

anordnung, dort wird daher auf braunspitzigem Material sich ebenfalls Schimmelbildung einstellen. Es erfährt damit die in den Kreisen der Praktiker allgemein vertretene Anschauung ihre Begründung, dass durch einen Gehalt an braunspitzigen Körnern der Werth einer Gerste für Brauzwecke wesentlich herabgedrückt wird.

Lafar (Hohenheim bei Stuttgart).

## Neue Litteratur.\*)

### Lexika :

**Majewski, Erazm**, Dictionnaire des noms polonais zoologiques et botaniques contenant les noms vulgaires et littéraires polonais, donnés aux animaux et aux plantes, depuis le XV siècle jusqu'à nos jours. Vol. II. Dictionnaire latin-polonais augmenté par la nomenclature des plusieurs langues slaves. Livraison VI. *Ceratodus Forsteri-Colaspidema*. gr. 8°. p. 185—224. Warschau (T. Paprocki) 1892.

### Algen.

**Castracane, Fr.**, Per lo studio biologico delle Diatomee: nota. (Estratto dalla Nuova Notarisia. Serie III. 1892.) 8°. 8 pp. Padova (tip. del Seminario) 1892.

### Pilze :

**Studer, B.**, Leuba's Pilztafeln beschrieben und erläutert. 8°. 56 pp. Bern (Schmid, Francke & Co.) 1892. 1.—

### Physiologie, Biologie, Anatomie und Morphologie :

**Borggreve**, Das sogenannte „Lieben“ der Pflanzen. (Jahrbücher des nassauischen Vereins für Naturkunde. Jahrg. XLV. 1892.)

— —, Der sogenannte „Wurzeldruck“ als hebende Kraft für den aufsteigenden Baumsaft. (l. c.)

**Campbell, H. J.**, Text-book of elementary biology. 8°. 286 pp. with 136 illustrations. (Introductory Science Text-Books.) London (Sonnenschein) 1892.

**Haeckel, E.**, The history of creation; or, the development of the earth and its inhabitants by natural causes. The translation revised by **E. Ray Lankester**. 4. edit. Vol. I. II. 8°. 920 pp. London (Paul) 1892. 32 sh.

**Kirchner, Franz**, Arbeitseintheilung, Anpassung und Kampf ums Dasein im Pflanzenleben. (Programm des Realgymnasiums Krefeld. 1892.) 4°. 36 pp. Krefeld 1892.

**Kossowitsch, P.**, Durch welche Organe nehmen die Leguminosen den freien Stickstoff auf? Mit 2 Tafeln. [Fortsetzung.] (Botanische Zeitung. 1892. No. 45, 46. p. 729—738, 745—756.)

\*) Der ergebeust Unterzeichnete bittet dringend die Herren Autoren um gefällige Uebersendung von Separat-Abdrücken oder wenigstens um Angabe der Titel ihrer neuen Publicationen, damit in der „Neuen Litteratur“ möglichste Vollständigkeit erreicht wird. Die Redactionen anderer Zeitschriften werden ersucht, den Inhalt jeder einzelnen Nummer gefälligst mittheilen zu wollen, damit derselbe ebenfalls schnell berücksichtigt werden kann.

**Dr. Uhlworm,**  
Humboldtstrasse Nr. 22.

- Macfarlane, J. M.**, Contributions to the history of *Dionaea Muscipula* Ellis. With plate. (Contributions from the Botanical Laboratory of the University of Pennsylvania. Vol. I. 1892. No. 1. p. 7—44.)
- Solger, B.**, Zelle und Zellkern. (Thiermedizinische Vorträge. Herausgeg. von G. Schneidemühl. Bd. III. 1892. Heft 1/2.) gr. 8°. 61 pp. mit 1 farbigen Tafel. Leipzig (A. Felix) 1892. M. 1.—
- Trimble, Henry**, Mangrove tannin. With 1 plate. (Contributions from the Botanical Laboratory of the University of Pennsylvania. Vol. I. 1892. No. 1. p. 50—55.)
- Wilson, W. P.**, Preliminary observations on the movements of the leaves of *Melilotus alba* L. and other plants. With 5 plates. (l. c. p. 66—73.)

