

**A NUMERICAL MODEL STUDY OF TIDAL MOTION  
IN THE STRAITS OF MALACCA**

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stability in the solutions. In the quasi-steady phase, the computed elevations in terms of amplitude and phase and computed current in terms of speed and direction are compared with observations at selected tidal stations and current meter stations using the 'best' tuned parameters of  $C = 65\text{m}^{1/2}\text{s}^{-1}$  and linear interpolation for elevation at open boundaries. Reasonable agreements between the computed and observed elevations and current were generally obtained.

## LIST OF FIGURES

Figure 1.1	The location map of the Straits of Malacca.	9
Figure 1.2	Accidental oil spill in the Straits of Malacca for the period from 1976 to 1992 (Data from Department of Environment, Malaysia)	11
Figure 2.1	Illustration of spring and neap tides.	15
Figure 3.1	The staggered Arakawa C-grid with the location of model variables indicated.	27
Figure 3.2	Example of a point adjacent to a right-hand open boundary. For $Q_{m,n}^j$ at the P point, only a two-point average of $Q_{m,n}^j$ and $Q_{m,n-1}^j$ is used.	31
Figure 3.3	Numerical mesh of the model.	36
Figure 3.4	Bathymetry map of the Straits of Malacca.	37
Figure 4.1	Co-range and co-tidal chart of the Straits of Malacca.	40
Figure 4.2	Location of the selected tidal elevation stations along the Straits of Malacca.	41
Figure 4.3	Location of current meter stations along the Straits of Malacca.	42
Figure 4.4	Predicted tidal elevations during the initial spin-up phase when time step =30 s.	44
Figure 4.5	Predicted tidal elevations during the initial spin-up phase when time step =50 s.	45
Figure 4.6	Different curve fit of tidal amplitudes for M2 at northern open boundary.	48
Figure 4.7	Different curve fit of tidal amplitudes for M2 at southern open boundary.	48

Figure 4.8	Trend of root mean square error between observed and computed amplitudes for M2 component at 14 tidal stations for different values of C.	51
Figure 4.9	Trend of root mean square error between observed and computed phases for M2 component at 14 tidal stations for different values of C.	53
Figure 4.10	Trend of root mean square error between observed and computed amplitudes for M2 component at 14 tidal stations for different values of n.	56
Figure 4.11	Trend of root mean square error between observed and computed phases for M2 component at 14 tidal stations for different values of n.	59
Figure 4.12	Comparison of computed and observed amplitudes for M2 component.	68
Figure 4.13	Comparison of computed and observed phases for M2 component.	70
Figure 4.14	Computed co-range chart for M2 component in reference to Greenwich Standard Time.	71
Figure 4.15	Computed co-tidal chart for M2 component in reference to Greenwich Standard Time.	72
Figure 4.16	Comparison of computed and observed amplitudes for S2 component.	74
Figure 4.17	Comparison of computed and observed phases for S2 component.	76
Figure 4.18	Computed co-range chart of S2 component in reference to Greenwich Standard Time.	77
Figure 4.19	Computed co-tidal chart of S2 component in reference to Greenwich Standard Time.	78

Figure 4.20	Comparison of computed and observed amplitudes for K1 component.	81
Figure 4.21	Comparison of computed and observed phases for K1 component.	83
Figure 4.22	Computed co-range chart of K1 component in reference to Greenwich Standard Time.	84
Figure 4.23	Computed co-tidal chart of K1 component in reference to Greenwich Standard Time.	85
Figure 4.24	Comparison of computed and observed amplitudes for O1 component.	88
Figure 4.25	Comparison of computed and observed phases for O1 component.	90
Figure 4.26	Computed co-range chart of O1 component in reference to Greenwich Standard Time.	91
Figure 4.27	Computed co-tidal chart of O1 component in reference to Greenwich Standard Time.	92
Figure 4.28	Comparison of computed and observed tidal current speed (Spring tides) at Station A (off Raleigh Shoal) referred to high water at Kuala batu Pahat.	97
Figure 4.29	Comparison of computed and observed tidal current speed (Neap tides) at Station A (off Raleigh Shoal) referred to high water at Kuala batu Pahat.	97
Figure 4.30	Comparison of computed and observed tidal current speed (Spring tides) at Station B (off Tanjung Segenting) referred to high water at Kuala Batu Pahat.	98
Figure 4.31	Comparison of computed and observed tidal current speed (Neap tides) at Station B (off Tanjung Segenting) referred to high water at Kuala Batu Pahat.	98
Figure 4.32	Comparison of computed and observed tidal current speed (Spring tides) at Station C (off One Fathom Bank ) referred to high water at Kuala Batu Pahat.	99

