

W.R.J. Dean Scientific Publications

1. Dean, W. R. J. (1968). Unusual nest of a Black Goshawk. *Ostrich* **39**:264.
2. Dean, W. R. J., Steyn, D. & van Reenen, A. (1968). On a second brood by Greater Kestrel (*Falco rupicoloides* A. Smith) in the north-eastern Transvaal, South Africa. *Oologists Record* **42**:54.
3. Dean, W. R. J. (1969). On the food of the Gymnogene. *Ostrich* **40**:22.
4. Dean, W. R. J. (1969). Distraction display by the Marsh Owl. *Ostrich* **40**:23.
5. Dean, W. R. J. (1969). A check-list of the birds of Benoni. S.A. *Avifauna Series* **64**.
6. Dean, W. R. J. (1970). *Anas hottentota* and *Oxyura maccoa* eggs in one nest. *Ostrich* **41**:216.
7. Dean, W. R. J. & Macdonald, I. A. W. (1971). Ground-nesting and distraction display by *Ciccaba woodfordi*. *Ostrich* **42**:230.
8. Dean, W. R. J. (1971). Breeding data for the birds of Natal and Zululand. *Durban Museum Novitates* **9**:59-91.
9. Dean, W. R. J. & Macdonald, I. A. W. (1972). *Lamprotornis australis*: a new host of *Clamator glandarius*. *Ostrich* **43**:66.
10. Dean, W. R. J. (1973). Notes on the juvenile behaviour of *Bubo africanus*. *Ostrich* **44**:134-136.
11. Dean, W. R. J. & Vernon, C. J. (1973). *Cisticola textrix*: a new host for *Anomalospiza imberbis*. *Ostrich* **44**:86.
12. Dean, W. R. J. (1973). Analysis of a collection of Barn Owl *Tyto alba* pellets from Warmbaths, Transvaal. *Zoologica Africana* **8**:75-81.
13. Dean, W. R. J. (1973). Age distribution of *Praomys natalensis* prey in *Tyto alba* pellets. *Zoologica Africana* **8**:140.
14. Dean, W. R. J. (1973). Notes on a Lanner with malformed bill, and on hornbills feeding on oil palm fruits. *Bulletin of the British Ornithologists Club* **93**:55.
15. Macdonald, I. A. W., Dean, W. R. J. & Vernon, C. J. (1974). The Haroni-Lusitu area of Rhodesia. *Honeyguide* **78**:28-35.
16. Dean, W. R. J. (1974). *Dicrurus adsimilis* robbing *Dendropicus fuscescens* of food. *Ostrich* **45**:185.
17. Dean, W. R. J. (1974). Analysis of *Tyto alba* pellets from Angola. *Zoologica Africana* **9**:89-90.
18. Dean, W. R. J. (1974). Breeding and distributional notes on some birds of Angola. *Durban Museum Novitates* **10**:109-125.
19. Dean, W. R. J., Macdonald, I. A. W. & Vernon, C. J. (1974). Possible breeding record of *Cercococcyx montanus*. *Ostrich* **45**:188.

20. Dean, W. R. J. (1974). Bird weights from Angola. *Bulletin of the British Ornithologists Club* **94**:170-172.
21. Dean, W. R. J. & Jensen, R. A. C. (1974). The nest and eggs of Bradfield's Swift. *Ostrich* **45**:44.
22. Jensen, R. A. C. & Dean, W. R. J. (1974). A wild Cape Teal - Yellowbill Duck hybrid. *Madoqua Ser* **1(8)**:75-76.
23. Dean, W. R. J. (1975). Martial Eagles nesting on high tension pylons. *Ostrich* **46**:116.
24. Vernon, C. J. & Dean, W. R. J. (1975). On the systematic position of *Pholidornis rushiae*. *Bulletin of the British Ornithologists Club* **95**:20.
25. Dean, W. R. J. (1975). *Tyto alba* prey in South West Africa and the northern Cape. *Zoologica Africana* **10**:217-219.
26. Dean, W. R. J. (1975). Dry season roadside raptor counts in the northern Cape, S.W.A. and Angola. *Journal of the South African Wildlife Management Association* **5**:99-102.
27. Dean, W. R. J. (1976). Niche occupation of Rufous-eared Warbler and Black-chested Prinia. *Ostrich* **47**:67.
28. Dean, W. R. J. (1976). Breeding records of *Crex egregia*, *Myrmecocichla nigra* and *Cichladusa ruficauda* from Angola. *Bulletin of the British Ornithologists Club* **96**:48-49.
29. Dean, W. R. J. (1976). Sympatric Cisticolas and the competitive exclusion principle. *Bulletin of the British Ornithologists Club* **96**:38-39.
30. Skead, D. M. & Dean, W. R. J. (1977). Status of the Barberspan avifauna (1971-1975). *Ostrich suppl.* **12**:3-42.
31. Dean, W. R. J. (1977). Breeding of the Great Crested Grebe at Barberspan. *Ostrich suppl.* **12**:43-48.
32. Dean, W. R. J. (1977). Moults of Curlew Sandpiper at Barberspan. *Ostrich suppl.* **12**:97-101.
33. Dean, W. R. J. (1977). Population, diet and the annual cycle of the Laughing Dove at Barberspan, Part 1. Life expectancy and survival estimates. *Ostrich suppl.* **12**:102-107.
34. Dean, W. R. J. (1977). The moult of the Cape Sparrow. *Ostrich suppl.* **12**:108-116.
35. Skead, D. M. & Dean, W. R. J. (1977). Seasonal abundance of Anatidae at Barberspan. *Ostrich suppl.* **12**:49-64.
36. Dean, W. R. J. & Skead, D. M. (1977). The sex ratio in Yellowbilled Duck, Redbilled Teal and Southern Pochard. *Ostrich suppl.* **12**:82-85.
37. Dean, W. R. J. (1977). New locality records for *Crocidura mariquensis*. *Zoologica Africana* **12**:507.
38. Dean, W. R. J. (1977). Moults of Little Stints in South Africa. *Ardea* **65**:73-79.
39. Dean, W. R. J. & Skead, D. M. (1978). Plumage maintenance in some southern African Anatidae. *Ostrich* **49**:199-202.

40. Dean, W. R. J. (1978). An analysis of avian stomach contents from southern Africa. *Bulletin of the British Ornithologists Club* **98**:10-13.
41. Dean, W. R. J. (1978). The ecology of owls at Barberspan, Transvaal. *Proceedings of the Symposium on African Predatory Birds*:25-45.
42. Dean, W. R. J. (1978). The life expectancy of the Cape Sparrow. *Ostrich* **49**:16-20.
43. Dean, W. R. J. (1978). Conservation of the White-tailed Rat in South Africa. *Biological Conservation* **13**:133-140.
44. Dean, W. R. J. (1978). Moul seasons of some Anatidae in the western Transvaal. *Ostrich* **49**:76-84.
45. Dean, W. R. J. & Skead, D. M. (1978). A note on the sex ratio in the South African Shelduck. *Ostrich* **49**:203-204.
46. Dean, W. R. J. (1978). Plumage, reproductive condition and moult in non-breeding Wattled Starlings. *Ostrich* **49**:97-101.
47. Macdonald, I. A. W. & Dean, W. R. J. (1978). A record of egg predation by the East African Egg-eater *Dasypeltis medici* (Squamata:Colubridae). *Zoologica Africana* **13**:163.
48. Dean, W. R. J. (1978). Stomach contents of a specimen of *Proteles cristatus* from Angola (Carnivora:Protelidae). *Zoologica Africana* **13**:164.
49. Dean, W. R. J. (1979). On the generic name of the "dusky" larks. *Ostrich* **50**:60-62.
50. Dean, W. R. J. & Skead, D. M. (1979). Whiskered Terns breeding in the western Transvaal. *Ostrich* **50**:118.
51. Dean, W. R. J. & Skead, D. M. (1979). The weights of some southern African Anatidae. *Wildfowl* **30**:114-117.
52. Dean, W. R. J. (1979). The use of *Potamogeton pectinatus* rafts as foraging substrates by birds. *Ostrich* **50**:186.
53. Dean, W. R. J. (1979). Population, diet and the annual cycle of the Laughing Dove at Barberspan, Part 2: Diet. *Ostrich* **50**:215-219.
54. Dean, W. R. J. (1979). Population, diet and the annual cycle of the Laughing Dove at Barberspan, Part 3: The annual cycle. *Ostrich* **50**:234-239.
55. Dean, W. R. J. & Skead, D. M. (1979). Moul and mass of the Redknobbed Coot. *Ostrich* **50**:199-202.
56. Dean, W. R. J. (1980). Population, diet and the annual cycle of the Laughing Dove at Barberspan, Part 4: Breeding data and population estimates. *Ostrich* **51**:80-91.
57. Dean, W. R. J. (1980). Brood division by Redknobbed Coot. *Ostrich* **51**:125-126.
58. Dean, W. R. J. & Macdonald, I. A. W. (1981). A review of African birds feeding in association with mammals. *Ostrich* **52**:135-155.

