



**Vegetation and Flora of the Dennis De Yong  
(No. 31653 and No. 33002) Reserve and the  
Bartram Road (No. 418, Swan Loc. 206 and 209)  
Complex, Jandakot.**

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July 1992**

**SUMMARY**

The vegetation of this area, part of the proposed Jandakot Botanic Park, has been described and a flora list compiled. The upland vegetation is *Banksia* low open woodland typical of the Bassendean sands of the region. The wetland vegetation around the larger swamps is also typical of the Jandakot Wetland Suite. However, the clay flats north of Bartram Rd. Swamp contain a *Melaleuca* shrubland of unusual species composition that does not appear to be represented elsewhere in the region.

Several priority species were located, usually in heathland immediately south of the shrubland, one being the largest known.

Two hundred and fifty three species were recorded from the area, including a new record for the Perth Region (*Phyllota gracilis*).

**VEGETATION**

The vegetation of the area is largely determined by the changing topography of the site, being extensive low sand ridges separating low lying wetlands and drainage lines. The wetland areas are complex mosaics of communities that generally lack distinct boundaries, but contain species' assemblages determined by the degree and extent of winter inundation and the amount of clay in the soil.

Structurally the vegetation ranges from a low heath (<0.5m) to an open woodland of *Eucalyptus rudis* to 10m.

The following vegetation community types were used as mapping units (except for *B. illicifolia*, which merges into the other *Banksia* woodland), starting from those occupying upland sites.

1. *Banksia attenuata*/*B. menziesii* open low woodland. Occasionally has *Allocasuarina fraseriana* present, and scattered *Eucalyptus marginata* or *E. todtiana* trees. Usually over a distinct shrub layer which is most commonly *Melaleuca thymoides*, *Adenanthos cygnorum* or *Xanthorrhoea preissii*. Beneath this layer to 40cm another 18-20 species of shrub are commonly encountered, being mainly *Scholtzia involucreta*, *Gompholobium tomentosum*, *Calytrix angulata*, *Leucopogon conostephoides*, *Petrophile linearis*, *Acacia huegelii*, *Bossiaea eriocarpa* and *Hibbertia racemosa*.

2. *Banksia illicifolia* low woodland usually associated with *Allocasuarina fraseriana* scattered through.

Since this formation occurs adjacent to the wetland the shrubland contains many wetlands species, including *Pericalymma ellipticum*, *Adenanthos obovatus*, *Xanthorrhoea preisii*, *Hypocalymma angustifolium*, *Melaleuca bracteosa* and *Euchilopsis linearis*. Numerous sedges and sedge like species are found in the understory.

#### WETLAND MOSAIC

3. *Pericalymma ellipticum* heath over *Baumea juncea*.

A rare community found only on the large dune fringing the western side of the largest wetland found in No. 418. This area had recently been burnt by a severe fire, and is still regenerating most species being present as young plants.

4. *Hypocalymma angustifolium* heath over sedges.

This community usually contains scattered trees of *Melaleuca preissiana*, and could be mapped in part of *Melaleuca preissiana* very open low woodland over heath. The occurrence of this community has been largely cleared on Dennis De Yong Reserve (see 1984 aerial photos). The largest area occurs on lot 209, Bartram Road. Here the common associates of *Hypocalymma angustifolium* are *Pultenaea ocbreata*, scattered *Jacksonia* sp., *Xanthorrhoea preissii* over sedges of *Restio stenostachys*, *Hypolaena exsulca*, *Lyginia barbata* and *Schoenus caespititicus*.

This community contains patches of *Pericalymma ellipticum*, *Kunzea ericifolia* and *Astartea fascicularis* which can locally dominate, especially on Dennis De Yong Reserve.

5. *Melaleuca* mixed closed shrubland.

A closed shrubland of *Melaleuca teretifolia*, *M. lateritia* and the shrub form of *M. raphiophylla* occurs on Dennis De Yong Reserve along a drainage line from the lake, here the shrubland contains *Kunzea ericifolia*, *Calothamnus lateralis*, *Pericalymma ellipticum* and *Astartea fascicularis* as common associates. At the Bartram Rd. site *Hakea varia*, *Pimelea lanata* and *Melaleuca polygaloides* also are prominent, and a distinct sedge layer of *Baumea ?preissii* and *Lepyrodia muirii*.

6. *Melaleuca* woodland

- (a) *Melaleuca cuticularis*

- (b) *Melaleuca raphiophylla*/*M. preissiana*

A small patch of *Melaleuca cuticularis* low open woodland over *Melaleuca viminea*/*Astartea fascicularis* shrubland over *Baumea articulata* sedgeland is located north-west of the Bartram Rd. Swamp.

The lakes with open water are fringed by low woodlands of *Melaleuca rhapsiophylla* and *M. preissiana*. On Dennis De Yong Reserve *Melaleuca preissiana* predominates over *Baumea juncea*. The lake edges are dominated by *Baumea articulata* and *Juncus pallidus*. Bartram Rd. Swamp is fringed by *Melaleuca rhapsiophylla* low forest over *Astartea fascicularis* over *Baumea ?preissiana*. Further away along the drainage line scattered *Banksia littoralis* and *Eucalyptus rudis* is found. The vegetated swamp on No. 418 is covered by a low open forest of *Melaleuca rhapsiophylla* over shrubs of *Melaleuca teretifolia*, *Melaleuca lateriflora*, *Calothamnus lateralis* and *Acacia pulchella* over sedges of *Baumea preissii*.

7. *Eucalyptus rudis* open woodland.

A small area of tall open woodland of *Eucalyptus rudis* over scattered low trees of *Banksia littoralis* occurs on the north-western corner of the area. Understory species were *Melaleuca teretifolia*, *Melaleuca lateritia* and *Acacia pulchella* over sedges of *Baumea ?preissii*.

## SIGNIFICANT FLORA

### Priority Species (C.A.L.M. list 1991)

The distribution of each of these species is shown on accompanying sketch maps.

(1) *Restio stenostachys* (Restionaceae).

A population of over 1,000 plants was recorded in the *Hypocalymma* heath north-west of Bartram Rd. Swamp. This is the largest known occurrence of this species. Other more scattered occurrences are shown on the map.

(2) *Anthotium junciforme* (Goodeniaceae).

