

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

\*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/ 13.8.97

#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> <S41> <plant> <height, m, including inflorescence>/  
m high/

#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/ (to tiny scales)
- 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/
- #23. <C> <543> leaves <total leaf width, mm>/  
mm wide/
- #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/

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

#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 obtrullate/
35. obtrullate/

36. broadly obtusulate/
37. very broadly obtusulate/
38. depressed obtusulate/
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/

to

#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/
  - 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>/ 5

- #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/ 2 - 2.5
- #51. <236> corolla/<sup>or inner perianth</sup><number of parts>/ 5  
 segments/
- #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/<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/  
 3. fringed/  
 4. entire/  
 5. emarginate/  
 6. several lobed/  
 7. <other - specify>/
- #55. corolla/<sup>or inner perianth</sup><length, mm>/  
 mm long/ 2 - 3.5
- #56. <271> stamens <fertile, number>/ 5
- #57. <269> staminodes <number>/ 5 fringed scales
- #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/ 2
- #64. <333?> styles <number>/ 2
- #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/
- #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/
- #71. fruit <width, mm>/  
 mm wide/ 2-3
- #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/