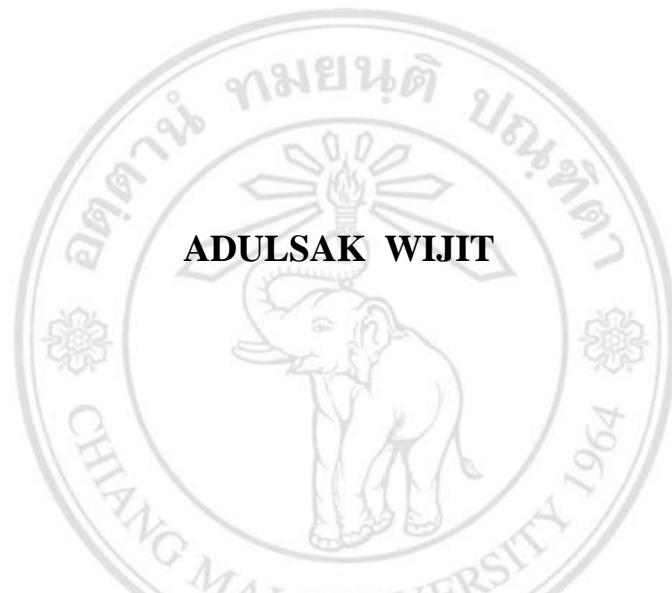


**ESTABLISHMENT OF A NATURAL MATING COLONY
OF THE HYRCANUS GROUP AND SEARCH
FOR MECHANISMS TO CONTROL
STENOGAMOUS BEHAVIOR**



**DOCTOR OF PHILOSOPHY
IN PARASITOLOGY**
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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
JULY 2015**

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**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF**

**DOCTOR OF PHILOSOPHY
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ADULSAK WIJIT

THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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29 July 2015

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I would like to dedicate this thesis and any benefits arising from this research to the late Professor Dr. Wej Choochote who was my benefactor, supporting me in my educational efforts.

I would also like to dedicate this thesis to my parents.



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