Scattered populations of this species were located in the *Melaleuca* shrubland north of Bartram Rd. Swamp.

(3) *Gonocarpus pithyoides* (Haloragaceae).

Populations of this species are scattered throughout the *Banksia* woodland of both areas.

(4) *Macarthuria ?apetala* (Molluginaceae).

Populations of this species were scattered through the *Banksia* woodland of both areas.

(5) *Verticordia lindleyi* ssp. *lindleyi* (Myrtaceae).

A large population (174 plants) of this subspecies was located in a small swampy depression of the western sides of the Dennis De Yong Reserve.

(6) *Tripterococcus "panniculata"* (Stackhousiaceae).

Six large populations (20-30 plants) and one small (3 plants) population of this species, were located in the Bartram Rd. site.

### New Records

A plant collected at both sites appears to be closely related to *Phyllota gracilis*, a genus, and species, not previously recorded for the Perth Metro. Region (Marchant et, al, 1987). All collections of the genera *Aotus*, *Eutaxia*, *Latrobea*, *Phyllota* and *Pultenaea* were examined in PERTH to determine this species. An old collection from the Perth area determined as *Eutaxia* sp. is also this taxon.

*Phyllota gracilis* is itself a priority species, and this record, if proven correct represents a very significant range extension.

## GENERAL FLORA

Two hundred and fifty four taxa of vascular plants were recorded from the two areas (Appendix One), of which 42 are naturalized aliens. Considering the flora survey was undertaken when the swamps were passable in autumn and summer, this total will obviously increase (note: no orchids are listed) if the site is visited in Spring.

Comparing the flora at these sites compared to those recorded from Anstey Rd and the Forrestdale Reserve (Keighery, 1992) one can immediately notice the absence of species that characterize the mud flats and clay pans of the Pinjarra Plain (eg: *Isoetes drummondii*, *Pilularia novae-hollandiae*, *Trithuria submersa*, *Tribonanthes uniflora*, *Eryngium pinnatifidum* ssp. *palustris*, *Schoenolaena juncea*, *Villarsia submersa* and *Isotoma pusilla*), and those occurring on the shallow sandy rises present on these clay flats (eg: *Actinostrobos pyramidalis*, *Loxocarya pubescens*, *Johnsonia acaulis*, *Banksia telmatiaea*, *Grevillea thelemanniana* ssp. *thelemanniana*, *Petrophile media* var. *juncifolia*, *Drosera gigantea*, *Beaufortia squarrosa* and *Stylidium ultricularioides*).

The *Banksia* woodlands, lakes and swamps of this area contain a suite of species that seem to be characteristic of the Bassendean sands between Pinjarra and the Canning River. The wetlands are typical of the Jandakot Suite, except for the *Melaleuca* shrublands and *Hypocalymma* heaths on Lot 209, Bartram Road. These unique communities appear to occur on clay soils, and are intermediate between the Jandakot Wetland Suite and those of the Pinjarra Plain to the east on alluvial soils. Nearly all of the priority species recorded for this area occur within these vegetation types.

APPENDIX ONE

FLORA LIST

KEY:

- \* = naturalized
- 1 = Dennis De Yong Reserve
- 2 = Bartram Rd. Area
  
- B = Banksia woodland
- Bi = Banksia illicifolia woodland
- H = Hypocalymma heath
- Pw = Paperbark woodland (Melaleuca trees)
- MS = Melaleuca shrubland
- Ew = Eucalyptus rudis woodland

FERNS

DENNSTAEDTIACEAE

*Pteridium esculentum* 1, 2 Pw

GYMNOSPERMS

ZAMIACEAE

*Macrozamia riedlei* 1, 2 B

MONOCOTYLEDONS

ANTHERICACEAE

*Arnocrinum preissii* 1, 2 B  
*Caesia micrantha* 1, 2 B  
*Corynotheca micrantha* 1, 2 Bi  
*Arthropodium capillipes* 1, 2 MS  
*Laxmannia ramosa* 1, 2 B, Bi, H  
*Thysanotus multiflorus* 1, 2 B  
*T. "patersonii"* 1, 2 B  
*T. sparteus* 1, 2 B  
*Tricoryne elatior* 2 H

COLCHICACEAE

*Burchardia bairdii* 2 MS, H  
*B. umbellata* 1, 2 B, Bi  
*Wurmbaea sp* 2 MS

CENTROLEPIDACEAE

*Aphelia cyperoides* 1, 2 B  
*Centrolepis aristata* 1, 2 B  
*C. drummondiana* 1, 2 B  
*C. polygyna* 1, 2 Pw

CYPERACEAE

*Baumea articulata* 1, 2 Pw  
*B. juncea* 1, 2 Pw, MS  
*B.?preissii* 1, 2 Pw, MS  
*Cyathochaeta avenacea* 1, 2 B, Bi, H  
*\*Cyperus congestus* 2 Pw  
*Isolepis cernuua* 2 Pw  
*I. marginatus* 1 Bi  
*Lepidosperma angustatum* 1, 2 B  
*Mesomelaena graciliceps* 1, 2 H, Bi  
*M. pseudostygia* 1, 2 B  
*Schoenus curvifolius* 1, 2 B  
*S.?clandestinus* 1, 2 B  
*S. rigens* 2 H  
*S. rodwayanus* 1, 2 H  
*S. subbulbosus* 1, 2 B  
*Tetraria octandra* 2 P, MS

DASYPOGONACEAE

*Dasyogon bromeliifolius* 1, 2 Bi, B, H  
*Lomandra caespitosa* 1, 2 Bi  
*L. hermaphrodita* 1, 2 B  
*L. preissii* 1, 2 Bi  
*L. sericea* 1, 2 Bi

