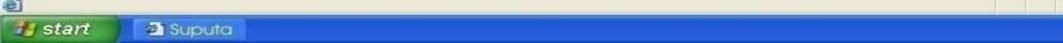
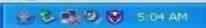


Absent: pest no longer present

Pest records indicate that the pest was transient or established in the past, but general surveillance indicates the pest is no longer present. The reason(s) may include:

- climate or other natural limitation to pest perpetuation
- changes in hosts cultivated
- changes in cultivars
- changes in agricultural practices







Absent: pest records invalid

Pest records indicate the presence of a pest, but the conclusion is reached that the records are invalid or no longer valid, as in the following officially declared cases:

- changes in taxonomy
- misidentification (Bactrocera = Dacus Kalshoven, 1951)





DIPTERA Tephritidae

The difference between Bactrocera spp. and Dacus spp.



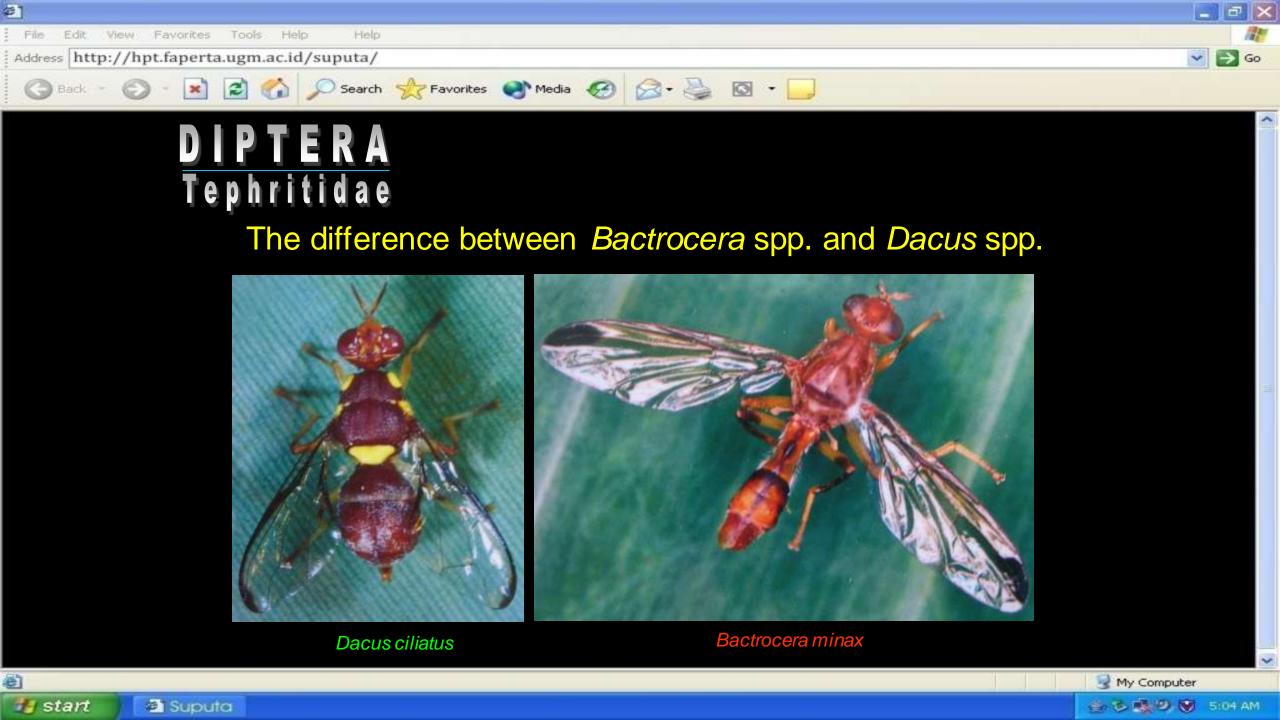
Bactrocera cucurbitae

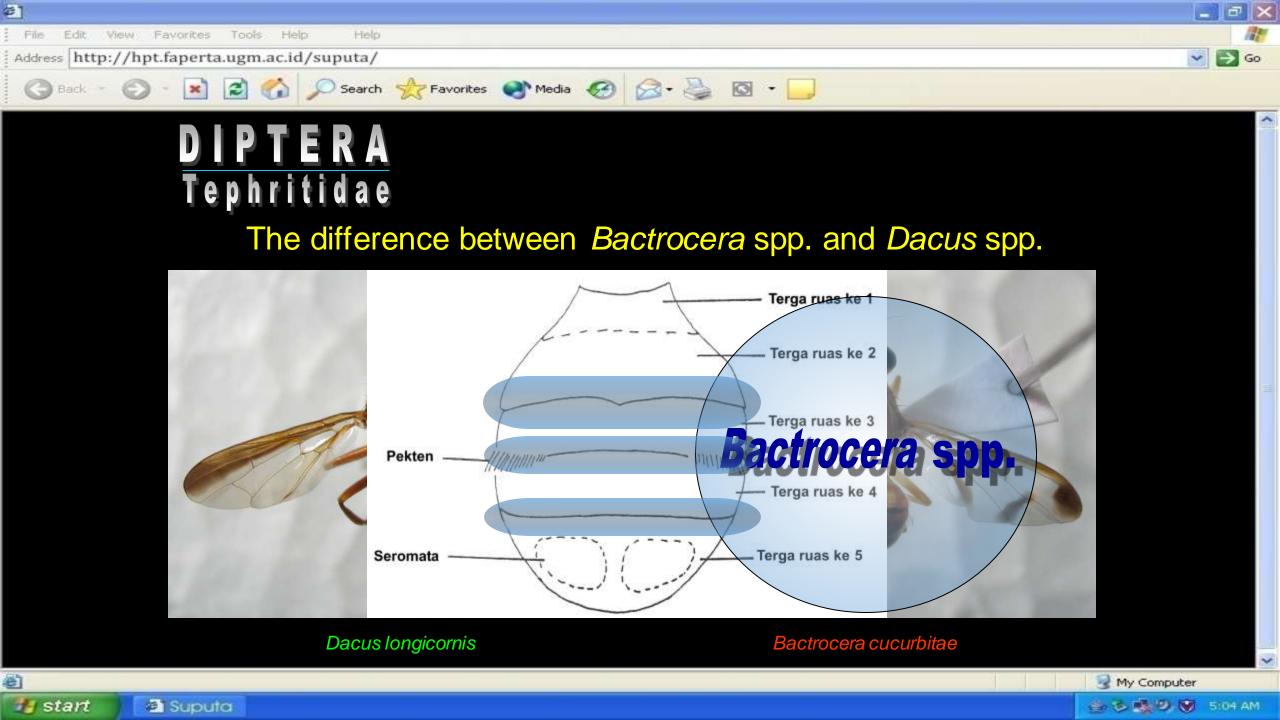
Dacus longicornis

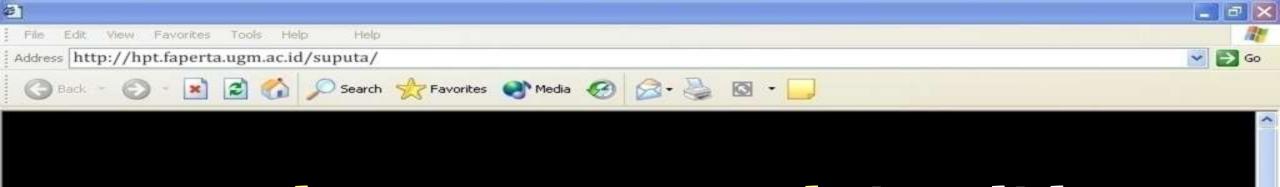












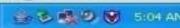
Absent: pest records invalid

Pest records indicate the presence of a pest, but the conclusion is reached that the records are invalid or no longer valid, as in the following officially declared cases:

- changes in taxonomy
- misidentification
- erroneous record
- changes in national borders where reinterpretation of the record may be needed









Absent: pest records unreliable

Pest records indicate the presence of a pest, but the determination leads to the conclusion that the records are unreliable, as in the following officially declared cases:

- ambiguous nomenclature
- outdated identification or diagnostic methods
- records cannot be considered reliable