### Systematik und Pflanzengeographie:

- Hicks, G. H.**, The study of systematic botany. (The Speculum. Vol. XII. 1892. No. 4. p. 57—59.)
- Holtze, Maurice**, Introduced plants in the northern territory. (Transactions of the Royal Society of South Australia. 1892.) 8°. 4 pp.
- , Narrative of an exploring tour across Melville Island, with notes on its botany. (l. c. p. 114—120.)
- Mueller, Baron von**, Descriptions of New Australian plants, with occasional other annotations. [Continued.] (Extra-print from the Victorian Naturalist. 1892. October.)

#### *Pterostylis Mackibbini*.

Leaves all comparatively large, several crowded near the root, or when the stem much heights all scattered, but the middle leaves the largest, from ovate to lanceolar; flower of great size, singly terminal, partly chocolate-coloured, slightly puberulous, supported by a large leaf-like bract; upper calyx-lobe and lateral petals upwards arched, bluish; lower calyx-lobes cuneate-connate below the middle, upwards semi-lanceolar, subulate, neither divergent nor with any long thread-like termination, the sinns between them narrow and very acute; labellum dark-coloured, glabrous, narrow-elliptical, along the median line upwards folded, its appendage conspicuous fringy-penicillate; ovulary furrowed.

Near St. Vincent-Gulf; F. v. M. (1848). Cardinia-Creek; Ch. French. Southern Tasmania; Gulliver. On King's-Island and Swan-Islands; J. M'Kibbin Esq. Near Brighton-Bluff; Thos. S. Hart, Esq., M.A.

Flowers here in September. All collectors finds the dwarf form of this species, in which then the leaves are sessile or short-stalked and almost crowded into a rosette, the flower hardly reaching beyond these radical leaves, and being almost sessile among them, the bract expanding into a large floral leaf. Some of Mr. M'Kibbin's specimens from King's-Islands are nearly a foot high, have leaves 3½ inches long, on very conspicuous petioles, whereas in some smaller specimens none of the leaves measure over 1½ inches in length. This species differs chiefly from *P. curta* in the stem, if developed, bearing very expansive leaves, and therefore of far less difference in comparison to the radical leaves, in the larger floral bract, in the more incurved upper calyx-lobe and lateral petals, and in the far less wide sinus separating the lower calyx lobes.

Our new plant is distinguished from *P. cucullata* in flowering under equal circumstances some weeks earlier, in frequently dwarf habit, again in the more curved upper portion of the flower, reminding rather of *P. nutans*, and in the blunt upwards less narrowed labellum, resembling that of *P. obtusa*. Besides, from both *P. curta* and *P. cucullata* the partly brownish-dark colouration of the flower, not dissimilar to that in *P. vittata*, distinguish it, although it should be remembered, that *Chiloglottis Gunnii*, *Prasophyllum elatum*, and *Orthoceras strictum* vary in this respect as much as could be, green or dark-coloured, whereas in *P. vittata* the tinge of the flowers is not subject to alterations.

Incidentally it may here be observed that Mr. M'Kibbin cultivated a plant from Port-Phillip, which, though more robust and bearing larger

leaves, seems also referable to *P. curta*, not without some approach to *P. cucullata*.

*P. curta* occurs in the Australian Alps (Stirling), Brodribb-River (Merrell), Loddon (Dickinson).

Again *P. curta* comes in floral characters, particularly the labellum, near *P. obtusa*. The development of stem-leaves on expense of the radical leaves is no specific note, to separate *P. pyramidalis* from *P. nana*.

In the *Botanical Magazine*, plate 3,085, *P. nutans* is figured as possessing a glabrous labellum, and Bentham describes that organ as merely ciliolate, as indeed it appears when viewed from beneath; the surface however is copiously beset with minute hairlets, by which peculiarity this species is still more easily distinguished from several allied congeners. The lamented Mr. Fitzgerald gave also in this instance a faithful illustration, as we all know, for his superb work. His *P. hispidula* can however not be specifically separated. *P. nutans* has been sent from Mt. Dromedary by the late Mr. Reader, from the Peel-River by Mr. Musson, Glenelg-River (Eckert), Ovens-River (Miss Henley), and from Hume-River (Jephcott), Macleay-River (Miss Carter). The ripe fruit and matured seeds of all our native orchids should be studied specially for possibly new diagnostic notes. *P. curta* is delineated in Guillemin's „Icon. Plant Austral.“, on plate II. Extends to Peel-River (Ch. Musson).

