

~~Stackhousea~~ *Tripteroscoccus*
brachylobus me

*SHOW: South West Flora Character List Revised 29 October 1993

*CHARACTER LIST

#1. <supra group>/

1. fern/
2. cycad/
3. conifer/
4. monocot/
5. dicot/

#2. <origin> <whether native to SW region>/

1. native/
2. naturalised/

#3. <Beard subdistrict> <Western Australian South-west Province, Darling District>/

1. Dale Division/
2. Drummond Division/
3. Menzies Division/
4. Warren Division/

#4. <National Parks> <voucher specimens available>/

1. Leeuwin-Naturaliste/
2. Scott River/
3. D'entrecasteaux/
4. Beedelup/
5. Warren/
6. Shannon/
7. Mt Frankland/
8. Walpole-Nornalup/
9. William Bay/
10. West Cape Howe/
11. Torndirrup/

#5. <National Parks> <voucher specimens not available>/

1. Leeuwin-Naturaliste/
2. Scott River/
3. D'entrecasteaux/
4. Beedelup/
5. Warren/
6. Shannon/
7. Mt Frankland/
8. Walpole-Normalup/
9. William Bay/
10. West Cape Howe/
11. Torndirrup/

#6. flowers <flowering period>/

1. January/
2. February/
3. March/
4. April/
5. May/
6. June/
7. July/
8. August/
9. September/

10. October/
 11. November/
 12. December/

- #7. <vegetation type>/
 1. coastal heath/
 2. swamp/
 3. shrubland/
 4. woodland/
 5. karri forest/
 6. jarrah forest/
 7. other/
 8. heath <not coastal>/
 9. granite rocks/
 10. riverine vegetation/
 11. estuarine vegetation/

#8. <text> <date> compiled/ **4.7.97**

- #9. <C> <S> <plant> <habit>/
 1. tree/
 2. tree-like/
 3. shrub/
 4. climber/
 5. herb/
 6. grass-like/
 7. <other, specify>/
 8. sedge or rush-like/

- #10. <19> <plant> <longevity in herbs>/
 1. annual/
 2. biennial/
 3. perennial/

#11. <C> <541> <plant> <height, m, including inflorescence>/
 m high/ **0.2 - 1.5**

- #12. <29?> <plant> <whether aquatic or terrestrial>/
 1. aquatic <hydrophytic>/
 2. terrestrial <implicit>/

- #13. <30> <hydrophytic habit>/
 1. marine/
 2. non-marine/

- #14. <32> leaves <of rooted hydrophytes> <habit>/
 1. submerged/
 2. emergent/
 3. floating/

- #15. <C> <12> leaves <including phyllodes, presence>/
 1. present <implicit>/
 2. much reduced/
 3. absent/

- #16. leaves <whether fasciculate>/
 1. fasciculate/
 2. not fasciculate <implicit>/

#17. <36> leaves <insertion, score "scattered; crowded" as U, with comment>/

1. alternate/
2. opposite/
3. whorled/

#18. <37> leaves <phyllotaxy, when alternate>/

1. spiral/
2. distichous/
3. 4-ranked/
4. 3-ranked <tristichous>/

#19. leaves <opposite, whether decussate>/

1. decussate/
2. not decussate <implicit>/

#20. <64?> stipule <presence>/

1. present <well developed, leaves stipulate>/
2. absent <or much reduced, leaves exstipulate>/

#21. <42> leaves <whether petiolate>/

1. petiolate/
2. subsessile/
3. sessile/
4. perfoliate/

#22. <C> <542> leaves <total leaf length, mm>/

mm long/ 5 - 15

#23. <C> <543> leaves <total leaf width, mm>/

mm wide/ ca 0.5

#24. <C> <50> leaves <whether simple or compound>/

1. simple <implicit>/
2. compound/

#25. <56> <simple leaves> blade <dissection>/

1. dissected/
2. entire <apart from margin>/

#26. <simple leaves> <shape> <ref: Flora of the Perth Region>/

1. narrowly elliptic/
2. elliptic/
3. broadly elliptic/
4. circular elliptic/
5. transversely broadly elliptic/
6. transversely elliptic/
7. narrowly oblong/
8. oblong/
9. broadly oblong/
10. square/
11. transversely broadly oblong/
12. transversely oblong/
13. narrowly rhombic/
14. rhombic/
15. broadly rhombic/
16. quadrate/
17. transversely broadly rhombic/