59. Earlé, R. A. & Dean, W. R. J. (1981). Features of spermatogenesis in the Laughing Dove *Streptopelia senegalensis*. *South African Journal of Zoology* **16**:109-112.
60. Skead, D. M. & Dean, W. R. J. (1982). Breeding success of a pair of African Fish Eagles. *Ostrich* **53**:245.
61. Dean, W. R. J. & Tarboton, W. R. (1983). Osprey breeding records in South Africa. *Ostrich* **54**:241-242.
62. Macdonald, I. A. W. & Dean, W. R. J. (1984). Vertebrate prey of the Barn Owl *Tyto alba* in the Cape Province north of the Orange river. In: Ledger, J. (Ed.), Proceedings of the 5th Pan-African Ornithological Congress, Lilongwe, 1980, pp 517-541. Johannesburg: South African Ornithological Society.
63. Dean, W. R. J. (1984). Some data on pelagic bird eggs in the Transvaal Museum. *Transvaal Museum Bulletin* **20**:20-22.
64. Dean, W. R. J. (1985). Oriole (1). In: Campbell, B. & Lack, E. (Eds). *A Dictionary of Birds*. Calton: T. & A.D. Poyser.
65. Dean, W. R. J. (1985). The utilization of *Solanum mauritianum* woodland by birds in the north-eastern Transvaal. *Proceedings of the Symposium on Birds and Man, Johannesburg* 1983:89-97.
66. Dean, W. R. J. (1985). Greater Honeyguides and ratels: how long will the myth continue? *Proceedings of the Symposium on Birds and Man, Johannesburg*. 1983:217-223.
67. Dean, W. R. J. (1986). On the validity of breeding records for Long-toed Plover *Vanellus crassirostris* in South Africa. *Bulletin of the British Ornithologists Club* **106**:87-88.
68. Dean, W. R. J. & Dowsett, R. J. (1986). Nest of the Grass Owl *Tyto capensis* in the southern Cape. *Ostrich* **57**:187-188.
69. Dean, W. R. J. (1987). Birds associating with fire at Nylsvley Nature Reserve, Transvaal. *Ostrich* **58**:103-106.
70. Dean, W. R. J. & Milton, S. J. (1988). Dispersal of seeds by raptors. *African Journal of Ecology* **26**:173-176.
71. Dean, W. R. J., Huntley, M. A., Huntley, B. J. & Vernon, C. J. (1988). Notes on some birds of Angola. *Durban Museum Novitates* **14**(4):43-92.
72. Dean, W. R. J. & Vernon, C. J. (1988). Notes on the White-winged Babbling Starling *Neocichla gutturalis* in Angola. *Ostrich* **59**:39-40.
73. Vernon, C. J. & Dean, W. R. J. (1988). Further African bird-mammal feeding associations. *Ostrich* **59**:38-39.
74. Dean, W. R. J. (1988). Inter- and intra-specific kleptoparasitism in mixed-species foraging flocks. *Honeyguide* **34**:30.*
75. Dean, W. R. J. (1988). The avifauna of Angolan miombo woodlands. *Tauraco* **1**:99-104.
76. Dean, W. R. J. (1988). Spider predation on termites. *Journal of the Entomological Society of Southern Africa* **51**:147-148.

77. Dean, W. R. J. (1988). Breeding of the Goliath Heron at Barberspan. *Ostrich* **59**:75-76.
78. Kemp, A. C. & Dean, W. R. J. (1988). Diet of African Marsh Harriers from pellets. *Gabar* **3**:54-55.
79. Milton, S. J. & Dean, W. R. J. (1988). Flower and fruit production of *Rhigozum obovatum* (Bignoniaceae) in road reserves and grazing land. *South African Journal of Science* **84**:798-799.
80. Dean, W. R. J. & Colston, P. R. (1988). The taxonomy of *Spizocorys sclateri*. *Bulletin of the British Ornithologists Club* **108**:173-174.
81. Hockey, P. A. R., Allan, D. G., Rebelo, A. G. & Dean, W. R. J. (1988). The distribution, habitat requirements and conservation status of Rudd's Lark *Heteromira fra ruddi*. *Biological Conservation* **45**:255-266.
82. Dean, W. R. J. (1989). Birds attracted to a fire in mountain fynbos. *Ostrich* **60**:87-88.
83. Dean, W. R. J. (1989). A review of the genera *Calandrella*, *Spizocorys* and *Eremalauda* (Alaudidae). *Bulletin of the British Ornithologists Club* **109**:95-98.
84. Dean, W. R. J. & Hockey, P. A. R. (1989). An ecological perspective of lark (Alaudidae) distribution in the southwestern arid zone of Africa. *Ostrich* **60**:27-34.
85. Dean, W. R. J. & Skead, D. M. (1989). Survival and recovery rate of Yellow-billed Ducks. *Journal of Wildlife Management* **53**:119-122.
86. Dean, W. R. J. (1989). The nest, egg and nestlings of the Red Lark *Certhilauda burra*. *Ostrich* **60**:158.
87. Dean, W. R. J. (1989). Foraging and forager-recruitment in *Ophthalmopone hottentota* Emery (Hymenoptera: Formicidae). *Psyche* **96**:123-130.
88. Dean, W. R. J. & Craig, A. J. F. K. (1989). Introduction. In: Dean, W. R. J. & Craig, A. J. F. K. (Eds), Birds of Evergreen Forest. *Ostrich supplement* **14**:1.
89. Vernon, C. J., Macdonald, I. A. W. & Dean, W. R. J. (1989). Birds of an isolated tropical lowland rainforest in eastern Zimbabwe. In: Dean, W. R. J. & Craig, A. J. F. K. (Eds), Birds of Evergreen Forest. *Ostrich supplement* **14**:111-122.
90. Milton, S. J., Siegfried, W. R. & Dean, W. R. J. (1990). The distribution of epizoochoric plant species: a clue to the prehistoric use of arid Karoo rangelands by large herbivores. *Journal of Biogeography* **17**:25-34.
91. Dean, W. R. J., Siegfried, W. R. & Macdonald, I. A. W. (1990). The fallacy, fact and fate of guiding behaviour in the Greater Honeyguide. *Conservation Biology* **4**:99-101.
92. Brooke, R. K. & Dean, W. R. J. (1990). On the biology and taxonomic position of *Drymoica substriata* Smith, the so-called Namaqua Prinia. *Ostrich* **61**:50-55.
93. Dean, W. R. J., Milton, S. J. & Siegfried, W. R. (1990). Dispersal of seeds as nest material by birds in semi-arid Karoo shrubland. *Ecology* **71**:1299-1306.
94. Dean, W. R. J. & Bond, W. J. (1990). Evidence for rapid faunal changes in a man-made lake: I. Ants. *Oecologia* **83**:388-391.

