## Tetraria triangularis

RVM 1

Municipality: Breede Valley

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, Verboom

Det.: Verboom Collection no.: 1 Date: 2018-04-07

Country: South Africa District: Cape Winelands

Locality: Groothoek Peak. Base of N slope of peak

Elevation: 1795 m Aspect: N S 33°23'48.5" E 19°36'48.5"

Vegetation: Low restioid fynbos Last burnt: 3 y ago

Associated spp.: Restionaceae

Province: Western Cape

Habitat: Levelish area, rocky Geology: sandstone Soil: quartzitic sands

# $Schoenus\ sp.\ nov.$

RVM 2

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, Verboom

Det.: T.L.Elliott, Muasya Collection no.: 2 Date: 2018-04-08

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Groothoek Peak.

Elevation: 1734 m Aspect: N S 33°23'33" E 19°36'33"

Vegetation: Restioid fynbos Last burnt: 3 y ago

Associated spp.: Restionaceae

Habitat: Rocky, large boulders Geology: sandstone Soil: quartzitic sands

Notes: Possible type material in voucher!

Ficinia sp. RVM 3

Cyperaceae: ?: Scirpeae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 3 Date: 2018-04-09

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Groothoek Peak.

Elevation: 1827 m Aspect: N S  $33^{\circ}23'55.5''$  E  $19^{\circ}36'55.5''$ 

Vegetation: Sub-alpine restioid fynbos Last burnt: 3 y ago

Associated spp.: Restionaceae

Habitat: Levelish area, shale pebbles and sandstone pebbles — Geology: shale — Soil: shale soils

#### Tetraria ustulata

RVM 4

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 4 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Observation Peak. On peak

Elevation: 1287 m Aspect: ? S  $33^{\circ}37'7.75''$  E  $19^{\circ}9'7.75''$ 

Vegetation: Proteorestioid fynbos Last burnt: 3 to 4 y ago

Associated spp.: Proteaceae, Restionaceae

Habitat: Sandstone cape on shale band Geology: sandstone Soil: sand, clay

### Tetraria flexuosa

RVM 5

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 5 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Observation Peak. On peak

Elevation: 1287 m Aspect: ? S 33°37'7.75" E 19°9'7.75"

Vegetation: Proteorestioid fynbos Last burnt: 3 to 4 y ago

Associated spp.: Proteaceae, Restionaceae

Habitat: Sandstone cape on shale band Geology: sandstone Soil: sand, clay

### Schoenus crassiculmis

RVM 6

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: T.L.Elliott Collection no.: 6 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Observation Peak. Near peak, near sandstone outcropping below shale band

Elevation: 1258 m Aspect: SW S  $33^{\circ}37'5.28"$  E  $19^{\circ}9'5.28"$ 

Vegetation: Restioid fynbos Last burnt: 3 to 4 y ago

Associated spp.: Restionaceae

Habitat: Shale band and sandstone outcropping band Geology: shale, sandstone Soil: shale soils

#### $Tetraria\ involucrata$

RVM 7

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Muasya Collection no.: 7 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Observation Peak. On lower slopes

Elevation: 1215 m Aspect: SW S  $33^{\circ}37'4.08"$  E  $19^{\circ}9'4.08"$ 

Vegetation: Proteogramminoid fynbos Last burnt: 3 to 4 y ago

Associated spp.: Proteaceae, Poaceae

Habitat: Geology: shale Soil: clay

### Schoenus lucidus

RVM 8

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott, Muasya

Det.: T.L.Elliott Collection no.: 8 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre"

Elevation: 1055 m Aspect: ? S  $33^{\circ}37'44.48'' \text{ E } 19^{\circ}8'44.48''$ 

Vegetation: Last burnt: 2 to 4 y ago

Associated spp.: ?

Habitat: Geology: bog Soil: organic

# Tetraria scrag-cap. (a.k.a. Arch...

RVM 9

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, Muasya

Det.: Verboom Collection no.: 9 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaan<br/>rivier. W of Bobejaan's waterfall, on S side of ravine slopes

Elevation: 1025 m Aspect: N S  $33^{\circ}37^{\circ}34.33^{\circ}$  E  $19^{\circ}8^{\circ}34.33^{\circ}$ 

Vegetation: Restioid fynbos Last burnt: 3 to 4 y ago

Associated spp.: Restionaceae

Habitat: Large boulders Geology: sandstone Soil: quartzitic sands

#### Schoenus adnatus

**RVM 10** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott, Muasya

Det.: T.L.Elliott Collection no.: 10 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. W of Bobejaan's waterfall, on S side of ravine slopes, on hiking trail, ca.

