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HOOKER'S

# JOURNAL OF BOTANY

AND

## KEW GARDEN MISCELLANY.

EDITED BY

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VOL. IX. □

MISSOURI  
BOTANICAL  
GARDEN.

LONDON :

LOVELL REEVE, HENRIETTA STREET, COVENT GARDEN.

1857.

the roots of a species of *Euphorbia* in the Karoo Veldt, in the colony, and also in Namaqualand. The fruit is very good, and is keenly hunted for by Bushmen and wild pigs, jackals, and many other animals. I have frequently eaten it in Namaqualand, where it attains the size of a small Orange. Those I send you come from the district of Graaf Reynet.

Before my return from Namaqualand I was attacked by the fever, which completely prostrated me for more than a month, and my collection of plants was destroyed and lost. I only saw one Fern, a *Ceterach*. It is a most dreary, desert country, almost *entirely* destitute of water and vegetation in summer; a few stunted trees (chiefly Willows, Eucleas, and Tamarisks) grow in the *middle* of what are called the river-beds,—not on the banks, as in other countries. But Namaqualand possesses only *traditionary* streams (except of course the Orange River): few are known to have run more than two or three times in a lifetime: so the trees have only a slight chance of existence even in the middle of the sandy bed. I have seen flowers apparently in full bloom, bright and fresh, yet when I have touched them they have fallen to powder! These must have had a sun-stroke, and been killed before they had time to fade—a kind of floral apoplexy. Perhaps the sun emerged suddenly from behind a thunder-cloud, and killed them. Many green bushes were in the same dry powdery state. The thermometer rose to 140° in one minute on my placing it on the ground.

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*Collections of Dried Plants on Sale with Mr. Samuel Stevens,  
24, Bloomsbury Street, London.*

We have pleasure in informing botanists that Mr. Samuel Stevens has the following sets of plants on sale, from different parts of the world, at his residence given above:—

No. 5 and 6 of *Signor Botteri's* plants from Dalmatia: about 250, at 25s. per 100.

39 plants, various, from Broken Bay and Sydney, Australia, *F. Strange*, collector.

56 ditto, ditto.

37 ditto, ditto.

32 Ferns, Australia, New Zealand, New Caledonia, etc., *F. Strange*.

34 ditto, named.

20 ditto, ditto.

129 Zoophytes, Seaweeds, Corallines, etc., Natal, *R. W. Plant*.

24 Ferns, Natal, *R. W. Plant*, No. 6.

Ditto, ditto, No. 7.

Several sets of Mr. Plant's Natal Mosses, arranged by W. Mitten.

137 Specimens of Fendler's Chagres Plants.

112 ditto, ditto.

65 ditto of Fendler's New Mexican.

63 ditto, ditto.

N.B. The above are all offered at the rate of 40s. per 100.

217 North American plants (named), being No. 12 of *D. Douglas's* collecting, price £3 the set.

68 Cape de Verd plants, St. Jago, *Forbes*, price 20s.

84 New Holland plants, collected by *James Brogden*, price 25s.

18 Cape de Verds, St. Jago, *G. Don*, 7s.

*Duffield's* Swan River plants, 79 species (small specimens), 25s. the set.

Seed-vessels, etc., of *Banksias*, etc., 20s. the set.

Plants from Spain, about 200 species, principally from neighbourhood of Malaga and Granada, would make three good sets, price £4.

Two large sets of *Zeyher's* South African plants, about 1100, price the set.

A few capital sets of *Signor Botteri's* Mexican plants, about 400, at 40s. per 100.

*Wallace's* Borneo Ferns,\* 30 to 40, at 50s. per 100.

#### HARVEY'S AUSTRALIAN ALGÆ.

Our pages have made known the fact of our distinguished Algologist and friend, Dr. Harvey, having made an extensive voyage and very fatiguing journeys, mainly for the purpose of supplying his own and other herbaria with the marine productions of the Australian seas. We say other herbaria, because he announced his willingness to receive names of subscribers who might desire to possess sets. The long voyage, of three years' duration, has been happily accomplished; and, with his accustomed industry, the sets, most beautifully preserved, are prepared, accompanied by a list of species, correctly named; and they are either now distributed, or on the eve of distribution, and more subscribers have recently come forward than can be supplied.

The set now before us comprises 601 numbers, very few indeed being in any sense repetitions or doubtful kinds; so that the number

\* Among which are some species of great rarity and beauty.