

# ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

Copyright<sup>©</sup> by Chiang Mai University All rights reserved

#### **APPENDIX**

## **Procedures for mounting techniques**

- 1. Place specimens into vials with 3% formalin for 3 minutes.
- 2. Place specimens in vials of distilled water (room temperature).
- 3. Drain off the distilled water and replace with distilled water twice.
- 4. Place specimens in vials of lactophenol cotton blue for *ca*. 30 minutes to 5 hours or over night (to ensure that full clearing has occurred).
- 5. Place specimens in vials of 50% EtOH for about 10 minutes. Specimens were then transferred to 70% EtOH for 10 minutes. Repeat with 80% EtOH, 95% EtOH, 99% EtOH. and 100% EtOH.
- 6. Place specimens into vials with 1:1 solution of 100% EtOH and Xylene for 10 minutes.
- 7. Place specimen into vials with 1:2 solution of 100% EtOH and Xylene for 10 minutes.
- 8. Place specimen into vials with Xylene for 10 minutes.
- 9. Place one drop of "Permount" in the middle of a microscope slide.
- 10. Place specimens into "Permount" and apply a cover slip.

### **CURRICULUM VITAE**

Name Natdanai Likthitrakarn

Date of birth 28 February 1983

Bith Place Chiang Mai

Nationality

Educational background

Primary school The Prince Royal's College, Chiang Mai

Secondary school Yupparaj Wittayalai School, Chiang Mai

Bacherlor of Science (Entomology)

Bachelor of Science in Entomology,

Faculty of Agriculture, Chiang Mai

University

# ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่ Copyright<sup>©</sup> by Chiang Mai University All rights reserved