

Little fire ant (182)

Summary

- Worldwide. A major pest; it forms super-colonies.
- Golden brown, 1.5 mm with painful sting. Nests under leaf litter, wood, in tree forks, with queens, workers, pupae and eggs. Eats many kinds of foods, and that is part of its success. A problem for workers in food gardens and plantations.
- Spreads in floating debris, in soil, and in the plant and log trades.
- Biosecurity: define risk, and have rapid response plan should an introduction occur.
- Chemical control: three types are used: (i) stomach poisons; (ii) growth regulators; (iii) neurotoxins. See IUCN/SSC website for details of eradication and management.

Common Name

Little fire ant, electric ant

Scientific Name

Wasmannia auropunctata



Photo 1. Little fire ant worker, *Wasmannia auropunctata*.



Photo 2. Workers of little first ant, *Wasmannia auropunctata*, at a peanut butter bait.



Photo 4. Close-up of head and antennae of the little fire ant, *Wasmannia auropunctata*; the antennae have two section at the end (see Diagram 2).

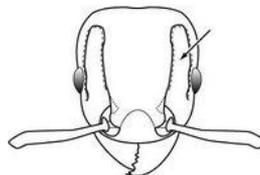


Diagram 1. Head of the little fire ant,

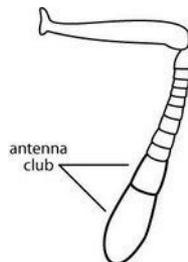


Diagram 2. Structure of an antenna of the little fire ant, *Wasmannia auropunctata*. Compare with Photo 4.

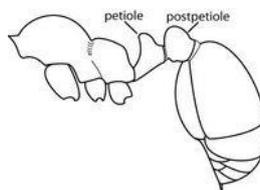


Diagram 3. Mid-section of the little fire ant, *Wasmannia auropunctata*. Compare with Photo 3.



Photo 3. Adult little fire ant, *Wasmannia auropunctata*, showing its anatomy.

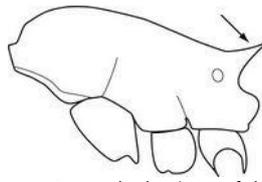


Diagram 4. Propodeal spines of the little fire ant, *Wasmannia auropunctata*. Compare with Photo 3.

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¹International Union for Conservation of Nature/Species Survival Commission. Information, photos (and Diagrams) *Wasmannia auropunctata* (PIAkey - identification guide to invasive ants of the Pacific islands. (<http://itp.lucidcentral.org/id/ant/pia/index.html>); and Electric ant. Wikipedia. (https://en.wikipedia.org/wiki/Electric_ant); and Fasi J, et al. (2016) Subsistence farmers' management of infestations of the little fire ant in garden plots on Bauro, Makira Province, Solomon Islands. *Human Ecology* 44: 765-774; and from (including Photos 1-8) Walker, K. (2006) electric ant (*Wasmannia auropunctata*): PaDIL - <http://www.padil.gov.au>.

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