- 18. transversely rhombic/
- 19. narrowly ovate/
- 20. ovate/
- 21. broadly ovate/
- 22. very broadly ovate/
- 23. depressed ovate/
- 24. narrowly obovate/
- 25. obovate/
- 26. broadly obovate/
- 27. very broadly obovate/
- 28. depressed obovate/
- 29. narrowly trullate/
- 30. trullate/
- 31. broadly trullate/
- 32. very broadly trullate/
- 33. depressed trullate/
- 34. narrowly obtrullate/
- 35. obtrullate/
- 36. broadly obtrullate/
- 37. very broadly obtrullate/
- 38. depressed obtrullate/
- 39. narrowly triangular/
- 40. triangular/
- 41. broadly triangular/
- 42. deltate/
- 43. shallowly triangular/
- 44. narrowly obtriangular/
- 45. obtriangular/
- 46. broadly obtriangular/
- 47. obdeltate/
- 48. shallowly obtriangular/
- 49. linear/
- 50. subulate/
- 51. <other - specify>/
- 52. filiform/

#27. <simple leaves> <whether twisted>/

- 1. twisted/
- 2. not twisted/

#28. <simple leaves> margins <whether ciliate>/

- 1. ciliate/
- 2. not ciliate/

#29. <39?> <leaves> blade <mature form>/

- 1. flat/
- 2. folded lengthwise/
- 3. concave/
- 4. convex/
- 5. involute/
- 6. revolute/
- 7. terete/
- 8. semi-terete/
- 9. 3-angled/
- 10. 4-angled/
- 11. compressed/

#30. <71?> <simple leaves> margins/

1. entire/
2. crenate/
3. serrate/
4. dentate/
5. denticulate/
6. spiny-toothed/

#31. <542> <simple leaves> blade <length, mm>/
mm long/ *5-15*

#32. <543> <simple leaves> blade <width, mm>/
mm wide/ *ca 0.5*

#33. <53> leaves <compound form>/

1. unifoliolate/
2. ternate/
3. pinnate/
4. palmate/
5. bipinnate/
6. multipinnate <multiply compound>/
7. <other -specify>/

#34. <compound leaves> <leaflet shape> <ref: Flora of the Perth Region>/

1. narrowly elliptic/
2. elliptic/
3. broadly elliptic/
4. circular elliptic/
5. transversely broadly elliptic/
6. transversely elliptic/
7. narrowly oblong/
8. oblong/
9. broadly oblong/
10. square/
11. transversely broadly oblong/
12. transversely oblong/
13. narrowly rhombic/
14. rhombic/
15. broadly rhombic/
16. quadrate/
17. transversely broadly rhombic/
18. transversely rhombic/
19. narrowly ovate/
20. ovate/
21. broadly ovate/
22. very broadly ovate/
23. depressed ovate/
24. narrowly obovate/
25. obovate/
26. broadly obovate/
27. very broadly obovate/
28. depressed obovate/
29. narrowly trullate/
30. trullate/
31. broadly trullate/
32. very broadly trullate/
33. depressed trullate/
34. narrowly obtullate/
35. obtullate/

- 36. broadly obtullate/
- 37. very broadly obtullate/
- 38. depressed obtullate/
- 39. narrowly triangular/
- 40. triangular/
- 41. broadly triangular/
- 42. deltate/
- 43. shallowly triangular/
- 44. narrowly obtriangular/
- 45. obtriangular/
- 46. broadly obtriangular/
- 47. obdeltate/
- 48. shallowly obtriangular/
- 49. linear/
- 50. subulate/
- 51. <other - specify>/
- 52. filiform/

#35. <compound leaves> <leaflet> margin/

- 1. entire/
- 2. crenate/
- 3. serrate/
- 4. dentate/
- 5. denticulate/
- 6. spiny toothed/