<i>C. juncea</i>	1, 2	B
<i>Haemodorum paniculatum</i>	1, 2	H, D
<i>H. spicatum</i>	1, 2	D, B
<i>Phlebocarya ciliatum</i>	1, 2	B
IRIDACEAE		
* <i>Gladiolus caryophyllaceus</i>	1, 2	B
<i>Patersonia occidentalis</i>	1, 2	B
JUNCACEAE		
<i>Juncus bufonius</i>	1, 2	Pw
* <i>J. capitatus</i>	2	Ms
<i>J. Pallidus</i>	1, 2	Pw
<i>Luzula meridionalis</i>	2	Bi
JUNCAGINACEAE		
<i>Triglochin ?calcitrapa</i>	1, 2	H
POACEAE		
* <i>Aira caryophyllea</i>	1, 2	Pw, H
<i>Amphipogon turbinatus</i>	1, 2	B, Bi
* <i>Avena barbata</i>	1, 2	Pw, B, D
* <i>Briza maxima</i>	1, 2	D, B, Pw
* <i>B. minor</i>	1, 2	D, H, Pw
<i>Cortaderia selloana</i>	2	Pw
* <i>Cynodon dactylon</i>	1	Pw, D
<i>Danthonia occidentalis</i>	1, 2	B
* <i>Ehrharta calycina</i>	1, 2	B, D
* <i>E. longiflora</i>	1, 2	Pw
* <i>Eragrostis curvula</i>	1, 2	D
<i>E. elongata</i>	2	B
* <i>Lagurus ovatus</i>	1, 2	Pw
* <i>Lolium sp</i>	1, 2	Pw
<i>Microlaena stipoidea</i>	2	H, Bi
<i>Neurachne alopecuroidea</i>	1, 2	B
<i>Stipa compressa</i>	1, 2	B
<i>S. sp</i>	1, 2	B
* <i>Vulpia bromioides</i>		
* <i>Stenotraphum secundatum</i>	1, 2	D, Pw
ORCHIDACEAE		
No records		
RESTIONACEAE		
<i>Anarthria laevis</i>	2	H
<i>Hypolaena exsulca</i>	1, 2	B, Bi
<i>Leptocarpus sp</i>	2	MS
<i>Lepyrodia muirii</i>	2	MS
<i>Loxocarya flexuosa</i>	1, 2	B
<i>L. cinerea</i>	1, 2	B, Bi, H
<i>Lyginia barbata</i>	1, 2	B
<i>Restio stenostachys</i>	2	H, Pw
XANTHORRHOEACEAE		
<i>Xanthorrhoea preissii</i>	1, 2	B, Bi, H

DICOTYLEDONS

AIZOACEAE		
* <i>Carpobrotus edulis</i>	1, 2	B, Pw
AMARANTHACEAE		
<i>Ptilotus drummondii</i>	1	B
APIACEAE		
<i>Apium prostratum</i>	2	Pw
<i>Daucus glochidiatus</i>	1, 2	Bi, B
<i>Centella cordifolia</i>	2	Pw
<i>Homalosciadium homalocarpum</i>	1, 2	B
<i>Hydrocotyle callicarpa</i>	1, 2	B
<i>Platysace compressa</i>	1, 2	B, Bi
<i>Trachymene pilosa</i>	1, 2	B, Pw
<i>Xanthosia huegelii</i>	1, 2	B
ASTERACEAE		
* <i>Aster subulatus</i>	1, 2	MS, Pw
<i>Asteridea pulverulenta</i>	1, 2	B
* <i>Cirsium vulgare</i>	1, 2	MS, Pw
* <i>Conyza albida</i>	1, 2	MS, Pw
<i>Cotula coronopifolia</i>	1, 2	Pw
* <i>Dittrichia graveolens</i>	1, 2	D
* <i>Hypochaeris glabra</i>	1, 2	Pw, D
<i>Lagenifa huegelii</i>	1, 2	H, Bi, B
<i>Millotia myosotidiifolia</i>	1, 2	B
<i>M. tenuifolia</i>	2	H
<i>Podolepis ?gracilis</i>	1, 2	Pw
<i>Podotheca angustifolia</i>	1, 2	B
<i>P. gnaphaloides</i>	2	H
<i>Quinetia urvillei</i>	1, 2	B
<i>Senecio lautus</i>	2	Ew
<i>S. quadridentatus</i>	2	Ew
<i>Siloxerus humifusus</i>	1, 2	H, Bi, B
* <i>Sonchus asper</i>	1, 2	Pw
* <i>S. oleraceus</i>	1, 2	B, H
* <i>Ursinia anthemoides</i>	1, 2	B,
<i>Waitzia paniculata</i>	1, 2	B
CAMPANULACEAE		
* <i>Wahlenbergia capensis</i>	1, 2	B
<i>W. preissii</i>	1, 2	B, Pw
CARYOPHYLLACEAE		
* <i>Cerastium glomeratum</i>	1, 2	D, P
* <i>Petrohagia velutina</i>	1, 2	D
CASUARINACEAE		
<i>Allocasuarina fraseriana</i>	1, 2	B, Bi
<i>A. humilis</i>	1, 2	Bi
CHENOPODIACEAE		
* <i>Atriplex ?prostrata</i>	2	Pw
* <i>Chenopodium ?album</i>	2	Pw

CRASSULACEAE		
<i>Crassula colorata</i>	1, 2	Bi, B
* <i>C. natans</i>	1, 2	Pw
DILLENiaceae		
<i>Hibbertia huegelii</i>	1, 2	B
<i>H. hypericoides</i>	1, 2	B
<i>H. racemosa</i>	1, 2	B
DROSERACEAE		
<i>Drosera erythrorhiza</i>	1, 2	H, B
<i>D. glanduligera</i>	1, 2	B, Bi
<i>D. macrantha</i>	1, 2	H
EPACRIDACEAE		
<i>Astroloma pallidum</i>	1, 2	B, Bi
<i>Conostephium pendulum</i>	1, 2	B, H
<i>C. preissii</i>	1, 2	B, H
<i>Leucopogon propinquus</i>	1, 2	Pw
<i>L. conostephioides</i>	1, 2	B
<i>L. racemulosus</i>	1, 2	B
<i>L. ?squarrosus</i>	1, 2	B
<i>Lysinema ciliatum</i>	1, 2	B
EUPHORBIACEAE		
<i>Monotaxis grandiflora</i>	2	H
<i>Phyllanthus calycinus</i>	1, 2	B, H
<i>Poranthera microphylla</i>	1, 2	Bi, B, H
GENTIANACEAE		
* <i>Centaurium erythraea</i>	1, 2	Pw
GERANIACEAE		
* <i>Erodium cicutarium</i>	1	Pw
* <i>Pelargonium capitatum</i>	1, 2	D, Pw
GOODENIACEAE		
<i>Anthotium junciforme</i>	2	MS
<i>Dampiera linearis</i>	1, 2	B, H
<i>Goodenia filiformis</i>	1, 2	MS
<i>Lechenaultia expansa</i>	1, 2	Bi, H
<i>L. floribunda</i>	1, 2	B
<i>Scaevola canescens</i>	1, 2	B
<i>S. paludosa</i>	1, 2	H
HALORAGACEAE		
<i>Gonocarpus pithyoides</i>	1, 2	B
LAMIACEAE		
<i>Hemiandra ?pungens</i>	1, 2	B
* <i>Stachys arvensis</i>	2	Pw
LAURACEAE		
<i>Cassytha racemosa</i>	1, 2	Ms
<i>C. flava</i>	1	H

