### **IPM CRSP Trip Report**

Country Visited: Ethiopia

Dates of Travel: December 18 to 23, 2009

Travelers Name and Affiliation: Wondi Mersie, PI of Parthenium Project, Virginia

State University.

**Purpose of Trip:** To organize and attend a regional parthenium workshop in Addis Ababa, Ethiopia. The workshop is based on the project entitled, "Abating the Weed Parthenium (*Parthenium hysterophorus* L.) Damage in Eastern Africa Using Integrated Cultural and Biological Control Measures." The goal of the workshop was to develop a detailed work plan to implement the parthenium project. Specific objectives of the workshop were:

- discuss and develop a common protocol for the implementation of each objective
- discuss the role of women in parthenium management
- familiarize project partners with IPM CRSP and USAID regulations, expectations
- conduct training on biological agent rearing, release and monitoring of impact

Sites visited: -Biological Control facility at Ambo Plant Protection Research Center

- -The workshop was held at Abebech Hotel on December 21 and 22, 2009.
- -Parthenium infested farms and pasture areas on the road to Sodore about 130 Km east of Addis Ababa
- -The USAID mission in Addis Ababa

#### **Description of Activities/Observation:**

The parthenium regional workshop was officially opened by Ambo Research Center Director Dr. Kemal Ali representing Dr. Solomon Assefa Director General of Ethiopian Institute of Agricultural Research (EIAR) at 9 AM on December 21, 2009. Attendance was forty and there were five female participants. Workshop participants were from Ethiopia, Kenya, South Africa, Tanzania, Uganda, and USA. About 85% of the participants were from Ethiopia.

During the two days, a total of seventeen papers were presented including country papers as well as papers highlighting the progress of the parthenium project. The workshop also addressed various aspects of the biological control of weeds. A unique presentation was made by Mrs. Yeshi Chiche entitled, "Gender Dimension in Parthenium Weed Management." This presentation stimulated a lot of questions and discussions regarding the role of women in agriculture and in particular in weed control activities in Ethiopia. There was also an extensive discussion on the characteristics of an ideal rearing site for Zygograma. The two new members of the parthenium project team, Dr. Emily Wabuyele

from Kenya and Ms. Krissie Clark from Tanzania also made presentations on the potential distribution of parthenium in their respective countries. A map showing the distribution of parthenium in Ethiopia and an identification key for parthenium were distributed to workshop participants.

An interview with the local press was also conducted at Ambo. The interview questions focused on the progress of the parthenium project.

# List of participants of the regional parthenium workshop on December 21-22, 2009

Name	Institution/Profession	E-mail	Phone
Andrew McConnachie	ARC-PPRI, South Africa,	Mcconachiea@arc.agric.za	27-33-355-
	Entomologist	-	9180
Asfaw Tulu	Agri-Service, Agronomist		0911-928771
Asresie Hassen	ARARI, Sirinka Ag Res	asres@yahoo.com	0918-765763
	Center		
Biruthtesfa Tadese	EIAR, PPRC	biruhtesfa2001@yahoo.com	91288099
Daniel Kasa	Ambo Univeristy, Ambo		911504801
Dejene Mebrhatu	MOARD (Extension)	dejenemebratu@ymail.com	911715761
Ejigu Sefere	Ambo ARDO		912215949
Emily Wabuyele	National Museums, Kenya	ewabuyele@museum.or.ke	
Fasil Reda	EIAR, Ecologist	fasilreda@gmail.com	0911-683917
Eshetu Ahmed	EIAR	eshetu2002@yahoo.co	911607133
Hailu Beyene	EIAR, Ag. Economist	Agerae2002@yahoo.com	0911-643530
Ibrahim Fitiwi	Mekelle University,	Ibrahimfit2009@yahoo.com	0914-005890
	Entomologist		
Jenipher Bisikwa	Makere University, Uganda,	jbisikwa@yahoo.com	256-782-
	Agronomist		682334
J.J. Sharma	Haramaya University	jjsharma50@gmail.com	915152288
Kassahun Zewdie	EIAR, Holetta, Weed Scientist	kasshunzewdie@yahoo.com	0911-186486
Kemal Ali	EIAR-PPRC		112362204
Kiros Tarekegn	Kombolcha Plant Health	Fax 033-551-4625	0914-739536
	Clinic, Entomologist		
Krissie Clark	PAMS Foundation, Tanzania	krissie@pamsfoundation.com	255 7648
			07889
Lihachew Itefa	EIAR		
Lisanework Nigatu	Haramaya University,	lisaneworkn@yahoo.com	0915-740372
	Ecologist		
Lorraine Strathie	ARC-PPRI, South Africa,	strathiel@arc.agric.za	27-33-355-
	Entomologist		9421
Melesse Tora	Ambo University, Ambo	toramelesse@yahoo.com	916031966
Mengesha Busho	Kombolcha Plant Health	Fax 033-551-4625	0914-705397
	Clinic, Weed Scientist		
Mengistu Alemayehu	EIAR, HARC	mengistualem@yahoo.com	911353026
Million Abebe	Private, Entomologist	mjabebe@yahoo.com	
Mohammed Berhie	Ambo University, Ambo	mohammedberhie@yahoo.com	911047953