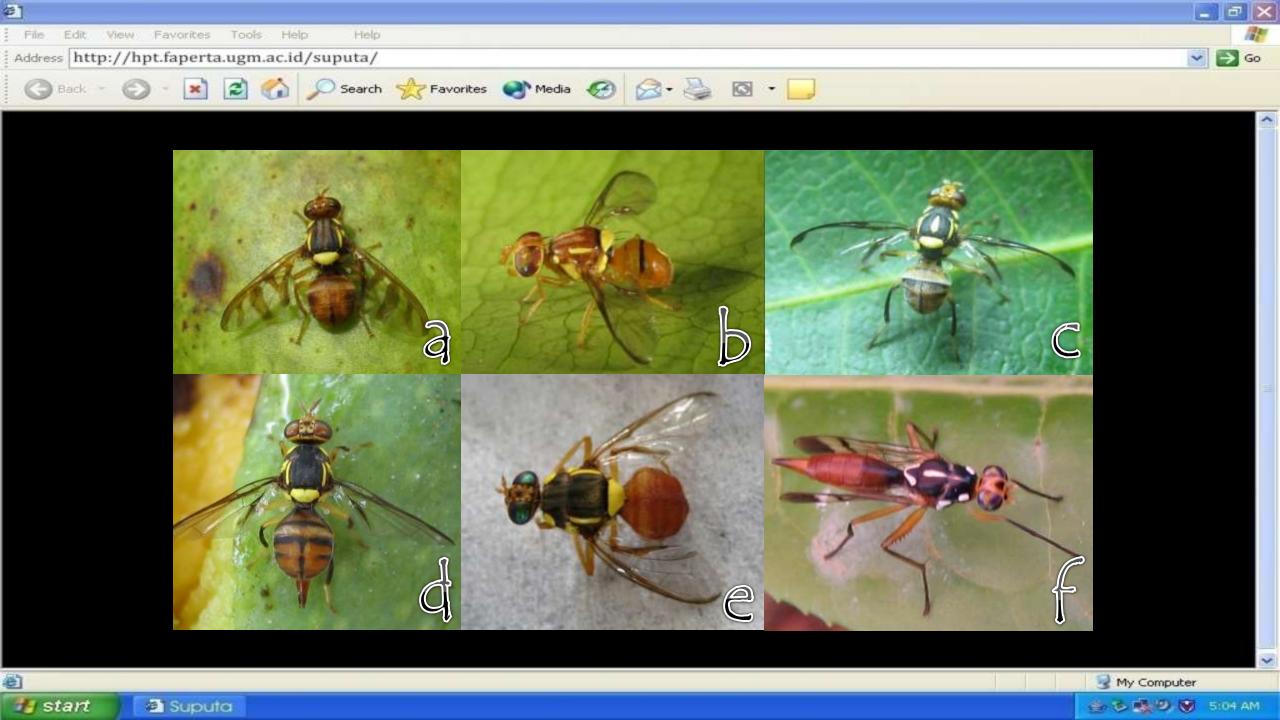




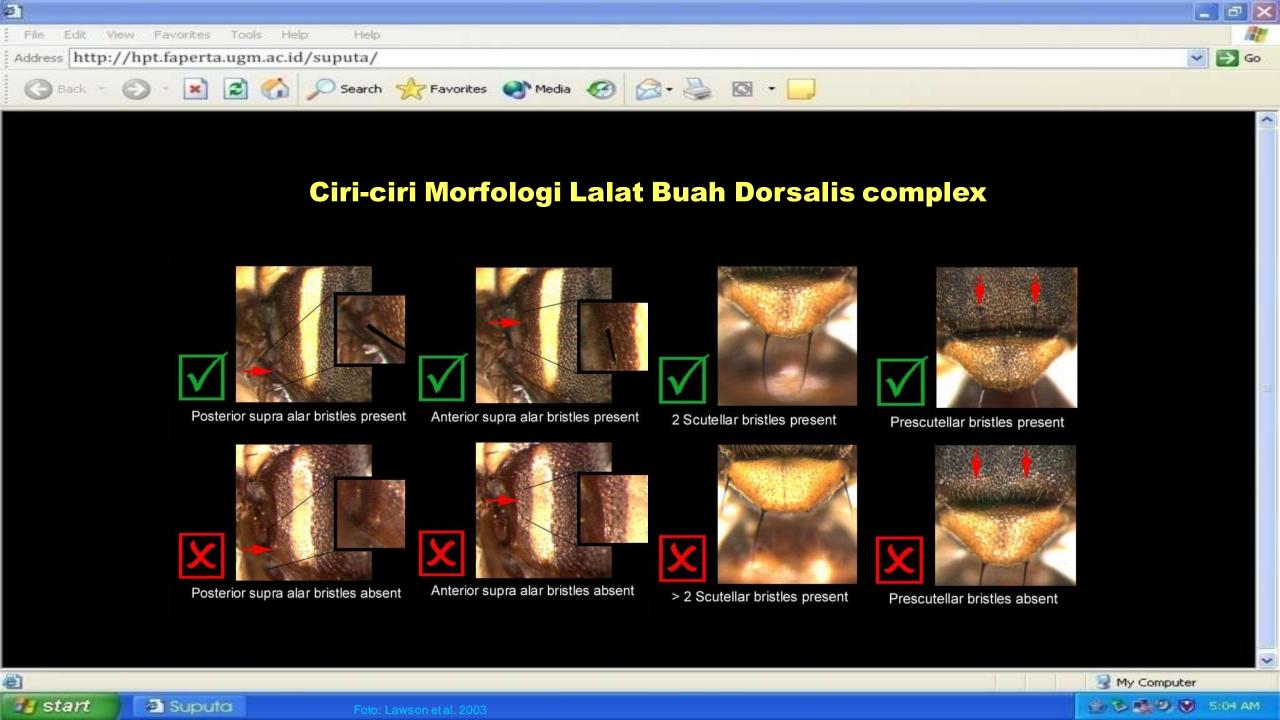












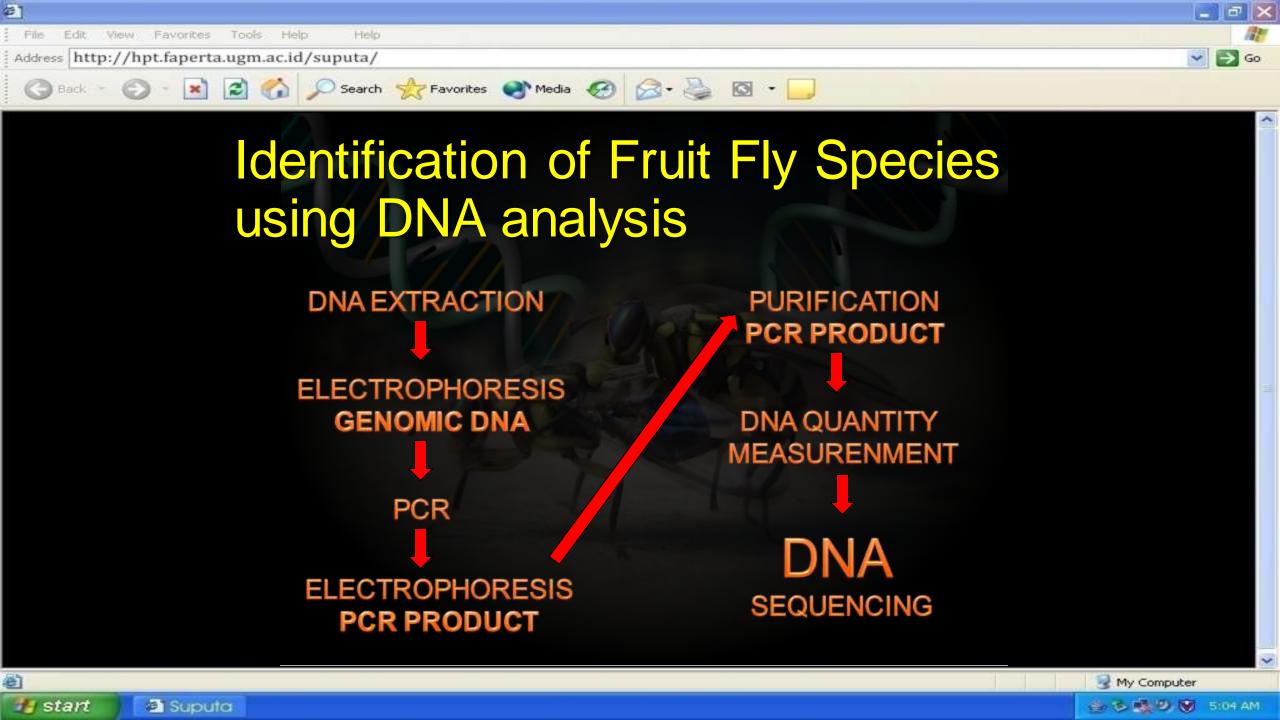


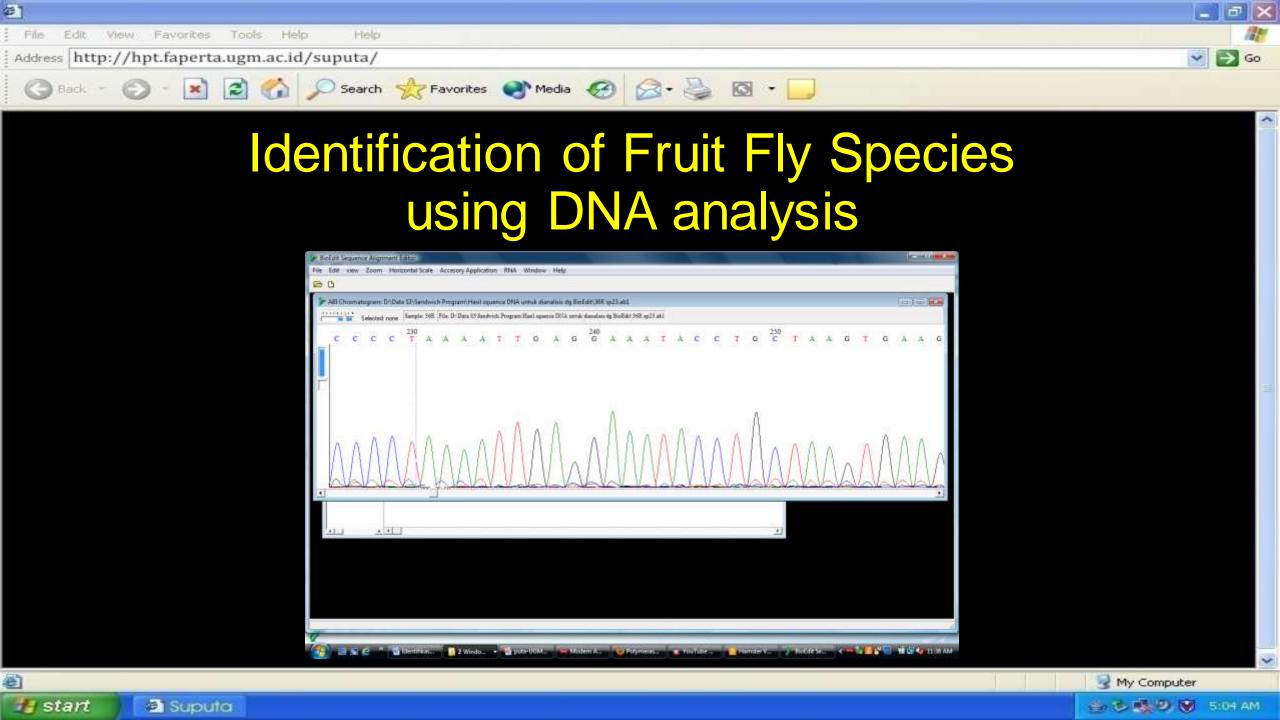


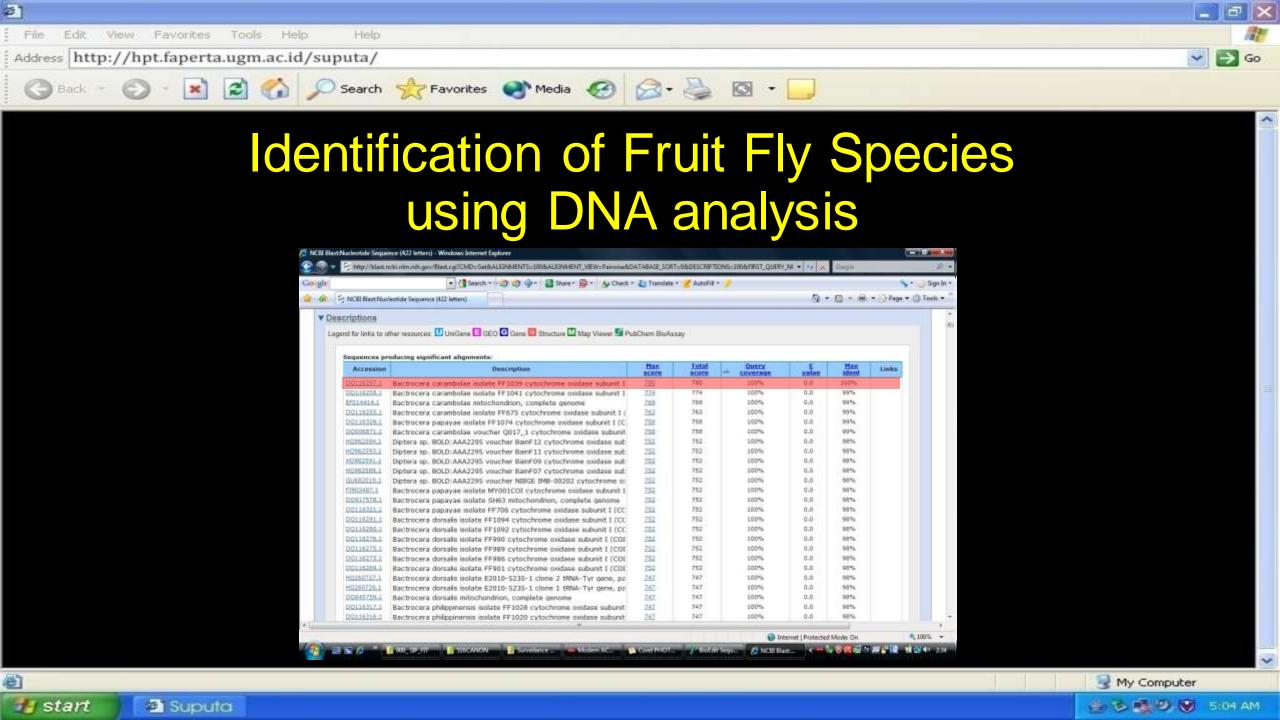


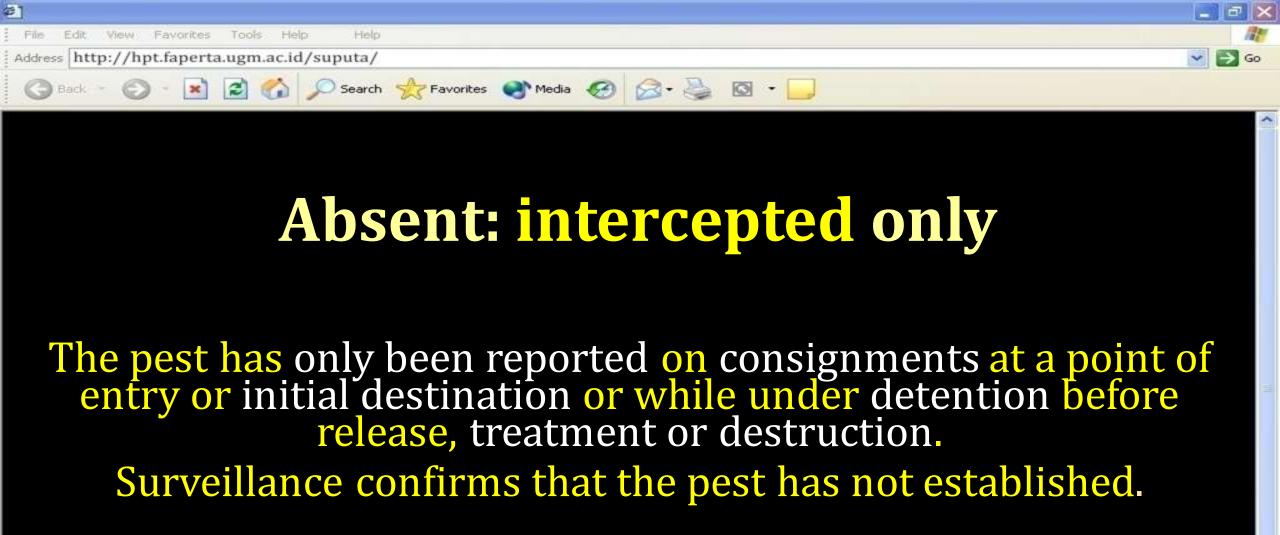


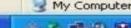




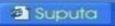




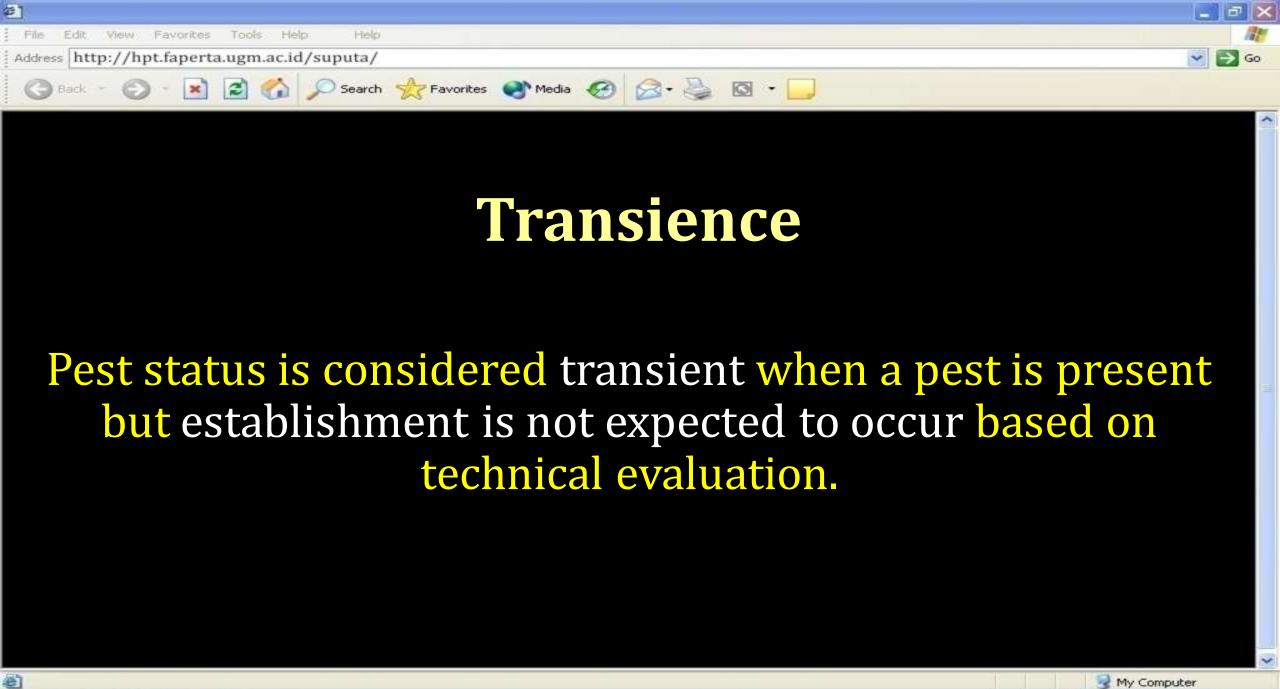








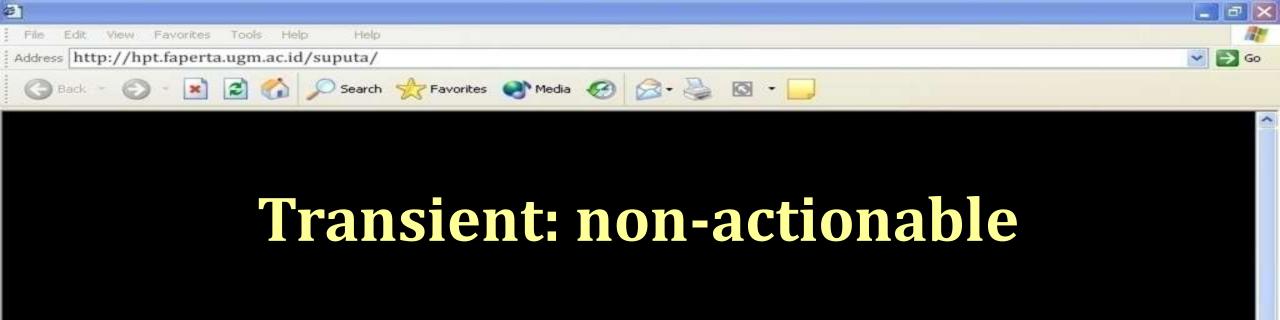






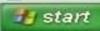




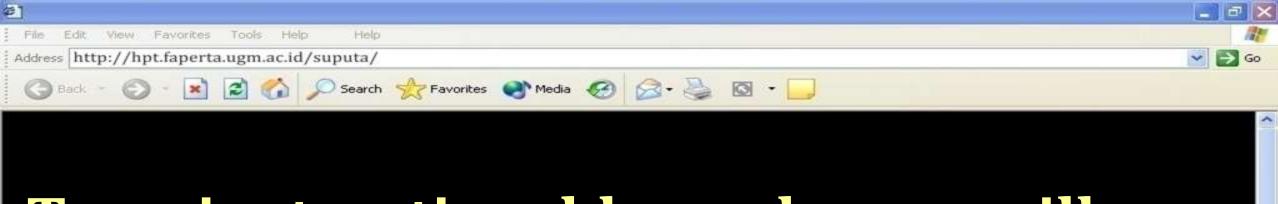


The pest has only been detected as an individual occurrence or isolated population not expected to survive and no phytosanitary measures have been applied.