1.25 km before waterfall itself, near an active stream

Elevation: 803 m Aspect: ? S  $33^{\circ}37'57.07''$  E  $19^{\circ}7'57.07''$ 

Vegetation: Wet fynbos Last burnt: ? y ago

Associated spp.: ?

Habitat: By active stream, wet Geology: sandstone Soil: sandy loam

# Schoenus dregeanus

**RVM 11** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott, Muasya

Det.: T.L.Elliott Collection no.: 11 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. W of Bobejaan's waterfall, on S side of ravine slopes, on hiking trail, ca.

2.5 km before waterfall itself

Elevation: 769 m Aspect: ? S  $33^{\circ}37'43.08'' \text{ E } 19^{\circ}6'43.08''$ 

Vegetation: Wet fynbos, S. dregeanus dominated stand

Last burnt: ? y ago

Associated spp.: Schoenus dregeanus (Cyperaceae: Schoeneae)

Habitat: Geology: Soil: organic

### Tetraria flexuosa

RVM 12

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott, Muasya

Det.: Van Mazijk Collection no.: 12 Date: 2018-05-01

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

 $Locality:\ Bobejaanrivier.\ W\ of\ Bobejaan's\ waterfall,\ on\ S\ side\ of\ ravine\ slopes,\ on\ hiking\ trail,\ ca.$ 

2.5 km before waterfall itself

Elevation: 769 m Aspect: ? S 33°37'43.08" E 19°6'43.08"

Vegetation: Wet fynbos, S. dregeanus dominated stand

Last burnt: ? y ago

Associated spp.: Schoenus dregeanus (Cyperaceae: Schoeneae)

Habitat: Geology: Soil: organic

#### Tetraria eximia

**RVM 13** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 13 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Steep slope, NE of Babylon's Tower Cottage

Elevation: 595 m Aspect: SE S  $33^{\circ}19'17.5"$  E  $19^{\circ}18'17.5"$ 

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks Geology: sandstone Soil: sandy loam

### Tetraria flexuosa

**RVM 14** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 14 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Steep slope, NE of Babylon's Tower Cottage

Elevation: 595 m Aspect: SE S  $33^{\circ}19'17.5"$  E  $19^{\circ}18'17.5"$ 

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks Geology: sandstone Soil: sandy loam

### Tetraria flexuosa

**RVM 15** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 15 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Steep slope, NE of Babylon's Tower Cottage

Elevation: 595 m Aspect: SE S 33°19'17.5" E 19°18'17.5"

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks Geology: sandstone Soil: sandy loam

### Tetraria fasciata

**RVM 16** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 16 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Steep slope, NE of Babylon's Tower Cottage

Elevation: 595 m Aspect: SE S  $33^{\circ}19'17.5"$  E  $19^{\circ}18'17.5"$ 

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks Geology: sandstone Soil: sandy loam

#### Ficinia monticola

**RVM 17** 

Cyperaceae: ?: Scirpeae Collector(s): Van Mazijk

Det.: Muasya Collection no.: 17 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Gentle slope, NE of Babylon's Tower Cottage

Elevation: 595 m Aspect: SE S  $33^{\circ}19'17.5"$  E  $19^{\circ}18'17.5"$ 

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks Geology: sandstone Soil: sandy loam

### Tetraria pygmaea

**RVM 18** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk, Verboom Collection no.: 18 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Gentle slope, NE of Babylon's Tower Cottage

Elevation: 504 m Aspect: SE S 33°19'27.56" E 19°18'27.56"

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks Geology: sandstone Soil: sandy loam

## Tetraria pleosticha

**RVM 19** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 19 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Gentle slope, NE of Babylon's Tower Cottage

Elevation: 486 m Aspect: SE S  $33^{\circ}19'30.68''$  E  $19^{\circ}18'30.68''$ 

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks Geology: sandstone Soil: sandy loam

# Chrysitrix sp.

**RVM 20** 

Cyperaceae: ?: ? Collector(s): Van Mazijk

Det.: Muasya Collection no.: 20 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Gentle slope, NE of Babylon's Tower Cottage

Elevation: 504 m Aspect: SE S 33°19'27.56" E 19°18'27.56"

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks Geology: sandstone Soil: sandy loam

#### Tetraria reducta

**RVM 21** 

Cyperaceae: ?: Schoeneae Collector(s): Muasya

Det.: Verboom Collection no.: 21 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Gentle slope, NE of Babylon's Tower Cottage

Elevation: ? m Aspect: SE S  $\circ$  ?" E  $\circ$  ?"

