



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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Man-faced stink bug (404)



Photo 1. Adult, man-faced stink bug, *Catacanthus incarnatus*. Note, there are cream, orange and yellow types too.



Photo 2. Adult, man-faced stink bug, *Catacanthus incarnatus*, mating.



Photo 3. Nymphs of the man-faced stink bug, *Catacanthus incarnatus*.



Photo 4. Eggs of the man-faced stink bug, *Catacanthus incarnatus*.



Photo 5. Aggregating adult man-faced stink bug, *Catacanthus incarnatus* (India).

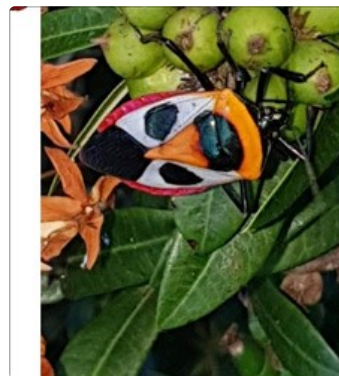


Photo 6. Adult stink bug, *Catacanthus punctus*, from Fiji.

Summary

- Restricted. Africa (Madagascar), South and Southeast Asia, Oceania. New Caledonia, Papua New Guinea. *Catacanthus punctus* in Fiji.
- On cashew, ornamentals (e.g., *Ixora*), forest trees.

- A stink bug; smell when disturbed! Suck sap causing leaves and stems to wilt and fruit to drop. Eggs laid in large batches; nymphs black and white. Adults variable colours – cream, orange, red, yellow - with two pairs of large black spots. Adults produce an aggregate pheromone: hundreds mass on cashew and *Delonix regia*.
- Natural enemies: few; *Trissolcus basalus* (egg parasitoid) introduced into Pacific islands; possibly ants take the eggs (**see Fact Sheet no. 98**).
- Cultural control: handpicking on small shrubs.
- Chemical control: PDPs - derris, pyrethrum, chilli, possibly neem (**see Fact Sheet no. 402**); alternatively, use synthetic pyrethroids, but these will likely kill natural enemies.

Common Name

Man-faced stink bug; also referred to as the Hitler bug.

Scientific Name

Catacanthus incarnatus; also know by the name, *Catacanthus nigripes*. Another species, *Catacanthus punctus*, has been recorded from Fiji (Photo 6).

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Information (and Photo 5) from Thite SV, Kore BA (2016) Mass occurrence of stink bug *Catacanthus incarnatus* (Dury) on *Gnelina arborea* Roxb. in Satara, Matarashtara. *Zoo's Print* xxxi (5), 8-9; and Bhat PS, Srikumar KK (2013) Occurrence of man-faced stink bug, *Catacanthus incarnatus* Drury on cashew in Puttur region of Karnataka. *Insect environment* 19(1), 32-34; and (with Photo 4) from Waghmare SH *et al.*, A case of extensive congregation of man-faced stink bug *Catacanthus incarnatus* (Drury) (Hemiptera: Pentatomidae) together with new host records from western Maharashtra, India. *Journal of Threatened Taxa* 7(8), 7490-7492. Photos 1&2 Vijayanrajapuram. *Catacanthus incarnatus* (Hitler Bug) mating. (https://commons.wikimedia.org/wiki/File:Hitler_bugs_-_mating_01.jpg). Photo 3 Vinayara. *Catacanthus incarnatus* - man-faced stink bug - nymph from Kannavam RF(6).jpg. ([https://commons.wikimedia.org/wiki/File:Catacanthus_incarnatus_-_Man-faced_Stink_Bug_-_nymph_from_Kannavam_RF_\(6\).jpg](https://commons.wikimedia.org/wiki/File:Catacanthus_incarnatus_-_Man-faced_Stink_Bug_-_nymph_from_Kannavam_RF_(6).jpg)). Photo 6 Nitya Singh, Research Officer-Plant Protection, Ministry of Agriculture, Fiji.

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This mini fact sheet is a part of the app *Pacific Pests, Pathogens & Weeds*

The mobile application is available from the Google Play Store and Apple iTunes.

