

# Forestry Invasive Species Network for Africa (FISNA)

**COFO 2005 Led Side Event**

**Invasive species and their impact on forest health**

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# Impact of forest invasive species in Africa



## Biodiversity



*Lantana salvifolia*

## Food security



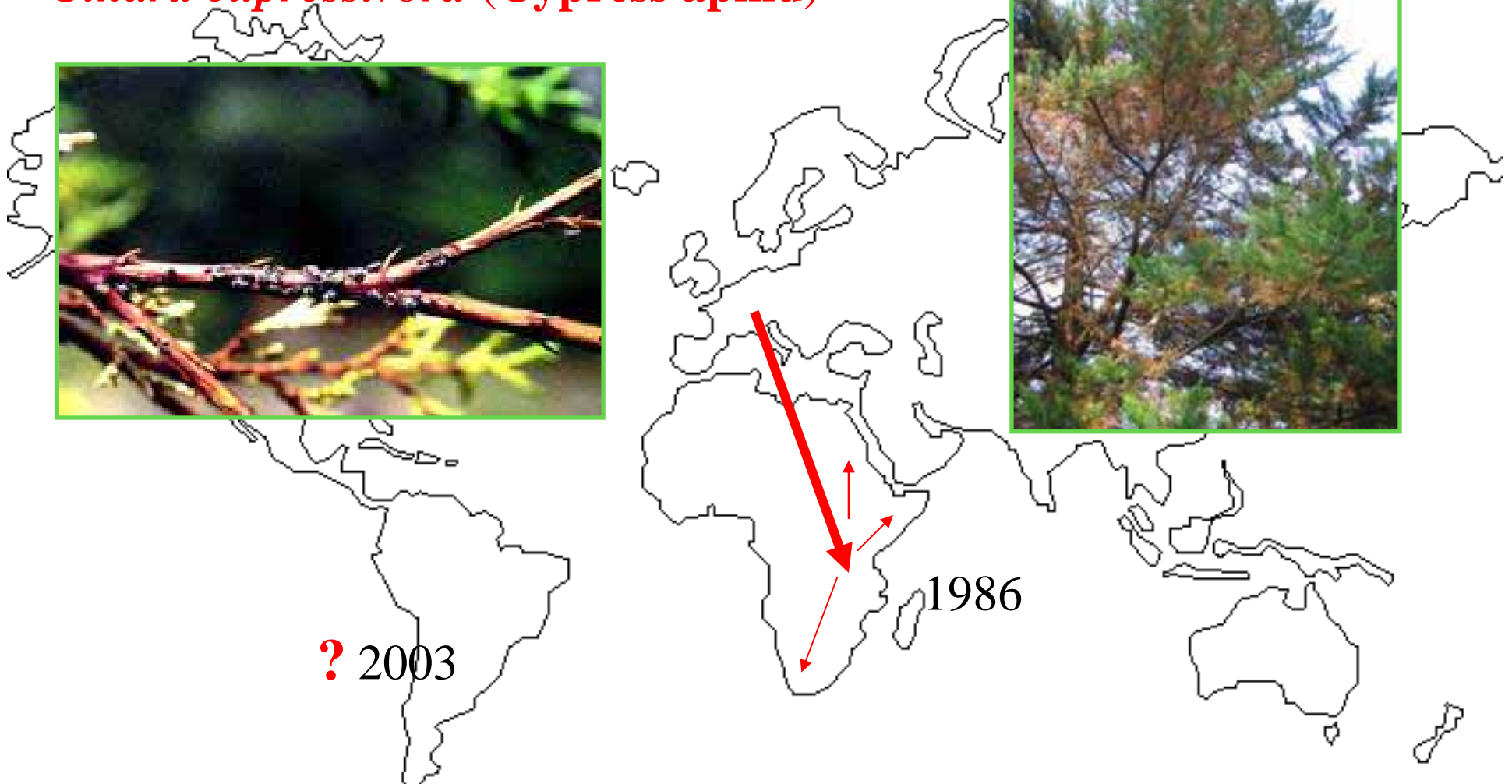
## Economy



*Cinara cupressivora* UGA1307095

# A global concern

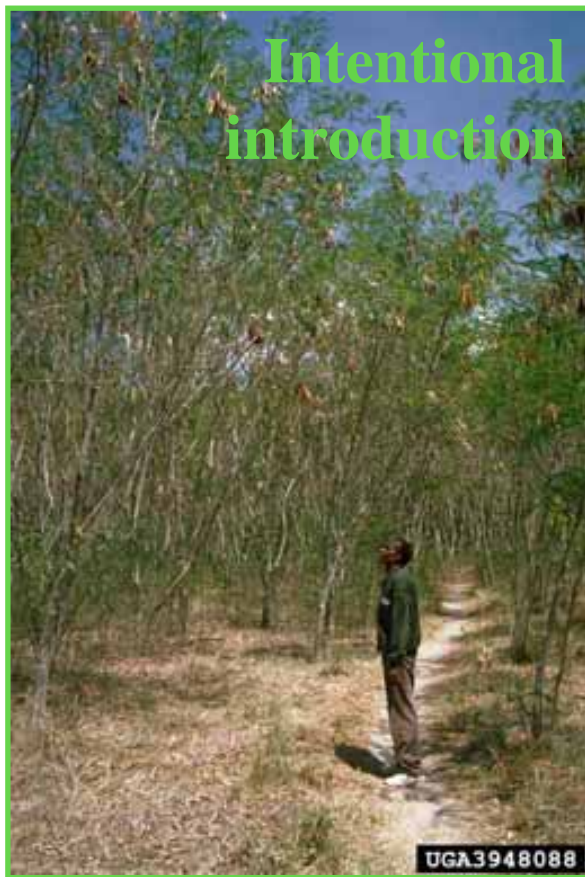
*Cinara cupressivora* (Cypress aphid)



# Woody and insect species invasion

*Heteropsylla cubana* (Homoptera: Psyllidae) Leucaena psyllid

*Leucaena leucocephala* (Dicotyledonae: Fabaceae) Leucaena



# **Forest invasive species management constraints in Africa**

- **Information not readily available**
- **Inadequate sharing of information, knowledge, experiences**
- **No risk assessment (methods)**
- **No monitoring and reporting systems**
- **Inadequate and poorly shared resources**

# The Network

**Revitalization process:** Task Force Meeting in Malawi 13-15 Dec. 2004



**Focus:** Invasive species

**Mandate:** Coordinate collation and dissemination of information on invasive species.

**Organization:** Secretariat, Executive Committee, Country coordinators

# Website : a communication tool

**FISNA**  
Forest Invasive Species Network for Africa

Web site hosted by  
FAO Forestry Department  
through Foris

Please send your name, address, name of the insect/disease species and tree species affected, the name of the project and any other relevant information to [Clement Chilima \(cchillima@frim.org.mw\)](mailto:Clement.Chilima@cchillima@frim.org.mw) and [Gillian Allard \(Gillian.Allard@fao.org\)](mailto:Gillian.Allard@fao.org).