*P. cucullata* as well as some other congeners are very variable as regards the length of the thin attenuation of the lower calyx-lobes; grows also at Mt. William (Sullivan), and Hume-River (C. French, jun.), Snowy-River (Baeuerlen). Occasionally flowers smaller. Mr. Ch. French, sen., found this near Port-Phillip, in somewhat peaty Melaleuca-thickets, drawn up to fully five feet. The distinctions between *P. cucullata* and *P. furcata* are probably not specific.

*P. concinna* has sometimes the radical leaves dispersed upwards, two or three being placed on the stem. It flowers here in June. At the Derwent sometimes the stems attain a length of nearly one foot (Rodway).

*P. pedaloglossa* flowers near Brighton-Bluff already early in April, but really as a vernal plant, when along with it *Eriochilus autumnalis* and *E. imbricatus* are simultaneously in bloom (Ch. French, jun.)

*P. pedunculata* occurs also on the base of Mt. Kosciusko (Ch. French, jun.), at Loutit-Bay (Mrs. Beale) and on the Clyde (Baeuerlen). Leaves remarks remarkably dark-green above. *P. semirubra* is most closely allied to this, and occurs also on sandy coast soil at Kardinia-Creek; flowers in July and August.

*P. nana* has lately been found on the Lachlan-River (Josephson), at the Grampians (D'Alton), Upper Yarra (Walter), Murray-Desert (Tepper). The form distinguished as *P. pyramidalis* extends to Geographie-Bay (Miss Bussell). This species flowers here from June to August.

*P. grandiflora* or a very closely allied plant has been gathered at Western-Port, where it flowers in June, but at Kardinia-Creek and at Morbunya in August. Delineated by Bauer and Guillemin. *P. Baptistii* approaches in many respects *P. grandiflora*. It has become illustrated in Sir J. Hooker's *Bot. Mag.* on plate 6,351. *P. reflexa* occurs also on the Lower-Yarra (Miss Coghill) and at the Genoa (Baeuerlen); was found flowering as early as June on the Loddon (M'Kibbin).

*P. praecox* differs irrespective of some other marks from *P. reflexa* in the less pointed labellum. Flowers at Port-Phillip already in May and June, but seemingly also under exceptional circumstances in October (Ch. French, jun.) Mr. C. French, sen. gave many extensive notes on Victorian orchids in Wing's „Southern Science Record“ long ago.

*P. obtusa* flowered once on the Upper Yarra as early as April, at Port-Phillip it blooms usually in June and July, at the Genoa in May (Reader); extends to East-Gippsland (Howitt), Whittlesea-Ranges (Dixon). Mr. French found it once two-flowering.

*P. parviflora* was noticed on some sources of the Lachlan-River (Dr. Lauterer). Attains in luxuriant culture a height of 1½ feet.

*P. aphylla* grows on various places near Port-Phillip (C. French) extends to the Crampians (Walter). Cultivated it bears flowers here in April already.

*P. rufa*, Blackwood-River (Mrs. M'Hard), Eucla (Batt), Fowler's-Bay (Mrs. Richards), Cornet-River (O'Shanesy), Ovens-River (Falk), Cardinia-Creek (French), Blue Mountains (Woolfs), Hunter's-River (Miss Carter), Moreton-Bay (Fitzgerald).

*P. barbata* we have now from near Port-Phillip, from the Upper Loddon (Wooster), Mt. Macedon (Moffatt), Omeo (Stirling), Grampians (Walter), Gerangamete (M'Cann), Anderson's Creek (Coghill), Cootamundra (Fitzgerald), Kent's Group (Gabriel).

*P. turfosa* is extremely close in affinity to the preceding species. Height to 1½ feet. The end of the labellum is dilated. Flowers in September. Figured in G. Reichenbach's „Xenia“, on plate 187.

*P. mutica* reaches the Peel-River (Musson) and Fowler's Bay (Mrs. Richards), flowering there in July. *P. cyenocephala* is a mere variety. *P. rufa* occurs also on the Hume-River (Ch. French, jun.), on the Campaspe-River (Berthoud).

*P. longifolia* may exceptionally become one-flowered, which can be said also of the following species. Hume-River (Jephcott), Loddon (G. Johnson), York's-Peninsula (Beythieu), Hunter's-Island (Atkinson).

