

Henshaw, asking help of his unsurpassed knowledge of the bibliography of American beetles; he kindly replied as follows: —

“The Leconte collection contains a specimen of *ovatus*, No. 1952 of his manuscript catalogue. Against this number Dr. Leconte wrote ‘pear tree, Harris, Mass.’ As Harris collected all his beetles between 1820 and 1852, *ovatus* must have been here [Massachusetts] as early as 1852. The late Mr. J. P. Atkinson collected the species at Cambridge Sept. 2nd, 1865 and there is a specimen in the Leconte collection taken by Mr. Schwarz in Cambridge March 20th, 1874. My earliest specimen is labeled Wyoming, Mass., May 30th, 1874.”

It was thus evidently established in Massachusetts by this time; a year later it was at Allegheny in Pennsylvania, as Dr. Hamilton writes me from that place. “I took this beetle in a cemetery here in 1875 and it was then apparently abundant. A couple of years afterward it was excessively so, in the same cemetery but is now [1894] much less common than formerly.” By 1878 it had reached Detroit, Michigan, when it is recorded in the Hubbard and Schwarz List. Mr. Henshaw had it from Hanover, New Hampshire as early as 1880; in 1884 it came under Dr. Lintner’s Notice in New York, but Mr. Reinecke found it at Buffalo at least two years earlier. About 1882 or 1883 it figured as a strawberry pest in Southern Michigan, and the year 1884 brings a record from Ottawa, Canada, by Mr. Harrington. Not later than 1886, I took it at Iowa City, the record standing for years as the most westerly range known for the species. In the East however it was still being taken at new points as the following notes show, the dates being those of Publication: Nova Scotia 1889, Chicago, Illinois 1889, Wayne Co., Ohio 1892, Quebec, 1892, Indiana, 1892, New Jersey. The western range has been greatly extended by the capture of this insect at Laramie, Wyoming in 1893 by Mr. Niswander and at Santa Fé, New Mexico, by Mr. Cockerell in July, 1894, the specimens in both cases being sent me for identification.

It will thus be seen that the recorded distribution is very much extended of late and the species by no means restricted in range. Though the dates are insufficient for the tracing of the exact path of the insect it at least appears to have slowly spread westward and southwestward from the New England States where it may have been introduced from

Europe. From the scattered records and the absence of *O. ovatus* from many points within its range, worked by diligent collectors I judge that it is not very aggressive in invading new territory but doubtless tolerably easily introduced in shrubbery or other nursery stock.

A word as to food-habits here and I am done. Dr. Hamilton takes it on various bushes, it has been recorded from Muskmelon (Webster), Strawberry (Weed), Borage (Cook), Currant (Mrs. Wickham). Mr. Webster also found it breeding in roots of Blue-grass. At Iowa City it has been found under boards and often in bunches of pine shingles — the habit of thus creeping into cranuies would greatly aid in extending the distribution by artificial means and explain its appearance in new localities where it could not have been introduced with plants.

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### Carpocapsa saltitans aus Mexico.

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Während des Aufenthaltes des Herrn Heyne in Zürich hatte ich Gelegenheit dieses interessante Thierchen zu beobachten. Der Falter legt die Eier in die Blüten einer baumartigen Euphorbiacee, die Raupe entwickelt sich zwischen Sommer und Frühjahr in den Fruchtkapseln und ergibt im Juni den Schmetterling. Sie verursacht in der Kapsel ein ziemlich starkes Geräusch, einen Laut, der selbst in einem grossen Zimmer deutlich hörbar wird. Zu meiner grossen Verwunderung bewegte sich hie und da eine der fest geschlossenen Kapseln vom Platze, bei ungestörter Ruhe sollen sie sich auch ziemlich weit vorwärts schnellen; es ist kaum zu glauben, welche Kraft das doch gewiss sehr kleine Räuption bat. Eigenthümlicher Weise verstummt das Geräusch bei Berührung der Kapsel sofort und auch nicht mehr die kleinste Bewegung lässt erkennen, dass Leben darin sei.

Sollte einer der Herren Mitglieder schon Näheres über das Thierchen berichten können, so möchte ich um Veröffentlichung seiner Erfahrungen bitten.

M. R.

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### Anmeldung neuer Mitglieder.

Herr A. Grunack Geh. Registrator, Berlin.

Herr Karl Matzenauer, Jurist, Brünn.

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