

博士論文（要約）

Studies for development of integrated parasite management (IPM) system against *Cryptocaryon irritans*, a parasitic ciliate of marine fin fishes

(海産魚に寄生する繊毛虫 *Cryptocaryon irritans* に対する総合的寄生虫管理システム開発のための研究)

HOW KAHHUI

ハウ カフイ

Dear Sir/Madam,

My full doctoral thesis could not be publicized under the term “Unavoidable Circumstances” due to the following reasons;

**Chapter 1 Introduction**

- The contents of this chapter contain information that has been used for publication in a paper entitled “Dynamics and distribution properties of theronts of *Cryptocaryon irritans*”, Journal of Aquaculture (Volume 438, 1 March 2015, Pages 170-175) as well as contents that will be used for future publication.

**Chapter 2 Application of physical control method by manipulation of movement ability of theronts**

- The contents of this chapter were published in a paper entitled “Dynamics and distribution properties of theronts of *Cryptocaryon irritans*”, Journal of Aquaculture (Volume 438, 1 March 2015, Pages 170-175)

**Chapter 3 Toxicity assessment of oral administration of sodium salinomycin in fish and its efficacy against cryptocaryoniasis**

- The contents of this chapter will be published in as a paper (Journal of Aquaculture) within the next 5 years

**Chapter 4 Production of iAg vaccine derived from *Tetrahymena thermophilla* against cryptocaryoniasis**

- The contents of this chapter will be published in as a paper within the next 5 years

## **Chapter 5    General Discussion**

- The contents of this chapter contains texts that will be used in future publications within the next 5 years