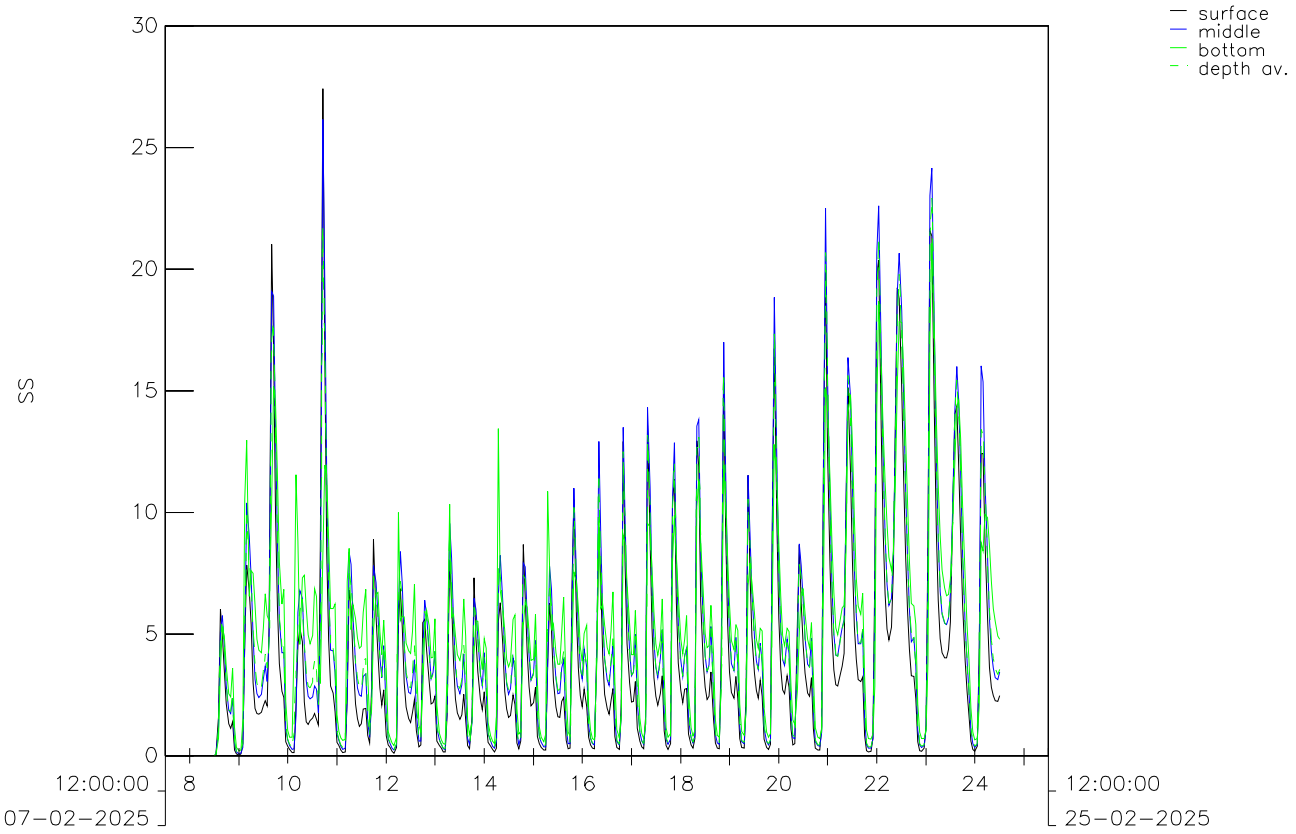
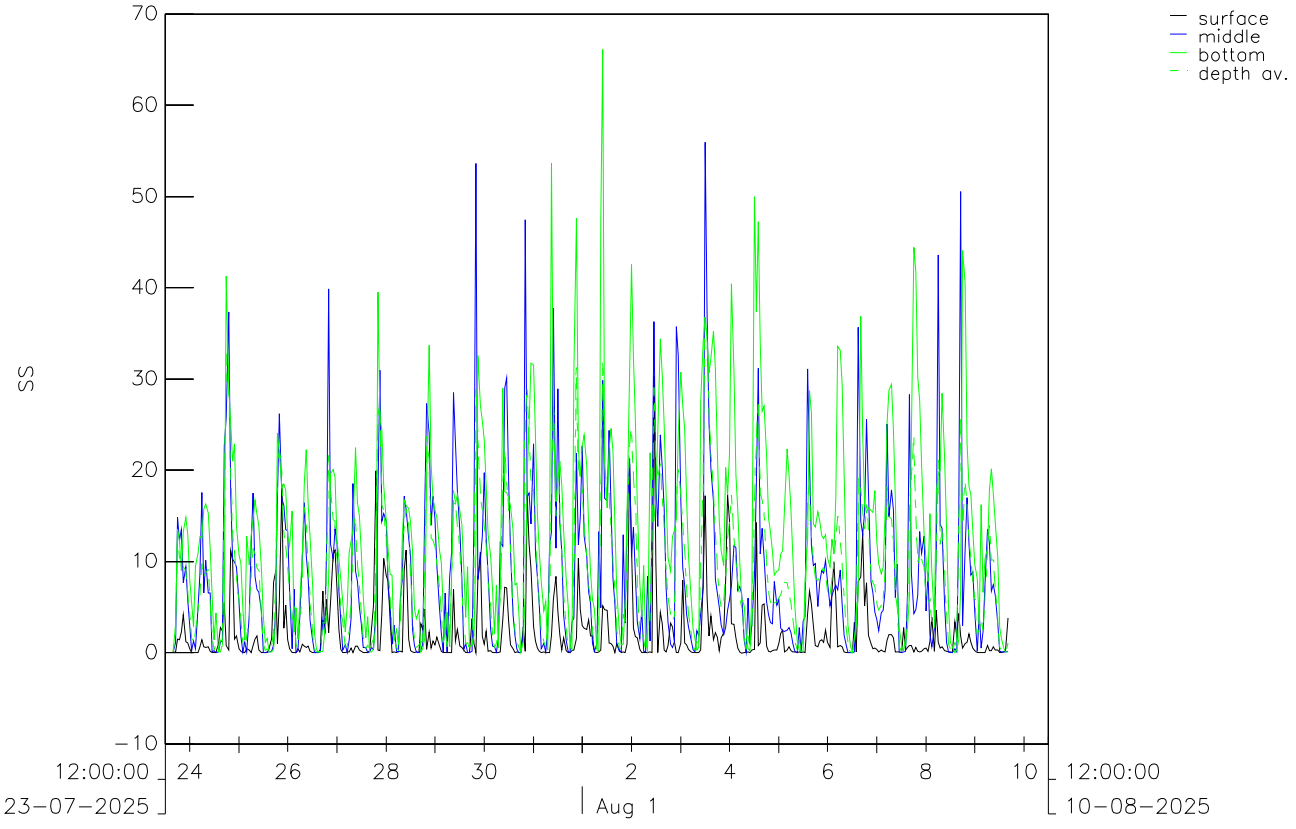
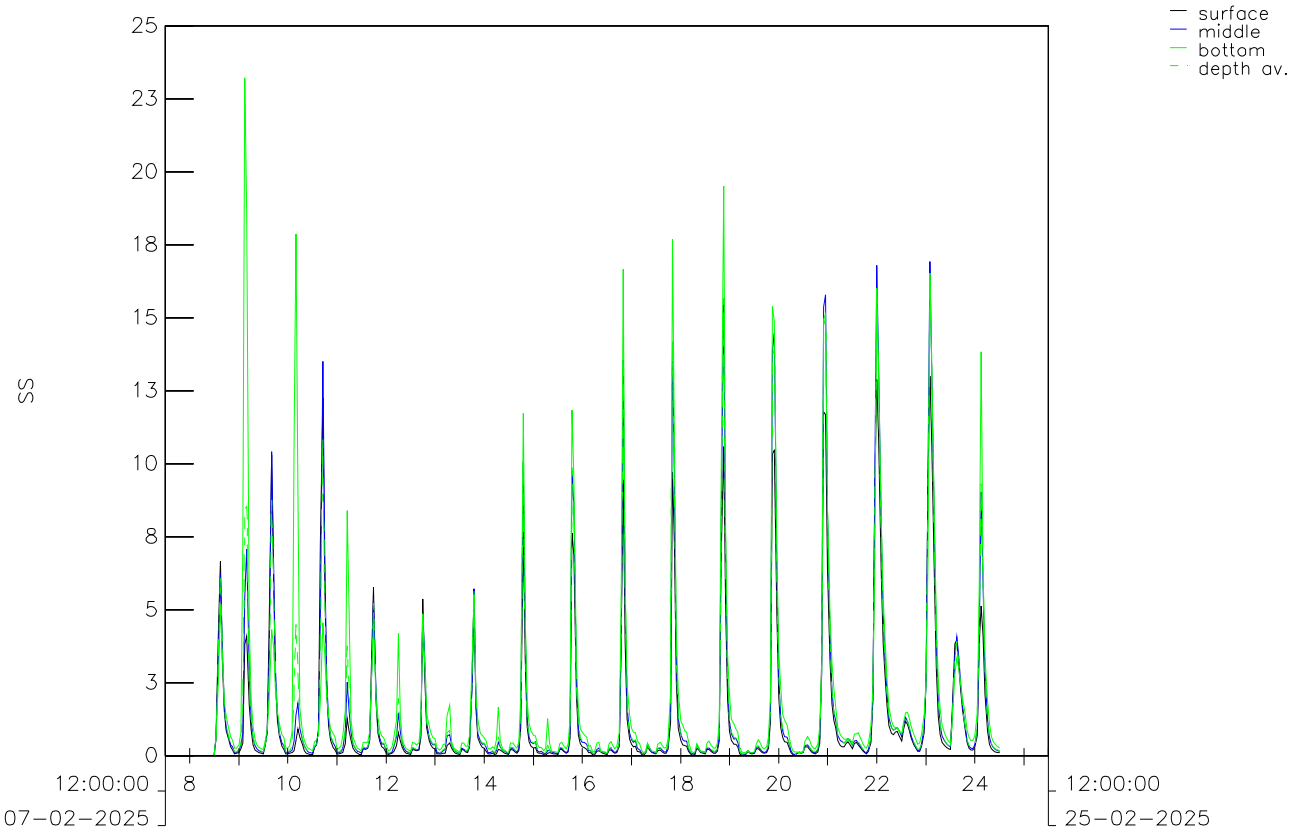
Annex 6C

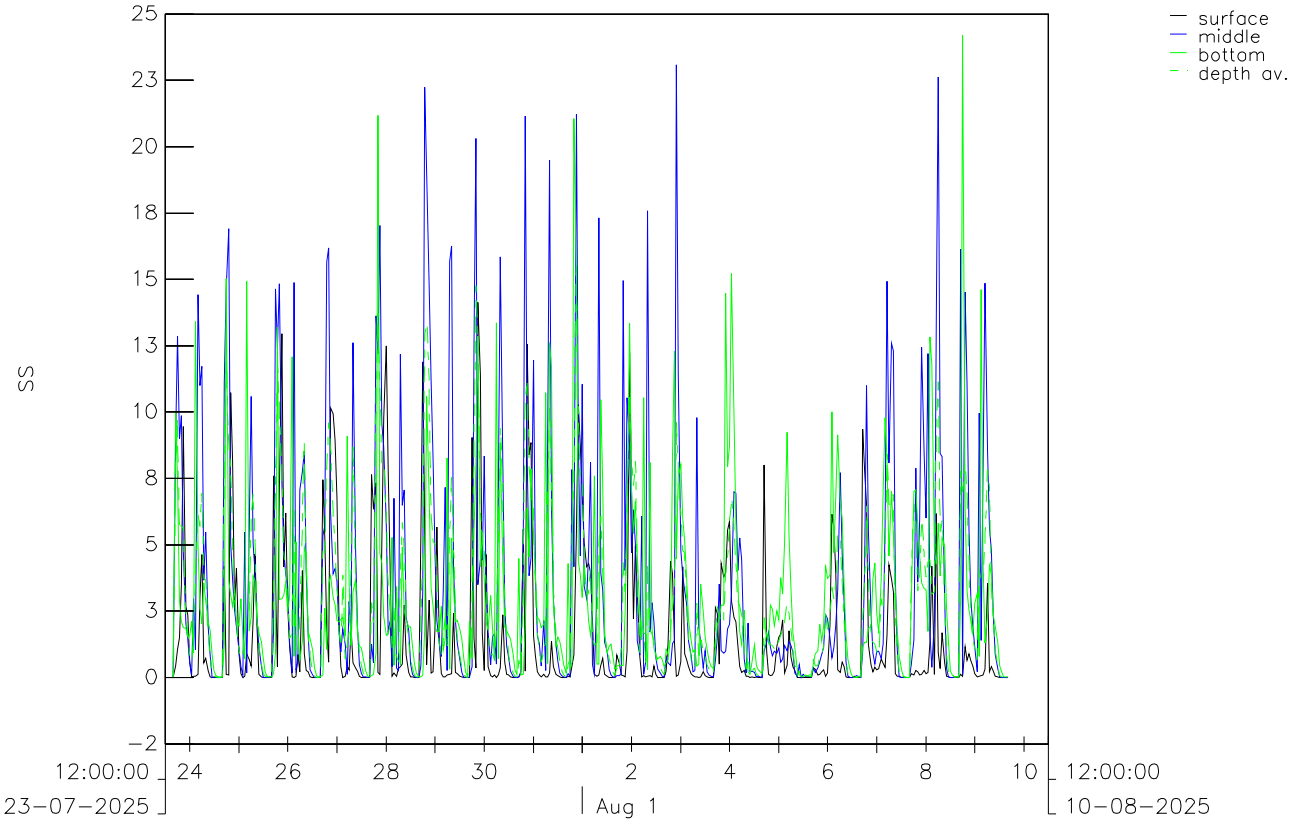
Model Results for the Construction Scenarios



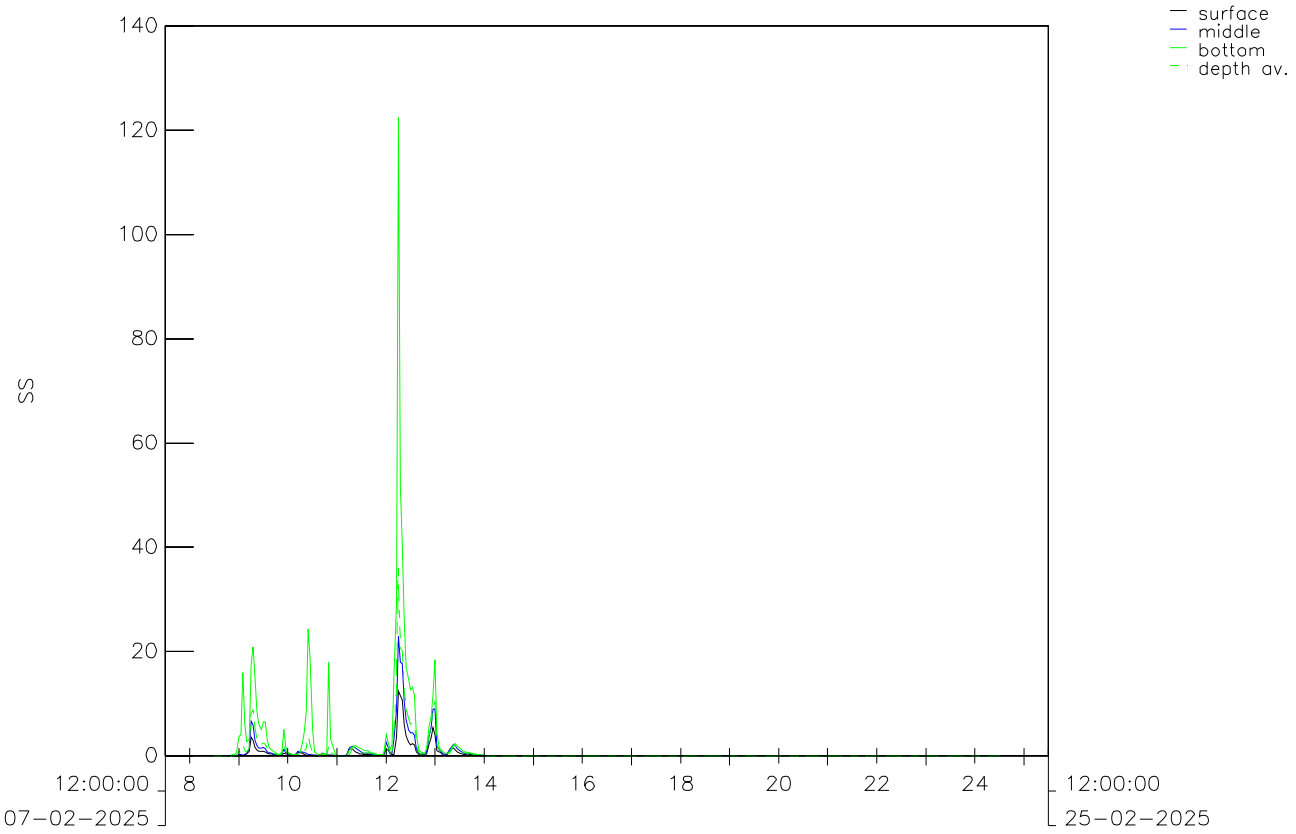


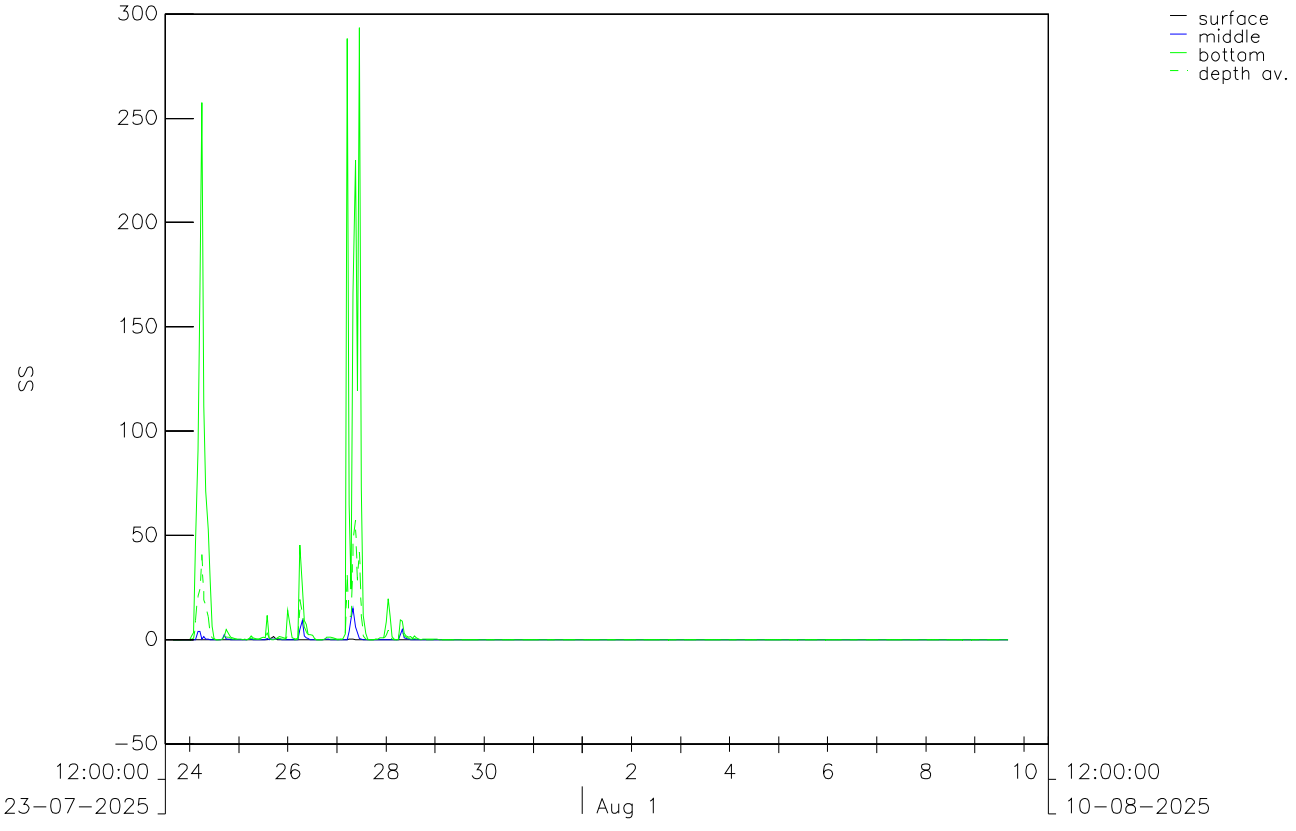
Construction Impacts SS elevations (mg/L) at sr16b over a Spring-Neap cycle dry (top) and wet (bot) season	Scenario 1	
	SS01, SS02, SS32	
WL | Delft Hydraulics – ERM		Fig. SK_C01a



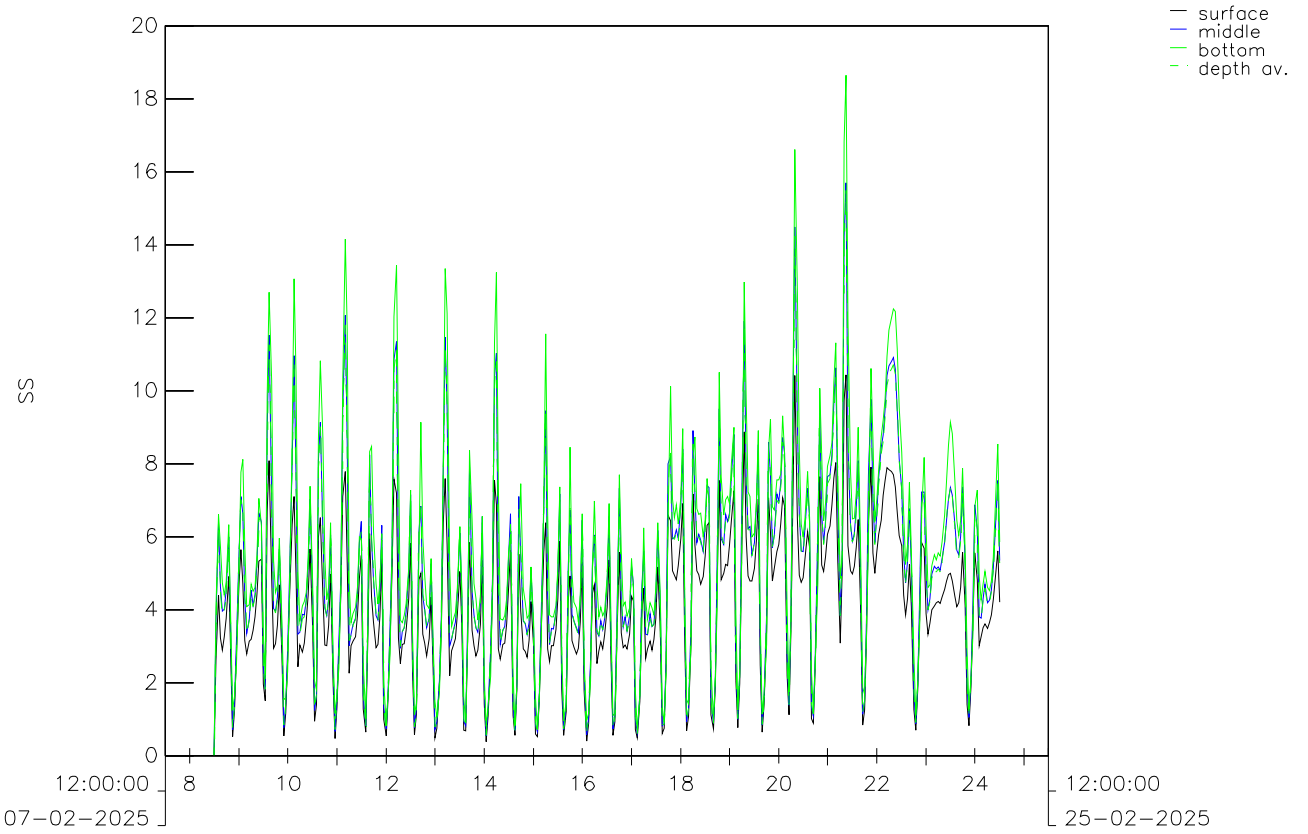


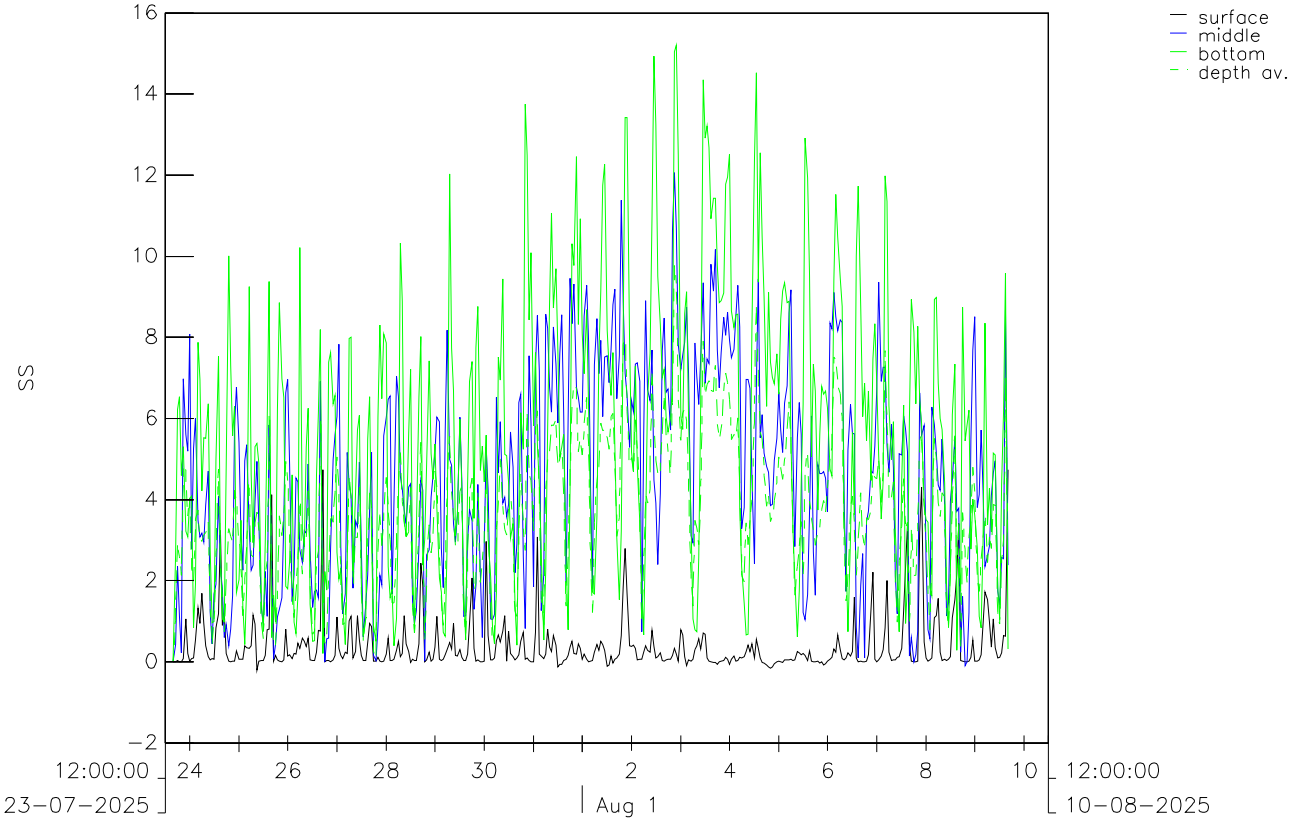
Construction Impacts SS elevations (mg/L) at sr16b over a Spring-Neap cycle dry (top) and wet (bot) season	Scenario 2	
	SS06a, SS07a, SS8	
WL | Delft Hydraulics – ERM		Fig. SK_C01b



