FRUIT FL.
x 2,3-3,3 cm Many seeds. SEEDS - NOT INT.
BUT NUTRITIONAL?

20 ('Raw - water') 15-35 cm (TUB. ROOT)
Not at Takat. x 50-100 cm.
but known.

Colocasia antiquorum

(A)?

SWA
BOT
MAK. 10 App. TOXIC unless
20 Boiled. TUB. ROOT

COMBRETACEAE

COMBRETACEAE

Poss. = Story (p. 36) *C. coriaceum*
#gwa (!Kha)

#kao, #au (poss. ! ?)

app. = Lec (p. 109) *C. mechowianum*

COMBRETACEAE

COMBRETACEAE

Combretum apiculatum Sond.

? subsp. apiculatum

SWA
mm
BOT
MAK 10
20

GUM (?)

Combretum collinum Fresen.

SWA
mm
BOT

GUM

Combretum erythrophyllum (Burch.) Sond.

(BOT) NORTH Lec p. 109
MAK 10
20

GUM (?)

Combretum hereroense Schinz

(SNA)
mm
BOT ?
MAK 10
20

GUM (?)

COMBRETACEAE

Combreton collinum
AWZ
BOT
MAK 10
20

COMBRETACEAE

Combreton collinum
AWZ
BOT
MAK 10
20

COMBRETACEAE

Almost certainly this sp. seen at Garu (cc. SWA. (1952). Dune esp? dune-marginal. shrub / small tree.

Lee (p. 109)

COMBRETACEAE

Combreton erythrophallum
AWZ
BOT
MAK 10
20

COMMELINACEAE

C. africana coll. Chassis - Gautscho Pan. No ref. to eating by Bushmen.

Combreton heteroceras
AWZ
BOT
MAK 10
20

Combretum imberbe Wawra

SWA.
BOT. NORTH. Lee (p. 109)
MAK. 10

20
GUM

Combretum molle R. Br. ex G. Don

MAK. 10
SWA (20)
GUM (?)

Combretum psidioides Welw. subsp.

(SWA.)
(BOT.)
GUM

Combretum zeyheri Sond.

(BOT.) NORTH. Lee p. 109
MAK. 10
20

Lee p. 109
Le R. p. 73
GUM

Commelina africana L.

As C. benghalensis? P. 182.

← SWA. ?
BOT. ? - see C. albescens. -
MAK. 10
20

Boiled.
LEAVES ?
& STEMS ?

COMMELINACEAE

Prob. this sp. obs. at Takotshwanc.
No ref. to eating by Bushmen.

COMMELINACEAE

Prob. this sp. obs. at Takotshwanc
No ref. to eating by Bushmen.

BURSERACEAE

= plants seen at Sikerete (Bm 1952-3) ?

Almost certainly this sp. seen at Gara (AWJ) 4
(1952). Dune cop? dune-adjacent shrub.

BURSERACEAE

//a: //a - //a - //a

BURSERACEAE

Commelina albescens Hassk.

As C. benghalensis? p. 182.

BOT. - ?

Boiled.

MAK. 10

MAK. 20

LEAVES?
+ STEMS?

Commelina benghalensis Linn.

SWA. - Gantsika - Chassis - no ref. to edibility (coll.)

BOT. - ?

MAK. 10

20

Boiled. p. 182

Quin (p. 78) potherb
Nigeria Sukuma household.

LEAVES
(+ STEMS?)

Commiphora africana (A. Rich.) Engl.

SWA. ?

(BOT.) Tanaka (p. 118)

Raw

x 1,2 cm
x 1,5 cm

1 seed

SAP OF
TUB. THICK. ROOT

Commiphora angolensis Engl.

Raw

1,0 - 1,3 cm. FRUIT FL.

x 0,9

BOT.

1 seed

Tanaka p. 118

(TUBER)

Commiphora glandulosa Schinz

Raw

x 1,1 cm
x 1,0 cm

1 seed

Prob.
? FRUIT FL.

MAK. 10 ?

20

GUM?

prohibited.

ROOT

(ref. Palmiv
+ Pistacia 232)

BURSERACEAE

BURSERACEAE

BURSERACEAE

App. = Stogy dzã 'Commiphora spp.' p. 28.

tzã: , tʃxã:
tʃaha:

C.K-T p. 118: 'Tubers' of C. pyracanthoides (u
and C. africana za. NOTE conflict, B. names!!

BURSERACEAE

Commiphora marlothii Engl.

Raw. 1,9 cm x 1,7 cm ? ^{Prob.} FRUIT FL.
1 seed
MAK. 20 Raw. Gum?
fairly palatable raw or ROOTS
sometimes cooked P/P. 232

Commiphora mollis (Oliv.) Engl.

Raw 1,3 cm x 1,2 cm ? ^{prob.} FRUIT FL.
1 seed Gum?
MAK. 10 Raw ROOTS
20 fairly palatable raw or
sometimes cooked P/P. 232

Commiphora pyracanthoides Engl.

Raw. 1-1,3 cm x 0,8 cm ? FRUIT FL.
1 seed
BOT. SAP OF
TUB. THICK. ROOT

Commiphora schimperi (O. Berg) Engl.

Raw 1,7 cm x 1,0 cm ? ^{Prob.} FRUIT FL.
1 seed Gum?
MAK. 10 Roasted prob. edib.
20 ROOT
Ref: Palmer
+ Aitman 232

CUCURBITACEAE

Story (p. 45.) gives /koro
!koro, !ora!ai, funga
/kuluku or fuluku

CUCURBITACEAE

Story (p. 46) !gwera!ai

TILIACEAE

By W. Mak. & M. Maruma, used by Blantyre
sometimes by Shangaans; not? by Sotho. NOT eaten by
BUSHMEN

CUCURBITACEAE

g/aluku, g/uluku (ö)

CUCURBITACEAE

C.K.T. p. 117 (as 'C. angria') ... is ident. correct?
Also A. Meeuse (1962) p. 78: 'ysterberg N. of Potgietersrus'

CUCURBITACEAE

Also Story (p. 50-51): !Khū huru and uru

g//am

SEE NOTE ON
CUCUMIS
P. 185
CONFUSION
SPP.

Also: Corchorus tridens (A)

LEAVES 47
LEAVES?

Corallocarpus bainesia (Hook. f.) A. Meeuse FORMS

S. NA Raw (ripe) 1,0-1,4 FRUIT FL.
mm (green) X 0,8
BOT. or roasted. - 3-8 seeds.
MAK. 10? (Boiled. Story p. 46) (? LEAVES)
20 Leaves stripped off by !Kö prior to roasting stems.
Roasted. eaten at Tub. STEM-BASE
(Boiled. Story p. 46) eaten at Tikat.

Corallocarpus welwitschii (Naud.) Hook. f.

(S. NA) 1,5-2,0 cm FRUIT FL.
mm X 0,8-1,2 cm.
(BOT.) ? 5-8 seeds
? STEMS
TUB. STEM-BASE

Corchorus asplenifolius

SWA BOT MAK 10,20 Boiled. LEAVES

Cucumis africanus L. f. form

(SWA) Story (p. 49. As C. hookeri) 3-7-(9) cm. FRUIT FL.
mm Raw. x 2-4+ cm.
BOT. ? ∞ seeds

? -- -- --> The C. africanus of Quin (170, Pl. 43)
is either C. anguria L. var. longipes
? Cucumis anguria L. var. longipes (Hook. f.) A. Meeuse
(SWA) Raw. 3-5 cm FRUIT FL.
(BOT.) x 2-4 cm. Prob?

MAK. 10
20 Cucumis kalahariensis A. Meeuse

SWA. Roasted.
mm
BOT. 5-25+ cm TUB. ROOT
x 2-5+ cm
stout, short tubers.

fruit not edible!
OR C. zeyheri
Both occ. eaten at Mkst?

ARALIACEAE.
large succ. roots sappy & cool ... to punch throat.
Note: stout branch tips chewed (& eaten) by baboons at Mak.
CUCURBITACEAE

Melone: Fruit in wild oblong, ellipsoidal, obpyriform 4-6 cm.
x 2-4 cm.
Cultiv. (Quin p. 70. illustr. plate 48.) about size of
a hen's egg. 'wild'!!

CUCURBITACEAE

16/8/80
occurs on farm Rooipont ± 9 km. S: S.E. of P. Tjichoms.
Poss. in Planknek - 24 Rivers - Pruisen area (on West)

COMMELINACEAE

COMMELINACEAE

CYPERACEAE

1/ao
Marshall 1/9au
(p. 110)

Cassonia spicata Thunb.

MAK 10
20

Cucumis melo L.

large succ. ROOTS 49

(A) ? ± 4-6
x 3-4 cm.

Boiled ∞ seeds.

FRUIT FL.
LEAVES

MAK. NOT SEEN AS ESCAPE!! OR WILD!!

20 ?

Cucumis metuliferus E. Mey.

Story (pp 49-50)

(5) - 12 - (16)

FRUIT FL.

(BOT.) (Silb. p. 45) * Roast

x 4-6 - (9) cm.

MAK ??

∞ seeds.

Cyanotis lapidosus Phillips

as C. nodiflora P. 182 ?

Boiled. 2.5 cm.

LEAVES?

MAK. 10 ?

20 ?

Cyanotis nodiflora Kunth

SEE P. 182.

MAK. 10

MAK 20

Boiled. ALSO TOXIC

LEAVES

+ STEMS?

Cyperus fulgens C.B. Cl.

S.W.A.

Raw (or roasted.?)

BULB.

0.8 - 1.5 cm. (Corm?
tuber?)

CYPERACEAE

dgēni sometimes fau

VITACEAE

LEGUMINOSAE

FABACEAE

Subfam. CAESALPINIOIDEAE tfa:u

DICHAPETALACEAE

DICHAPETALACEAE

!a:

Cyperus usitatus Burch. form.