Insect/Disease/Invasive species	Tree species	Country	Person e-mail	Project/Activity
<i>Apate monachus</i> <i>Apate terebrans</i> (Coleoptera: Bostrichidae)	<i>Tectona grandis</i> (teak)	Ghana	<a href="mailto:Paul.P.Bosu@fao.org">Paul P. Bosu</a> <a href="mailto:J.R.Cobbinah@fao.org">J.R. Cobbinah</a>	Monitoring of <i>Apate</i> spp damage to teak in southern Ghana, Forestry Research Institute of Ghana, since 2004
<i>Chromolaena odorata</i>	Native species including : <i>Triplochiton sclerexylon</i> <i>Celtis spp</i> <i>Terminalia spp</i>	Ghana	<a href="mailto:Paul.P.Bosu@fao.org">Paul P. Bosu</a> <a href="mailto:J.R.Cobbinah@fao.org">J.R. Cobbinah</a>	Restoration of degraded forest reserves, Forestry Research Institute of Ghana, Northern Arizona University, 2004-2008
<i>Cinara cupressi</i> (Homoptera:Aphididae)	<i>Cupressus lusitanica</i> , <i>Widdringtonia cupressoides</i> , <i>Cupressus torulosa</i>	Malawi Kenya Uganda	<a href="mailto:C.Z.Chilima@fao.org">C.Z. Chilima</a> <a href="mailto:Etson.Mutitu@fao.org">Etson Mutitu</a> <a href="mailto:Peter.Kiwuso@fao.org">Peter Kiwuso</a>	Biology, ecology and control of conifer aphids in Malawi, Forestry Research Institute of Malawi, Kenya Forestry Research Institute, CABI, Imperial College, (1992-2005)
<i>Cinara cupressi</i> (Homoptera:Aphididae)	<i>Cupressus</i> spp	Kenya	<a href="mailto:Benson.Karwi@fao.org">Benson Karwi</a>	National Aphid Project (1993-1997), Forest Dept&KEFRI

**URL: <http://www.fao.org/forestry/site/26951/en>**



*Lantana salvifolia* (Malawi, October 2004)