#36. <compound leaves> <leaflet margins> <whether ciliate>/

- 1. ciliate/
- 2. not ciliate/

#37. <544> <compound leaves> leaflet blade <ultimate length, mm>/
mm long/

#38. <545> <compound leaves> leaflet blade <ultimate width, mm>/
mm wide/

#39. <C> <546> flowers <overall inflorescence colour>/

- 1. green/
- 2. white/
- 3. cream/
- 4. yellow/^{to}
(Sometimes greenish)
- 5. orange/
(Sometimes greenish)
- 6. red/
- 7. pink/
- 8. purple/
- 9. violet/
- 10. blue/
- 11. brown/
- 12. black/
- 13. other/

#40. flowers <shape> <casual character>/

- 1. 3-petal/
- 2. 4-petal/
- 3. 5-petal/
(Sometimes greenish)
- 4. 6-petal/
- 5. pea flower/
- 6. wattle/

- 7. eucalypt/
- 8. daisy/
- 9. dandelion-daisy/
- 10. clustered/
- 11. other/
- 12. spikelet/

#41. <C> <175> flowers <arrangement>/

- 1. solitary/
- 2. aggregated <into inflorescences>/

#42. <C> <176> flowers in <inflorescence type>/

- 1. cymes/
- 2. racemes/ *(of small cymes)*
- 3. spikes/
- 4. heads/
- 5. umbels/
- 6. corymbs/
- 7. fascicles/
- 8. panicles/
- 9. verticils/
- 10. glomerules/
- 11. catkins/
- 12. <other - specify>/

#43. <plant sexuality>/

- 1. hermaphrodite <flowers bisexual, implicit>/
- 2. monoecious <separate male and female flowers on same plant>/
- 3. dioecious <plants with either all male or all female flowers>/
- 4. other <specify>/

#44. <186> <flowers> bracts <whether bracteate>/

- 1. present/
- 2. absent/

#45. <188> <flowers> bracteoles <whether bracteolate>/

- 1. present/
- 2. absent/

#46. <207?> floral whorls <presence or absence of perianth>/

- 1. two distinct whorls <calyx and corolla>/
- 2. intergrading calyx to corolla/
- 3. one whorl only (calyx) -corolla absent/
- 4. one whorl only (corolla) -calyx absent/
- 5. one whorl of uncertain origin <floral whorl or perianth>/
- 6. two whorls of uncertain origin <perianth in monocots>/
- 7. vestigial <reduced to bracts, scales, bristles, hairs or lodicules>/
- 8. absent/

#47. <202> floral tube <presence>/

- 1. present/
- 2. absent <implicit>/

or outer perianth

5

#48. <219> calyx <number of parts>/

or outer perianth

#49. <222> calyx <whether parts joined or free>/

- 1. free <or almost so> <polysepalous>/
- 2. of joined and free segments <partially gamosepalous>/

(above floral tube)

3. joined <gamosepalous>/
 #50. calyx <length, mm>/ *a 1.5*
 mm long/
 #51. <236> corolla <number of parts>/ *5*
 segments/
 or more per part
 #52. <240> corolla <whether parts joined or free>/
 1. free <or almost so> <polysepalous>/
 2. of joined and free segments <partially gamosepalous>/
 3. joined <gamosepalous>/
 or more per part
 #53. <246?> corolla <where segments joined, shape>/
 1. rotate/
 2. 2-lipped/
 3. campanulate/
 4. tubular and
 5. urceolate/
 6. trumpet-like/
 7. spurred/
 8. ligulate/
 9. lobed/
 or more per part
 #54. <255?> petals <or corolla lobes, whether incised>/
 1. deeply bifid/
 2. 2-lobed/
 3. fringed/
 4. entire/
 5. emarginate/
 6. several lobed/
 7. <other - specify>/
 or more per part
 #55. corolla <length, mm>/ *6-9*
 mm long/
 #56. <271> stamens <fertile, number>/ *5*
 #57. <269> staminodes <number>/ *0*
 #58. <265?> stamens <freedom>/
 1. free/
 2. fused/
 3. some fused and some free/
 #59. stamens <insertion>/
 1. opposite sepals/
 2. opposite petals/
 3. in continuous whorl/
 4. <other - specify>/
 #60. <283?> anthers dehiscing <mechanism>/
 1. by pores/
 2. by vertical slits/
 3. by transverse slits/
 4. by valves/
 5. <other, specify>/

