ENTOMOLOGICAL NEWS. June, 'o7] Imagen de cons An Entomological Journey in Mexico, with Special reference to Odonata. Americana drew near completion, in July, 1906, it seemed desirable to see some of the insects in their native haunts. Mee with these transfer undertook the Imagen de c with these two objects in view: to obtain a general idea of logically unknown region. Owing to the limited time at our command, the first of the these objects prevented our remaining long in one place so that our collections must be very incomplete, even for that time of year, while Mexico and to make some collections of Odonata, more especilong in one place so that our collections must be very incom-plete, even for that time of year, while our second object took us to some localities at which we otherwise would not have The present article will give our itinerary, for future delayed, the trains on which we traveled were frequently and Mexico City being 54 hours. Most of this loss occurred in such situations and at such times (after nightfall) as to prevent utilization. We shall not soon forget waiting the open sky near the station at Aguascolinough train. reference, and some notes and suggestions which may be useful observed that our tour was made in the rainy season and that through trains here, as in many other places, being one in every twenty-four hours. After Mexico City we had few delays until on the Southern Pacific in Texas. We found the "Excursion into Mexico" of the 1904 edition of Baedeker's "United States" very useful.

The data on the Odonata which we obtained have been incorporated in a Supplement in the Biologia volume. Other insects, incidentally gathered, have been placed in the Academy of Natural Sciences of Philadelphia and in the University of Imagen Pennsylvania. Imagen DGAN

ENTOMOLOGICAL NEWS. DGAN DGAN Imagen de consulta [June, '07 sulta July 25-27, 1906. At Colorado Springs.

July 29-Aug. 3. At Grand Canyon of the Colorado River, Arizona.
Aug. 4, 5. El Paso, Texas. wadre y Pacifico. Guzman consists of a railroad station and Chinese-kept hotel combined (accommodations poor) and about a dozen adobe houses close to the Lago, or Laguna, de Shrinks in the dry season. magen de consu the "town" at least, are chiefly of porous andesite lava in whose cavities were great numbers of the Amphipod, Hyalella or well enters the lake near the station; along the rounding count. rounding country largely desert, but there is some grazing land. Long-eared jack rabbits, horned toads, the large Diplopod Spirobehrs, 6-7 inches long, and Pepsis conspicuous members of the fauna.

Aug. 7. Returned to Tri bound train to Casas Grandes, the termination of the line, runs on Mondays, Wednesdays and Fridays, the north-bound on Tuesdays, Thursdays and Saturdays. Aug. 9. El Paso to Nogales, Arizona. Aug. 10. Nogales to Hermosillo by the Sonora Railway. returning Aug 11. Hermosillo very hot (96° F. at 5 P. M., 91° F. at 3 A. M.) and depressing Rio Sonora almost entirely dried up. Very few insects visible, only one species of dragon-fly found—the wide-spread Orthemis ferruginea, and that in the irrigated plaza in front of the principal church. Good hotel (Arcadia, kept by Americans), electric lights and mule trams Imagen 38 on the principal streets, mounted police, etc. Were I to repeat \*For the identification thanks are due to Prof. S. J. Holmes, of the University of Wisconsin. DGAN a & O

this part of our excursion, I should try Magdalena or Santa Ana, between Nogales and Hermosillo. Information about obtainable at El Paso, even agency. Sonora, train connections to Hermosillo, etc., was almost unobtainable at El Paso, even at the Southern Pacific ticket agency.

Aug. 12. At the Mexican town of North Southern Pacific River 1. Aug. 12. At the Mexican town of Nogales (Hotel Modern, contribution). River dried up. A very small cow pond at the uthern end of the town furnished viv ımagen de c fair number of other insects gathered in grassy fields, and under electric light before sunrise of next day. Aug. 13. Returned to El Paso. Aug. 15. El Paso to Chihuahua City by Mexican Central. magen de Aug. 16-18. Chihuahua City (Casa Robinson, American kept; local report would make Hotel Palacio better). Rain interfered much with collecting, dragonflies scarce (2 spp.). Many wild flowers in blossom, butterflies and beetles abundant west of city, beyond the Santuario (tram-car from chief plaza), which seemed to be the best collecting ground near at hand. reached by stage, afforded one of the best collecting grounds for dragonflies (12 spp.; northern limit of Erythrodiplax connala; Libellula flavida Hagen = L. comanche nobis, see Ent News, May, 1907, page 201, new to Mexico) of our trip. Much cotton is raised in the vicinity.

Ang. 21. Torreon (excellent reference of the best collecting grounds for dragonflies (12 spp.; northern limit of Erythrodiplax connala; Libellula flavida Hagen = L. comanche nobis, see Ent News, May, 1907, page 201, new to Mexico) of our trip. Much cotton is raised in the vicinity.

Ang. 21. Torreon (excellent reference of the best collecting grounds for the vicinity. mutabilis, in same spot, both here and at Santa Rosalia. Aug. 21. Torreon (excellent new hotel Salvador) as a base for Aug. 22. San Pedro in Coahuila. At the railroad station (Monterey division of Mexican Central) are several ponds wherein Odonata breed; imagos of 10 species taken. Between Torreon and San Pedro, a great cotton-raising district. Aug. 23. En route for Zacatecas. Aug. 24, 25. Zacatecas, a quaint and picturesque town in the midst of barren, silver-producing mountains, with almost Imagen de no insects. Imagen de consulta DGAN

Ang. 26, 27. Aguascalientes City. (Hotel Washington, good). Ponds at the public baths near the railroad and also a little farther westward, but on the castern edge of the town, yielded most of our Odonata (7 spp.)

Aug. 28. Queretaro.

