

Overview of Fruitfly Africa's IPM programme: Monitoring and surveillance

Ghian du Toit
| Fruitfly Africa

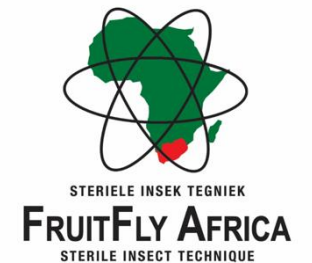
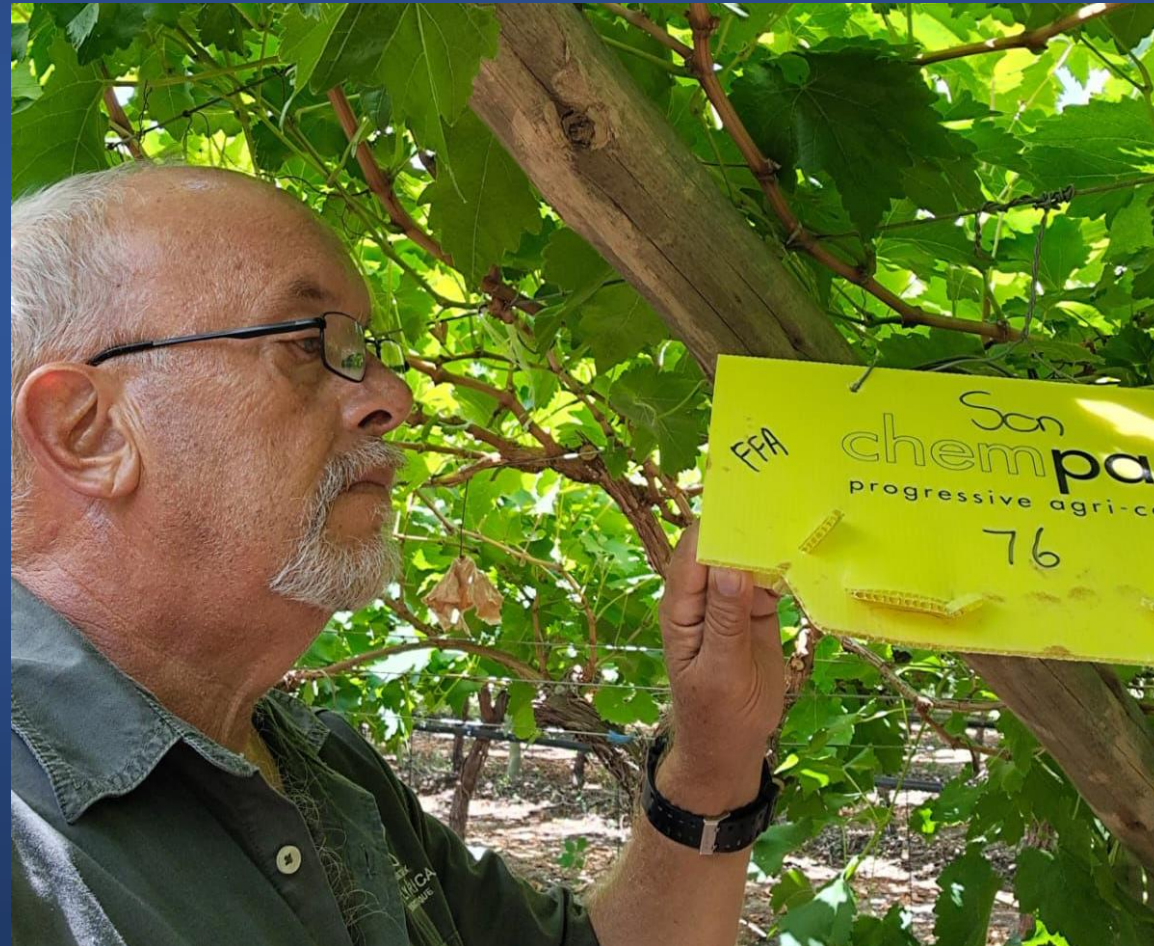


