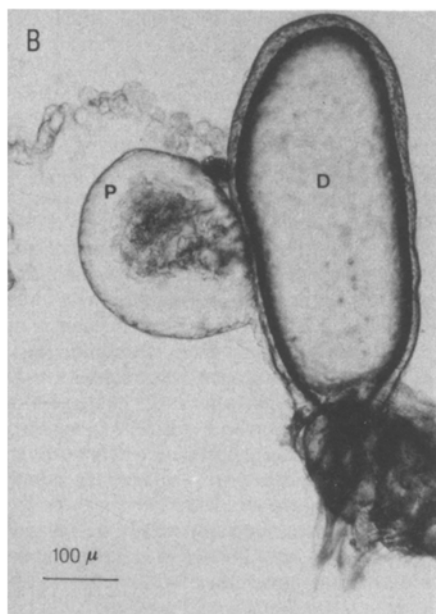
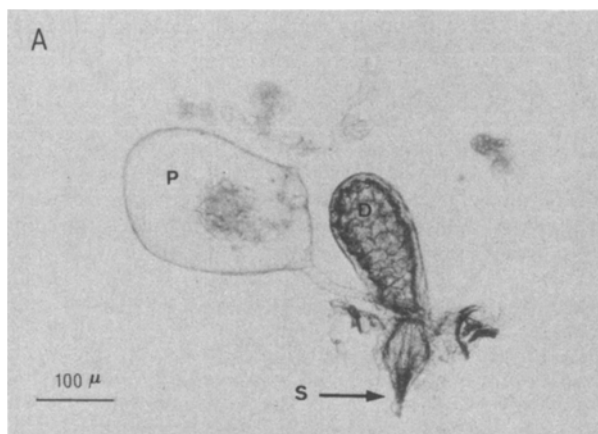




Poison gland reservoir (P) and Dufour's gland (D) associated with the sting (S) in *A* minor and *B* major of *Pheidole pallidula*.

and (E)- β -farnesene is an alarm pheromone in some aphids²⁵. A function for (Z,E)- α -farnesene in the alarm-defense system of *P. pallidula* cannot be ruled out and is currently under investigation.

Our results are strikingly different from those obtained in the New World species in which some diversity has already been reported. Clearly, biochemical polymorphism and chemical defense has evolved several times in the genus *Pheidole*.

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