

A revision of the Milne Redhead Sinai herbarium.

by

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In The Journal of The Linnean Society, Vol. IX, pp. 208—29 (London 1867) Mr Richard Milne Redhead published a paper: „Notes on the Flora of the Desert of Sinai“. His publication contained the results of his travels during February—April 1864 in Sinai, Palestine and Egypt.

His very interesting records have been very frequently cited and have puzzled many a botanist from his mentioning a number of plants which have never been met with since.

In the summer of 1934, when working in Kew Herbarium, I had the pleasure of meeting among the Kew staff a grandson of Mr Richard Milne Redhead, who informed me that his grandfather's herbarium was still kept in the family. Through the very kind courtesy of the family Milne Redhead, this herbarium was brought to Kew and placed at my disposal, thus giving me the opportunity of seeing the plants and revising the Milne Redhead determinations.

The herbarium did not contain all the plants cited in the above-mentioned publication, although there were quite a number of specimens from Palestine, Sinai und Egypt. I checked only the Egyptian and Sinaitic specimens, and left the Palestine collection to be revised by some specialist in this flora.

The Egyptian plants, which were but few, were very common ones which I do not consider worthy of publication. This was not the case with the Sinai collection, which, though it did not contain much of the new and remarkable things mentioned in the publication, gave reference to a good many new localities for Sinai-plants already known.

One very surprising find, however, was *Ononis viscosa* L. subsp. *brevisflora* Rouy from 'Aqaba, correctly determined already by Milne Redhead himself. It is the first and only time that *Ononis viscosa* has been collected from either Sinai or Egypt. In G. Sirjaev's *Ononis*-monograph (1932), its occurrence in these countries is considered doubtful.

I herewith give a list of Milne Redhead's Sinaitic plants and the localities stated on the labels.

- Adiantum Capillus-Veneris* L. — Spring on Mount Sinai.
Aristida obtusa Del. — Nukb Hawy.
Pennisetum setaceum Chiov. — Banias.
Poa sinaica Steud. f. *vivipara*. — Mount Sinai.
Asparagus stipularis Forsk. — Wady Useit.
Asphodelus tenuifolius Cav. v. *micranthus* Boiss. — Abu Selima.
Rumex vesicarius L. — Desert of Sinai.
Chenopodium murale L. — Desert of Nukhl.
Haloxylon Schweinfurthii Asch. — 'Ain Huderah.
Aerva tomentosa Forsk. — Wady es-Sheikh.
Herniaria cinerea DC. — 'Ain Huderah.
H. hemistemon J. Gay — Summit of Horeb.
Silene Behen L. — Sinai.
S. villosa Forsk. — Desert of Sinai.
Vaccaria oxyodonta Boiss. — Feiran.
Capparis spinosa L. v. *aegyptiaca* Boiss. „Lasaf“, „Asaf“. — Desert of Sinai.
Cleome arabica L. — Abu Selima.
C. chrysantha Decne. — Wady Feiran.
Anastatica hierochuntica L. — Desert of Nukhl.
Diplotaxis acris Boiss. — Desert of 'Aqaba.
Eremobium aegyptiacum Spreng. — Sinai.
E. lineare Boiss. — Desert of Sinai.
Farsetia aegyptiaca Desv. — Wady Ghurundel.
Fibigia clypeata Medic. — Sinai.
Matthiola livida DC. v. *caespitosa* Conti. — Desert of Sinai; Wady Hawârah.
Savignya parviflora Webb. — Desert of Sinai.
Zilla spinosa Prantl „Silleh“. — Desert of Sinai.
Ochradenus baccatus Del. — Desert of Sinai.
Oligomeris subulata Webb. — Desert of Nukhl.
Reseda Boissieri Müll. — Wady Taiyibeh.
R. decursiva Forsk. — Wady Mokatteb.
Acacia Ehrenbergiana Hayne „Sayal“, „Sont“. — Sinai.
Astragalus acinaciferus Boiss. — Desert of Nukhl.
A. Forskalei Boiss. — Darl el-Hamra.
A. gyzensis Del. — Desert of Nukhl.
A. kahiricus DC. — Wady et-Taiyibeh.
A. sparsus Decne. — Desert of Sinai.
A. tribuloides Del. — Desert of Nukhl.
Hippocrepis bicontorta Loisel. — Nukhl; Dhoheriyeh.
Lotus glinoides Del. — Desert of Nukhl.
L. pusillus Medik. — Desert of Nukhl.
Medicago orbicularis All. — 'Aqaba.
Ononis viscosa L. subsp. *breviflora* Rouy. — 'Aqaba.
Roetama Retam Webb et Berth. „Retam“. — Desert of Sinai.
Trifolium stellatum L. — Feiran.

- Trigonella stellata* Forsk. — Desert of Nukhl.
Fagonia Bruguieri DC. — Desert of Sinai.
F. glutinosa Del. v. *grandiflora* Boiss. — Desert of Sinai.
F. mollis Del. — Desert of 'Aqaba.
Nitraria tridentata Desf. „Ghurkud“. — 'Ain Hawarah.
Zygophyllum coccineum L. — Abu Selima; Wady Shellal.
Z. simplex L. — Nukb Buderah.
Zizyphus Spina-Christi Willd. „Nubk“. — Feiran.
Tamarix mannifera Ehrenb. — Feiran.
Calotropis procera Ait. „Ösher“. — Wady Watir.
Alkanna orientalis Boiss. — Sinai.
Heliotropium undulatum Vahl — Wady Magareh.
Ajuga Chia Schreb. v. *tridactylites* Boiss. — Sinai.
Micromeria nervosa Benth. — Sinai.
Origanum Maru L. v. *sinaicum* Boiss. — Sinai.
Salvia lanigera Poir. — Mount Sinai, Ras el Safsafah.
Stachys aegyptiaca Pers. — Sinai.
Teucrium pilosum Decne. — Sinai.
Hyoscyamus muticus L. — Desert of Sinai.
H. pusillus L. — Feiran.
Linaria Haelava Del. — Desert of Nukhl.
Verbascum sinaiticum Benth. — Ras el Safsafah.
Citrullus Colocynthis Schrad. — Near 'Aqaba.
Anthemis deserti Boiss. — Desert of Sinai.
Artemisia judaica L. „Abeithiran“. — Desert of Sinai.
Centaurea Lippii L. — Desert of 'Aqaba.
Cotula cinerea Del. — Feiran.
Iphiona scabra DC. — Wady Sal.
Leyssera capillifolia Spreng. — Wady Feiran.
Pulicaria undulata Kostel — Desert of 'Aqaba.
Pyrethrum santolinoides DC. — Horeb.
Senecio coronopifolius Desf. — Sinai.
S. Decaisnei DC. — Feiran.
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Zeitschrift/Journal: [Repertorium specierum novarum regni vegetabilis](#)

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