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks Geology: sandstone Soil: sandy loam

## Tetraria pleosticha

**RVM 22** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 22 Date: 2018-05-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Theewaterskloof

Locality: Babylon's Tower. Gentle slope, NE of Babylon's Tower Cottage

Elevation: 486 m Aspect: SE S 33°19'30.68" E 19°18'30.68"

Vegetation: Proteorestioid fynbos + ericas Last burnt: ? y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks Geology: sandstone Soil: sandy loam

# Tetraria aff. flexuosa

**RVM 23** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott

Det.: Van Mazijk Collection no.: 23 Date: 2018-05-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Maclear's Beacon, Table Mountain NP. Along trail between Skeleton Gorge and Maclear's Beacon, ca. 400 metres before beacon, ca. 30 metres past wooden bridge towards Maclear's Beacon, ca. 100m from vivor many standing puddles.

ca.  $100\mathrm{m}$  from river, many standing puddles

Elevation: 1021 m Aspect: ? S 33°58'27.2" E 19°25'27.2"

Vegetation: Open proteorestioid fynbos Last burnt: ? y ago

Associated spp.: Berzelia spp. (Bruniaceae)

Habitat: Gently sloping, damp Geology: sandstone Soil: sandy loam

### Tetraria flexuosa

RVM 24

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 24 Date: 2018-05-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Hely-Hutchinson Reservoir, Table Mountain NP. On embankment on side of path furthest

 $from\ reservoir$ 

Elevation: 751 m Aspect: ? S 33°58'40.51" E 18°24'40.51"

Vegetation: Open, dry restioid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Watsonia spp. (Iridaceae)

Habitat: Gently sloping, well drained, large rocks Geology: sandstone Soil: sandy

#### Tetraria thermalis

**RVM 25** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 25 Date: 2018-05-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Hely-Hutchinson Reservoir, Table Mountain NP. On embankment on side of path furthest

from reservoir

Elevation: 751 m Aspect: ? S  $33^{\circ}58'40.51"$  E  $18^{\circ}24'40.51"$ 

Vegetation: Open, dry restioid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Watsonia spp. (Iridaceae)

Habitat: Gently sloping, well drained, large rocks Geology: sandstone Soil: sandy

### Schoenus exilis

**RVM 26** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Muasya(?) Collection no.: 26 Date: 2018-07-05

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Houwhoek area, Kogelberg NR. S of Houwhoek Hotel, i.e. if driving Cape Town to

Botrivier it is on the right of the N2

Elevation: 326 m Aspect: ? S 34°12'11.5" E 19°9'11.5"

Vegetation: Proteogramminoid mountain fynbos

Last burnt: ? y ago

Associated spp.: Proteaceae, Poaceae

Habitat: Mature stand Geology: ? Soil: ?

## Tetraria triangularis

**RVM 27** 

Det.: Van Mazijk Collection no.: 27 Date: 2018-09-14

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Cape Point, Table Mountain NP. Flat plains on N-most side of road

Elevation: ? m Aspect: ? S 34°17'30.928" E 18°26'30.928"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae

Habitat: Much less recently burnt than S-side of road Geology: ? Soil: sandy

## Tetraria triangularis

**RVM 28** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 28 Date: 2018-09-14

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Cape Point, Table Mountain NP. Flat plains on N-most side of road

Elevation: ? m Aspect: ? S  $34^{\circ}17'30.928''$  E  $18^{\circ}26'30.928''$ 

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae

Habitat: Much less recently burnt than S-side of road Geology: ? Soil: sandy

#### Tetraria ustulata

**RVM 29** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 29 Date: 2018-09-14

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Cape Point, Table Mountain NP. Flat plains on N-most side of road

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae

Habitat: Much less recently burnt than S-side of road Geology: ? Soil: sandy

#### Tetraria ustulata

**RVM 30** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott

Det.: Van Mazijk Collection no.: 30 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Go along path near Goedgeloof Hut, then

go into the veld until reaching gentle slopes of foothill above small creek

Elevation: 772.5 m Aspect: N S  $33^{\circ}56'15.317''$  E  $20^{\circ}27'15.317''$ 

Vegetation: Restiogramminoid fynbos

Last burnt: 3 y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Creek nearby, large quartzitic sandstone boulders & pebbles Geology: sandstone Soil: sandv loam

# Tetraria pleosticha aff.

**RVM 31** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott

Det.: Van Mazijk Collection no.: 31 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Go along path near Goedgeloof Hut, then go into the veld until reaching gentle slopes of foothill above small creek, taken from nearer to stream

Elevation: 772.5 m Aspect: N S  $33^{\circ}56'15.317"$  E  $20^{\circ}27'15.317"$ 

Vegetation: Restiogramminoid fynbos Last burnt: 3 y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Creek very nearby, large quartzitic sandstone boulders & pebbles Geology: sandstone Soil:

sandy loam

# Tetraria flexuosa (?)

**RVM 32** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 32 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Near Goedgeloof Hut

Elevation: ? m Aspect: N S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: ? Last burnt: 3 y ago

Associated spp.: ?