95. Dean, W. R. J. & Siegfried, W. R. (1990). The use of wool as nest material by birds in the Karoo, South Africa. *South African Journal of Ecology* **1**:31-32.
96. Vernon, C. J., Macdonald, I. A. W. & Dean, W. R. J. (1990). The birds of the Haroni-Lusitu. *Honeyguide* **36**:14-35.
97. Milton, S. J. & Dean, W. R. J. (1990). Seed production in rangelands of the southern Karoo. *South African Journal of Science* **86**:231-233.
98. Milton, S. J. & Dean, W. R. J. (1990). Mima-like mounds in the southern and western Cape: are the origins so mysterious. *South African Journal of Science* **86**:207-208.
99. Ryan, P. G., Dean, W. R. J., Moloney, C. L., Watkins, B. P. & Milton, S. J. (1990). New information on seabirds at Inaccessible Island and other islands in the Tristan da Cunha group. *Marine Ornithology* **18**:43-54.
100. Dean, W. R. J. & Milton, S. J. (1991). Patch disturbances in arid grassy dunes: antelope, rodents and annual plants. *Journal of Arid Environments* **20**:231-237.
101. Dean, W. R. J. & Turner, J. S. (1991). Ants nesting under stones in the semi-arid Karoo: predator avoidance or temperature benefits? *Journal of Arid Environments* **21**:59-69.
102. Dean, W. R. J. & Siegfried, W. R. (1991). Orientation of diggings of the aardvark. *Journal of Mammalogy* **72**:823-824.
103. Dean, W. R. J. & Milton, S. J. (1991). Disturbances in semi-arid shrubland and arid grassland in the Karoo, South Africa: mammal diggings as germination sites. *African Journal of Ecology* **29**:11-16.
104. Dean, W. R. J. & Milton, S. J. (1991). Emergence and oviposition of *Quintillia* cf. *conspersa* Karsch (Homoptera: Cicadidae) in the southern Karoo, South Africa. *Journal of the Entomological Society of Southern Africa* **54**:111-119.
105. Dean, W. R. J., Milton, S. J., Watkeys, M. K. & Hockey, P. A. R. (1991). Distribution, habitat preference and conservation status of the Red Lark *Certhilauda burra*. *Biological Conservation* **58**:257-274.
106. Dean, W. R. J. & Milton, S. J. (1991). Prey capture by *Solpuga chelicornis* (Solifugae: Solpugidae). *Journal of the Entomological Society of Southern Africa* **54**:266-267.
107. Dean, W. R. J. & Brooke, R. K. (1991). Review of Olive Bee-eater *Merops superciliosus* breeding in eastern Africa south of 14S. *Ostrich* **62**:86-88.
108. Adams, N. J., Seddon, P., du Plessis, M. A., Dean, W. R. J., Jackson, S., Geldenhuys, L., Morkel, P., Berry, H. & Paxton, M. (1991). Capture of wild ostriches *Struthio camelus australis* in the Namib Desert. *Madoqua* **18**:37-39.
109. Milton, S. J., Dean, W. R. J. & Kerley, G. I. H. (1992). Tierberg Karoo Research Centre: history, physical environment, flora, and fauna. *Transactions of the Royal Society of Southern Africa* **48**:15-46.
110. Dean, W. R. J., du Plessis, M. A., Milton, S. J., Adams, N. J. & Siegfried, W. R. (1992). An association between a stem succulent (*Euphorbia damarana*) and a leaf succulent (*Aloe asperifolia*) in the Namib Desert. *Journal of Arid Environments* **22**:67-72.

111. Fraser, M. W., Dean, W. R. J. & Best, I. C. (1992). Observations on the Inaccessible Island Rail *Atlantisia rogersi*: the world's smallest flightless bird. *Bulletin of the British Ornithologists Club* **112**:12-22.
112. Dean, W. R. J. & Milton, S. J. (1992). Emergence and density of *Quintillia* cf. *vitripennis* Karsch (Homoptera: Cicadidae) in the southern Karoo, South Africa. *Journal of the Entomological Society of Southern Africa* **55**:71-75.
113. Dean, W. R. J. (1992). Temperatures determining activity patterns of some ant species in the southern Karoo, South Africa. *Journal of the Entomological Society of Southern Africa* **55**:149-156.
114. Dean, W. R. J. & Yeaton, R. I. (1992). The importance of harvester ant *Messor capensis* nest-mounds as germination sites in the southern Karoo, South Africa. *African Journal of Ecology* **30**:335-345.
115. Milton, S. J., Dean, W. R. J. & van der Merwe, C. J. (1992). The natural history of *Nyodes lutescens* (Herrich-Schäffer) (Noctuidae: Hadeninae): a fern feeder in the indigenous forests of the southern Cape, South Africa. *Journal of the Entomological Society of Southern Africa* **55**:259-266.
116. Milton, S. J., Dean, W. R. J. & Marincowitz, C. P. (1992). Preferential utilization of pans by springbok (*Antidorcas marsupialis*). *Journal of the Grassland Society of Southern Africa* **9**:114-118.
117. Milton, S. J. & Dean, W. R. J. (1992). An underground index of rangeland degradation: cicadas in arid southern Africa. *Oecologia* **91**:288-291.
118. Dean, W. R. J. (1992). Effects of animal activity on the absorption rate of soils in the southern Karoo, South Africa. *Journal of the Grassland Society of Southern Africa* **9**:178-180.
119. Milton, S. J. & Dean, W. R. J. (1993). Selection of seeds by harvester ants (*Messor capensis*) in relation to condition of arid rangeland. *Journal of Arid Environments* **24**:63-74.
120. Milton, S. J., Ryan, P. G., Moloney, C. L., Cooper, J., Dean, W. R. J. & Medeiros, A. C. Jr. (1993). Disturbance and demography of *Phyllica arborea* (Rhamnaceae) on the Tristan-Gough group of islands. *Botanical Journal of the Linnean Society* **111**:55-70.
121. Williams, J. B., Siegfried, W. R., Milton, S. J., Adams, N. J., Dean, W. R. J., du Plessis, M. A., Jackson, S. & Nagy, K. A. (1993). Field metabolism, water requirements, and foraging behavior of wild ostriches in the Namib Desert. *Ecology* **74**:390-404.
122. Dean, W. R. J. (1993). Alpine Swifts opportunistically feeding on cicadas. *Ostrich* **64**:42-43.
123. Dean, W. R. J. & Yeaton, R. I. (1993). The effects of harvester ant *Messor capensis* nest-mounds on the physical and chemical properties of soils in the southern Karoo, South Africa. *Journal of Arid Environments* **25**:249-260.
124. Dean, W. R. J. & Yeaton, R. I. (1993). The influence of harvester ant *Messor capensis* nest-mounds on the productivity and distribution of some plant species in the southern Karoo, South Africa. *Vegetatio* **106**:21-35.

