

A STUDY ON FACTORS OF EXISTENCE OF PRIVACY IN  
MALESIAN WATER

CHENG YEE MOON

FACULTY OF HUMAN STUDIES AND HUMAN SCIENCE  
UNIVERSITY MALAYSIA TERENGGANU  
2020

c/n: 7917

1100085157

Perpustakaan Sultanah Nur Zahirah  
Universiti Malaysia Terengganu (UMT)



LP 4 FMSM I 2011



1100085157

A study on factors of existence of piracy within Malaysian water  
/ Cheong Ngee Yoong.

PERPUSTAKAAN SULTANAH NUR ZAHIRAH  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
21030 KUALA TERENGGANU

1100085157	

Lihat sebelah

HAK MILIK

PERPUSTAKAAN SULTANAH NUR ZAHIRAH UMT

# **A STUDY ON FACTORS OF EXISTENCE OF PIRACY WITHIN MALAYSIAN WATER**

BY

CHEONG NGEE YOONG

UK NO: 14783

Research report submitted in partial fulfillment of  
the requirement for the degree of  
Bachelor of Science (Nautical Science & Maritime Transportation)

Department of Nautical Science & Maritime Transportation  
Faculty of Maritime Studies & Marine Science  
UNIVERSITI MALAYSIA TERENGGANU  
2011



**DEPARTMENT OF NAUTICAL SCIENCE AND MARITIME TRANSPORTATION**  
**FACULTY OF MARITIME STUDIES AND MARINE SCIENCE**  
**UNIVERSITI MALAYSIA TERENGGANU**

**FINAL YEAR RESEARCH PROJECT**

It is hereby declared and verified that this research report entitled:

FACTORS OF EXISTENCE OF PIRACY WITHIN  
MALAYSIAN WATERS

by CHEONLG NGEE YOUNG, Matric No. UK14783 have been examined and all errors identified have been corrected. This report is submitted to the Department of Nautical Science and Maritime Transportation as partial fulfillment towards obtaining the Degree of **Bachelor of Science (Nautical Science and Maritime Transportation)**, Faculty of Maritime Studies and Marine Science, Universiti Malaysia Terengganu.

Verified by:

Principal Supervisor

Name: JUHAIZI MOHD YUSOF

JUHAIZI MOHD YUSOF

Pensyarah

Official stamp:   
Jabatan Sains Nautika dan Pengangkutan  
Fakulti Pengajian Maritim dan Sains Marin  
Universiti Malaysia Terengganu (UMT)  
21030 Kuala Terengganu

Date: 19/04/2011

Second Supervisor (where applicable)

Name:

Official stamp: 

Date: .....

Head of Department of Nautical Science and Maritime Transportation

Name:

Official stamp:   
CAPT. DONG RAHID DNU PADZIL, CMILT  
Ketua  
Jabatan Sains Nautika dan Pengangkutan Marin  
FAKULTI PENGAJIAN MARITIM DAN SAINS MARIN  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
21030 KUALA TERENGGANU

Date: 19/04/2011

## **ACKNOWLEDGEMENT**

I would like to thank my thesis supervisor, Mr. Juhaizi Bin Mohd Yusof for his guidance throughout the thesis process. Further recognition must be given to Captain (M) Karunanithi A/L Munusamy who talked me towards better understanding of the situation of Malaysia marine security and also for his kindness to prepare the required statistic for the progress of this research.

I would like to thank my family for their constant support and love. I thank my parents for supporting me in every decision I made in life and inspiring me to achieve my goal.

## **TABLE OF CONTENT**

<b>TITLE</b>	<b>PAGE</b>
Thesis Qualification & Verification Form	i
Acknowledgement	ii
Table of Content	iii
List of Figure	vi
List of Abbreviations	vii
Abstract (English)	viii
Abstract (Bahasa Malaysia)	ix
Chapter 1: Introduction	1
1.1    Introduction	1
1.1.1    Existence Of Global Piracy Activities	2
1.2    Current Piracy Problems	3
1.2.1.    Piracy In South East Asian Waters	5
1.3    Problem Statement	7
1.4    Significance Of Study	7
1.5    Contributions	8
1.6    Objectives	8
1.7    Scope of Studies	8
1.8    Method of Studies	9
1.9    Organization of Study	10
1.9.1    Chapter 1: Introduction and Objectives	10
1.9.2    Chapter 2: Literature Review	11
1.9.3    Chapter 3: Methodology	11
1.9.4    Chapter 4: Result and Discussion	12
1.9.5    Chapter 5: Recommendation and Conclusion	12
Chapter 2: Literature Review	13
2.1    Introduction	13
2.2    Definition of Piracy	13
2.3    Definition of Armed Robbery	14
2.4    Types of Piracy	14
2.5    Global Piracy Trends	15
2.6    Factors Encouraging Piracy in Somalia	17