Transient: actionable, under surveillance

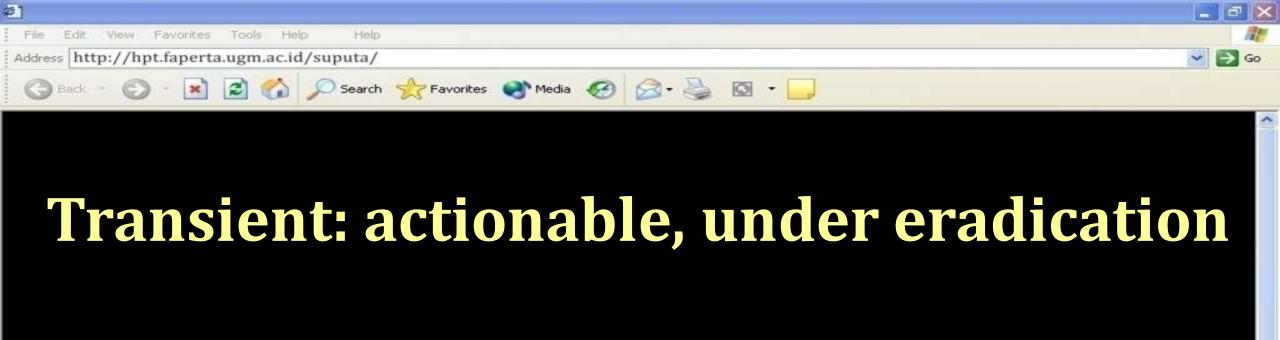
The pest has been detected as an individual occurrence or an isolated population that may survive into the immediate future, but is not expected to establish.

Appropriate phytosanitary measures, including surveillance are being applied.





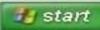




The pest has been detected as an isolated population which may survive into the immediate future and, without phytosanitary measures for eradication, may establish.

Appropriate phytosanitary measures have been applied for its eradication.