LOBELIACEAE		
<i>Isotoma hypocratiformis</i>	1, 2	B, Bi
<i>Lobelia alata</i>	1, 2	Pw
<i>L. tenuior</i>	1, 2	B
* <i>Monopsis simplex</i>	1	Pw
LOGANIACEAE		
<i>Mitrasacme paradoxa</i>	1, 2	B
LORANTHACEAE		
<i>Nuytsia floribunda</i>	1, 2	B, Bi, H
MIMOSACEAE		
<i>Acacia huegelii</i>	1, 2	B
* <i>A. longifolia</i>	2	H, D
<i>A. pulchella</i> - swp. form	1, 2	H, Pw, Ew, MS
- upland form	1, 2	B
<i>A. saligna</i>	1, 2	MS, Bi, Pw
<i>A. stenoptera</i>	1, 2	B
<i>A. willdenowiana</i>	1, 2	B
MENYANTHACEAE		
<i>Villarsia capitata</i>	2	MS
<i>V. sp</i> ( <i>albiflora</i> or <i>latifolia</i> )	2	MS
MOLLUGINACEAE		
<i>Macarthuria apetala</i>	1, 2	B
MYRTACEAE		
<i>Astartea fascicularis</i>	1, 2	Pw
<i>A. aff. fascicularis</i>	2	MS
<i>Calothamnus lateralis</i>	1, 2	H, Pw, MS
<i>Calytrix angulata</i>	1, 2	B
<i>C. fraseri</i>	1, 2	B
<i>Eucalyptus marginata</i>	1, 2	B
<i>E. rudis</i>	2	Ew
<i>E. todtiana</i>	1, 2	B
<i>Hypocalymma angustifolium</i>	1, 2	H
<i>Kunzea ericifolia</i>	1, 2	B, Bi
<i>Melaleuca ?bracteosa</i>	1	Bi
<i>M. cuticularis</i>	2	Pw
<i>M. lateritia</i>	1, 2	MS
<i>M. Polygalioides</i>	2	MS
<i>M. preissiana</i>	1, 2	Pw
<i>M. raphiophylla</i>	1, 2	Pw, MS
<i>M. teretifolia</i>	1, 2	MS, Pw
<i>M. thymoides</i>	1, 2	B
<i>M. viminea</i>	2	Pw
<i>Pericalymma ellipticum</i>	1, 2	H, Pw, MS
<i>Scholtzia involuocrata</i>	1, 2	B
<i>Regelia ciliata</i>	1, 2	MS
<i>Verticordia densiflora</i>	1, 2	Bi
<i>V. lindleyi</i> ssp. <i>lindleyi</i>	1	H
ONAGRACEAE		
<i>Epilobium billardierianum</i>		
ssp. <i>billardierianum</i>	1, 2	Pw

OROBANCHACEAE

*Orobanche minor* 1, 2 B, H, M, S

PAPILLIONACEAE

*Aotus gracillima* 1, 2 MS, Pw  
*A. ?procumbens* 1, 2 B  
*Bossiaea eriocarpa* 1, 2 B  
*Daviesia decurrens* 1, 2 H  
*D. ?physodes* 2 Ew  
*D. triflora* 1, 2 Bi  
*Euchilopsis linearis* 1, 2 MS, Pw  
*Eutaxia virgata* 1, 2 MS  
*Hovea trisperma* 1, 2 B  
*Isotropis cuenifolia* 1, 2 B  
*Jacksonia furcellata* 1, 2 B  
*J. sp* 2 H  
*Kennedia prostrata* 1, 2 B  
*Latrobea tenella* 2 H  
*\*Lotus angustissimus* 1, 2 D, B, Pw  
*Nemecia capitata* 1, 2 B  
*Gompholobium aristatum* 1, 2 B, H  
*G. conferta* 1, 2 B  
*G. preissii* 1, 2 B  
*Phyllota ?gracilis* 1, 2 B, H  
*Pullenaea ochreatea* 1, 2 MS, H, Pw, Bi

PHYTOLACCACEAE

*\*Phytolacca octandra* 1, 2 D, Pw

POLYGALACEAE

*Comesperma calymega* 1, 2 H  
*C. flavum* 2 H  
*C. virgatum* 1, 2 Bi

PORTULACACEAE

*Calandrinia corrigioloides* 1, 2 B  
*C. granulifera* 1, 2 MS

PRIMULACEAE

*\*Anagallis arvensis var caerulea* 1, 2 D, Pw

PROTEACEAE

*Adenanthos cygnorum* 1, 2 B  
*A. obovatus* H  
*Banksia attenuata* 1, 2 B  
*B. littoralis* 1, 2 Pw, MS, H  
*B. illicifolia* 1, 2 Bi, H  
*B. menziesii* 1, 2 B  
*Dryandra nivea* 1, 2 B  
*Hakea prostrata* 1 B  
*H. varia* 2 MS  
*Petrophile linearis* 1, 2 B  
*Stirlingia latifolia* 1, 2 B

