

Rare Flora Search and Rescue Project - data fields

A. Population Polygons

Target flora species: _____ Observation date: _____

Historical Survey date: _____

Observer name: _____ No. of collectors: _____

Role: _____ Organisation _____ Contact number _____

Coordinates: Lat _____ Long _____ (Auto)

Location description _____

_____ Nearest town _____

New or existing location? New Existing (if existing; Population number _____)

Voucher collected:

Trial or Real Data:

Approximate number of plants or clumps found

1-5 6-20 21-50 51-100 101-250 251 - 500
 501 -1000 > 1001

Count accuracy: Actual Extrapolation Estimate

Growth stage (%): % in Flower _____ % Dead _____

% Mature _____ % Juveniles _____ % Seedlings _____

Reproductive stage (of the majority):

Bud Flower Immature fruit Fruit Dehisced fruit Sterile

Plant Condition Healthy Moderate health Poor health

Vegetation category at observation site:

Tall forest and woodland Medium forest and Woodland Low Forest and woodland
 Tall Shrubland (>2m) Low Shrubland Mallee
 Heath Mallee Heath Scrub Heath
 Wetland Salt lake community

Dominant species: _____

Second dominant species: _____

Third dominant species: _____



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Fourth dominant species: _____

Threat to population:

- Weeds Road widening Track or firebreak widening Other clearing
 Disease Other

Habitat Condition (Keighery scale):

- Pristine Excellent Very Good Good Degraded Completely Degraded

Fire history: No sign of fire Sign of recent fire Burnt in the last 2 years

Landform:

- Crest Hill Ridge Outcrop Upper slope Mid slope Lower slope
 Flat Open depression Drainage line Closed depression Wetland

Rock type:

- Granite Dolerite Laterite Ironstone Limestone Quartz Unknown

Loose rock %: 0 1-5 6-10 11-30 31-50 51-100

Soil type:

- Sand Sandy loam Loam Clay loam Light clay Peat Gravel
 Gravelly sand Other

Soil colour:

- Red Orange Brown Yellow Cream White Grey Black Other

Drainage:

- Well Poor Seasonally inundated Permanently inundated Tidal

Additional Comments

e.g. other observers

Road side markers



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B1. Individual points

Observed by: _____

Target species: _____

Coordinates: Lat _____ Long _____ (auto)

Voucher collected: N

Habit: Tree Mallee Shrub Herb Grass Sedge

Geophyte Climber Other

Growth stage: Mature Juvenile Seedling

Reproductive stage: Bud Flower Immature fruit Fruit

Dehisced fruit Other

B2. Voucher point information

Observed by: _____ Sheet number _____

Target species: _____

Coordinates: Lat _____ Long _____ (auto)

Voucher collected: Y Collector's Name, Initials and Number _____

SOPP* licence number _____

Habit: Tree Mallee Shrub Herb Grass Sedge

Geophyte Climber Other

Growth stage: Mature Juvenile Seedling

Reproductive stage: Bud Flower Immature fruit Fruit

Dehisced fruit Other

Height _____ Width _____

Photographed by _____

Other notes (flower colour etc) _____

*Scientific and other Prescribed Purposes Licence (flora collecting licence)



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C. Search Area Polygons

Target flora species: _____ Observation date: _____ (auto)

Historical survey date: _____

Observer name: _____ No. of collectors: _____

Time spent searching: _____

Survey methods: Car Foot Bicycle Drone

ADD Area Assessment

Edge survey _____ Partial survey _____ Full survey _____ Area surveyed (calculated)

Additional Comments:

_____ e.g. Other Observers _____



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