



Vic Skeptics February 2020 Crossword

Charles Darwin Special

by Ken Greatorex

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ACROSS:

1. Captain of *HMS Beagle* [6]
4. Sphere [3]
7. & 9 across: Process elucidated by Darwin; useful heritable traits pass to succeeding generations, replacing less useful traits [7, 9]
9. See 7 across
10. "Darwin's Bulldog" [6]
12. Carry or drag a heavy object with great effort [3]
13. Look at; inspect [4]
14. Originally expected to take two years, Darwin's voyage of discovery aboard *HMS Beagle* actually lasted almost this number of years [4]
16. Australian flightless bird [3]
18. Leather rubbed to a velvety texture [5]
21. _ _ _ _ _ _ _ Darwin, natural philosopher and social reformer, grandfather to Charles [7]
23. Travel, proceed, shift position [4]
24. _ _ _ _ _ _ _ of February - Charles Darwin's Birthday [7]
26. Untrue [5]
27. Alfred Russell _ _ _ _ _ _ _ was a naturalist whose similar views on evolution prompted Darwin to publish his theory [7]
30. Land-locked south Asian country [5]
32. Island group whose fauna greatly influenced Darwin's thinking [9]
34. Elementary particle associated with light and other electromagnetic radiation [6]
35. Adjustment to extant conditions [10]
38. & 39 across: Darwin's later home and workplace [4, 5]
39. See 38 across

DOWN:

1. Darwin's _ _ _ _ _ _ _ ; about fifteen species of bird native to the Galapagos Islands, varying markedly in beak size and shape but otherwise similar [7]
2. Egg-producing organ [5]
3. Order Coleoptera: the group of Insects with the greatest number of species [7]

4. & 22 down & 29 down: "*On the _____*", published in November 1859 by Charles Darwin is considered to be the foundation of evolutionary biology [6, 2, 7]
5. In computing and electronic data transmission, the maximum rate of data transfer across a given path [9]
6. British survey ship on which Darwin undertook his long voyage of discovery [6]
8. Identified groups of organisms within a larger system. Examples include: order, class, species, and family [4]
11. & 29 down: Darwin's cousin, whom he married [4, 8]
15. Lizard observed by Darwin in the Galapagos Islands in distinct land and marine species [6]
16. Before [3]
13. Roman goddess of agriculture [5]
17. Employ [3]
19. Latin prefix denoting "beyond" which has come to mean "to the furthest / greatest degree possible" [5]
20. When relating to colour, "becomes more intense" [7]
21. Gradual process in which something changes into a different and usually more complex or better suited form [9]
22. See 4 down
25. See 11 down
26. Cetacean's propulsive limb [7]
27. Natural; untamed [4]
28. Mouth's edge [3]
29. A group of living organisms consisting of similar individuals which are capable of exchanging genes or interbreeding [7]
31. Member of the species *Panthera leo* [4]
33. Stare open-mouthed [4]
36. Morning condensation [3]
37. Shakespearian fuss [3]

SOLUTION

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