Figure 4.33	Comparison of computed and observed tidal current speed (Neap tides) at Station C (off One Fathom Bank) referred to high water at Kuala Batu Pahat.	99
Figure 4.34	Comparison of computed and observed tidal streams direction at Station A (off Raleigh Shoal) referred to high water at Kuala Batu Pahat.	102
Figure 4.35	Comparison of computed and observed tidal streams direction at Station B (off Tanjung Segenting) referred to high water at Kuala Batu Pahat.	103
Figure 4.36	Comparison of computed and observed tidal streams direction at Station A (off One Fathom Bank) referred to high water at Kuala Batu Pahat.	103
Figure 4.37	Instantaneous velocity distribution of computed M2 component in reference to high water at Kuala Batu Pahat	105
Figure 4.38	Instantaneous velocity distribution of computed S2 component in reference to high water at Kuala Batu Pahat.	106
Figure 4.39	Instantaneous velocity distribution of computed K1 component in reference to high water at Kuala Batu Pahat	107
Figure 4.40	Instantaneous velocity distribution of computed O1 component in reference to high water at Kuala Batu Pahat	108

## LIST OF TABLES

Table 1.1	Major oil spill incidents in the Straits of Malacca( from Department of Environment, malaysia)	10
Table 2.1	Primary tidal components	17
Table 4.1	Name and location of tidal elevation stations chosen for verification of the computed results.	39
Table 4.2	Name and location of tidal current stations chosen for verification of the computed results.	39
Table 4.3	Changing values of drag coefficient, $C$ ( $m^{1/2}s^{-1}$ ) in the quadratic function law.	47
Table 4.4	Changing values of $C'$ and $n$ in the power law for drag coefficient, $C = C'h^n$ .	47
Table 4.5	Varying tidal elevation curve fit at open boundaries. A drag coefficient of $65 m^{1/2}s^{-1}$ is used.	47
Table 4.6	Tidal phase corrections at open boundaries. Linear interpolation at open boundaries and a drag coefficient of $65 m^{1/2}s^{-1}$ are used.	47
Table 4.7	Comparison of observed and computed amplitudes for M2 component at 14 tidal stations for different values of $C$ .	51
Table 4.8	Comparison of observed and computed phases for M2 component at 14 tidal stations for different values of $C$ .	52
Table 4.9	Comparison of computed amplitudes for M2 component at 14 tidal stations for $n=0.6$ .	55
Table 4.10	Comparison of computed amplitudes for M2 component at 14 tidal stations for $n=0.8$ .	55
Table 4.11	Comparison of computed amplitudes for M2 component at 14 tidal stations for $n=1.0$ .	56
Table 4.12	Comparison of computed phases for M2 component at 14 tidal stations for $n=0.6$ .	58



Table 4.13	Comparison of computed phases for M2 component at 14 tidal stations for $n=0.8$ .	58
Table 4.14	Comparison of computed phases for M2 component at 14 tidal stations for $n=1.0$ .	59
Table 4.15	Comparison of observed and computed amplitudes for M2 component at 14 tidal stations. Quadratic law is adopted and a drag coefficient of $65 \text{ m}^{1/2}\text{s}^{-1}$ is used.	61
Table 4.16	Comparison of observed and computed phases for M2 component at 14 tidal stations. Quadratic law is adopted and a drag coefficient of $65 \text{ m}^{1/2}\text{s}^{-1}$ is used.	62
Table 4.17	Comparison of observed and computed amplitudes for M2 component at 14 tidal stations with and without phase correction at the open boundaries. Quadratic law, linear curve fit at open boundaries and a drag coefficient of $65 \text{ m}^{1/2}\text{s}^{-1}$ are used.	64
Table 4.18	Comparison of observed and computed phases for M2 component at 14 tidal stations with and without phase correction at the open boundaries. Quadratic law, linear curve fit at open boundaries and a drag coefficient of $65 \text{ m}^{1/2}\text{s}^{-1}$ are used.	65
Table 4.19	Comparison of computed amplitudes for M2 component	67
Table 4.20	Comparison of computed phases for M2 component	69
Table 4.21	Comparison of computed amplitudes for S2 component	73
Table 4.22	Comparison of computed phases for S2 component	75
Table 4.23	Comparison of computed amplitudes for K1 component	80
Table 4.24	Comparison of computed phases for K1 component	82
Table 4.25	Comparison of computed amplitudes for O1 component	87

