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### 30. NEW RECORD OF *ALEUROCANTHUS MARTINI* DAVID, HOMOPTERA: ALEYRODIDAE, FROM INDIA

The whitefly genus *Aleurocanthus* Takahashi is represented in India by 20 species (Jesudasan and David 1991). David (1993) described *Aleurocanthus martini* David from Sri Lanka infesting *Sebastiania chamaelea* Mull-Arg. (Euphorbiaceae). In the present communication, we are reporting this species for the first time from India, breeding on 11 host plants in the Western Ghats.

#### *Aleurocanthus martini* David

*Aleurocanthus martini* David 1993. The Whitefly of Sri Lanka. *FIPAT Entomological Series* 3:12.

**Materials examined:** 5 pupal cases mounted on slides, on *Macaranga peltata*, Honnawar (Karnataka), 5.ii.2001, Coll: A.K. Dubey; 3 pupal cases mounted on slides, on *Terminalia crenulata*, Shimoga, 29.i.2001, Coll: A.K. Dubey; 10 pupal cases mounted on slides, on *Clerodendron viscosum*, Dharamsthala, 7.ii.2001, Coll: A.K. Dubey; 4 pupal cases mounted on slides, on *Homolium zeylanicum*, Unachalli falls, 19.ii.2001, Coll: A.K. Dubey; 10 pupal cases mounted on slides, on *Pterospermum diversifolium*, Unchalli falls, 19.ii.2001, Coll: A.K. Dubey; 3 pupal cases mounted on slides, on *Grewia orbiculata*, Kulum, 28.ii.2001, Coll: A.K. Dubey; 2 pupal cases mounted on slides, on *Sapindus laurifolia*, Kulem, 28.ii.2001, Coll: A.K. Dubey; 6 pupal cases mounted on slides, on *Areca catechu*, Karwar, 3.i.2001, Coll: A.K. Dubey; 3 pupal cases mounted on slides, on *Ixora* sp., Jog falls, 29.i.2001, Coll: A.K. Dubey; 1 pupal case mounted on slide, on *Tamarindus indica*, Bangalore, 21.ii.2001, Coll: A.K. Dubey; 5 pupal cases mounted on slides, on *T. grandis*, Bangalore, 17.ii.2001, Coll: A.K. Dubey.

**Host range and distribution:** The distribution of this species on different host plants is given in Table 1. It was

**Table 1:** Host plants of *A. martini* in Western Ghats

S. No.	Family	Host name	Distribution
1	Caesalpiniaceae	<i>Tamarindus indica</i> Linn.	Bangalore (Karnataka)
2	Combretaceae	<i>Terminalia crenulata</i> Roth.	Shimoga (Karnataka)
3	Euphorbiaceae	<i>Macaranga peltata</i> (Roxb.) Muell	Honnawar (Karnataka)
4	Flacourtiaceae	<i>Homolium zeylanicum</i> (Gardn.) Benth.	Unachalli falls (Karnataka)
5	Palmae	<i>Areca catechu</i> Linn	Karwar (Karnataka)
6	Rubiaceae	<i>Ixora</i> sp.	Jog falls (Karnataka)
7	Sapindaceae	<i>Sapindus laurifolia</i>	Mahendragiri (Tamil Nadu)
8	Sterculiaceae	<i>Pterospermum diversifolium</i> Bl. Bijdr.	Unachalli falls (Karnataka)
9	Tiliaceae	<i>Grewia orbiculata</i> Rottl.	Kulem (Goa)
10	Verbenaceae	<i>Clerodendron viscosum</i> Vent.	Dharamsthala (Karnataka)
		<i>Tectona grandis</i> Linn. f.	Bangalore (Karnataka)

found in three southern states of India, namely Goa, Karnataka and Kerala, on 11 host plants belonging to 10 families.

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### 31. NEW RECORD OF BROWN MUSSEL *PERNA INDICA* KURIAKOSE AND NAIR 1976, FROM KARNATAKA COAST

Mussels (Phylum Mollusca, Class Pelecypoda, Order Filibranchiata, Family Mytilidae) form one of the most common food sources, generally termed as poor man's food and make

a sizable contribution to marine fisheries. In the past few years, in order to meet the ever-increasing demand for protein-rich nutrition, mussel culture has been taken up as a prospective



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