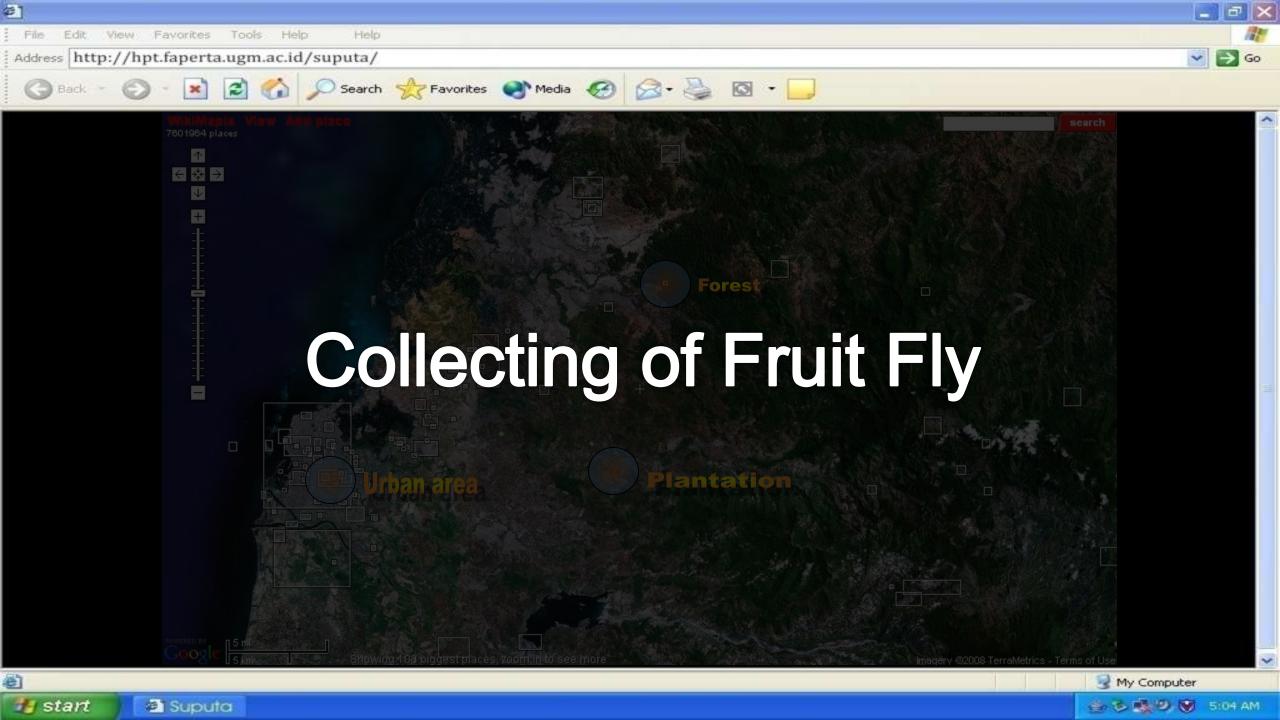
Determination of pest status in an area

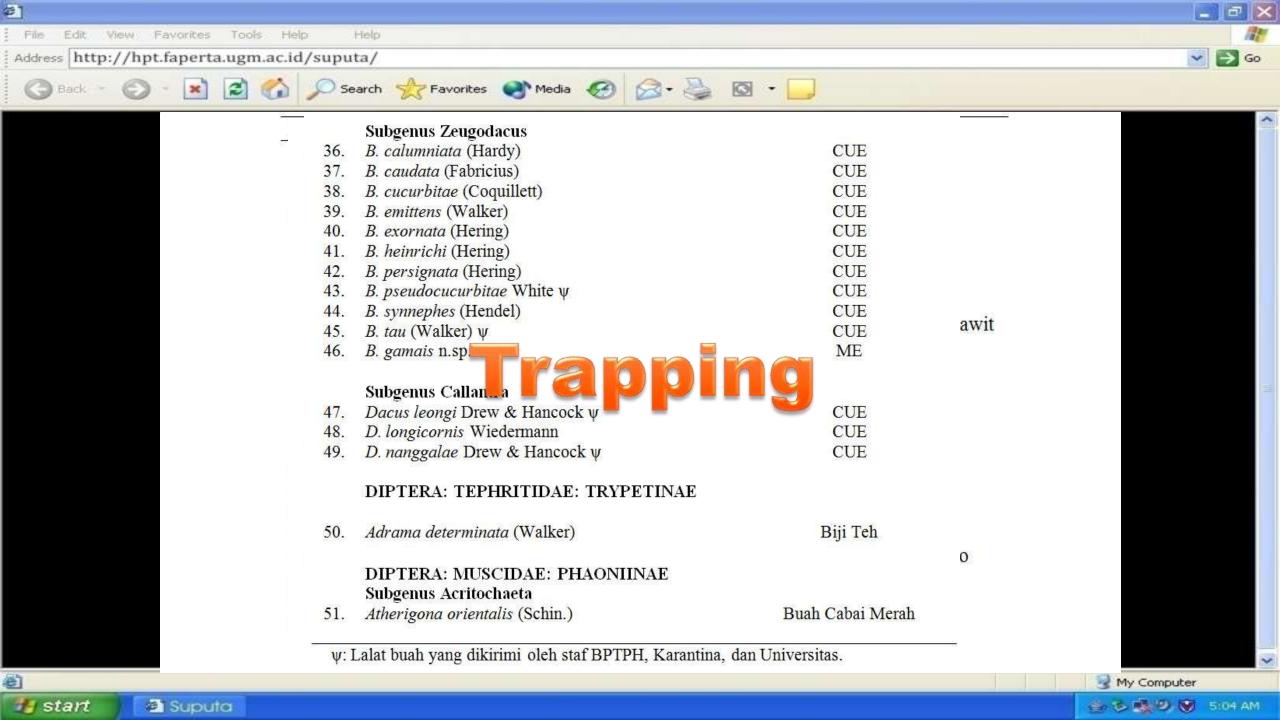
- individual pest records
- pest records from surveys
- records or other indication of pest absence
- results of general surveillance
- information from scientific publications and databases
- phytosanitary measures used to prevent introduction or spread
- other information relevant to assessing pest absence or presence

