

December 18th.

MR. VAUX, Vice-President, in the Chair.

Fifty members present.

The following were presented for publication: "On the consumption of force by plants." By Thomas Meehan.

"A second study of the Icteridæ." By John Cassin.

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December 25th.

MR. VAUX, Vice-President, in the Chair.

Twenty members present.

The meeting adjourned until the following evening, Wednesday, Dec. 26th.

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December 26th.

MR. VAUX, Vice-President, in the Chair.

Forty-two members present.

On favorable report of the respective committees, the following were ordered to be published:

List of COLEOPTERA collected in the Mountains of Lycoming County, Pa.

BY JOHN L. LECONTE, M. D.

During the first week of June, 1866, I had the good fortune to make one of a party who visited Lycoming County, to indulge in the pleasure of trout-fishing. Our station was on the Loyalsoc Creek, about thirty miles from Williamsport.

The collection contained so many species not previously known in Pennsylvania, that it has seemed to me, though small in extent, to merit particular consideration; the more so, because it indicates the necessity of greatly-increased collections in the mountain regions, before we can begin to map out accurately the distribution of our species. The names correspond with those in my list of North American Coleoptera.

Some of the more interesting new species, belonging to groups which I have already investigated, I have named. The descriptions will be found in the following pages of this volume. Two of them I have dedicated to members of the party, who, although unknown to the literature of science, appreciate enthusiastically the beauties of nature; and manifested, by their ardent pursuit of the finny game, and their accurate knowledge of his habits, such natural taste for scientific employments, as would, doubtless, had earlier opportunity favored, have much diminished the labor yet to be performed by students of Zoology in this country.

Nebria pallipes.	Olisthopus parmatius.
Cychnrus (Sphaerod.) canadensis.	Pterostichus sustentus.
Lecontei.	rostratus.
Schizogenius amphibius.	honestus.
Calathus (Pristodactyla) impunctata.	maneus?
Platynus angustatus.	caudicalis.
marginatus.	mutus.
extensicollis.	Luczotii.
molestus.	coracinius.
<i>levis</i> <i>Lec.</i>	stygius.

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Pterostichus lachrymosus.	Amphichroum lævicolle n. sp.
Myas foveatus.	Anthobium sp.
Amara? n. sp.	Hister americanus.
Dicaelus politus.	Olibrus nitidus.
Anomoglossus emarginatus.	Carpophilus brachypterus.
Chlænienus sericeus.	Epuraea not described.
cordicollis.*	Endectus hæmatodes.
pensylvanicus.	Philothermus glabriculus.
Atranus pubescens.	Climidium conjungens.
Anisodactylus Harrisii.	Lathridius liratus.
nigerrimus.	Corticaria pumila.
Eurytrichus nitidipennis.	americana.
Bradycellus vulpeculus.	Litargus 4-spilotus.
rupestris.	Cytilus varius.
Harpalus longicollis.	Platycerus quereus.
spadicus.	Onthophagus Hecate.
Stenolophus ochropezus.	Aphodius n. sp.
Patrobus angicollis.	Hoplia trifasciata.
Bembidium nigrum.	Cremastochilus canaliculatus.
n. sp.	Throscus Chevrolatii.
simplex.	Cryptohypnus planatus.
planum.	pulchellus.
semistriatum.	Elater nigricollis.
Tachys tripunctatus.	luctuosus.
nanus (<i>ivornat.</i> Say).	fuscatus.
flavicauda.	rubricus.
Necrophorus pygmaeus.	Melanotus inæqualis.
Catops Spencianus.	Limonium aurifer.
terminans.	ectypus.
Scydmaenus bicolor.	Sericosomus silaccus.
Batrisus globosus.	Prionocyphon discoideus.
two other species.	Cyphon ruficollis and var.
Falagria cingulata n. sp.	pallipes.
Myllæna sp.	modesta.
Aleocharini, 6 sp. not determined.	Photinus corruscus.
Coproporus ventriculus.	Podabrus punctatus.
Conosoma crassum.	Pattoni n. sp.
Knoxii n. sp.	Telephorus carolina.
opicum.	rectus.
Bryoporus testaceus.	tuberculatus.
Philonthus lomatus.	Atalus flavilabris.
one other sp.	Clerus thoracicus.
Xantholinus cephalus.	Cis, sp. not determined.
Baptolinus macrocephalus, var?	Phelopsis obcordata.
Lathrobium punctulatum.	Boletophagus depressus.
collare.	Paratenetus punctatus.
spec. not described.	Corphyra terminalis.
Cryptobium badium.	Canifa pusilla.
bicolor.	Penthe obliquata.
Sunius longiusculus.	Melandrya striata.
Stenus egenns.	Anaspis flavipennis.
Oxytelus sculptus.	rufa.
Trogophlæus not described.	Mordella scapularis.
Anthophagus cæsus.	Asclera ruficollis.
near verticalis.	Circulionidæ not determined.