125. Dean, W. R. J., Williams, J. B. & Milton, S. J. (1993). Breeding of the Whitebacked Mousebird in relation to the phenology of fruiting plants in the southern Karoo, South Africa. *Journal of African Zoology* **107**:105-111.
126. Milton, S. J., Dean, W. R. J. & Linton, A. (1993). Consumption of termites by captive ostrich *Struthio camelus* chicks. *South African Journal of Wildlife Research* **23**(2):58-60.
127. Dean, W. R. J. & Griffin, E. (1993). Seasonal activity patterns and habitats in Solifugae (Arachnida) in the southern Karoo, South Africa. *South African Journal of Zoology* **28**:91-94.
128. Dean, W. R. J. (1993). Unpredictable foraging behaviour in *Microhodotermes viator*: an antipredator tactic? *Journal of African Zoology* **107**:281-285.
129. Milton, S. J., Dean, W. R. J. & Siegfried, W. R. (1994). Food selection by ostrich in southern Africa. *Journal of Wildlife Management* **58**:234-248.
130. Dean, W. R. J., Milton, S. J., Ryan, P. G. & Moloney, C. L. (1994). The role of disturbance in the establishment of indigenous and alien plants at Inaccessible and Nightingale Islands in the South Atlantic Ocean. *Vegetatio* **113**:13-23.
131. Dean, W. R. J. & Macdonald, I. A. W. (1994). Historical changes in stocking rates of domestic livestock as a measure of semi-arid and arid rangeland degradation in the Cape Province, South Africa. *Journal of Arid Environments* **26**:281-298.
132. Dean, W. R. J. & Milton, S. J. (1993). The use of *Galium tomentosum* (Rubiaceae) as nest material by birds in the southern Karoo. *Ostrich* **64**:187-189.
133. Dean, W. R. J. & Bond, W. J. (1994). Apparent avian extinctions from islands in a 16-year old artificial lake, South Africa. *Ostrich* **65**:7-13.
134. Fraser, M. W., Ryan, P. G., Dean, W. R. J., Briggs, D. J. & Moloney, C. L. (1994). Biology of the Tristan Thrush *Nesocichla eremita*. *Ostrich* **65**:14-25.
135. Milton, S. J., Dean, W. R. J., du Plessis, M. A. & Siegfried, W. R. (1994). A conceptual model of arid rangeland degradation: the escalating cost of declining productivity. *BioScience* **44**:70-76.
136. Dean, W. R. J. & Milton, S. J. (1994). Meeting report. Semi-arid rangelands in the southwestern U.S.A.: used, abused and in need of rescue. *South African Journal of Science* **90**:261-262.
137. Dean, W. R. J. & Lombard, A. T. (1994). The protection of nomadic birds in the semi-arid Karoo: the problems of stochastic rainfall and patchy habitat use by larks. *Journal für Ornithologie* **135**:281.
138. Dean, W. R. J. & Milton, S. J. (1995). Plant and invertebrate assemblages on old fields in the arid southern Karoo, South Africa. *African Journal of Ecology* **33**:1-13.
139. Dean, W. R. J., Midgley, J. J. & Stock, W. D. (1995). The distribution of mistletoes in South Africa: patterns of species richness and host choice. *Journal of Biogeography* **21**:503-510.
140. Meadows, M. E., Milton, S. J., Dean, W. R. J. & Hoffman, M. T. (1994). Desertification im Bereich der semiaridien Karroo, Südafrika. *Geoökodynamik* **15**:219-242.

141. Dean, W. R. J. (1995). Die invloed van die neshope van die graanvretende mier *Messor capensis* op Karoo-plantegroei. *Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie* **14** (1):17-23.
142. Milton, S. J. & Dean, W. R. J. (1995). How useful is the keystone species concept, and can it be applied to *Acacia erioloba* in the Kalahari Desert? *Zeitschrift für Ökologie und Naturschutz* **4**:147-156.
143. Dean, W. R. J., Hoffman, M. T., Kerley, G. I. H. & Milton, S. J. (1995). Desertification in developed countries: in search of the silver bullet. *South African Journal of Science* **91**:213-215.
144. Milton, S. J., Dean, W. R. J., Marincowitz, C. P. & Kerley, G. I. H. (1995). Effects of the 1990/91 drought on rangeland in the Steytlerville Karoo, South Africa. *South African Journal of Science* **91**:78-84.
145. Dean, W. R. J., Milton, S. J. & du Plessis, M. A. (1995). Where, why and to what extent have rangelands in the Karoo, South Africa, desertified? *Environmental Monitoring and Assessment* **37**:103-110.
146. Milton, S. J. & Dean, W. R. J. (1995). Southern African rangelands: why are they changing and can they be restored? *Environmental Monitoring and Assessment* **37**:245-264.
147. Dean, W. R. J., Hoffman, M. T., Meadows, M. E. & Milton, S. J. (1995). Desertification in the semi-arid Karoo, South Africa: review and reassessment. *Journal of Arid Environments* **30**:247-264.
148. Dean, W. R. J., Hoffman, M. T. & Willis, C. K. (1996). The light and the way in South African desertification research. *South African Journal of Science* **92**:170-171.
149. Jeltsch, F., Milton, S. J., Dean, W. R. J. & van Rooyen, N. (1996). Tree spacing and co-existence in semi-arid savannas. *Journal of Ecology* **84**:583-595.
150. Milton, S. J., Dean, W. R. J. & Klotz, S. (1997). Effects of small-scale animal disturbances on plant assemblages in set-aside land in Central Germany. *Journal of Vegetation Science* **8**:45-54.
151. Wiegand, T., Dean, W. R. J. & Milton, S. J. (1997). Simulated plant population responses to small-scale disturbances in semi-arid shrublands: influence of life-history attributes. *Journal of Vegetation Science* **8**:163-176.
152. Milton, S. J., Dean, W. R. J. & Klotz, S. (1997). Thicket formation in abandoned fruit orchards: processes and implications for the conservation of semi-dry grasslands in central Germany. *Biodiversity & Conservation* **6**:275-290.
153. Dean, W. R. J. & Siegfried, W. R. (1997). The protection of endemic and nomadic avian diversity in the Karoo, South Africa. *South African Journal of Wildlife Research* **27**:11-21.
154. Dean, W. R. J. (1996). The distribution of the Masked Weaver *Ploceus velatus* in Angola. *Bulletin of the British Ornithologists Club* **116**:254-256.
155. Milton, S. J. & Dean, W. R. J. (1996). Rates of wood and dung disintegration in arid South African rangelands. *African Journal of Range & Forage Science* **13**:89-93.

156. Dean, W. R. J., Milton, S. J. & Klotz, S. (1997). The role of ant nest-mounds in maintaining small-scale patchiness in dry grasslands in Central Germany. *Biodiversity & Conservation* **6**:1293-1307.
157. Dean, W. R. J., Milton, S. J. & Turpie, J. K. (1997). The conservation, ecology and evolution of birds - a southern perspective. *South African Journal of Science* **93**:253-257.
158. Jeltsch, F., Milton, S. J., Dean, W. R. J. & van Rooyen, N. (1997). Simulated pattern formation around artificial waterholes in the semi-arid Kalahari. *Journal of Vegetation Science* **8**:177-188.
159. Jeltsch, F., Milton, S. J., Dean, W. R. J. & van Rooyen, N. (1997). Analysing shrub encroachment in the southern Kalahari: a grid-based modelling approach. *Journal of Applied Ecology* **34**:1497-1509.
160. Milton, S. J., Gourlay, I. D. & Dean, W. R. J. (1997). Shrub growth and demography in arid Karoo, South Africa: inference from wood rings. *Journal of Arid Environments* **37**:487-496.
161. Dean, W. R. J. (1997). The distribution and biology of nomadic birds in the Karoo, South Africa. *Journal of Biogeography* **24**:769-779.
162. Fahse, L., Dean, W. R. J. & Wissel, C. (1998). Modelling the size and distribution of protected areas for nomadic birds: alaudidae in the Nama-Karoo, South Africa. *Biological Conservation* **85**:105-112.
163. Milton, S. J., Dean, W. R. J. & Ellis, R. P. (1998). Rangeland health assessment: a practical guide for ranchers in arid Karoo shrublands. *Journal of Arid Environments* **39**:253-265.
164. Milton, S. J., Dean, W. R. J., Kerley, G. I. H., Hoffman, M. T. & Whitford, W. G. (1998). Dispersal of seeds as nest material by the Cactus Wren. *Southwestern Naturalist* **43**:449-452.
165. Jeltsch, F., Milton, S. J., Dean, W. R. J., van Rooyen, N. & Moloney, K. A. (1998). Modelling the impact of small-scale heterogeneities on tree-grass coexistence in semi-arid savannas. *Journal of Ecology* **86**: 780-793.
166. Milton, S. J. & Dean, W. R. J. (1998). Fisk's House Snake (*Lamprophis fiskii* Boulenger) from the Prince Albert area: a correction. *African Herp News* **27**: 12-13.
167. Dean, W. R. J. (1998). Space invaders: modelling the distribution, impacts and control of alien organisms. *Trends in Ecology & Evolution* **13** (7):256-258.
168. Milton, S. J. & Dean, W. R. J. (1998). Alien plant assemblages near roads in arid and semi-arid South Africa. *Diversity and Distributions* **4**:175-188.
169. Dean, W. R. J., Milton, S. J. & Jeltsch, F. (1999). Acacias, vertebrates and fleshy fruits: large trees and biodiversity in Kalahari arid savanna. *Journal of Arid Environments* **41**:61-78.
170. Tshiguvho, T. E., Dean, W. R. J. & Robertson, H. G. (1999). Conservation value of road verges in the semi-arid Karoo, South Africa: ants (Hymenoptera: Formicidae) as bio-indicators. *Biodiversity and Conservation* **8**: 1683-1695.
171. Seymour, C. L. & Dean, W. R. J. (1999). Effects of heavy grazing on invertebrate assemblages in the succulent karoo, South Africa. *Journal of Arid Environments* **43**: 267-286.