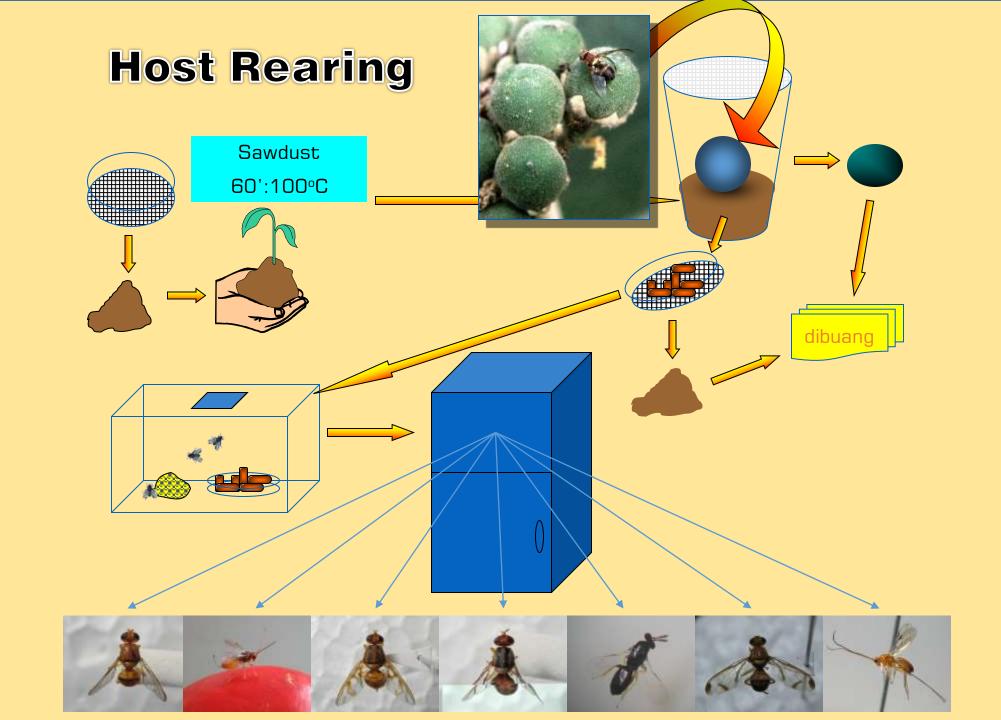


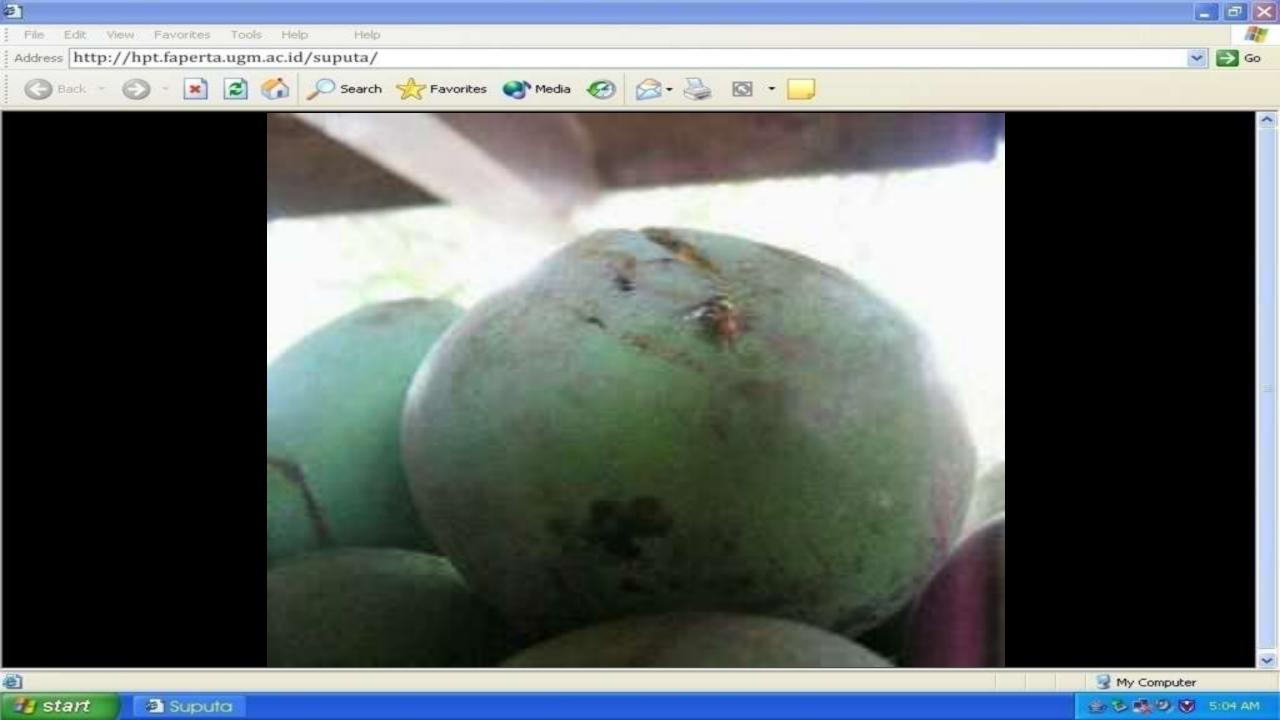




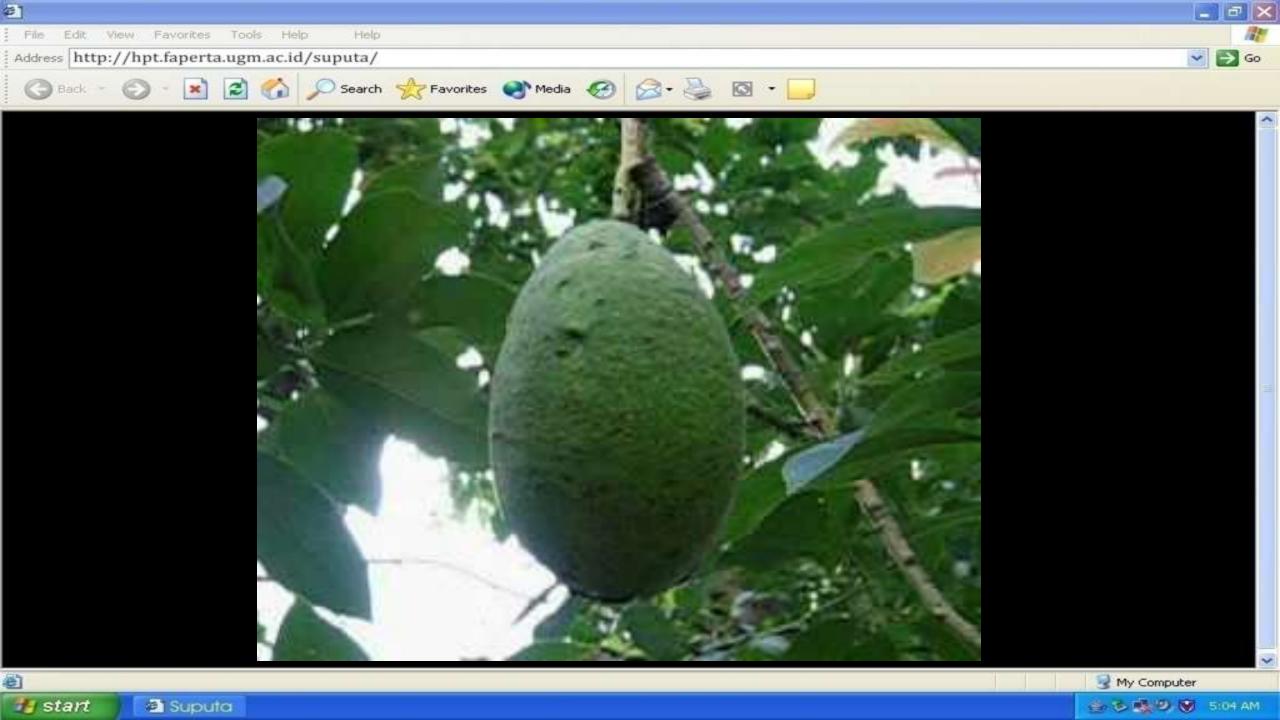


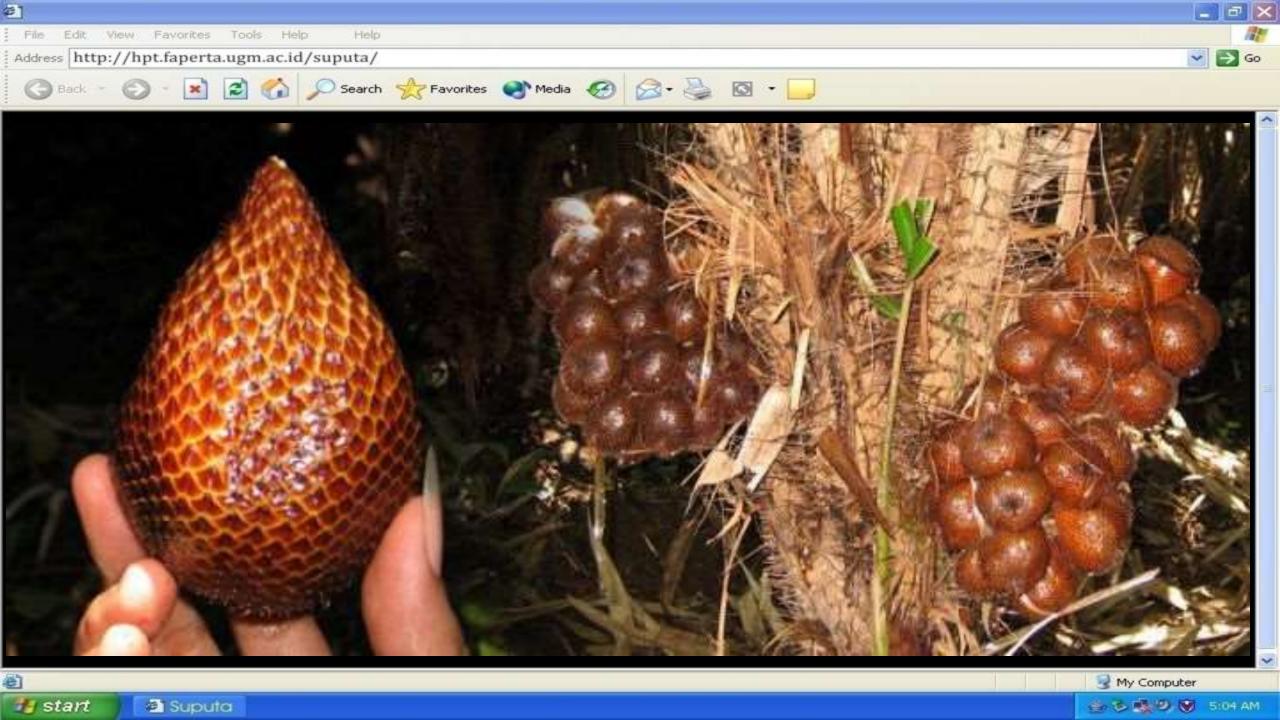


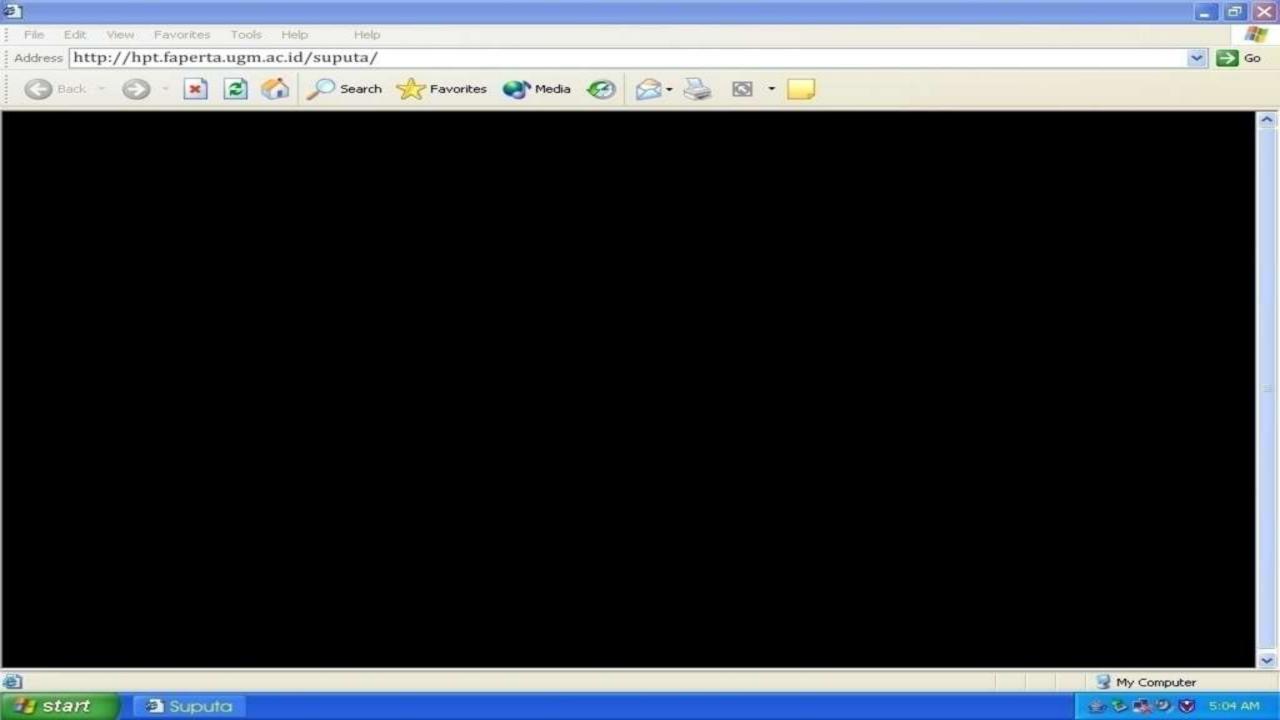