BOT.

MAK. 10

20

Raw or rawls
(Not roasted by !Kō
& Takat.)

0,8-1,5 cm BULB

Cyphostemma oleraceum }
C. woodii }

AS Cissus (now sunk!)
(corm? tuber?)

Dialium englerianum Henriques

SWA
mm

Raw

2,5-4 cm

DRY FRUIT PULP

- 2,5 cm.

1-occ. 2 seeds.

'up to 3 x 1,5-2 cm'
(Palsvano)

Dichapetalum cymosum (Hook.) Engl. and Prantl

? = D. venenatum Engl. & Gilg - SEE!!

Raw.

MAK.

? x 2,5-3,5 cm
1-2 seeds

FRUIT FL.

PROB. HIGHLY TOXIC
SKIN ALSO TOXIC?

Dichapetalum rhodesicum Sprague & Hutch.

SWA
mm

Raw.

3-4 cm

x 3,5-4,5 cm FRUIT FL.

prob. few: 1-6 seeds.

DICHAPELALACEAE

Story (p 29) ma-i
masi

LEGUMINOSAE

FABACEAE

Subfam. MIMOSACEAE

g/gadi → g/xali

LEGUMINOSAE

FABACEAE

Subfam. MIMOSOLDEAE

EBENACEAE

f a : x a

Dichapetalum venenatum Engl. & Gilg
? = D. cymosum (Hook.) Engl. & Prantl

SWA Raw

2,8 - 3,5 cm. **FRUIT FL.**

BOT ?

1-occ. 2 seeds
HIGHLY TOXIC.
SKIN also not eaten.

MAK. 210?

20

Dichrostachys cinerea (L.) Wight & Arn.

subsp. africana Brenan & Brummitt

SWA

BOT.

MAK. 10

20

GUM

Dichrostachys cinerea (L.) Wight & Arn.

subsp. nyassana (Taub.) Brenan

MAK. 10?

20

GUM

Diospyros chamaethamnus Mildbr.

SWA Raw

3-5-7 cm. **FRUIT FL.**

3-7 seeds.

EBENACEAE

gahali

EBENACEAE

EBENACEAE

EBENACEAE

EBENACEAE

Diospyros lycioides Desf.

subsp. guerkei (Kuntze) Die Wint.

BOT.

1,4-2,0 cm. **FRUIT FL.**

MAK. 10
20

Raw.

2-4 seeds.

Diospyros lycioides Desf.

subsp. lycioides

1,2-1,8 cm. **FRUIT FL.**

- 2-4 seeds

MAK. 10 ?
20

Raw.

Diospyros lycioides Desf.

? subsp. nitens (Harv. ex Hiern) de Winter

MAK. 10
20

Raw.

1,2-1,8 cm **FRUIT FL.**
- 2-4 seeds

Diospyros lycioides Desf.

aff. subsp. sericea (Bernh.) de Winter

MAK. 10
20

Raw

1,5-2,2 cm **FRUIT FL.**
- 2-4 seeds

Diospyros mespiliformis Hochst. ex A. DC.

SWA

Raw.

1,8-2,5 cm **FRUIT FL.**
1-6, usu. few seeds.

LILIACEAE

!ga hai, !gohai
!ahai

LILIACEAE

g//wa: , g//owa:

LILIACEAE

g/lumfe:
nam or nam

LILIACEAE

C.K-T (p. 118) n!au!kari

Dipcadi glaucum (Ker-Gawler) Bak.

See !gwase, SWA. !!
!gohai

SWA.
BOT.

Leaves ???

Roasted. 2,5-5 cm. BULB

Dipcadi longifolium (Lindl.) Bak.

g//wa

BOT.

{ Raw

LEAVES

Raw. - as salad - 2,5-5 cm BULB.
not roasted.

Dipcadi marlothii Engl.

nam
nam
g/lumfe:

SWA
BOT.

* LEAVES V. TOXIC *
- !Kō of Takat.

Roasted
(sometimes raw in salad) 3-5 cm BULB

Dipcadi viride (L.) Moench

Potgietersrus.

(BOT) CKT.
MAK 10?
20

Roasted
or
Raw ?

2,5-6 cm. BULB

LILIACEAE (Kor. - (Linn.) (Kor. - (Linn.)
!goro or !oro (?)

Roasted. 2-2 cm. BULB

LILIACEAE (Linn.) (Linn.)
g'am g!umse

Raw - as salad. Not roasted. 2-2 cm. BULB

LILIACEAE (Linn.) (Linn.)
* LEAVES TOXIC *
!ko of Takat.

Roasted (sometimes raw in salad) 2-2 cm. BULB

LILIACEAE (Linn.) (Linn.)
!au !kan

Raw as salad. 2-2 cm. BULB

Dipeadi
SWA.

Roasted 2-4 cm. BULB

Dipeadi
SWA

Roasted 2-4 cm. BULB

Dipeadi zeyheri (Lindl.) (Lindl.)
Traill: !a^h a^h ku
L. Tree area - 0.9 cm.
Raw
Bulb 3.5 cm. diam.

Dipeadi sp. nov. ?
* LEAVES TOXIC *
acc. to !ko at Takat.

Roasted 0.8-1.4 cm. BULB
Raw as salad.

LILIACEAE

Marshall (p. 121) Igwashe for D. glaucum
(Burk.) Baker - identif. by R.B. Lee. Igwase (see)

LILIACEAE

FLACOURTIACEAE

ASCLEPIADACEAE

Stems (p. 41) gives -da:taba

ta:taba:

g//gōija to/ sometimes g//ceŋja

? Dipcadi (Thunb.) Igwase

SWA mm
BOT 10
MAK 10
LEAVES

Dipcadi sp.

SWA mm
Raw or Roasted?
MAK 10
20
? BULB
poss. toxic!
LEAVES ??

Dovyalis zeyheri (Sond.) Warb.

Raw.
MAK 10 (?)
20
0,6-0,9 cm. **FRUIT FL.**
x 1,0-1,4 cm.
0,5-0,7 cm. (1 seed)

Duvalia polita N.E. Br.

SWA mm
BOT. Roasted or raw.
MAK 10?
20
0,8-1+ cm. **FLESHY STEMS**
" **SUBT. STEMS**

BORAGINACEAE

Mimosa (p. 111) Igumaha for 2 plants
(Burr) Baker - identified by R. Lee. Igumaha? (SW)
Also CK.T. (p 118) //gao, //glau

GRAMINEAE
POACEAE

MAK. 10
20
Other spp.?
MAK. ?

EBENACEAE

Drypetes zeyheri (Lamb.) Wight & A. DC.
Raw
MAK. 10
20

EBENACEAE

Drypetes sp.
Raw
MAK. 10
20

Ehretia rigida (Thunb.) Druce

var. undulata
SWA. ?
BOT. Raw. 0,5 - 0,8 cm **FRUIT FL.**
- 4 seeds
MAK. 10
20

Eragrostis sp.

SWA.
Raw
MAK. 10
20
Other spp.?
MAK. ?

Euclea crispa (Thunb.) Guerke

var. crispa De Winter
Raw. 0,5 - 0,7 cm **FRUIT FL.**
(1 seed)
MAK. 10
20

Euclea undulata Thunb.

var. myrtina (Burch.) Hiern
Raw 0,5 - 0,8 cm **FRUIT FL.**
? 1 seed
MAK. 10?
20

EBENACEAE

Euclea undulata Thunb.

var. undulata

0,5-0,8 cm **FRUIT FL.**
1 seed.

Raw.

MAK. 10?

20

ORCHIDACEAE

Eulophia

MAK. 10

Raw ?

MAK. 20

or roasted

Joints ? 2,5-4 cm. JOINTED ? **RHIZOME**

ORCHIDACEAE

Eulophia

Poss: = Story fgo?? (IKhã - SWA, Nama). Note similarity of name to that of next sp.!
(p. 18: 'nearest E. pillansii Bot.')

!gwa:ka

BOT.

Raw

Jointed Joints 3-5 cm **RHIZOME**
x 2-3,5 cm thick.

ORCHIDACEAE

Eulophia

? = Story f Gawu (SEE STORRY 2 spp. (p. 18) 'Eulophia sp.')

? = Marshall f dau (pp. 110-111) !go:

SWA. mm

Roasted

(or raw?)

Jointed. 3,5-5 cm **RHIZOME**
x

ORCHIDACEAE

Eulophia undulata Thunb.

var. *undulata*

FRUIT 1.5-2.5 CM
1 seed

RAW
MAK. 10
20

ORCHIDACEAE

Eulophia

RAW
MAK. 10
20

JOINTED
RHIZOME ? 1.5-2.5 CM

ORCHIDACEAE

Eulophia

Raw = story fgawa (1942 - SWA Name) Not similarity of name to that of next sp. (p. 10) *Eulophia* *gawaika*

RAW

JOINTED
RHIZOME ? 1.5-2.5 CM

RUBIACEAE

Eulophia

Raw = story fgawa (p. 10) *Eulophia* *gawaika* = Marshall f. dau (p. 110-111)

RAW
MAK. 10
20

JOINTED
RHIZOME ? 1.5-2.5 CM

Eulophia glutinosa (Bok.) Rendle

SWA

BOT

NOT EDIBLE??

Roasted. 2.5-5 CM CORNS ?
Roasted corne have 1-3+ CM.
Almost cut. mkn!

Eulophia burkei (Miq.) Hiens

1.2-1.6 CM FRUIT FL.
2 seeds

RAW
MAK. 10
20

JOINTED
RHIZOME ? 1.5-2.5 CM

Eulophia capensis Thunb.