Hortgro Symposium

Overview of FFA's IPM program: monitoring

26 May 2026

Ghian du Toit



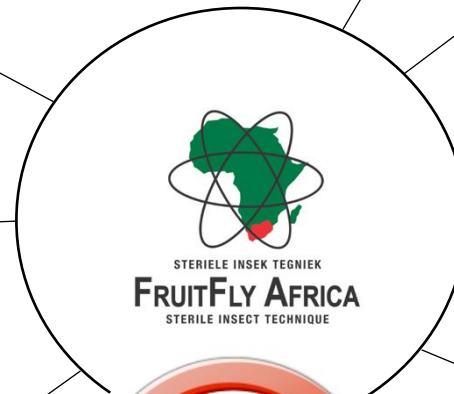
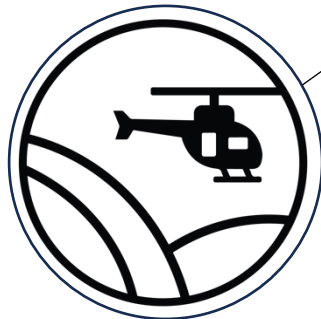
Structure & Services



Sterile
Insect
Technique



Aerial
baitings



agriculture, land reform
& rural development

Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA



Area-wide Monitoring



Mediterranean fruit fly



Oriental fruit fly
Bactrocera dorsalis (Bd)



Cape fruit fly



False Codling Moth

Monitoring – Biosyntrix application

13:22 ✓ 📶 56%

← FFA Monitoring 📄

FFA Monitoring

Farm Name :

Block Number :

Trap Number :

Trap Lure :

Fruitfly Suspect :

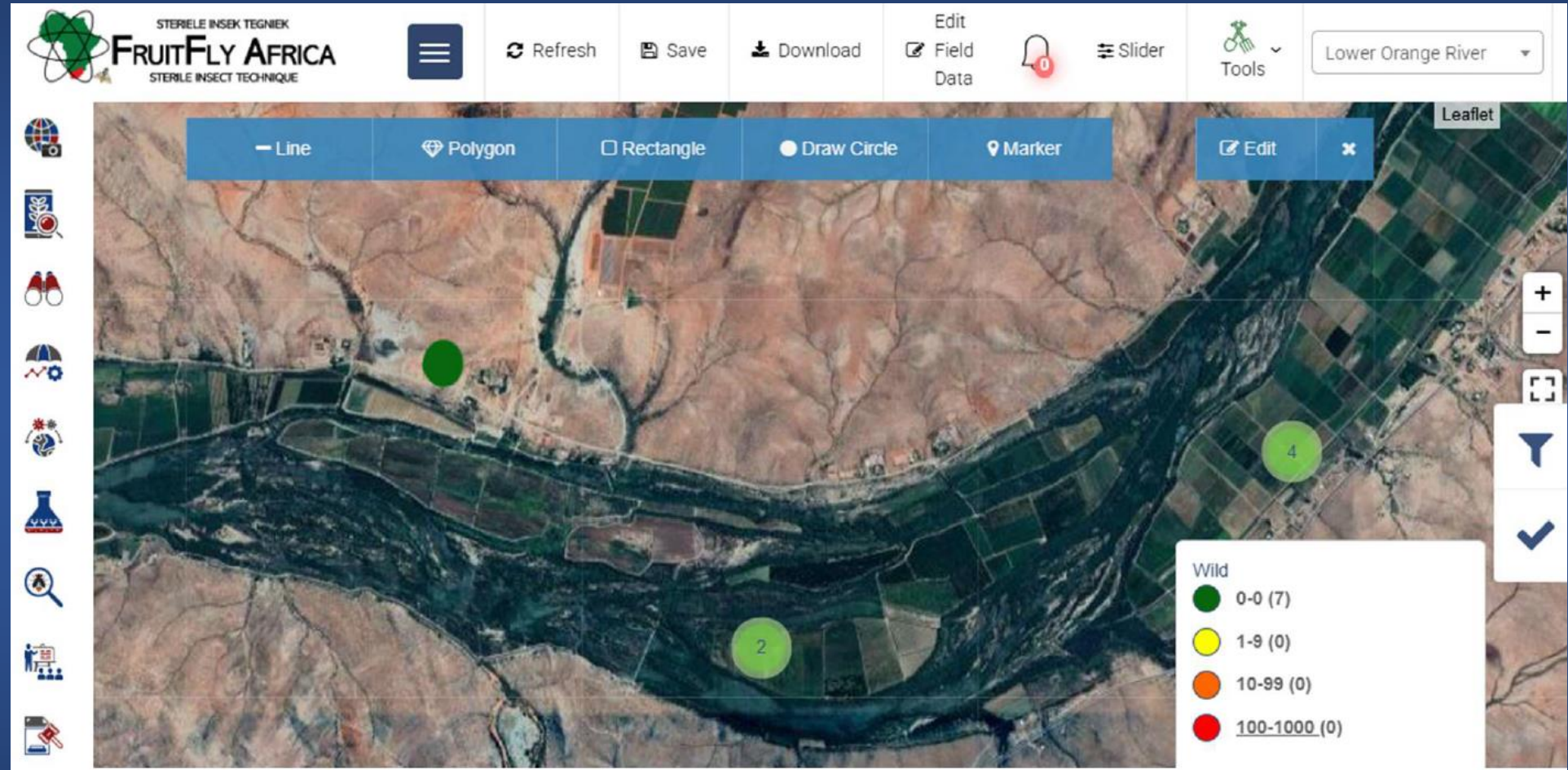
Medfly Sterile Male :

