BIBLIOGRAPHICAL RECORD.

Authors and societies are requested to forward their works to the editors as soon as published. The date of publication, given in brackets [ ], marks the time at which the work was received, unless an earlier date of publication is known to recorder or editor. Unless otherwise stated each record is made directly from the work that is noticed.

Corrections of errors and notices of omissions are solicited.

Agricultural department's view of the army worm (The). (Springfield [Mass.] d. republican, 16 June 1880, p. 4, col. 5, 15 cm.)

Note-, on authority of I. H. Comstock, in regard to teanaea unipunctata and modes of destroying it.

G. D. (2260)

B. R. T. Singulière nourriture d'un névro-

père. (Feuille des jeunes naturalistes, 1, Nov. 1880, an. 11, p. 14.)

Discovera panuro communis eating portions of fishes which had been placed on a sunny bank.

G. D. (2261)

Biggest of spiders (The). (Springfield [Mass.] d. republican, 21 June 1880, p. 2, col. 6, 6 cm.)

Extract from paper by Frank Buckland in "Land and water".

G. D. (2262)

Bugnon, Édouard. Métamorphoses du mor-

goria bistignata, mouche parasite de la tribu des tachinaires. (Bull. soc. vaud. sci. nat., Dec. 1880, s. 2, v. 17, no. 84, p. 17-31, pl. 1-2.)

Description and figures of the larva and pupa, and figure of image, of m. bistignata, whose larva is parasitic in larvae of the chrysomelides lina trunculata, parap-

sis sceptacata and agelasica aliaus, in larvae of the ten-

thredinid athalia spitonarum, and in larvae of the gen-

ermid gymncydia canella. Comparisons of larva of m. bistignata with larvae of tachina villica and of m. bombiiformis, with general remarks and citations upon other tachinid larvae. Quotes from Osten Sacken in regard to tachinid larvae and their hosts. Notes on larva of phora found parasitic on larvae of lina formulata.

G. D. (2263)

Carpenter, W. L. List of species of butter-

flies received from Fort Niobrara, Nebraska. (Can. entom., Dec. 1880, v. 13, p. 252.)

Enumerates 26 species.

G. D. (2264)

Camerano, Lorenzo. Descrizione di alcuni insetti monstrosi delle raccolte entomologi-

che del Regio museo zoologico di Torino, Laboratorio del Regio museo zoologi-

cico di Torino, 1878. t.-p. cover, 9 p., 23X16, t. 15X9; fig. 1-7.

Separate from the Atti della real accademia delle scienze di Torino, v. 14. Deformities of 7 species of coleoptera, 1 each of hymenoptera, orthoptera, hem-

iptera and lepidoptera.

G. D. (2265)

Camerano, Lorenzo. Di alcune variazioni avvenute nella fauna entomologica del con-

Separate from the Annali della reale accademia d'agricoltura di Torino, v. 21. Discusses the changes in the entomological fauna of the neighborhood of Turin, Italy, and their causes.

G. D. (2266)


G. D. (2267)

Chambers, T. Waaps as marriage priests to plants. (Amer. nat., Apr. 1867, v. 1, p. 105-107, 1 fig.)

Describes and figures the tinea of one of the lar-

ridae laden with the pollen-masses of an arctiopa, and calls attention to the figures of Savigny and Westwood showing pollinia of this genus attached to the palpi of the same family. The communication is accompanied by notes from Horace Mann and the editor of the Nat-

urist.

W. T. (2268)


Notes on the life-history of g. stigmatella, of g. syringella and of other linidae.

G. D. (2269)

Change in the nervous system of beetles during metamorphosis. (Amer. nat., Jan. 1881, v. 15, p. 58-59.)

Brief rev. and abstract of H. Michels' "Beschreibung des Nervensysteme von oxydes nasicornis" ... [Rec., 1879-]

G. D. (2270)

Claypole, E. W. Notes on lytra, blister-

beetles. (Can. entom., Dec. 1880, v. 12, p. 245-246.)