2.8-5 CM FRUIT FL.
2 seeds

RAW
MAK. 10
20

Fadogia tetraquetra (Miq.)

=? *fragrans*, *monticola*, ... CHECK!!

RAW
? 1.3-1.8 CM FRUIT FL.
? 1-(5) seeds

RAW
MAK. 10
20

IRIDACEAE

!adi , !gali

MORACEAE

MORACEAE

MORACEAE

Ferraria glutinosa (Bak.) Rendle

SWA
BOT

REP. NOT EATEN AT EDIBLE??
TAKAT.

Roasted. 2,5-5 cm. **CORMS ?**
Roasted corms have been seen! x 1-3+ cm.
Almost eat. eaten!

Ficus burkei (Miq.) Miq.

Raw. 1,2-1,6 cm. **FRUIT FL.**
x 1,4-2 cm & seeds

MAK. 10
20

Ficus capensis Thunb.

Raw. 2,8-5 cm. **FRUIT FL.**
x 1,0-1,5 cm & seeds

MAK. 10 Raw.
20

Ficus ingens (Miq.) Miq.

Raw. 1,2-1,8 cm. **FRUIT FL.**
& seeds

MAK. 10
20

MORACEAE Ficus glabrata (Burm.f.) Roxb.

RAW
10
20
BOT

Roasted corns have been used!
X 1-3+ cm
2, 2-2 cm
CORMS?

MORACEAE Ficus parkeri (Miq.) Miq.

RAW
10
20
FRUIT FL. 0,7-1,5 cm
seeds

MORACEAE Ficus capensis Thunb.

RAW
10
20
FRUIT FL. 0,8-2 cm
seeds

MORACEAE Ficus indica (Miq.) Miq.

RAW
10
20
FRUIT FL. 1,1-1,8 cm
seeds

Ficus salicifolia (Burm.f.) Roxb.

= pedunculata

RAW 0,7-1,2 cm FRUIT FL.
seeds

MAK. 10
20

Ficus soldanella Warb.

RAW 1,6-2,8 cm FRUIT FL.
X 1,4-2 cm
seeds

MAK. - - ?
20

RAW 10-30-(40?) cm TUB. ROOT
X 20-45-(90?) cm

Ficus sonderi Miq.

RAW 0,6-0,9 cm FRUIT FL.
X 1,0-1,3 cm + stone
seeds

MAK. 10
20

Ficus tetensis Hutch.

RAW 1,2-1,8 cm FRUIT FL.
seeds

MAK. -
20

Roasted?

? 2-5 cm ? CORM

FLACOURTIACEAE

Flacourtia indica (Burm.f.) Merr.

Raw

1.0 - 1.8 **FRUIT FL.**
? several seeds
'4 or more' V.

MAK. 10?
20

Fockea angustifolia K. Schum.

S.W.A.
(BOT.)

MAK. - 10
20

Raw.

10-30 - (40?) cm **TUB. ROOT**
x 20-45 - (90?) cm.

Gisekia pharnaceoides

(A) ?

Quin. (p. 78)

LEAVES
+ stems?

MAK. 10
20

Gladiolus crassifolius

MAK. 10
20

? 2-5 cm ? **CORM**

ASCLEPIADACEAE

Story: '!xwa: (p. 42). LeR. g!xwa (p. 24)

(no! heard as above) kxõa, kxhõa

AIZOACEAE

IRIDACEAE

IRIDACEAE

0,8-1,8
several seeds
in amount

IRIDACEAE

IRIDACEAE

TILIACEAE

d wa:ma, zo:ma story (p 32)
za:wa, zo:ma
g/am g/uli
OR f or // for both.

Gladiolus dolomiticus us?

(BOT) - 100 NORTH
Raw
6-10 cm tip
2: @ 0,6 cm
0,6-0,8

MAK. 10
20 Roasted? irreg. stout-discoid

? 3,0 - 6,0 cm ? CORM

Gladiolus

(BOT) 100 NORTH
Raw
1,0-1,5 cm FRUIT FL.
-4-8 (-10) (cm)

MAK. 10
20 Roasted? not lobed.

? 2,5 - 6 cm ? CORM

Gladiolus DC.

(BOT) 100 NORTH
Raw
0,2-0,4 cm FRUIT FL.
1-2 (x2) stones

MAK. 10
20 Corn small. not lobed, st. lobed, or completely bifurcated equally 2-lobed.

1,5 - 2,5 cm. CORM

Grewia avellana Hiern

3? FORMS
1,8 - 2,8 cm. FRUIT FL.
1-4 cm stones + FL.

SWA Raw.
BOT 100 NORTH
1-4 stones
1-usu. 3-4 lobed

1-2-3-4 lobed.

TILIACEAE

Lee p. 109

TILIACEAE

Lee p. 109

TILIACEAE

TILIACEAE

TILIACEAE

gole, gore
kam/kuli, kam/wli

G. bicolor Juss.

(BOT.) - see NORTH
G. falcistip. Raw
for BM. colls.

2: @ ± 0,6 cm. **FRUIT FL.**
? 0,6-0,8

1-± compl. 2-lobed.

Grewia falcistipula

2 FORMS?

(SWA) NORTH. Raw

1,0-1,5 cm. **FRUIT FL.**
-4-8(-16) stones +

not lobed.

Grewia flava DC.

SWA NORTH. Raw.
BOT. MAK. 10
20

0,7-0,9+ cm. **FRUIT FL.**
1-2 (x2) stones +

not lobed, sl. 2-lobed,
or completely but v. un-
equally 2-lobed.

Grewia flava DC. ? hybrid.

? 0,6-0,8 cm. **FRUIT FL.**
prob. 1-4 stones +

Grewia flavescens Juss.

SWA NORTH. Raw.
BOT. MAK. 10
20

0,8-1,4 cm. **FRUIT FL.**
1-4 stones +

1-2-3-4 lobed.

TILIACEAE

TILIACEAE

TILIACEAE

TILIACEAE

H. Wild. F.Z. 2:1 p. 58. Fruit reddish-purple, up to 2.5 cm. in diam, ...

Stoy !gwa (p. 34); Le R. g!wã (p. 25) f gwa m o h ũ :

LEE p. 109.

Grewia monticola Sond.

Grewia villosa Rawd.

Grewia occidentalis L.

Grewia retinervis Burret & form*

? Grewia subspathulata N.E. Br.

MAK. 10 Raw 0.6 - 0.9 cm. FRUIT FL. 20 Raw 0.4 - 0.5 cm. 3-4 lobed. 4-5 stones. FRUIT FL.

MAK. 10 stones.

SWA 20 Raw 1.0 - 1.5 cm. FRUIT FL. 1-2 compl. 2-lobed.

MAK. 10 Raw 1.0 - 1.4 cm. FRUIT FL. ? -> 2.5 cm) stones

MAK. 10 stones

20 1- usually 3-4-lobed.

SWA Raw 0.8 - 1.2 cm. FRUIT FL.

BOT. -2-4 stones *

MAK.* 10

20

not lobed.

Raw 0.6 - 0.8 cm. FRUIT FL.

(BOT. NORTH) ? 1-4 stones.

MAK. 10

20

1-2 compl. 2 lobed.

TILIACEAE

TILIACEAE

LEGUMINOSAE

FABACEAE

Subfam. CAESALPINIOIDEAE

SCROPHULARIACEAE

UMBELLIFERAE

'Re stout (fleshy?) 'middle' bark of root eaten raw. Sweetish ('salty') pleasant.'

also kum / gwi:

Grewia vernicosa Schinz

MAK. 10 Raw 0,6 - 0,9 - cm **FRUIT FL.**
20 - 2 - usa. 3-4 lobed. 4 stones

Grewia villosa Willd.

SWA Raw 1,0 - 1,5 cm. **FRUIT FL.**
- 4 stones

Guibourtia coleosperma (Benth.) J. Léon.

SWA Raw (w. water) 2,5 - 4 cm.
or roasted 1 seed 1,2 - 2 cm. **F. SEED + Aril**
(BOT. (NORTH) Lec. p. 109. & sec p. 106

[Gyandropsis = (SEE) cleome]

Halleria lucida L.

Raw? 1,4 - 1,8 cm **FRUIT FL.**

MAK. 10

20

Heteromorpha arborescens (Spreng.) Cham. & Schlechtd.

MAK. 10

20

Raw

ROOT

UMBELLIFERAE

FABACEAE

UMBELLIFERAE

FABACEAE

ANNONACEAE

LEGUMINOSAE

FABACEAE

Subfam. CAESALPINIOIDEAE

//ei fn, //kai fn

Also?: //kain, kongonta

ROOT

Heteromorpha sp. nov.

MAK. 10

20

? ROOT

Heteromorpha ventricosa Kink

Bot. (North) Boiled.

Ipomoea albiverna

MAK. 10
20

TUBEROUS ROOT

Hexalobus monopetalus (A. Rich.) Engl. & Diels

1-3:

2,5 - 4,5 cm

FRUIT FL.

x 1,5 - 2,2 cm.

∞ seeds

MAK. - Raw

20

TUB. ROOT

Hoffmanseggia burchellii (DC.) Benth. ex Oliv.

BOT.

Roasted.

± hard.

5-20 cm TUB. ROOTS

x 0,8 - 1,5(?) cm.

ASCLEPIADACEAE

PALMAE

Norekan (LeR.) !aba, pose. !
Storg !hani or !heni fha:ba

CONVOLVULACEAE

FRUIT FL. /gara or /ala

CONVOLVULACEAE

FABACEAE

ROOT

Huernia zebrina

MAK. 10
20

Roast
or
Raw

STEMS?

Hyphaene ventricosa Kirk

SWA. Raw or boiled
BOT. (NORTH) Boiled.

FRUIT FL.

