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Annals and Magazine of Natural History: Series 2

Publication details, including instructions for
authors and subscription information:

<http://www.tandfonline.com/loi/tnah08>

On a new species of rock kangaroo

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Published online: 10 Dec 2009.

To cite this article: Dr. J.E. Gray (1854) On a new species of rock kangaroo,
Annals and Magazine of Natural History: Series 2, 14:84, 465-466, DOI:
[10.1080/037454809494378](http://dx.doi.org/10.1080/037454809494378)

To link to this article: <http://dx.doi.org/10.1080/037454809494378>

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modifications he gave several instances both in vertebrated and articulated animals; and in particular directed attention to such Longicorn *Coleoptera* as *Erichsonia*, *Thaumasus* (regarded by Olivier as a species of *Ips*), *Torneutes*, *Cantharocnemis*, *Sipylus*, and *Anoploderma* of Guérin, and a pentamerous Australian genus (*Dorx pentamera*), known to him only by Mr. Newman's description.

Mr. White next proceeded to exhibit a small but valuable collection of Thibetan Coleopterous Insects, made by Dr. T. Thomson, F.L.S., which he proposes hereafter to make the subject of a paper. He remarked on the Mediterranean character of these denizens of an Alpine plateau, such as exists at Iskardo, where they were collected; and in reference to the destruction of species, drew attention to the remarkable genus *Deucalion*, a Longicorn insect discovered on barren rocks near Madeira by Mr. Wollaston, F.L.S., which will shortly be published in Mr. Wollaston's work on the *Coleoptera* of Madeira.

MISCELLANEOUS.

ALPHEUS AFFINIS.

To the Editors of the Annals of Natural History.

Elmore Court, Nov. 10, 1854.

GENTLEMEN,—On reading over my paper upon the new *Alpheus* in the October Number of the 'Annals and Magazine of Natural History,' I find that I have by some strange inadvertence overlooked an incorrectness, which has the effect of exactly neutralizing a point upon which I especially desire to insist.

At page 277, commencing at the ninth line from the bottom, are these words—"Differs in *not* having the moveable finger longer than the immoveable one," which is exactly the reverse of the fact; it should have run thus—"Differs in *not* having the moveable finger *SHORTER* than the immoveable one,"—which constitutes one of the main points of difference between my "*A. affinis*" and the "*A. ruber*" of Milne-Edwards.

In the description of "*Alpheus affinis*" in the following page (278) the characteristics are correctly given.

Begging you kindly to give insertion to this communication in your next Number,

I remain, Gentlemen, yours sincerely obliged,

W. V. GUISE.

On a new species of Rock Kangaroo. By Dr. J. E. GRAY.

Yellow-legged Rock Kangaroo, Petrogale xanthopus.

Pale brown, minutely grised; chin and beneath white; streak on side from the back of shoulder, and along the side of the face under
Ann. & Mag. N. Hist. Ser. 2. Vol. xiv. 30

the eye whitish; dorsal streak narrow, brown; legs, feet and tail bright yellow; end of tail more bushy and brown, varied; ears red.

Australia; Richmond River?

This species has all the markings like *Petrogale lateralis*, but differs in being of a much paler and yellower colour, and in the bright yellow colour of the legs and basal part of the tail.

It is about the same size as *P. penicillatus*, or rather between it and *P. lateralis*.

There are two specimens of this species (male and female) in the collection of the British Museum, procured from Mr. Strange, but unfortunately not accompanied by their precise habitat, and sent with specimens from South Australia and Richmond River.

METEOROLOGICAL OBSERVATIONS FOR OCT. 1854.

Chiswick.—October 1. Foggy: drizzly: overcast and fine: foggy. 2. Dense fog: very fine. 3, 4. Very fine. 5. Fine, but windy. 6. Rain. 7. Overcast. 8. Cloudy and fine. 9. Fine: overcast. 10. Foggy: exceedingly fine: rain at night. 11. Fine throughout. 12. Clear. 13. Foggy: very fine. 14. Foggy: hazy: slight drizzle. 15. Foggy and drizzly: cloudy: rain. 16. Very fine. 17. Foggy: rain. 18. Rain: overcast and windy. 19. Fine: rain at night. 20. Showery. 21. Cloudy. 22. Densely clouded: fine. 23. Fine: clear. 24. Very fine: heavy rain. 25. Constant rain. 26. Clear and very fine. 27. Frosty and foggy: very fine. 28, 29. Very fine. 30. Foggy: very fine: cloudless. 31. Exceedingly fine.

Mean temperature of the month	48°·20
Mean temperature of Oct. 1853	49·99
Mean temperature of Oct. for the last twenty-eight years ...	50·06
Average amount of rain in Oct	2·68 inches.

Boston.—Oct. 1, 2. Foggy. 3. Cloudy. 4. Fine. 5. Fine: rain P.M. 6. Cloudy. 7, 8. Fine. 9. Cloudy: rain A.M. 10. Fine. 11. Cloudy: rain A.M. 12, 13. Fine. 14. Cloudy. 15. Cloudy: rain P.M. 16. Fine. 17. Cloudy: rain P.M. 18. Rain A.M. and P.M. 19. Cloudy. 20. Cloudy: rain A.M. and P.M. 21. Fine. 22. Cloudy: rain A.M. 23, 24. Fine. 25. Cloudy: rain A.M. and P.M. 26, 27. Fine. 28. Cloudy. 29. Fine. 30. Cloudy. 31. Cloudy: rain P.M.

Sandwich Manse, Orkney.—Oct. 1. Cloudy A.M.: clear P.M. 2. Rain A.M. and P.M. 3. Showers A.M.: clear P.M. 4. Cloudy A.M. and P.M. 5. Showers A.M.: clear P.M. 6. Hail-showers A.M.: clear P.M. 7. Showers A.M.: clear P.M. 8. Clear, fine A.M.: fog P.M. 9. Rain A.M.: cloudy P.M. 10. Clear, fine A.M.: showers P.M. 11. Showers A.M.: sleet, showers P.M. 12. Clear, fine A.M.: clear P.M. 13. Drizzle A.M.: clear P.M. 14. Clear, fine A.M.: cloudy P.M. 15—17. Showers A.M. and P.M. 18. Hail-showers A.M.: cloudy P.M. 19—22. Showers A.M. and P.M. 23. Bright A.M.: showers P.M. 24. Clear, frost A.M.: clear, frost, aurora P.M. 25. Cloudy, frost A.M.: sleet-showers, aurora P.M. 26. Sleet-showers A.M. and P.M. 27. Bright A.M.: cloudy P.M. 28. Rain A.M.: cloudy P.M. 29. Cloudy A.M.: clear P.M. 30, 31. Clear A.M. and P.M.

Mean temperature of Oct. for twenty-seven previous years ...	47°·68
Mean temperature of this month	46·39
Mean temperature of Oct. 1853	48·66
Average quantity of rain in Oct. for fourteen previous years .	5·07 inches.