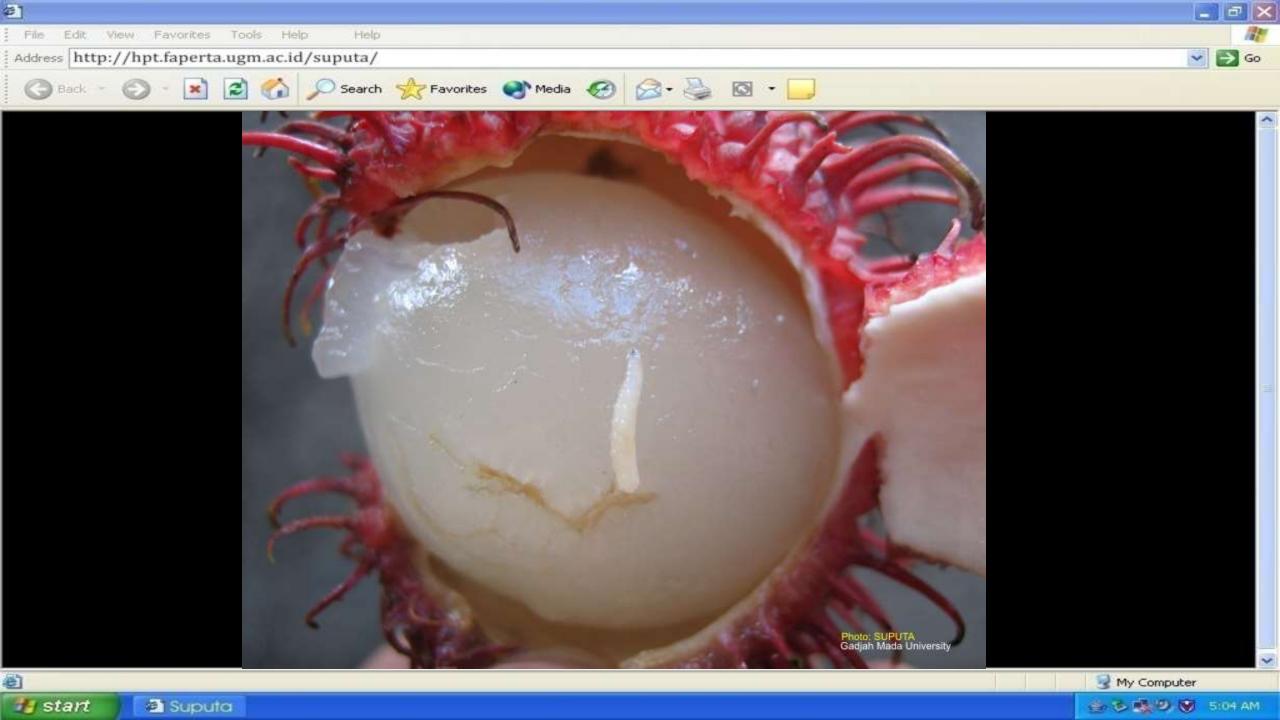


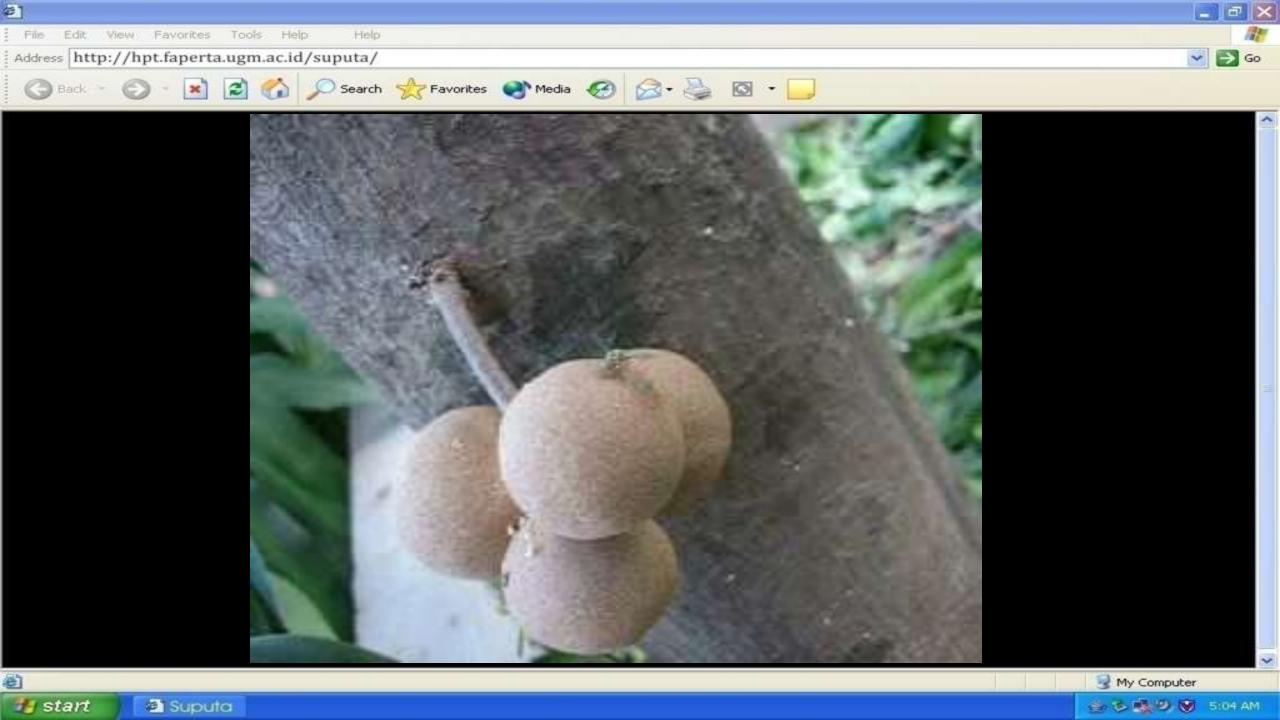


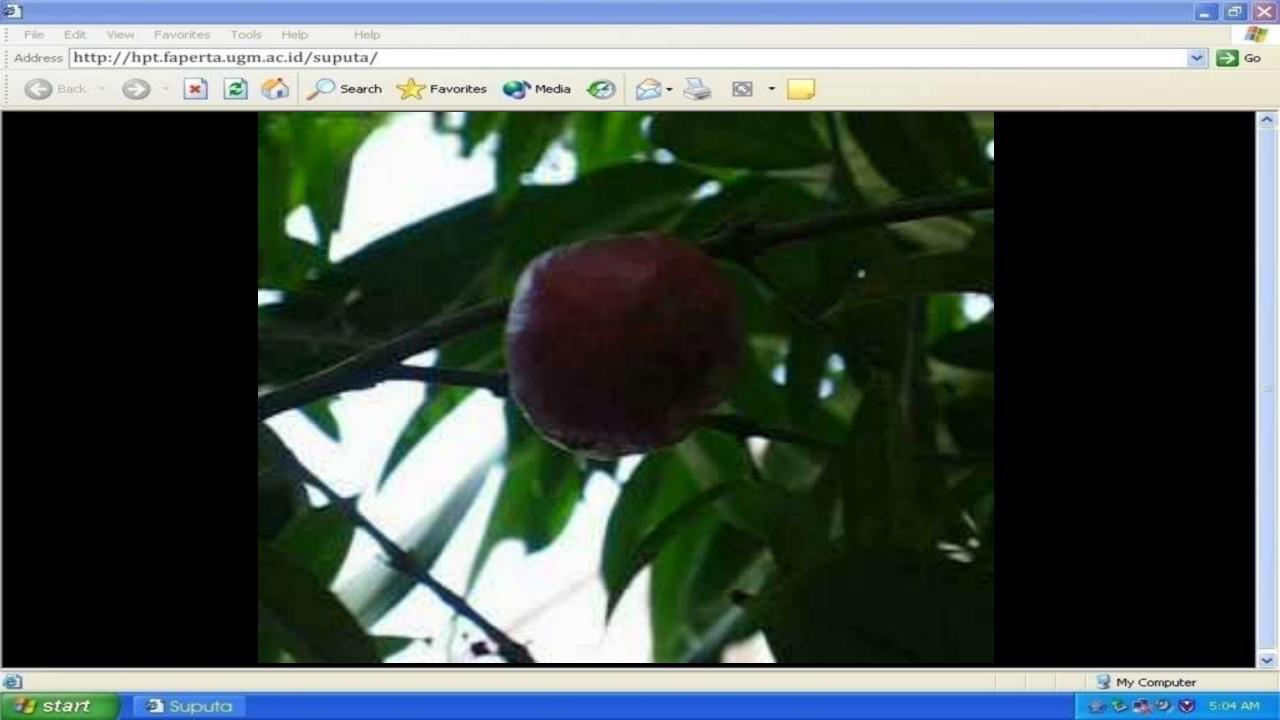


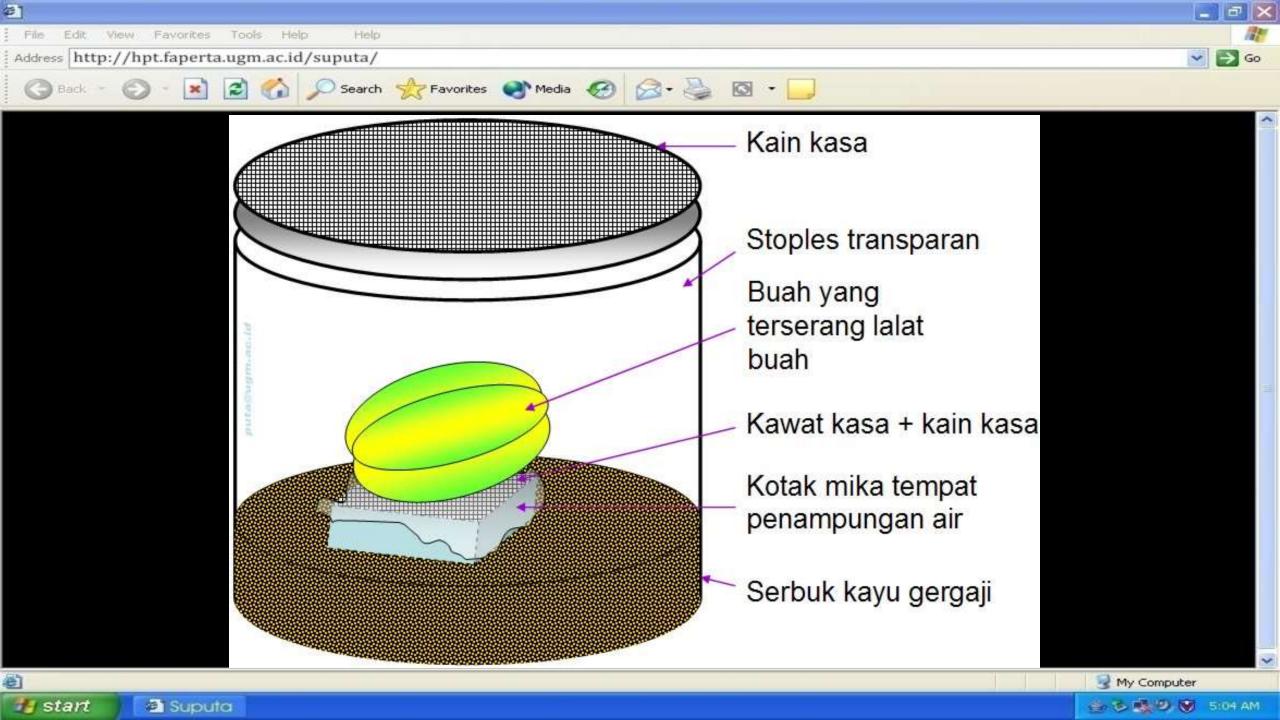


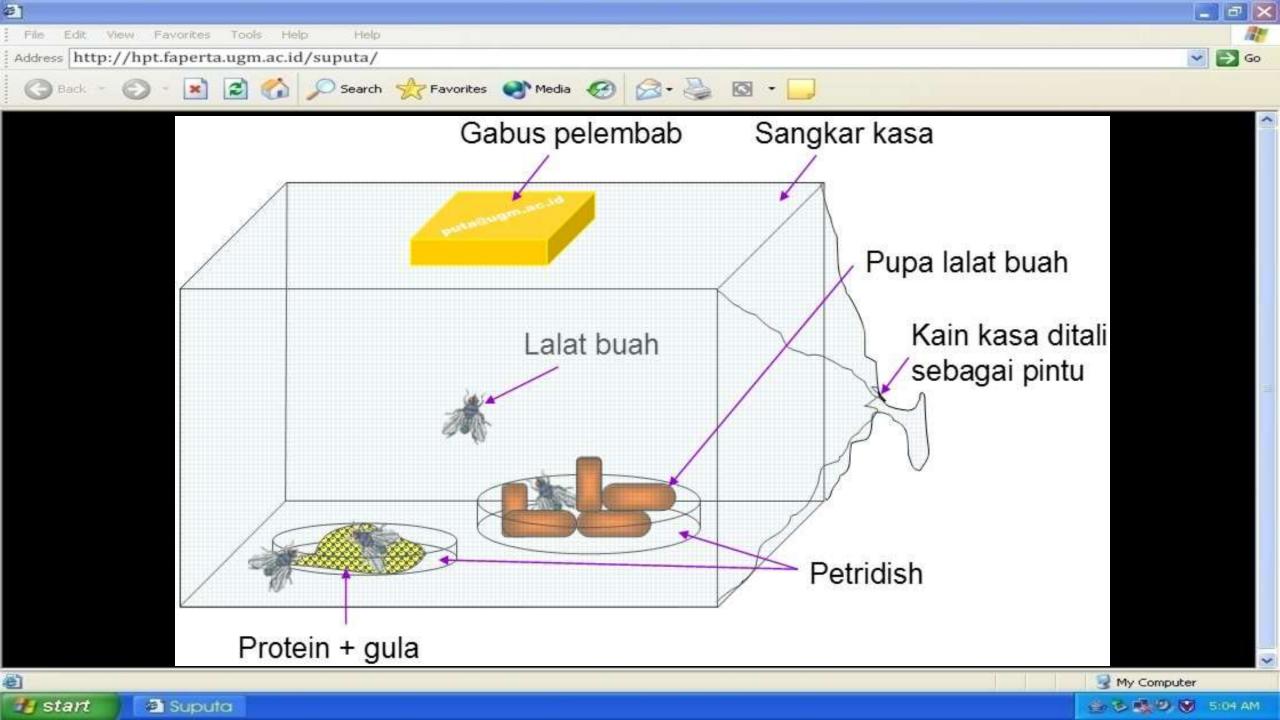


