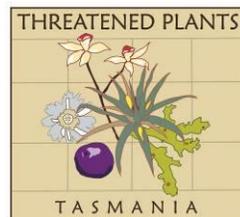




# Threatened Plants Tasmania (Wildcare Inc.)

## Field Trip to Mount Direction, Hobart

Date: Saturday 30 September 2017



**Trip overview:** Volunteers are invited to register for this trip which will involve surveys of rock pavements in the Mount Direction area for threatened ephemeral herbs, and also an inspection of the *Ozothamnus reflexifolius* population on the mountain's western flanks.

**Numbers** will be limited to 10 volunteers.

Please read the complete flier and register by Sunday 24 September, either by using the [TPT web site](#), or if this is not possible, contacting Richard White at [richardwhite67@gmail.com](mailto:richardwhite67@gmail.com) or Ph 0429 539 847

**Meeting time and place:** 9:30 am at the Risdon Brook Reservoir car park (Risdon Brook Park) (see map overleaf)

**Estimated finish time:** 4 pm

**Data Manager:** If you have completed the TPT GPS course and are keen to use your skills, we would like to know whether you are willing to act as data manager for this trip. This involves collating and checking all the data collected on the day and entering it into DPIPWE's Natural Values Atlas.

**Threatened species:** We will be surveying rock pavements in the Mt Direction area for a suite of threatened ephemeral herbs, target species including *Hyalosperma demissum*, *Isoetopsis graminifolia* and *Triptilodiscus pygmaeus*. If time permits we will rescore transects set up in early 2013 to monitor the response of the EPBC-listed shrub *Ozothamnus reflexifolius* (reflexed everlasting) to fire. The *Ozothamnus* is endemic to Tasmania and is known only from the western flanks of Mt Direction, so this is a rare opportunity to see one of our most restricted species. We will be working with Richard Schahinger from DPIPWE's Threatened Species Section.

**Site and Work Conditions Summary** The day will involve 9 to 10 km of walking, starting at 50 m above sea level at the car park and rising (eventually) to c. 360 m asl on the Mt Direction plateau. About a third of the distance will be off-track, mostly on rock pavements or through open grassy eucalypt woodlands, so one can expect tripping hazards in the latter and the occasional rocky area. Be warned ... there will a couple of short steep pitches to be negotiated. Mobile phone reception will be available. Please make sure all your gear is clean and free of seeds and soil (see below).

**Field Trip Coordinator: Richard White**

Contact details: Email [richardwhite67@gmail.com](mailto:richardwhite67@gmail.com) or Ph 0429 539 847 (Please leave a message if no answer)

**Food:**

Bring lunch and snacks for morning and afternoon tea and 1-2 liters of drinking water

**Gear:**

Bring all your favorite gear for a moderate to strenuous day walk.

We recommend that you include:

- any personal medications
- a rain jacket [and other wet gear if rain is expected]
- spare jumper [and extra warm clothing if in alpine area, gloves, scarf, beanie etc.]
- a wide brimmed hat, sunscreen and insect repellent

- clean, sturdy walking shoes or boots
- a small First Aid kit for your personal use
- note pad and pencil

**NOTE:** Given that we work in areas with threatened species we need to be especially careful not to introduce seeds or pathogens, such as *Phytophthora cinnamomi*, into the areas we visit.

Before going on any TPT field trip, please make sure that:

- There are no seeds caught in your footwear or clothes (esp. shoe tread, laces, Velcro, the sides of tongues, cuffs, socks and inside pockets).
- Ensure there is no mud or soil on the soles of your shoes.

Please see the TPT Guidelines for Seed-free and Phytophthora-free Footwear and Clothing at [http://tpt.org.au/tpt\\_project/ftg.php](http://tpt.org.au/tpt_project/ftg.php) for more detail. This contains essential information on preparing your gear for TPT outings.

