

\*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. Riverina

11. Estuarine

marine

#8. <text> <date> compiled/

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#9. <O> <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. <O> <541> <plant> <height, m, including inflorescence>/  
m. high/

0.1 - 0.55

#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. <O> <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. <647> 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/

*base an open sheath*

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

*60-290*

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

*1-2.5*

#24. <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 elliptical/
2. elliptical/
3. broadly elliptical/
4. circular elliptical/
5. transversely broadly elliptical/
6. transversely elliptical/
7. narrowly oblong/
8. oblong/
9. broadly oblong/
10. square/
11. transversely broadly oblong/
12. transversely oblong/
13. narrowly rhombical/
14. rhombical/
15. broadly rhombical/
16. quadrated/
17. transversely broadly rhombical/
18. transversely rhombical/
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/ *to*
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. ~~uncinate~~
5. ~~denticulate~~

#31. <542> <simple leaves> blade <length, mm>/  
mm long/ 50-250

#32. <543> <simple leaves> blade <width, mm>/  
mm wide/ 1-2-5

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

1. ~~unifoliolate~~
2. ~~ternate~~
3. ~~pinnate~~
4. ~~palmate~~
5. ~~bipinnate~~
6. ~~multipinnate <multiply compound>~~

#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 obtrollate~~
35. ~~obtrollate~~
36. ~~broadly obtrollate~~
37. ~~very broadly obtrollate~~
38. ~~depressed obtrollate~~
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/

no perianth

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

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

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

1. cymes/
2. racemes/
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>/

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

or outer perianth  
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>/
3. joined <gamosepalous>/

#50. calyx <length, mm>/

mm long/

#51. <236> corolla <number of parts>/

or inner perianth

- #52. <240> corolla <sup>or inner perianth</sup> <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 <sup>or inner perianth</sup> <where segments joined, shape>/  
 1. rotate/  
 2. 2-lipped/  
 3. campanulate/  
 4. tubular/  
 5. urceolate/  
 6. trumpet-like/  
 7. spurred/  
 8. ligulate/  
 9. lobed/

- #54. <255?> petals <sup>or inner perianth</sup> <or corolla lobes, whether incised>/  
 1. deeply bifid/  
 2. 2-lobed/ T. (other, specify)  
 3. fringed/  
 4. entire/  
 5. emarginate/  
 6. several lobed/

- #55. corolla <sup>or inner perianth</sup> <length, mm>/  
 mm long/

- #56. <271> stamens <fertile, number>/ |

- #57. <269> staminodes <number>/ none

- #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. on corolla tube/  
 5. in corolla throat/  
 6. free from corolla/

- #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>/  
locular/

#64. <333?> styles <number>/ |

#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/ 2

#68. <7379, 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. <7378, 380> fruit <whether dehiscent>/