*P. vittata* flowers here in June. Mr. Smeaton refers to this well marked plant in the transaction of the R.S. of S.A. VI, 100 (1881). His Honour Sir Lambert Dobson found it on Deal-Island of Kent's Group, Miss Elizabeth Parkinson near the Lower Wimmera. See also Wing's „Southern Science Record“, I, 120 (1881). The flowering time also of many South-west Australian orchids was recorded by Preiss already about 50 years ago, in Lehmann's „Plantae Preissianae“, according to the various regions, in which they grow. Supplemental notes on indigenous orchids of other genera will be offered on some early occasion.

**Müller, Ferdinand von**, Die westaustralische Fächerpalme. (Gartenflora. 1892. Heft 22. p. 595—596.)

**Robinson, B. L.**, Descriptions of new plants collected in Mexico by C. G. Pringle, in 1890 and 1891, with notes upon a few other species. (Proceedings of the American Academy of Arts and Sciences. Vol. XXVII. 1892. p. 165—185.)

**Rothrock, J. T.**, A nascent variety of *Brunella vulgaris* L. (Contributions from the Botanical Laboratory of the University of Pennsylvania. Vol. I. 1892. No. 1. p. 64—65.)

**Wilson, W. P.**, Observations on *Epigaea repens* L. With 1 plate. (l. c. p. 56—63.)

**Wittmack, L.**, *Odontoglossum cirrhosum* Lindl. Mit Tafel. (Gartenflora. 1892. Heft 22. p. 593—595.)

**Yatabe, Ryökichi**, *Cladrastis Tashiroi* nov. sp. With plate. (The Botanical Magazine. Vol. VI. Tokyo 1892. No. 68. p. 345—347.) [Englisch.]

— —, *Spiraea dasyantha* Bunge. var. *angustifolia*. (l. c. p. 348.) [Japanisch.]

### Palaeontologie:

**Raciborski, M.**, *Cycadeoidea* [Niedzwiedzkii nov. sp.]. Mit 2 Tafeln. (Anzeiger der Akademie der Wissenschaften in Krakau. 1892. October. p. 355—359.)

### Teratologie und Pflanzenkrankheiten:

**Beinling, E.**, Ueber das Auftreten von Rebenkrankheiten im Grossherzogthum Baden im Jahre 1891. (Zeitschrift für Pflanzenkrankheiten. Bd. II. 1892. Heft 4. p. 207—210.)

**De Toni, G. B.**, Le malattie crittogamiche della pianta del tabacco. 8°. 4 pp. Padova (stab. tip. della ditta L. Penada) 1892.

Die seitens der Deutschen Landwirtschafts-Gesellschaft angestellten Erhebungen über das Auftreten des Getreiderostes und anderer Krankheiten im Jahre 1891. (Zeitschrift für Pflanzenkrankheiten. Bd. II. 1892. Heft 4. p. 212—225.)

- Fujii, K.**, Extraordinary double-flowers of *Nelumbium speciosum* L. (The Botanical Magazine. Vol. VI. Tokyo 1892. No. 68. p. 360.) [Japanisch.]  
**Harshberger, John W.**, An abnormal development of the inflorescence of *Dionaea*. With 2 plates. (Contributions from the Botanical Laboratory of the University of Pennsylvania. Vol. I. 1892. No. 1. p. 45—49.)  
**Lagerheim, G. de**, Pflanzenpathologische Mittheilungen aus Ecuador. (Zeitschrift für Pflanzenkrankheiten. Bd. II. 1892. Heft 4. p. 195—197.)  
**Maltese, F.**, Per facilitare la ricostituzione dei vigneti della plaga vittoriosa con le specie o le varietà americane. 4°. 20 pp. Vittoria (tip. Velardi) 1892.