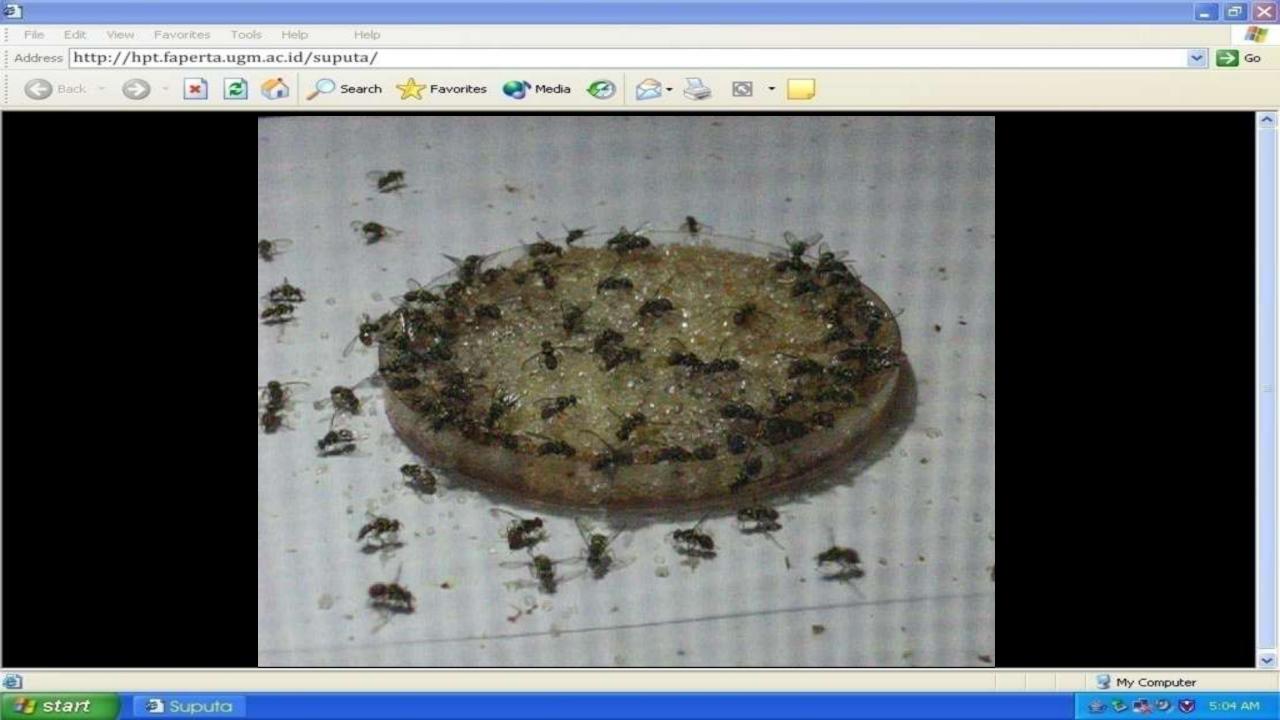


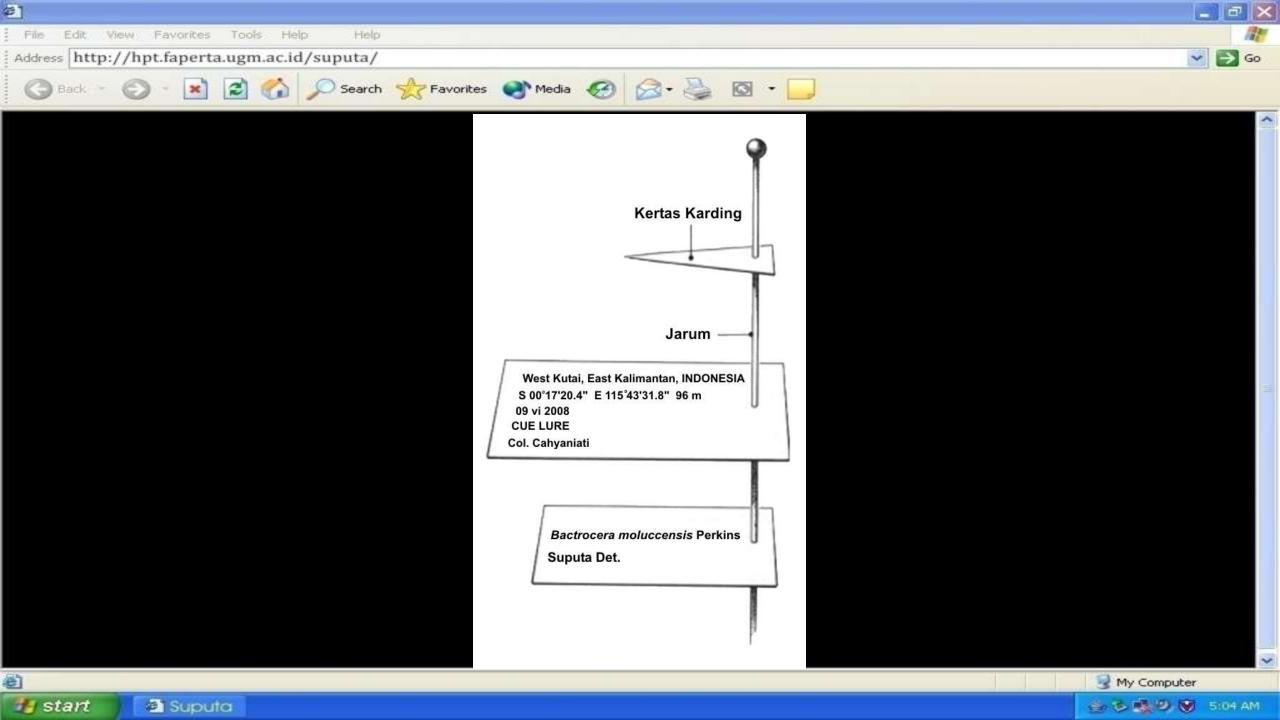


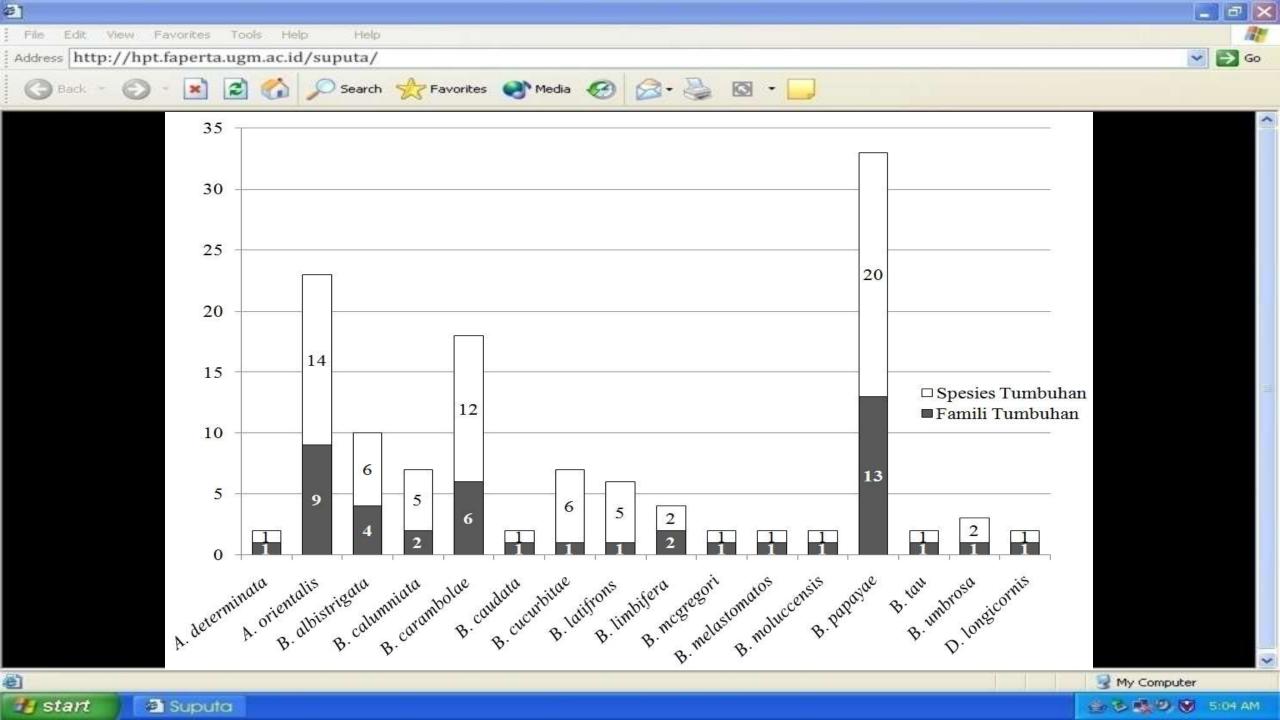


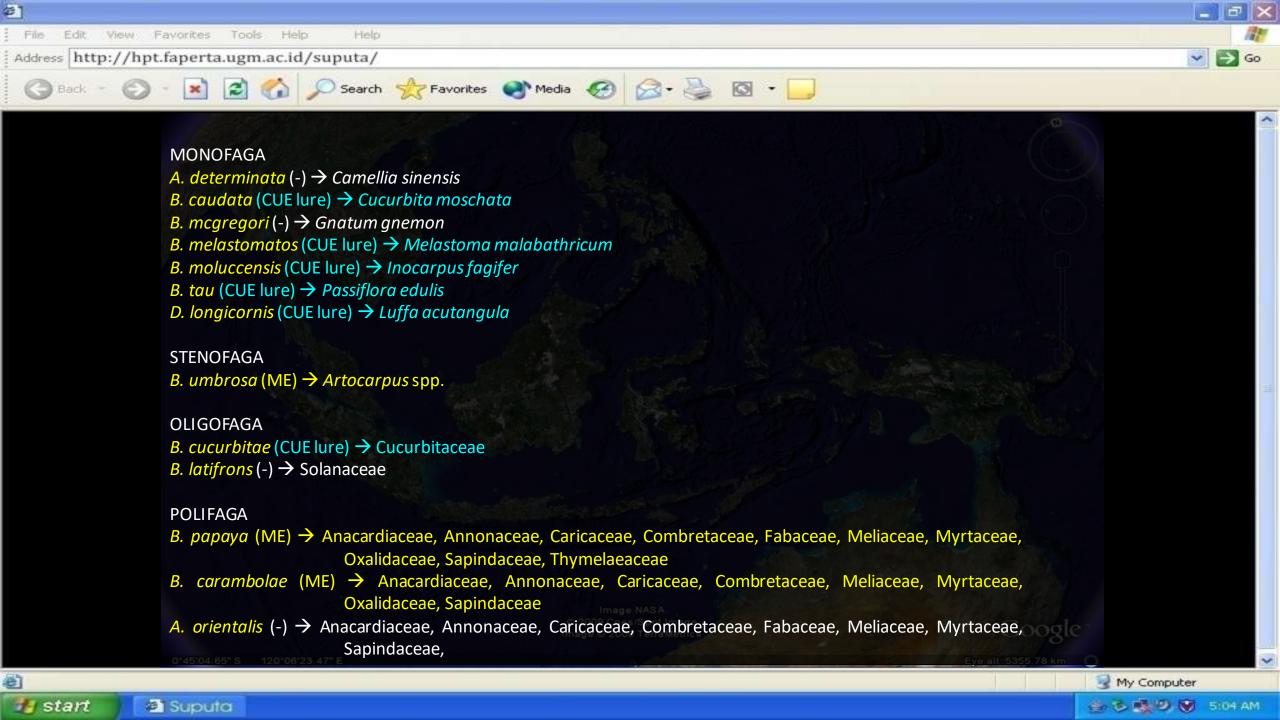


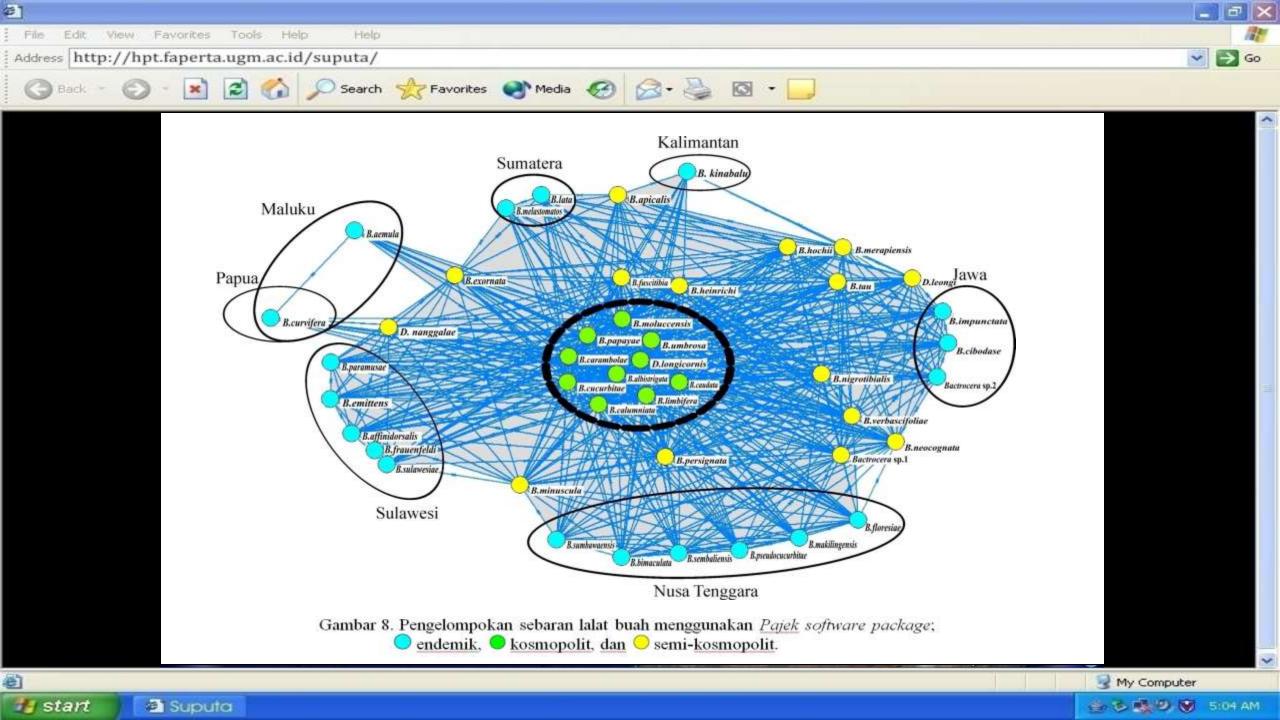


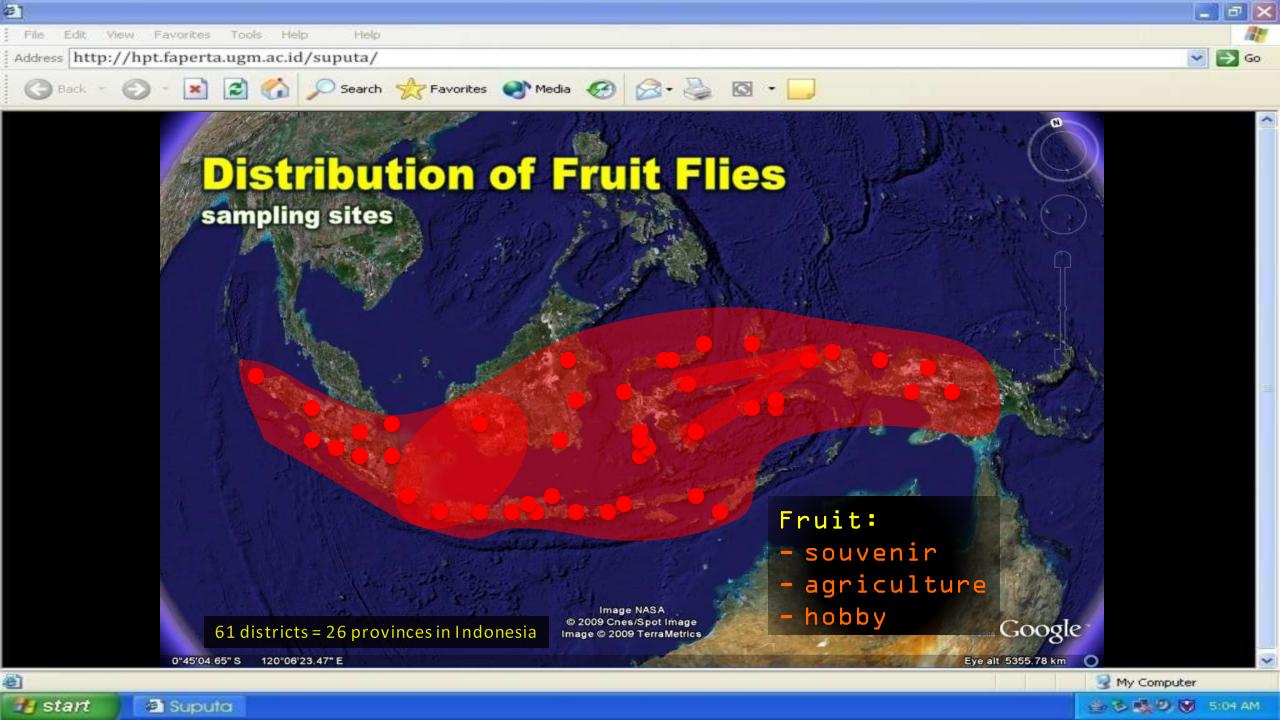