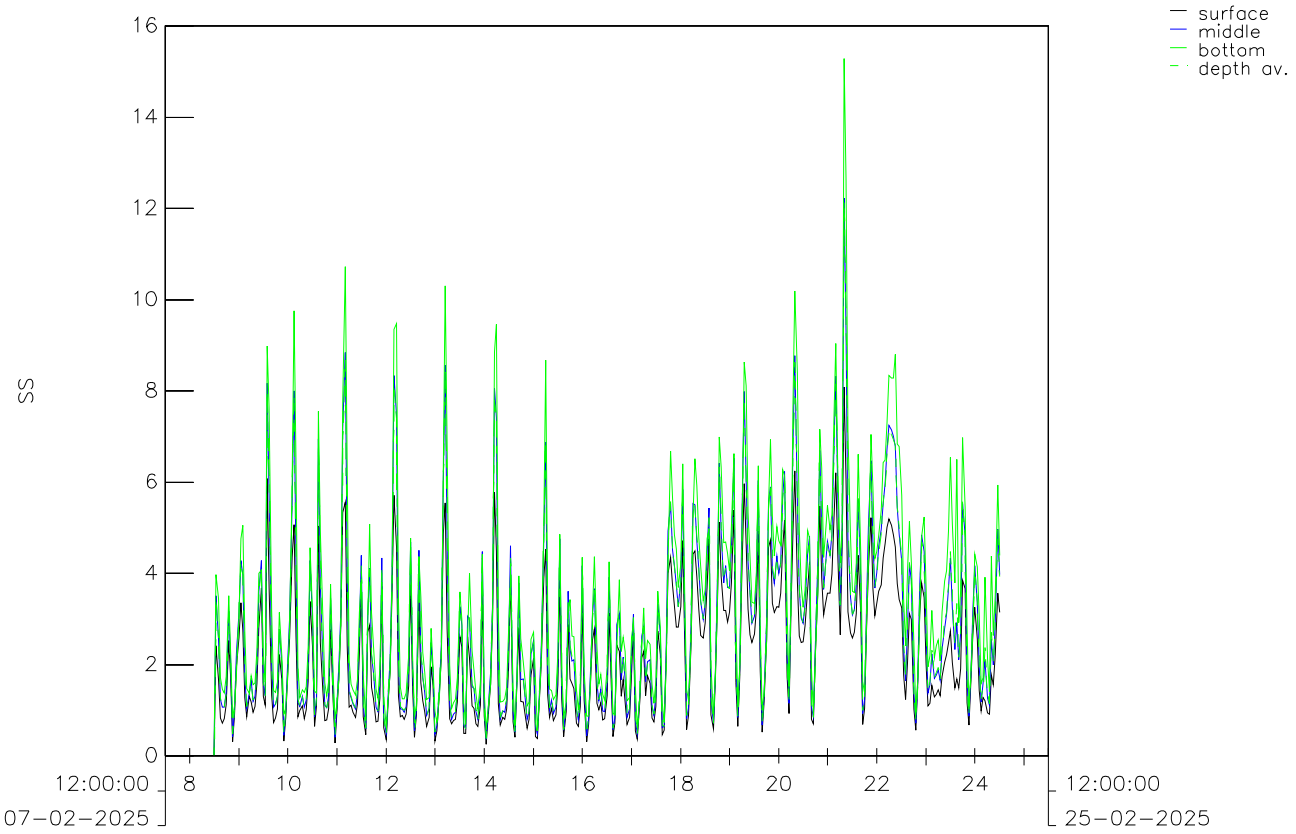


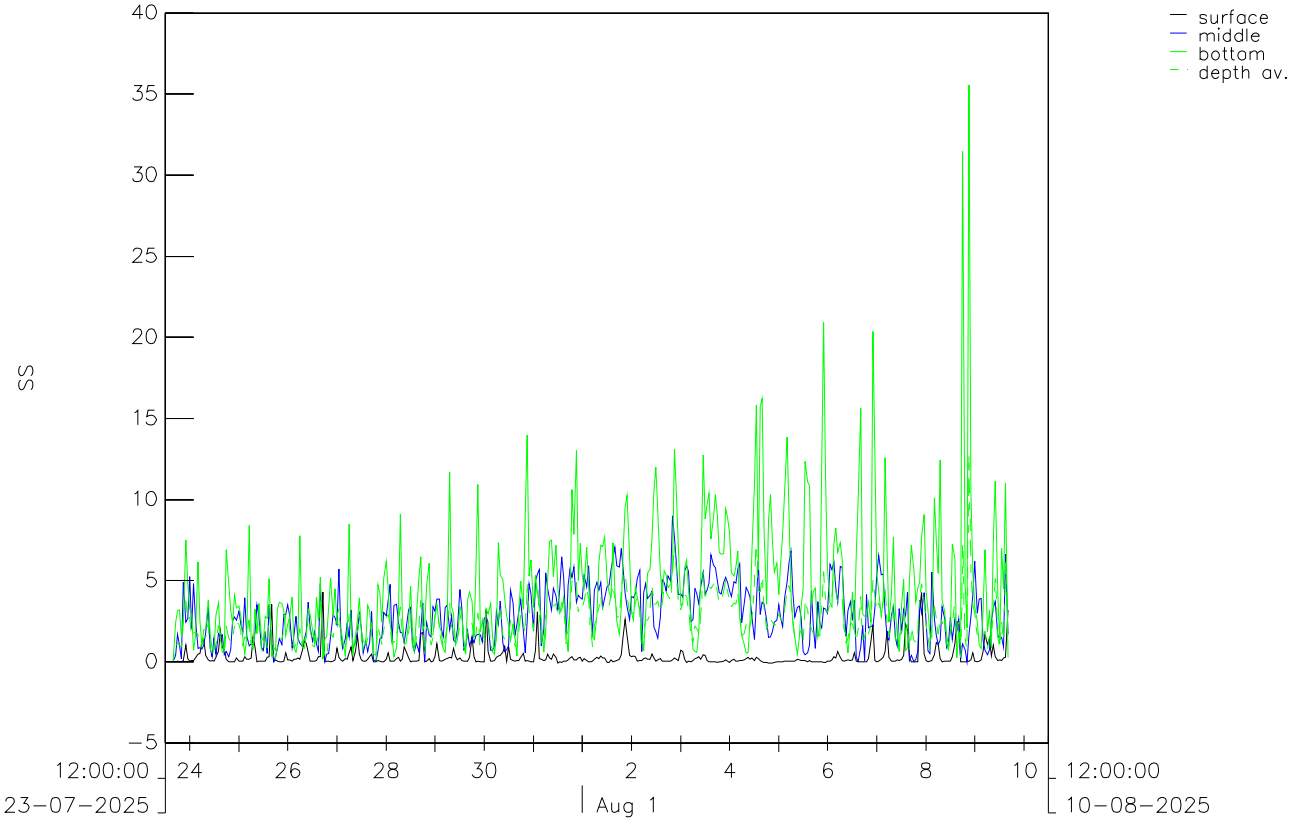
Construction Impacts SS elevations (mg/L) at sr16b over a Spring-Neap cycle dry (top) and wet (bot) season	Scenario 3	
	SS09, SS10,	
WL | Delft Hydraulics – ERM		Fig. SK_C01c



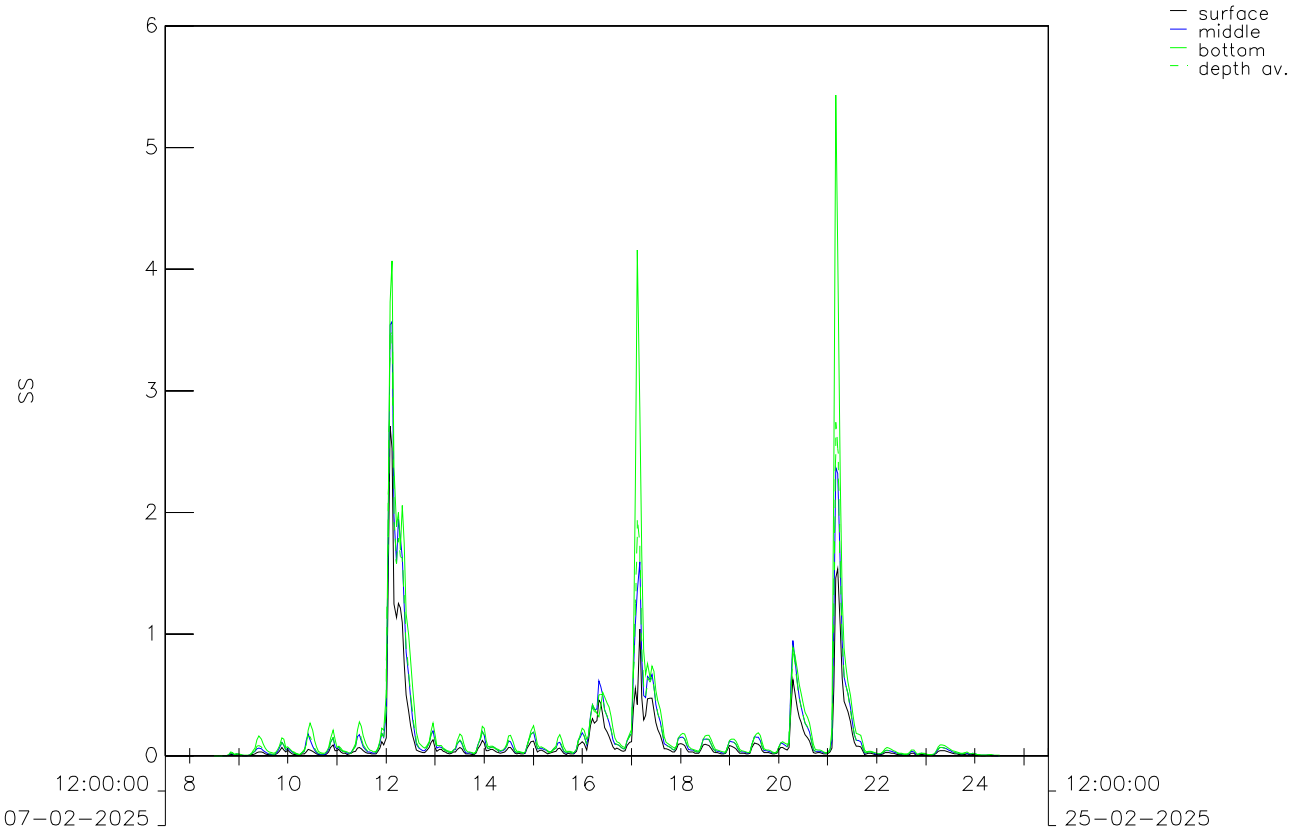


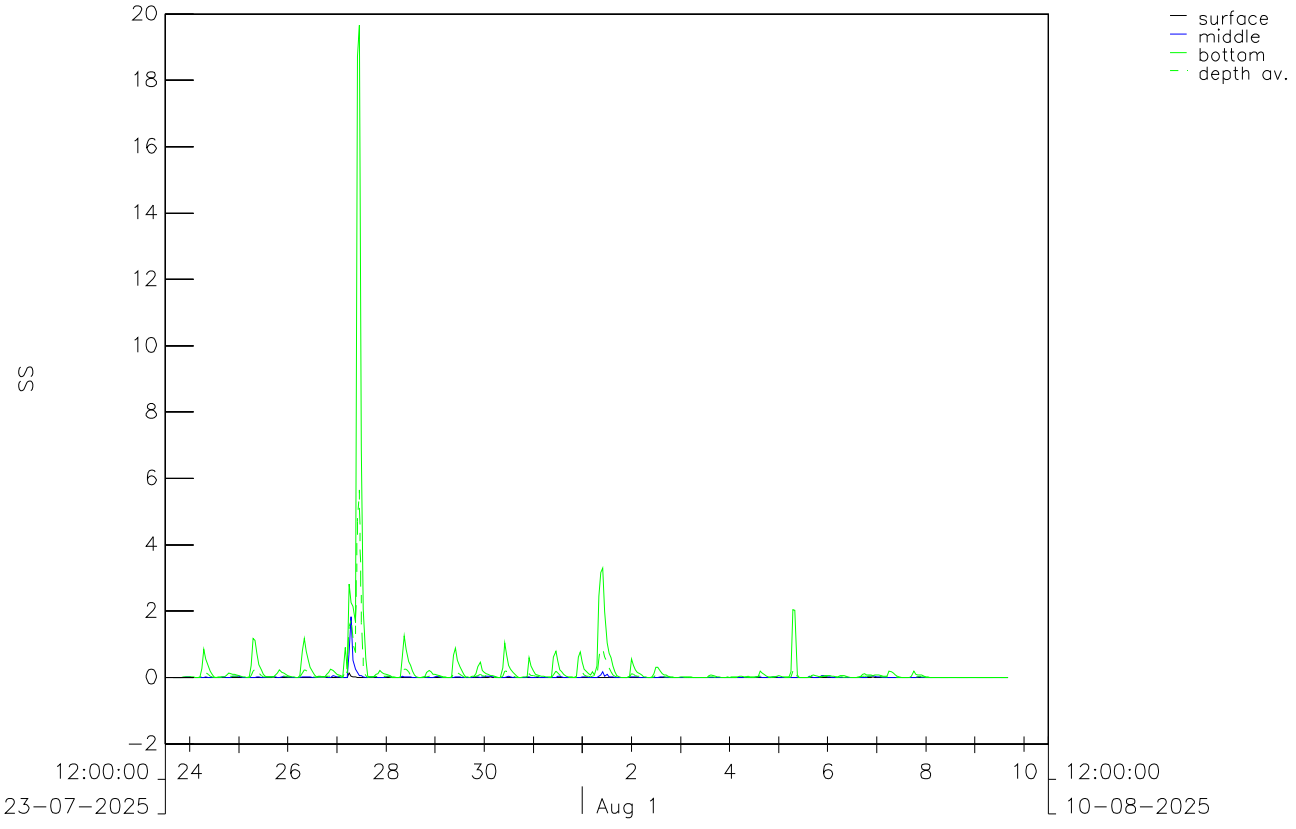
Construction Impacts SS elevations (mg/L) at sr31 over a Spring-Neap cycle dry (top) and wet (bot) season	Scenario 4a	
	SS03, SS04a, SS05a,	
WL | Delft Hydraulics – ERM		Fig. SK_C01d





Construction Impacts SS elevations (mg/L) at sr31 over a Spring-Neap cycle dry (top) and wet (bot) season	Scenario 4b	
	SS03, SS04b, SS05b,	
WL | Delft Hydraulics – ERM		Fig. SK_C01e





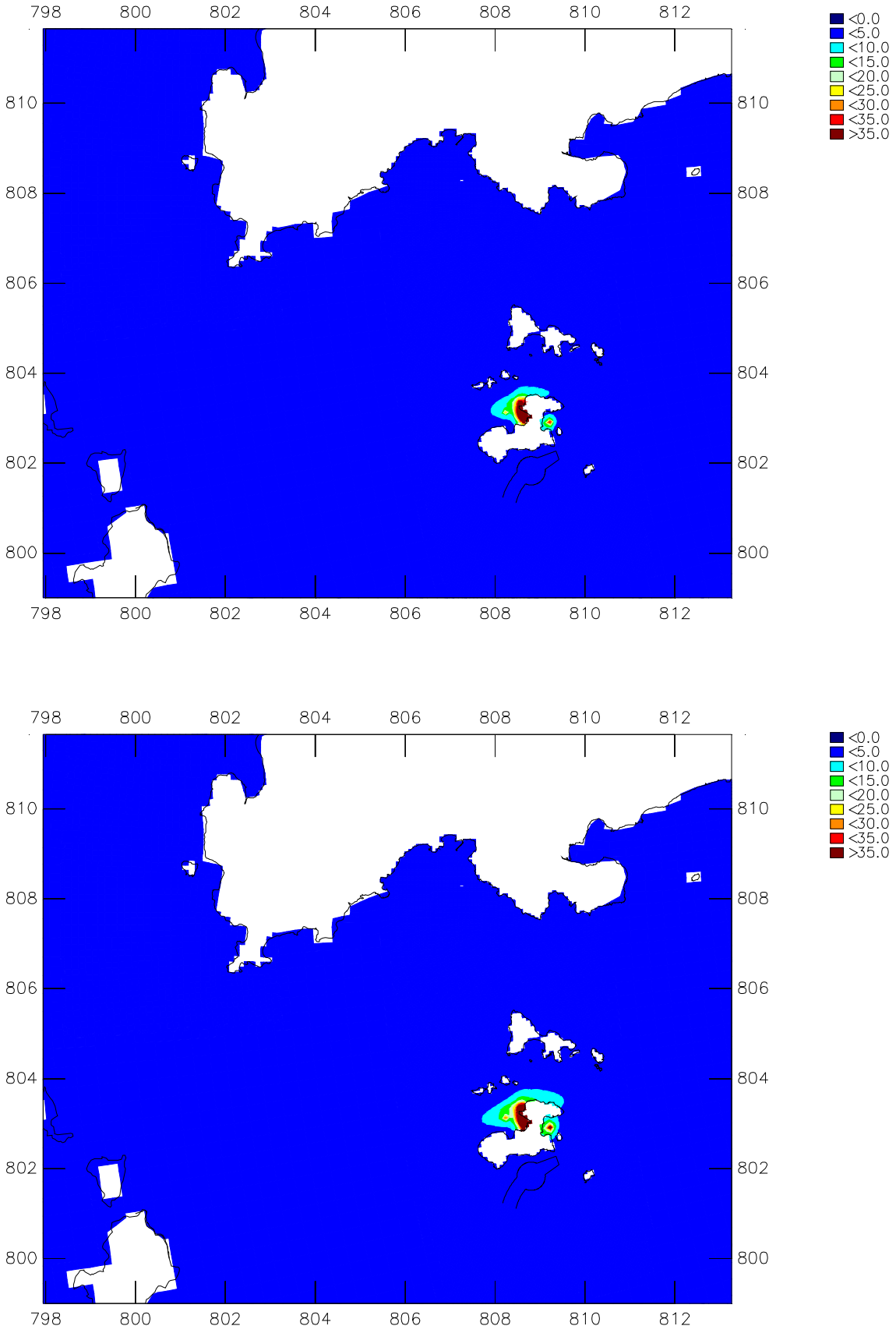
Construction Impacts SS elevations (mg/L) at sr16b over a Spring-Neap cycle dry (top) and wet (bot) season	Scenario 5	
	SS14, SS15, SS28,	
WL | Delft Hydraulics – ERM		Fig. SK_C01f

Table C1 Predicted SS Elevations from Scenarios 1 to 5 at Modelling Points in the Vicinity of Soko Islands

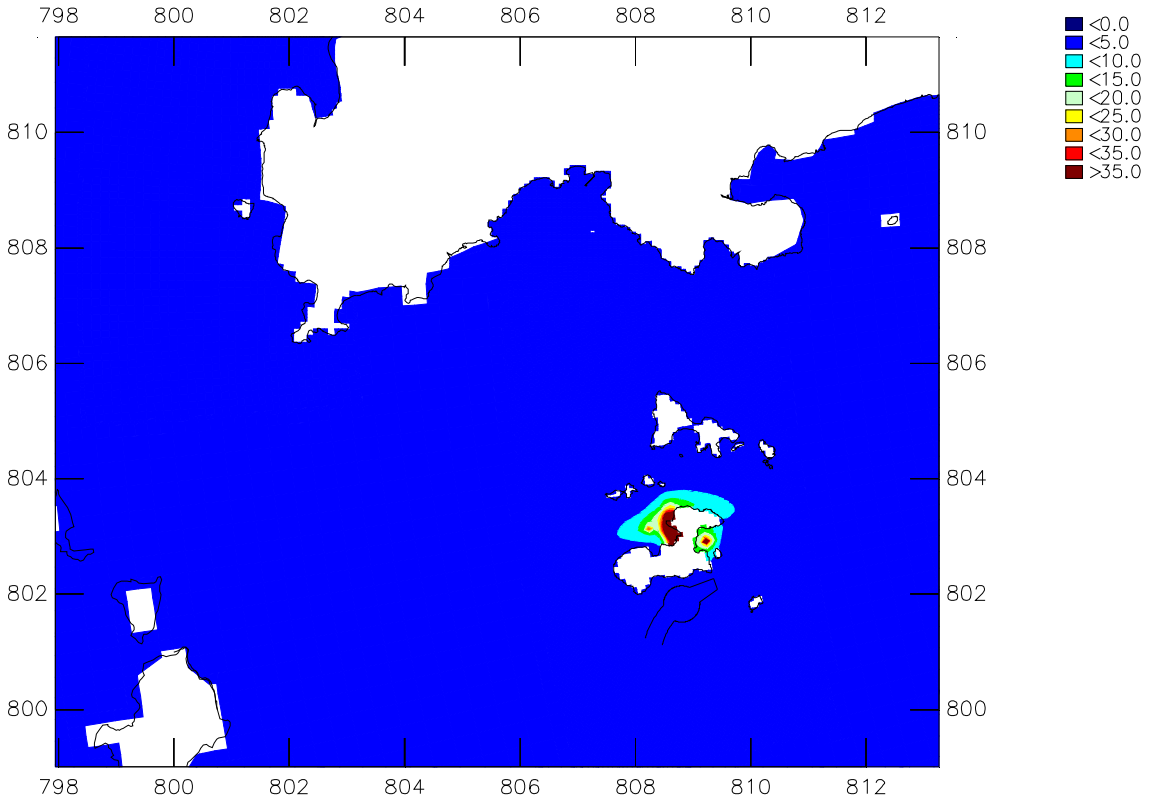
ID	Depth	Scenario 1						Scenario 2					
		Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
		Max	Max	Mean	Mean	90%-tile	90%-tile	Max	Max	Mean	Mean	90%-tile	90%-tile
MP25	a	0.9	1.1	0.2	0.2	0.3	0.6	1.7	1.0	0.1	0.0	0.1	0.1
MP26	a	5.3	3.4	0.6	0.4	1.4	1.2	0.3	0.2	0.1	0.0	0.1	0.1
MP28	a	41.2	21.5	6.3	4.5	18.2	11.8	3.9	2.2	0.4	0.3	0.9	1.0
MP29	a	9.8	6.3	2.0	1.4	4.7	2.9	0.9	0.6	0.1	0.0	0.2	0.1
MP30	a	1.8	0.6	0.4	0.1	0.8	0.3	0.1	0.1	0.0	0.0	0.1	0.0
MP40	a	21.6	17.2	16.0	10.6	20.2	13.8	0.1	0.1	0.0	0.0	0.1	0.0

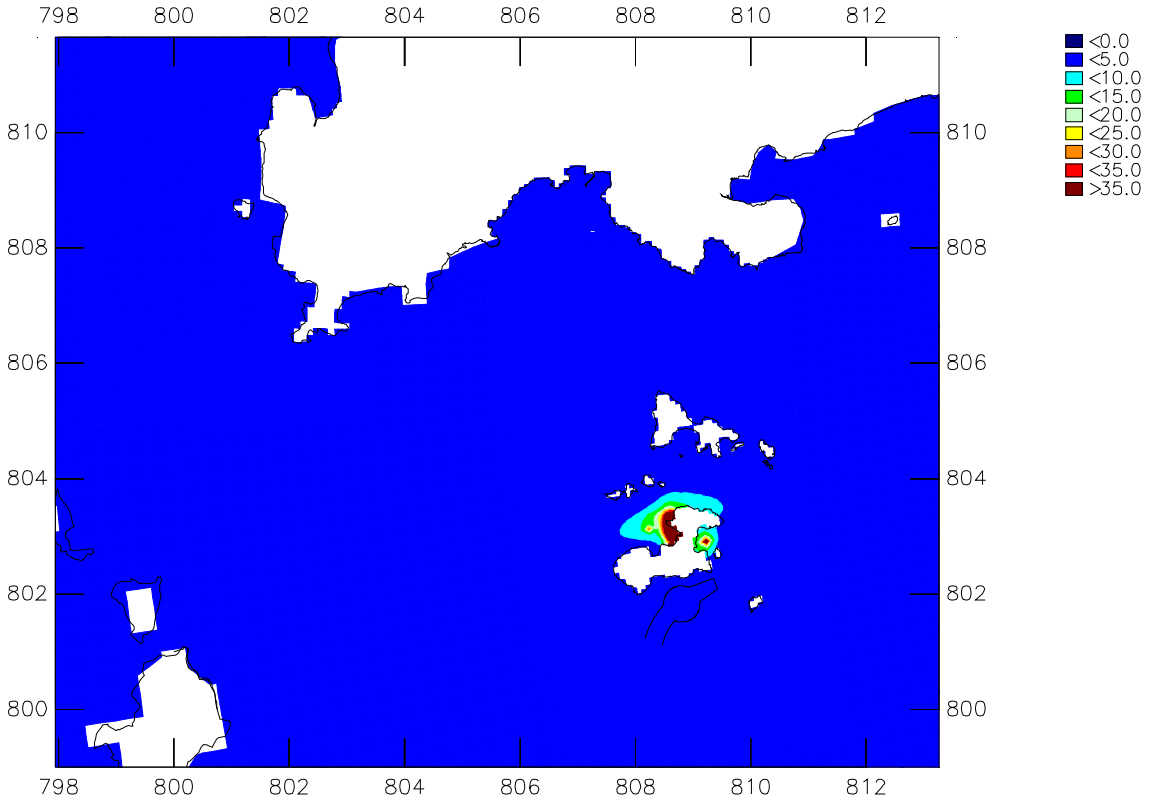
ID	Depth	Scenario 3						Scenario 4a					
		Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
		Max	Max	Mean	Mean	90%-tile	90%-tile	Max	Max	Mean	Mean	90%-tile	90%-tile
MP25	a	0.8	1.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1
MP26	a	6.8	39.7	0.2	0.2	0.3	0.1	0.2	0.3	0.1	0.1	0.1	0.1
MP28	a	17.2	15.2	0.7	0.5	1.8	1.2	0.0	0.1	0.1	0.1	0.0	0.1
MP29	a	2.7	4.2	0.1	0.1	0.3	0.2	1.0	1.1	0.1	0.2	0.3	0.5
MP30	a	2.5	0.7	0.1	0.0	0.1	0.1	2.0	0.9	0.3	0.2	0.7	0.5
MP40	a	1.2	1.0	0.0	0.0	0.1	0.1	0.6	0.6	0.1	0.2	0.3	0.3

ID	Depth	Scenario 4b						Scenario 5					
		Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
		Max	Max	Mean	Mean	90%-tile	90%-tile	Max	Max	Mean	Mean	90%-tile	90%-tile
MP25	a	0.1	0.1	0.1	0.0	0.1	0.1	2.5	0.7	0.1	0.0	0.1	0.1
MP26	a	0.3	0.3	0.1	0.0	0.2	0.1	5.6	4.0	0.1	0.1	0.1	0.1
MP28	a	0.0	0.1	0.1	0.1	0.1	0.1	3.0	3.5	0.2	0.1	0.3	0.3
MP29	a	1.1	1.5	0.1	0.2	0.3	0.4	2.8	1.8	0.7	0.5	1.7	1.2
MP30	a	4.0	3.3	0.5	0.3	1.4	0.7	1.9	1.0	0.1	0.1	0.2	0.2
MP40	a	0.5	0.4	0.1	0.1	0.2	0.2	14.8	8.1	7.3	2.6	11.6	4.9