Habitat: Geology: sandstone Soil: ?

#### Tetraria ustulata

**RVM 33** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 33 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Near Goedgeloof Hut

Elevation: ? m Aspect: N S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: ? Last burnt: 3 y ago

Associated spp.: ?

Habitat: Geology: sandstone Soil: ?

# $Cyathocoma\ sp.$

**RVM 34** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott

Det.: T.L.Elliott Collection no.: 34 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. leq ca. 1.5km along trail from Goedgeloof

Hut

Elevation: 700 m Aspect: N S  $33^{\circ}56'39.226''$  E  $20^{\circ}26'39.226''$ 

Vegetation: Riparian fynbos Last burnt: 3 y ago

Associated spp.: Poaceae, Restionaceae, Schoeneae (Cyperaceae), Ericoids, Leucodendron spp. (Proteaceae), other large woody spp.

Habitat: Near/in river bed that crosses path, in small valley, between two rocks with some soil where other Cyathocomas were growing, seemingly sometimes inundated with water, mesic site Geology: sandstone

Soil: sandy slit, some loam?

Notes: Unlikely to have burnt directly because in valley near river

## Tetraria burmannii aff.

**RVM 35** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott

Det.: Van Mazijk Collection no.: 35 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

 ${\it Locality: Killarney\ Trout\ Farm/Esperanza,\ Marloth\ NR.\ leq\ ca.\ 500m\ along\ path\ from\ Goedgeloof}$ 

Hut

Elevation: ? m Aspect: N S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: ? Last burnt: 3 y ago

Associated spp.: ?

Habitat: ? Geology: sandstone Soil: ?

## Tetraria fasciata aff.

**RVM 36** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, T.L.Elliott

Det.: Van Mazijk Collection no.: 36 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

 ${\bf Locality:\ Killarney\ Trout\ Farm/Esperanza,\ Marloth\ NR.\ \it geq\ ca.\ 600m\ along\ path\ from\ Goedgeloof}$ 

Hut

Elevation: ? m Aspect: N S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: ? Last burnt: 3 y ago

Associated spp.: ?

Habitat: ? Geology: sandstone Soil: ?

### Tetraria burmannii aff.

**RVM 37** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 37 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Between ca. 500m and geq ca. 700m

along path from Goedgeloof Hut

Elevation: ? m Aspect: N S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: Proteorestioid fynbos Last burnt: 3 y ago

Associated spp.: Proteaceae, Restionaceae

Habitat: ? Geology: sandstone Soil: ?

## Tetraria fasciata aff.

**RVM 38** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 38 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Between ca. 500m and geq ca. 700m

along path from Goedgeloof Hut

Elevation: ? m Aspect: N S °:?" E °:?"

Vegetation: Proteorestioid fynbos Last burnt: 3 y ago

Associated spp.: Proteaceae, Restionaceae

Habitat: ? Geology: sandstone Soil: ?

#### Tetraria involucrata

**RVM 39** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 39 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Path/gravel road by the N-most of the

two dams near Goedgeloof Hut

Elevation: ? m Aspect: N S °'?" E °'?"

Associated spp.: Proteaceae, Restionaceae, Eucalypteae (Myrtaceae)

Habitat: ? Geology: sandstone Soil: ?

Notes: Unlikely to have burnt directly because very near road

### Tetraria burmannii aff.

**RVM 40** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 40 Date: 2018-09-17

Country: South Africa District: Overberg

Province: Western Cape Municipality: Swellendam

Locality: Killarney Trout Farm/Esperanza, Marloth NR. Between ca. 500m and geq ca. 700m

along path from Goedgeloof Hut

Elevation: ? m Aspect: N S °:?" E °:?"

Vegetation: Proteorestioid fynbos Last burnt: 3 y ago

Associated spp.: Proteaceae, Restionaceae

Habitat: ? Geology: sandstone Soil: ?

## Schoenus sp.

**RVM 41** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 41 Date: 2018-11-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Buffelstalberg, Rooiels. N of recent burn (i.e. not in burnt area), along path

Elevation: ? m Aspect: S S  $\circ$ ? " E  $\circ$ ? "

Vegetation: ? Last burnt: unburnt y ago

Associated spp.: ?