- #61. <316> ovary <gynoecium, constitution>/
 1. monomerous <of a single carpel>/
 2. apocarpous <of two or more free carpels>/
 3. syncarpous <of two or more fused or partly fused carpels>/
- #62. <318> ovary <position>/
 1. superior/
 2. partly inferior/
 3. inferior/
- #63. <326> ovary <locule number of syncarpous gynoecia (currently includes
 carpel number of apocarpous gynoecia)>/
 locular/ 3
- #64. <333?> styles <number>/ 1
- #65. <336?> styles <insertion>/
 1. apical/
 2. lateral/
 3. gynobasic/
- #66. styles <whether simple or branched>/
 1. simple/
 2. branched/
- #67. styles <number of branches>/
 branches/ 3
- #68. <?379, 381, 382> fruit <type>/
 1. legume/
 2. loment/
 3. follicle/
 4. achene/
 5. samara/
 6. nut/
 7. drupe/
 8. berry/
 9. mericarps/
 10. capsule/
 11. silicule/
 12. siliqua/
 13. caryopsis/
 14. <other, specify>/
- #69. <?378, 380> fruit <whether dehiscent>/
 1. dehiscent/
 2. indehiscent/
- #70. fruit <length, mm>/
 mm long/ 9 - 10
- #71. fruit <width, mm>/
 mm wide/ 4 - 5
- #72. <text> <complete description, added only at completion of flora>/
- #73. floral whorl or perianth <no. of parts>/

#74. floral whorl or perianth <whether free or joined>/

1. free/
2. joined/

#75. floral whorl or perianth <length, mm>/

mm long/

#76. stamens <insertion when perianth fused>/

1. on perianth tube <below level of lobes or top of fused section>/
2. in perianth throat <above fused section>/
3. free from perianth/

*Tripleurospermum
Stachys
paniculatus*

*SHOW: South West Flora Character List Revised 29 October 1993

*CHARACTER LIST

#1. <supra group>/

1. fern/
2. cycad/
3. conifer/
4. monocot/
5. dicot/

#2. <origin> <whether native to SW region>/

1. native/
2. naturalised/

#3. <Beard subdistrict> <Western Australian South-west Province, Darling District>/

1. Dale Division/
2. Drummond Division/
3. Menzies Division/
4. Warren Division/

#4. <National Parks> <voucher specimens available>/

1. Leeuwin-Naturaliste/
2. Scott River/
3. D'entrecasteaux/
4. Beedelup/
5. Warren/
6. Shannon/
7. Mt Frankland/
8. Walpole-Nornalup/
9. William Bay/
10. West Cape Howe/
11. Torndirrup/

#5. <National Parks> <voucher specimens not available>/

1. Leeuwin-Naturaliste/
2. Scott River/
3. D'entrecasteaux/
4. Beedelup/
5. Warren/
6. Shannon/
7. Mt Frankland/
8. Walpole-Nornalup/
9. William Bay/
10. West Cape Howe/
11. Torndirrup/

#6. flowers <flowering period>/

1. January/
2. February/
3. March/
4. April/
5. May/
6. June/
7. July/
8. August/
9. September/

- 10. October/
- 11. November/
- 12. December/

- #7. <vegetation type>/
- 1. coastal heath/
 - 2. swamp/
 - 3. shrubland/
 - 4. woodland/
 - 5. karri forest/
 - 6. jarrah forest/
 - 7. other/
 - 8. heath <not coastal>/
 - 9. granite rocks/
 - 10. riverine vegetation/
 - 11. estuarine vegetation/

- #8. <text> <date> compiled/

4.7.97

- #9. <C> <S> <plant> <habit>/
- 1. tree/
 - 2. tree-like/
 - 3. shrub/
 - 4. climber/
 - 5. herb/
 - 6. grass-like/
 - 7. <other, specify>/
 - 8. sedge or rush-like/