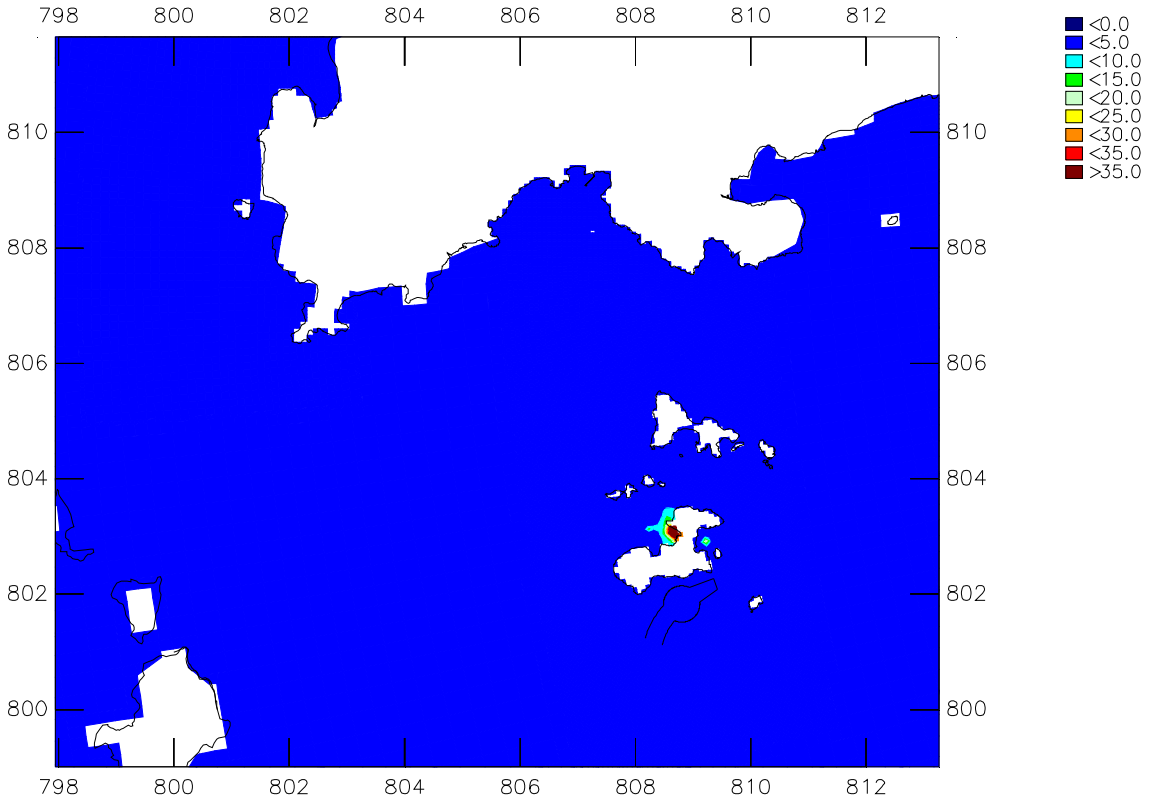


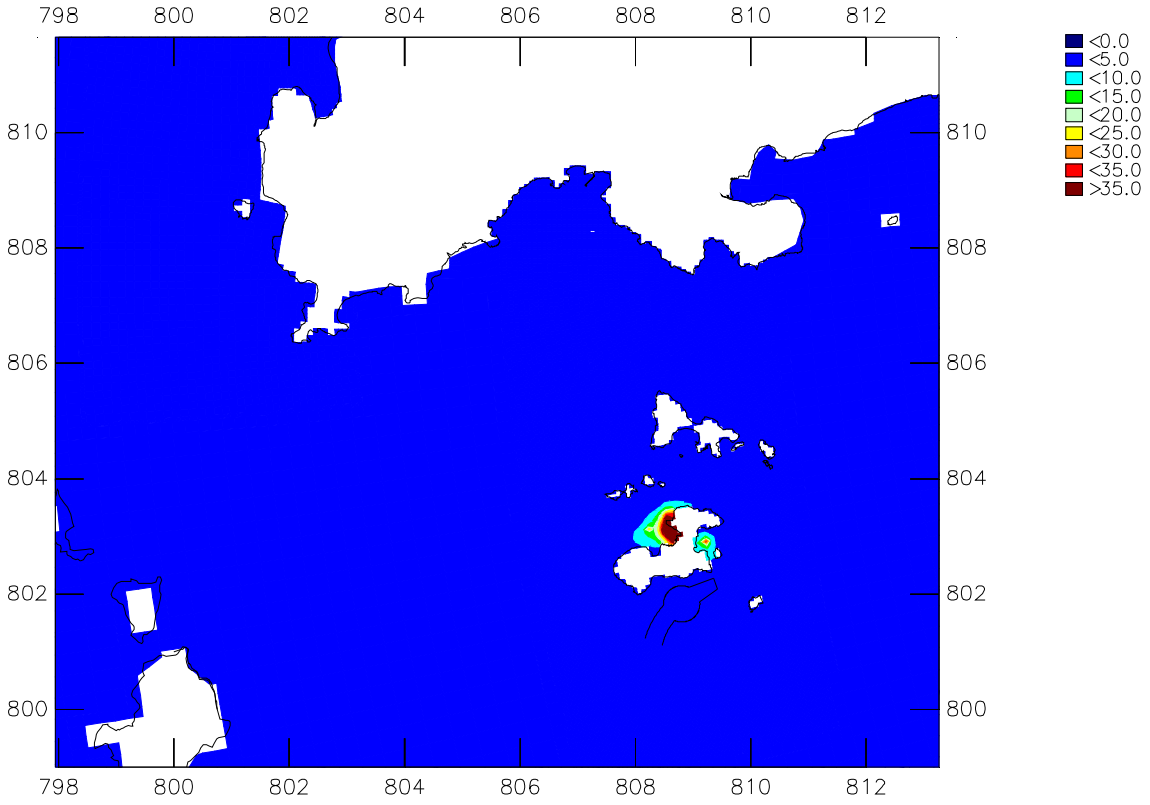
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 1	
WL | Delft Hydraulics – ERM		Fig. SK_C02a



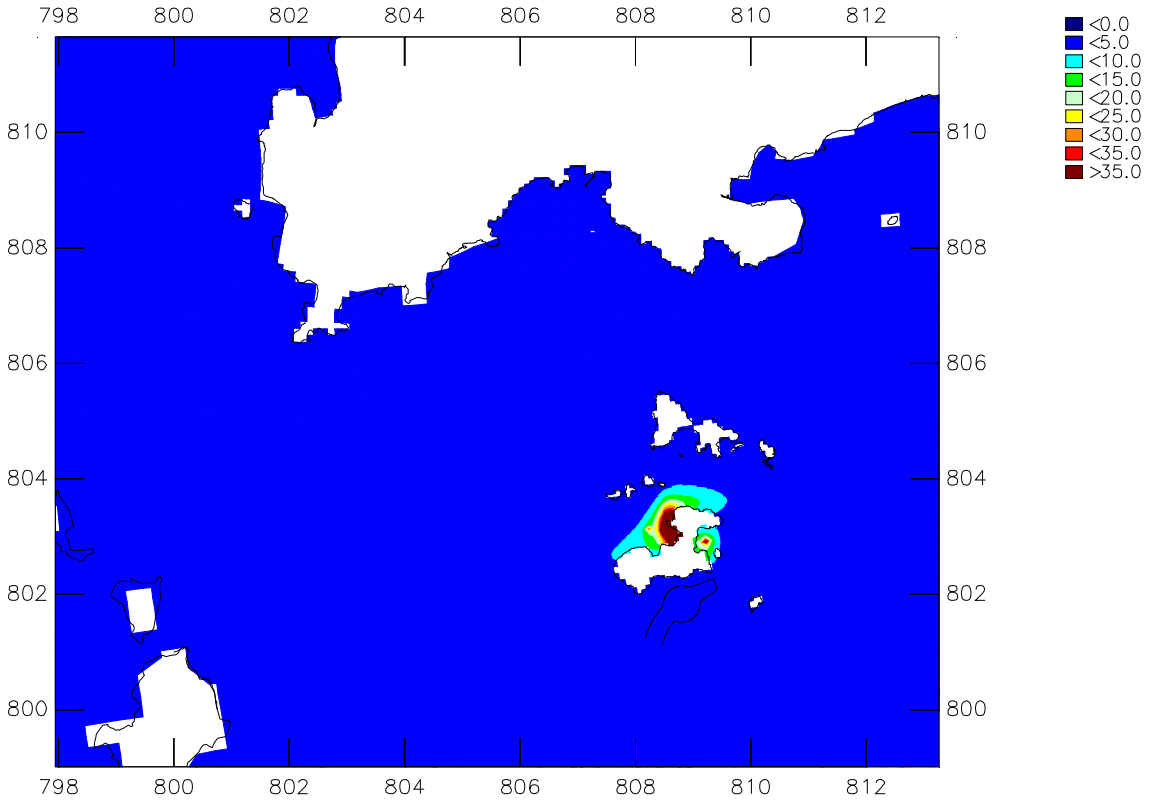


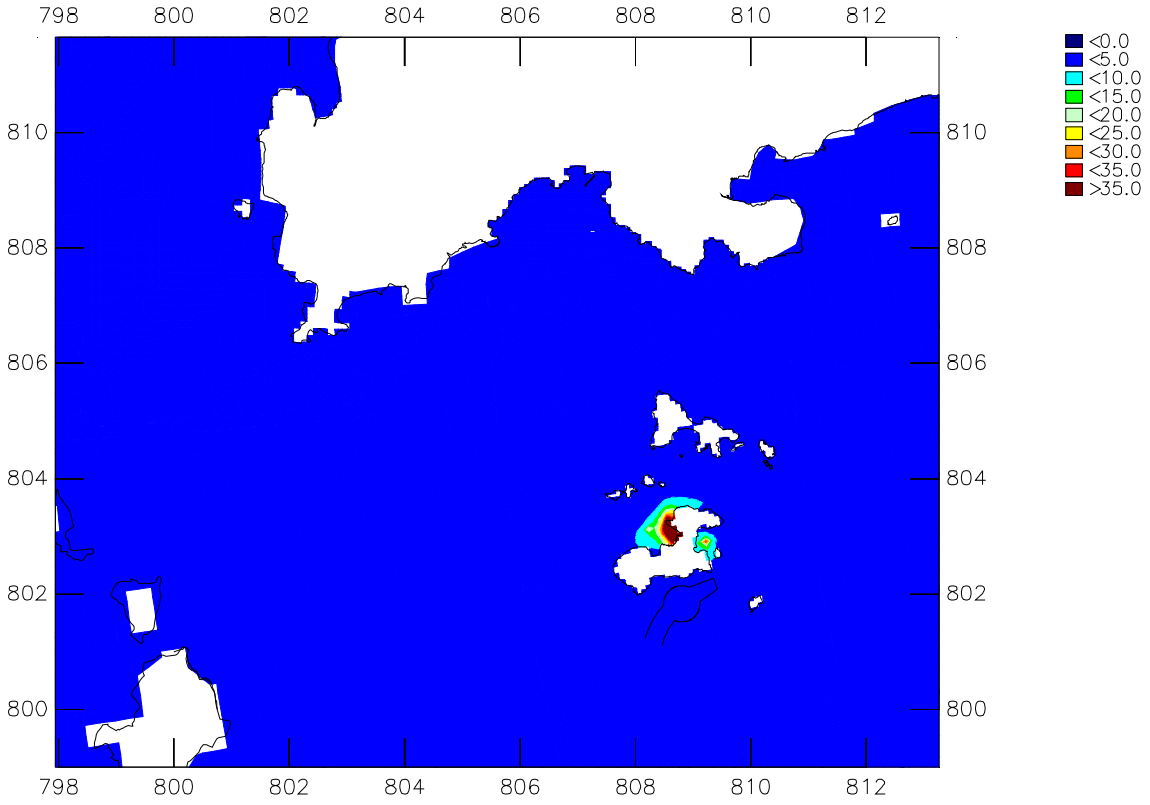
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Dry Season	
	Scenario 1	
WL | Delft Hydraulics – ERM		Fig. SK_C02b



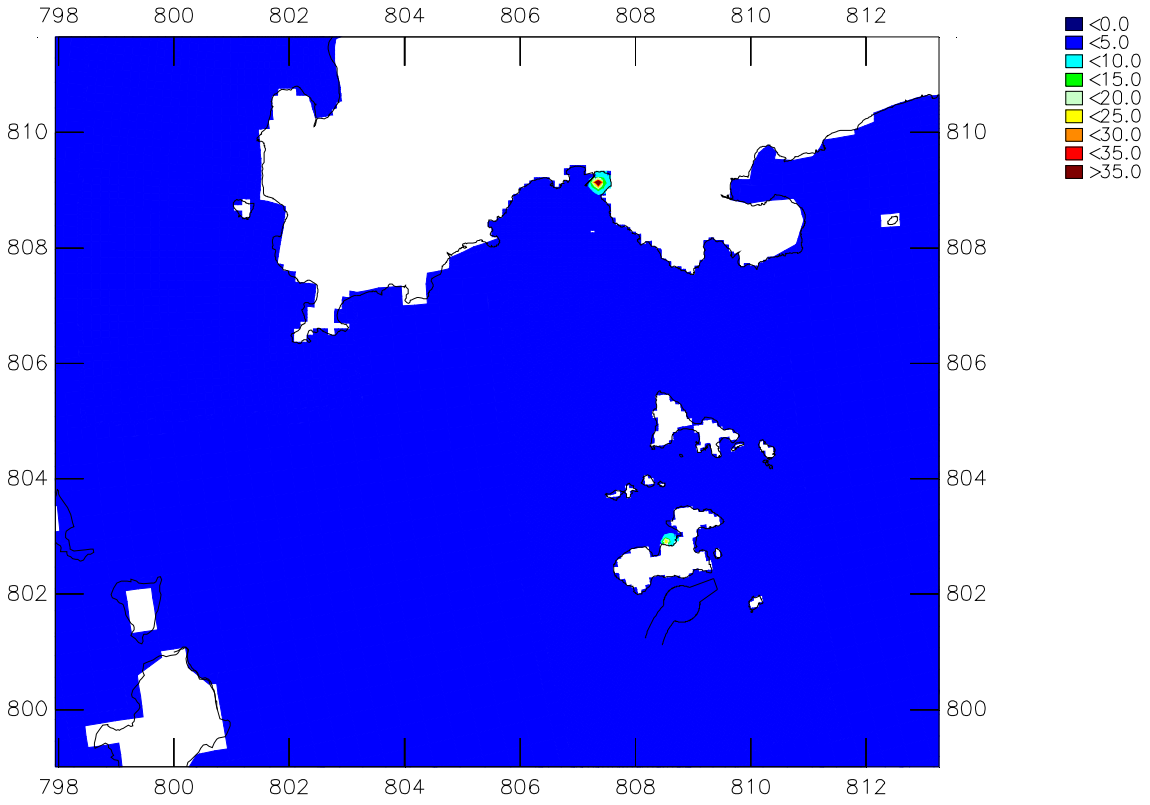


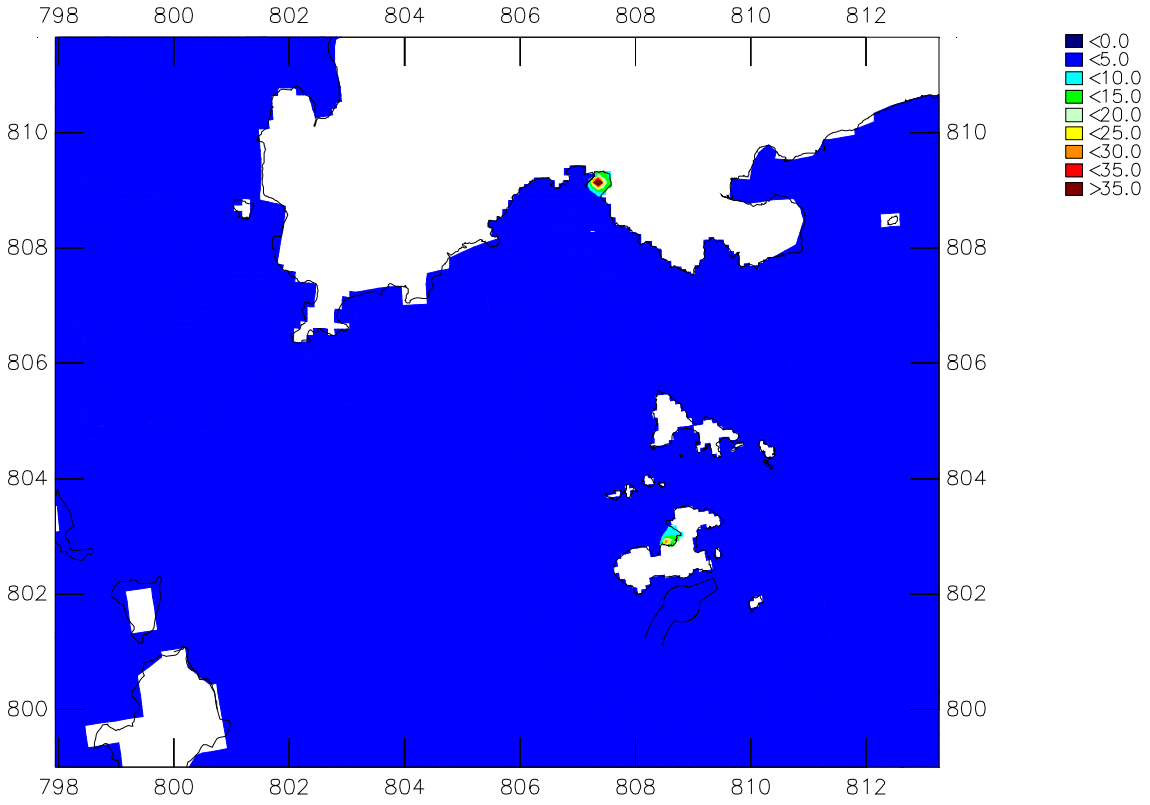
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 1	
WL | Delft Hydraulics – ERM		Fig. SK_C02c



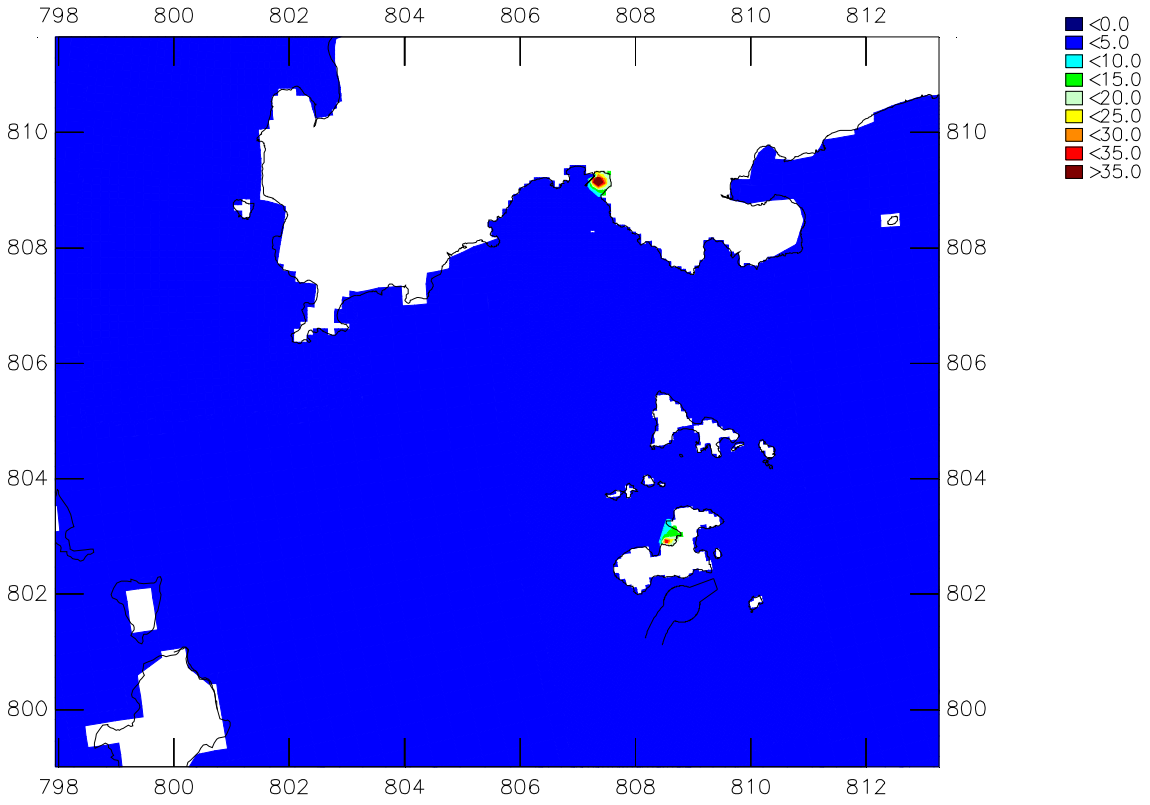


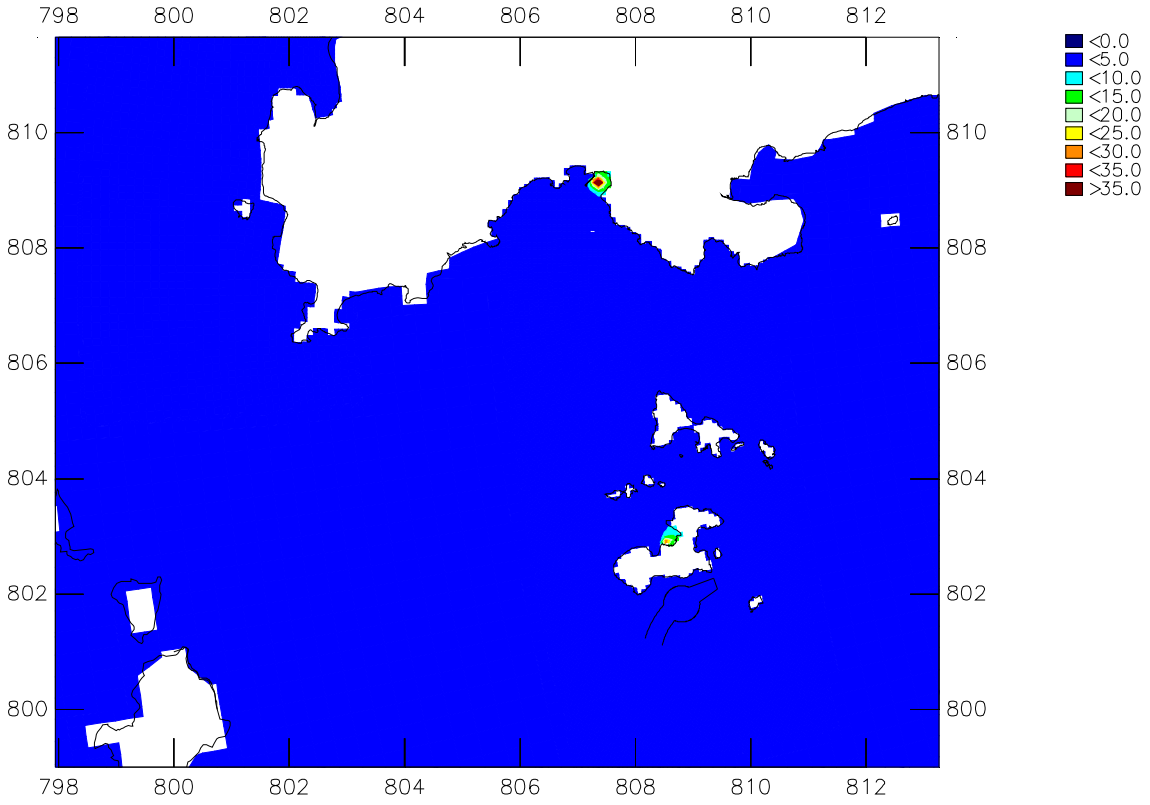
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season
	Scenario 1
WL | Delft Hydraulics – ERM	Fig. SK_C02d



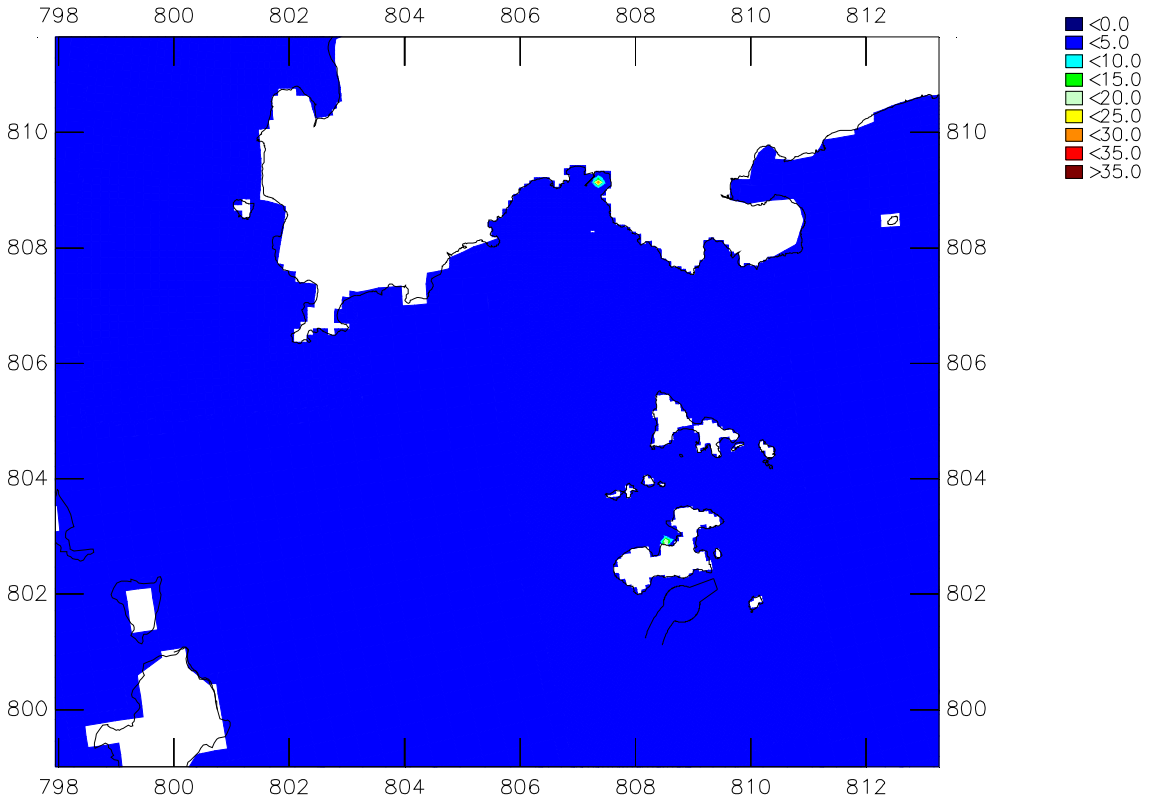


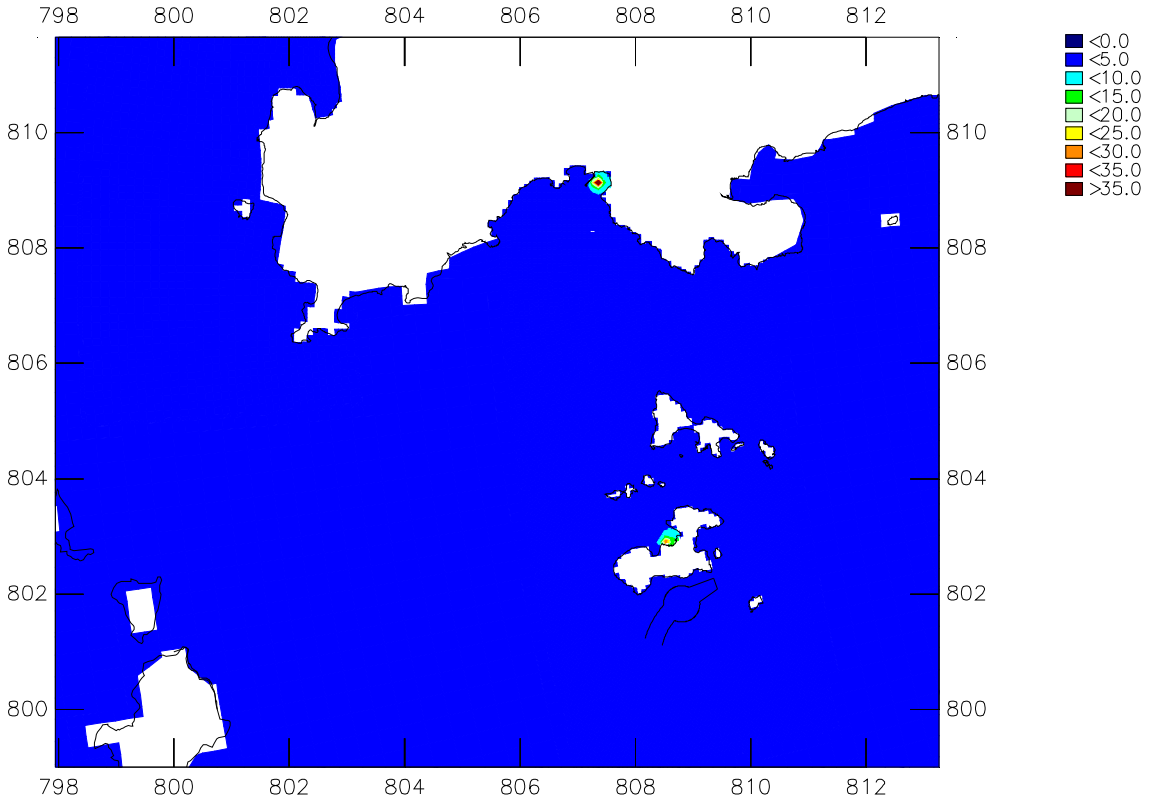
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig. SK_C02e



