the name of Felis pardus tulliana. - A third communication from Mr. R. Lydekker related to the former existence of a Sirenian of some kind in St. Helena, which had been noticed by former observers in that island, but to which no reference had been made by recent authors. - Mr. F. E. Beddard, F.R.S., read a paper on the brain of the Capybara (Hydrochoerus capybara) based on examination of specimens in the Society's Gardens. - Mr. Beddard also read a paper, prepared by himself and Miss Sophie M. Fedarb, containing notes on the anatomy of the Worms Perichaeta biserialis and its variations and Trichochaeta hesperidum. - Dr. Woods Hutchinson read a paper on the Zoological Distribution of tuberculosis from observations made mainly in the Society's Gardens. Of 215 autopsies made in the Prosector's Room during the past six months, 49 presented the lesions of tuberculosis, i.e. 25,3 per cent. of the Mammals and Birds. This mortality fell most heavily upon the Ruminants and Gallinae, and least so upon the Carnivores and Raptors. Race or family appeared to exert little influence upon susceptibility, mode of housing only a small amount, and food and food-habits much more. A close correspondence appeared to exist between immunity and the relative size of the heart in both Birds and Mammals. - A communication was read from Dr. A. G. Butler containing an account of a small collection -consisting of 19 specimens-of Butterflies sent home from Muscat by Lt.-Col. A. S. G. Jayakar. - Dr. J. W. Gregory, F.Z.S., read a paper containing an account of the West-Indian species of Corals of the genus Madrepora. - A communication was read from Marquis Ivera on the Black Roedeer of Hanover .- P. L. Sclater, Secretary.

2. Linnean Society of New South Wales.

May 31st, 1889. - 1) Revision of the Australian Curculionidae belonging to the Subfamily Cryptorhynchides. Part iii. By Arthur M. Lea. A natural group of genera associated with Melanterius are dealt with in this paper. Fight genera and fifty-five species are described, of which four genera and forty-one species are new. Three genera and six species belonging to the group are unknown to the writer. - 2) Anthropological. - 3) Description of a supposed new Pardalote, its Nest and Eggs. By Robert Hall. (Commu-nicated by the Secretary.) The bird described as *P. gracilis* turns out to be *P. assimilis*, Ramsay, not previously recorded from Victoria, and with less white on the primaries than might be expected from Sharpe's remarks in Cat. Brit. Mus. Birds X. Also no detailed description of P. assimilis has yet been published, and moreover it varies in the amount of white on the primaries. I wish therefore to prevent the name P. gracilis from going any further. The matter will be referred to in the next abstract.- Mr. Percy E. Williams exhibited the stalked and ribbed cocoon of Lewin's Case-Moth (Clania Lewinii, Westw., fam. Psychidae) found on an Angophora, to the ribbed capsules of which the cocoon bears in many respects a striking resemblance. -Mr. Rainbow exhibited a small quantity of silk spun by spiders of the genus Nephila, Leach, and drew attention to its great strength. Native birds, like Zosterops, are often caught in the webs of these spiders. and hang there until the wind and weather have reduced them to absolute skeletons.-Mr. Edgar R. Waite communicated Notes on the reported occurrence of Crocodilus porosus in Fiji, and of the lizard Brachylophus in the Friendly Islands.

The only evidence in favour of the crocodile as a member of the Fijian fauna appeared to be a statement of Mariner's ("Natives of the Tonga Islands," Vol. i. p. 334. 1817). With regard to the lizard, of which a specimen obtained at Tongatabu was in the British Museum, the question was raised whether its occurrence in Tonga may not have been due to its importation from Fiji by the Tongans, who were in the habit of importing parrots and produce of various kinds. -- Mr. Lucas stated that in a carefully gathered collection of lizards which he had received from Tonga, Brachylophus was not represented, and the species was not known to him from that locality. Mr. Lucas also offered some remarks on the flora and fauna of the Kosciusko Plateau; and on behalf of Mr. Guy Thornton of New Zealand, who was present he exhibited a large collection of the New Zealand Cordyceps or Vegetable Caterpillar. - Mr. Palmer exhibited portion of the trunk of a Eucalypt and a quantity of chips torn therefrom, to show to what purpose the Black Cockatoos can use their enormously powerful mandibles when engaged in the search for boring longicorn larvae. The stem of the tree exhibited had been ripped up and almost severed, and was one of a number more or less similarly treated at Lawson, Blue Mountains. — The Hon. James Norton exhibited a specimen of the Sydney Bush-Rat (Mus arboricola, W. S. Macleay, or M. rattus according to Mr. Oldfield Thomas) from a garden at Double Bay, together with the gnawed branches of a Bougainvillea, which was threatened with destruction. He also remarked, in reference to Mr. Palmer's exhibit, that in his grounds at Springwood the Black Cockatoos had succeeded in ring-barking some trees of one of the Manna Gums one foot in diameter, in pursuit of boring grubs.

III. Personal-Notizen.

Necrologe.

Am 24. Februar starb in Edinburg Sir John Struthers. Er war 1823 in Dunfermline geboren, studierte in Edinburg Medicin, promovierte 1845 zum Dr. med. und wurde, nachdem er schon in Edinburg in der Extra-Mural School of Medicine mit Erfolg Anatomie gelehrt hatte, 1863 zum Professor der Anatomie in Aberdeen ernannt. 1889 legte er die Stelle nieder und zog sich nach Edinburg zurück. Besonders bekannt sind seine Untersuchungen über die Cetaceen, namentlich die Bartenwale.

Am 18. April starb in Paris Charles Brongniart im Alter von vierzig Jahren. Namentlich haben ihn seine Untersuchungen über fossile Insecten bekannt gemacht.

Am 20. April starb in London Joseph Wolf, der ausgezeichnete Thiermaler, geb. in Coblenz 1820.

Am 23. April starb in London Jabez Hogg, geb. 4. April 1817, der bekannte Verfasser des in fünfzehn Auflagen erschienenen Buches » The Microscope«.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: Zoologischer Anzeiger

Jahr/Year: 1899

Band/Volume: 22

Autor(en)/Author(s): Lea Arthur Mills

Artikel/Article: Linnean Society of New South Wales. 319-320