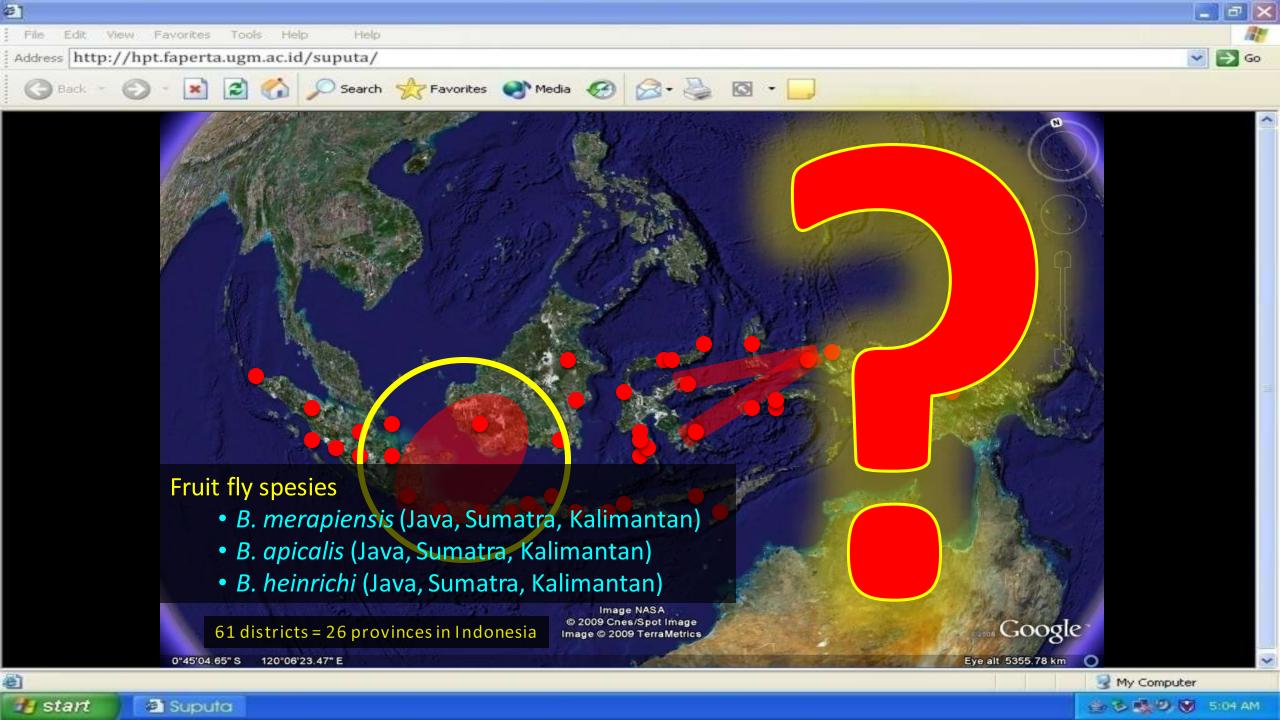


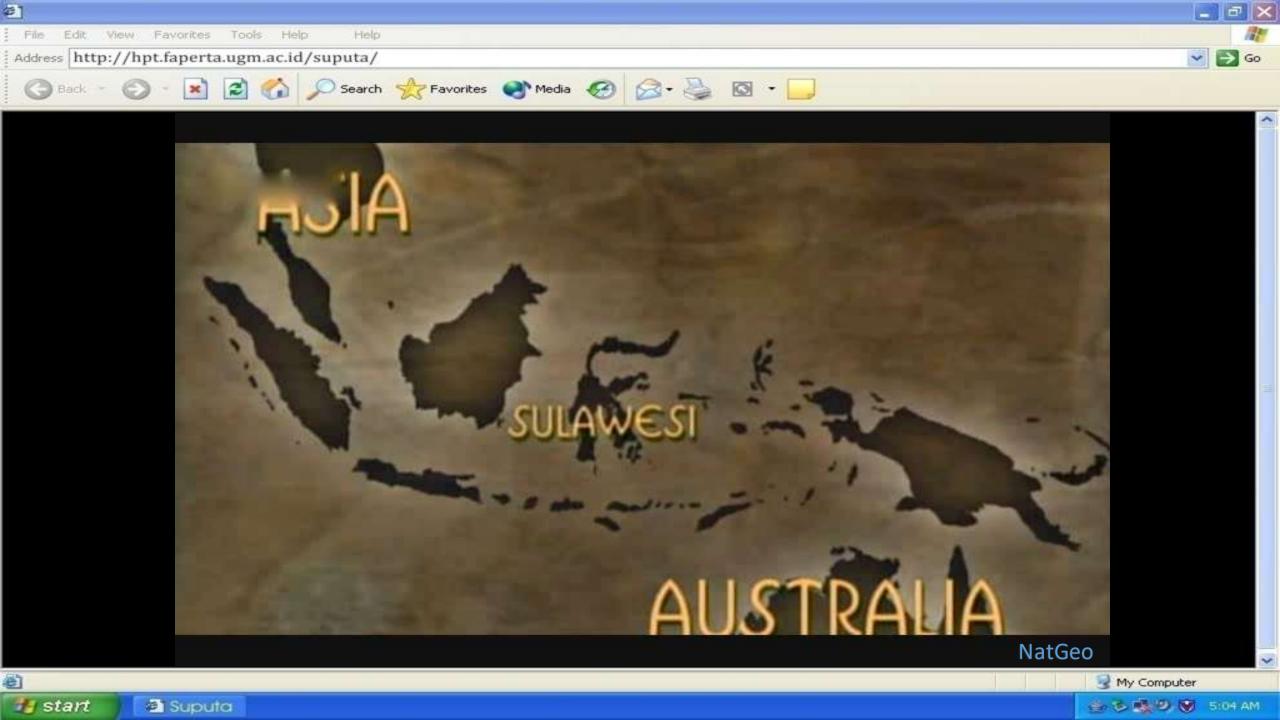


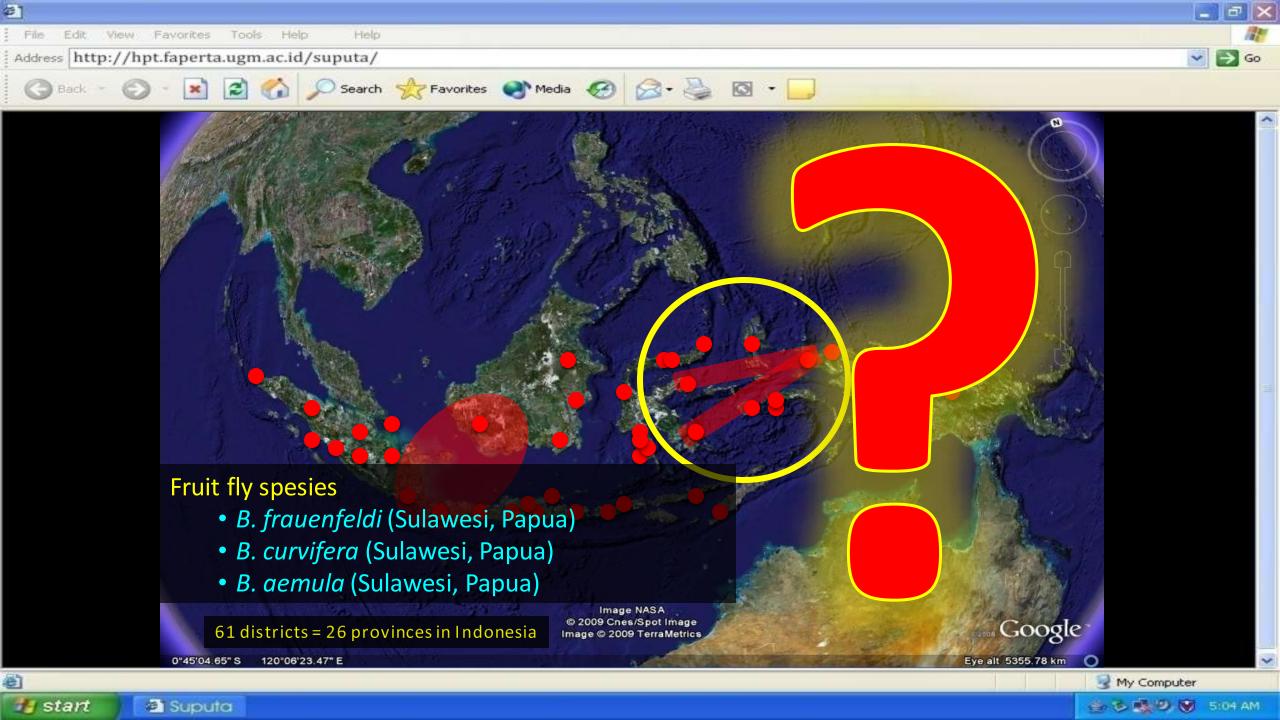




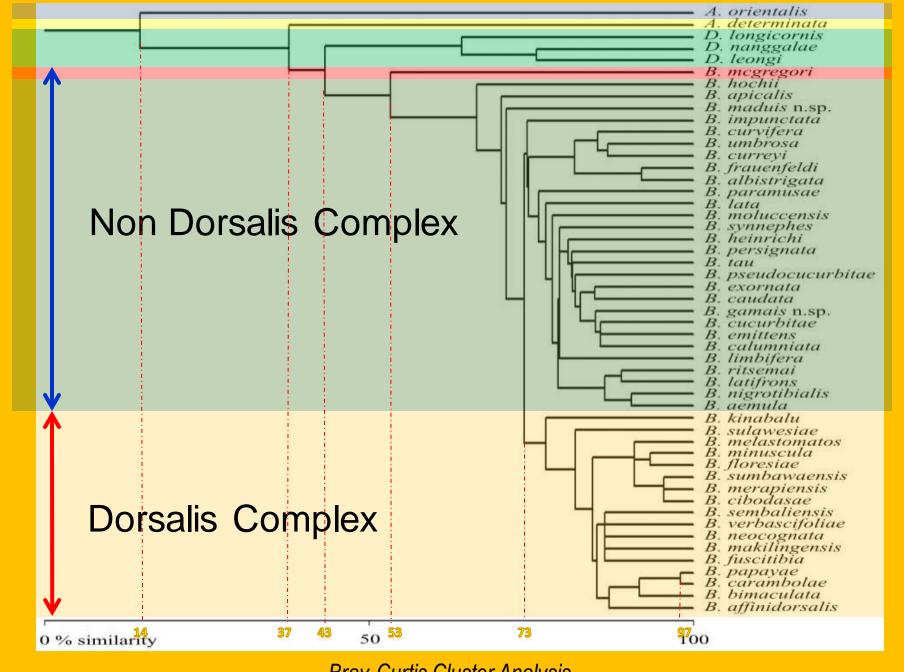












Bray-Curtis Cluster Analysis.