**Further optional gear:** GPS, Camera, Reference Books

**Information to send the Field Trip Coordinator:** Please either enter this information in your profile on the web site or email the following through to the field trip coordinator before the field trip begins:

- 1) Your **name, address & mobile phone number**
- 2) If you have any **technical skills or qualifications** that will be useful on this field trip (e.g. botanical or other environmental skills, current first aid qualification, emergency management?)
- 3) If you would like to **share transport**

### IMPORTANT

If you haven't already filled in a medical information form for this season, either enter this information into your profile on our web site; email it to the president (president@tpt.org.au); or post to Inger Visby, 2 Bayswater Rd, Moonah, TAS 7009. The form is available at [http://tpt.org.au/tpt\\_project/ftg.php](http://tpt.org.au/tpt_project/ftg.php)

### Gear to be supplied by TPT

(Coordinator, please delete whatever is not supplied)

- ✓ First aid kit(s) (one per group in the field)
- ✓ Hi Vis vests
- ✓ Coordinator to have Personal Mobile phone (preferably Telstra 3G or 4G) or Sat Phone as relevant
- ✓ UHF radios
- ✓ Personal Locator Beacon
- ✓ Biosecurity kit (spray, brush and bucket) & water for washing



*Hyalosperma demissum* (e/-)



*Isoetopsis graminifolia* (v/-)



*Triptilodiscus pygmaeus* (v/-)

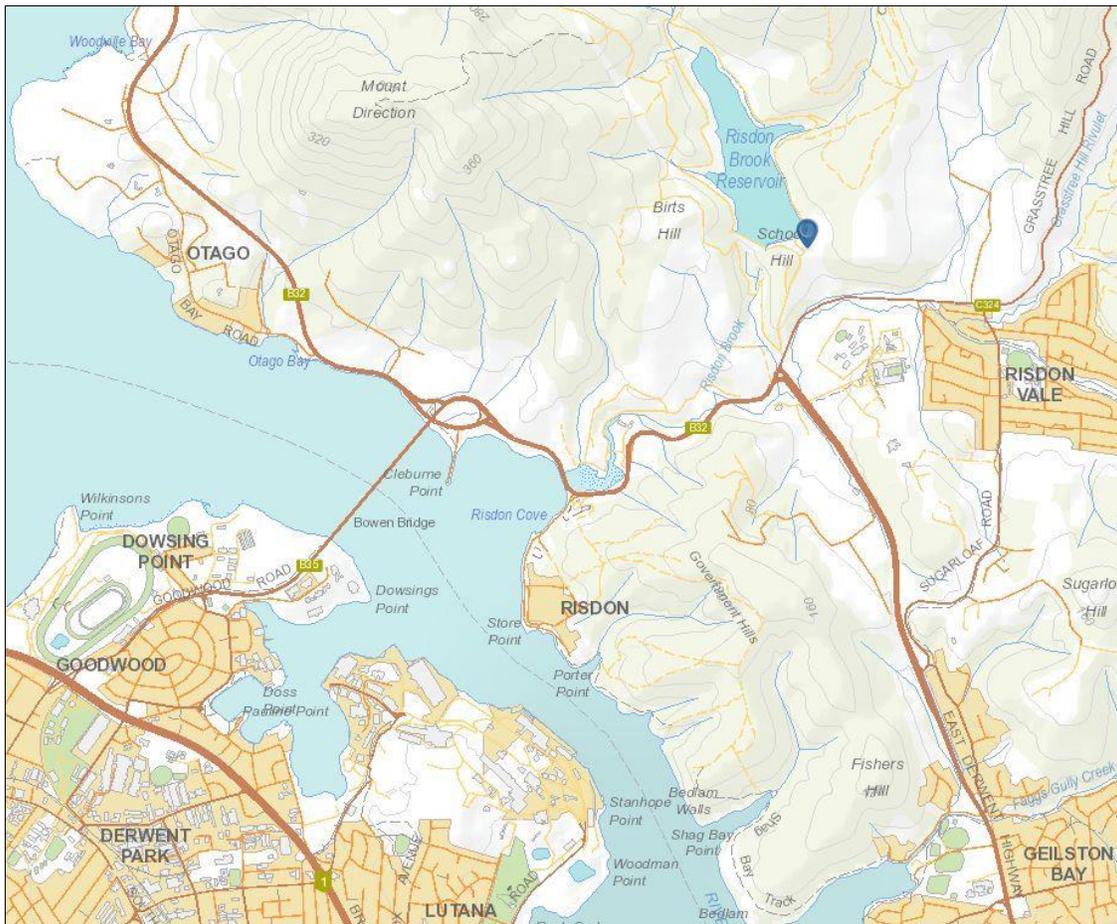
(moss sunray)

(grass cushion)

(dwarf sunray)



*Ozothamnus reflexifolius* (v/VU) (reflexed everlasting): flower detail & habit



**Location map:** meeting place = car park at southern end of Risdon Brook Reservoir