172. Milton, S. J., Gasser, S., Bortenschlager, S. & Dean, W. R. J. (1999). Invertebrates and leaf damage on alien *Atriplex lindleyi* and indigenous *A. vestita* in the southern Karoo, South Africa. *African Entomology* **7**(2): 298-301.
173. Brooke, R. K., Allan, D. G., Cooper, J., Cyrus, D. P., Dean, W. R. J., Dyer, B. M., Martin, A. P. & Taylor, R. H. (1999). Breeding distribution, population size and conservation of the Grey-headed Gull *Larus cirrocephalus* in southern Africa. *Ostrich* **70**:157-163.
174. Milton, S. J. & Dean, W. R. J. (1999). The use of green aromatic plants in Karoo bird nests. *Ostrich* **70**:243-245.
175. Dean, W. R. J. & Steyn, Peter. (1999). On the generic and common names of *Prinia robertsi*. *Ostrich* **70**:237.
176. Dean, W. R. J. & Williams, J. B. (1999). Sunning behaviour and its possible influence on digestion in the Whitebacked Mousebird *Colius colius*. *Ostrich* **70**:239-241.
177. Dean, W. R. J. (2000). Alien birds in southern Africa: what factors determine success? *South African Journal of Science* **96**: 9-14.
178. Dean, W. R. J. & Milton, S. J. (2000). Directed dispersal of *Opuntia* species in the Karoo, South Africa: are crows the responsible agents? *Journal of Arid Environments* **45**:305-314.
179. Dean, W. R. J. & Milton, S. J. (2000). Bird boffins in Brisbane. *South African Journal of Science* **96**:414-416.
180. Dean, W. R. J. (2000). Factors affecting bird diversity patterns in the Karoo, South Africa. *South African Journal of Science* **96**:609-616.
181. Milton, S. J. & Dean, W. R. J. (2000). Disturbance, drought and dynamics of desert dune grassland, South Africa. *Plant Ecology* **150**: 37-51.
182. Dean, W. R. J. & Milton, S. J. (2001). Responses of birds to rainfall and seed abundance in the southern Karoo, South Africa. *Journal of Arid Environments* **47**:101-121.
183. Milton, S. J. & Dean, W. R. J. (2001). Seeds dispersed in dung of insectivores and herbivores in semi-arid southern Africa. *Journal of Arid Environments* **47**: 465-483.
184. Dean, W. R. J. & Milton, S. J. (2001). The density and stability of birds in shrublands and drainage line woodland in the southern Karoo, South Africa. *Ostrich* **72**: 185-192.
185. Dean, W.R.J. & Denise Drinkrow, Denise. (2001). South African eggs of the Egyptian Vulture *Neophron percnopterus*. *Vulture News* **45**: 29-30
186. Dean, W.R.J. (2001). The distribution of vultures (Accipitridae) in Angola. *Vulture News* **45**: 20-25.
187. Dean, W.R.J., Anderson, M.D., Milton, S.J. & T.A. Anderson, T.A. (2002). Avian assemblages in native *Acacia* and alien *Prosopis* drainage line woodland in the Kalahari, South Africa. *Journal of Arid Environments* **51**:1-19
188. Dean, W. R. J., Dowsett, R.J., Sakko, Alison & Simmons, R.E. (2002). New records and amendments to the birds of Angola. *Bulletin of the British Ornithologists Club* **122**:180-184.

189. Dean, W.R.J. & Milton, S.J. (2003). Did the flora match the fauna? Acocks and historical changes in Karoo biota. *South African Journal of Botany* **69**:68-78.
190. Wichmann, M., Jeltsch, F., Dean, W.R.J., Moloney, K.A. & Wissel, C. (2003). Implication of climate change for the persistence of raptors in arid savanna. *Oikos* **102**:186-202.
191. Milton, S. J., Dean, W. R. J. and Richardson, D. M. (2003). Economic incentives for restoring natural capital in southern African rangelands. *Frontiers in Ecology and the Environment* **1**:247-254.
192. Dean, W. R. J. & Milton, S. J. (2003). The importance of roads and road verges for raptors and crows in the Succulent and Nama-Karoo, South Africa. *Ostrich* **74**(3&4):181-186
193. Dean, W.R.J., Walters, M.P. & Dowsett, R.J. (2003). Records of birds breeding collected by Dr W. Ansorge in Angola and Gabon. *Bulletin of the British Ornithologists' Club* **123**:239-250.
194. Schwarzenberger, A. & Dean, W.R.J. (2003). The influence of vegetation structure on bird communities in a Karoo village, South Africa. *Ostrich* **74**(3&4):209-216.
195. Dean, W.R.J., Irwin, M.P.S. & Pearson, D.J. (2003). An isolated population of Singing Cisticola, *Cisticola cantans*, in Angola. *Ostrich* **74**(3&4):231-232
196. Simmons, R.E., Barnard, P., Dean, W.R.J., Midgley, G.F., Thuiller, W. and Hughes, G. (2004). Climate change and birds: perspectives and prospects from southern Africa. *Ostrich* **75**(4): 295–308.
197. Wichmann, M.C., Dean, W.R.J. and Jeltsch, F. (2004). Global change challenges the Tawny Eagle (*Aquila rapax*): modelling extinction risk with respect to predicted climate and land use changes. *Ostrich* **75**(4):204-210.
198. Dean, W.R.J. and Milton, S.J. (2004). Pre-1950 breeding records for vultures (Acciptridae) in southern Africa. *Vulture News* 51:54-59.
199. Milton, S.J. & Dean, W.R.J. (2004). Adaptations in desert organisms: even the bad times may be good. *South African Journal of Science* **100**:405-407.
200. Dean, W.R.J. & Williams, J.B. (2004). Adaptations of birds for life in deserts with particular reference to larks (Alaudidae). *Transactions of the Royal Society of South Africa* **59**(2):79-91.
201. Milton, S.J., Dean, W.R.J. & Leuteritz, T. (2004). Opportunistic and multiple breeding attempts in plants and vertebrates of semi-deserts with unpredictable rainfall events through the year *Transactions of the Royal Society of South Africa* **59**(2):43-53.
202. Dean, W.R.J. (2004). Historical changes in stocking rates: possible effects on scavenging birds. In: Monadjem, A., Anderson, M.D., Piper, S.E. & Boshoff, A.F. (Eds). *Vultures in The Vultures of Southern Africa – Quo Vadis?*. pp 156-165. Proceedings of a workshop on vulture research and conservation in southern Africa. Birds of Prey Working Group, Johannesburg.
203. Dean, W.R.J. & Milton, S.J. (2005). Stomach contents of birds (Aves) in The Natural History Museum, Tring, U.K., collected in southern Africa, northern Mozambique and Angola. *Durban Museum Novitates* **30**:15-23.
204. Dean W.R.J. (2005). The type locality of the Hageda Ibis *Bostrychia hagedash* (Latham). *Bulletin of the British Ornithologists' Club* **125**:42-44.