* This is the species which I have regarded as *C. chlorophanus Dej.* I am informed by my friend Mr. Sallé, that the types of the latter belong to the western species known as *C. solitarius Say.*

<i>Tomicus pyri.</i>	<i>Galleruca decora.</i>
<i>Molorchus bimaculatus.</i>	<i>Engis 4-maculata.</i>
<i>Leptura ruficollis.</i>	<i>Dacne heros.</i>
<i>sphaericollis.</i>	<i>Triplax sanguinipennis.</i>
<i>Orsodacna Childreni.</i>	<i>Mycetina perpulchra.</i>
<i>Chrysomela vulgatissima.</i>	<i>Psyllobora 20-maculata.</i>
(blue var.)	<i>Hyperaspis elegans.</i>
<i>Haltica violacea Mels.</i>	<i>Scymnus lacustris.</i>
<i>Diabrotica vittata.</i>	

List of COLEOPTERA collected near Fort Whipple, Arizona, by Dr. Ellett Coues, U. S. A., in 1864-65.

BY JOHN L. LECONTE, M. D.

At the request of Dr. Coues, it was my intention to prepare a catalogue of the Coleoptera, thus far known from Arizona. On reflection, it seems to me that such a list would be at present of but little value to entomologists; partly because all the species previously examined by me are mentioned in my memoir on the Coleoptera of the U. S. and Mexican Boundary,* but still more, because Dr. G. H. Horn, recently Surgeon of California Volunteers, having spent four years in collecting through California and Arizona, has returned with much new material. Any list of species now made would, therefore, soon be rendered useless by the investigation of his collections. For these reasons I have confined myself to a list of the species submitted to Mr. Ulke and myself by Dr. Coues. The new species are described with others in the present number of the Proceedings.

<i>Amblychila cylindriformis.</i>	<i>Macroductylus angustatus.</i>
<i>Cicindela obsoleta</i> (race β).	<i>Plusiotis gloriosa.</i>
<i>nigrocærulea.</i>	<i>Cyclocephala manca</i> n. sp.
<i>guttifera.</i>	<i>Xyloryctes Satyrus.</i>
<i>punctulata</i> var.	<i>Dynastes Tityus.</i>
<i>Calosoma carbonatum.</i>	<i>Strategus cessus</i> n. sp.
<i>Lachnophorus elegantulus.</i>	<i>Gyascutus sphenicus.</i>
<i>Discoderus impotens.</i>	<i>Ancylochira alternans.</i>
<i>Tachys audax.</i>	<i>Melanophila atropurpurea.</i>
<i>Acilius flavomaculatus.</i>	<i>Acmaëodera amplicollis</i> n. sp.
<i>Laccophilus truncatus.</i>	<i>decipiens</i> n. sp.
<i>Hydroporus striatellus.</i>	<i>Agrilus Conesii</i> n. sp.
<i>Berosus punctatissimus.</i>	<i>Chalcolepidius Webbiai.</i>
<i>subsignatus.</i>	<i>Cryptohypnus inops.</i>
<i>Hydrocharis glaucus.</i>	<i>Floristonotus simplex.</i>
<i>Silpha truncata.</i>	<i>Photinus nigricans.</i>
<i>Creophilus villosus.</i>	<i>Chauliognathus scutellaris.</i>
<i>Belonuchus formosus.</i>	<i>Pristoscelis convergens</i> n. sp.
<i>Philonthus flavolimbatus.</i>	<i>atricornis</i> n. sp.
<i>inquietus.</i>	<i>Amphicerus punctipennis.</i>
<i>Saprinus pratensis.</i>	<i>Eurymetopon abnorme.</i>
<i>Tribrachys caudalis.</i>	<i>Epitragus</i> n. sp.
<i>Trogosita</i> n. sp?	<i>Zopherus</i> n. sp.
<i>Lasconotus laqueatus</i> n. sp.	<i>Eleodes obscura.</i>
<i>Aulonium longum</i> n. sp.	<i>sulcata.</i>
<i>Dorcus?</i> <i>mazama.</i>	<i>obsoleta.</i>
<i>Canthon indigaceus</i> n. sp.	<i>extricata.</i>
<i>Ochodæus simplex.</i>	<i>Embaphion contusum.</i>
<i>Trox punctatus.</i>	<i>Blapstinus pubescens.</i>

* Journ. Acad. Nat. Sci., Phila., 2d ser., iv, 9, (1858).