

## THE LEPIDOPTERA OF HAMPSHIRE.

(Continued from Page 40, Part III.)

## PART IV.—PTEROPHORINA.

BY THE REV. A. C. HERVEY.

The *Pterophorina*, better known as the Plume Moths from their feather-like wings, are a small group, containing but three genera, those of *Adactyla* and *Alucita* having only one species each, and *Pterophorus* twenty-eight, on the British list. Of these twenty-three have been observed in Hampshire. The peculiar characteristic of this group is that the fore wings are more or less deeply cleft, except in *Adactyla*, and the hind wings are split into three distinct feathers or plumes. The imago rests with wings folded, but extended on each side at right angles to the body so as to form a capital T. The larvæ have 16 legs and are rather hairy. They live chiefly on buds and flowers, but a few are internal feeders. The nomenclature followed, as before, is that of Mr. Stainton.

*Pterophorina.*

|                             | <i>Imago.</i> | <i>Food Plant or Locality.</i>  |
|-----------------------------|---------------|---------------------------------|
| ADACTYLA Bennetii           | .. July       | .. Thrift, Christchurch, scarce |
| PTEROPHORUS Rhododactylus.. | July, August  | .. Flowers of Wild Rose         |
| " Ochrodactylus ..          | June, July    | .. In stems of Yarrow           |
| " Isodactylus ..            | June, July    | .. On the coast, scarce         |
| " Trigonodactylus           | June          | .. Flower stems of Coltsfoot    |
| " Acanthodactylus           | June, July    | .. Rest-harrow                  |
| " Punctidactylus..          | July          | .. Alton                        |
| " Parvidactylus ..          | June, July    | .. Hawkweed                     |
| " Hieracii ..               | July, August  | .. Hawkweed                     |
| " Pilosellæ ..              | June          | .. Hawkweed                     |
| " Bipunctidactylus          | July          | .. New Forest                   |

|                    | <i>Imago.</i>    | <i>Food Plant or Locality.</i>    |
|--------------------|------------------|-----------------------------------|
| PTEROPHORUS Fuscus | .. June, July    | .. Speedwell                      |
| " Lithodactylus    | .. August        | .. Bournemouth coast              |
| " Pterodactylus    | .. August, Sept. | .. Convolvulus                    |
| " Lienigianus      | .. July          | .. Ventnor                        |
| " Tephrodactylus   | October to May   | Golden Rod, Hybernates            |
| " Osteodactylus    | .. July          | .. On the coast                   |
| " Microdactylus    | .. May, June     | .. Flowers of Hemp Agrimony       |
| " Galactodactylus  | July             | .. Burdock, uncommon              |
| " Spilodactylus    | .. May, June     | .. Isle of Wight                  |
| " Tetrodactylus    | .. July, August  | .. Wild Thyme                     |
| " Pentadactylus    | .. June, July    | .. Convolvulus, common everywhere |

### Alucitina.

There is but one genus in this group, and but one species at present known in Britain. It is very common and may at once be recognized by the twelve plumes in each wing.

|                     |                |                                     |
|---------------------|----------------|-------------------------------------|
| ALUCITA Polydactyla | .. Aug. to May | .. Buds of Honey Suckle, hybernates |
|---------------------|----------------|-------------------------------------|