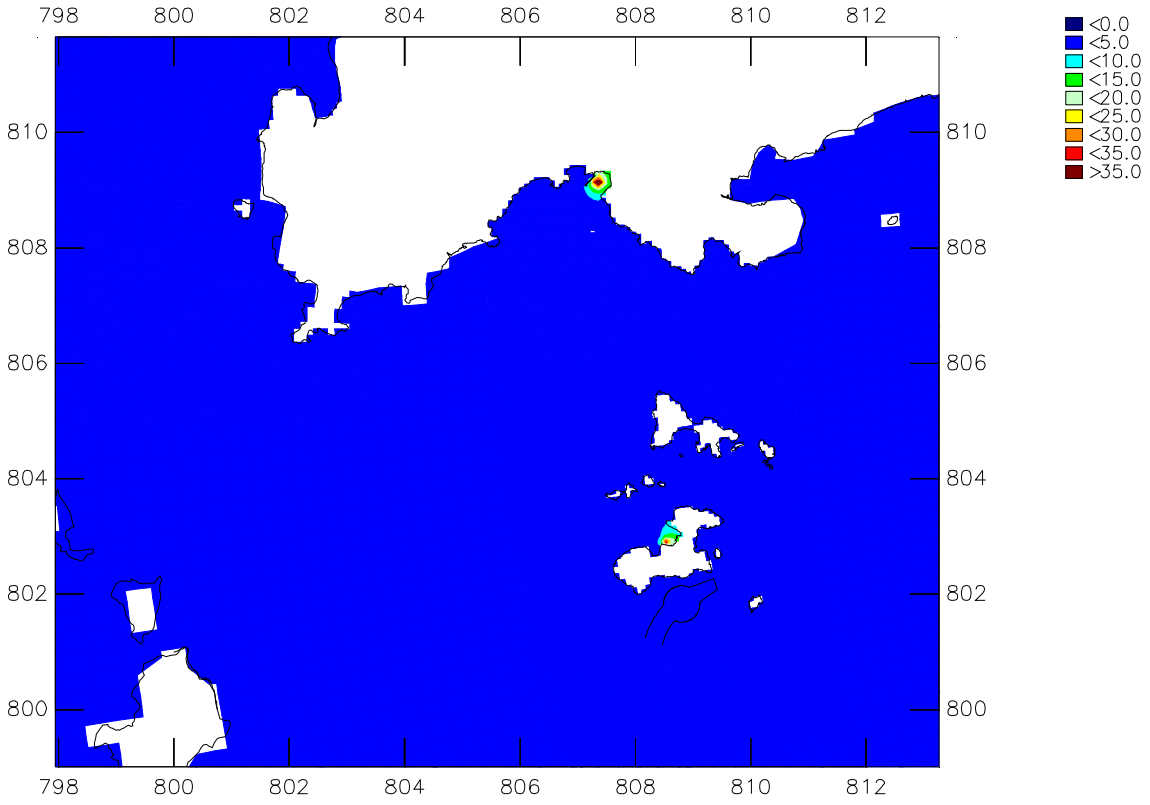


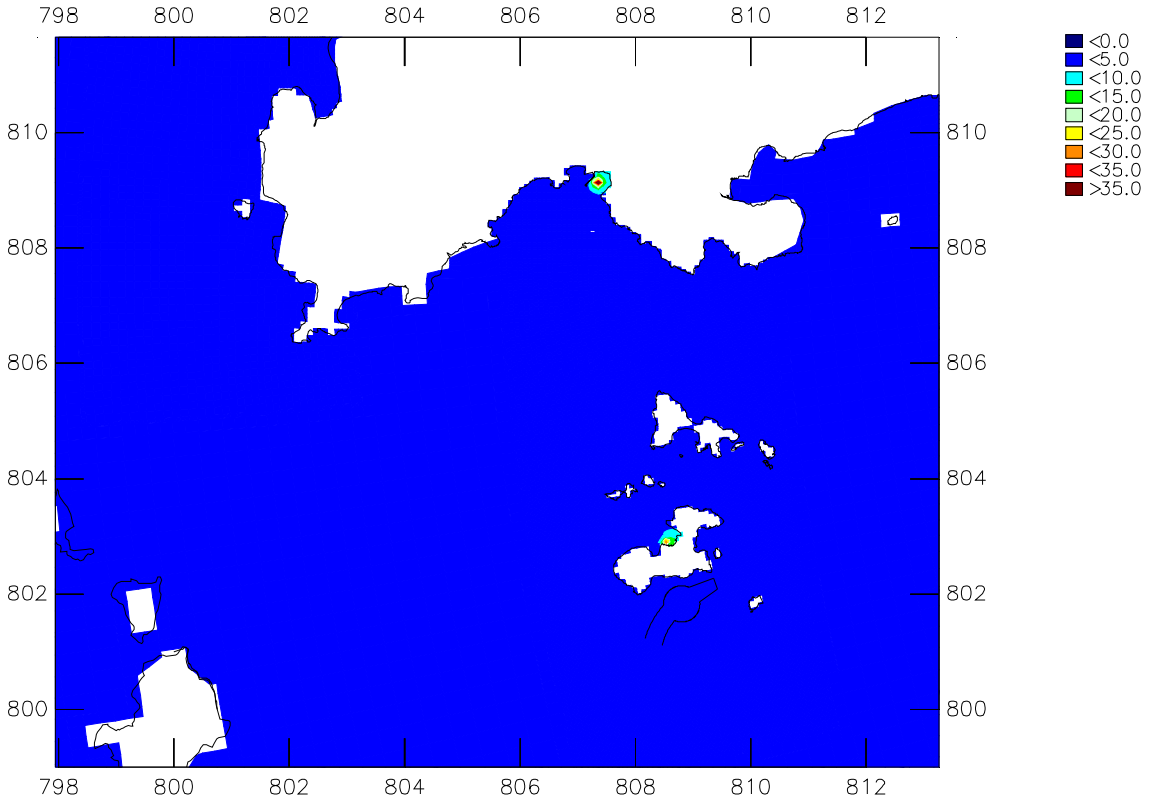
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Dry Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig. SK_C02f



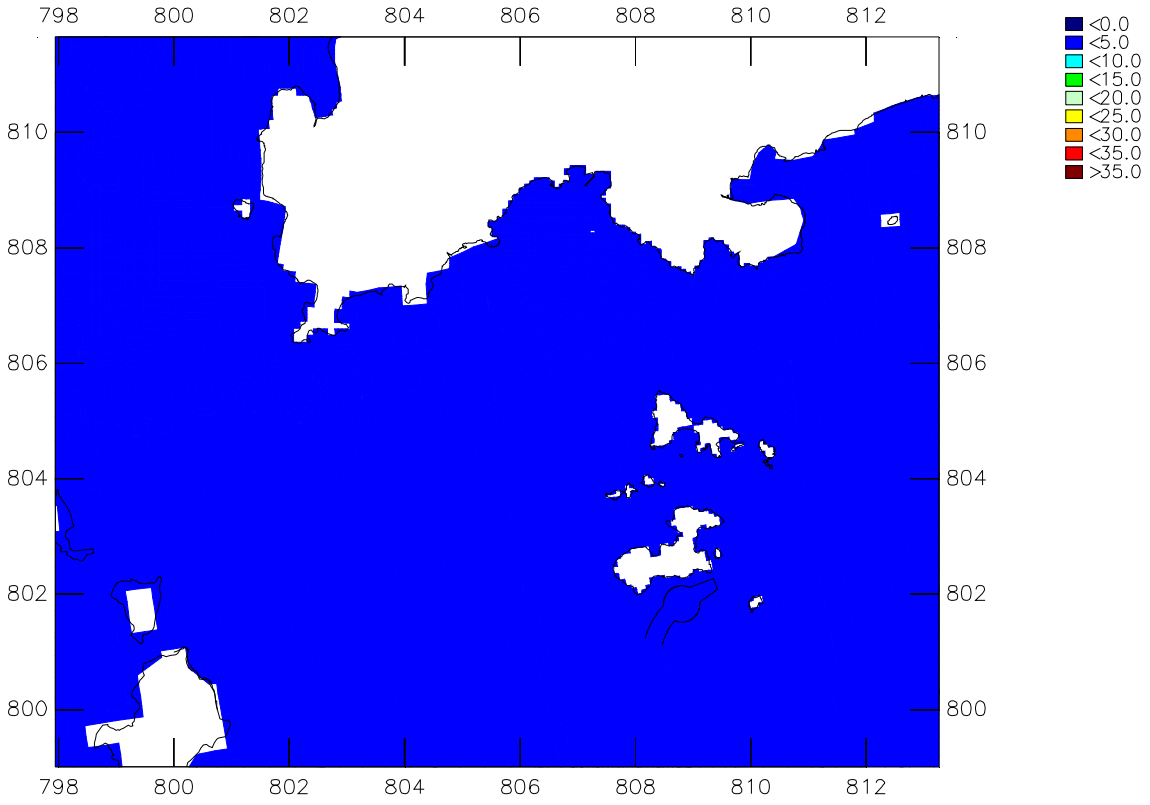


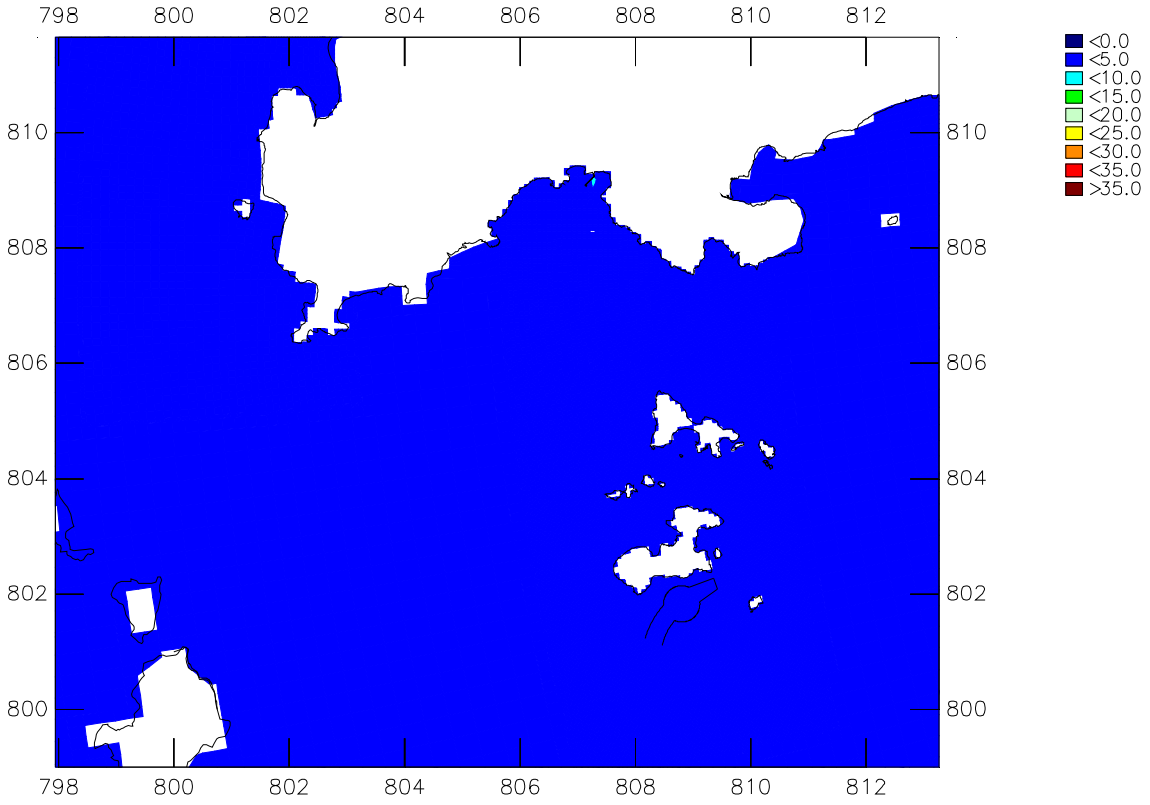
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig. SK_C02g



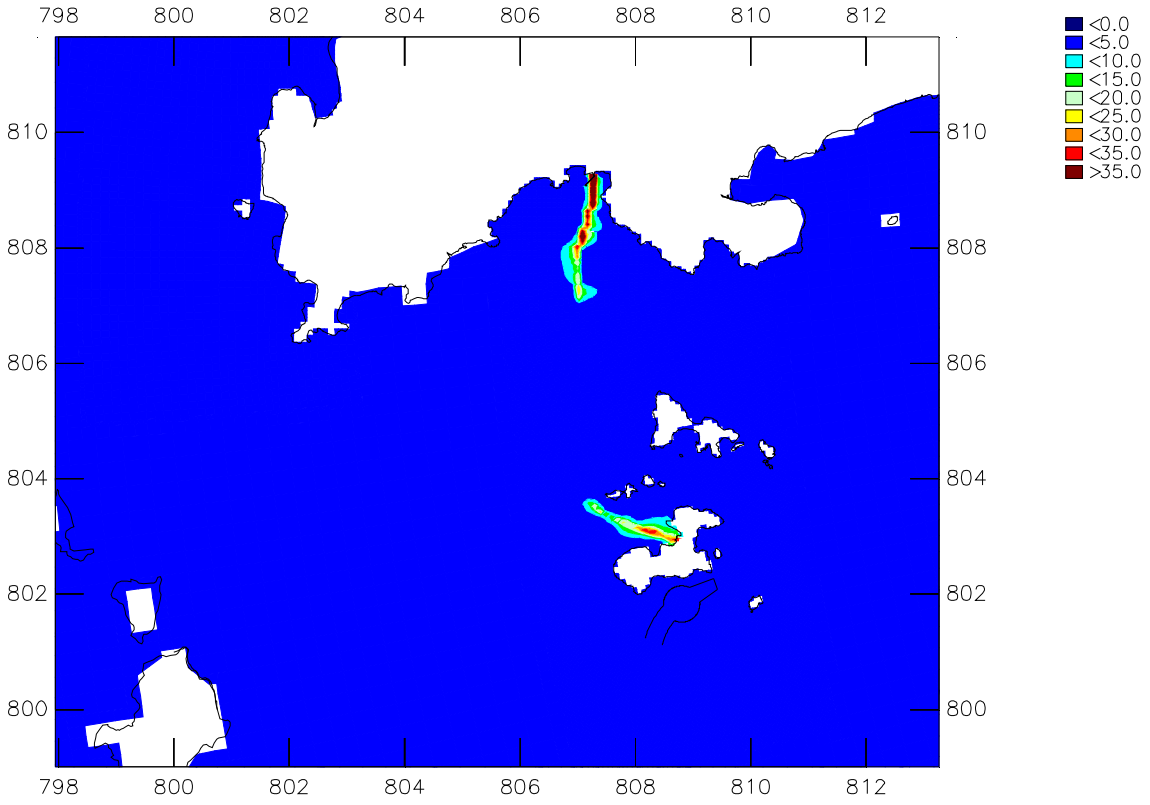


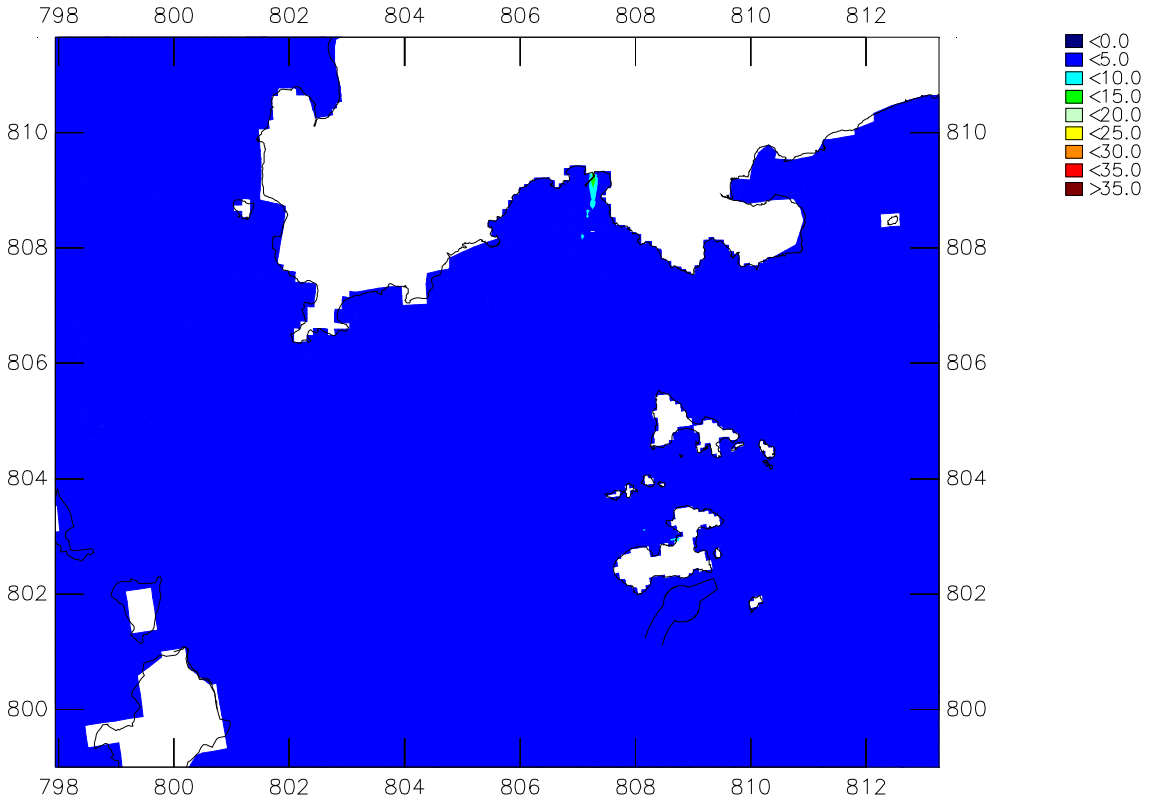
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season
	Scenario 2
WL | Delft Hydraulics – ERM	Fig. SK_C02h



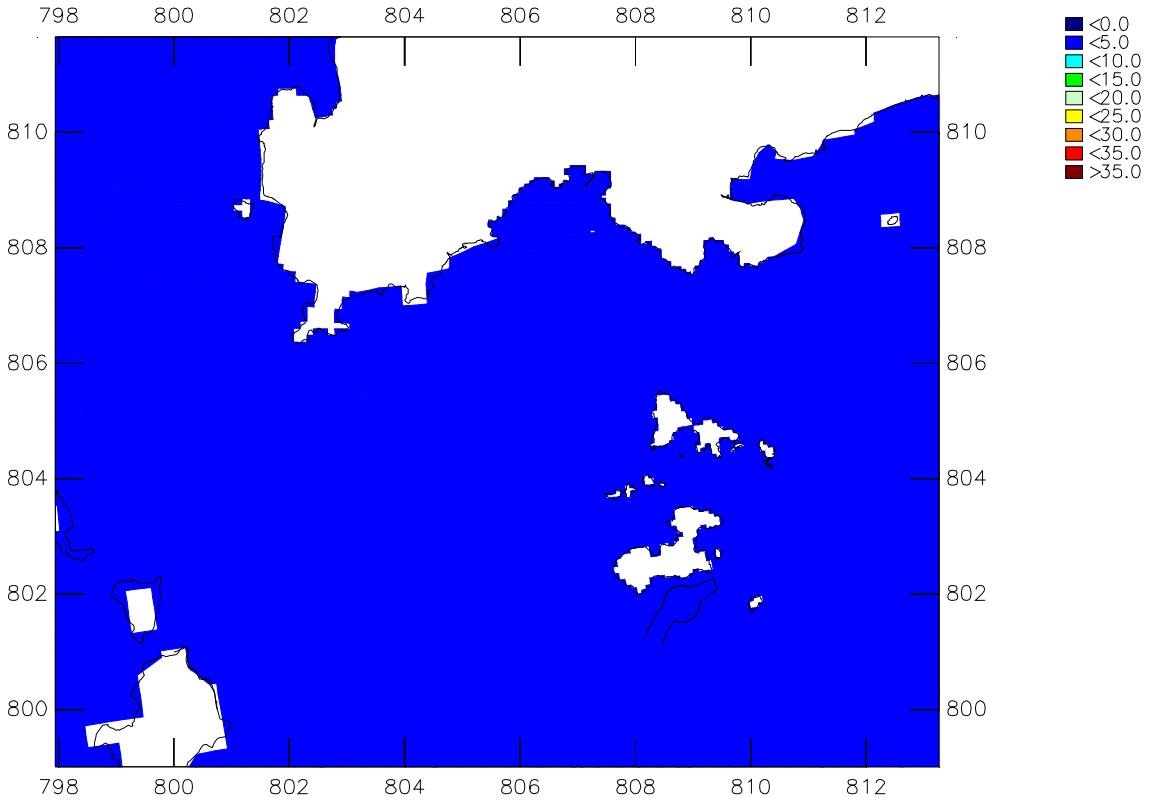


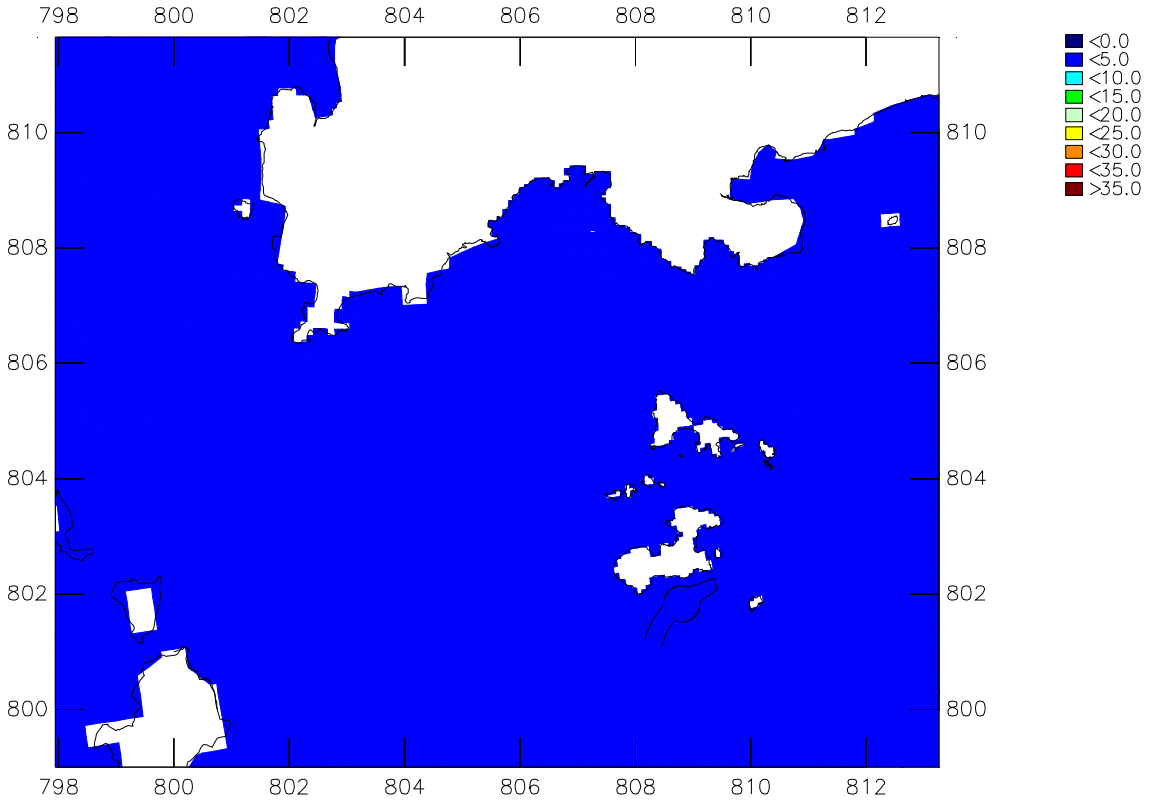
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 3	
WL | Delft Hydraulics – ERM		Fig. SK_C02i