- Mc. Alpine**, Ueber die Verwendung geschrumpfter Körner von rostigem Weizen als Saatgut. (Zeitschrift für Pflanzenkrankheiten. Bd. II. 1892. Heft 4. p. 193—194.)  
**Ötto, R.**, Pflanzenkultur-Versuche mit *Zea Mays* und *Pisum sativum* in verschiedenen prozentigen, wässerigen Lysollösungen. [Vorläufige Mittheilung.] (l. c. p. 198—206.)  
**Rothrock, J. T.**, A monstrous specimen of *Rudbeckia hirta* L. With 3 plates. (Contributions from the Botanical Laboratory of the University of Pennsylvania. Vol. I. 1892. No. 1. p. 3—6.)  
**Soli, G.**, Insetti nocivi al frumento. Fasc. I. (Estratto dal Coltivatore di Casalmonferrato. Anno XXXVIII.) 8°. 18 pp. con 2 tavole. Casale (tip. lit. C. Cassone) 1892.  
**Übersicht** über das Auftreten und die Bekämpfung von Rebenkrankheiten und Schädlingen in Württemberg im Jahre 1891. (Zeitschrift für Pflanzenkrankheiten. Bd. II. 1892. Heft 4. p. 210—212.)

#### Medicinish-pharmaceutische Botanik.

- Beck, M.**, Ueber einen durch Streptokokken hervorgerufenen „choleraverdächtigen“ Fall. (Deutsche medicinische Wochenschrift. 1892. No. 40. p. 902—903.)  
**Cassedeбат, P. A.**, Le bacille d'Eberth-Gaffky et les bacilles pseudotypiques dans les eaux de rivière. (Lyon méd. 1892. No. 31—34. p. 457—465, 500—507, 541—546, 571—576.)  
**Ghillini, C.**, Studi batteriologici sopra alcune forme del processo infiammatorio de fegato. (Giorn. internaz. d. scienze med. 1892. No. 11. p. 401—408.)  
**Hankin, E. H.**, Report on the bactericidal action of alexins. (Brit. med. Journ. 1892. No. 1657. p. 728—730.)  
**Lewaschew, S.**, Ueber die Mikroparasiten des Flecktyphus. (Deutsche med. Wochenschrift. 1892. No. 34. p. 765—768.)  
**Lingelsheim, v.**, Beiträge zur Streptokokkenfrage. (Zeitschrift für Hygiene. Bd. XII. 1892. No. 3. p. 308—321.)  
**Mercandino, F.**, A proposito del metodo di Fochier nella cura delle infezioni piogene generalizzate. (Gazz. med. di Torino. 1892. p. 283—285.)  
**Miller, W. D.**, Die Mikroorganismen der Mundhöhle. Die örtlichen und allgemeinen Erkrankungen, welche durch dieselben hervorgerufen werden. 2. Aufl. gr. 8°. XXVIII, 448 pp. mit 134 Text-Abbildungen und 18 Photographien. Leipzig (Georg Thieme) 1892. M. 12.—  
**Nepveu, G. et Bourdillon, Ch.**, Bactériens dans l'ictère grave. (Comptes rendus de la Société de biologie. 1892. No. 29. p. 755—760.)  
**Phisalix, C.**, Régénération expérimentale de la propriété sporogène chez le bacillus anthracis qui en a été préalablement destitué par la chaleur. (Comptes rendus de la Société de biologie. 1892. No. 29. p. 746—748.)  
**Prudden, T. M.**, The effects of dead tubercle bacilli on the body cells. (Proceed. of the New York pathol. soc. [1891]. 1892. p. 60—62.)  
**Rovsing, Th.**, Zur Frage, ob sich Mikroben normaliter im Bruchwasser vorfinden. (Centralblatt für Chirurgie. 1892. No. 32. p. 649—652.)  
**Sawada, K.**, Plants employed in medicine in the Japanese Pharmacopœa. (The Botanical Magazine. Vol. VI. Tokyo 1892. No. 68. p. 349.) [Japanisch.]  
**Schanz, F.**, Bakteriologische Befunde bei zwei Fällen von infantiler Xerosis mit Keratomalacie und bei einem Falle von Xerophthalmus. (Archiv für Augenheilkunde. Bd. XXV. 1892. No. 1/2. p. 110—118.)  
**Scavo, A.**, Di alcune nuove proprietà dello spirillo colerigeno di Koch e degli spirilli affini di Metschnikoff, di Finkler e di Deneke. Fol. 15 pp. Roma 1892.

- Soumaruga, E.**, Ueber Stoffwechslproducte von Mikroorganismen. (Zeitschrift für Hygiene. Bd. XII. 1892. No. 3. p. 273—297.)  
**Tower, F. J.**, The aetiology and bacteriology of diphtheria. (Med. and surg. Reporter. Vol. II. 1892. No. 5. p. 181—184.)