← young seed

Ipomoea albivenia

MAK. 10?
20

TUBEROUS ROOT

prob. edib.!!

Ipomoea bolusiana Schinz

BOT.

Raw

-5-10- cm.

TUB. ROOT

Ipomoea lugardi N.E.Br.

MAK. 10
20

Boiled.

LEAVES

CONVOLVULACEAE

n furu

'Fruits edible' Story ref. to herb. sheets seen by him (1958. p.43) ... n furu (p.43)

PALMAE

VERBENACEAE

//xã:n //a //xã:ən //a
not pref. g

CUCURBITACEAE

Karo or karu

tfulaləle chilaləle ... Heinz

Ipomoea verbascoidea Choisy

SWA. NORTH (BOT. Lee p109) Raw

(FRUITS)

20-60-(120?) cm. SAP TUB. ROOT

Ipomoea spp.

Probably tuberous root(s) of many Ipomoea spp. are edible (as food or source of water)

e.g. I. albivenia

ESP. SEE QUIN (pp.69,70)

Raw.

TUB. ROOTS??

Kalaharia uncinata (Schinz) Moldenke (Clerodendrum =)

? 1,3-1,8 cm. FRUIT FL.

BOT. Raw

1 (or up to 4?) seeds.

? Kedrostis sp.

SWA. Raw

LEAVES

Kedrostis foetidissima (Jacq.) Cogn.

subsp. obtusiloba (Sond.) A. Meese

BOT. Raw

(after removal of fruits)

LEAVES

STEMS

MAK. 10? 20

SMARUBACIAE (2107) ...

(2107) ... (2107) ... (2107) ...

CUCURBITACEAE

APOCYNACEAE

... (2107) ... (2107) ...

ANACARDIACEAE (2107)

... (2107) ... (2107) ...

ANACARDIACEAE

ka:kafad:bi ... (2107) ... (2107) ...

Kirkia wilmsii Engl.

MAK. 10 Raw.
20 Sap mainly? 5-30 cm. **ROOT TUBERS**
Lagenaria siceraria
M Not occ. wild!!? (A) **FRUIT FL. LEAVES**

Landolphia capensis Oliv.

MAK. 10 Raw. 2,5-5-(6,5) cm. **FRUIT FL.**
20 Raw. 1-12-seeds

Lannea discolor (Sond.) Engl.

BOT. Raw. 0,8-1,2 cm.
MAK. 10 1,0-1,8 cm. **FRUIT FL.**
20 Roasted 2,0-4,0 cm CORN

Lannea edulis (Sond.) Engl.

SWA Raw 0,9-1,5
check BOT ? 1,0-1,4 cm **FRUIT FL.**
MAK 10 1 stone
20

ANACARDIACEAE

10/10m, ka:kase:

VERBENACEAE

IRIDACEAE

App. as *L. cyathescens* Bak. // haru (Marshall p III)

? - or # karu // haru (Marshall p III)

IRIDACEAE

IRIDACEAE

Lahnea

SWA. Raw

sp. n.?
1.0-1.6 cm
0.8-1.2 cm **FRUIT FL.**
1 stone

Lantana rugosa Thunb.

?

SWA. Raw

0.3-0.5 cm. **FRUIT FL.**
1x2 stones

SWA. BOT.
MAK. 10
20

Lapeirousia bainesii Bak.

SWA.

Roasted 2.0-4.0 cm. **CORM**

Lapeirousia caerulea

(BOT.) NORTH.

CORM

Lapeirousia

MAK. 10
20

Roasted? 1-2 cm? ? **CORM**

LILIACEAE

tū:ŋ tū (stony) p. 16

LILIACEAE

ŋ/am or? ŋ/am

LILIACEAE

/ho:ba sometimes tso:ba: or? /oba

LILIACEAE

ŋ/ame

Ledebouria

SWA. mm

Roasted

4-7,5 cm. BULB

Ledebouria

SWA. mm

Roasted

2 (-4?) cm BULB
x 4(-6?) cm

Ledebouria

BOT.

Raw

- 10 - 25 - cm LEAVES
x 1,5 - 2,5 - cm

Roasted

(baral part not eaten) 7-12 cm BULB
'sten x 1,5 - 3 cm

Ledebouria

BOT.

Raw

x 2,5 - 3,5 cm LEAVES

Roasted

as above. BULB

LILIACEAE

gole or gole

LILIACEAE

Bulb of a? *Ledebouria* sp. at Makop. reported eaten. 'Sealed' & then boiled.

CAPPARACEAE

App. as food - not? medicinal. Prob. acc. to Mack Maruma or Dungase. Mop. dighôbê-chabashimane 'Pod is eaten when dryish-ripe. seeds'

CAPPARACEAE

Ledebouria

BOT.

Raw

LEAVES

Roasted.

7-12 cm BULB
x 1,5-3 cm.

? Ledebouria

MAK. 10

Boiled.

? BULB

MAK. 20

Raw. (see *M. angolensis*)

? SEEDS

Maerua angolensis DC.

MAK. 10

moniliform fruit (LEAVES)
8-18 cm x ±10 cm.

20

Raw

-3-15 seeds
± 5-9 mm
globose. SEEDS

Also *M. angolensis*? v. nr. *M. schinzii* Drost/Pl.

Maerua cafra (DC.) Pax

prob.

3-4,5 cm FRUIT FL. ?

Raw?

x 2,5-3,5 cm

MAK. 10

20

Reported edible

CAPPARACEAE

CAPPARACEAE

CYPERACEAE

CUCURBITACEAE

CUCURBITACEAE

Irvine: 'The Kanuris of north-east Nigeria appreciate the balsam apple (Momordica balsamina) for its bitter flavour.'

!hota tsubá tsubá
Rarely eaten

CUCURBITACEAE

Pedi móochwa - ú - sipeéla

SAPOTACEAE

Maerua juncea Pax

subsp. crustata (Wild) Wild

1,8-2,5 cm
x 2,5-3,5 cm **FRUIT FL.**

MAK.

20 ?

Maerua schinzii Pax

SWA. ?
MAK 10

Raw. (see M. angensis)

? ? **FRUIT FL.**
? **SEEDS**

Mariscus capensis Schrad.

var. marlothii C.B.Cl.

BOT.

Raw.

BASE OF STEM

Chewed - esp. by children.

? Melothria cinerea (Cogn.) A. Meeuse
small trailer

MAK. 10 Boiled ?
20

LEAVES ?

Momordica balsamina L.

{ Quin (p. 72)
Irvine 1952 p. 33.

Silb. p. 45 - Raw. (**FRUIT FL.**)

SWA

BOT.

Raw

Boiled

MAK 10
20

LEAVES

? Melothria

robust climber

main tuber rounded → 30 cm.
rest irreg, even forked
→ 30 cm x 8 cm

MAK. 10
20

Raw

TUBER

Mimusops zeyheri Sond.

MAK. 10
20

Raw

1,3-2 x 2-3 cm **FRUIT FL.**
seed 1-4

IRIDACEAE

Wid (wid) stata n' dhlondhwane
(w. Makondo)

FRUIT 1.8-2.5 cm
SEED 2.2-2.5 x

OCHNACEAE

FRUIT 1.8-2.5 cm
SEED 2.2-2.5 x
Tara or gala

OCHNACEAE

IRIDACEAE

OLEACEAE

? Moraea sp.

MAK. 10 Raw
20.

Ochna pulchra Hook. f.

SWA Roasted-green 1,0-1,3 FRUIT FAT
BOT Boiled or FL.
MAK 10 Boiled 1 seed. SEED
20

Ochna sp. natalitia Salm Dyck

MAK. 10 Raw 0,8-1,3 cm prob. FRUIT FL. ?
MAK 20 1 seed. SEED prob. FRUIT FL. ?
+ Ochna sp. ? inermis MAK. 10 SEED
Oenostachys zambesiacus (Bak.) Goldbl.
(= Pentameris ?)

SWA Roasted 3-6,5 cm. CORM
subglob. → depressed.

Olea africana Mill.

MAK. 10 Raw 0,8-0,9 cm FRUIT FL.
20. x 1,0-1,4 cm. 1 seed

OLEACEAE

Olea capensis L. subsp. *enervis* (Harv. ex C.H. Wright) Verdoorn

Olea capensis L.

subsp. enervis (Harv. ex C.H. Wright) Verdoorn

0,7 - 0,9 cm
0,9 - 1,2 cm. **FRUIT FL.**

MAK. 10
20

Raw.

1 Seed.

Roasted
Sometimes raw as salad.

BULB

OPHIOGLOSSACEAE

Ophioglossum sarcophyllum Desv.

PTERZDO.

(BOT. MAK. 10
20

Raw.

Story (p. 14)
'various Native tribes'
'spinach'

LEAVES

? **ROOTS**

Story 12, 13.
B. Davy 74 - ref. to *O. reticulatum*

CALACEAE

Opuntia megacantha Salm Dyck

(A)

Raw

3,5 - 4,5 cm. **FRUIT FL.**
x 5 - 8 cm.
∞ seeds

MAK. 10
20

LILIACEAE

Ornithogalum amboense Schinz

BOT.

Raw

+ peduncle. **? LEAVES**

Toxic acc. to some informants at Takat.

Raw - as salad;
not roasted

BULB

PTERIDOPHYTA

Olea y/alife

LILIACEAE

ghainta or? kanta

RAW 10 MAK 20

SANTALACEAE

LEAVES

OXALIDACEAE

FRUIT

OXALIDACEAE

LEAVES

BULB

Ornithogalum longibracteatum Jacq. Form.

BOT.

Raw.

LEAVES

Roasted.

Sometimes raw as salad.

BULB

Osyris lanceolata Hochst. & Steud.

Raw

0,8-1,0 cm
x 0,8-1,3 cm.