RUTACEAE		
<i>Boronia crenulata</i>	1, 2	H
<i>B. spathulata</i>	1, 2	H
<i>Eriostemon spicatus</i>	1, 2	B
SCROPHULARIACEAE		
* <i>Dischisma capitatum</i>	2	D, B
<i>Grattiola peruviana</i>	1, 2	Pw
* <i>Parentucellia latifolia</i>	1	MS
SOLANACEAE		
* <i>Solanum americanum</i>	1, 2	Pw
* <i>S. nigrum</i>	2	Ew
STACKHOUSIACEAE		
<i>Tripterococcus "paniculatus"</i>	2	H
STYLIDIACEAE		
<i>Levenhookia stipitata</i>	2	Bi, H
<i>Stylidium brunonianum</i>	1, 2	B
<i>S. calcaratum</i>	1, 2	B
<i>S. carnosum</i>	2	H
<i>S. guttatum</i>	2	Pw, MS
<i>S. piliferum</i>	1, 2	B
<i>S. repens</i>	1, 2	Bi, H
<i>S. schoenoides</i>	1, 2	B
THYMELEACEAE		
<i>Pimelea lanata</i>	2	MS
VIOLACEAE		
<i>Hybanthus calycinus</i>	1	B

VEGETATION

Blw: Banksia low woodland

Lh: heath communities