**Technische, Forst-, ökonomische und gärtnerische Botanik:**

- Bigozzi, Giusto**, Decrizione delle migliori viti americane a produzione diretta e portainnesti, coltivate dal 1870 al 1892. 8°. 21 pp. Udine (tip. Giov. Batt. Daretti) 1892.  
**Boggiano, Giacomo**, Sulla esattezza dei caratteri dei vini da taglio indicati nel trattato italo-germanico: discorso pronunziato alla camera di commercio di Bari nella tornata del di 14 gennaio 1892. 8°. 18 pp. Bari (tip. del Corriere delle Puglie) 1892.  
**Droysen und Gisevius**, Ackerbau. (Landwirthschaftliche Unterrichtsbücher. Bd. 1.) 8°. VIII, 200 pp. mit 160 Abbildungen. Berlin (P. Parey) 1892. M. 1.60.  
**Grimaldi, C.**, L'innesto erbaceo concurso nelle viti americane. (Estratto dal Giornale vinicolo italiano. Anno XVIII.) 8°. 9 pp. Palermo (Carlo Clausen edit., Casale Monferrato tip. lit. Carlo Cassone) 1892. —.50.  
**Grunzel**, Die Sakifabrikation in Japan. (Das Ausland. 1892. No. 43.)  
**Heckel, Edouard**, Sur l'Araucaria Brasiliensis Rich., son rendement et son acclimatation en Europe et en Algérie. (Extrait de la Revue des sciences naturelles appliquées. 1892. No. 17.) 8°. 20 pp. avec fig. Versailles (impr. Cerf et Cie.), Paris (au siège social de la Société nationale d'acclimatation de France) 1892.  
**Hori, S.**, On agricultural plants. [Continued.] (The Botanical Magazine. Vol. VI. Tokyo 1892. No. 68. p. 352.) [Japanisch.]  
**Meyer, G.**, Forstwirthschaft. (Landwirthschaftliche Unterrichtsbücher. Bd. V.) 8°. IV, 93 pp. Berlin (P. Parey) 1892. M. 1.—  
**Robinson, W.**, Hardy flowers. 5. and cheaper edit. 8°. 336 pp. London (Garden Office) 1892. 1 sh.  
**Rümler, Th.**, Die Sukkulente (Fettpflanzen und Kakteen). Beschreibung, Abbildung und Cultur derselben. Nach dem Tode des Verfassers herausgegeben von K. Schumann. gr. 8°. VIII, 363 pp. mit 139 Textabbildungen. Berlin (Parey) 1892. Geb. in Leinwand M. 8.—  
**Sabatier, E.**, La fermentation des vins en Algérie. 8°. 11 pp. Nimes (imp. Guillot) 1892.  
**Sorani, Ugo**, L'avvenire della viticoltura (sistema Walter): conferenza popolare, tenuta in Montelaterone il 4 settembre 1892. 8°. 40 pp. con 3 tavole. Firenze (tip. di Enrico Ariani) 1892.  
**Thürer, L.**, Der Jonathan-Apfel. (Gartenflora. 1892. Heft 22. p. 602—603.)  
**Wittmack, L.**, Die japanische Klettergurke. Mit Abbildung. (l. c. p. 604.)  
**Wolf, E.**, Praktische Düngerlehre mit einer Einleitung über die allgemeinen Nährstoffe der Pflanzen und die Eigenschaften des Culturbodens. 12. Aufl. 8°. VIII, 253 pp. Berlin (P. Parey) 1892. geb. in Leinwand M. 2.50.

**Varia:**

- Henrici, A.**, Vertheilung des botanischen und zoologischen Lehrstoffes am Hagener Realgymnasium und Gymnasium auf Grund der amtlichen Lehrpläne vom Januar 1892. [Hagener Gymnasial-Programm. 1892.] 4°. 12 pp. Hagen 1892.  
**Kitchener, F. E.**, Naked-eye botany. 8°. 2 pp. with illustrations and floral problems. London (Percival) 1892. 2 sh. 6 d.

## Personalm Nachrichten.

Dr. **Alexander Skofitz**, Herausgeber der Oesterreichischen Botanischen Zeitschrift, ist am 17. November im 71. Lebensjahre in Wien gestorben.

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