

PACHYDIPLAX LONGIPENNIS
(ODONATA: ANISOPTERA):
RECORDS OF NIGHT ACTIVITY

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ABSTRACT

In 1 month's time 96 *Pachydiplax longipennis* Burmeister were collected in light traps operated between 9 PM and dawn.

Pachydiplax longipennis Burmeister is a common species throughout the United States and has been recorded frequently from Florida. It is also known from Lower California, Mexico, and Bermuda. From 2 April to 3 May 1970 the writer took 96 specimens (43 ♂, 53 ♀) in a light trap operated at the Archbold Biological Station, Florida. Thirty-one were taken between 9 and 10 PM, 11 between 10 and 11 PM, and the majority, 54, were taken between 10 PM and dawn.

These records provide new information on the night activity of Odonata. It has been generally believed that they are not night flyers, and that they are not strongly attracted to light. Those that had been seen flying at night and attracted to light were assumed to have been disturbed into flight by wind or other movements. The writer has collected 17 species and over 200 specimens in light traps during the past 12 years. Many were taken on very calm nights.

The Florida Entomologist 54(2) 1971

NOTICE OF ANNUAL MEETING

The Fifty-Fourth Annual Meeting of the Florida Entomological Society will be held at the Sheraton Jacksonville Hotel, 565 South Main Street, Jacksonville, Florida on September 8-10. The Program Committee under the leadership of Bill Gresham has been hard at work and will soon be contacting members for titles for papers. The program should be a great one.

The Local Arrangements Committee under the direction of John Mulrennan, Jr. should come up with some unusual things for members and an excellent program for the ladies. Plan now to attend.