Habitat: ? Geology: ? Soil: sandy, some loam

## Schoenus sp.

**RVM 42** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 42 Date: 2018-11-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Buffelstalberg, Rooiels. N of recent burn (i.e. not in burnt area), along path

Elevation: ? m Aspect: S S  $\circ$ ?" E  $\circ$ ?"

Vegetation: ? Last burnt: unburnt y ago

Associated spp.: ?

Habitat: ? Geology: ? Soil: sandy, some loam

## $Schoenus\ quadrangularis$

**RVM 43** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 43 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Fernkloof NR, Hermanus. Along jeep track after end of uphill portion of Adder's Ladder

trail, near seep/bog

Elevation: 318 m Aspect: ? S 34°23'40.44" E 19°16'40.44"

Vegetation: Boggy fynbos Last burnt: ? y ago

Associated spp.: Psoralea aphylla aff. (Fabaceae), ferns

Habitat: Near seep/bog Geology: ? Soil: sandy bog

## $Schoenus\ quadrangularis$

**RVM 44** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 44 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Fernkloof NR, Hermanus. Along jeep track after end of uphill portion of Adder's Ladder

trail, near seep/bog

Elevation: 318 m Aspect: ? S 34°23'40.44" E 19°16'40.44"

Vegetation: Boggy fynbos Last burnt: ? y ago

Associated spp.: Psoralea aphylla aff. (Fabaceae), ferns

Habitat: Near seep/bog Geology: ? Soil: sandy bog

# $Schoenus\ quadrangularis$

**RVM 45** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 45 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Fernkloof NR, Hermanus. Along jeep track after end of uphill portion of Adder's Ladder

trail, near seep/bog

Elevation: 318 m Aspect: ? S 34°23'40.44" E 19°16'40.44"

Vegetation: Boggy fynbos Last burnt: ? y ago

Associated spp.: Psoralea aphylla aff. (Fabaceae), ferns

Habitat: Near seep/bog Geology: ? Soil: sandy bog

**RVM 46** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 46 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Mt Pustulata, Fernkloof NR, Hermanus. Peak

Elevation: ? m Aspect: ? S  $\circ$ ?" E  $\circ$ ?"

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

Habitat: Limestone/sandstone(?) pebbles Geology: ? Soil: ?

**RVM 47** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 47 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Mt Pustulata, Fernkloof NR, Hermanus. Peak

Elevation: ? m Aspect: ? S  $\circ$ ?" E  $\circ$ ?"

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

Habitat: Limestone/sandstone(?) pebbles Geology: ? Soil: ?

### Tetraria pygmaea or Tetraria pyg...

**RVM 48** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk, Verboom Collection no.: 48 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Mt Pustulata, Fernkloof NR, Hermanus. Peak and/or along path W of peak

Elevation: ? m Aspect: ? S  $\circ$ ?" E  $\circ$ ?"

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

Habitat: Limestone/sandstone(?) pebbles Geology: ? Soil: ?

**RVM 49** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 49 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Mt Pustulata, Fernkloof NR, Hermanus. Peak and/or along path W of peak

Elevation: ? m Aspect: ? S  $\circ$ ? " E  $\circ$ ? "

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

Habitat: Limestone/sandstone(?) pebbles Geology: ? Soil: ?

**RVM 50** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 50 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Mt Pustulata, Fernkloof NR, Hermanus. Peak and/or along path W of peak

Elevation: ? m Aspect: ? S  $\circ$ ?" E  $\circ$ ?"

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

Habitat: Limestone/sandstone(?) pebbles Geology: ? Soil: ?

**RVM 51** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 51 Date: 2018-11-10

Country: South Africa District: Overberg

Province: Western Cape Municipality: Overstrand

Locality: Mt Pustulata, Fernkloof NR, Hermanus. Peak and/or along path W of peak

Elevation: ? m Aspect: ? S  $\circ$ ?" E  $\circ$ ?"

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

Habitat: Limestone/sandstone(?) pebbles Geology: ? Soil: ?

# Schoenus compactus aff.

**RVM 52** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, Verboom

Det.: Van Mazijk, Verboom Collection no.: 52 Date: 2018-10-26

Country: South Africa District: City of Cape Town/Overberg

Province: Western Cape Municipality: City of Cape Town/Theewaterskloof

Locality: Peak NE of Sir Lowry's Pass, with obvious large telephone masts. Along tarred road up

to telephone masts' station

Elevation: 945 m Aspect: ? S 34°5′55.5" E 18°57′55.5"

Vegetation: ? Last burnt: ? y ago

Associated spp.: ?

Habitat: ? Geology: ? Soil: ?