- #10. <19> <plant> <longevity in herbs>/

- 1. annual/
- 2. biennial/
- 3. perennial/

- #11. <C> <541> <plant> <height, m, including inflorescence>/
m high/

0.1 - 0.6

- #12. <29?> <plant> <whether aquatic or terrestrial>/
- 1. aquatic <hydrophytic>/
 - 2. terrestrial <implicit>/

- #13. <30> <hydrophytic habit>/
- 1. marine/
 - 2. non-marine/

- #14. <32> leaves <of rooted hydrophytes> <habit>/
- 1. submerged/
 - 2. emergent/
 - 3. floating/

- #15. <C> <12> leaves <including phyllodes, presence>/
- 1. present <implicit>/
 - 2. much reduced/
 - 3. absent/

- #16. leaves <whether fasciculate>/
- 1. fasciculate/
 - 2. not fasciculate <implicit>/

- #17. <36> leaves <insertion, score "scattered; crowded" as U, with comment>/
 1. alternate/
 2. opposite/
 3. whorled/

- #18. <37> leaves <phyllotaxy, when alternate>/
 1. spiral/
 2. distichous/
 3. 4-ranked/
 4. 3-ranked <tristichous>/

- #19. leaves <opposite, whether decussate>/
 1. decussate/
 2. not decussate <implicit>/

- #20. <64?> stipule <presence>/
 1. present <well developed, leaves stipulate>/
 2. absent <or much reduced, leaves exstipulate>/

- #21. <42> leaves <whether petiolate>/
 1. petiolate/
 2. subsessile/
 3. sessile/
 4. perfoliate/

- #22. <C> <542> leaves <total leaf length, mm>/
 mm long/ *5 - 15*

- #23. <C> <543> leaves <total leaf width, mm>/
 mm wide/ *ca 0.5*

- #24. <C> <50> leaves <whether simple or compound>/
 1. simple <implicit>/
 2. compound/

- #25. <56> <simple leaves> blade <dissection>/
 1. dissected/
 2. entire <apart from margin>/

- #26. <simple leaves> <shape> <ref: Flora of the Perth Region>/
 1. narrowly elliptic/
 2. elliptic/
 3. broadly elliptic/
 4. circular elliptic/
 5. transversely broadly elliptic/
 6. transversely elliptic/
 7. narrowly oblong/
 8. oblong/
 9. broadly oblong/
 10. square/
 11. transversely broadly oblong/
 12. transversely oblong/
 13. narrowly rhombic/
 14. rhombic/
 15. broadly rhombic/
 16. quadrate/
 17. transversely broadly rhombic/

- 18. transversely rhombic/
- 19. narrowly ovate/
- 20. ovate/
- 21. broadly ovate/
- 22. very broadly ovate/
- 23. depressed ovate/
- 24. narrowly obovate/
- 25. obovate/
- 26. broadly obovate/
- 27. very broadly obovate/
- 28. depressed obovate/
- 29. narrowly trullate/
- 30. trullate/
- 31. broadly trullate/
- 32. very broadly trullate/
- 33. depressed trullate/
- 34. narrowly obtrullate/
- 35. obtrullate/
- 36. broadly obtrullate/
- 37. very broadly obtrullate/
- 38. depressed obtrullate/
- 39. narrowly triangular/
- 40. triangular/
- 41. broadly triangular/
- 42. deltate/
- 43. shallowly triangular/
- 44. narrowly obtriangular/
- 45. obtriangular/
- 46. broadly obtriangular/
- 47. obdeltate/
- 48. shallowly obtriangular/
- 49. linear/
- 50. subulate/
- 51. <other - specify>/
- 52. filiform/

#27. <simple leaves> <whether twisted>/

- 1. twisted/
- 2. not twisted/

#28. <simple leaves> margins <whether ciliate>/

- 1. ciliate/
- 2. not ciliate/

#29. <?> <leaves> blade <mature form>/

- 1. flat/
- 2. folded lengthwise/
- 3. concave/
- 4. convex/
- 5. involute/
- 6. revolute/
- 7. terete/
- 8. semi-terete/
- 9. 3-angled/
- 10. 4-angled/
- 11. compressed/