FRUIT FL.

red → purp. black
- Palgrave 157.
(July - Feb.)
→ 1,5 cm !?

MAK. 10

20

Oxalis semiloba Sond.

Raw.

LEAVES

MAK. 10

20

Oxalis sp.

Raw

MAK. 10

20

POLYGONACEAE

C.K-T. p. 117

ghainta fobe a: antoor!?

POLYGONACEAE

goi n'fao
gowi n'fau

POLYGONACEAE

fobe kai or!?

POLYGONACEAE

Oxygonum alatum Burch.

BOT. Raw.

LEAVES

Oxygonum canescens Sond.

BOT. Raw

LEAVES

Oxygonum dregeanum Meisn.

BOT. Raw
Raw (?)

(?) LEAVES ?

Raw ?

(?) TUB. ROOT ?

Oxygonum maximum Jacq.

BOT. Raw

? LEAVES

MAK. 10 ?

20

RUBIACEAE

Fruit ... edible ... P/P. 245.

GRAMINEAE

POACEAE

GRAMINEAE

POACEAE

GRAMINEAE

POACEAE

Pachystigma macrocalyx

∴ The fruits are said to be edible (January to February)
Palgrave 1977, p889-890

Raw

2-2.8 CM. FRUIT FL. ?
? 1-5 seeds

MAK. 10

20

? Panicum deustum Thunb.

prob.

MAK. 10

BOT. 20

MAK. 10

20

Panicum kalahareense Mez

Bm: as Panicum sp.

IWA

BOT

Raw

± boiled (?)

FR. - GRAIN

Panicum maximum Jacq.

BOT.

MAK. 10

20

prob.
FR. - GRAIN?

SAPINDACEAE

JJ TINN...
18-20 cm
1-2 seeds

ROSACEAE

CHRYSOBALANACEAE

!naxa:ni , !naha:ni

ROSACEAE

CHRYSOBALANACEAE

n!a:na or f (?)

GERANIACEAE

IRIDACEAE

Pappea capensis Eckl. & Zeyh.

Raw. 0.9 - 1.3 cm. **FRUIT FL.**
? 1 seed

MAK. 10

20

Parinari capensis Harv.

subsp. capensis

JWA Raw 2-3, 5 cm. **FRUIT FL.**

? BOT. - ? Raw. x 1.4 - 2
1 seed **SEED(S)**

MAK. 10

20

Parinari curatellifolia Planch. ex Benth.

subsp. mobola (Oliv.) R. Grah

JWA. Raw. 2, 2-3 cm **FRUIT FL.**

x 2, 8-4 cm. **FRUIT FL.**
1 seed.

Pelargonium luridum

LEAVES

Pentamenes zambesiacus N.E. Br.

See Oenostachys; but more
correctly here??

JWA

ASCLEPIADACEAE

Stogy: n!o-su + n!wa-su (p.39) n!o:a or n!lo:a (?) Marshall: n!o-shu (p.21) fguwa to fgoa ... fowa

ASCLEPIADACEAE

CK-T. p. 118. murahari ka!gube - no record as to whether eaten. or ga!obe

SOLANACEAE

Illecebraceae

fuhundzum tfo dzum

Pentarrhinum insipidum E. Mey.

SWA. Raw (or "cooked") Boiled; Roasted? - stogy 5-10 cm IMMATURE FRUIT FL. SEEDS
BOT.
MAK. 10 Raw. LEAVES
20

Pergularia daemia (Forsk.) Choiv.

←? BOT. Boiled LEAVES (+ young stems)
MAK. 20/7
20

Physalis peruviana L.

(A) S.W.A. Coll. No ref. to edib. 1,0-1,5 cm. FRUIT FL. seeds LEAVES
BOT. ?
MAK. 10 ?
20

Pollichia campestris Soland.

(SWA.) Raw. FLESHY FLORAL BRACTS
BOT.
MAK. 10
20

PORTULACACEAE

check:

Trill: /'ga', ksi //yam

PORTULACACEAE

PORTULACACEAE

(A)

PROTEACEAE

RUBIACEAE

bambo

Acc. to informat, /kuta f'gobe, eaten (?)
Seen at intervals ± 30-10 miles
on Lone Tree (NW) side of Kenye.

Portulaca kermesina N.E. Br.

BOT. - ?

MAK.

20

prob.

LEAVES

STEMS

Portulaca oleracea L.

(A)

SWA. Not eaten. 18m.

BOT. ?

Boiled.

MAK. 10

20

LEAVES

& young stems?

Portulaca quadrifida L.

S.W.A. Coll. No ref. to edib. by Bushmen

BOT. - ?

MAK. 10 ?

20

LEAVES

STEMS ?

Protea Caffra

MAK. 10

NECTAR

Pygmaothamnus zeyheri (Sond.) Robyns

SWA. Raw

2,4 - 3,5 cm
x 3 - 4,5 cm

FRUIT FL.

BOT. - ?

1-2 stones

MAK. 10

20

PERIPLOCAEAE

ASCLEPIADACEAE

!kai !kai + !kei !kei

{ story (p. 38) gives bi: - this name was never heard.
- //san or //klaan

PERIPLOCAEAE

ASCLEPIADACEAE

(A)

PERIPLOCAEAE

ASCLEPIADACEAE

PERIPLOCAEAE

ASCLEPIADACEAE

RAMNACEAE

Raphionacme burkei N. E. Br.

SWA.
mm
BOT.

Raphionacme

Raphionacme

Raphionacme zeyheri

MAK. Raw

12-20-(30?) cm. ^{SAP} TUB. ROOT ?

RHAMNACEAE

Edib. Jan. March acc. to Palgrave 1977

p. 155

VITACEAE

VITACEAE

VITACEAE

p. 232

'Thick tuberous rootstock'...
'many yards long, decorated at intervals
with tubers'

Rhamnus pinoides L'Herit.

MAK. 10

Raw

± 0,5 cm. **FRUIT FL.**

usu. 1 (-3) seeds

20

Rhoicissus rhomboidea (E. Mey. ex Harv.) Planch.
(fam?)

MAK. 10

Raw

10-1,5 cm. **FRUIT FL.**

? seeds 1-3

20

Rhoicissus tomentosa (Lam.) Wild + Drummond

MAK. 10

Raw

± 2,0 cm. **FRUIT FL.**

1-usu. 3 seeds

20

Stewed/boiled

Rhoicissus tridentata (L.f.) Wild + Drummond

MAK. 10

Raw

± 1,2-1,8 cm. **FRUIT FL.**

1-usu. 3 seeds

20

NB. 62/3: ± 12 x 5 cm.



**TUB-BEARING
ROOT**

→ ○ 40 x 30 cm.

Rhus dentata Thunb. ANACARDIACEAE

4-5 mm FRUIT FL.
(1 seed)

MAK. 10 RAW

20

Rhus discolor E. Mey. ANACARDIACEAE

4-6 mm FRUIT FL.
(1 seed)

RAW

MAK. 10

20

Rhus eckloniana Sond. ANACARDIACEAE

4-5 mm FRUIT FL.
(1 seed)

RAW

MAK. 10

20

Rhus engelii Britt. ANACARDIACEAE

4-5 mm FRUIT FL.
(1 seed)

RAW

MAK.

NOV. 20

Rhus intermedia Schomb. ANACARDIACEAE

4-5 mm FRUIT FL.
(1 seed)

RAW

MAK. 10

20

Rhus glabra L. ANACARDIACEAE

1777 Polynesia

MAK. 10 RAW
20

Rhus glabra L. ANACARDIACEAE

(stem)

MAK. 10

20

RAW
10-12 cm FRUIT FL.
2 seeds

Rhus glabra L. ANACARDIACEAE

MAK. 10

20

RAW
2 seeds/box

Rhus glabra L. ANACARDIACEAE

1777 Polynesia

MAK. 10

20

RAW
10-12 cm FRUIT FL.
2 seeds

11x2 cm

MAK. 10

11x3 cm

THE-BEARING ROOT

ANACARDIACEAE

ANACARDIACEAE

ANACARDIACEAE

ANACARDIACEAE

ANACARDIACEAE

Rhus dentata Thunb.

MAK. 10 Raw
20

4-5 mm. **FRUIT FL.**
(1 seed)

Rhus discolor E. Mey.

Raw

4-6 mm **FRUIT FL.**
(1 seed)

MAK. 10
20

Rhus eckloniana Sond.

Raw

4-5 mm. **FRUIT FL.**
(1 seed)

MAK. 10
20

Rhus engleri Britt.

Raw

? 4-5 mm. **FRUIT FL.**
(1 seed)

MAK. 10
N. 2 pots. 20

Rhus intermedia Schomb.

of Britt Davy II. sunk?
OR sp. aff. pyroides?
Raw

4-5 mm **FRUIT FL.**
(1 seed)

MAK. 10
20

Rhus lancea L.f.

Raw

4-5 mm. **FRUIT FL.**
(1 seed)

MAK. 10
20

Rhus leptodictya Diels

Raw

4 mm. **FRUIT FL.**
(1 seed)

MAK. 10
20

Rhus lucida L.

Raw

4-5 mm. **FRUIT FL.**
(1 seed)

MAK. 10
20

Rhus magalismontana Sond.

Raw

4-5 mm **FRUIT FL.**
(1 seed)

MAK. 10
20

ANACARDIACEAE

MAK. 10
20

ANACARDIACEAE

MAK. 10
20

ANACARDIACEAE

MAK. 10
20

ANACARDIACEAE

MAK. 10
20

ANACARDIACEAE

Rhus lancea L.f.

FRUIT FL. (1 seed)

RAW MAK. 10 20

ANACARDIACEAE

Rhus leptodictya Diels

FRUIT FL. (1 seed)

RAW MAK. 10 20

ANACARDIACEAE

Rhus lucida L.

