

# *Tetraria triangularis*

RVM 1

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Cyperaceae: Schoeneae

Collector(s): Van Mazijk, Verboom

Det.: Verboom

Collection no.: 1

Date: 2018-04-07

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Country: South Africa

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Groothoek Peak. Base of N slope of peak

Elevation: 1795 m

Aspect: N

S 33°23'48.5" E 19°36'48.5"

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Vegetation: Low restioid fynbos

Last burnt: 3y ago

Associated spp.: Restionaceae

Habitat: Levelish area, rocky

Geology: sandstone

Soil: quartzitic sands

# *Schoenus sp. nov.*

RVM 2

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Cyperaceae: Schoeneae

Collector(s): Van Mazijk, Verboom

Det.: T.L.Elliott & Muasya

Collection no.: 2

Date: 2018-04-08

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Country: South Africa

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Groothoek Peak.

Elevation: 1734 m

Aspect: N

S 33°23'33" E 19°36'33"

---

Vegetation: Restioid fynbos

Last burnt: 3y ago

Associated spp.: Restionaceae

Habitat: Rocky, large boulders

Geology: sandstone

Soil: quartzitic sands

**Notes:** Possible type material in voucher!

# *Ficinia sp.*

RVM 3

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Cyperaceae: Scirpeae

Collector(s): Van Mazijk

Det.: Van Mazijk

Collection no.: 3

Date: 2018-04-09

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Country: South Africa

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Groothoek Peak.

Elevation: 1827 m

Aspect: N

S 33°23'55.5" E 19°36'55.5"

---

Vegetation: Sub-alpine restioid fynbos

Last burnt: 3y 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

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Observation Peak. On peak

Elevation: 1287 m

Aspect:

S 33°37'7.75" E 19°9'7.75"

Vegetation: Proteorestioid fynbos

Last burnt: 3 to 4y ago

Associated spp.: Proteaceae, Restionaceae

Habitat: Sandstone cape on shale band

Geology: sandstone

Soil: sand, clay

# *Tetraria flexuosa*

RVM 5

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Cyperaceae: Schoeneae

Collector(s): Van Mazijk

Det.: Van Mazijk

Collection no.: 5

Date: 2018-05-01

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Country: South Africa

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Observation Peak. On peak

Elevation: 1287 m

Aspect:

S 33°37'7.75" E 19°9'7.75"

---

Vegetation: Proteorestioid fynbos

Last burnt: 3 to 4y 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

Province: Western Cape

District: Cape Winelands

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

Elevation: 1258 m

Aspect: SW

S 33°37'5.28" E 19°9'5.28"

Vegetation: Restioid fynbos

Last burnt: 3 to 4y 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

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Observation Peak. On lower slopes

Elevation: 1215 m

Aspect: SW

S 33°37'4.08" E 19°9'4.08"

Vegetation: Proteogramminoid fynbos

Last burnt: 3 to 4y 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

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Observation Peak. Plain on other side of and above  
Bobejaan's Waterfall

Elevation: 1055 m

Aspect:

S 33°37'44.48" E 19°8'44.48"

Vegetation:

Last burnt: 2 to 4y ago

Associated spp.:

Habitat:

Geology: bog

Soil: organic



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

RVM 9

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Cyperaceae: Schoeneae

Collector(s): Van Mazijk, Muasya

Det.: Verboom

Collection no.: 9

Date: 2018-05-01

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Country: South Africa

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Bobejanrivier. W of Bobejan's waterfall, on S side of ravine slopes

Elevation: 1025 m

Aspect: N

S 33°37'34.33" E 19°8'34.33"

---

Vegetation: Restioid fynbos

Last burnt: 3 to 4y 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

Province: Western Cape

District: Cape Winelands

Municipality: Breede Valley. Locality: Bobejanrivier. W of Bobejan'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°37'57.07" E 19°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

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Cyperaceae: Schoeneae

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

Det.: T.L.Elliott

Collection no.: 11

Date: 2018-05-01

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Country: South Africa

Province: Western Cape

District: Cape Winelands

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 flexuosa*

RVM 12

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Cyperaceae: Schoeneae

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

Det.: Van Mazijk

Collection no.: 12

Date: 2018-05-01

---

Country: South Africa

Province: Western Cape

District: Cape Winelands

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

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Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 595 m

Aspect: SE

S 33°19'17.5" E 19°18'17.5"

---

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam

# *Tetraria flexuosa*

RVM 14

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Cyperaceae: Schoeneae

Collector(s): Van Mazijk

Det.: Van Mazijk

Collection no.: 14

Date: 2018-05-05

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Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 595 m

Aspect: SE

S 33°19'17.5" E 19°18'17.5"

