

IPM CRSP Trip Report

Country(s) Visited: Ethiopia

Dates of Travel: 13th-18th December 2015

Traveler's Name and Affiliation: Dr Samora Macrice, Sokoine University of Agriculture, Tanzania

Purpose of Trip: To attend International Workshop and Training on Biological Control of *Parthenium hysterophorus* in Dire Dawa, Ethiopia.

Sites Visited: Wollenchiti and Haramaya University Bio agents Mass Rearing Facilities

Description of Observations:

The trip was very enjoyable and successful as was able to see and appreciate different issues linked to invasive species particularly *P. hysterophorus* and its control. Learnt history of invasion and control efforts from different parts of the world including Ethiopia, Australia, South Africa and India. Learnt how to establish and maintain mass rearing facility for bio agents like *Zygogramma bicolorata* and *Listronotus setosipennis*. Learnt also how to release and monitor bio agents in the field. During the workshop we shared experience and developed networks for more education and research collaborations.

Training Activities Conducted:

Program type (workshop, seminar, field day, short course, etc.)	Date	Audience	Number of Participants		Training Provider (US university, host country institution, etc.)	Training Objective
			Men	Women		
Field	15/12/15					Appreciate and learn how to establish and maintain mass rearing bio agents facility

Workshop	17-18/12/2015					Share knowledge and experience on invasion and control of <i>P. hysterophorus</i>
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Suggestions, Recommendations, and/or Follow-up Items:

[List any suggestions, recommendations, and/or follow-up items you may have.]

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List of Contacts Made:

Name	Title/Organization	Contact Info (address, phone, email)
Dr Muo Kasina	Director, National Sericulture Research Centre, Kenya Agricultural and Livestock Research Organization	Thika-Kandara Road, Macadamia Place, P.O. Box 7816 Code 01000, Thika, Kenya
Dr Arne Witt	Regional Coordinator Invasive Alien Species, CABI	Canary Bird, 673 Limuru Road, Muthaiga, P.O. Box 633-00621 Nairobi Kenya
Mr Million Abebe	Researcher, Wolenchiti Research Centre	Wolenchiti Research Centre, Private bag
Prof Lisanework Nigatu	Prof, Haramaya University, Ethiopia	P.O. Box 138 Dire Dawa Ethiopia
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Dr Bulti Tesso Obsa	Head, School of Plant Sciences, Haramaya University	P.O. Box 138 Dire Dawa Ethiopia
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