Notes on habits of l. atrata, l. cinerea, l. margaritana, and l. vititana.

G. D. (2271)


Describes a new species, aspidothorax citr., from the orange [citrira] in California, probably an introduced species from Australia.

G. D. (2272)
Conner, Browni. San Francisco gossip. (Springfield [Mass.] d. republican, 29 Sept. 1880, ... 84 cm.)

Notes [3 cm.] on silk-raising in California.

G: D. (2273)


Chiefly biological notes on apis mellifica. A paper read before the Katomologische subsection of the American association for the advancement of science, at its Boston meeting (1880).

G: D. (2274)


Describes eggs, larva and pupal; notes on habits of imago.

G: D. (2275)

Cotton crop (The). (Springfield [Mass.] d. republican, 16 Oct. 1880, p. 4, col. 6, 10 cm.)

Notes on losses from caterpillars.

G: D. (2276)

Crickets as pets. ( "Indianapolis [Ind.] journal," ) (Springfield [Mass.] d. republican, 5 Jan. 1880, p. 3, col. 1, 31 cm.)

Notes on habits of crickets confined as pets.

G: D. (2277)


Abstract by E. Burgess. (Psyche, March 1880, v. 3, p. 29-30.)

Internal anatomy of hydranchidae.

G: D. (2278)


Review of H. Müller's "Alpenblumen" ... [Rec., 2175.]

W: T. (2279)

Darwin, Francis. Bees visiting flowers. (Nature, 8 Jan. 1874, v. 9, p. 189-190, 46 cm.)

States that flowers of lathyrus sylvestris growing in quantity are perforated by humble-bees [Bombus] for their nectar. Shows how bees obtain nectar from the flowers of phalosus multiflorus.

W: T. (2280)

Detection of glucose and cane syrup in honey. (New remedies, Feb. 1881, v. 10, p. 54-6 cm.)

From the druggist; originally from a paper by Plant-Reichman.

G: D. (2281)

Dodge, G: M. On a variety of catocala nebraskae, Dodge. (Can. entom., Feb. 1881, v. 13, p. 40.)

Describes c. nebraskae var. somnus.

G: D. (2282)


St. Pétersburg, 1877. t.-p. cover, t.-p., 37 p., 33X25, t21X15.2; 2 pl.

Anatomy of the heart of c. plumicornis; its valves, muscles and nerve-cells; the sorts; physiological experiments on the rapidity of pulsation under the influence of different temperatures, of electricity, and of 23 different poisonous chemicals.

G: D. (2283)

Doucier de Doncele, Henri, see BRONQUIART, C, and Max Conru, Epidémie causée sur des ditepères ... [Rec., 2087.]

[Doryphora decimlineata.] (Springfield [Mass.] d. republican, 5 Aug. 1880, col. 3, p. 8, 4 cm.)

A Maryland farmer experiments on the coloring matter from d. decimlineata.

G: D. (2284)

[Doryphora decimlineata.] (Springfield [Mass.] d. republican, 1880: 3 Jan., p. 7, col. 1, 2 cm.; 29 May, p. 6, col. 4, 1 cm.; 18 June, p. 6, col. 6, 1 cm.; 3 July, p. 6, col. 1, 2 cm.; 1 Oct., p. 5, col. 6, 1 cm.)

Different items on d. decimlineata in New England and New Brunswick.

G: D. (2285)


Humorous account of the means taken to suppress doryphora decimlineata upon its first appearance in Belgium.

G: D. (2286)

Drive away roaches (To). (New remedies, Feb. 1881, v. 10, p. 63, 7 cm.)

Recommends various modes of destroying blatta.

G: D. (2287)

Dufort, Aimé. Un lépidoptère à trompe perforante, ravageur des oranges en Australie. (Bull. soc. d'acclimatation. July 1876.)