Table 4.26	Comparison of computed phases for O1 component	89
Table 4.27	Comparison of computed and observed tidal current speed (spring and neap tides) at Station A ( off Raleigh Shoal) referred to high water at Kuala Batu Pahat.	94
Table 4.28	Comparison of computed and observed tidal current speed (spring and neap tides) at Station B ( off Tanjung Segenting) referred to high water at Kuala Batu Pahat.	95
Table 4.29	Comparison of computed and observed tidal current speed (spring and neap tides) at Station C (off One Fathom Bank) referred to high water at Kuala Batu Pahat.	96
Table 4.30	Comparison of computed and observed tidal streams direction at Station A (off Raleigh Shoal) referred to high water at Kuala Batu Pahat.	100
Table 4.31	Comparison of computed and observed tidal streams direction at Station B ( off Tanjung Segenting) referred to high water at Kuala Batu Pahat.	101
Table 4.32	Comparison of computed and observed tidal streams direction at Station C (off One Fathom Bank) referred to high water at Kuala Batu Pahat.	102

## **TABLE OF CONTENTS**

ACKNOWLEDGEMENT	i	
ABSTRACT	ii	
LIST OF FIGURES	iv	
LIST OF TABLES	Viii	
TABLE OF CONTENTS	Xi	
<b>CHAPTER ONE</b>	<b>IMPORTANCE OF TIDAL INFORMATION IN THE STRAITS OF MALACCA</b>	<b>1</b>
1.0	INTRODUCTION	1
1.1	STUDY AREA	1
1.2	THE PROBLEM	2
1.3	THE NEED FOR TIDAL MODELS	3
1.4	UNCERTAINTIES IN THE MODEL SOLUTIONS	4
1.5	OBJECTIVES AND SCOPE OF STUDY	6
1.6	OUTLINE OF THE THESIS	7
<b>CHAPTER TWO</b>	<b>TIDAL MOTION AND NUMERICAL MODEL</b>	<b>12</b>
2.0	INTRODUCTION	12
2.1	TIDES AND TIDAL FORCING	13
2.2	TIDAL CONSTITUENTS	15
2.3	NUMERICAL MODELLING OF TIDAL MOTION	18
2.4	A BRIEF REVIEW OF TIDAL STUDY AND MODELLING IN THE STRAITS OF MALACCA	19

## **TABLE OF CONTENTS**

ACKNOWLEDGEMENT	i	
ABSTRACT	ii	
LIST OF FIGURES	iv	
LIST OF TABLES	Viii	
TABLE OF CONTENTS	Xi	
CHAPTER ONE	IMPORTANCE OF TIDAL INFORMATION IN THE STRAITS OF MALACCA	1
1.0	INTRODUCTION	1
1.1	STUDY AREA	1
1.2	THE PROBLEM	2
1.3	THE NEED FOR TIDAL MODELS	3
1.4	UNCERTAINTIES IN THE MODEL SOLUTIONS	4
1.5	OBJECTIVES AND SCOPE OF STUDY	6
1.6	OUTLINE OF THE THESIS	7
CHAPTER TWO	TIDAL MOTION AND NUMERICAL MODEL	12
2.0	INTRODUCTION	12
2.1	TIDES AND TIDAL FORCING	13
2.2	TIDAL CONSTITUENTS	15
2.3	NUMERICAL MODELLING OF TIDAL MOTION	18
2.4	A BRIEF REVIEW OF TIDAL STUDY AND MODELLING IN THE STRAITS OF MALACCA	19