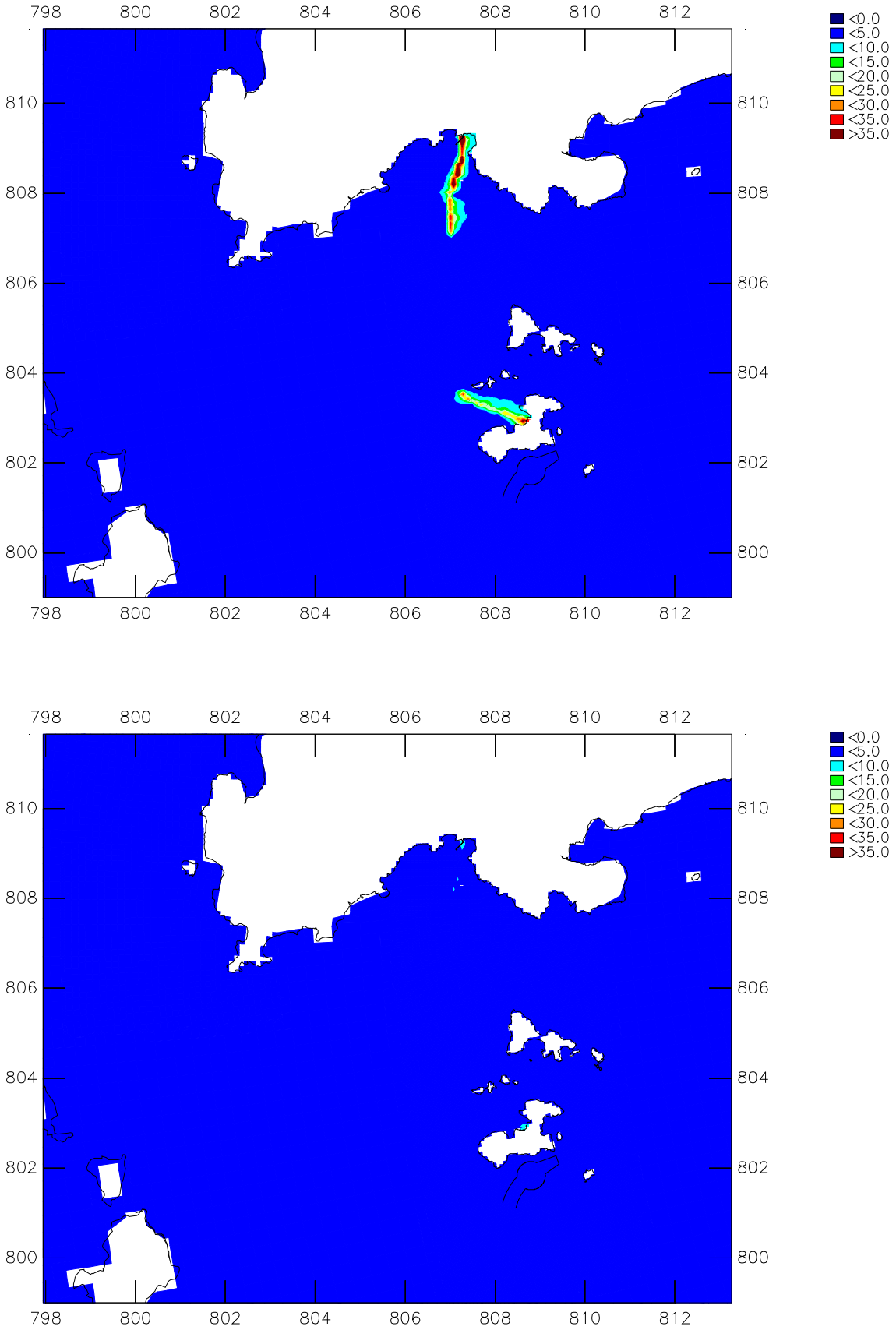


Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Dry Season	
	Scenario 3	
WL | Delft Hydraulics – ERM		Fig. SK_C02j





Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 3	
WL | Delft Hydraulics – ERM		Fig. SK_C02k



Suspended Solids (mg/L) – mean over a complete spring neap cycle

Marine Construction Works at South Soko Island

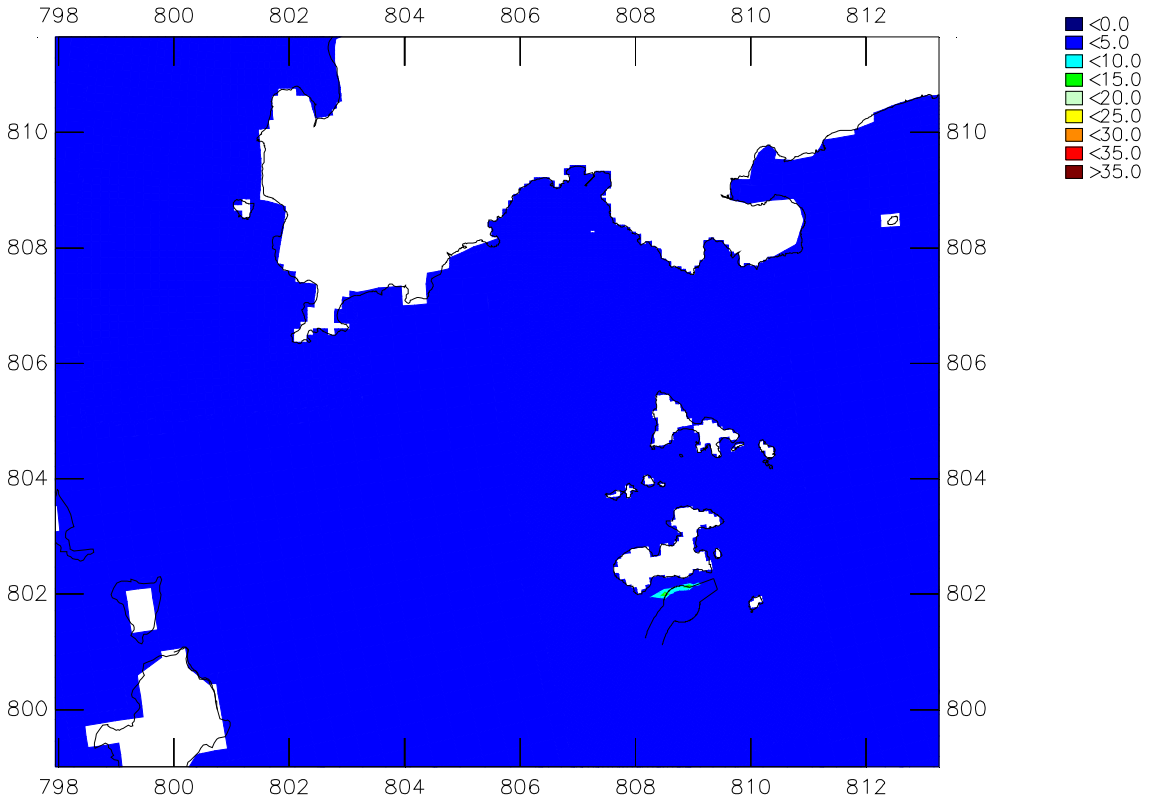
Upper plot: bottom layer – Lower plot: depth average

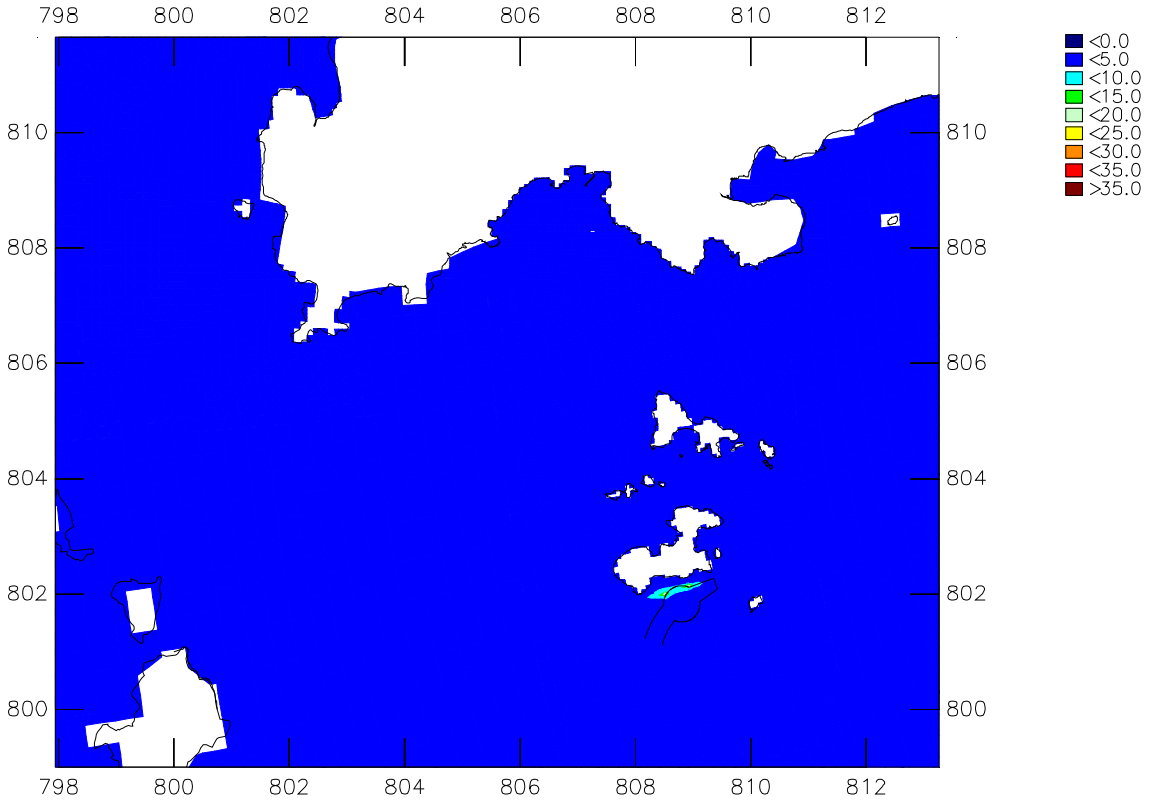
Wet Season

Scenario 3

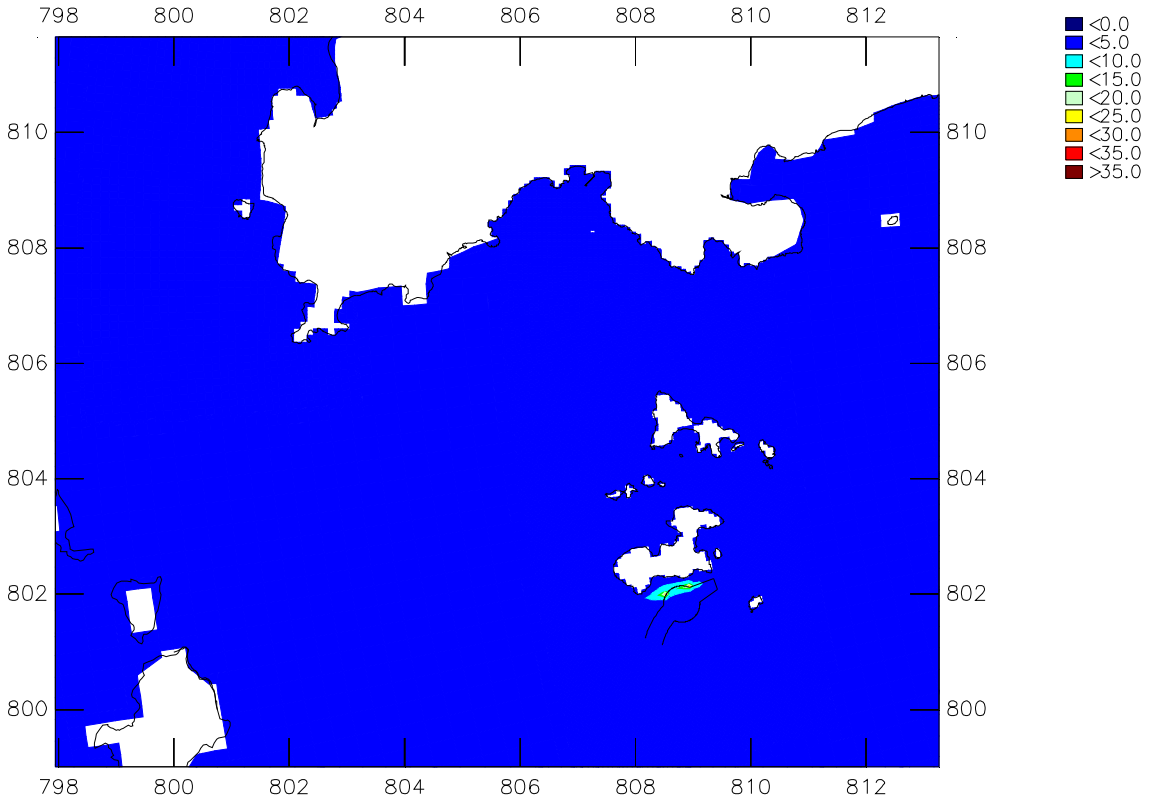
WL | Delft Hydraulics – ERM

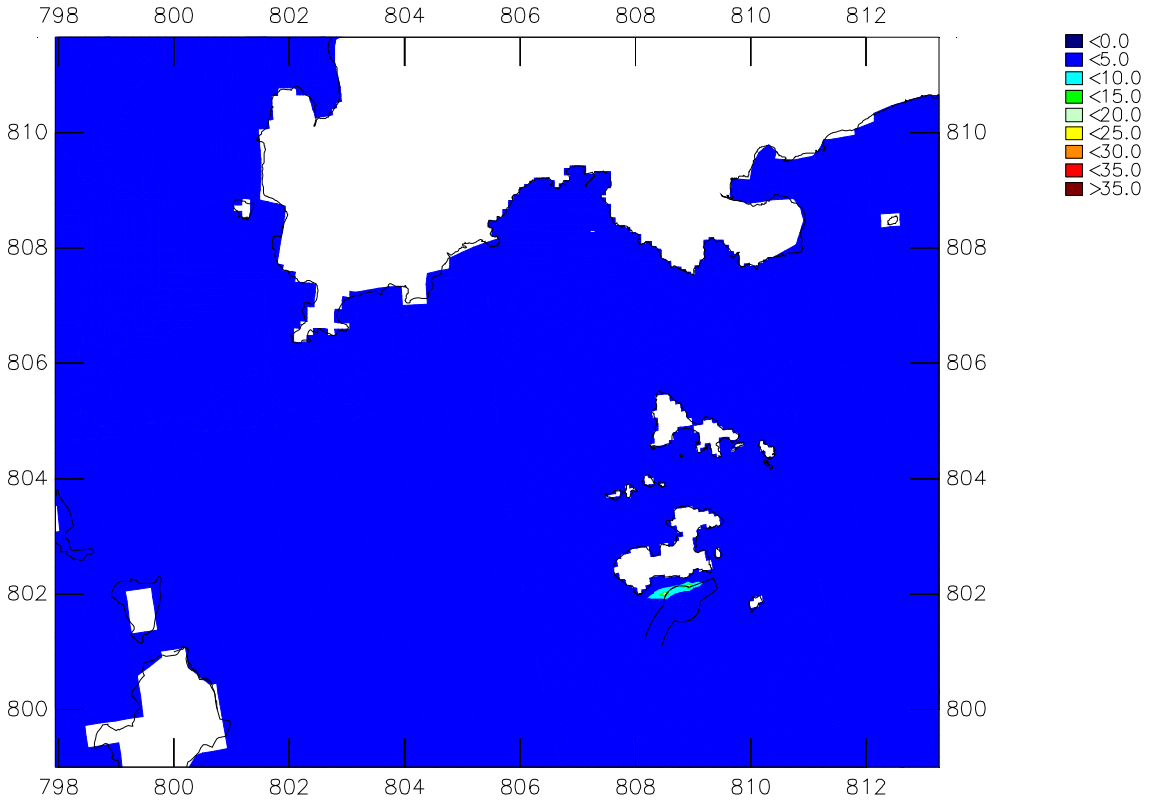
Fig. SK_C02l



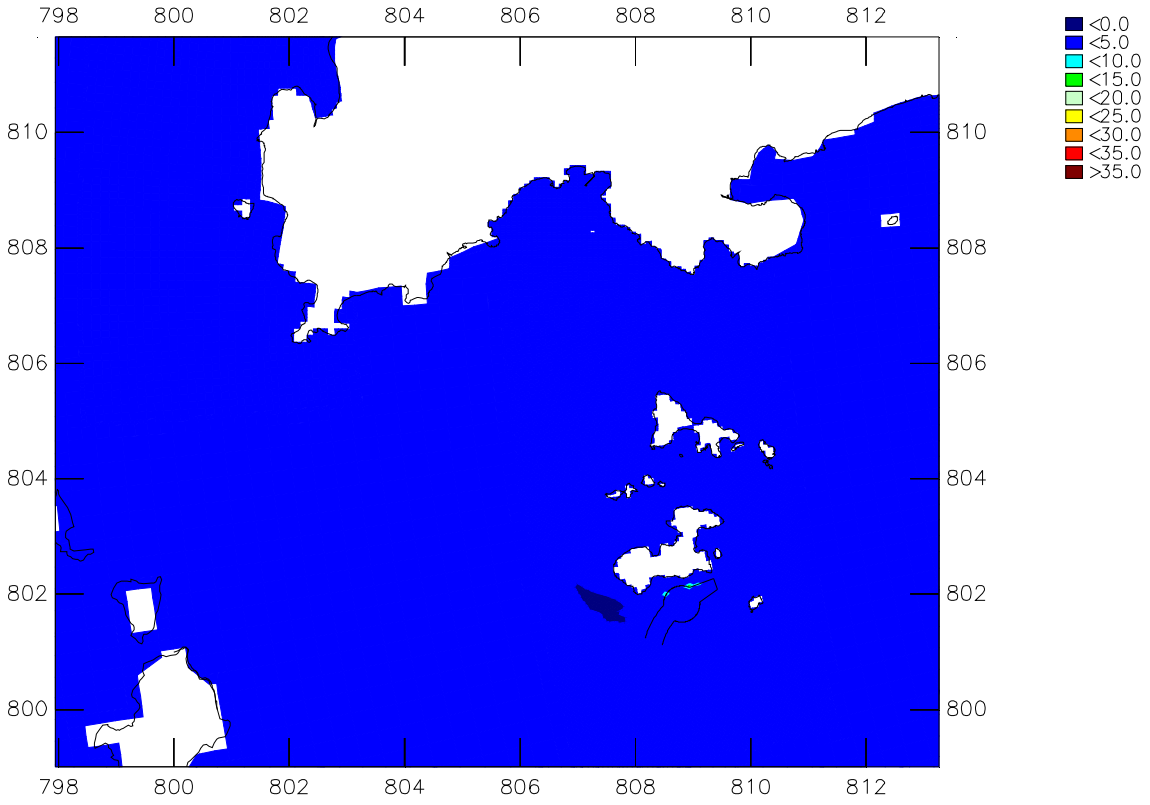


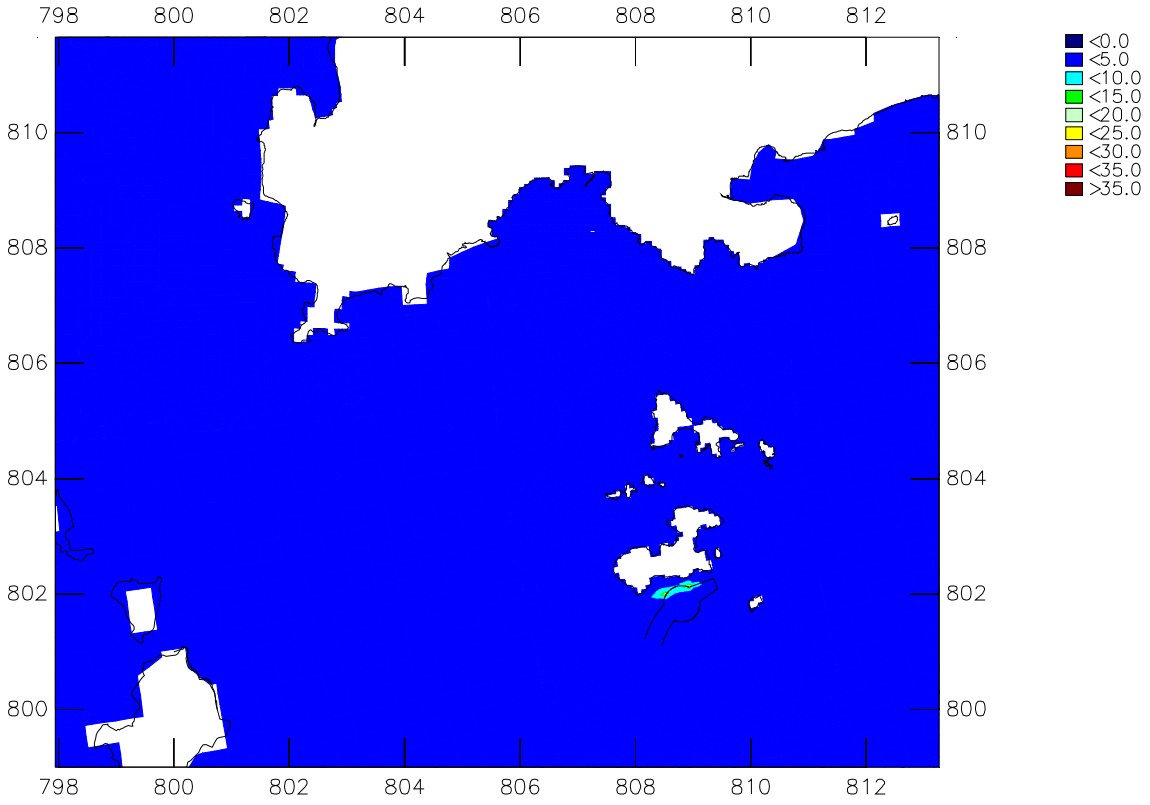
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 4a	
WL | Delft Hydraulics – ERM		Fig. SK_C02m



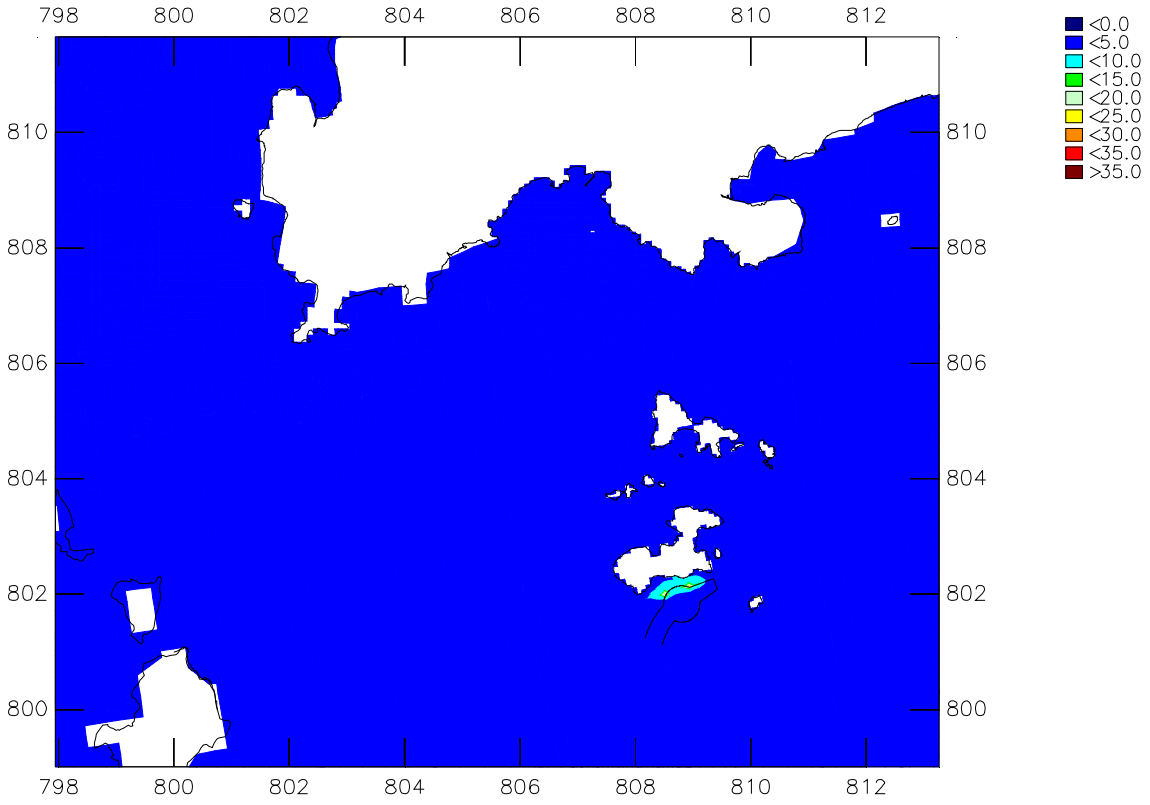


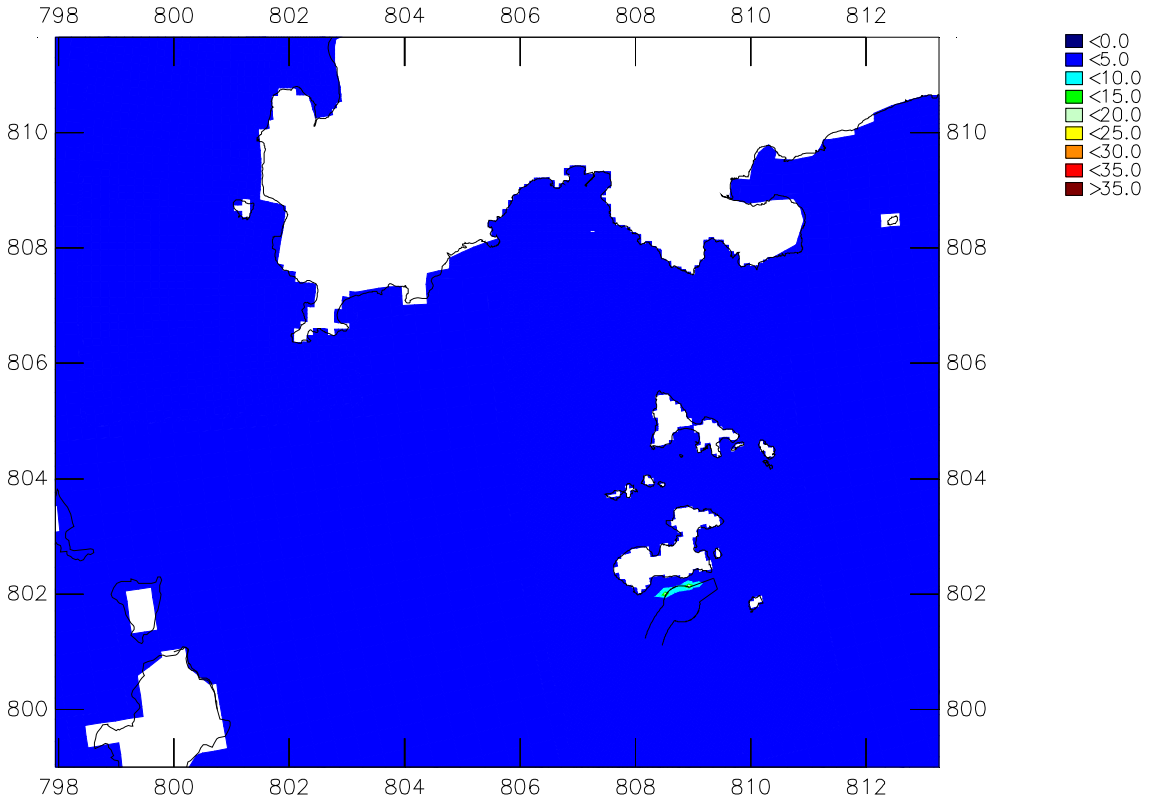
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Dry Season	
	Scenario 4a	
WL | Delft Hydraulics – ERM		Fig. SK_C02n