#30. <?> <simple leaves> margins/

1. entire/

2. crenate/

3. serrate/

4. dentate/

5. denticulate/

6. spiny-toothed/

#31. <542> <simple leaves> blade <length, mm>/

mm long/

5-15

#32. <543> <simple leaves> blade <width, mm>/

mm wide/

ca 0.5

#33. <53> leaves <compound form>/

1. unifoliolate/

2. ternate/

3. pinnate/

4. palmate/

5. bipinnate/

6. multipinnate <multiply compound>/

7. <other -specify>/

#34. <compound leaves> <leaflet shape> <ref: Flora of the Perth Region>/

1. narrowly elliptic/

2. elliptic/

3. broadly elliptic/

4. circular elliptic/

5. transversely broadly elliptic/

6. transversely elliptic/

7. narrowly oblong/

8. oblong/

9. broadly oblong/

10. square/

11. transversely broadly oblong/

12. transversely oblong/

13. narrowly rhombic/

14. rhombic/

15. broadly rhombic/

16. quadrate/

17. transversely broadly rhombic/

18. transversely rhombic/

19. narrowly ovate/

20. ovate/

21. broadly ovate/

22. very broadly ovate/

23. depressed ovate/

24. narrowly obovate/

25. obovate/

26. broadly obovate/

27. very broadly obovate/

28. depressed obovate/

29. narrowly trullate/

30. trullate/

31. broadly trullate/

32. very broadly trullate/

33. depressed trullate/

34. narrowly obtullate/

35. obtullate/

- 36. broadly obtuse/
- 37. very broadly obtuse/
- 38. depressed obtuse/
- 39. narrowly triangular/
- 40. triangular/
- 41. broadly triangular/
- 42. deltate/
- 43. shallowly triangular/
- 44. narrowly obtriangular/
- 45. obtriangular/
- 46. broadly obtriangular/
- 47. obdeltate/
- 48. shallowly obtriangular/
- 49. linear/
- 50. subulate/
- 51. <other - specify>/
- 52. filiform/

#35. <compound leaves> <leaflet> margin/

- 1. entire/
- 2. crenate/
- 3. serrate/
- 4. dentate/
- 5. denticulate/
- 6. spiny toothed/

#36. <compound leaves> <leaflet margins> <whether ciliate>/

- 1. ciliate/
- 2. not ciliate/

#37. <544> <compound leaves> leaflet blade <ultimate length, mm>/
mm long/

#38. <545> <compound leaves> leaflet blade <ultimate width, mm>/
mm wide/

#39. <C> <546> flowers <overall inflorescence colour>/

- 1. green/
- 2. white/
- 3. cream/
- 4. yellow/
- 5. orange/
- 6. red/
- 7. pink/
- 8. purple/
- 9. violet/
- 10. blue/
- 11. brown/
- 12. black/
- 13. other/

#40. flowers <shape> <casual character>/

- 1. 3-petal/
- 2. 4-petal/
- 3. 5-petal/
- 4. 6-petal/
- 5. pea flower/
- 6. wattle/

- 7. eucalypt/
- 8. daisy/
- 9. dandelion-daisy/
- 10. clustered/
- 11. other/
- 12. spikelet/

#41. <C> <175> flowers <arrangement>/

- 1. solitary/
- 2. aggregated <into inflorescences>/

#42. <C> <176> flowers in <inflorescence type>/

- 1. cymes/
- 2. racemes/ *<of small cymes>*
- 3. spikes/
- 4. heads/
- 5. umbels/
- 6. corymbs/
- 7. fascicles/
- 8. panicles/
- 9. verticils/
- 10. glomerules/
- 11. catkins/
- 12. <other - specify>/

#43. <plant sexuality>/

- 1. hermaphrodite <flowers bisexual, implicit>/
- 2. monoecious <separate male and female flowers on same plant>/
- 3. dioecious <plants with either all male or all female flowers>/
- 4. other <specify>/

