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°23'40.8" 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°23'28" 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 $33^{\circ}23'46''$ 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°37'17.41" 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

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°37'17.41" 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 $33^{\circ}37'21.69"$ 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 $33^{\circ}37'25.85"$ 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 $33^{\circ}37'49.54'' \text{ E } 19^{\circ}8'44.48''$

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: Bobejaanrivier. W of Bobejaan's waterfall, on S side of ravine slopes

Elevation: 1025 m Aspect: N S 33°37'42.56" E 19°8'34.33"

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 $33^{\circ}37'19.49'' \text{ E } 19^{\circ}7'57.07''$

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

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

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

Elevation: 769 m Aspect: ? S 33°37'8.65" 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 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

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

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

Elevation: 769 m Aspect: ? S 33°37'8.65" 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 $33^{\circ}19'27.5"$ 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 $33^{\circ}19'27.5"$ 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 $33^{\circ}19'27.5"$ 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 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 $33^{\circ}19'27.5"$ 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 $33^{\circ}19'27.5"$ 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°19'32.11" 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 $33^{\circ}19'32.69''$ 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°19'32.11" 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 $?^{\circ}?'^{\circ}$ E $?^{\circ}?'^{\circ}$

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°19'32.69" 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. $100\mathrm{m}$ from river, many standing puddles

Elevation: 1021 m Aspect: ? S 33°58'9.6" 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°58'41.72" 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 $33^{\circ}58'41.72"$ 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°12'35.4" 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

Cyperaceae: Schoeneae Collector(s): Van Mazijk

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°17'47.752" 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°17'47.752" 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 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

Elevation: ? m Aspect: ? S 34°17'47.752" 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 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 $33^{\circ}56'45.86"$ 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: sandy 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

stream

Elevation: 772.5 m Aspect: N S $33^{\circ}56'45.86''$ 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: 807 m Aspect: N S 33°56′49.2" E 20°27′14.13"

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: 807 m Aspect: N S $33^{\circ}56'49.2''$ E $20^{\circ}27'14.13''$

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°56'40.89" E 20°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

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

Hut

Elevation: 752 m Aspect: N S 33°56′42.06" E 20°27′0.4"

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

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

Hut

Elevation: 748 m Aspect: N S $33^{\circ}56'41.15''$ E $20^{\circ}26'56.62''$

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. $500\mathrm{m}$ and geq ca. $700\mathrm{m}$

along path from Goedgeloof Hut

Elevation: 748 m Aspect: N S 33°56'41.15" E 20°26'56.62"

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: 748 m Aspect: N S 33°56'41.15" E 20°26'56.62"

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: 768 m Aspect: N S 33°56′41.51″ E 20°27′22.3″

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. $500\mathrm{m}$ and geq ca. $700\mathrm{m}$

along path from Goedgeloof Hut

Elevation: 748 m Aspect: N S 33°56'41.15" E 20°26'56.62"

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: 173.460938 m Aspect: S S $34^{\circ}18'32.461''$ E $18^{\circ}50'28.864''$

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: 173.460938 m Aspect: S S $34^{\circ}18'32.461''$ E $18^{\circ}50'28.864''$

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°23'17.94" 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°23'17.94" 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°23'17.94" 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: 705.619202 m Aspect: ? S $34^{\circ}22'58.886'' \text{ E } 19^{\circ}17'39.008''$

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: 705.619202 m Aspect: ? S $34^{\circ}22'58.886''$ E $19^{\circ}17'39.008''$

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: 705.619202 m Aspect: ? S $34^{\circ}22'58.886" \text{ E } 19^{\circ}17'39.008"$

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: 705.619202 m Aspect: ? S $34^{\circ}22'58.886" \text{ E } 19^{\circ}17'39.008"$

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: 705.619202 m Aspect: ? S $34^{\circ}22'58.886" \text{ E } 19^{\circ}17'39.008"$

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: 705.619202 m Aspect: ? S $34^{\circ}22'58.886" \text{ E } 19^{\circ}17'39.008"$

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′54.18" E 18°57′55.5"

Vegetation: ? Last burnt: ? y ago

Associated spp.: ?

Habitat: ? Geology: ? Soil: ?

$Schoenus\ compar$

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

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°58'16.14" 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°58'16.14" 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°58'16.14" 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 $33^{\circ}58'16.14"$ 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°58'16.14" 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

Schoenus sp. Nov. T.L. Elliott

RVM 59

Cyperaceae: Schoeneae Collector(s): Van Maziik

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

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°58'16.14" E 19°30'30.204"

Vegetation: Restiogramminoid fynbos

Last burnt: ? v 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 gentle slope just w of the large red & white mast, along the road, S of the road

Elevation: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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

Elevation: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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

Elevation: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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

road, 5 of the road

Elevation: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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: 1536.97229 m Aspect: N S $33^{\circ}58'11.327"$ E $19^{\circ}30'12.733"$

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: 1536.97229 m Aspect: N S $33^{\circ}58'11.327"$ E $19^{\circ}30'12.733"$

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.

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.

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: 1534.583008 m Aspect: N S 33°58'12.59" E 19°30'11.498"

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°37'58.2" 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°37'58.2" 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 $33^{\circ}37^{\circ}58.2^{\circ}$ E $19^{\circ}8^{\circ}38.88^{\circ}$

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°37'58.2" 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

"amphitheatre"

Elevation: 1049 m Aspect: ? S 33°37'58.2" 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

"amphitheatre"

Elevation: 1049 m Aspect: ? S 33°37'58.2" 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

"amphitheatre"

Elevation: 1049 m Aspect: ? S 33°37'58.2" 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 $33^{\circ}37^{\circ}58.2^{\circ}$ E $19^{\circ}8^{\circ}38.88^{\circ}$

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°37'58.2" 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

 ${\it ``amphitheatre''}$

Elevation: 1049 m Aspect: ? S 33°37'58.2" 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°37'58.2" 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: 1090 m Aspect: S S 33°37'42.39" E 19°8'55.96"

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: 1068 m Aspect: ? S 33°37'49.43" E 19°8'50.25"

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: Bobeiaanrivier. Boggy plain on other side of and above Bobeiaan's Waterfall, an

"amphitheatre", towards centre of amphitheatre

Elevation: 1068 m Aspect: ? S 33°37'49.43" E 19°8'50.25"

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: 1068 m Aspect: ? S 33°37'49.43" E 19°8'50.25"

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′51.6" 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: Bobejaanrivier. By boulders geq 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: 1039 m Aspect: ? S 33°37'44.03" E 19°8'38.5"

Vegetation: ? Last burnt: ? y ago

Associated spp.: ?

Habitat: ? Geology: ? Soil: ?

Notes: See drawing of location in collection book

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°37'8.65" 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 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°37'8.65" 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

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

Associated spp.: Few because post-burn

Habitat: ? Geology: ? Soil: sandy