205. Eccard, J.A., Dean, W.R.J., Wichmann, M.J., Huttunen, S.J., Eskelinen, E., Moloney, K.A. and Jeltsch F. (2006). Nest sites and vegetation use of cavity dwelling Black-tailed Tree Rat in the Southern Kalahari. *Journal of Arid Environments* **64**:604-615.
206. Wichmann, M.C., Dean, W.R.J. and Jeltsch, F. (2006). Breeding success of raptors in arid areas: What makes the difference? *Ostrich* **77**:22-27.
207. Dean, W.R.J., Sandwith, M. & Milton, S.J. (2006). The bird collections of C.J. Andersson in southern Africa, 1850-1867. *Archives of natural History*. **33**:159-171.
208. Dean, W.R.J, Milton, S.J. and Anderson, M.D. (2006). Use of road kills and roadside vegetation by Pied and Cape Crows in semi-arid South Africa. *Ostrich* **77**:102-104.
209. Eshiamwata, G.W., Berens, D.G., Bleher, B., Dean, W.R.J. and Böhning-Gaese, K. (2006). Bird assemblages in isolated *Ficus* trees in Kenyan farmland *Journal of Tropical Ecology* **22**: 723-726
210. Dean, W.R.J., Yeaton, R.I. & Milton, S.J. (2006). Foraging sites of Turkey Vultures *Cathartes aura* and Common Ravens *Corvus corax* in central Mexico. *Vulture News* **54**:30-33.
211. Dean, W.R.J. (2006). Longevity and survival of colonies of *Messor capensis* (Formicidae: Myrmicinae) in the Karoo, South Africa. *African Entomology* **14**: 381-383.
212. Dean, W. R. J. (2006). The type locality of Temminck's Courser *Cursorius temminckii damarensis* Reichenow, 1900. *Bulletin of the British Ornithologists' Club* **126**:309.
213. Mills, M. S. L. & Dean, W. R. J. (2007). A revision of the avifauna of Angola. *Ostrich* **78**:55-63.
214. Dean, W. R. J. (2006). Age structure of a Palm-nut Vulture *Gypohierax angolensis* population. *Vulture News* **55**:8-9.
215. Steinheimer, F. D. & Dean, W. R. J. (2007). Avian type specimens and their type localities from Otto Schütt's and Friedrich von Mechow's Angolan collections in the Museum für Naturkunde of the Humboldt-University of Berlin. *Zootaxa* **1387**:1-25.
216. Dean, W. R. J. (2007). Type specimens of birds (Aves) in the Transvaal Museum collection. *Annals of the Transvaal Museum* **44**:67-121.
217. Milton, S.J., Wilson, J.R.U., Richardson, D.M., Seymour, C.L., Dean, W.R.J., Iponga, D.M., Procheş, Ş. (2007). Invasive alien plants infiltrate bird-mediated shrub nucleation processes in arid savanna. *Journal of Ecology* **95**:648-661.
218. Dean, W.R.J & Milton, S.J. (2007). Some additional breeding records for birds in Angola. *Ostrich* **78**:645-648.
219. Milton, S.J., Dean, W.R.J., O'Connor, T.G and Mills, A.J. (2007). Scaling up from site-based research to a national research and monitoring network: lessons from Tierberg Karoo Research Centre and other design considerations. *South African Journal of Science* **103**:311-317.
220. Dean, W. R. J. & Le Maitre, D. C. (2008). The birds of the Soyo area, north-western Angola. *Malimbus* **30**:1-18.

221. Mills, M.L., Pinto, P. vaz and Dean, W.R.J. (2008). The avifauna of Cangandala National Park, Angola. *Bulletin of the African Bird Club* **15** (1):113-120.
222. S.J. Milton, S.J., Dean, W.R.J. and Rahlao, S.J. (2008). Evidence for induced pseudo-vivipary in *Pennisetum setaceum* (Fountain grass) invading a dry river, arid Karoo, South Africa. *South African Journal of Botany* **74**: 348–349.
223. Dean, W.R.J & Milton, S.J. (2007 but published 2009). Avifaunal specimens from Northern Mozambique in museum collections. *Durban Museum Novitates* **32**:1-37.
224. Dean, W.R.J & Milton, S.J. (2009). Changes in bird species assemblages over time: a case study from Deelfontein, South Africa. *Ostrich* **79**: 227-234.
225. Dean, W.R.J., Barnard, P. and Anderson, M.D. (2009). When to stay, when to go: trade-offs for southern African arid-zone birds in times of drought. *South African Journal of Science* **105**: 24-28.
226. Dean, W.R.J., Adams, M., Frahnert, S. and Milton, S.J. (2009). William John Ansorge's bird collections in Guinea-Bissau: an annotated list. *Malimbus* **31**:75-108.
227. Walther, B.A., van Niekerk, A., Thuiller, W., Baumann, S., Dean, W.R.J., de Bruijn, B., Gutteridge, K., Jones, P.J., Nikolaus, G., Pearson, D.J., Robinson, S.P., Salewski, V., Schäffer, N., Taylor, P.B., Tushabe, H., Williams, P.H. & Rahbek, C. (2010). A database of Western Palearctic birds migrating within Africa to guide conservation decisions. pp. 50–104. In: Harebottle, D.M., Craig, A.J.F.K., Anderson, M.D., Rakotomanana, H. & Muchai, M. (eds.). *Proceedings of the 12th Pan-African Ornithological Congress, 2008*. Cape Town, Animal Demography Unit. ISBN: 978-0-7992-2361-3.
228. Child, M.F., Milton, S.J., Dean, W.R.J., Lipsey, M.K., Puttick, J., Hempson, T.N., Mann, G.K., Babiker, H., Chaudrey, J., Humphrey, G., Joseph, G., Okes, N.C., Potts, R. & Wistebaar, T. (2010). Tree-grass coexistence in a flood-disturbed, semi-arid savanna system. *Landscape Ecology* **25**:327-339
229. Seymour, C.L. and Dean, W.R.J. (2009). The influence of changes in habitat structure on the species composition of bird assemblages in the southern Kalahari. *Austral Ecology*
230. Seymour, C.L., Milton, S.J., Joseph, G.S., Dean, W.R.J., Dittlhobolo, T. and Cumming, G.S. (2010). Twenty years of rest returns grazing potential, but not diversity of palatable species, to a rangeland in the southern Karoo, South Africa. *Journal of Applied Ecology* **47**:859-867.
231. Mills, M.S.L., Ursula Franke, Grant Joseph, Francisco Miato, Suzanne Milton, Ara Monadjem, Dieter Oschadleus and W. Richard J. Dean. (2010). Cataloguing the Lubango Bird Skin Collection: towards an atlas of Angolan bird distributions. *Bulletin of the African Bird Club* **17**:43-53.
232. Mills, M.S.L., Olmos, F., Melo, M. and Dean, W.R.J. (2011). Mount Moco: its importance to the conservation of Swierstra's Francolin *Pternistis swierstrai* and the Afromontane avifauna of Angola. *Bird Conservation International* **21**:119-133.
233. Dean, W.R.J., Franke, U., Joseph, G., Gonçalves, F.M., Mills, M.S.L., Milton, S.J., Monadjem, A. and Oschadleus, H.D. 2012. Type specimens in the bird collection at Lubango, Angola. *Bulletin of the British Ornithologists' Club* **132**:41-45.

