

## **Bryophytes in south coast renosterveld**

Renosterveld is one of the most species-rich vegetation types on the planet, but is also one of the most threatened due to fragmentation and transformation for agriculture. Although data are preliminary, bryophytes are clearly abundant and ecologically important in this habitat, where they will play significant roles in processes such as seed germination, water infiltration rates and rates of erosion. However they remain very poorly known, with perhaps less than 60% of the likely total diversity described. Here we propose to remedy this situation by undertaking i) a detailed bryophyte survey of South Coast renosterveld, ii) a barcoding campaign to clarify diversity and identification in “difficult” genera and iii) produce new taxon descriptions, partial revisions and a guide to common species.