NEWLY DISCOVERED LOCALITIES IN THE REPUBLIC (WEST INDIES)

ODONATA DOMINICAN

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Seven Odonata species were found during a collecting trip in the Dominican Republic (Dominican Republic expedition) from 29 January to 7 February 2001. They were all previously known from this island. We list them below as a contribution to Odonata fauna of the Antilles. These specimens stored in the National History Museum of Nantes, under MHNN.Z.0046272 number, and are part of our reference collection for the West Indies. Most of these species were observed at some 100 meters from the right bank of Río San Juan Barracote river, that flows in the North West region of Los Haïtises National Parc and drops to Samana Bay, 63 species are known in Dominican Republic (Daigle, 1993 Bulletin American Odonatology 1 (4): 65-69; Garrison, 1986 Odonatologica 19 (1): 61-76), but there is a great disparity among the 30 districts; some have been well surveyed (Distrito Nacional, La Vega and Santiago), but there is no data for 9 of them. Only one species is known for Duarte district to the present (Lestes forficula).

ZYGOPTERA

Telebasis vulnerata (Hagen, 1861)

1 m, San Juan Barracote (Los Haïtises), Duarte district, 05.02.2001.

ANISOPTERA

Erythrodiplax umbrata L., 1758

1 f, San Juan Barracote (Los Haïtises), Duarte district, 05.02.2001.

Scapanea frontalis (Burmeister, 1839)

1 m, San Francisco de Marcoris, Duarte district, 08.02.2001. Hit by our car on the way to San Francisco de Marconis

Orthemis ferruginea (Fabricius, 1775)

1 f, 1 m, San Juan Barracote (Los Haïtises), Duarte district, 05.02.2001.

Dythemis rufinervis (Burmeister, 1839)

1 f, 1 m, San Juan Barracote (Los Haïtises), Duarte district, 05.02.2001.

Pantala flavescens (Fabricius, 1798):

1 f, San Juan Barracote (Los Haïtises), Duarte district, 05.02.2001.

Tramea onusta Hagen, 1861

1 m, San Juan Barracote (Los Haïtises), Duarte district, 05.02.2001.

FIRST FRENCH RECORD FOR ANAX JUNIUS (DRURY, 1773)

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Anax junius is a well known and well studied migratory species in North America. The situation is quite different for Europe. A. junius has already been observed in Palaearctic region, but only in China and in Kamchatka (Belyshev 1966). The first documented Western Europe observations were made in Autumn 1998, following an early September violent Atlantic storm (remains of hurricane "Earl"). At that time, nine specimens were observed in Cornwall region and on the Scilly Islands, along Great Britain's West coast. No other Western Europe observations related to that species are presently known to us. While studying the migration of Sympetrum spp. at Pointe St-Gildas (Loire-Atlantic Department, 02°14 47°08'09.0"N), an Anax specimen was found and first mistaken for the common European A. imperator. In order to properly identify this insect, we had to capture the specimen. It is presently stored in the Natural History Museum of Nantes collections. The apex of the four wings indicates that the specimen was old.

This observation, made during the study of the migratory patterns of other species, has interesting implications. American birds or insects, deviating to the East while migrating across Atlantic, usually stop on the first land they find, such as the United Kingdom or Ouessant Island (France), but not generally along the European mainland. The French observation is quite unusual, considering that the length of its Atlantic coast is too great for ease of observation. In early September, only ornithologists are active in this environment (by the way, *A. junius*'s 1998 UK observations were made by ornithologists).

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SOME ODONATA RECORDS FOR THE MIDWEST AND WEST FOR 2003

Roy Beckemeyer

On a fossil collecting trip to Oklahoma, I collected a few live dragonflies:

OKLAHOMA: Noble County: (T23N, R1W, S 3, NW q): 1 May, 2003: *Epitheca costalis* m, f; *Tramea lacerata* m; *Tramea onusta* m.

On the way to the California DSA meeting I stopped off in Boise, Idaho to visit my sister, and collected a few odonates:

IDAHO: Ada County: Boise: Small pond near Payette River: 14 June, 2003: Enallagma carunculatum tandem pair; Ischnura verticalis m; Libellula forensis m; Pachydiplax longipennis m; Sympetrum corruptum m.

IDAHO: Valley County: Ponderosa State Park: marshy area near Payette Lake: 17 June, 2003: Coenagrion resolutum m; Cordulia shurtleffi m; Enallagma boreale tandem pr; Leucorrhinia hudsonica m, f; Leucorrhinia intacta m; Libellula quadrimaculata f.

After the DSA meeting, I was back in Illinois to visit my brother, and collected two county records: ILLINOIS: Clinton County: Kaskaskia River below Carlyle Dam: 21 July, 2003: *Arigomphus submedianus* m; *Macromia illinoiensis* m. These are both new county records.

In August, I visited Woodson County State Lake in Kansas and took two more county records, which bring the count for the county to 54 species:

KANSAS: Woodson County: Woodson County State Lake: 5 August, 2003: Stylurus plagiatus m; Macromia illinoiensis georgina m.

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LESTES FORFICULA NEW RECORD FROM CAYMAN ISLANDS

Dennis Paulson

The only species of Lestes so far reported from the Cayman Islands is L. spumarius (Selys) (Askew, R. R., R. Prosser, and P. S. Corbet, 1998, Odonata of the Cayman Islands: a review, Bull. Am. Odonatol, 5: 27-32). One of the records cited from those islands is a specimen in my collection taken by C. R. Warren at Red Bay, Grand Cayman, 5-7 Oct 1983. I recently re-examined this individual, a teneral male without appendages, and have now determined it to be Lestes forficula Rambur, also widespread in the West Indies. My original determination was based on the knowledge that only spumarius was known from the Caymans and the poor condition of the specimen, but I am now convinced it is forficula. There are numerous other records of L. spumarius from these islands, so this re-identification does not change its status.

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DVD review: **COMMON DRAGONFLIES AND DAMSELFLIES OF EASTERN NORTH AMERICA**, by Richard K. Walton & Greg Dodge. Brownbag Productions.

reviewed by Allen Barlow

Recent advances in still imaging technology have made it possible for many of us to capture magnificent images of dragonflies and damselflies. This wonderful DVD brings this revolution to the next level with beautiful close-up video of many