234. Ribeiro A[^] M., Lloyd P., Dean W.R.J., Brown M., Bowie R.C.K. (2014) The Ecological and Geographic Context of Morphological and Genetic Divergence in an Understorey-Dwelling Bird. *PLoS ONE* 9(2): e85903. doi:10.1371/journal.pone.0085903
235. Scott, H.A., Dean, W.R.J. and Watson, L.H. (2012). Diet and habitat use by the African Black Oystercatcher *Haematopus moquini* in De Hoop Nature Reserve, South Africa. *Marine Ornithology* 40:1-10.
236. Belnap, J., Ludwig, J.A., Wilcox, B., Bestlemeyer, B., Betancourt, J.L., Dean, W.R.J., Milton, S.J. (2012). Introduced and invasive species in novel rangeland ecosystems: Friends or Foes? *Journal of Rangeland Ecology & Management* 65: 569-578, DOI: 10.2111/REM-D-11-00157.1 [
237. Mills, M.S.L. and Dean, W.R.J. 2013. The avifauna of the Lagoa Carumbo area, northeast Angola. *Malimbus* 35:77-92.
238. Milton, S.J. & Dean, W.R.J. (2015). Repairing compound damage in arid ecosystems - challenges and controversies. *Transactions of the Royal Society of South Africa* 70(2) 127-133 (Special Issue L. Scott) DOI: 10.1080/0035919X.2015.1046971 [PDF] SAEON/UCT <http://www.tandfonline.com/eprint/icYRzaiHGaCiDWFJ9FVk/full>
239. Dean, W. R. J., Milton, S. J., Forsyth, H.P. and Tisseman, D. 2015. Fluctuations in bird numbers on sewage treatment ponds in an arid environment, South Africa. *Ostrich* 86 (Special Issue: Memorial Issue Commemorating the Work of the Late Philip Hockey): 145-153. DOI:10.2989/00306525.2015.1029559 [PDF]

Theses

- Dean, W. R. J. (1991). *Ecological effects of mound-building by the harvester ant Messor capensis on Karoo plants*. MSc thesis, Botany Dept, University of Natal, Pietermaritzburg. 106 pp.
- Dean, W. R. J. (1995). *Where birds are rare or fill the air: the protection of the endemic and the nomadic avifaunas of the Karoo*. PhD thesis, Zoology Dept, University of Cape Town. 298 pp.

Books

- Dean, W. R. J. & Milton, S. J. (Eds) (1999). *The Karoo: ecological patterns and processes*. Cambridge University Press, Cambridge. 374 pp.
- Dean, W. R. J. (2000). *The Birds of Angola*. An annotated check-list. BOU Checklist No. 18. British Ornithologists Union, Tring. 433 pp.
- Dean, W. R. J. (2004) *Nomadic desert birds*. Adaptations of Desert Organisms series. Springer Verlag, Berlin, Heidelberg, New York. 185 pp
- Hockey, P.A.R., Dean, W.R.J. & Ryan, P.G. (editors) (2005). *Roberts' Birds of southern Africa*, 7th edition. John Voelcker Bird Book Fund, Cape Town.
- Esler, K.J., Milton, S.J. & Dean, W.R.J. (2006). *Karoo Veld. Ecology and Management*. Briza Publications, Pretoria.

Dean, W.R.J. (2017). Warriors, dilettantes and businessmen. Bird collectors during the mid-19th to mid-20th centuries in southern Africa. Trustees of the John Voelker Bird Book Fund, Cape Town.

Book chapters

1. Dean, W. R. J., Fry, C. H., Keith, G. S. & Lack, P. (1992). Alaudidae, larks. In: Keith, G. S., Urban, E. K. & Fry, C. H. & Urban, (eds). *Birds of Africa* Vol. 4, 13-124. London, Academic Press.
2. Dean, W. R. J., Erard, C., Fry, C. H., Haas, V., Jensen, R. A. C., Keith, S., Lack, P., Oatley, T. B., Pearson, D. J., Stuart, S. N. & Tye, A. (1992). Turdidae, thrushes. In: Keith, G. S., Urban, E. K. & Fry, C. H., (eds). *Birds of Africa* Vol. 4, pp 387-556. London, Academic Press.
3. Dean, W. R. J., Milton, S. J., Siegfried, W. R. & Jarvis, M. J. F. (1994). Diet, mobility and reproductive potential of ostriches: successful tactics for life in arid regions. pp 8-16. In: Van Hoven, W., Ebedes, H. & Conroy, A. (eds). *Wildlife Ranching: A celebration of Diversity*. Promedia, Pretoria. 400 pp. (*Proceedings of the 3rd International Wildlife Ranching Symposium*, organised by the National Game Organisation of the South African Agricultural Union, Pretoria, October 1992)
4. Milton, S. J. & Dean, W. R. J. (1995). Factors influencing the recruitment of forage plants in arid Karoo shrublands, South Africa. pp 216-222. In: Roundy, B. A., McArthur, E., Haley, J. S. & Mann, D.K. (compilers) *Proceedings: Wildland Shrub and Arid Land Restoration Symposium*. October 19-21, Las Vegas, NV. *General Technical Report INT-GTR-315*. U.S. Dept of Agriculture, Forest Service, Intermountain Research Station.
5. Dean, W. R. J., Milton, S. J., du Plessis, M. A. & Siegfried, W. R. (1995). Dryland degradation: symptoms, stages and hypothetical cures. pp 178-182. In: Roundy, B. A., McArthur, E., Haley, J. S. & Mann, D.K. (compilers) *Proceedings: Wildland Shrub and Arid Land Restoration Symposium*. October 19-21, Las Vegas, NV. *General Technical Report INT-GTR-315*. U.S. Dept of Agriculture, Forest Service, Intermountain Research Station.
6. Milton, S. J., Yeaton, R. I., Dean, W. R. J. & Vlok, J. (1997). Succulent Karoo. In: Cowling, R.M., Richardson, D.M. & Pierce, S. (eds) *The Vegetation of Southern Africa*. pp 131-166. Cambridge University Press, Cambridge.
7. Dean, W.R.J. & Milton, S.J. (1999). Animal foraging and food. In: Dean, W.R.J. & Milton, S.J. (eds). *The Karoo: ecological patterns and processes*. pp 164-177. Cambridge University Press, Cambridge. 374 pp.
8. Richardson, D. M., Bond, W. J., Dean, W. R. J., Higgins, S. I., Midgley, G. F., Milton, S. J., Powrie, L. W., Rutherford, M. C., Samways, M. J. & Schulze, R. E. (2000). Invasive alien species and global change: a South African perspective. pp 303-350. In: Mooney, H. A. & Hobbs, R. J. (eds) *Invasive species in a changing world*. Island Press, Washington, D.C. pp 457.
9. Dean, W.R.J. (2001). Angola. pp 71-91. In: Fishpool, L.D.C. & Evans, M.I. Important bird areas in Africa and associated islands. Priority sites for conservation. Newbury and Cambridge: Pisces Publications and BirdLife International (BirdLife Conservation Series No. 11).
10. Richardson, D.M., Cambray, J.A., Chapman, R.A., Dean, W.R.J., Griffiths, C.L., Le Maitre, D.C., Newton, D.J. & Winstanley, T. (2003). Vectors and pathways of biological invasions in South Africa - Past, future and present. pp 292-349. In: Ruiz, G. & Carlton, J. (eds) *Invasive Species. Vectors and Management strategies*. Island Press, Washington, D.C. pp 518.