Notes: TODO: renumber 38+ -> 41+

## $Schoenus\ compar$

**RVM 53** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 53 Date: 2018-11-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Buffelstalberg, Rooiels. S of recent burn (i.e. in burnt area), near path, on small hill E of

mountain

Elevation: ? m Aspect: ? S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: Very bare post-burn Last burnt: very recent y ago

Associated spp.: Few because post-burn

Habitat: ? Geology: ? Soil: sandy

### Tetraria spiralis

**RVM 54** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 54 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Very steep slope downwards, to N of large red & white

mast on hill

Elevation: 1579 m Aspect: NNE S 33°58'30.204" E 19°30'30.204"

Vegetation: Restiogramminoid fynbos

Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae, Erharta spp. & Pentameris spp. (Poaceae), Tetraria spp. (Cyperaceae: Schoeneae), Stoebe spp. & Seryphium spp. & Metalasia spp. (Asteraceae), Cliffortia spp.

Habitat: Large boulders Geology: sandstone Soil: sandy loam

### Tetraria spiralis

**RVM 55** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 55 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Very steep slope downwards, to N of large red & white

mast on hill

Elevation: 1579 m Aspect: NNE S 33°58'30.204" E 19°30'30.204"

Vegetation: Restiogramminoid fynbos

Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae, Erharta spp. & Pentameris spp. (Poaceae), Tetraria spp. (Cyperaceae: Schoeneae), Stoebe spp. & Seryphium spp. & Metalasia spp. (Asteraceae), Cliffortia spp.

spp.

Habitat: Large boulders Geology: sandstone Soil: sandy loam

### Tetraria spiralis

**RVM 56** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 56 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Very steep slope downwards, to N of large red & white

mast on hill

Elevation: 1579 m Aspect: NNE S 33°58'30.204" E 19°30'30.204"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae, Erharta spp. & Pentameris spp. (Poaceae), Tetraria spp. (Cyperaceae: Schoeneae), Stoebe spp. & Seryphium spp. & Metalasia spp. (Asteraceae), Cliffortia spp.

Habitat: Large boulders Geology: sandstone Soil: sandy loam

#### Tetraria involucrata

**RVM 57** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 57 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Very steep slope downwards, to N of large red & white

mast on hill

Elevation: 1579 m Aspect: NNE S  $33^{\circ}58'30.204"$  E  $19^{\circ}30'30.204"$ 

Vegetation: Restiogramminoid fynbos

Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae, Erharta spp. & Pentameris spp. (Poaceae), Tetraria spp. (Cyperaceae: Schoeneae), Stoebe spp. & Seryphium spp. & Metalasia spp. (Asteraceae), Cliffortia spp.

Habitat: Large boulders Geology: sandstone Soil: sandy loam

## Schoenus sp. Nov. T.L. Elliott

RVM 58

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 58 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Moderate slope downwards, to N of large red & white

mast on hill, near path

Elevation: 1579 m Aspect: NNE S 33°58'30.204" E 19°30'30.204"

Vegetation: Restiogramminoid fynbos

Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae, Erharta spp. & Pentameris spp. (Poaceae), Tetraria spp. (Cyperaceae: Schoeneae), Stoebe spp. & Seryphium spp. & Metalasia spp. (Asteraceae), Cliffortia spp.

spp.

Habitat: Large boulders Geology: sandstone Soil: sandy loam

## Schoenus sp. Nov. T.L. Elliott

RVM 59

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 59 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Moderate slope downwards, to N of large red & white

mast on hill, near path

Elevation: 1579 m Aspect: NNE S 33°58'30.204" E 19°30'30.204"

Vegetation: Restiogramminoid fynbos

Last burnt: ? y ago

Associated spp.: Restionaceae, Poaceae, Erharta spp. & Pentameris spp. (Poaceae), Tetraria spp. (Cyperaceae: Schoeneae), Stoebe spp. & Seryphium spp. & Metalasia spp. (Asteraceae), Cliffortia spp.

Habitat: Large boulders Geology: sandstone Soil: sandy loam

## Chrysitrix sp.

**RVM 60** 

Cyperaceae: ?: ? Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 60 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, this boggy/stream area on gentle slope just W of the large red & white mast, along the road, S of the road

on genue stope just vv or the range red to written mast, along the rotat, 5 or the rotat

Elevation: ? m Aspect: N S °?" ? °?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

## Chrysitrix sp.

**RVM 61** 

Cyperaceae: ?: ? Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 61 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, this boggy/stream area on gentle slope just W of the large red & white mast, along the road, S of the road

on gentie slope just w of the large red & white mast, along the road, 5 of the road

Elevation: ? m Aspect: N S °?" ? °?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

