

and even if some do come, there is very little fear that methods of controlling them will not be found. Many of the insects that are thought to be new have been here for years, but have seldom been noticed because of the controlling influences mentioned above.

A NEW FLY OF THE FAMILY PHORIDÆ FROM CALIFORNIA.

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When recently (August, 1915) at La Jolla, California, I captured on the grounds of the Scripps Institution for Biological Research a Phorid fly remarkable for its relatively large size, and interesting to me on account of the armature of its legs, which recalled one of the fossil species from Florissant. The species is new, and may be called:

Dohnniphora gaudialis, n. sp.

♀—Length about 4 mm., wings over 3.5 mm.; dull black, the front and thorax above anteriorly somewhat polished; third antennal joint ferruginous, blackened above; palpi clear bright red, the spines strong and black; wings pale greenish, the heavy veins sepia; trochanters and immediately adjacent parts pale reddish; knees reddened; anterior tibiæ pale dull ochreous, and middle ones brownish in front; tarsi dusky brownish; extreme apex of abdomen light ferruginous. Head small; proboscis stout, longer than head; arista long, minutely plumose; front with the usual strong bristles, directed backward; ocellar region scarcely elevated; four scutellar bristles, the posterior ones longest; halteres black; wings with the two heavy veins running closely parallel, with a narrow interval between them, the second one (third vein of authors) minutely branched before the apex, which is about half way from base to apex of wing; costa bristly; first thin vein (fourth of authors) gently and evenly curved, not bent, failing at extreme base; third thin vein failing at end, but fourth reaching margin; hind femora high and flattened; anterior tibiæ with a bristle on inner anterior face at about end of first third, and a row of minute black setæ on apical half; middle tibiæ with two very long bristles on basal part,

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