Mubushe Negari	EIAR-Ambo, Entomologist		
Mulugetta Negeri	EIAR-Ambo, Enetemologist	Muluge2002@yahoo.com	0911-896296
P.K. Salhuja	Haramaya University		0915-738543
Samuel Assefa	Oromia Agriculture		0911-471538
Shitaye Terfe	West Shoa Zone Food Security	shitayeterefe@yahoo.com	0911-006814
	Office		
Surendra Kumar Singh	Ambo University, Ambo	surendra3472singh@yahoo	912151886
Takele Negewo	EIAR, PPRC	takele@yahoo.com	911892875
Taye Tessema	EIAR, Weed Scientist	tayetessema@yahoo.com	0911-893407
Tesfaye Hailu	Ambo University, Ambo	yonatentes@yahoo.com	913419313
Tezera Wlolakee	EIAR, HARC	wolakeetezera@yahoo.com	911353368
Tizazu Degu	Ambo University, Ambo	tzzazug@yahoo.com	913188204
Wondi Mersie	VSU, Weed Scientist	wmersie@vsu.edu	
Yemam Eshete	Kombolcha Plant Health		
	Clinic, Driver		
Yeshi Chiche	EIAR, Economist	babu nunueki	011-646-
		[babunuki@yahoo.com]	5445

#### December 23, 2009

Dr. Mersie met with Dr. Belay Demissie, Senior Agricultural Advisor and Head, Rural Productivity Division at USAID Mission in Ethiopia. Dr. Belay was unable to attend the parthenium workshop due to prior commitments. He was briefed by Dr. Mersie about the parthenium project and the workshop.

## December 24, 2009

Dr. Mersie met with Dr. Eshetu Ahmed, EIAR Planning, Monitoring and Evaluation Coordinator at his office. The meeting focused on the support needed from EIAR management for efficient implementation of the biological control work, and budget utilization of the project. Dr. Eshetu affirmed his support for successful implementation of the project. Dr. Kassahun Zewdie, EIAR Parthenium Project Coordinator was present at the meeting.

#### December 25, 2009

Dr. Mersie met with Dr. Berhe Gebre Egizeabeher, Plant and Animal Directorate at Ethiopian Ministry of Agriculture and Rural Development (MOARD), Mr. Berhanu Gebre Medhin, Weed Scientist at MOARD and Dr. Kassahun Zewdie, EIAR Parthenium Project Coordinator. Dr. Berhe was acting on behalf of State Minister Dr. Aberra Deressa who was out of town. The discussion focused on the role of MORAD in the rearing and release of Zygograma after IEE permit is obtained from USAID. MORAD is eager to facilitate the site selection process for the rearing of the bioagent.