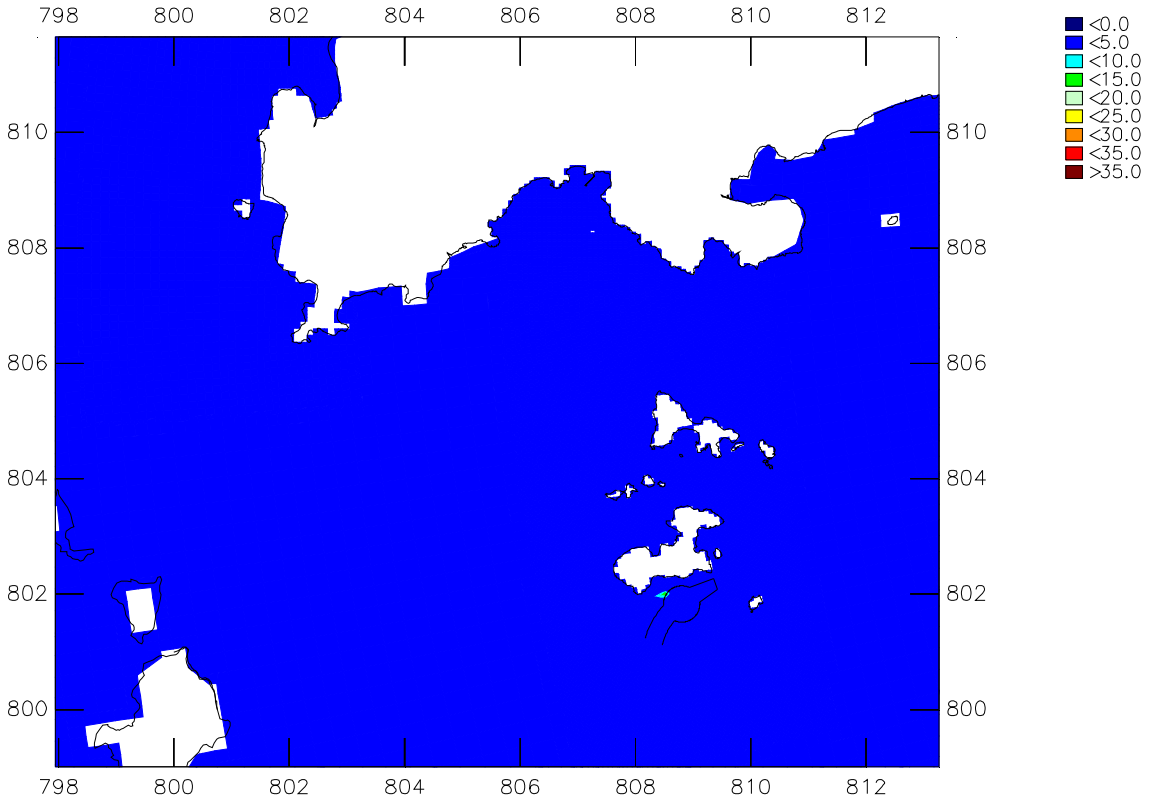


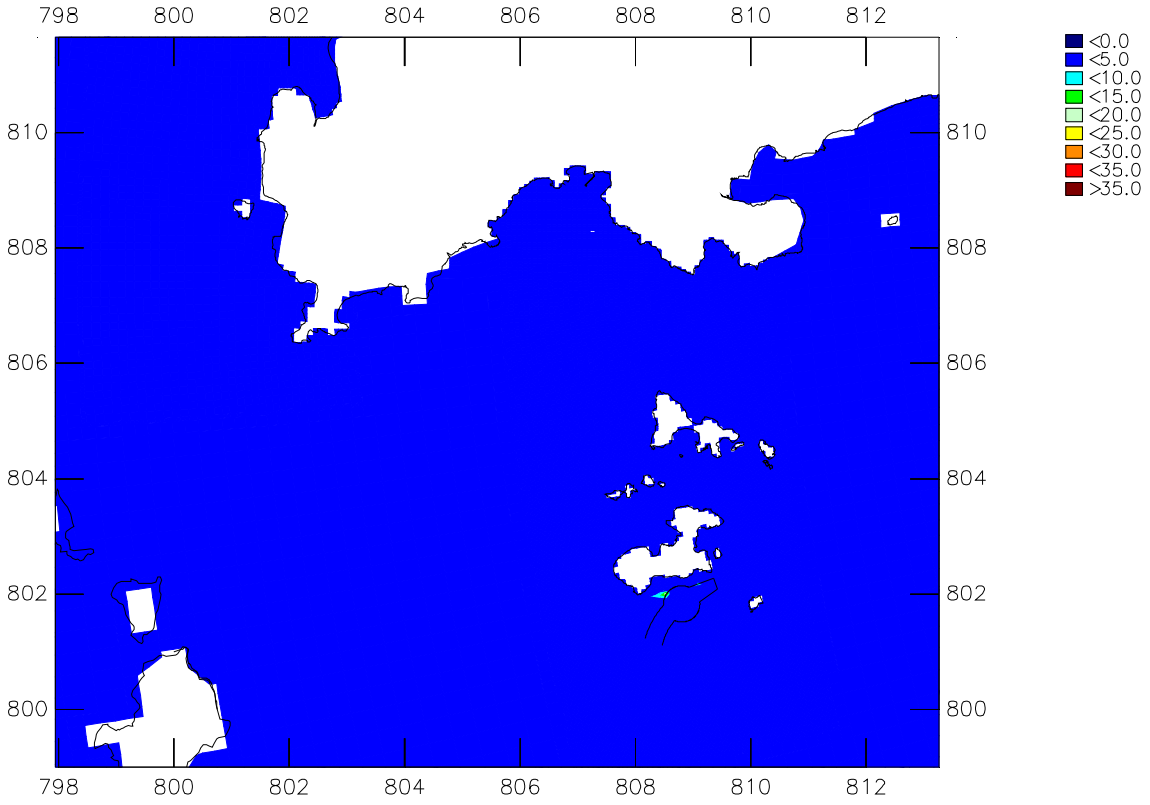
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 4a	
WL | Delft Hydraulics – ERM		Fig. SK_C02o



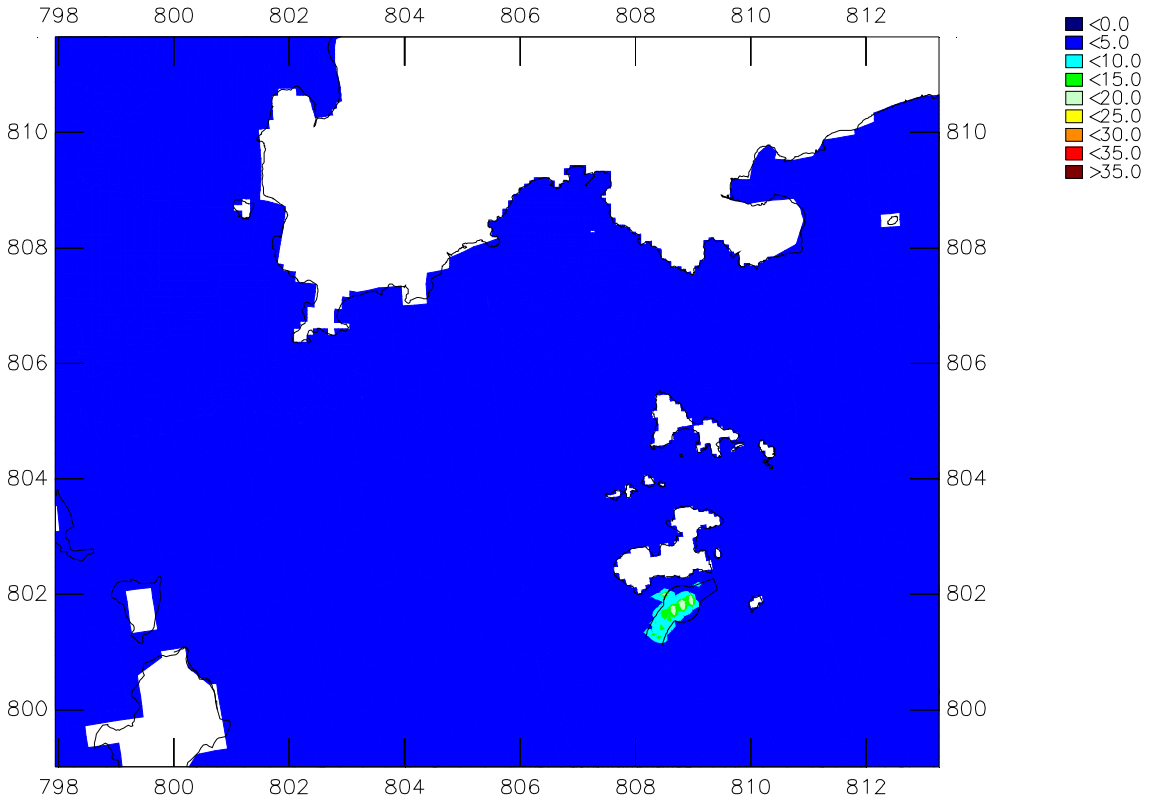


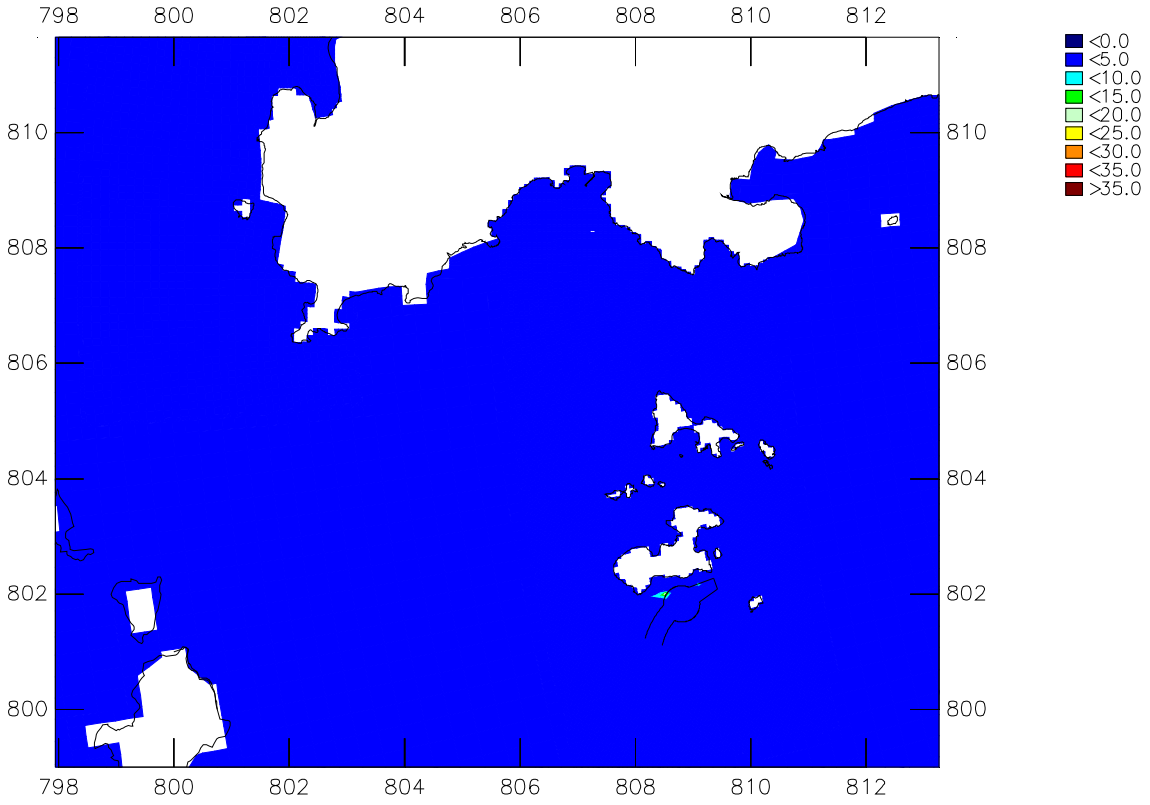
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season	
	Scenario 4a	
WL | Delft Hydraulics – ERM		Fig. SK_C02p



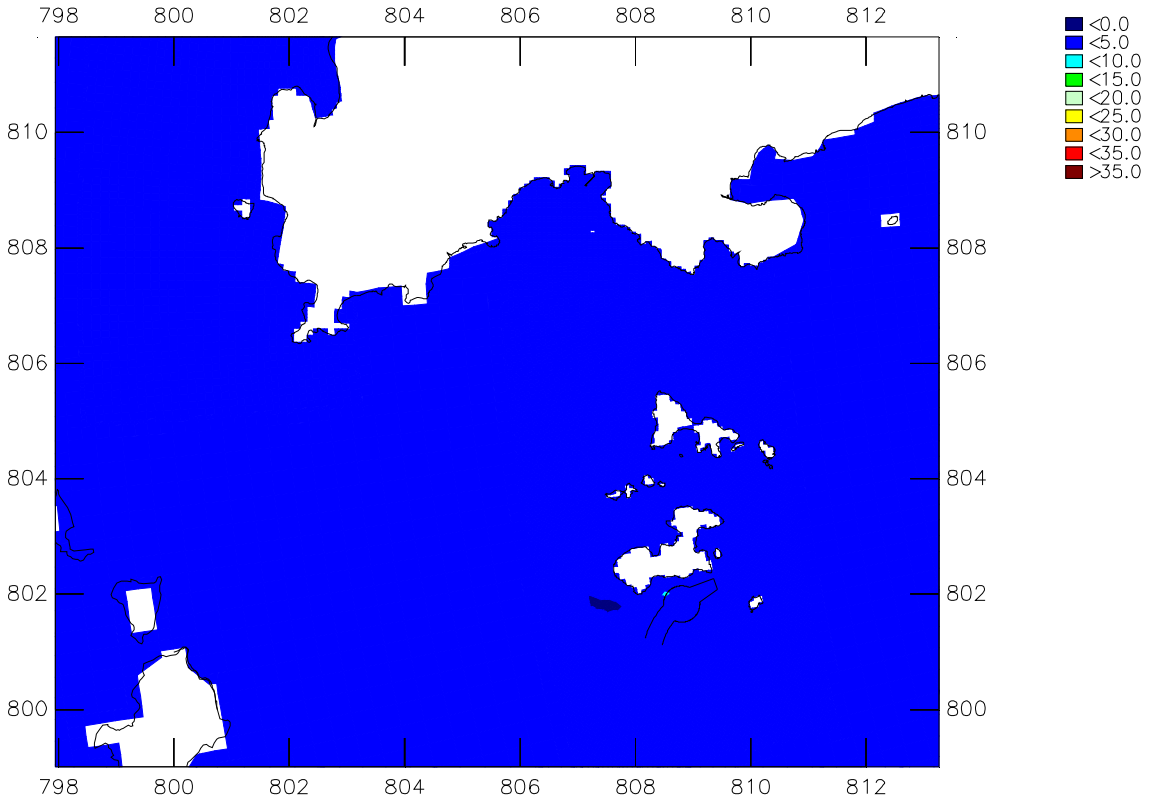


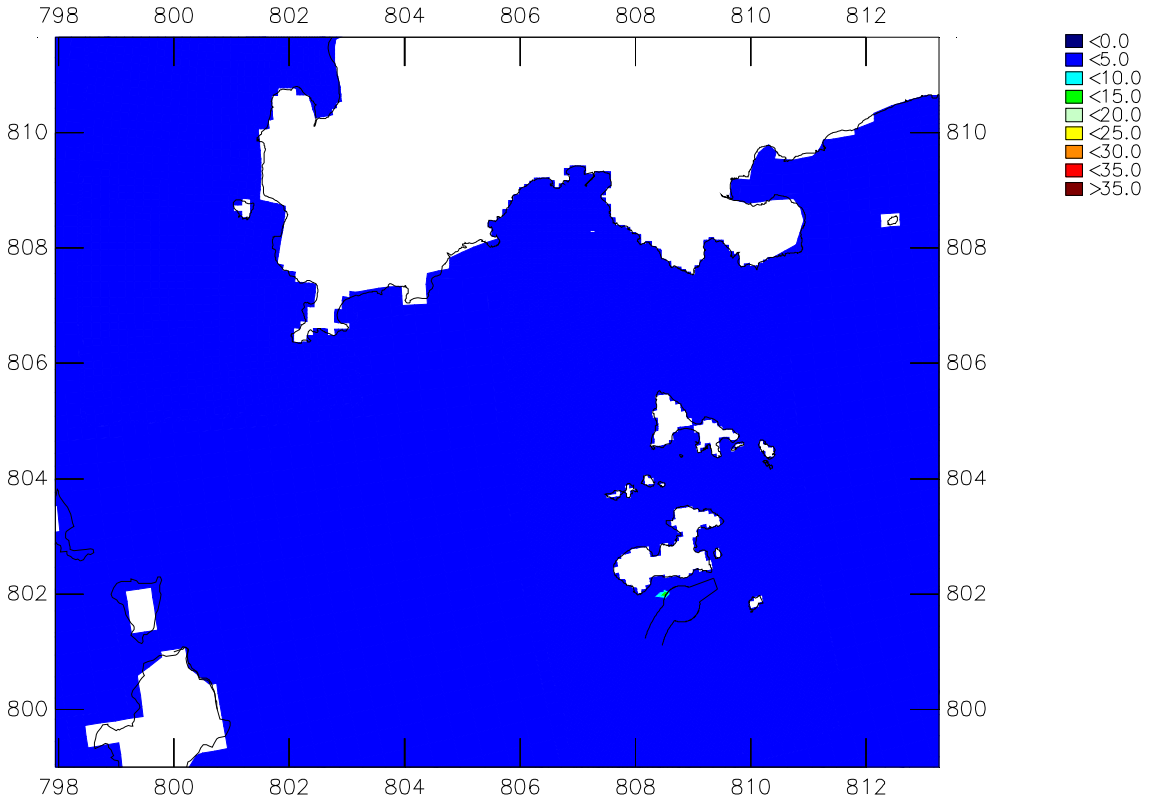
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 4b	
WL | Delft Hydraulics – ERM		Fig. SK_C02q



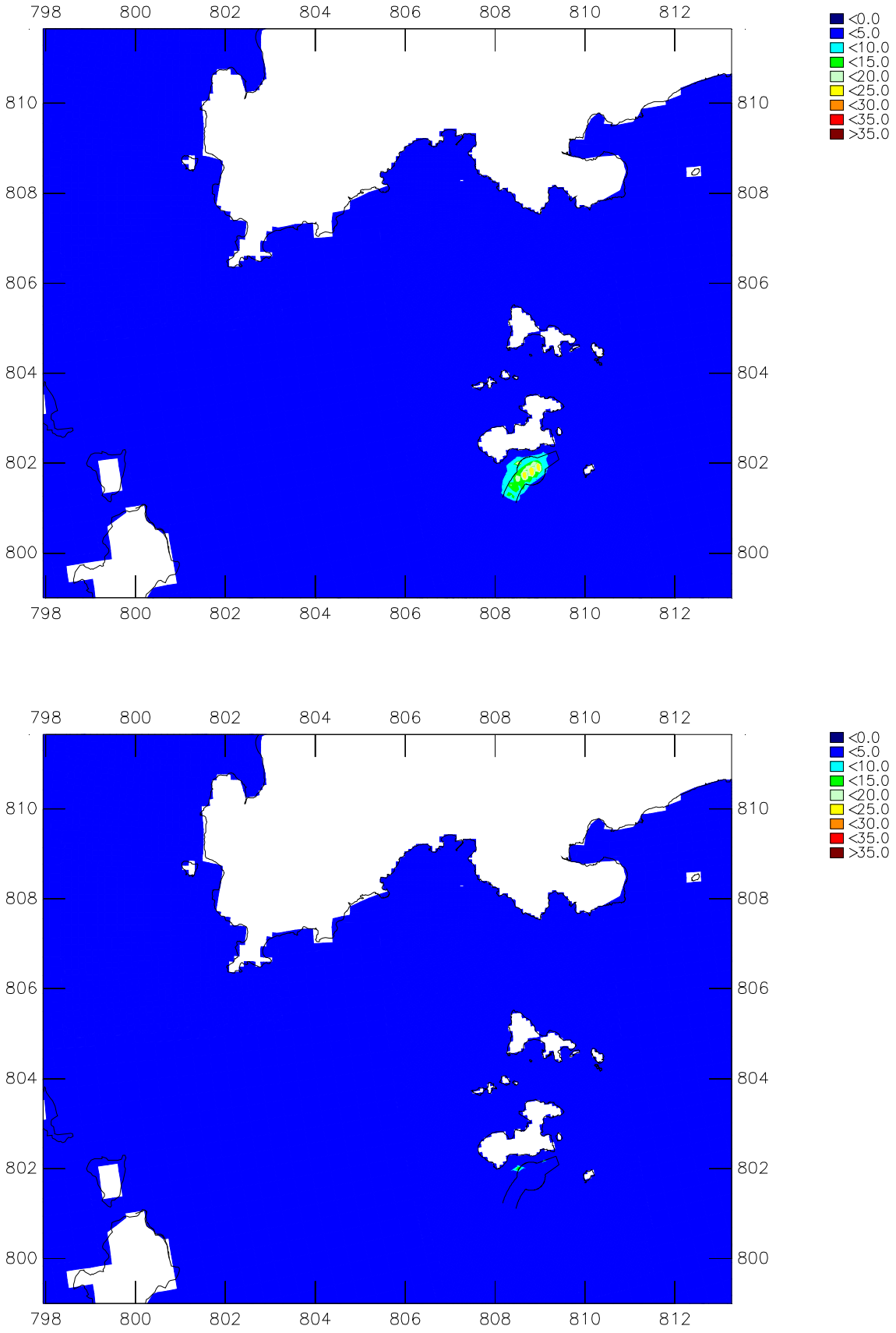


Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Dry Season
	Scenario 4b
WL | Delft Hydraulics – ERM	Fig. SK_C02r

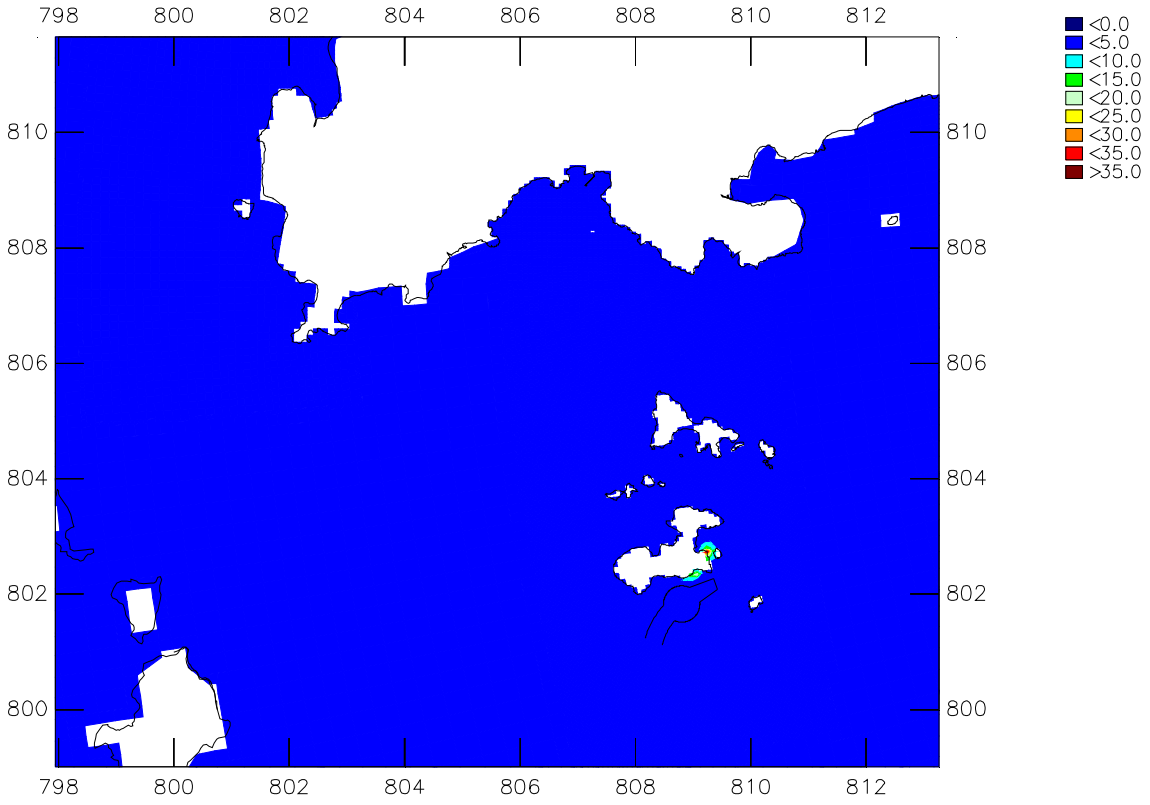


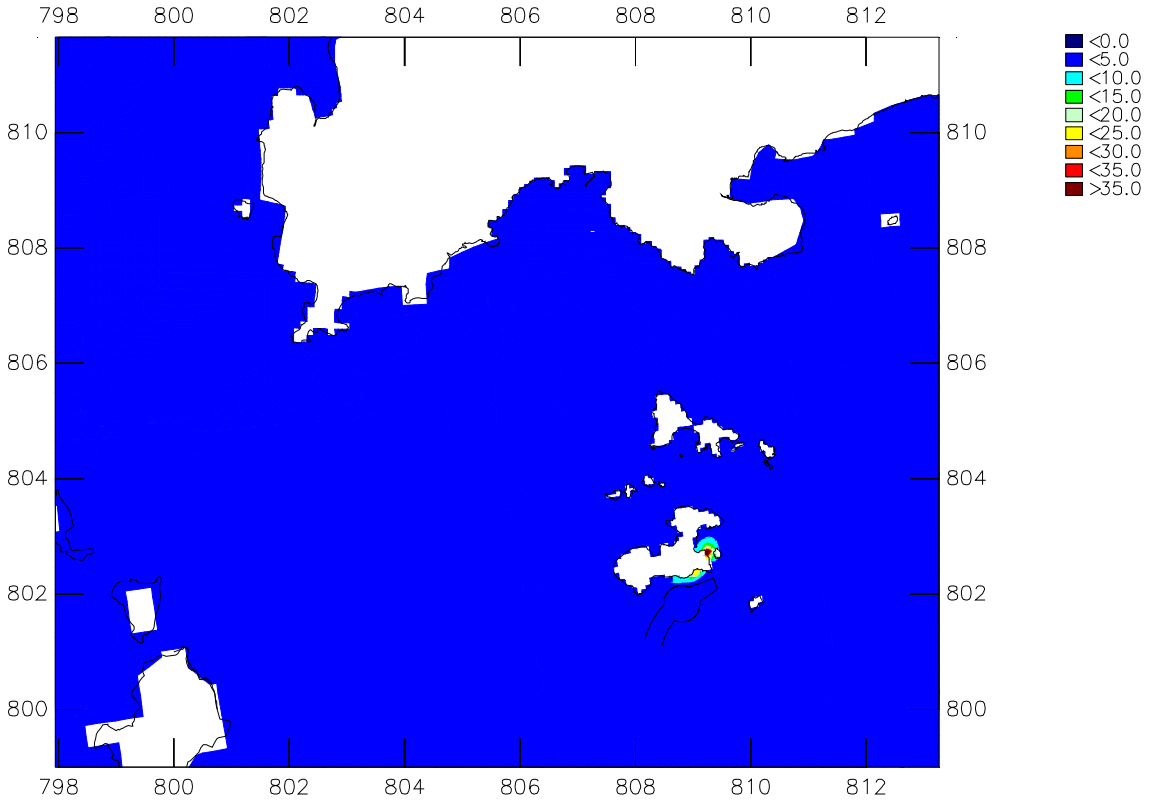


Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season
	Scenario 4b
WL | Delft Hydraulics – ERM	Fig. SK_C02s