- 1. dehiscent/
- 2. indehiscent/

#70. fruit <length, mm>/  
mm long/ 3-4

#71. fruit <width, mm>/  
mm wide/ 2

#72. <text> <complete description, added only at completion of flora>/

Floral whorl or

#73. [perianth <no of parts>

Floral whorl of

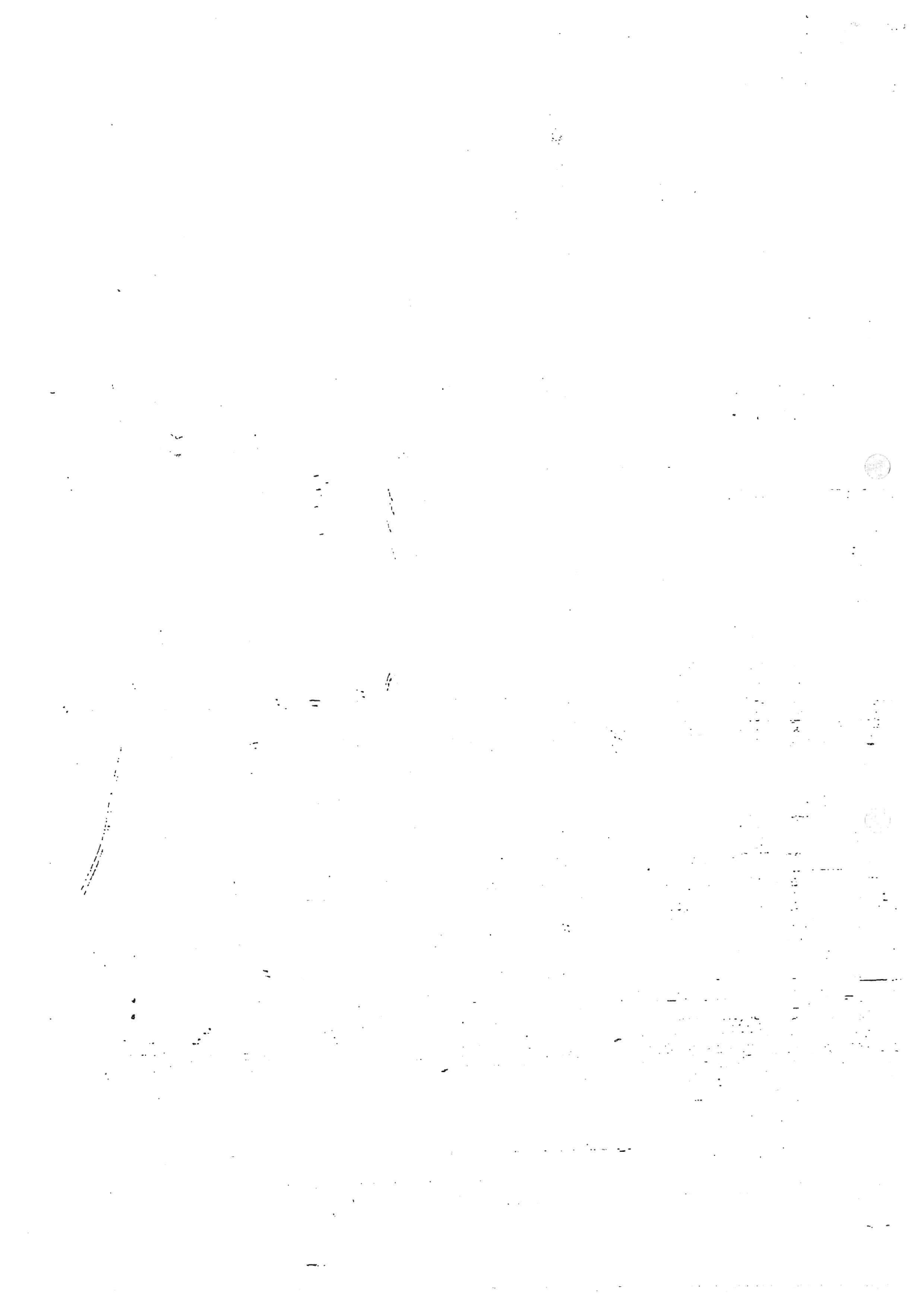
#74. [perianth <joined or free>

1. Free

2. Joined

Floral whorl of

#75. [perianth <length, mm>



Zostera mucronata

Hartog

ZOSTERA CEAE

\*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>/

Probably

- 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/ *marine*
- 8. heath <not coastal>/
- 9. granite rocks/

- 10. Riverine
- 11. Estuarine

#8. <text> <date> compiled/

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#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/

0.035 - 0.4

#12. <297> <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/

(except at low tide)

#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/

*base sheathing*

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

*33 - 377*

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

*0.75 - 1.75*

#24. <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/ *to*
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/

7. denticulate/  
5. denticulate/

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

20-300

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

0.75 - 1.75

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

1. unifoliate/
2. ternate/
3. pinnate/
4. palmate/
5. bipinnate/
6. multipinnate <multiply compound>/

#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 obturllate/
35. obturllate/
36. broadly obturllate/
37. very broadly obturllate/
38. depressed obturllate/
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/

no perianth

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

1. solitary/

2. aggregated <into inflorescences>/

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

1. cymes/

2. racemes/

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>/

#48. <219> calyx / <sup>or outer perianth</sup> number of parts/

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

1. free <or almost so> <polysepalous>/

2. of joined and free segments <partially gamosepalous>/

3. joined <gamosepalous>/

#50. calyx / <sup>or outer perianth</sup> length, mm/

mm long/

#51. <236> corolla / <sup>or inner perianth</sup> number of parts/

- #52. <240> corolla <sup>or inner perianth</sup> <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 <sup>or inner perianth</sup> <where segments joined, shape>/  
1. rotate/  
2. 2-lipped/  
3. campanulate/  
4. tubular/  
5. urceolate/  
6. trumpet-like/  
7. spurred/  
8. ligulate/  
9. lobed/

- #54. <255?> petals <sup>or inner perianth</sup> <or corolla lobes, whether incised>/  
1. deeply bifid/  
2. 2-lobed/ T. <other, specify>  
3. fringed/  
4. entire/  
5. emarginate/  
6. several lobed/

- #55. corolla <sup>or inner perianth</sup> <length, mm>/  
mm long/

- #56. <271> stamens <fertile, number>/

- #57. <269> staminodes <number>/ *none*

- #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. on corolla tube/  
5. in corolla throat/  
6. free from corolla/

- #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>/  
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/ 2

#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/

ca 2mm

#71. fruit <width, mm>/

mm wide/

#72. <text> <complete description, added only at completion of flora>/

Floral whorl or

#73. [Perianth (no of parts)]

Floral whorl of

#74. [Perianth (joined or free)]

1. Free

2. Joined

Floral whorl of

#75. [Perianth (length, mm)]