Separate, Paris, 1876. t.-p. cover, 9 p., 24X15, t 17X9.5.

Description and figure of aphidodes falsinator, aud of its proboscis with which it pierces the rind of oranges.

G: D. (2288)

Durj, C: Note on chrysomela juncata, ch. j. lineata and caryoborus arthriticus. (Can. entom., Jan. 1881, v. 13, p. 20.)

Chrysomela juncata with ch. deccimlineata in Ohio; the two species taken pairing with each other; difference of the larvae of the two species; how to prepare specimens and retain their color. Caryoborus arthriticus from seeds of the Sabal-palmetto in Florida.

G: D. (2289)


Notes a male l. neglecta one side of which had the coloration of the female.

G: D. (2290)

Systematic position discussed; quotes a part of a letter from A. G. Butler, who regards the species as belonging to apodemia, of the erucinidae.

G. B. (2921)


Description of larva, chrysalis and imago of l. croes, new species, from Fla. Larva feeds on solia.

G. D. (2922)


Describes p. byssus, new species.

G. D. (2923)


Description of egg, larva, and pupa of e. claudia. Larvae feed on species of passiflora, viola, and solum. (Can. entom., Dec. 1880, v. 13, p. 169-170.)

G. D. (2924)

Erlar, — —. Die Ueberwinterung der Biene. (Deutsch. Bienenfreund, 1881, Jahrg. 17: 1 Jan., p. 4-9; 15 Jan., p. 18-23.)

Conditions necessary to observe for the preservation of bees, in a healthy state, through the winter.

G. L. (2925)


Shows how bees fertilize the flowers of species of coronilla while gathering nectar secreted on the outside of the calyx.

W. T. (2926)


Describes the structure of the flowers, and the actions of insects when visiting them.

W. T. (2927)

Fatal discipline. (Springfield [Mass.] d. republican, 2 March 1881. p. 5, col. 3, 6 cm.)

Death of a lieutenant of the U. S. A., caused by a spider going into his ear, while on parade at West Point, N. Y. 

G. D. (2928)

Faul, Joseph. Native pyrethrum. (New remedies, April 1881, v. 10, p. 116, 9 cm.)

Mostly a quotation from Bull, no. 3, of the U. S. entom. comm. [Roc., 2261], on raising e. cinerarius-folium, for insect powder, in California.

G. D. (2929)

Flights of "flies." (Amer. nat., Nov. 1880, v. 14, p. 805.)

Clouds of flies on the Hudson river, near Newburg, N. Y., and in Nova Scotia.

G. D. (2930)


Record of captures at Carbondale, Ill. G. D. (2931)


Describes a new species, reared from a larva found upon oak [quercus] in Amherst, Mass.

G. D. (2932)


Notes on larvae of acyria designata, eucus chloroteraria, eugenula transversalis and acidalia emaculata.

G. D. (2934)

Good words for the skunk. ("Cincinnati commercial.") (Springfield [Mass.] d. republican, 14 June 1880, p. 7, col. 1-2, 15 cm.)

The skunk [mephitis mephitica] should be allowed to live, on account of its eating insects; it eats dorphyora decuminus and larvae of larinotera.

G. D. (2935)


This species is found in N. Y., Tex., La., Mass., and Fla.

G. D. (2936)


Describes 15 new species of lypidothor heterocera, from the United States.

G. D. (2937)


Describes 22 new species: lists of species of eneat-enemies, homokadena, and larachi, with locality of capture of each species and other notes.

G. D. (2938)


Gives the synonymy of 27 species described by H. K. Morrison.

G. D. (2939)

Lubbock, J.: The communicative ant. (N. Y. d. tribune. 26 Dec. 1880, p. 9, col. 1, 24 cm.)

Extract from a paper by Sir J. Lubbock. A species of alet, having found a fly, communicates with other ants in the nest and they go out together to secure the fly.

G. D. (2940)