M: Melaleuca dominated

Ms: Melaleuca shrubland

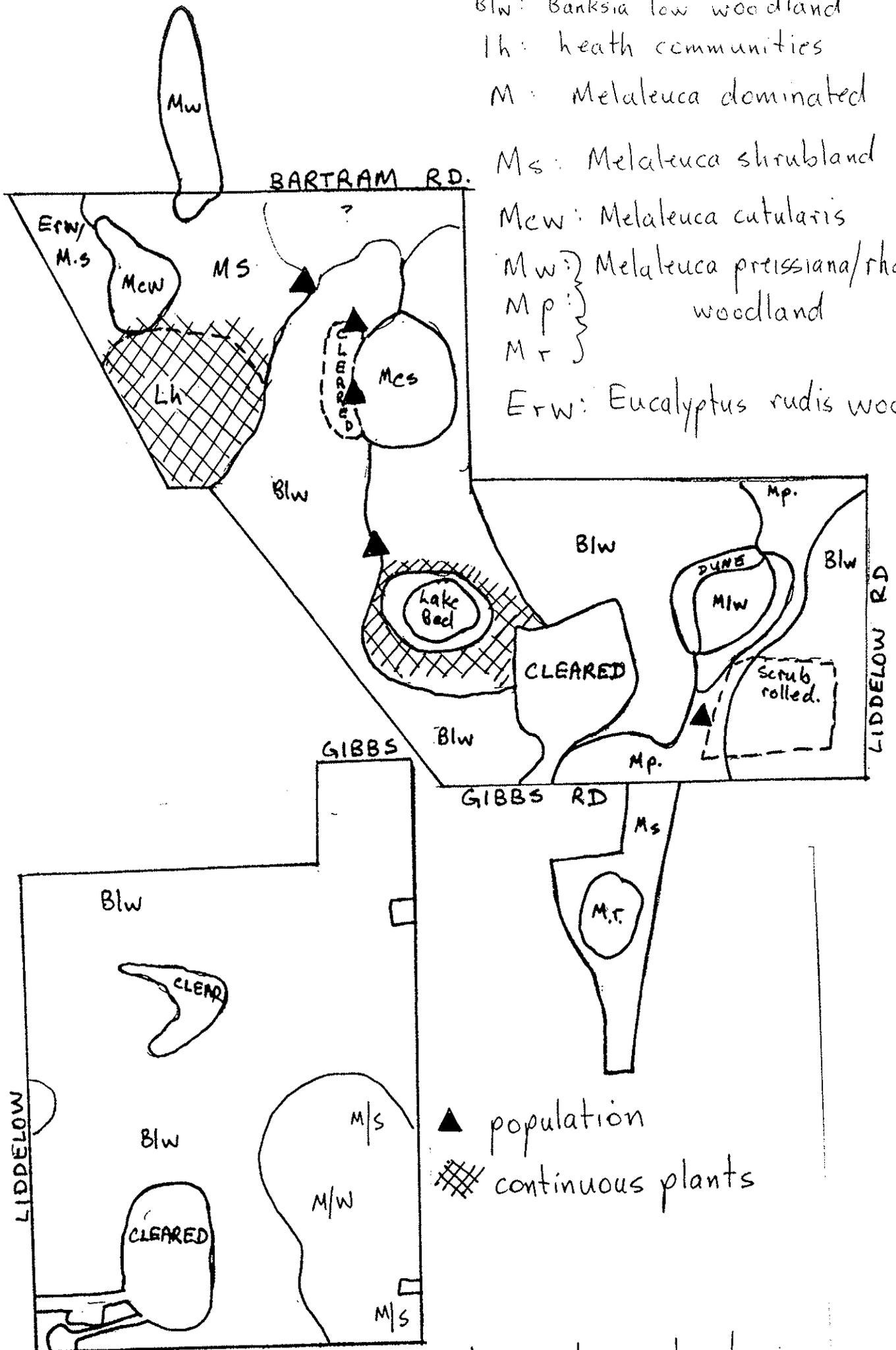
Mcw: Melaleuca cutularis

Mw } Melaleuca preissiana/rhaphiophylla

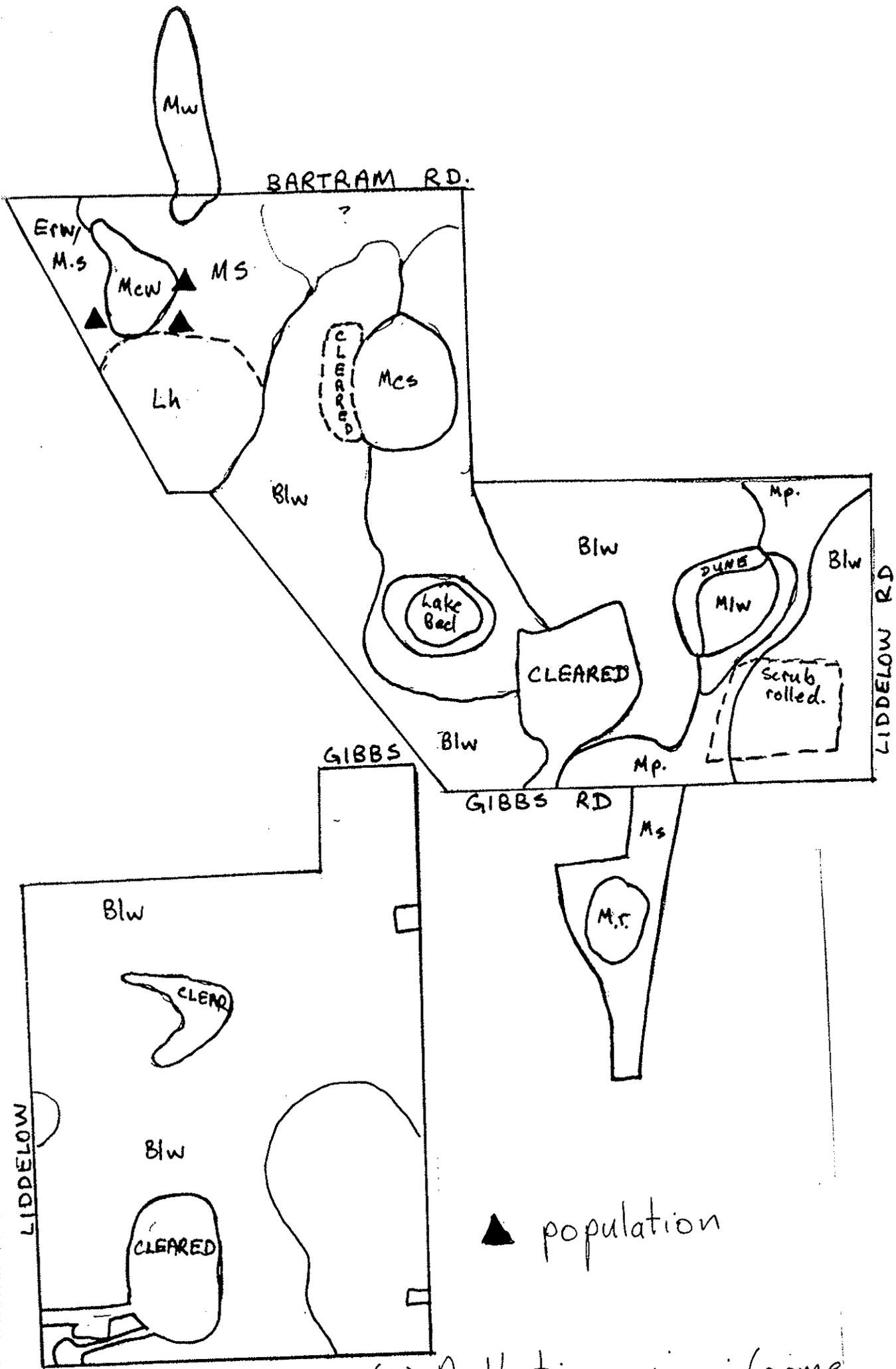
Mp } woodland

Mt }

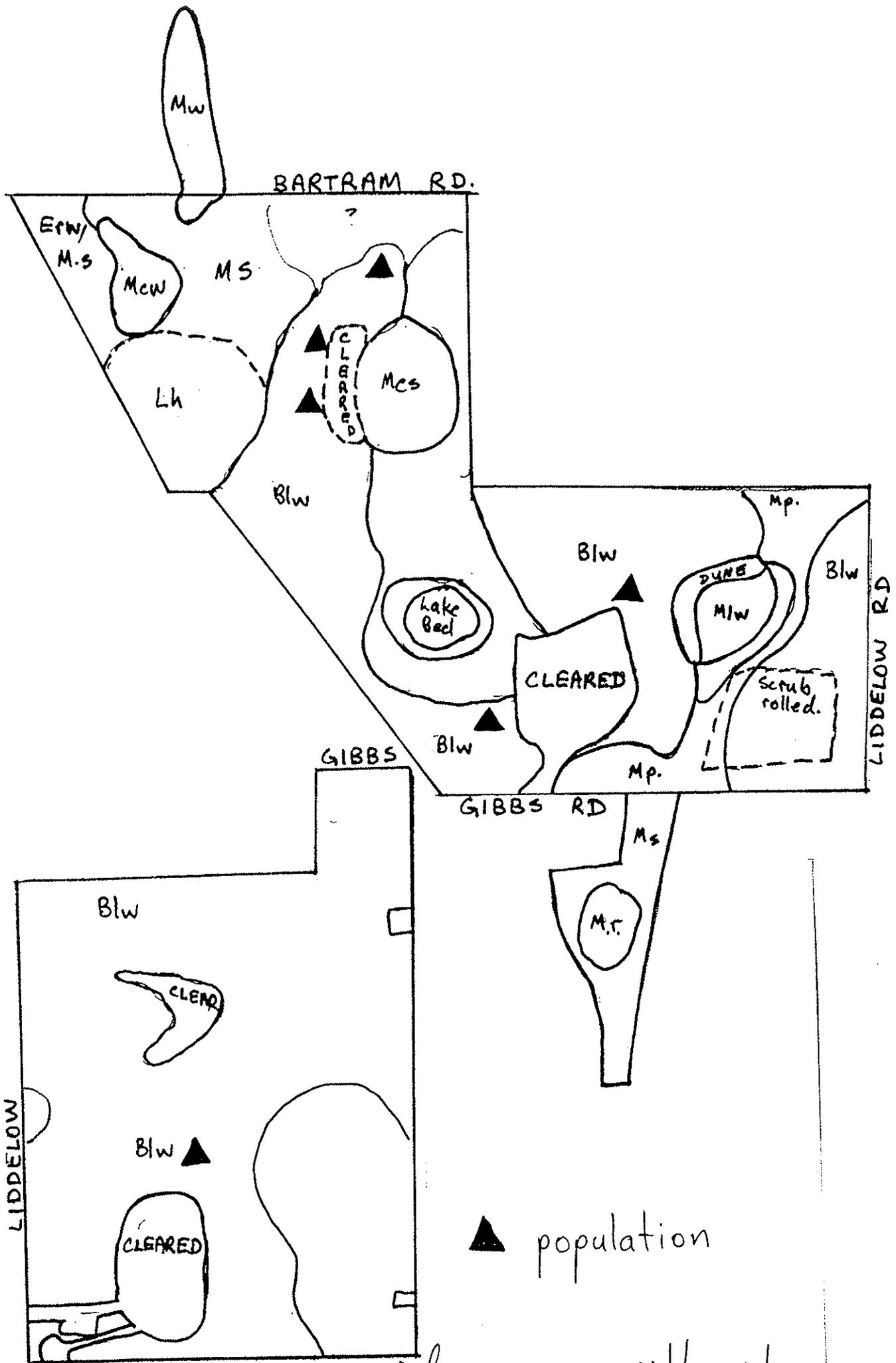
Erw: Eucalyptus rudis woodland



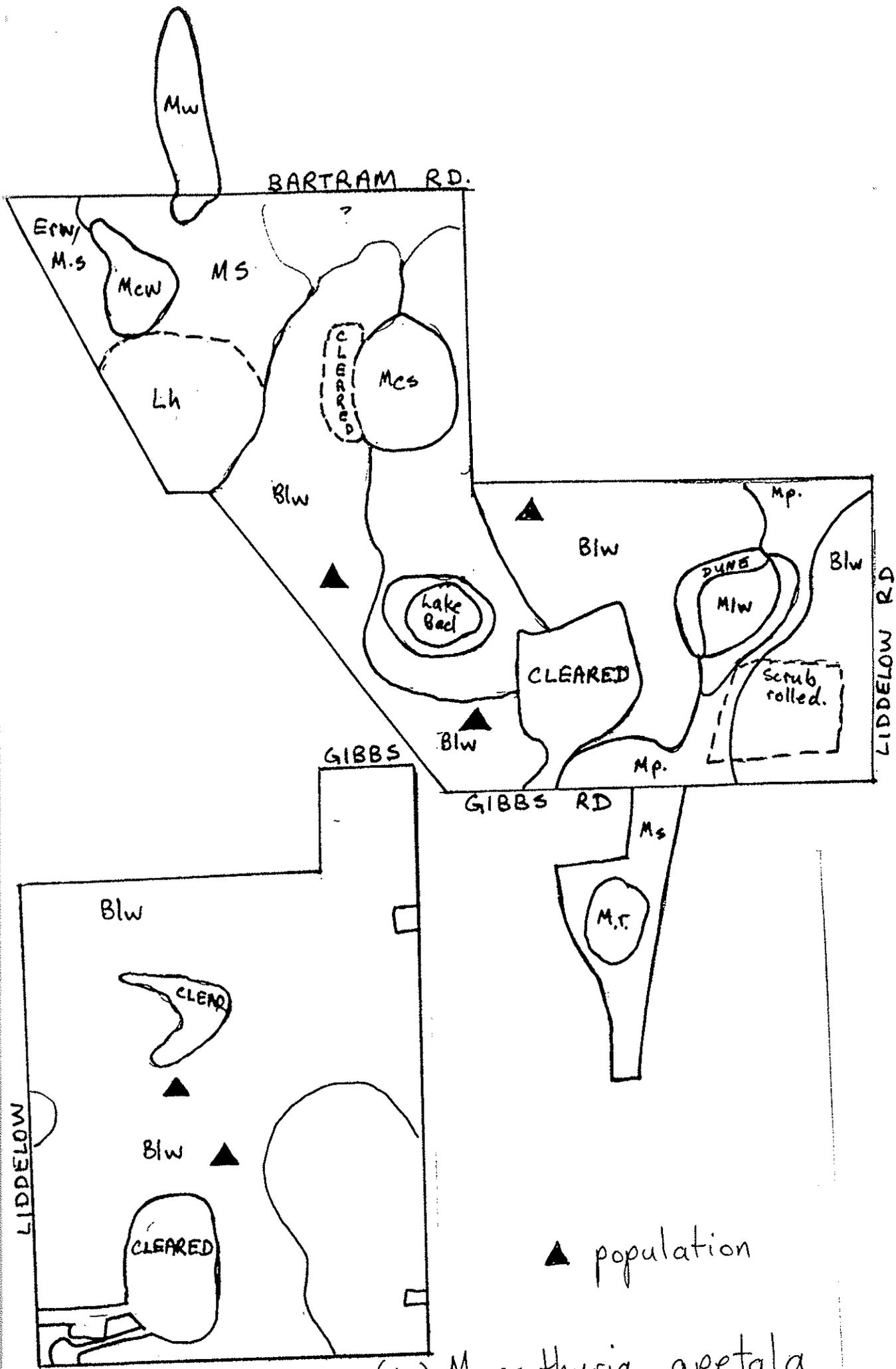
(1) Restio stenostachys



