



Fig. 1. Specimen Do-3708-a. — A: lateral view. B: dorsal view of the head.

sions in these publications, having a broad biogeographic significance, are referred to without criticism by others.

For these reasons I feel obliged to caution biogeographers against the fallacies implicit in what otherwise, due to the apparent elegance of its reasoning, might eventually become a piece of standard knowledge.

## 2. Material and methods

Among the material presently available to me, I have been able to examine thirteen samples of Dominican and Mexican amber containing *Pheidole*. All these specimens