11. Hoffman, M.T., Dean, W.R.J. & Allsopp, N. (2003). Landuse effects on plant and insect diversity in Namaqualand. pp 166-176. In: Allsopp, N., Palmer, A.R., Milton, S.J., Kirkman, K.P., Kerley, G.I.H., Hurt, C.R. & Brown, C.J. (eds). Proceedings of the VIIIth International Rangelands Conference, Durban, South Africa, 26 July-1 August 2003.
12. Kemp, A.C., Dean, W.R.J., Whyte, I.J., Milton, S.J., & Benson, P.C. (2003). Birds: responders and contributors to resource heterogeneity. pp 276-291. In: du Toit, J.T., Rogers K.H. and Biggs, H.C. (eds) *The Kruger Experience: Ecology and Management of Savanna Heterogeneity*. Island Press, Washington, D.C.
13. Dean, W.R.J. and Roche, C.J. (2007). Setting appropriate restoration targets for changed ecosystems in the semiarid Karoo, South Africa. pp 57-63. In: Aronson, J., Milton, S.J. and Blignaut, J.N. (eds) *Restoring Natural Capital: Science, Business, and Practice*. Island Press, Washington, Corvelo, London.
14. Milton, S.J., Dean, W.R.J., Sielecki, L.E and van der Ree, R. (2015). The function and management of roadside vegetation. Ch 46 (Pages 374-381) in *Handbook of Road Ecology*. van der Ree, R., Smith, D.J. and Grilo, C (eds.). John Wiley & Sons, Oxford. 552 pp. ISBN: 978-1-118-56818-7.

Book Reviews

1. Dean, W. R. J. (1988). Review: Birds of the Transvaal (1987, W. R. Tarboton, M. I. Kemp & A. C. Kemp, Transvaal Museum, Pretoria). *Tauraco* 1:155-156.
2. Dean, W. R. J. (1993). Review: *The Ostrich Communal Nesting System* (1992, B. C. R. Bertram, Princeton University Press, Princeton). *Ostrich* 64:191-192.
3. Dean, W. R. J. (1996). Review: *Nesting Birds* (1996, P. Steyn, Fernwood Press, Cape Town). *Africa - Birds & Birding* 1(4):18.
4. Dean, W. R. J. (1999). Review: Collins Illustrated Checklist. *Birds of southern Africa*. (1999, B. van Perlo, Harper Collins Publishers Ltd., London). *Africa - Birds & Birding*
5. Dean, W. R. J. (2000). Review: *Birds of Africa. From seabirds to seed-eaters* (1999. C. and T. Stuart, Southern Book Publishers, Rivonia). *Africa - Birds & Birding*
6. Dean, W.R.J. (2001). Review: *The Birds of Africa*, Vol. 6. (2000. C. Hilary Fry and Stuart Keith, Academic Press, London). *Africa - Birds & Birding*
7. Dean, W.R.J. (2006). Noncooperative breeding in the California Scrub-Jay, by William J. Carmen. Studies in Avian Biology 28, Cooper Ornithological Society, Los Angeles. *Ostrich* 77:113.
8. Dean, W. R. J. (2007). Review: *The birds of São Tomé & Príncipe with Annobón islands of the Gulf of Guinea*, by Peter Jones and Alan Tye. British Ornithologists Union, UK. *Ostrich* 78:109.
9. Dean, W.R.J. (2009). *Lost land of the dodo*, by Anthony Cheke and Julian Hulme. T & AD Poyser, an imprint of A & C Black Publishers, London. *Ostrich* 80:69-70.
10. Dean, W.R.J. (2013). Review: *Handbook of the Birds of the World*. Tanagers to New World blackbirds, Volume 16 (2012. Josep del Hoyo, Andrew Elliott, David Christie). Lynx Edicions, Barcelona. *Ostrich* 85:??-??.

Conference proceedings published as abstracts

1. Jeltsch, F., Milton, S. J., Dean, W. R. J. & van Rooyen, N. (1995). Untersuchung der Auswirkung verschiedener Umwelteinflüsse auf das Verbreitungsmuster von Savannenpflanzen - ein Modellierungsansatz. *Verhandlungen der Gesellschaft für Ökologie* **24**:45-53.
2. Jeltsch, F., Stephan, T., Milton, S. J., Dean, W. R. J. & van Rooyen, N. (1997). Shrub encroachment at waterholes in the southern Kalahari - a spatial simulation model. *Verhandlungen der Gesellschaft für Ökologie* **25**:
3. Tshiguvho, T. E., Dean, W. R. J. & Robertson, H. G. (1997). Conservation value of road verges in semi-arid ecosystems: ants as bio-indicators. pp 199-200 in Robertson, H. G. (ed.). *Proceedings of the joint Congress of the Entomological Society of Southern Africa and the African Association of Insect Scientists, Stellenbosch 30 June - 4 July 1997*.
4. Wichmann M, Jeltsch F, Dean WRJ, Moloney KA, Wissel C: Climate Change affects population persistence of raptors in arid savanna. Oral presentation. EURECO 02, 9th meeting of the European Ecological Federation (EFF), Lund, Sweden, 27.July - 1. August 2001.

Miscellaneous

1. Dean, W.R.J. 2004. In memoriam: Richard Liversidge, 1926-2003. *Auk* 121:603-603.

Semi-scientific writings

1. Dean, W. R. J. (1977). Pesticides and egg-shell thinning. *Bokmakierie* **28**:79-81.*
2. Dean, W. R. J. (1978). Cabinda. *Bokmakierie* **30**:68-71.*
3. Dean, W. R. J. & Skead, D. M. (1978). Problems in sexing Redknobbed Coots. *Safring News* **7**:9-11.*
4. Dean, W. R. J. (1986). The Blackwinged Plover in the southern Cape Province. *Bee-eater* **37**:9.
5. Milton, Sue & Dean, R. (1987). Cactus in the Karoo: a thorny problem. *Veld & Flora* **73**:128-131.*
6. Milton, Sue & Dean, Richard. (1987). Pad reserwes dalk ons veld se uitkans. *Landbouweekblad* **499**:20-21.
7. Dean, W. R. J. (1987). Rameron Pigeons: some notes on food and foraging. *Bee-eater* **38**:23.
8. Dean, W. R. J. (1987). Canary foods and feeding techniques in the Knysna area. *Bee-eater* **38**:26-27.
9. Dean, S. J. & Dean, W. R. J. (1987). Fiscal Shrike (732) predation on Mountain Chat (586). *Promerops* **180**:17-18.

10. Dean, W. R. J. & Dean, S. J. (1987). A hazard for birds. *Promerops* **179**:10.
11. Dean, W. R. J. (1988). Seeds, ants and students: the FitzPatrick Institute's research in the Karoo. *UCT News Magazine* **15**:9-11.*
12. Dean, W. R. J. (1988). Baboon drinking habits in the Karoo. *Camdeboo Courant* **3**:6.
13. Dean, R. (1988). Notes from Prince Albert. *Promerops* **183**:6.
14. Dean, W. R. J. (1989). Looking at larks. *Sabap News* **8**:2-5.
15. Dean, W. R. J. (1989). Pearlbreasted Swallow apparently eating lime. *Birding* **41**:88. (from *Promerops*)
16. Dean, W. R. J. (1989). Black Kites and other raptors in the Karoo. *Promerops* **189**:8.
17. Dean, W. R. J. & Milton, S. J. (1991). *Galium tomentosum*: a yarn for the birds. *Veld & Flora* **77**(3):82-83.
18. Milton, S. J. & Dean, W. R. J. (1991). Disturbances in dune grassland: colourful consequences of clearing. *African Wildlife* **45**(4):199-203.
19. Milton, S. J. & Dean, W. R. J. (1993). The leopard tortoise in the Karoo. *African Wildlife* **47**:212-213.
20. Dean, W. R. J. & Milton, S. J. (1993). Soils and seed-harvesting ants in the Karoo. *Veld & Flora* **79**:22-23.
21. Dean, W. R. J. (1993). The greenhouse world: an uncertain future for one of our endemic desert birds. *African Wildlife* **47**:211-214.
22. Milton, S. J. & Dean, W. R. J. (1999). Nesting thyme. The use of aromatic plants in Cape Sparrow nests. *Africa Birds & Birding* **4**(1): 37-39.
23. Milton, Sue and Dean, W. R. J. (1999). Big old camelthorn trees. Key resource for Kalahari wildlife. *African Wildlife* **53**(5): 10-12.