

SCIENTIFIC NOTE

NEW HOST RECORDS FOR *ABUTILONEUS IDONEUS* BRIDWELL (COLEOPTERA: BRUCHIDAE)

Only *Abutilon lignosum* (= *A. berlandieri* Gray) has been reliably reported as a host plant for *Abutiloneus idoneus* Bridwell (Bridwell 1946) although other hosts have been reported (Cushman, 1911).

In conjunction with my research over the past several years on other genera of Bruchidae I have reared many specimens of *A. idoneus* from seeds of *Abutilon*, mostly *A. californicum*. To make them available for ecological studies currently under way, these records and those of L. J. Bottimer are listed below.

Abutilon californicum Benth.: MEXICO. Sonora: 2 mi W Alamos, XII-30-75 (CDJ #147-75); 14 mi W Alamos, II-24-73 (CDJ #165-73); 3 mi W Alamos, II-23-73 (CDJ #156-73); 10 mi W Alamos, II-22-73 (CDJ #144-73); 4 mi W Alamos, XII-25-72 (CDJ #160-72); 1 mi W Alamos, XII-26-76 (CDJ #177-76); Lake Mocuzari, XII-22-76 (CDJ #137-76); Lake Mocuzari, XII-30-77 (CDJ #196-77); ca. 500', 8 mi S Lake Mocuzari, XII-22-76 (CDJ #149-76); 14 mi E Navojoa, XII-26-76 (CDJ #187-76); 13 mi E Navojoa, XII-25-72 (CDJ #170-72). Sinaloa: 30 mi S Guamuchil, I-7-73 (CDJ #136-73).

A. lignosum (Cav.) D. Don.: UNITED STATES. Texas: Brownsville, XII-27-1918 (H. C. Hanson, L. J. Bottimer #53m8); Brownsville, IX-20-47 and IX-21-47 (LJB #89k and 89p); Winter Haven, VII-6-47 (LJB #88f). MEXICO. Coahuila: Guerrero, XII-9-24 (LJB #53m4).

Abutilon sp.: MEXICO. Queretaro: ca. 6400', 7 mi N Queretaro (CDJ #1122-79).

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LITERATURE CITED

- BRIDWELL, J. C. 1946. The genera of beetles of the family Bruchidae in American north of Mexico. Jour. Wash. Acad. Sci. 36:52-57.
- CUSHMAN, R. A. 1911. Notes on the host plants and parasites of some North American Bruchidae. Jour. Econ. Ent. 4:489-510.

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