FRUIT FL. (1 seed)

RAW MAK. 10 20

ANACARDIACEAE

Rhus marlothii Engl.

'gòro' = Barakwengo. LeR. (p. 32)

FRUIT FL. (1 seed)

fgoro click? //scan

ANACARDIACEAE

Rhus pentheri Zahlbr.

Raw

4 mm FRUIT FL. (1 seed)

MAK. 10 20

Rhus pyroides Burch.

Raw

FRUIT FL. (1 seed)

MAK. 10 20

4 mm

Rhus spinescens Diels

SWA. Raw

4-5 mm. FRUIT FL. (1 seed)

Rhus fehuinervis Engl.

SWA Raw BOT.

4-5 mm FRUIT FL. (1 seed)

SAC. Kopic?

Rhus? tranvaalensis Engl.

MAK. 10 20 Raw

4-5 mm. FRUIT FL. (1 seed)

ANACARDIACEAE

ANACARDIACEAE

EUPHORBIACEAE

Story (p30) - //k'a:

LeR. (p.32) !gha (Norekau), g//x'a (Kung)

CRUCIFERAE

HIPPOCRATEACEAE

gorafe:

!goroshay - Marshall (p119)

Rhus undulata Jacq. var. undulata

Raw 3-5 mm. **FRUIT FL.**
(1 seed)

MAK. 10

20

Rhus sp. indet.

Intentionally deleted from 1974 & 1981 lists!!

Raw. ?4-5 mm **FRUIT FL.**
(1 seed)

MAK. 10

20

Ricinodendron rautanenii Schinz

(RHIZOME)

SWA Raw 3,0-4,5 cm **FRUIT FL.**
BOT. - NORTH Raw, boiled, 2,5-3,5 cm. **SEED**
or roasted. us4.1

nr. Ellisras, Tvl.

Rorippa nasturtium-aquaticum

(A)

MAK. 10 Raw **LEAVES**
20 + young stems

Salacia lubbertii Loes.

lubbertii Lbs.

S.W.A Raw 2,5-3,8 cm. **FRUIT FL.**
1 seed - large

HEPPOCRATEACEAE

LILIACEAE

/gai, /xei

ASCLEPIADACEAE

STORY (p. 40): 'There are records from the Cape Province, Natal and the Transvaal that the stems and fruits of this plant are eaten by the natives, either cooked as a vegetable or raw as a salad, and I have eaten the raw stems in the Cape Province. A poisonous strain of it which is not visibly distinguishable from the edible one (Dyer, 1937: 123). The Bushmen said that they never used it for food.'

GRAMINEAE

POACEAE

HEPPOCRATEACEAE

Salacia rehmannii Schinz

Raw 35-5 cm FRUIT FL.
x 2, 2-3, 5 cm.

MAK. ? 1-3-? seeds.

20

Sansevieria scabrifolia Dinter

SWA ? ← Story (p. 17.)

BOT.

MAK. 20 Raw. 20-40-cm (RHEZOME)
x 2, 5-4 cm.

Sarcostemma viminale

SWA (← ? ^{prob.} FRUIT ?)

BOT. No ref. to eating.

MAK.

Form
Cooked
or raw

(← ? ^{prob.} STEMS ?)

Schmidtia pappophoroides

0,5-0,8 cm FRUIT FL.

MAK. 10

20

LEAVES ?

LEGUMINOSAE

FABACEAE

S. speciosa Subfam. CAESALPINIOIDEAE
S. latifolia

BD II - Palgrave - S. Africa p. 275

P & P: "They cook the beans so that the outer red skin peels off, for this is somewhat astringent. They also roast them under the coals and pound them into a meal which they cook. When eaten with green they are also pleasant to the taste" - Wicker's descrip. of how Hottentots along the Orange River eat them.
"distinctive fatty acid"

ANACARDIACEAE

L. ... gai Story (p30)

gai

Acc. to Taket. (Kö): gai, gahai but out of Riv. area.

EUPHORBIACEAE

SOLANACEAE

POACEAE

Schotia brachypetala Sond.

MAK. 10 Raw
20 Cooked
Roasted
Raw Pod. 6-12 cm
x ± 4-5 cm
seeds flattened, several (-6-) ± 2 cm. **FR. SEEDS**

seeds edible. P & P II 856 cm

NECTAR

Sclerocarya caffra Sond.

SWA Raw 3-4,5 cm. **FRUIT FL.**
(BOT) NORTH & MID 1,8-3 cm. **SEED(S)**
MAK. 10 1 stone
20

Securinega virosa (Willd.) Pax & K. Hoffm.

Raw 6,5-12 cm. **FRUIT FL.**
Raw 0,4-0,7 cm. **FRUIT FL.**
seeds

MAK. 10

Setaria
Solanum giganteum

prob. **FRUIT FL.**

MAK. 10
20
Solanum nigrum

(A)

Story (p30) Raw 0,5-0,8 cm. **FRUIT FL.**
= ∞ seeds

MAK. 10

20

LEAVES ?

cut. edible?

COMPOSITAE

ASTERACEAE

ASCLEPIADACEAE

LOGANIACEAE

LOGANIACEAE

LOGANIACEAE

ASCLEPIADACEAE

!a!ga

!no!kanga

(A)

Sporobolus capensis (cult.) grow wild at Mukst. No sorghums (cult.)

Sonchus oleraceus Bolus

A?

MAK. 10 Raw

LEAVES

* → Stapelia gigantea, MAK. 10? 20, poss. edible stems

? Stapelia vaga N.E. Br. (= Caralluma hahnii & C. nebrowari Seuser)

SWA Roasted. 2,5-4-cm "FLESHY STEMS"

Strychnos cocculoides Bak.

SWA Raw. 6,5-10 cm. FRUIT FL.

(BOT.) ∞ seeds

Story (p. 38) 136 m. NW of Molepolole, for next 35 miles.

80 km. WSW of Potgietersrus

Strychnos madagascariensis Poir.

Raw 6,5-12 cm FRUIT FL.

∞ seeds.

MAK. 10

20

Strychnos pungens Solered.

(SWA) Story (p. 38) 7-15 cm (FRUIT)

(BOT.) EKT. (p. 118) Raw ∞ seeds.

MAK. 10?

20

MAK. 10? Raw? Roasted?

20 NEB. N.E. Br.

FLESHY STEMS?

* Stapelia ? nobilis? gigantea? occ. about Potgietersrus & rep. at Mukst. (van Riet Lowe) ... is poss. edible.

LOGANIACEAE

PORTULACACEAE

PORTULACACEAE

PORTULACACEAE

CK-T. p. 117.

storg: //gwi-ja (p. 20)

fguija or //guija

y//hain kai

storg: //swi-ja (p. 20)

fguija or //guija

y//hain a:

Strychnos spinosa Lam.

(BOT.) NORTH Raw

MAK. 10

20

6-9 cm.
∞ seeds.
Lee p. 109.

FRUIT FL.

Talinum arnotii Hook. f.

SWA

BOT.

MAK. 10 Raw.

20

LEAVES
(+ young stem tip)

Talinum cafferum (Eckl. & Zeyh.)

MAK. 10 Raw.

MAK. 10

20

? LEAVES

Talinum crispatum Dtr.

SWA

BOT.

Raw.

LEAVES
+ young stem tips

PORTULACACEAE

Story //gwi-ja (p20)
fguija or //guija
g//ui g//am

(?)

RUBIACEAE

fguija or //guija
g//hara kac

(?)

ASCLEPIADACEAE

!gcala
!gcala

FUNGI ASCOMYCETES

FAM. TUBERACEAE

Story //gwi-ja
fguija or //guija
g//hara

(?)

Talinum tenuissimum Dtr.

JWA
BOT.

Raw
Raw.

LEAVES
(+ young stem tips)

Tapiphyllum parvifolium (Sond.) Robyns ex Good

Raw

1,8 - 2,5 cm.
1-5 seeds **FRUIT FL.**

MAK 10
20

Tenaris schultzei (Schltr.) Phill.

BOT.

Raw
Sometimes roasted.

3,5-5 cm. **TUB. ROOT**

(occ. elongate "
x 6+ cm)

Terfezia pfeileri

FUNGI ASCOMYCETES

BOT.

Roasted

FRUITING BODY
(FUNGAL)

MAK 10
20

COMBRETACEAE

Terminalia
Stem // gwi-ja
(?)
// SAW
BOT
Raw

LEAVES

COMBRETACEAE

Terminalia
Raw
MAK 10
30

FRUIT

COMBRETACEAE

Terminalia
BOT
MAK

!ki: , !ke: BOT

ROOT

ULMACEAE

ZYGOPHYLLACEAE

TURNERACEAE

Terminalia brachystemma Welw. ex Hieron

Raw

LEAVES ?

MAK. 10

20

GUM ROOT

Terminalia prunioides Laws.

SWA.
NMM
(BOT.) NORTH. Lec (p. 109)
MAK.

20 ? NOT ?

P & P. 234

GUM ? ✓

Terminalia sericea Burch. ex DC.

SWA
NMM
BOT
MAK.

Raw

Silberb. p 46. Raw. (LEAVES)
(Not at Takat.)
CK-T. p. 117

20

GUM ROOT
LEAVES

Trema orientalis

MAK. 10?

Tribulus terrestris

(A)?

Quin (p. 78)
cooked together with
other pot-herbs.

LEAVES
STEMS ?

MAK. 10

20

Trichoceras (Wormskoldia) longepedunculatum

MAK. 10 ?