---

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam

# *Tetraria flexuosa*

RVM 15

---

Cyperaceae: Schoeneae

Collector(s): Van Mazijk

Det.: Van Mazijk

Collection no.: 15

Date: 2018-05-05

---

Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 595 m

Aspect: SE

S 33°19'17.5" E 19°18'17.5"

---

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam

# *Tetraria fasciata*

RVM 16

---

Cyperaceae: Schoeneae

Collector(s): Van Mazijk

Det.: Van Mazijk

Collection no.: 16

Date: 2018-05-05

---

Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 595 m

Aspect: SE

S 33°19'17.5" E 19°18'17.5"

---

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Proteaceae, Restionaceae, Ericaceae

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam



# *Ficinia monticola*

RVM 17

Cyperaceae: Scirpeae

Collector(s): Van Mazijk

Det.: Muasya

Collection no.: 17

Date: 2018-05-05

Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 595 m

Aspect: SE

S 33°19'17.5" E 19°18'17.5"

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: 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

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Country: South Africa

Province: Western Cape

District: Overberg

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

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Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 486 m

Aspect: SE

S 33°19'30.68" E 19°18'30.68"

---

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam

# *Chrysitrix sp.*

RVM 20

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Cyperaceae

Collector(s): Van Mazijk

Det.: Muasya

Collection no.: 20

Date: 2018-05-05

---

Country: South Africa

Province: Western Cape

District: Overberg

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

Province: Western Cape

District: Overberg

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

Elevation: m

Aspect: SE

S  $\alpha$  ' " E  $\alpha$  ' "

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam

# *Tetraria pleosticha*

RVM 22

---

Cyperaceae: Schoeneae

Collector(s): Van Mazijk

Det.: Verboom

Collection no.: 22

Date: 2018-05-05

---

Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 486 m

Aspect: SE

S 33°19'30.68" E 19°18'30.68"

---

Vegetation: Proteorestioid fynbos + ericas

Last burnt: y ago

Associated spp.: Leucodendron spp. (Proteaceae)

Habitat: Small rocks

Geology: sandstone

Soil: sandy loam

# *Tetraria aff. flexuosa*

RVM 23

---

Cyperaceae: Schoeneae

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

Det.: Van Mazijk

Collection no.: 23

Date: 2018-05-09

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Country: South Africa

Province: Western Cape

District: 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 river, many standing puddles

Elevation: 1021 m

Aspect:

S 33°58'27.2" E 19°25'27.2"

---

Vegetation: Open proteorestoid 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

Province: Western Cape

District: 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

Province: Western Cape

District: 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

# *Schoenus exilis*

RVM 26

Cyperaceae: Schoeneae

Collector(s): Van Mazijk

Det.: Muasya(?)

Collection no.: 26

Date: 2018-07-05

Country: South Africa

Province: Western Cape

District: Overberg

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

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Country: South Africa

Province: Western Cape

District: 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

Province: Western Cape

District: 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

Province: Western Cape

District: 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 30

Cyperaceae: Schoeneae

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

Det.: Van Mazijk

Collection no.: 30

Date: 2018-09-17

Country: South Africa

Province: Western Cape

District: Overberg

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°56'15.317" E 20°27'15.317"

Vegetation: Restiogramminoid fynbos

Last burnt: 3y 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

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Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: 772.5 m

Aspect: N

S 33°56'15.317" E 20°27'15.317"

---

Vegetation: Restiogramminoid fynbos

Last burnt: 3y 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

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Country: South Africa

Province: Western Cape

District: Overberg

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

Elevation: m

Aspect: N

S ° ' " E ° ' "

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Vegetation:

Last burnt: 3y 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

Province: Western Cape

District: Overberg

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

Elevation: m

Aspect: N

S ° ' " E ° ' "

Vegetation:

Last burnt: 3y ago

Associated spp.:

Habitat:

Geology: sandstone

Soil:

# *Cyathocoma* sp.

RVM 34

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Cyperaceae: Schoeneae

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

Det.: T.L.Elliott

Collection no.: 34

Date: 2018-09-17

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Country: South Africa

Province: Western Cape

District: Overberg

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°56'39.226" E 20°26'39.226"

---

Vegetation: Riparian fynbos

Last burnt: 3y 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

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Cyperaceae: Schoeneae

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

Det.: Van Mazijk

Collection no.: 35

Date: 2018-09-17

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Country: South Africa

Province: Western Cape

District: Overberg

Municipality: Swellendam. Locality: Killarney Trout Farm/Esperanza, Marloth NR.  $\leq$  ca. 500m  
along path from Goedgeloof Hut

Elevation: m

Aspect: N

S  $\alpha$  ' ' E  $\alpha$  ' '

---

Vegetation:

Last burnt: 3y ago

Associated spp.:

Habitat:

Geology: sandstone

Soil: