

# BENEFITS OF TAXONOMY IN MONITORING THE NEW INVASIVE MANGO FRUIT FLY *Bactrocera invadens* in Southern Ghana

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# Background

- 2003 Distribution of indigenous mango fruitfly *Ceratitis cosyra* and its parasitoids.
- 2004 Report of an invasive mango fruit fly had entered Africa.
  - North Africa identified as *B. zonata*
  - Southern Africa as *B. invadens*
- 2005 trapped specimens of *B. invadens* and took samples to PPRSD

# Research and Training Programme

- MPhil student
- April 10-12 2006 (PPRSD Staff)
- Another one coming for mango growers and exporters

# Where is the taxonomy in all these?

- Name
- Description
- Variations
- Distinguished from indigenous sp
- Distribution
- List of host plants
- Biology (life cycle)
- Ecological information.

# End users

- Quarantine/ Extension officers
- Exporters and importers
- Growers
- Farm managers
- Traders
- Export promotion Council
- Investors/ Banks
- Custom officials
- Researchers and
- consumers