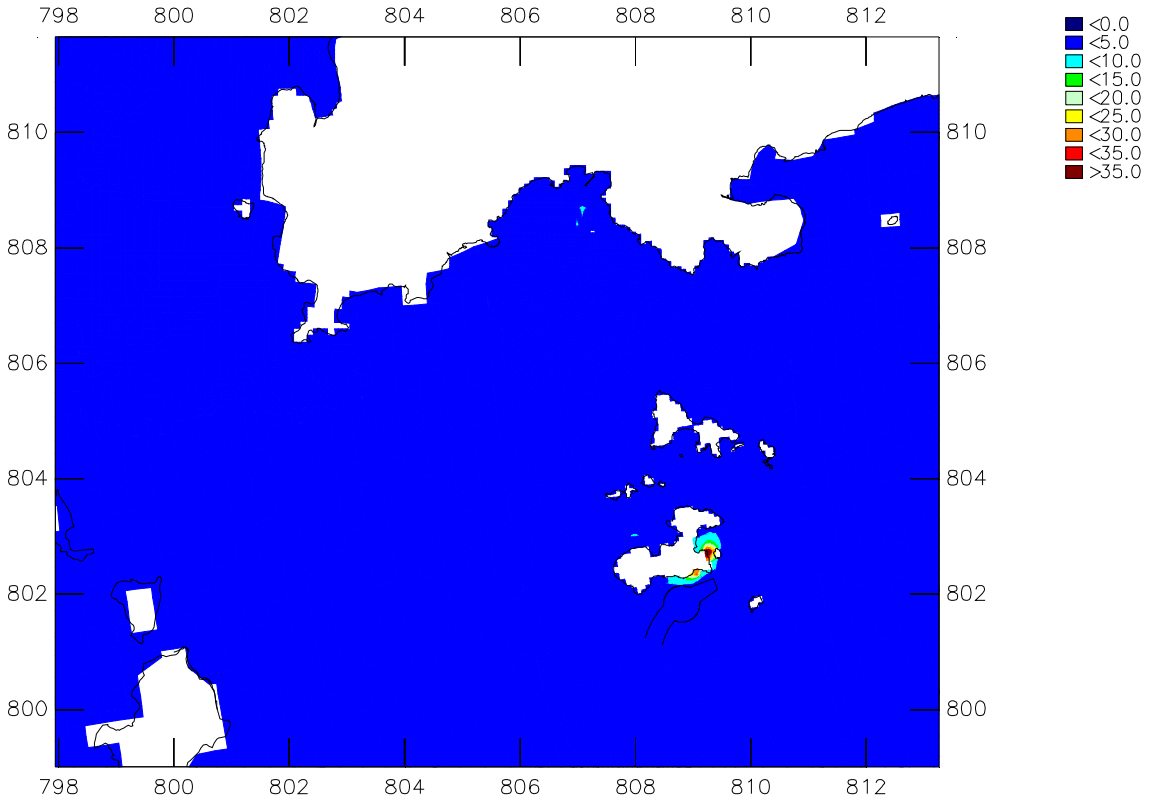


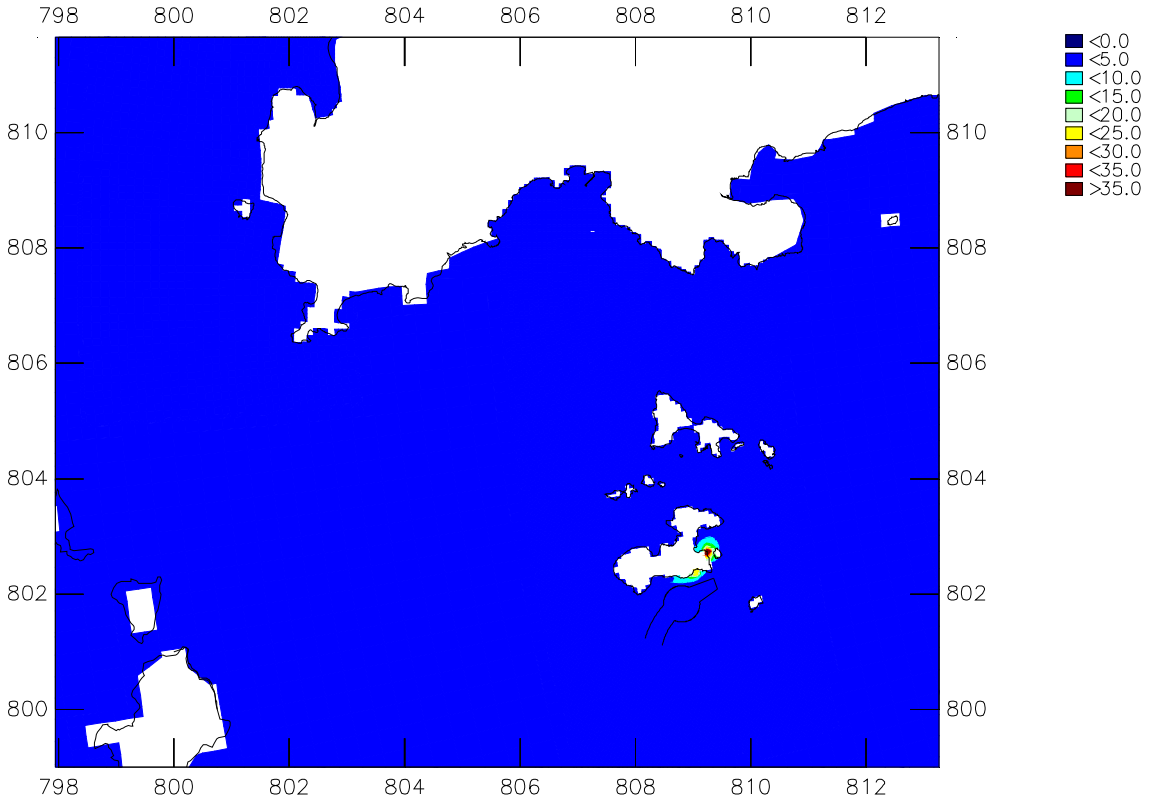
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season	
	Scenario 4b	
WL | Delft Hydraulics – ERM		Fig. SK_C02t



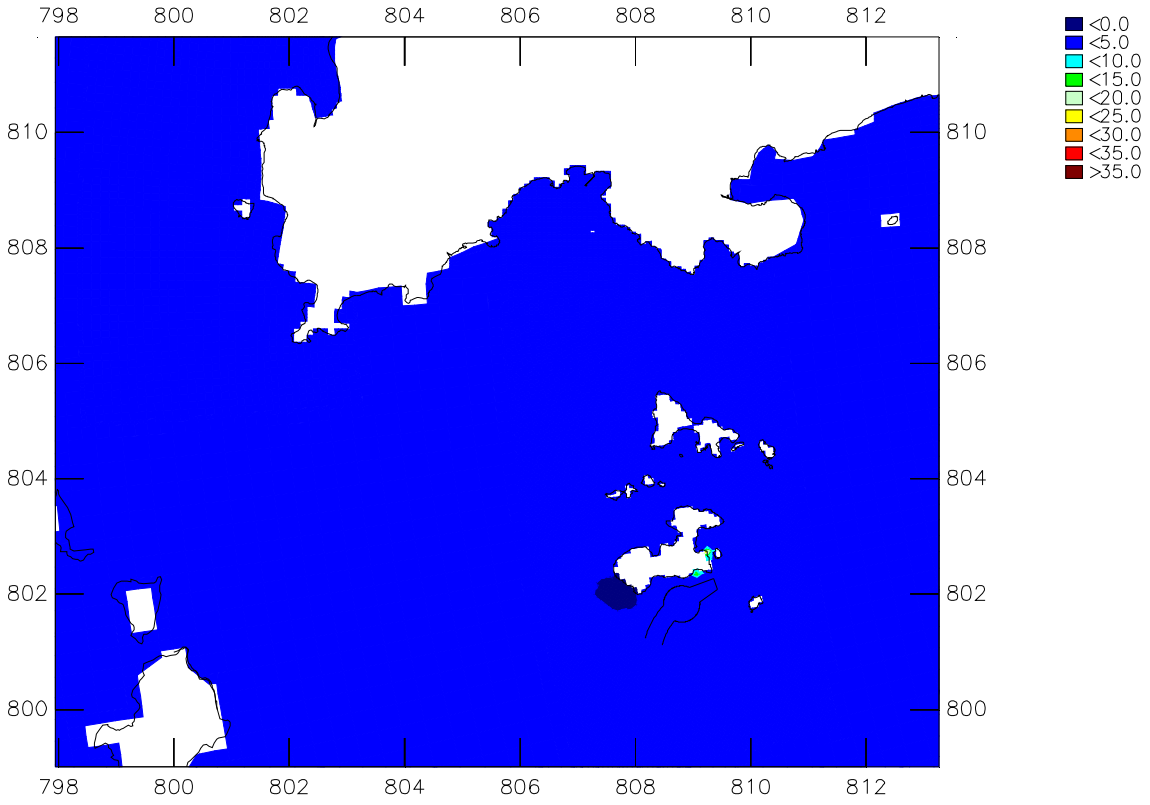


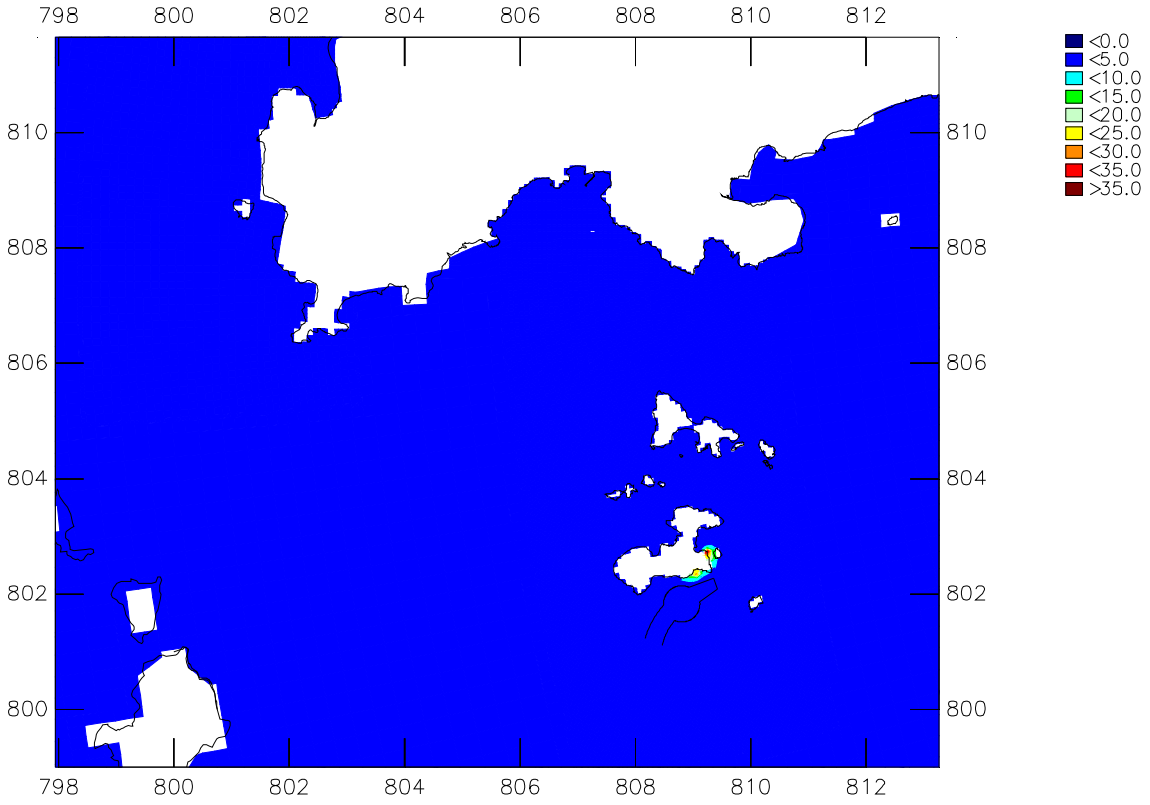
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 5	
WL | Delft Hydraulics – ERM		Fig. SK_C02u



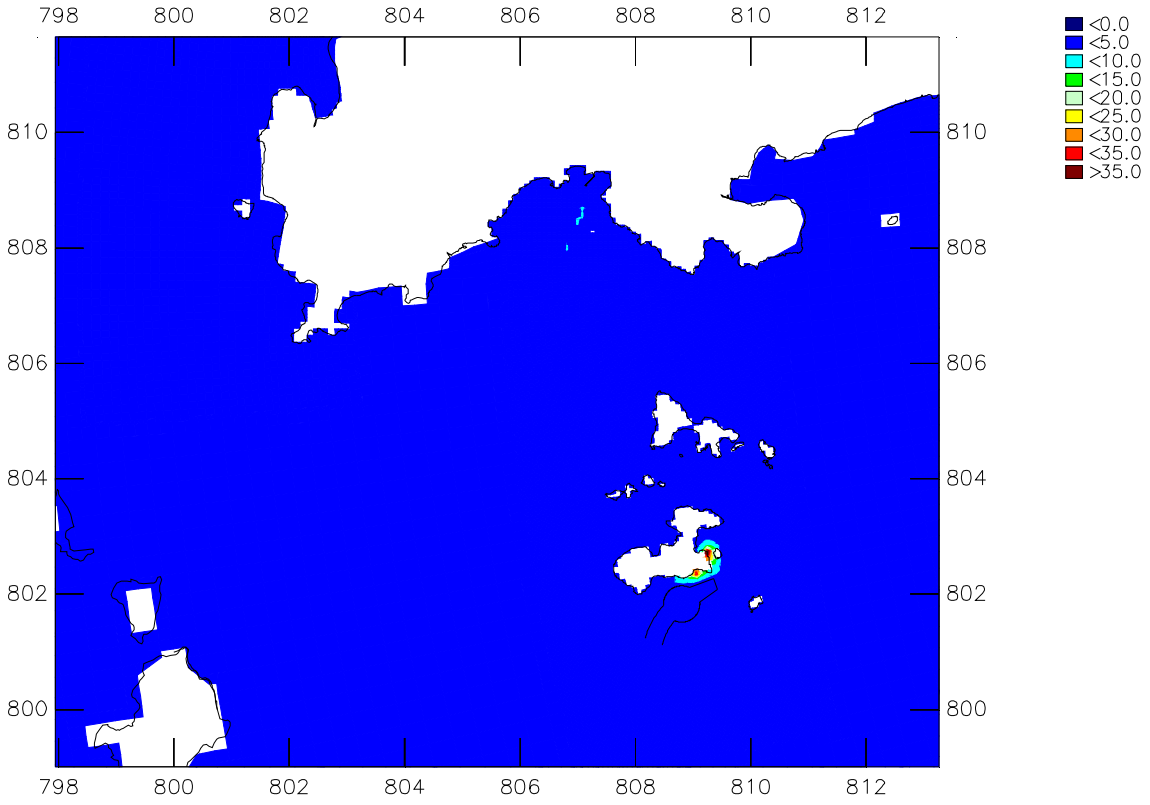


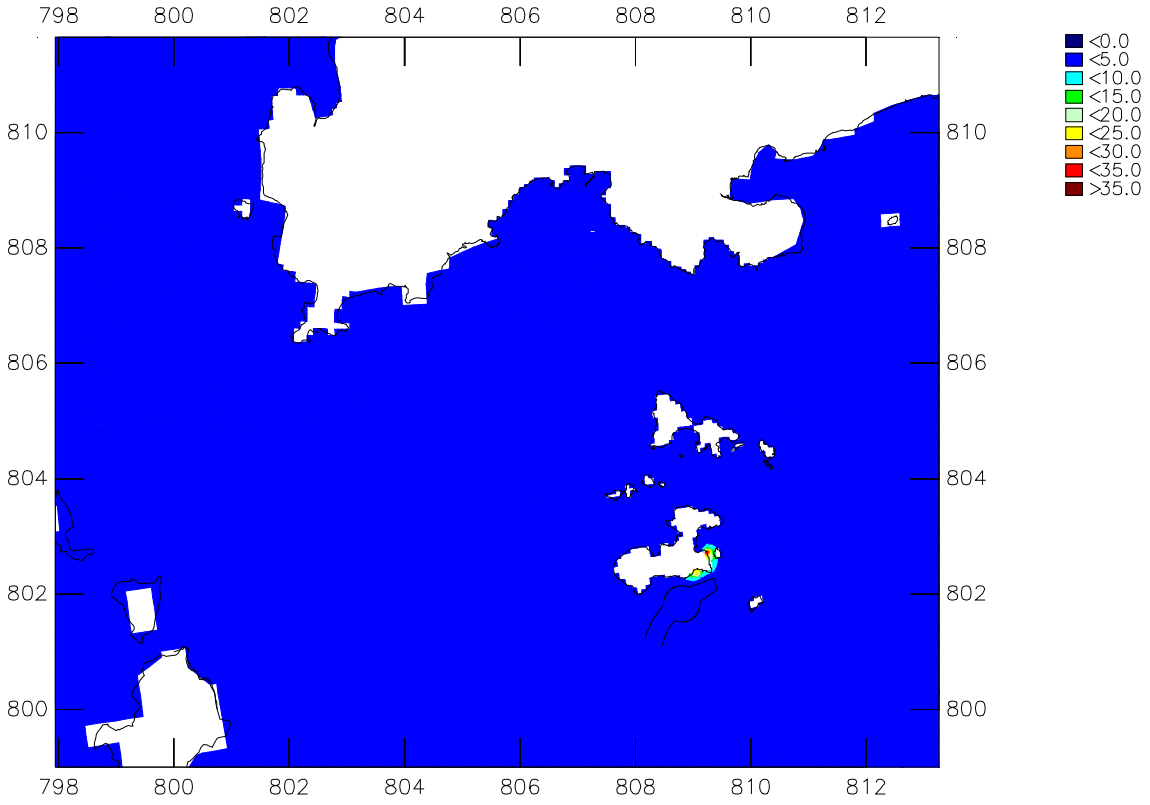
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Dry Season	
	Scenario 5	
WL | Delft Hydraulics – ERM		Fig. SK_C02v



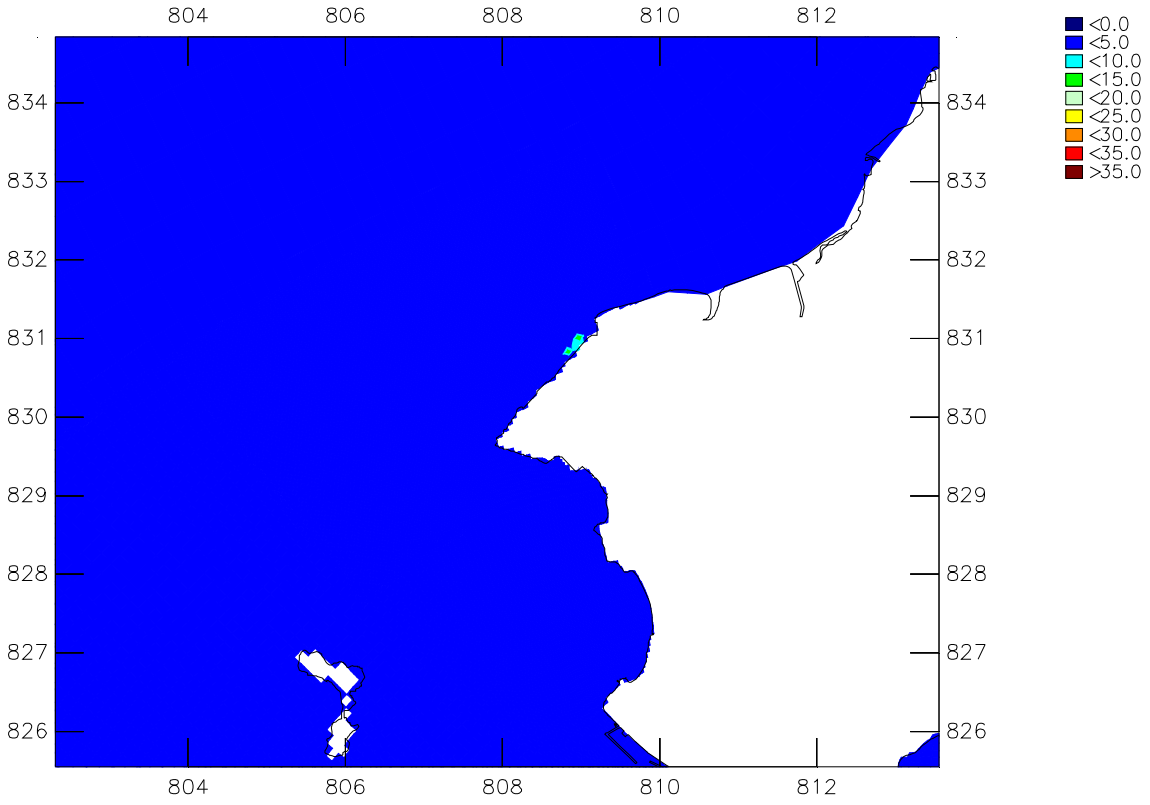


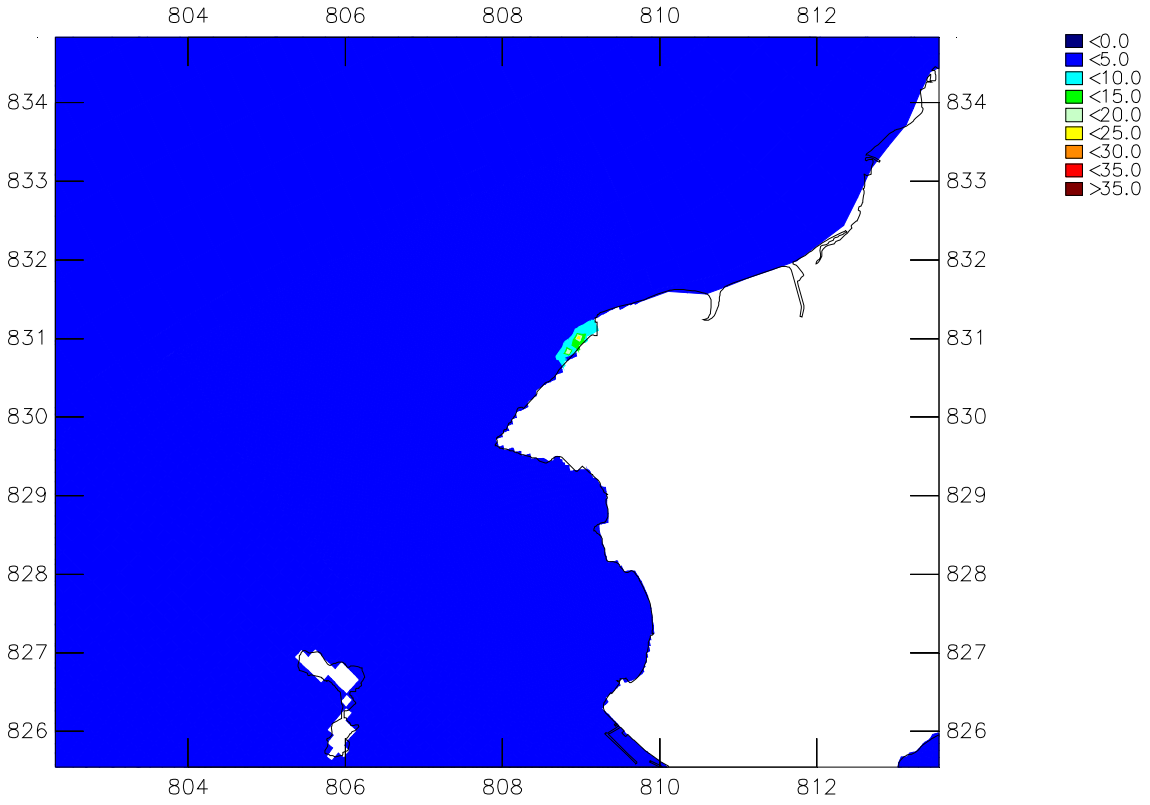
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 5	
WL | Delft Hydraulics – ERM		Fig. SK_C02w



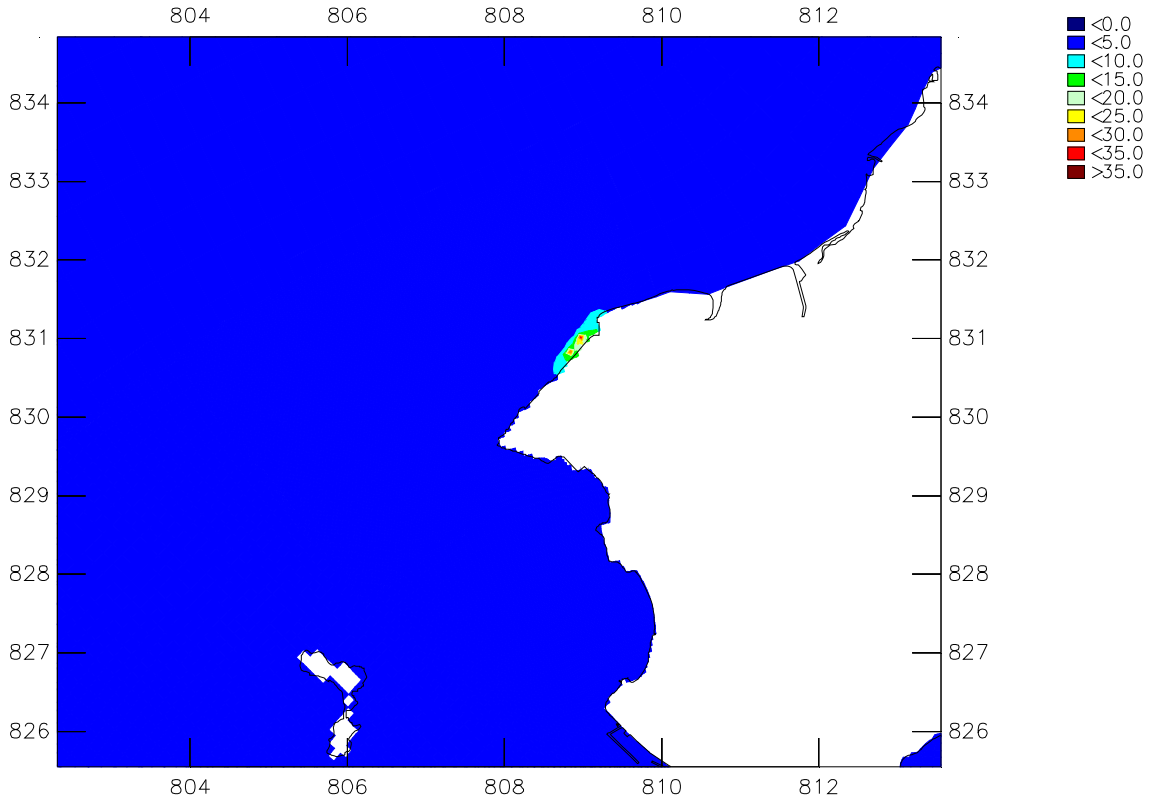


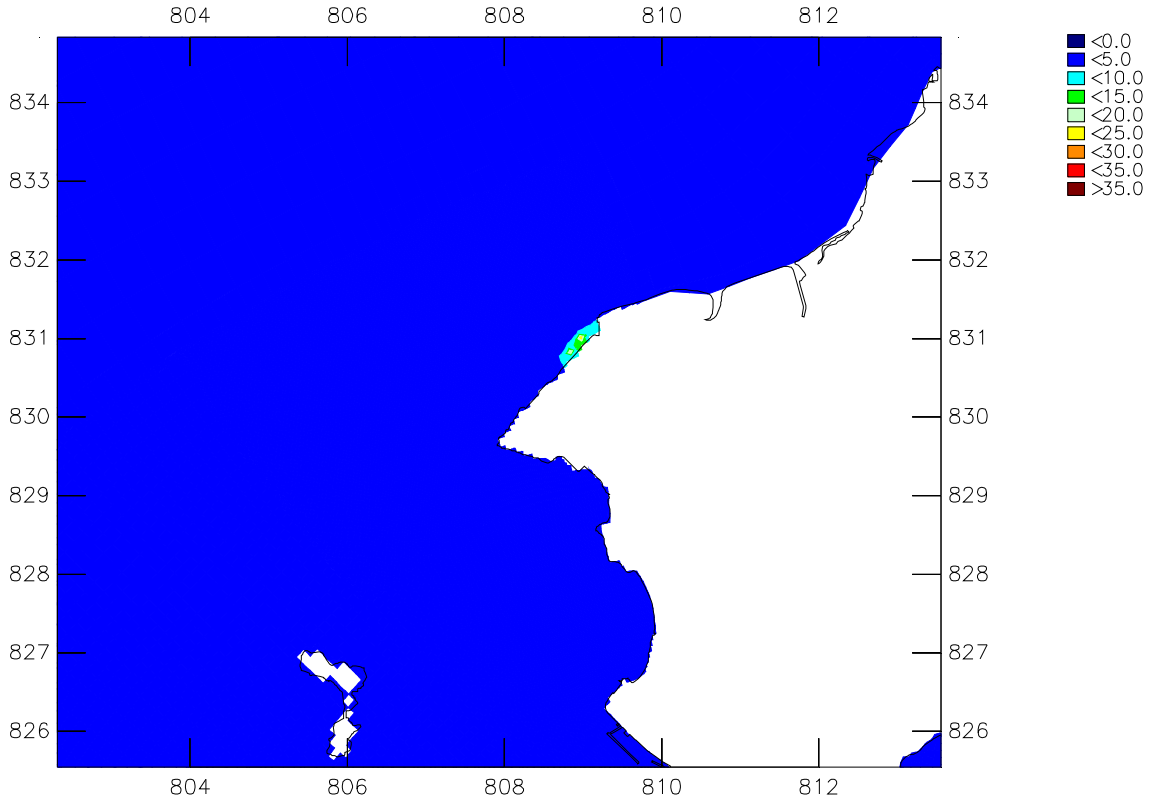
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season	
	Scenario 5	
WL | Delft Hydraulics – ERM		Fig. SK_C02x