## Chrysitrix sp.

**RVM 62** 

Cyperaceae: ?: ? Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 62 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, this boggy/stream area on gentle slope just W of the large red & white mast, along the road, S of the road

on gentie slope just w of the large red & white mast, along the road, 5 of the road

Elevation: ? m Aspect: N S °?" ? °?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

 $Associated\ spp.:\ Restionaceae,\ Pentameris\ spp.\ (Poaceae),\ Poaceae,\ Schoeneae\ (Cyperaceae),$ 

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

#### Tetraria maculata

**RVM 63** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 63 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, this boggy/stream area on contlocalone just W of the large red for white most palong the read. S of the read

on gentle slope just W of the large red & white mast, along the road, S of the road

Elevation: ? m Aspect: N S  $^{\circ}$ ?"  $^{\circ}$ ?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Tetraria triangularis

**RVM 64** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 64 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, really in the stream channel of a boggy/stream area on gentle slope just W of the large red & white mast, along the road, S of the road

Elevation: ? m Aspect: N S °'?" ? °'?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Tetraria triangularis

**RVM 65** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 65 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, really in the stream channel of a boggy/stream area on gentle slope just W of the large red & white mast, along the road, S of the road

Elevation: ? m Aspect: N S °?" ? °?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

#### Schoenus adnatus

**RVM 66** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 66 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, really in the stream channel of a boggy/stream area on gentle slope just W of the large red & white mast, along the road, S of the road

Elevation: ? m Aspect: N S °'?" ? °'?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Tetraria pleosticha or flexuosa

**RVM 67** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk, Verboom Collection no.: 67 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR.

Elevation: ? m Aspect: N S  $^{\Omega}$ ?"  $^{\circ}$ ?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Tetraria pleosticha or flexuosa

**RVM 68** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk, Verboom Collection no.: 68 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR.

Elevation: ? m Aspect: N S  $^{\Omega}$ ?"  $^{\circ}$ ?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Tetraria pleosticha or flexuosa

**RVM 69** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk, Verboom Collection no.: 69 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR.

Elevation: ? m Aspect: N S  $^{\Omega}$ ?"  $^{\circ}$ ?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Schoenus sp.

**RVM** 70

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 70 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR.

Elevation: ? m Aspect: N S  $^{\Omega}$ ?"  $^{\circ}$ ?"

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

#### $Tetraria\ involucrata$

RVM 71

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 71 Date: 2018-11-14

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Jonaskop, Riviersonderend NR. Though hard hit by the drought, this boggy/stream area

on gentle slope just W of the large red & white mast, along the road, S of the road

Elevation: ? m Aspect: N S ° ? " ? ° ? ° ? "

Vegetation: Restiogramminoid fynbos Last burnt: ? y ago

Associated spp.: Restionaceae, Pentameris spp. (Poaceae), Poaceae, Schoeneae (Cyperaceae),

Ericaceae &/or Ericoids, moss-beds

Habitat: Large boulders Geology: sandstone Soil: sandy loam, boggy

### Schoenus lucidus or pseudoloreus

**RVM 72** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 72 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

### Schoenus lucidus or pseudoloreus

**RVM 73** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 73 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

### Schoenus lucidus or pseudoloreus

**RVM 74** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 74 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

#### Schoenus lucidus

**RVM 75** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 75 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

#### Schoenus lucidus

**RVM** 76

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 76 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

#### Schoenus lucidus

**RVM** 77

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 77 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

**RVM 78** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 78 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

 ${\it ``amphitheatre''}$ 

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

**RVM 79** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 79 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre"

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

**RVM 80** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 80 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre"

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

**RVM 81** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 81 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre"

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

## $Chrysitrix\ complanatus$

**RVM 82** 

Cyperaceae: ?: ? Collector(s): Van Mazijk

Det.: Verboom Collection no.: 82 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre", towards/by a boulder

Elevation: 1049 m Aspect: ? S 33°37'38.88" E 19°8'38.88"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Pentameris sp. & Erharta ramosa subsp. Ramosa (Poaceae), Ascidiosperma sp. (Restionaceae), Restionaceae, Tetraria flexuosa (Cyperaceae: Schoeneae), Schoeneae (Cyperaceae), Proteaceae, Charonia sp.

Habitat: Boggy, stone exposure in bog with moss-beds Geology: ? Soil: boggy

## Capeobolus sp.

**RVM 83** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk, K.Beckerling

Det.: Van Mazijk Collection no.: 83 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Observation Peak. SE steep slope of Observation Peak, as approaching after passing the

Bobejaan's Waterfall

Elevation: ? m Aspect: SE S °?" E °?"