#44. <186> <flowers> bracts <whether bracteate>/

- 1. present/
- 2. absent/

#45. <188> <flowers> bracteoles <whether bracteolate>/

- 1. present/
- 2. absent/

#46. <207?> floral whorls <presence or absence of perianth>/

- 1. two distinct whorls <calyx and corolla>/
- 2. intergrading calyx to corolla/
- 3. one whorl only (calyx) -corolla absent/
- 4. one whorl only (corolla) -calyx absent/
- 5. one whorl of uncertain origin <floral whorl or perianth>/
- 6. two whorls of uncertain origin <perianth in monocots>/
- 7. vestigial <reduced to bracts, scales, bristles, hairs or lodicules>/
- 8. absent/

#47. <202> floral tube <presence>/

- 1. present/
- 2. absent <implicit>/

or outer perianth

5

#48. <219> calyx <number of parts>/

or outer perianth

#49. <222> calyx <whether parts joined or free>/

- 1. free <or almost so> <polysepalous>/
- 2. of joined and free segments <partially gamosepalous>/

<above floral tube>

3. joined <gamosepalous>/
 or *outer perianth*
- #50. calyx <length, mm>/ *ca 1.5*
 mm long/
- #51. <236> corolla <number of parts>/ *5*
 segments/
 or *inner perianth*
- #52. <240> corolla <whether parts joined or free>/
 1. free <or almost so> <polysepalous>/
 2. of joined and free segments <partially gamosepalous>/
 3. joined <gamosepalous>/
- #53. <246?> corolla <where segments joined, shape>/
 1. rotate/
 2. 2-lipped/
 3. campanulate/
 4. *tubular* and
 5. urceolate/
 6. trumpet-like/
 7. spurred/
 8. ligulate/
 9. *lobed*/
- #54. <255?> petals <or corolla lobes, whether incised>/
 1. deeply bifid/
 2. 2-lobed/
 3. fringed/
 4. *entire*/
 5. emarginate/
 6. several lobed/
 7. <other - specify>/
- #55. corolla <length, mm>/ *8-10*
 mm long/
- #56. <271> stamens <fertile, number>/ *5*
- #57. <269> staminodes <number>/ *0*
- #58. <265?> stamens <freedom>/
 1. *free*/
 2. fused/
 3. some fused and some free/
- #59. stamens <insertion>/
 1. opposite sepals/
 2. opposite petals/
 3. in continuous whorl/
 4. <other - specify>/
- #60. <283?> anthers dehiscing <mechanism>/
 1. by pores/
 2. *by vertical slits*/
 3. by transverse slits/
 4. by valves/
 5. <other, specify>/

- #61. <316> ovary <gynoecium, constitution>/
 1. monomerous <of a single carpel>/
 2. apocarpous <of two or more free carpels>/
 3. syncarpous <of two or more fused or partly fused carpels>/
- #62. <318> ovary <position>/
 1. superior/
 2. partly inferior/
 3. inferior/
- #63. <326> ovary <locule number of syncarpous gynoecia (currently includes
 carpel number of apocarpous gynoecia)>/ 3
 locular/
- #64. <333?> styles <number>/ 1
- #65. <336?> styles <insertion>/
 1. apical/
 2. lateral/
 3. gynobasic/
- #66. styles <whether simple or branched>/
 1. simple/
 2. branched/
- #67. styles <number of branches>/
 branches/ 3
- #68. <?379, 381, 382> fruit <type>/
 1. legume/
 2. loment/
 3. follicle/
 4. achene/
 5. samara/
 6. nut/
 7. drupe/
 8. berry/
 9. mericarps/
 10. capsule/
 11. silicule/
 12. siliqua/
 13. caryopsis/
 14. <other, specify>/
- #69. <?378, 380> fruit <whether dehiscent>/
 1. dehiscent/
 2. indehiscent/
- #70. fruit <length, mm>/
 mm long/ 8 - 10
- #71. fruit <width, mm>/
 mm wide/ 6 - 8
- #72. <text> <complete description, added only at completion of flora>/
- #73. floral whorl or perianth <no. of parts>/

#74. floral whorl or perianth <whether free or joined>/

1. free/
2. joined/

#75. floral whorl or perianth <length, mm>/

mm long/

#76. stamens <insertion when perianth fused>/

1. on perianth tube <below level of lobes or top of fused section>/
2. in perianth throat <above fused section>/
3. free from perianth/