

## THE PHALANGINÆ OF THE UNITED STATES.

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The family Phalangidæ is readily separable from the other families of Phalangida by having but one simple (not compound) claw at the end of each tarsus and having a claw at the end of palpus. The last (fifth) joint of palpus is nearly always longer than the next to last; an exception is the male of *Protolophus*. Our species have been described by Say (Complete Writings), Wood (Bull. Essex Inst., 1868), Weed (Bull. Ill. State Lab. Nat. Hist., 1889, and various articles in Am. Nat., 1887-1893), and Banks (Trans. Ent. Soc., Wash., 1891). The genera known to me may be separated by the following key:—

- |   |   |   |                      |
|---|---|---|----------------------|
| 1 | { | Body with two rows of large tubercles, male with fifth palpal joint shorter than fourth, female with third palpal joint forked..... | <i>Protolophus</i> . |
|   | { | Body without large tubercles, fifth palpal joint always longer than the fourth.....   | 2                    |
| 2 | { | A group of spines on the front margin of the cephalothorax, eye-tubercle with two rows of prominent spines.....                     | 7                    |
|   | { | Not with both of above characters.....  | 3                    |
| 3 | { | Three large spines on the second joint of palpus, eyes exceedingly large.....   | <i>Caddo</i> .       |
|   | { | Without such spines, eyes normal.....   | 4                    |
| 4 | { | Femur I., much shorter than body, in the females not as long as width of body.....  | 5                    |
|   | { | Femur I., longer, or in some females but little shorter than body.....  | <i>Liobunum</i> .    |
| 5 | { | Metatarsus I., without false articulations, femora and tibiæ I. and III. much thickened.....  | 6                    |
|   | { | At least one false articulation in metatarsus I., femora and tibiæ normal.....  | <i>Leptobunus</i> .  |
| 6 | { | Eye tubercle spinose.....   | <i>Globipes</i> .    |
|   | { | Eye tubercle smooth.....  | <i>Eurybunus</i> .   |
| 7 | { | Second joint of palpus with prominent spines.....   | 8                    |
|   | { | Second joint of palpus without prominent spines.....  | 9                    |
| 8 | { | No false articulation in metatarsus I., eye tubercle more remote from the anterior margin.....                                      | <i>Lacinius</i> .    |
|   | { | At least one false articulation in metatarsus I., eye tubercle farther forward.....   | <i>Oligolophus</i> . |
| 9 | { | Femora as narrow as, or narrower than eye-tubercle, fifth joint of palpus longer than the third and fourth together.....            | 10                   |
|   | { | Femora wider than eye-tubercle, fifth joint of palpus not longer than the third and fourth together.....                            | <i>Homolophus</i>    |