Vegetation: ? Last burnt: unburnt y ago

Associated spp.: Gnaphileae (Asteraceae), Charonia sp., Cliffortia sp., Restionaceae, Schoeneae

(Cyperaceae)

Habitat: Large granite boulders Geology: ? Soil: ?

### Tetraria cernua

**RVM 84** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 84 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre", towards centre of amphitheatre

Elevation: ? m Aspect: ? S  $^{\circ}$ ? " E  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Restionaceae, Danthonoideae (Poaceae), Gnaphileae (Asteraceae)

Habitat: ? Geology: ? Soil: boggy

### $Tetraria\ cernua$

**RVM 85** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 85 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre", towards centre of amphitheatre

Elevation: ? m Aspect: ? S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Restionaceae, Danthonoideae (Poaceae), Gnaphileae (Asteraceae)

Habitat: ? Geology: ? Soil: boggy

### Tetraria scrag-cap. or ferruginea

**RVM 86** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk, Verboom Collection no.: 86 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. Boggy plain on other side of and above Bobejaan's Waterfall, an

"amphitheatre", towards centre of amphitheatre

Elevation: ? m Aspect: ? S  $\circ$ ?" E  $\circ$ ?"

Vegetation: ? Last burnt: ? y ago

Associated spp.: Restionaceae, Danthonoideae (Poaceae), Gnaphileae (Asteraceae)

Habitat: ? Geology: ? Soil: boggy

Notes: Old/in-nut leads to confusing ID

# Schoenus sp. (= Epischoenus sp.)

**RVM 87** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 87 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobejaanrivier. By riverbed near pool in river S of plain/"amphitheatre" above

Bobejaan's Waterfall, growing on hard rock

Elevation: 1031 m Aspect: ? S 33°37'38.4" E 19°8'38.4"

Vegetation: ? Last burnt: TODO y ago

Associated spp.: TODO

Habitat: TODO Geology: TODO Soil: TODO

## Tetraria sp. nov. a Verboom (aff...

**RVM 88** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Verboom Collection no.: 88 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

Locality: Bobeiaanrivier. By boulders geg 2m tall that form a sort of "entrance" as one comes over the last hill towards the plains above Bobejaan's Waterfall, W of Bobejaansrivier itself (i.e. E slope of valley)

Elevation: ? m Aspect: ? S 9'?" E 9'?"

Vegetation: ? Last burnt: ? v ago

Associated spp.: ?

Habitat: ? Geology: ? Soil: ?

## $Schoenus\ dregeanus$

**RVM 89** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 89 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

 $Locality:\ Bobejaanrivier.\ W\ of\ Bobejaan's\ waterfall,\ on\ S\ side\ of\ ravine\ slopes,\ on\ hiking\ trail,\ ca.$ 

 $2.5~\mathrm{km}$  before waterfall itself

Elevation: 769 m Aspect: ? S  $33^{\circ}37'43.08'' \text{ E } 19^{\circ}6'43.08''$ 

Vegetation: Wet fynbos, S. dregeanus dominated stand

Last burnt: ? y ago

Associated spp.: Schoenus dregeanus (Cyperaceae: Schoeneae)

Habitat: ? Geology: ? Soil: organic

## Schoenus dregeanus

**RVM 90** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 90 Date: 2018-11-15

Country: South Africa District: Cape Winelands

Province: Western Cape Municipality: Breede Valley

 $Locality:\ Bobejaanrivier.\ W\ of\ Bobejaan's\ waterfall,\ on\ S\ side\ of\ ravine\ slopes,\ on\ hiking\ trail,\ ca.$ 

 $2.5~\mathrm{km}$  before waterfall itself

Elevation: 769 m Aspect: ? S 33°37'43.08" E 19°6'43.08"

Vegetation: Wet fynbos, S. dregeanus dominated stand Last burnt: ? y ago

Associated spp.: Schoenus dregeanus (Cyperaceae: Schoeneae)

Habitat: ? Geology: ? Soil: organic

# $Schoenus\ compar$

**RVM 91** 

Cyperaceae: ?: Schoeneae Collector(s): Van Mazijk

Det.: Van Mazijk Collection no.: 91 Date: 2018-11-09

Country: South Africa District: City of Cape Town

Province: Western Cape Municipality: City of Cape Town

Locality: Buffelstalberg, Rooiels. S of recent burn (i.e. in burnt area), near path, on small hill E of

mountain

Elevation: ? m Aspect: ? S  $^{\circ}$ ?" E  $^{\circ}$ ?"

Vegetation: Very bare post-burn Last burnt: very recent y ago

Associated spp.: Few because post-burn

Habitat: ? Geology: ? Soil: sandy