Medfly Wild Male :

Medfly Wild Female :

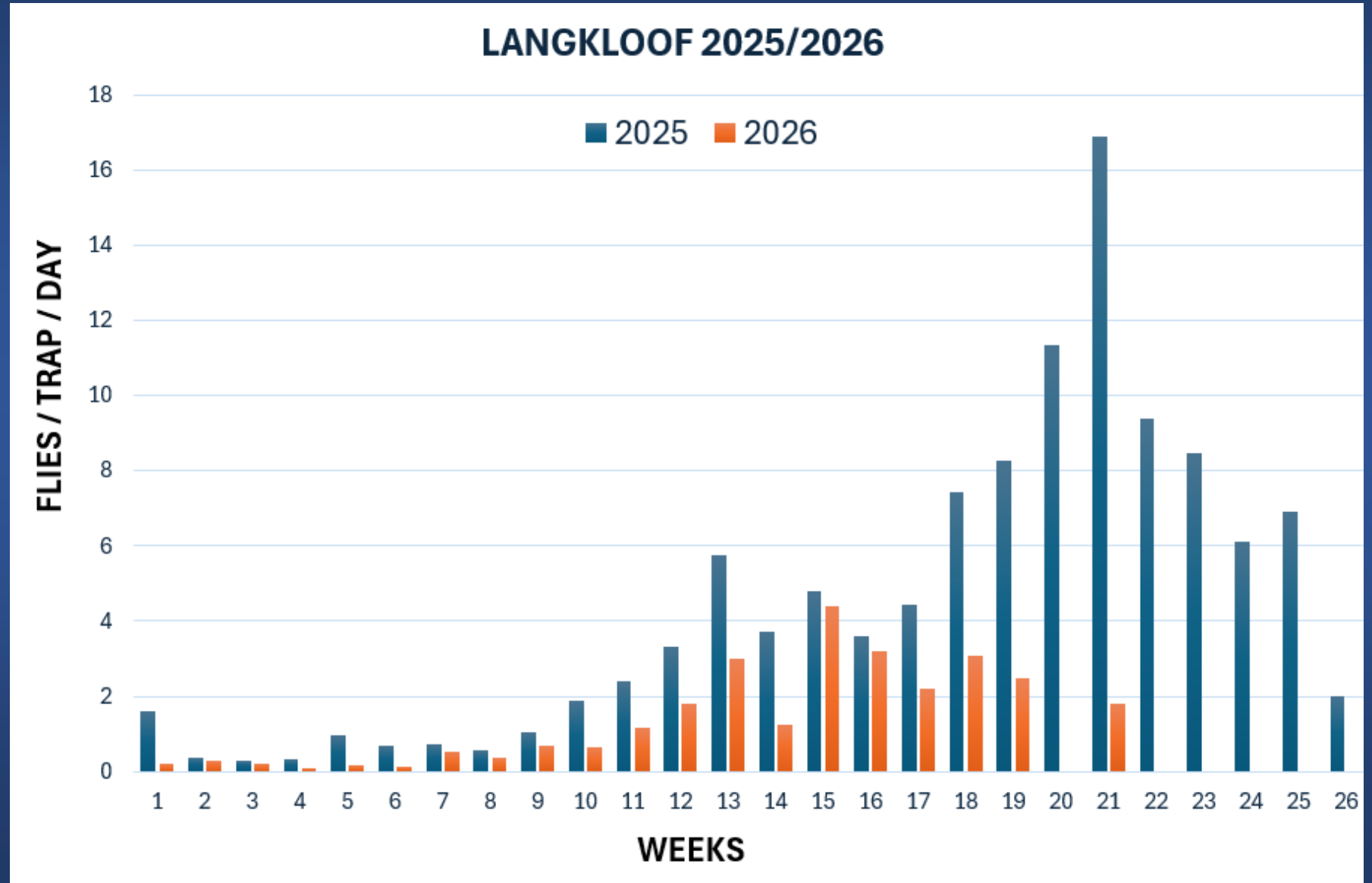
Cape Fruit Fly :