20

Poss. edib. ? stout descending
ROOT

CUCURBITACEAE
Marshall (p. 111) as *T. debilis* (Sond.) Hook. f., n/wara
n/nora

CUCURBITACEAE

LEGUMINOSAE
FABACEAE
Subfam. CAESALPINIOIDEAE
tsi:tsin
m/nam

LEGUMINOSAE
FABACEAE
Subfam. CAESALPINIOIDEAE

Trochomeria macrocarpa Hook. f.

S.W.A.
minim
(BOT.)
MAK. - Cut. Mis sp.?
20

Roasted - 20-30-? cm TUB. ROOT
x-30-60-cm


Trochomeria

Tylosema esculentum (Burch.) Schreiber

S.W.A.
BOT
Roasted 1-3(-6?) seeds. **FR. SEEDS**

Roasted 30-60 cm. TUB. ROOT

Tylosema fassoglensis

Pod  ± 4-7 x 3-4 cm.
seeds 1-2-(3-?) **FR. SEEDS ?**
O O O O O
- 16-26 mm long.
x 3-5 mm thick.

MAK. 10
20

Is the tuberous root edible?

TYPHACEAE

Story 1958 (13): [Dinter (1912:17) rhizome is thickness of one's finger and about 2 feet long. May after drying & husking, be beaten to a reddish meal which is rich in starch & may be used in the same way as wheat from cereals.] starch does not crumble easily. full of fibres. removed by sifting. Boiled.. brown porridge of good quality but dist. glutinous.

LILIACEAE

//kla: /kinta , //hã /kanta
//xa fnta

RUBIACEAE

RUBIACEAE

Typha capensis

(A)?

(S.W.A.) Story. (1958, 13)

mm
BOT. - ?

MAK. 10

Raw.

FLOWERS ♂

20

Boiled

RHIZOME

Urochloa

spikelets/frams edible?

? Urginea sp. nov.

BOT.

Raw.

LEAVES

MAK. 10

20

4-9 cm

BULB

? Urochloa

Vangueria cyanescens

2-3 cm

2-5 seeds

FRUIT FL.

(S.W.A.)

(BOT.)

Raw

MAK. 10

20

Roasted or raw.

several: 2.5-5 cm

ROOT TUBERS

x 2.5-15 cm.

Vangueria infausta Burch.

20-3,3 mm.

FRUIT FL.

(BOT.) N. Lec (p.109) Raw

2-3-5 seeds

MAK. 10

20

Roasted

x 30-60 cm

TUB ROOT

RUBIACEAE

(N)

Typical

(guri) (?)

COMPOSITAE

ASTERACEAE

Handwritten notes in green ink, possibly botanical descriptions or names.

LEGUMINOSAE

FABACEAE

Subfam. PAPILIONOIDEAE

ja:

LEGUMINOSAE

FABACEAE

Subfam. PAPILIONOIDEAE

Stuy (p. 27) ga-ni

ka:ni

g/ha:n, g/ahan

Vangueria lasiocladus K. Schum.

SNA
mm

Raw.

est. 1,8-2,5 cm. **FRUIT FL.**
est. (1)-3-5 seeds.

Vernonia fastigiata

(A) ?

prob. **LEAVES**

MAK. 10

20

Roasted 2-4 (-5) cm. ROOT TUBERS

Vigna lobatifolia Bak.

SWA.
mm
(BOT.)

Roasted
Raw?

5-13 cm.
x 0,3-0,4 cm. **FR. SEEDS**
? ± 10-20 seeds

Roasted or raw.

SEVERAL: 2,5-5 cm. **ROOT TUBERS**
x 2,5-15 cm.

Vigna unguiculata (L.) Walp. sens. lat.

SWA.
mm
BOT.

Roasted
Raw?

5-12 cm.
x 0,3-0,4 cm. **FR. SEEDS**
? ± 10-20 seeds.
± 3 mm.

MAK. 10 ?

20

Roasted. 1,5-2 cm. **SLENDER TUB. ROOT**
x 30-60 cm

VERBENACEAE

THECOPHILAEACEAE

TURNERACEAE

OLACACEAE

tjün
gfgati

g/uijati

fgoi or fgui; also? (Kungu)

X. caffra known to Takat (Kö), but not this sp.

Vitex mombassae Vatke

Raw

± 1,0 x 2,0 cm.

? 1-4 seeds

FRUIT FL.

MAK. 10

20

Walleria nutans Kirk

= W. muricata N.E. Br.

SWA

BOT.

MAK. 10

20

Roasted

2-4 (-5) cm.

ROOT TUBERS

* (Wormskioldia juttæ Dtr. & Urban.)
= Trichiceras.

BOT.

MAK. 10

20

Raw?

Roasted?

25-50 cm? TUB. THICK. ROOT
x 1,5 - 2,5+? cm.

Ximenia americana L.

SWA

(BOT.)

MAK. -

20

Raw

Lee (10), CKT (P117)
NORTH & MID?

1,8-2,8 cm

x 1,2-1,8 cm

1 seed

FRUIT FL.

* SEE ALSO Trichiceras (Wormskioldia) longepedunculatum

OLACACEAE

Mansaku (p120) gives //goie

By Takat. (Kö furi, fudi; known to them but out of their area. fgoi (or fgui); also? 'kungu

ARACEAE

RHAMNACEAE

nfa: Stems (p 32)

nfa: , gfa

!kei , !ei

RHAMNACEAE

Ximenia caffra Sond.

SWA Raw 2,5-3,5 cm - **FRUIT FL.**
(BOT) N. Lee (108) x 1,5-2,3 cm
MAK. 10 1 seed
20

Zantedeschia

? aethiopica
? albomaculata

MAK. 10
20 ± 3-8 cm.

FLESHY RHIZOME

Ziziphus mucronata Willd.

SWA Raw. 0,9-2-(2,8)cm **FRUIT FL.**
BOT. 1 seed
MAK. 10
20

Z. zeyherana

Raw. 0,9-2+ cm **FRUIT FL. ?** ^{prob. cert.!!}
1 seed
MAK. 10
20

pg 146 - 167 blank

ARACEAE

Zantedeschia

Z. albomaculata
Z. niphila

MARK 10

20

FLESHY RHIZOME

RHAMNACEAE

Zigipha mucronata Willd.

(2-3) (1-2)

FRUIT FL

0.8-1.2 (0.8-1.2) cm

1 seed

MARK 10

20

RHAMNACEAE

Z. zosterifera

FRUIT FL

0.8-1.2 (0.8-1.2) cm

1 seed

MARK 10

20

RB. LEE 1965, DOBE NORTH BOTSWANA
pp. 108-110 (NW. - SWA)

0.108. *Fockea monroi* ROOT. Prob. = *F. angustifolia*.
Coccinia sp. (or *Trochomeria* sp.) ROOT } ?
Eulophia sp. } ROOT ?
Eulophia sp. } ROOT ? } Prob. recorded.
Lapeirousia coerulea (BULB) CORM
Coccinia sp. ROOT ?
Combretum mechowianum GUM
- almost cert. = *C. collinum*.

0.109 ← *Cyperus* sp. BULB
Dipeadi sp. BULB

Grewia subspathulata N.E.Br. Noted for Tvl! BERRY
+ Bot.

← * *Grewia* sp. BERRY

Mukia maderaspatana (recorded as *Redrostis* sp.?) LEAVES

Raphionacme sp. ROOT

Vangueria longicalyx FRUIT Prob. recorded as *V. lasiocladus*

Cucumis sp. ROOT (odoratissima or poss = *egansensis*? of Marshall)

Lapeirousia sp. BULB (Corm.)

Nymphaea sp. ROOT

Amaranthus sp. LEAVES. (Recorded only Tvl.)

← *Combretum psidioides* GUM

0.110 * *Grewia* sp. BERRY

** See above. At least one *Grewia* sp. is consid. FRUIT
unrecorded.

Undetermined:

3 ROOTS. *todi*, *!gwi*, *!aižeri*

KALAHARI FOOD PLANTS.

- OTHER AUTHORS. NOT ALPHAB. 169

NOT CLASSIF: SEE P. 168 (opp) LEE; P. 174 TANAKA.

FRUITS

BOT. *Royena sericea* Bernh. FRT.
N (Story p. 37)
Berchemia discolor - also Bm. Mosarwa FRT.
(see R. p. 77 as *Phyllosciton discolor* (Klotzsch) Herzog)

GRAINS

LEAVES / STEMS

Kigelia pinnata (Jacq.) DC.

'Seeds': Fried in hot ash, opened and the centre portion eaten' Le R. (p. 75)

Phoenix reclinata Jacq. Seed: Edible.

Le R. (p. 77)

Coccinea sp. ROOT

Combretum molle Jacq. GUM
- almost cert = *C. collinum*.

Cyperus sp. BULB

Dipentia sp. BULB

Croton cubizakulata BERRY

Croton sp. BERRY

Mukia madagascariensis LEAVES

Raphanistrum sp. ROOT

Vangueria longicalyx FRUIT

Cucumis sp. ROOT

Laportea sp. BULB (Coim)

Nymphaea sp. ROOT

Amaranthus sp. LEAVES (Mud...)

Combretum pidioides GUM

Croton sp. BERRY

At least one *Croton* sp. FRUIT

Undetermined:

3 ROOTS tedi, Igwi, Haizeri

Aloe sp. (near *transvaalense*) 'moisture' app. LEAVES
(Silb. p. 44)

Stapelia knobensis N. E. Br. Raw or roasted.
(Story p. 42)

GRAINS

UNDERGROUND PARTS

Mariscus congestus C. B. Cl. raw/roast. BULBS
Story (pp. 13-14)

Hydnora sp. RAW SHRT. FRUIT
(Story pp. 19-20)

Ceropegia sp. near *C. leucotactia* R. Schum. BULBS
(Story pp. 40, 41)

Ceropegia sp. near *C. laurifolia* Mill. BULBS
(Story p. 41)

Kigelia pinnata (Jacq.) DC.
Ficus pygmaea Welw. ex Hiern.
 Lvs. boiled + eaten. Fruit edible. Ce R. (p. 73)
Phoenix reclinata Jacq. Seed edible.
 Ce R. (p. 77)

LEAVES / STEMS.