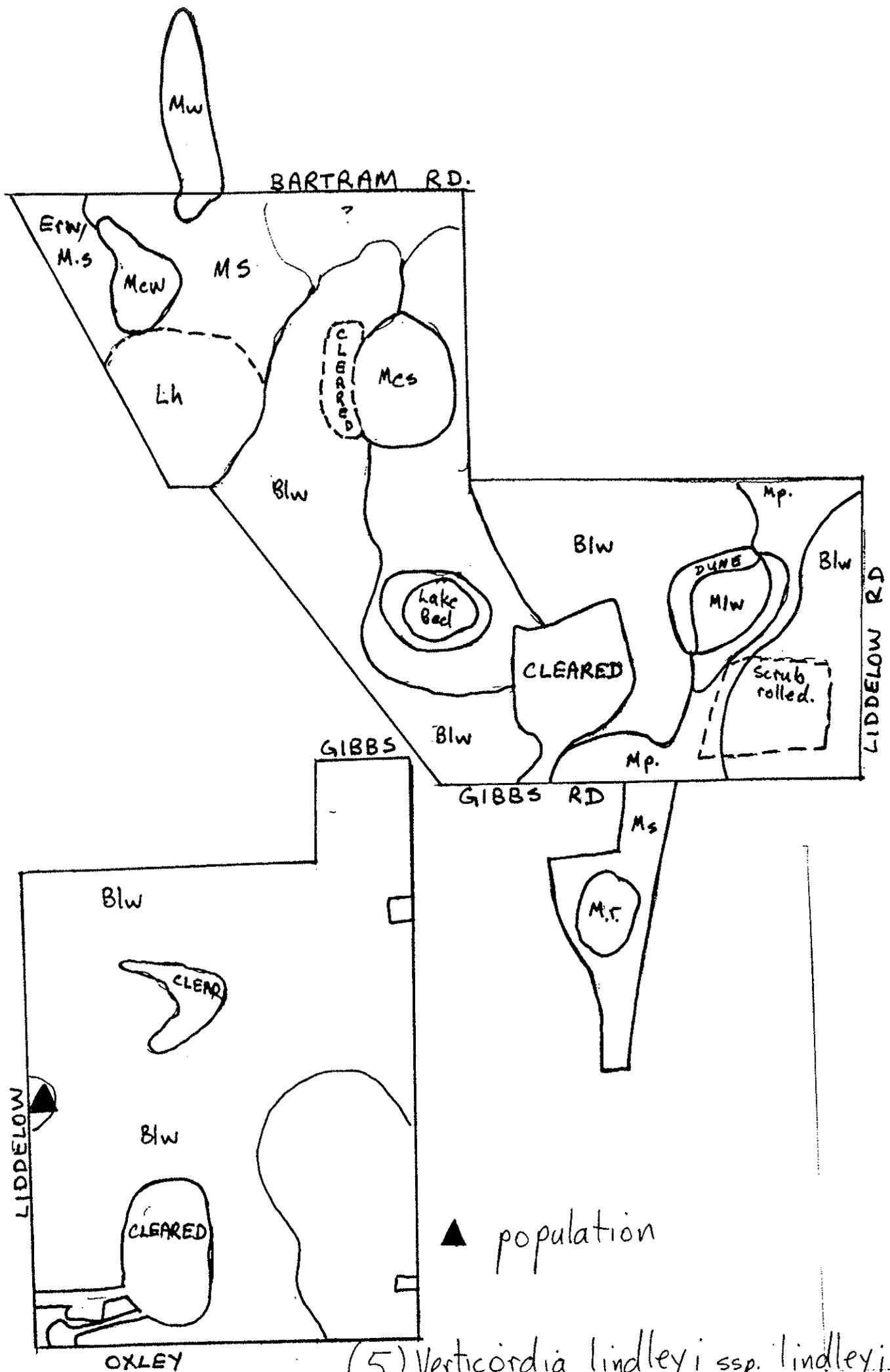
(2) *Anthotium junciforme*



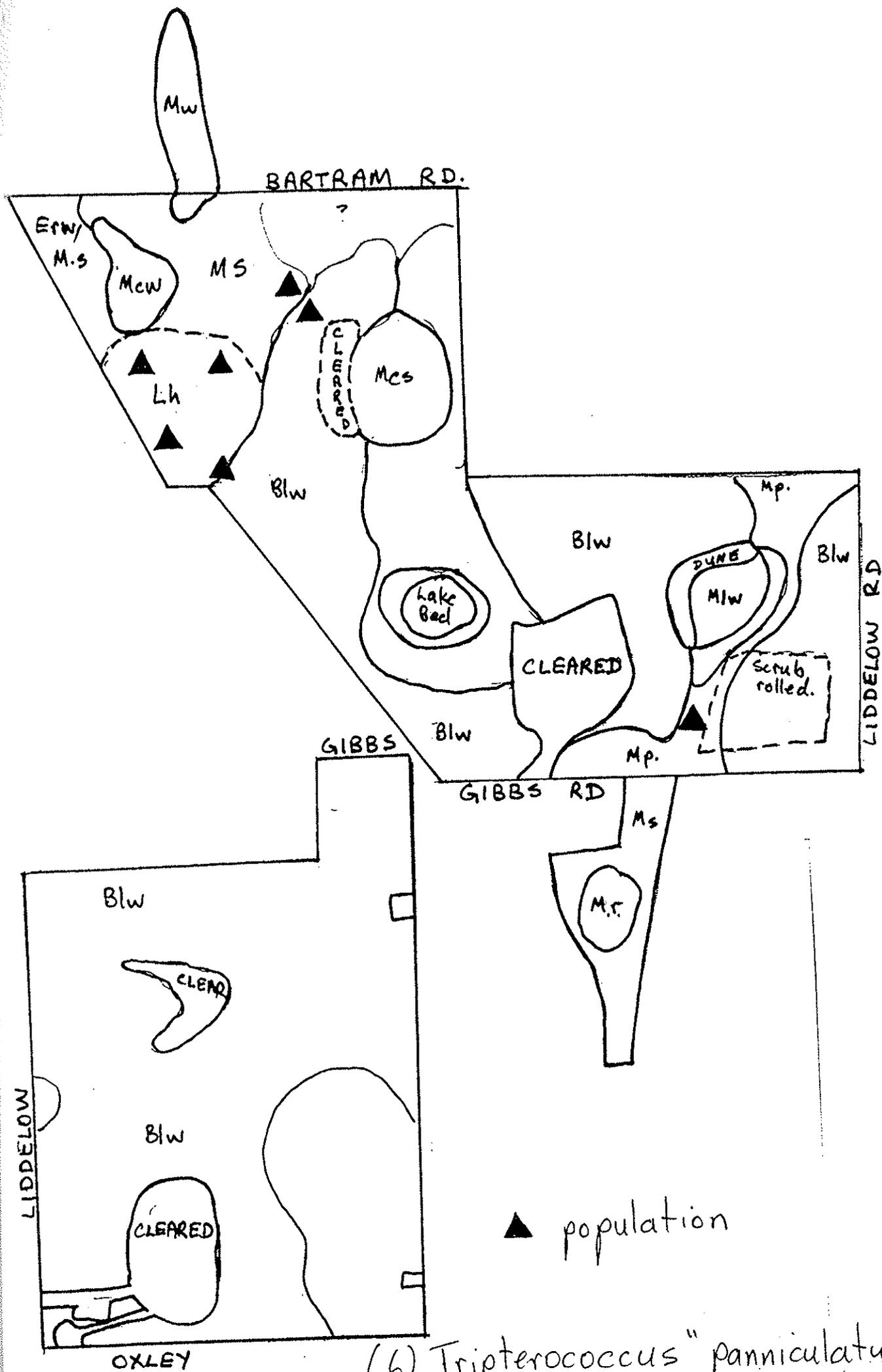
(3) *Gonocarpus pithyoides*



(4) *Macarthuria apetala*



(5) *Verticordia lindleyi* ssp. *lindleyi*



(6) *Tripterococcus* "panniculatus"

Handwritten notes in the bottom right corner, including "1/2" and "1/2" with arrows pointing to specific locations on the map.