2.4.1	REGIONAL STUDIES BY WYRTKI, 1961.	20
2.4.2	TIDAL PHENOMENA IN ASEAN WATERS BY GUOY, T.K., 1989.	20
2.4.3	NUMERICCAL TIDAL MODEL BY MIHARDJA, D.K. AND RADJAWANE, I.M., 1992	21
2.4.4	HYDRODYNAMIC MODEL BY HADI, S., 1992	22
2.4.5	TIDAL MODELLING BY LEE, G.P., 1994	22
<b>CHAPTER THREE</b>	<b>NUMERICAL MODEL IN PRESENT STUDY</b>	<b>24</b>
3.0	GOVERNING EQUATIONS	24
3.1	NUMERICAL FORMULATION	26
3.1.1	DISCRETIZATION SCHEME	26
3.1.2	EXPLICIT TIME INTEGRATION	28
3.1.3	FINITE DIFFERENCE EQUATIONS AND SOLUTION METHOD	28
3.2	BOUNDARY CONDITIONS	30
3.3	INITIAL STATE	31
3.4	APPLICATION OF THE MODEL TO THE STRAITS OF MALACCA	32
3.4.1	SPATIAL GRID SYSTEM	32
3.4.2	TIME STEP/ TEMPORAL GRID	32
3.4.3	BATHYMETRY DATA	33
3.4.4	ESTIMATION OF BOTTOM FRICTION COEFFICIENT	34
3.5	COMPUTER MODEL	35

<b>CHAPTER FOUR</b>	<b>RESULTS AND DISCUSSIONS</b>	<b>38</b>
4.0	AVAILABLE TIDAL DATA IN THE STRAITS OF MALACCA	38
4.1	BEHAVIOUR OF THE NUMERICAL MODEL IN THE SPIN-UP PHASE	43
4.2	PARAMETRIC STUDY IN THE QUASI-STEADY OSCILLATING PHASE	46
4.3	VARIATION OF DRAG COEFFICIENT IN THE QUADRATIC FRICTION LAW	49
4.3.1	INFLUENCE OF DRAG COEFFICIENT ON M2 TIDAL AMPLITUDES	49
4.3.2	INFLUENCE OF DRAG COEFFICIENT ON M2 TIDAL PHASES	52
4.4	INVESTIGATION OF DEPTH DEPENDENCY OF DRAG COEFFICIENT IN A POWER LAW	54
4.4.1	INFLUENCE OF COEFFICIENTS IN THE POWER LAW ON M2 TIDAL AMPLITUDES	54
4.4.2	INFLUENCE OF COEFFICIENTS IN THE POWER LAW ON M2 TIDAL PHASES	57
4.5	INVESTIGATION OF DIFFERENT CURVE FITTING OF ELEVATION AT THE OPEN BOUNDARIES	60
4.5.1	INFLUENCE OF DIFFERENT FITTING OF ELEVATION AT OPEN BOUNDARIES ON TIDAL AMPLITUDES	60
4.5.2	INFLUENCE OF DIFFERENT FITTING OF ELEVATION AT OPEN BOUNDARIES ON TIDAL PHASES	60
4.6	INVESTIGATION OF PHASE CORRECTION IN THE PRESCRIPTION OF TIDAL ELEVATION AT THE OPEN BOUNDARIES	63

4.6.1	INFLUENCE OF PHASE CORRECTION AT THE OPEN BOUNDARIES ON TIDAL AMPLITUDES	63
4.6.2	INFLUENCE OF PHASE CORRECTION AT THE OPEN BOUNDARIES ON TIDAL PHASES	63
4.7.	RESULTS OF COMPUTATIONS	66
4.7.1	TIDAL AMPLITUDE AND PHASE COMPARISON FOR M2 COMPONENT	66
4.7.2	TIDAL AMPLITUDE AND PHASE COMPARISON FOR S2 COMPONENT	73
4.7.3	TIDAL AMPLITUDE AND PHASE COMPARISON FOR K1 COMPONENT	79
4.7.4	TIDAL AMPLITUDE AND PHASE COMPARISON FOR O1 COMPONENT	86
4.7.5	COMPARISON OF CURRENT SPEED AT CURRENT METER STATIONS A, B AND C	93
4.7.6	COMPARISON OF CURRENT DIRECTION AT CURRENT METER STATIONS A, B AND C.	100
4.7.7	CURRENT DISTRIBUTION IN THE STRAITS OF MALACCA	104
4.7.8	DISCUSSION	109
<b>CHAPTER FIVE</b>	<b>CONCLUSION AND RECOMMENDATIONS FOR FUTURE WORK</b>	<b>112</b>
5.1	CONCLUSIONS	112
5.2	RECOMMENDATIONS FOR FUTURE WORK	113
REFERENCES		114