TAXONOMIC AID TO TWO SPECIES OF GENUS PARNARA MOORE (1881) (HESPERIIDAE : LEPIDOPTERA) FROM NORTH INDIA

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Received-25-6-09 Accepted-27-12-09

ABSTRACT

The paper describes two species of Parnara (Hesperidae:Lepidoptera) collected from various north Indian states of India from taxonomic angles alongwith the details of male and female genitalia. It is envisaged that the re-description (covering all the important taxonomic details), of both the pest species attacking Cowpea, French bean and Yam shall prove to be useful in correct identification of these species

Keywords: Taxonomy, genitalia, Parnara bada, P. guttatus

INTRODUCTION

The Hesperiidae are found worldwide, though most diversely in the tropics. The skippers are named after their quick, darting flight habits. More than 3500 species are found all over the world. Parnara spp. are leaf eating caterpillar, reported as a minor and at places as a major pest of yams from India (Butani and Jotwani, 1984). These two species are economically important. In this manuscript, Parnara bada Moore and P. guttatus Bremer & Grey have been treated taxonomically and reoriented towards modern terminology and placed at standards platform.

MATERIAL AND METHODS

The specimens were collected by aerial sweeping net from North India (Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Uttarakhand and Uttar Pradesh) during the year 2005-2007. All the collected specimens were compared through preserved specimens in National Pusa Collection (Insect Museum) at Division of Entomology, IARI (Indian Agricultural Research Institute), New Delhi. The collected adults were identified as Parnara bada and P. guttatus and studied for diagnostic taxonomic
LEGENDS FOR FIGURES


REFERENCES