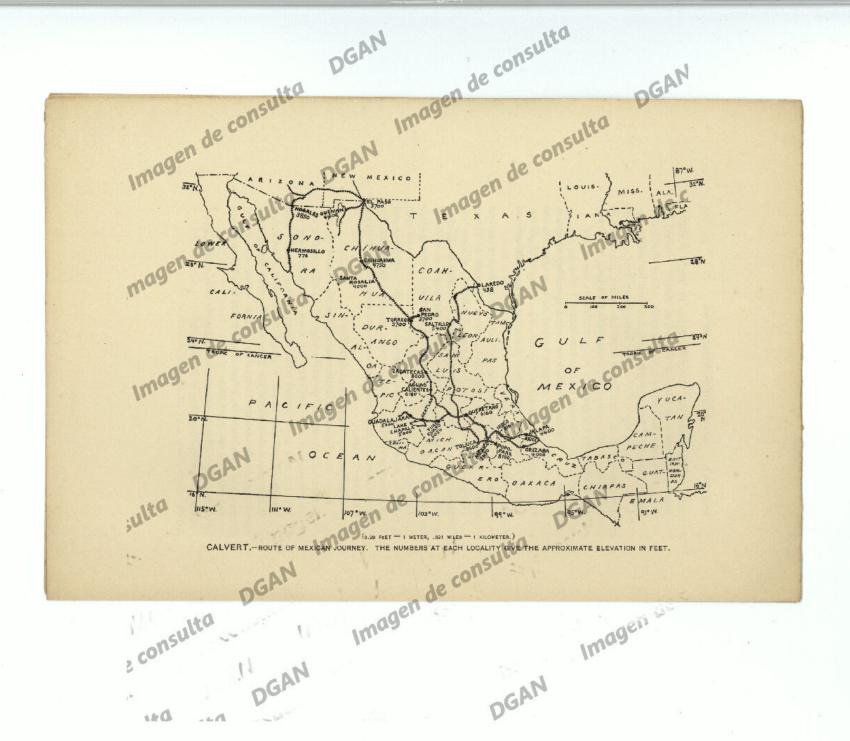
Aug. 29.-Sept. 1. On or DGAN passable from mud. A steamboat runs every other day, except Sunday, from Ocotlan to Chapala, returning the next day, but the schedule is unreliable. The lake is largely encroached up donata at these two locality Imagen de c Sept. 1-4. In Guadalajara (Hotel Garcia, good) and immediate vicinity. No attention paid to insects as the locality has been worked over by Messrs. Schumann, McClendon and Tower.

Sept. 4. En route Garcia. de consulta four hours at Yurecuaro enabled us to gather a few insects (9) spp. Odonata) along the ditches near the station before heavy rain fell.

Sept. 5-7. Mexico City and vicinity. No collecting attempted as others have done much because the station before heavy. ed as others have done much here. Sept. 8. To Orizaba (Hotel France, excellent, French). No collecting done. Sept. 9. Back to Irolo and thence to Sept. 10-13. Jalapa (Gran Hotel, excellent, Spanish). Grand views of snow-capped Orizaba and of nearer Cofre de Perote in the early mornings. Hetaerina tolteca, previously known from a unique type, found associated with II. cruentata along forest stream. First acquaintance with living Heliconids, Callicore, Morpho, etc., the number and variety of beautiful Lepidoptera at times fairly bewildering. Chrysina macropus, Imagen se that fine green Scarabæid with violet legs, found under electric DGAN at O

de consulta ENTOMOLOGICAL NEWS. June, '07] lights in the Plaza and also seen flying in bright sunlight. Sept. 13. Mostly at Xico in the coffee district, reached by rail, and at the fine water-fall at Texolo. Near this last a served to alight repeatedly on the same damp spot, of about one square foot in area, for at least two hours, proved to be composed of four species of Terios Imagen de Imagen de c Sept. 17. Popocatepetl Park or Cedral (good but expensive English hotel), a short distance beyond Amecameca. Insects few; Odonata very rare, none taken. Fine views of Popocata petl and Istaccihuatl on the way down. but Sept. 18-20. Toluca (Hotel Andueza; there are several others), very clean city, beautiful scenery. Nevada de Toluca cloud-covered entire time of our stay. Walked to villages just evaporation. Swifts abundant over this standing water, the only dragonfly here being Ischnura denticollis in grass along the water's edge.

Sept. 20, 21. En route to Saltillo.
Sept. 22. Collected in the morning afterness. north of city on Sept. 19, where a few (4) species of Odonata Sept. 22. Collected in the morning at the Baños de San Lazaro y la Asuncion, on north edge of Saltillo, and in the afternoon near river, opposite the town, by pools along the railroad near the Panteon. The desert near at hand. Nine species of Odonata in all, a single Enallagma semicirculare beaten out of the grass at the latter locality. The dining room of the American-built Hotel Coahuila at which we stopped swarmed with Blattella, a few of which also invaded our sleeping room on the third floor. Sept. 23. Left Mexico at Nuevo Laredo en route to Galveston, thence by steamship to New York. Imagen Se ımagen consulta DGAN 140



ENTOMOLOGICAL NEWS. In all 100 records for Odonata were obtained; 85 of these are Jnue, '07] new, i.e. all those from all localities at which any collecting was done excepting Queretaro, Jalapa and Xico. The 100 records une localities visited north of the twenty-first parallel of north latitude. This number does not indicate a very rich Odonate fauna for the northern Mexican plateau, although, no doubt, many additions are yet to be made to the list. Imagen de represent 43 species, 31 species being taken or identified from Imagen ımagen de c magen de consulta DGAN DGAN Imagen de consulta Imagen de consulta Imagen de consulta Imagen de consulta Imagen 33 DGAN 140