

This is a portion of the Research Report received from Dr. Loren K. Ammerman and Dr. Michael T. Dixon, leaders of the Texan Wesleyan Tropical Biological Class, USA July 1995. A full summary of all the Vertebrate species found by Ammerman and Dixon is located in the 2000 Historical Research archives. Ammerman and Dixon are now professors at Angelo State University, Texas, USA <http://www.angelo.edu/> (updated May 2010)

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The Texas Wesleyan tropical biology class visited Caño Palma from 15 July - 18 July 1998. We netted for bats each night for about 3-4 hours beginning at dusk. The first two nights we netted across trails on the station grounds. The last night we netted across the trail to the beach (on the other side of the canal). During these three netting nights, we captured 29 bats of 12 different species (see the attached list). Plus, we observed 8 *Rhynconycteris naso* in the boathouse, 3 *Uroderma bilobatum* in a *Gustavia* tent, and 6 *Saccopteryx bilineata* on buttress roots on Mt. Tortugero.

Nine of the 29 captures were *Desmodus*. We have never netted *Desmodus* here before. One individual was taken as a specimen (at the request of Aaron and Ross) and is in the Caño Palma collection.

We captured two marked bats on the last night near the beach (17 July 1998). They had plastic beaded necklaces. One *Carollia perspicillata* had a yellow and green band on the necklace, the other was a *Carollia castanea* with a black and green band on the necklace. I would be interested in finding out more about these marked bats.

We collected 12 different fecal samples. Six samples were from *Carollia* species (five *castanea* and one *perspicillata*). We have not yet identified the seeds in the samples this year, although this work is ongoing.

We spent about 2 hours on the morning of the 18th netting for birds. We caught two birds that might be of interest to the group doing the breeding bird survey. We used two of the netting sites that the bird group is using. At net 1 we got a female White-collared Manakin (band #692 on the right leg) and an unbanded Long-tailed Hermit.

TEXAS WESLEYAN UNIVERSITY TROPICAL BIOLOGY PROGRAM
MIST-NET CAPTURES 15-17 JULY 1998

<i>Desmodus rotundus</i>	9
<i>Carollia castanea</i>	8
<i>Artibeus lituratus</i>	3
<i>Carollia perspicillata</i>	1
<i>Dermanura watsoni</i>	1
<i>Micronycteris megalotis</i>	1
<i>Micronycteris brachyotis</i>	1
<i>Micronycteris schmidtorum</i>	1
<i>Artibeus jamaicensis</i>	1
<i>Hylonycteris underwoodi</i>	1
<i>Trachops cirrhosus</i>	1
<i>Myotis riparia</i>	1