SAVE SCAN CODE



Monitoring – Mediterranean fruit fly (*C. capitata*)

Flies / Trap / Day



Monitoring – Oriental fruit fly (*Bactrocera dorsalis*)

Action Plan for the control of the Oriental fruit fly

Bactrocera dorsalis (Hendel)

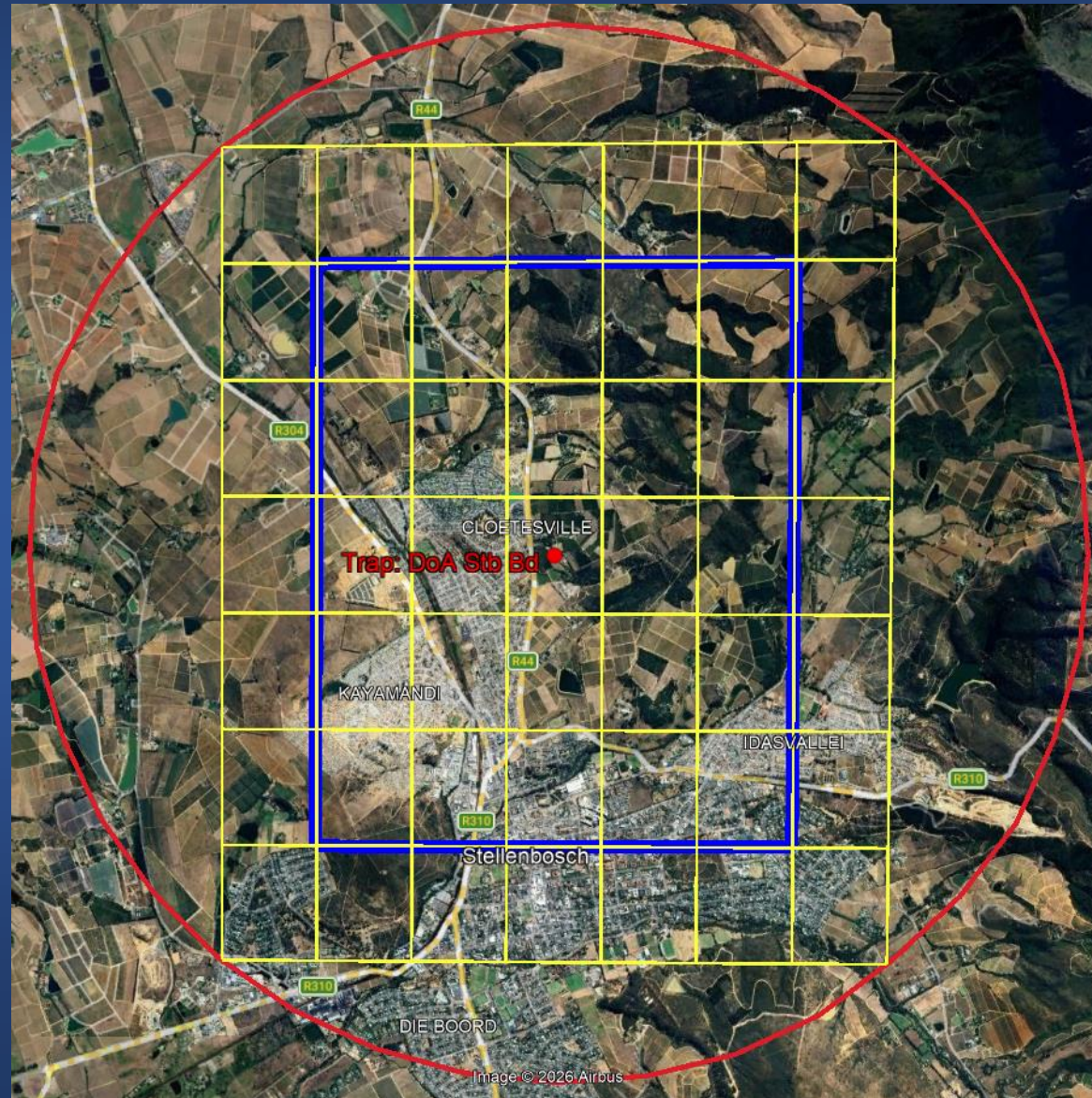


Compiled by:
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agriculture,
forestry & fisheries

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Quarantine area

Delimiting survey

Eradication area

Thank you