BOT. *Aloe* sp. (near *transvaalense*) 'moisture' app. **LEAVES**
 (Silb. p. 44)

SWA *Stapelia kwebensis* N.E. Br. Raw or roasted. **STEMS**
 Nama (Story p. 42)

UNDERGROUND PARTS.

Mariscus congestus C.B.C.I. raw/roast. **BULBS**
 Story (pp. 13-14)

Hydnora sp. Raw **SUBT. FRUIT**
 (Story pp. 19-20)

SWA *Ceropegia* sp. near *C. leucotaenia* K. Schum. Roast. **TUB. ROOT**
 Nama (Story pp. 40, 41)

SWA *Ceropegia* sp. near *C. lugardae* N.E. Br. Roast. **TUB. ROOTS**
 Nama (Story p. 41)

ctnd from p. 175.

ALSO 'Scilla sp.' (p. 117):

1978? CK. Tanakai. CENT. KAL. { 2 Bulbs + leaves / 1 Bulb. Prob = recorded spp. p. 117 Brachystelma sp. //ore prob. = Marshall (109) //ore (see opp.)

" Brachystelma sp. //ao TUBER } KNOWN spp? (recorded)
" Brachystelma sp. //kaya TUBER

BOT CK. Huerniopsis decidens //kaya ??? STALK

Strophanthus sp. #taba TUBER

Vigna longiloba BEAN (opp. 112)

Vigna parviflora TUBER

p. 118! Aloe littoralis STALK
Regnolds p 330. A. rubrolutea v. closely allied to A. littoralis (Angola...)

Commiphora africana (see note C. pyracanth. in main text.) TUBER

Eriosema cordatum TUBER 3#ao

Eriospermum sp. BULB #kon /uru

Eulophia heveroenensis (recorded?) TUBER RHEZOME #kauguna

Solanum rautanenii STALK, LEAF manchu

Stapelia gettleffii STALK STEM

Vigna sp. (recorded?) TUBER /ide

ALSO: (p 118): UNDERGROUND

unidentified:

bulbs 4 (one + stalk)

tubers 5

(stem?) stalk 1

- 1

fruit 1

(12)

* SEE NOTE re CONFUSION? OF CUCUMIS spp. on p. 185

SWA Ceropogia sp. near C. mozambicensis Schltr. (Story, p. 41) Roast. TUB. ROOTS

SWA Brachystelma sp. //ore (Marshall p. 109) TUBER

SWA Lapeirousia odoratissima Bak. //geit'ama (Marshall p. 111) 'corm is juicy; eaten for water content' CORM

SWA ? /dobi - prob. Cucurbit. (Marshall p 112) Roast. TUB. ROOT

BOT. Brachystelma barberiae. (Silb. p. 44) TUBER

BOT. Cyphia stenopetala (Silb. p. 45) Roast. TUBER

Baphia massaiensis Taub. subsp. obovata
Roots 'Boiled in water & left next to the fire. It is drunk as a delicacy' Le R. (p. 71)

GUMS / NECTARS

* NOTE. Gum of Guibourkia coleosperma 'secreted during September, is added to the food of the enemy in order to poison him. Le R. (p. 75)

Albizia anthelmintica (A. Rich.) Brongn. Gum
CK.T. p 118.

pg 176 - 180 blank

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181 AFRICAN PLANTS REFERRED
Harbhajan Singh

with ...
recovery of ...
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EDIBLE AFRICAN PLANTS REFERRED

TO / QUOTED BY QUIN (1959)

with esp. ref. to genera and species occurring at / in MAKAPANSGAT - a few are mentioned in main text:

p. 78. 'The following wild plants figure as pot-herbs in the Sukuma household' - Nigeria. Not all are given.

- *Gisekia pharnaceoides* L.
- *Ceratophaca sesamoides*
- *Sesamum angustifolium* Engl.
- *Sesamum radiatum* Schum.
- *Cyanotis nodiflora*
- *Portulaca oleracea* L.
- *Hibiscus intermedius*, A. Rich.
- *Oxygonum adriplifolium* var. *sinuatum* Bak.
- *Trichodesma zeylanicum* R Br.
- *Amaranthus blitum* L.
- *Sonchus bipolifolius* A. Sch.
- *Cucumis melo* L.
- *Boerhaavia plumbea* c. *forskaei* Vahl.
- *Commelina benghalensis* L.
- *Corchorus olitorius* L.
- *Tribulus terrestris*
- *Corchorus trilocularis* L.
- *Achyranthes aspera* L.
- *Cleome hirta* (Kl.) Oliv.

From: G. Glegg (1945) pp. 32-33. Native foodstuffs in Tanganyika. Tropical Agriculture 22(2) 1945.

p. 79. From Ashton E.H. 'A sociological sketch of Sotho diet', Trans. R. Soc. SA. 27: 147-214, 1939.

Bryant, A.T. A description of Native foodstuffs and their preparation. Maritzburg Printed for the Natal Govt. 1907.

- *Lepidium capense*
- *Xystralobium lapathifolium*
- *Lepidium myriocarpon*
- *Chenopodium album*
- *Nasturtium fluviatile*
- *Cynanchum virens*
- *Amaranthus paniculatus*
- *Solanum nigrum*
- *Phlogossum* sp.
- *Amar. thunbergii*
- *Sot. nigrum*
- *Alepiidea* sp.
- *Vigna* sp.
- *Bidens pilosa*
- *Vigna marginata*
- *Richardia africana*
- *Peucedanum capense*
- *Gomphocarpus albens*
- *Momordica foetida*

To p 184

ASCLEPIADACEAE ∞

UMBELLIF.

ORCHIDACEAE ± ∞ ?

Canthium spp. ?

+ *Asclepias*?
Brachystelma?
Cerropesia?

Extra-Kalahari

MOSARWA

July 1963

Berchemia discolor

18m

Canthium

? *Ipomoea*

makuli

Xystralobium lapathifolium 'in Sotho dietary' (Quin (1959) p. 79; Ashton (1939, p. 159))

Dovyalis caffra fruits ... and occurs in fairly large numbers along the banks of the Tshwene (Chunies) River, south of the Strydpoort range. ± 35 km. SE of

(p. 76) Despite the fact that T. terrestris may be already poisonous to sheep, the leaves are used extensively as a pot-herb by the Pedi of the Northern Transvaal.

Also India (p. 77) Harbajan Singh (1946) pp. 297-298. Also as a pot-herb. also *Portulaca pusilliflora* P. oleracea

p. 62. Achyranthes aspera. - Dalziel J.M. The useful plants of West Tropical Africa, London. Crown Agents for the Colonies, 1937. Aerva lanata Tuss. Soap-green S. Nigeria. Aerva tomentosa Forst. Entire plant used as a food. Alternanthera sessilis. Soap ingredient. Celosia argentea. pot-herb. C. taxan, C. trigyna L. } soup & sauce herbs; marketed. sch. + thorn

p. 63. ASCLEPIADS. 8 N. American species. All parts, incl. roots, fls. (mostly Indians) fruits lvs. - Yanovsky. E. Food plants of the North American Indians U.S. Dept. of Agriculture, Bulletin 237, 1936.

p. 64. Dalziel Trop. W. Africa. Taccazea apiculata var benedicta Se. Elliot Flowers Xyralobium hendelotianum Dence Senegal. Tubers eaten.

p. 65 " : Boscia angustifolia A. Rich. Senegal N. Nigeria & Central Sahara. berries & seeds. B. salicifolia Oliv. N. Nigeria. bark for soup, & leaves eaten. B. senegalensis Lam. leaves & berries. (in the North) Cadaba farinosa Forst. lvs & twigs pounded, with cereals... pudding Capparis corymbosa Lam. lvs / fruit. C. decidua Pax. fruits by Sudanese Macrva angolensis DC. N. Nigeria lvs-soup, M. crassifolia Forst. Mauritania, Fruits.

[Compositae, N. America. Yanovsky ↑]

PALMER & PITMAN:

p. 233 Young leaves of Acalypha glabrata Trema orientalis ... cooked as a vegetable.

* LEM. NOTE RE APPARENT (AND INADEQUACIES IN REFERENCE LIT. ?) * CONFUSION BY MISIDENTIFICATION OF EDIBLE CUCUMIS SPP.

E.g. The Cucurbitaceae of Southern Africa. A.D.J. Meese Bothalia VIII. Pt. 1. 1962. *

By Meese (1962): Story's 1958 Cucumis sp. M/lam (!h3:) = Cucumis kalahariensis Meese sp. nov. & his C. hookeri Naud? n ≠ 0? nu (Meese cites only? Story's 5579 cape: K. Gamsbok Park; Story cites only 5012, 5028, 5047) by inference = C. africanus L.f.

It would appear that Quin's (1959) 'Cucumis africanus - monyaku of Pedi' is either Meese's (1962) Cucumis zeyheri Sond OR C. anguria L. var. longipes (Hook. f.) A. Meese

+ that B.M.'s 'monyaku' of Kakapensgat (leaves eaten as spinach) is either Meese's C. zeyheri OR C. anguria var longipes (incid. Meese cites his 9752 for latter sp. coll. at Ysterberg N. of P. P. which is prob. within 6 km of Dimcwenk Mtst. !)

+ PROB. Tanaka's (Kalahari Hunter-Gatherers R.B. Lee & I. DeVore) Cucumis anguria, (anguria was intended (?)) is not this sp. - the fruit app. is edible - but C. africanus !!