

BIBLIOGRAPHIA HUNTIANA / Form B — Botanical articles

Author(s) CUVIER, [Georges]. *Cuvier, Georges Léopold Chrétien Frédéric Dagobert (Baron)*

Title Analyse des travaux...pendant l'année 1813; physiologie végétale et botanique.

Abbreviated reference Analyse Trav. Cl. Sci. Math. Inst. Imp. France, Pt. Phys.

MLP 1887A

1813: 21-31. <1814>

Notes (X) Résumé of work by the following:

Palisot de Beauvois: work on leaf fall in autumn and why some trees start shedding their leaves from the top, while others start from the base; answers to questions by Carnot.

Desvaux: on the opening and closing of flowers according to the time of day, conditions of heat and humidity; experiments on mesembrianthemum.

Mirbel: 2 lines of research: On the seed and on the membranes which enclose it; on the pericarp, i.e. on the receptacle which contains the seed.

Cassini: had continued his work on the compositae, by examining the stamens of this family.

Note by Cuvier that that year had "seen a rebirth" of part of a large work by Desvaux on the lycopods; discussion between the latter and Palisot de Beauvois on these plants.

Candolle had made known a new species of fungi, which he called rhizoctones, or "root death" because it attacked the roots of plants and killed them quickly.

Delille: had read a history of the wild and cultivated plants of Egypt, which he intended should form part of a larger work on Egypt.

P.T.O.

Source: BM

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