2.6.1	Motives	17
2.6.2	Unstable Governmental Status	18
2.6.3	Plentiful of Target	18
2.6.4	Insufficient Manpower in Victim Ships	19
2.6.5	Improved weaponry	20
2.6.6	High Ransom	20
2.7	The Impact of Piracy	21
2.7.1	Economic Impact	21
2.7.2	Insurance	22
2.7.3	Potential Hazard	22
2.8	International Response	23
2.8.1	Joint Forces	23
2.8.2	Private Security Company	24
2.8.3	Self-defence	24
<b>Chapter 3: Methodology</b>		26
3.1	Information Collection	26
3.2	Scope of Study	26
3.3	Method of Study: Qualitative	27
3.3.1	Semi-Structure In-Depth Interview	27
3.3.2	Collection of Secondary Data	28
3.3.3	Analysis of Qualitative Interview	29
3.4	Designing the Questions	30
<b>Chapter 4: Result and Discussion</b>		32
4.1.	Analysis and Research Findings	32
4.2.	Analysis of Factors of Existence within Malaysian water	33
4.2.1.	Theme 1: Geographical Factor	33
4.2.2.	Theme 2: Social Economical Factor	35
4.2.3.	Theme 3: Resources Factor	38
4.2.4.	Theme 4: Weaponry Factor	40
4.3	Analysis of Effective Counter Piracy Measures within Malaysian water	41
4.3.1	Theme 1: The Extension of Authority	41
4.3.2	Theme 2: Multi-lateral Cooperation	44
<b>Chapter 5: Recommendations and Conclusion</b>		46
5.1	Introduction	46
5.2	Recommendations	47

5.2.1	Increase the number of patrol vessel	47
5.2.2	Improve the existing system	47
5.2.3	Resolve piracy tradition from social economy approach	48
5.2.4	Weaponry control	48
5.2.5	Extension of authority	48
5.2.6	Joint operation	49
5.3	Conclusion	49
5.4	Future Research	51
References		52

<b>LIST OF FIGURE</b>	<b>PAGE</b>
Figure 1.1: Statistic of Actual and Attempted Attacks Year 2006 – 2010 within Malaysian water according to area	6

## **LIST OF ABBREVIATIONS**

BMP	Best Management Practices
EU	European Union
IMB	International Maritime Bureau
IRTC	International Recommended Transit Corridor
LNG	Liquefied Natural Gas
MDA	Marine Department of Malaysia
MIMA	Maritime Institute of Malaysia
MMEA	Malaysia Maritime Enforcement Agency
MSCHOA	Maritime Security Centre – Horn of Africa
NVCG	National Volunteer Coast Guard
PRC	Piracy Reporting Centre
VLCC	Very Large Crude Carriers
ULCC	Ultra Large Crude Carriers
USD	United States Dollar
UNCLOS	United Nation Convention Law Of Sea
UNSC	United Nations Security Council
WFP	World Food Programme

## **ABSTRACT**

This report is an assessment study about the factors of existence of piracy within Malaysian water. This study is focus on five areas of Malaysian water which are considered pirate-infested including Straits of Malacca, Southern Johor, East Coast Peninsular, Sarawak water and Sabah water. This study is conducted by using mainly qualitative approach through interviews with related personnel, candidates were chosen from the private sector: Piracy Reporting Centre and government sector: Malaysia Maritime Enforcement Agency, Marine Department of Malaysia, and Maritime Institute of Malaysia. In addition, several resources such as printed material from government, private sector, electronic media, visual and such information from internet, articles, and other information which is related to this study. Researcher categorized the findings related to the factors of existence of piracy into four themes which are geographical, social economic, resource sufficiency and influence of weaponry. In addition, researcher also sorted the finding about the suggestion of counter piracy measures within Malaysian water by interviewee into two themes such as the extension of authority and multi-lateral cooperation. At the end of this report, writer has given recommendations to related parties and concluded that it is possible to significantly control piracy activities within Malaysian water as long as each relating party play their role in preserving the security of this region. Hopefully this study can be used by future researcher as the main reference and supported information for them.

## Kajian Faktor Kewujudan Lanun Dalam Perairan Malaysia

### **ABSTRAK**

Laporan ini merupakan kajian penilaian berhubung faktor kewujudan lanun dalam perairan Malaysia. Kajian ini akan menumpukan pada lima kawasan yang dianggap dipengaruuh oleh kegiatan lanun iaitu Selat Melaka, Selatan Johor, Pantai Timur, Perairan Sarawak dan Sabah. Kajian ini dijalankan melalui kaedah kualitatif iaitu temu duga dengan pihak-pihak yang berkaitan daripada sector peribadi dan sektor kerajaan. Tambahan pula, kajian ini juga dijalankan dengan maklumat yang terdapat daripada data tersedia seperti dokumen rasmi berbentuk cetakan yang diperolehi daripada agensi kerajaan serta swasta, sumber-sumber media elektronik, visual dan sebagainya yang diterbitkan di laman internet serta lain-lain media elektronik. Pengkaji membahagikan pendapatan yang berkaitan dengan faktor kewujudan lanun dalam perairan Malaysia kepada empat tema iaitu: persekitaran, ekonomi sosial, kekurangan bahan dan pengaruh kesenjataan. Selain itu, pengkaji juga membahagikan pendapatan yang berkaitan dengan langkah-langkah berkesan untuk melawan lanun dalam perairan Malaysia kepada dua tema iaitu pengelusasan kuasa pihak kerajaan dan kerjasama antara negara-negara jiran. Pada akhir kajian ini, pengkaji telah menyatakan cadangan-cadangan bagi setiap pihak berkuasa yang bertanggungjawab dan bagi kesimpulan bahawa keamanan perairan Malaysia dapat dijaminkan asalkan setiap pihak memainkan peranan masing-masing. Diharap kajian ini dapat menjadi bahan rujukan kepada kajian-kajian seterusnya.