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 $33^{\circ}37'7.75''$ 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

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

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

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 $33^{\circ}37'57.07''$ 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 $33^{\circ}19'17.5"$ 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 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 $?^{\circ}?'^{\circ}$ 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 $33^{\circ}19'30.68''$ 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

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

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°17'30.928" 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°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 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 $34^{\circ}17'30.928"$ 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 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

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

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

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: 752 m Aspect: N S 33°56'0.4" 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 $33^{\circ}56'56.62''$ 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. 500m and geq ca. 700m

along path from Goedgeloof Hut

Elevation: 748 m Aspect: N S 33°56'56.62" 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. $500\mathrm{m}$ and geq ca. $700\mathrm{m}$

along path from Goedgeloof Hut

Elevation: 748 m Aspect: N S 33°56'56.62" 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 $33^{\circ}56'22.3''$ E $20^{\circ}27'22.3''$

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°56'56.62" 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 $34^{\circ}18'28.864''$ 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 $34^{\circ}18'28.864''$ 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°23'40.44" 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: 705.619202 m Aspect: ? S $34^{\circ}22'39.008" \text{ E } 19^{\circ}17'39.008"$

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 $34^{\circ}22'39.008" \text{ E } 19^{\circ}17'39.008"$

Vegetation: Dry gramminoid fynbos Last burnt: ? y ago

Associated spp.: Poaceae, Schoeneae, Restionaceae

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

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 $34^{\circ}22'39.008"$ 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 $34^{\circ}22'39.008"$ 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 $34^{\circ}22'39.008'' \text{ E } 19^{\circ}17'39.008''$

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 $34^{\circ}22'39.008" \text{ E } 19^{\circ}17'39.008"$

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′55.5" 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

Elevation: 126.907997 m Aspect: ? $\text{S } 34^{\circ}18'13.258" \text{ E } 18^{\circ}50'13.258"$

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: ? 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

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.

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.

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 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°58'11.498" 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°58'11.498" 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

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

Elevation: 1534.583008 m Aspect: N S 33°58'11.498" 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 $33^{\circ}58'11.498"$ E $19^{\circ}30'11.498"$

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 $33^{\circ}58'11.498"$ E $19^{\circ}30'11.498"$

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 or the road

Elevation: 1534.583008 m Aspect: N S $33^{\circ}58'11.498"$ E $19^{\circ}30'11.498"$

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°58'11.498" 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.

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 $33^{\circ}58'12.733''$ 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 $33^{\circ}58'11.498"$ E $19^{\circ}30'11.498"$

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°37'38.88" 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

"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

"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

 ${\it ``amphitheatre''}$

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 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

 ${\it ``amphitheatre''}$

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 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: 1090 m Aspect: S S 33°37'55.96" 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′50.25" 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: 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′50.25" 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°37'50.25" 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°37'38.4" 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: 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°37'38.5" 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°37'43.08" 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 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: 126.907997 m Aspect: ? $\text{S } 34^{\circ}18'13.258" \text{ E } 18^{\circ}50'13.258"$

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

Associated spp.: Few because post-burn

Habitat: ? Geology: ? Soil: sandy