

principle habitat appears to be the rotten bark of dead trees, usually in relatively open sites. A single collection has been made in the Keys, on Elliott Key (MD). Vouchers: ABS.

*Paratrechina bourbonica* (Forel). This exotic species occurs throughout Florida, usually in disturbed habitats around buildings. Beach and mangrove areas, which are naturally disturbed habitats, are also highly suitable. Elliott (MD), Largo (MD), Upper Matecumbe (MD), Grassy (MD), Big Pine (MD), No Name (JT, MD), Saddlebunch 5 (NC), Shark (NC), Boca Chica (JW), Key West (EW, JW, MD), Dry Tortugas (CW). Vouchers: ABS, NC, JT.

*Paratrechina concinna* Trager. This native species occurs throughout Florida, usually in rotten wood in or near swamps or near swamps or marshes. A single collection was made from a rotten palm stump in a rocky brackish swamp on Key Largo (MD). Vouchers: ABS.

*Paratrechina guatemalensis* (Forel). This apparently exotic species seems to be expanding its range in southern Florida. *P. guatemalensis*, unlike the other exotic *Paratrechina* of the Keys, is at home in densely wooded areas, and is a dominant ant of some tropical hammocks. Largo (MD), Plantation (MD), Bahia Honda (MD), Big Pine (JT, MD), No Name (MD), Sugarloaf (MD), Stock Island (MD), Dry Tortugas (NC). Vouchers: ABS, JT, NC.

*Paratrechina longicornis* (Latreille). An exotic species found throughout Florida around buildings, in disturbed areas and on beaches. On Big Pine this species occurs in open pinelands. Elliott (MD), Largo (EW, JT, MD), Plantation (EW, MD), Upper Matecumbe (MD), Indian Key Hill (GU), Grassy (MD), Bahia Honda (JT, MD), Big Pine (NC, JT, GU, MD), No Name (JT, S&JP, MD), Sugarloaf (S&JP), Saddlebunch 2 (JW), Big Coppitt (JW), Stock Island (MD), Key West (NC, JT, MD), Dry Tortugas (CW, NC). Vouchers: ABS, JT, NC, GU.

*Paratrechina wojciki* Trager. This native species inhabits upland forests throughout Florida. Elliott (MD) and No Name (MD). Vouchers: ABS.

*Pheidole dentata* Mayr. This native species occurs in many habitats throughout Florida. Nests are in soil or in rotten wood. Elliott (MD), Largo (MD), Bahia Honda (MD), Big Pine (MD, GU, JT), No Name (JT, MD), Sugarloaf (S&JP), Saddlebunch 2 (JW), Shark (NC), Stock Island (MD), Dry Tortugas (CW). Vouchers: ABS, JT, NC, GU.

*Pheidole dentigula* M. R. Snth. This native species is found in mesic sites throughout Florida. Nests are in moist soil or rotten wood. Largo (MD), Grassy (MD), No Name (MD). Vouchers: ABS.

*Pheidole floridana* Emery. There is some confusion about the application of the names *P. floridana*, *P. flavens* Roger, and *P. anastasi* Emery. A publication on the *Pheidole* of Florida (Naves 1985) has done little to correct this situation. Traditionally (Creighton 1950, Smith 1979) the name *P. floridana* has been applied to a widespread upland species that has a distinctive matte area on the base of the first gastral tergite and very evenly rugose head. This is the species that we report from the Keys. Its habitat is dry partially shaded areas; nests are usually in soil. Elliott (MD, NC), Largo (MD), Plantation (DS), Grassy (MD, JT), Big Pine (EW, GU, MD), No Name (MD), Sugarloaf (MD, S&JP), Middle Torch (S&JP), Big Torch (S&JP), Saddlebunch 2 (JW), Boca Chica (JW), Stock Island (K&P). Vouchers: ABS, GU.

*Pheidole megacephala* (Fabricius). In Florida this exotic species is usually found in disturbed areas near buildings. Nests are in the soil and under objects on the ground. Largo (MD), Big Pine (JT), Key West (NC, MD), Dry Tortugas (NC). Vouchers: ABS, NC, JT.

*Pheidole moerens* Wheeler. This exotic species nests in moist sites in disturbed areas and in mesic woodlands. Plantation (DS, MD), Bahia Honda (MD), Big Pine (JT, MD), Stock Island (MD), Key West (MD). Vouchers: ABS, JT.