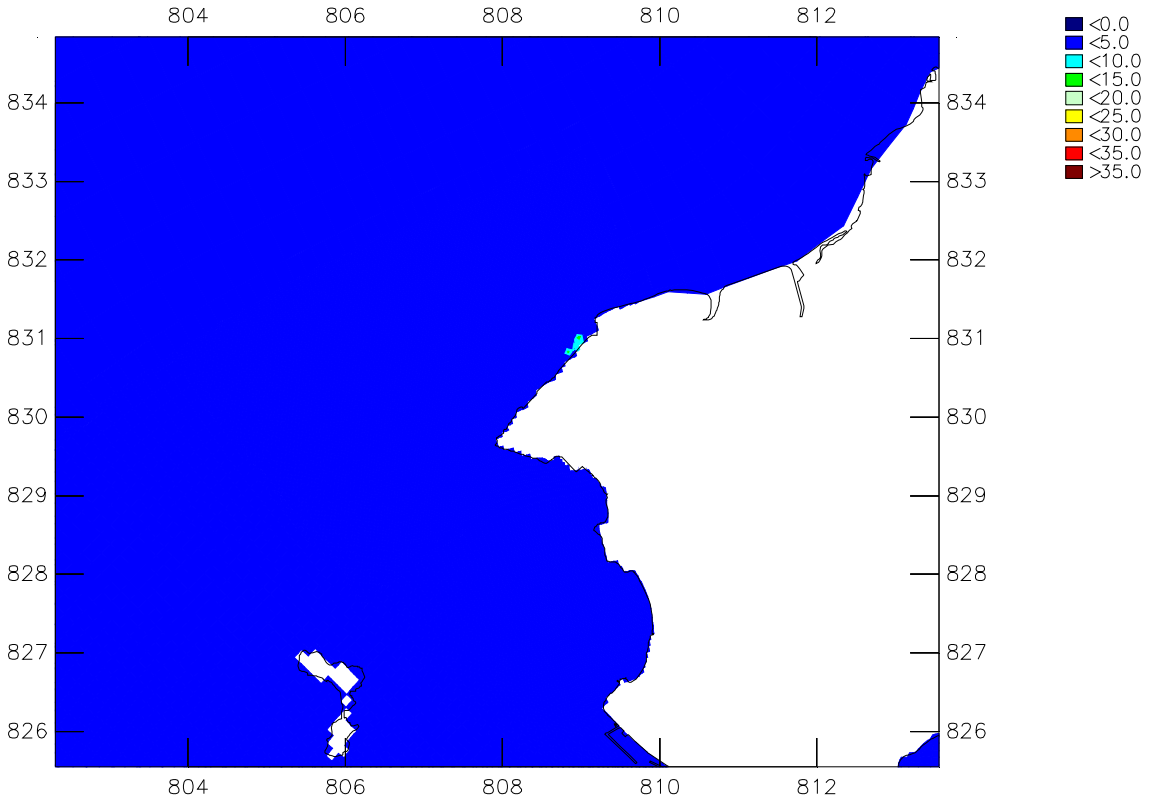


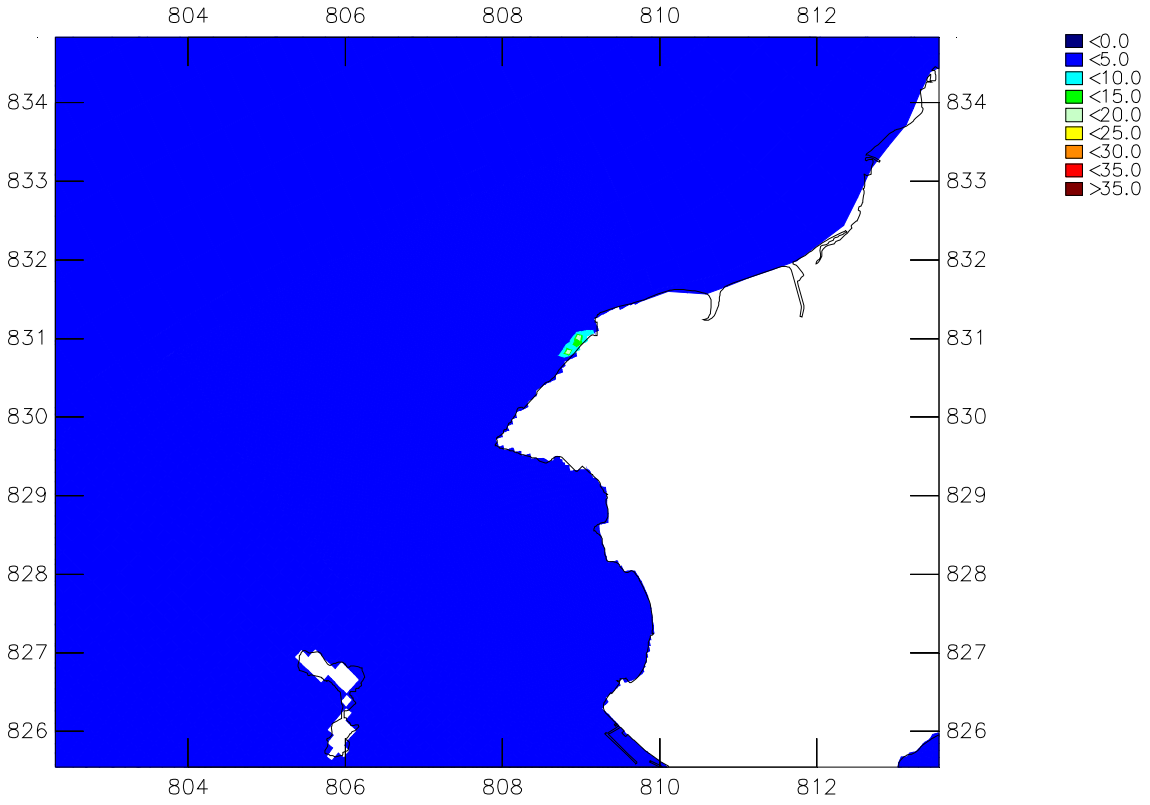
Suspended Solids (mg/L) – mean **over a complete spring neap cycle** **Marine Construction Works for Gas Receiving Station at Black Point** Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 6	
WL | Delft Hydraulics – ERM		Fig. SK_C02y



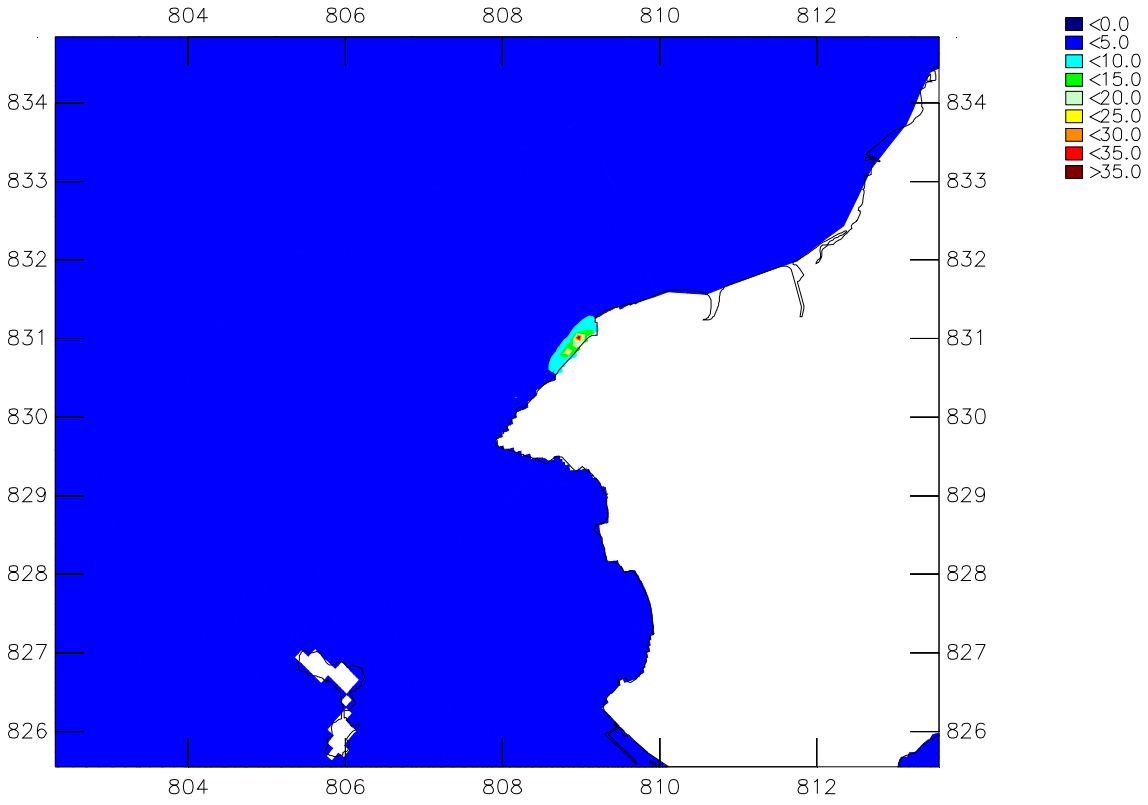


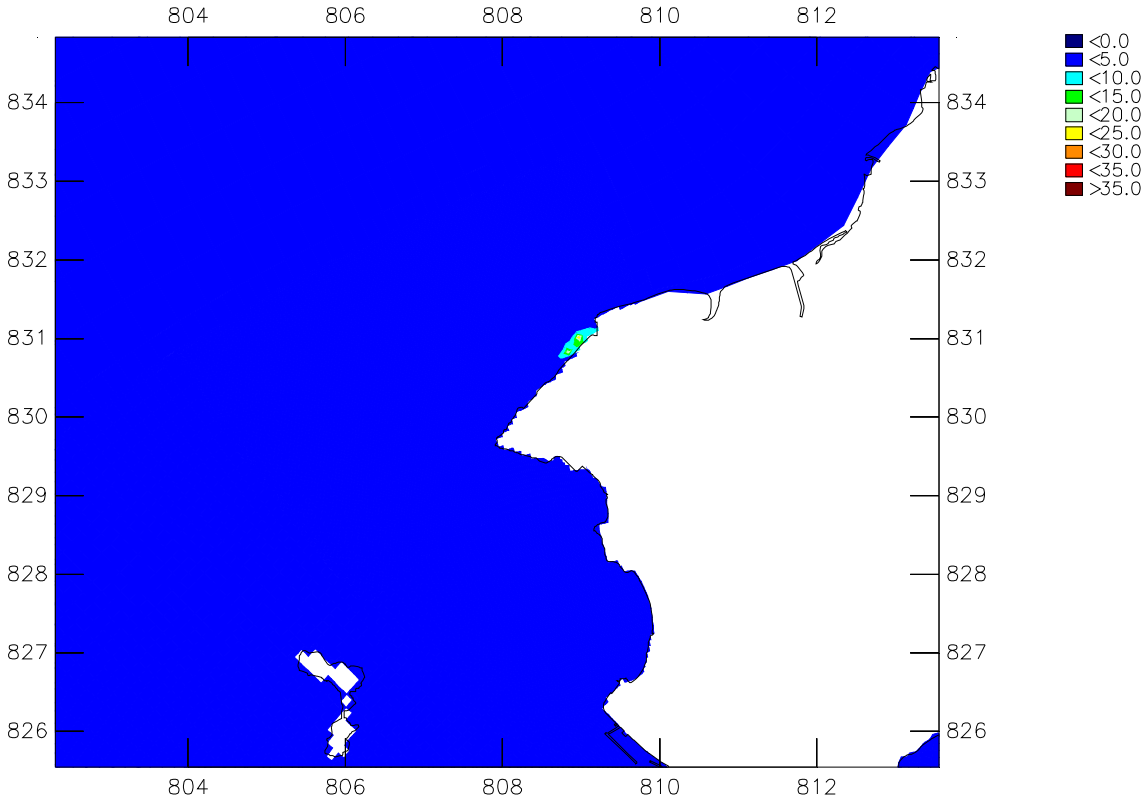
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works for Gas Receiving Station at Black Point Upper plot: bottom layer – Lower plot: depth average	Dry Season
	Scenario 6
WL | Delft Hydraulics – ERM	Fig. SK_C02z



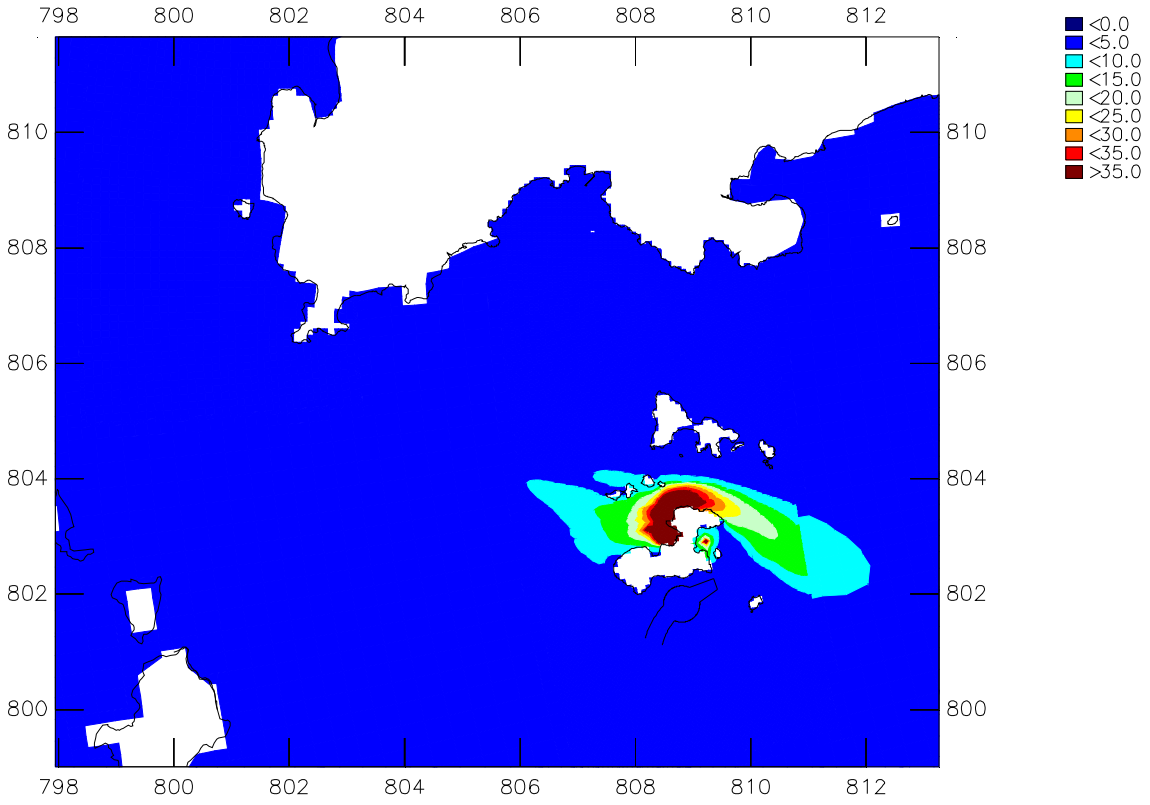


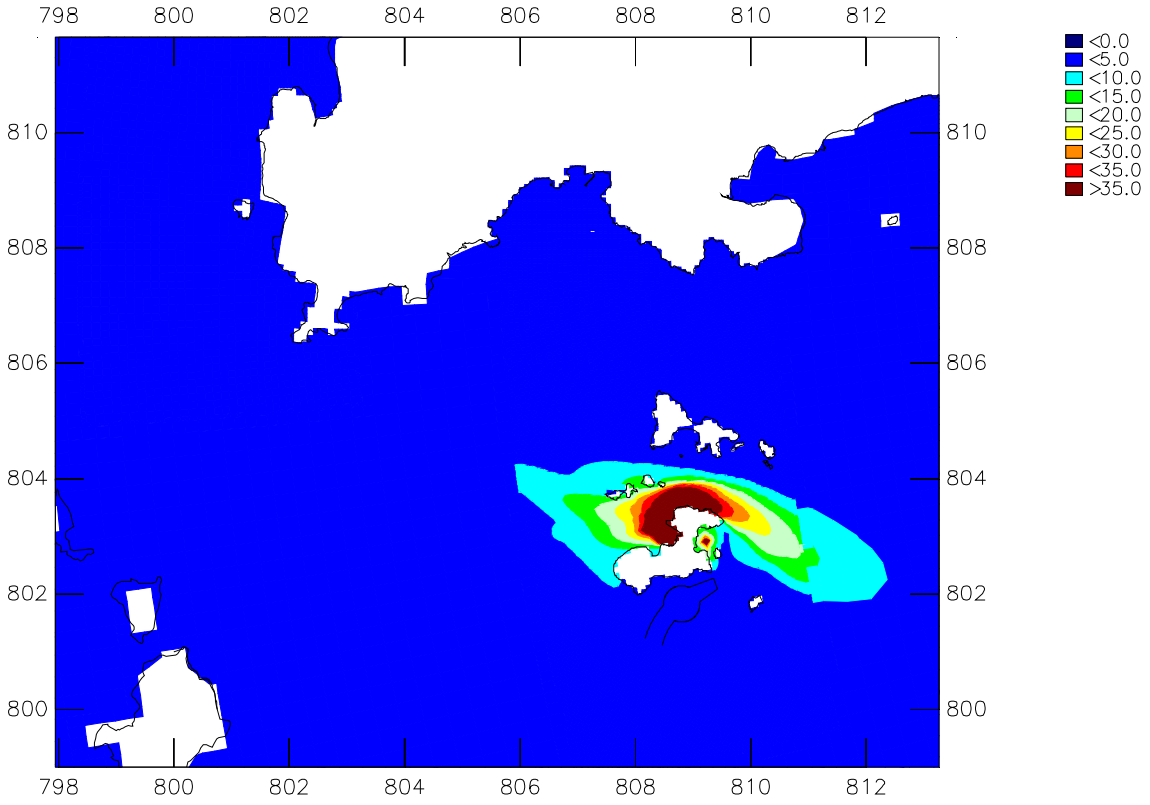
Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works for Gas Receiving Station at Black Point Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 6	
WL | Delft Hydraulics – ERM		Fig. SK_C02aa



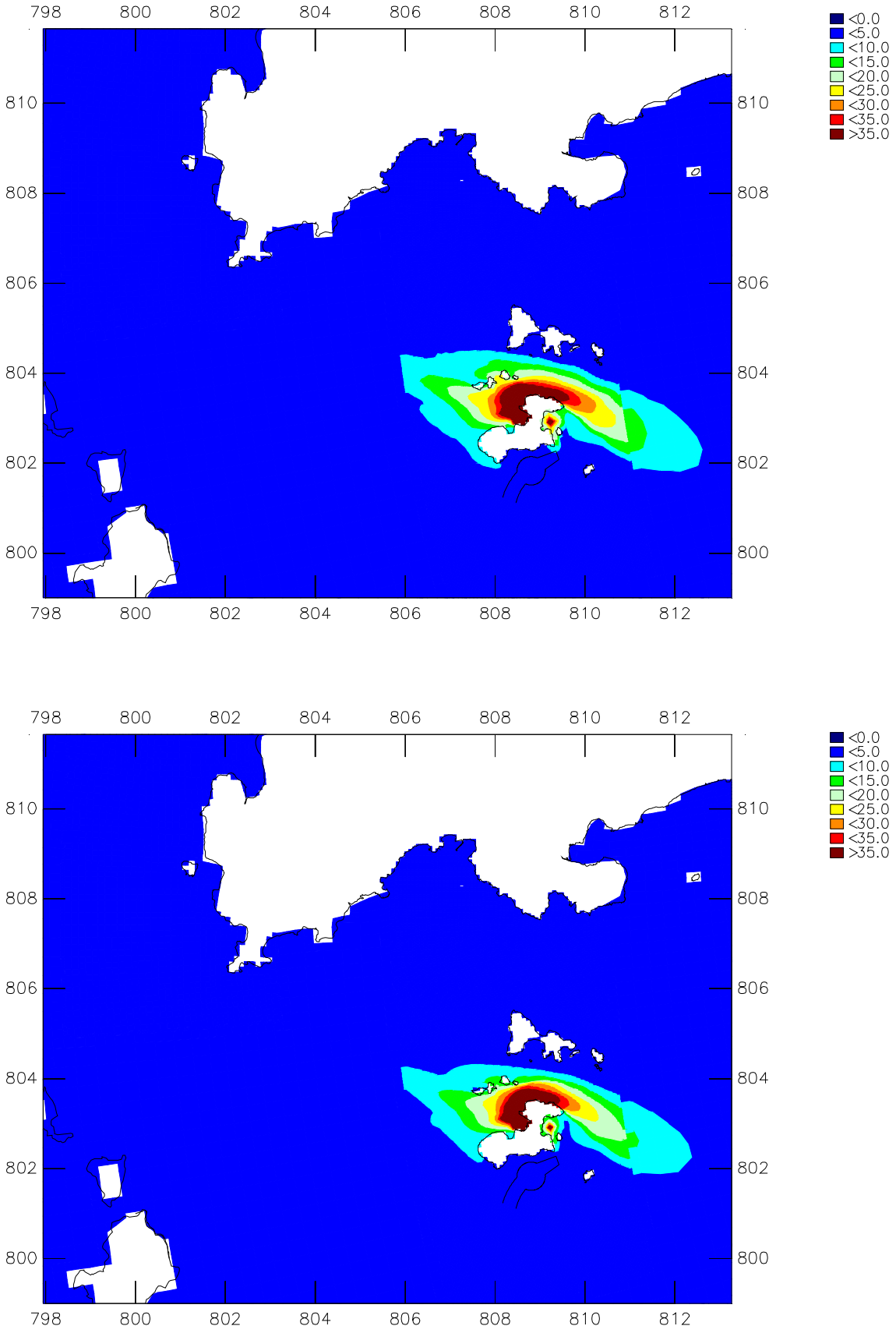


Suspended Solids (mg/L) – mean over a complete spring neap cycle Marine Construction Works for Gas Receiving Station at Black Point Upper plot: bottom layer – Lower plot: depth average	Wet Season	
	Scenario 6	
WL | Delft Hydraulics – ERM		Fig. SK_C02ab





Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season
	Scenario 1
WL | Delft Hydraulics – ERM	Fig.SK_C02a_max



Suspended Solids (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

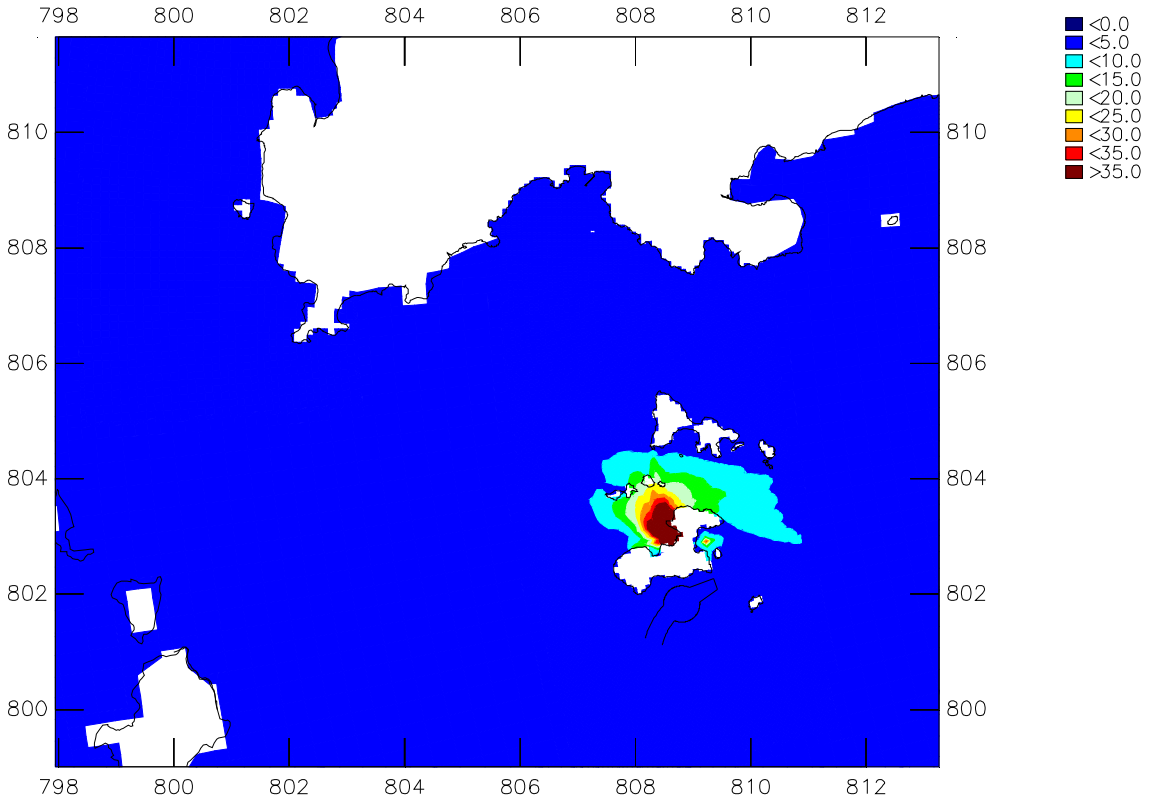
Upper plot: bottom layer – Lower plot: depth average

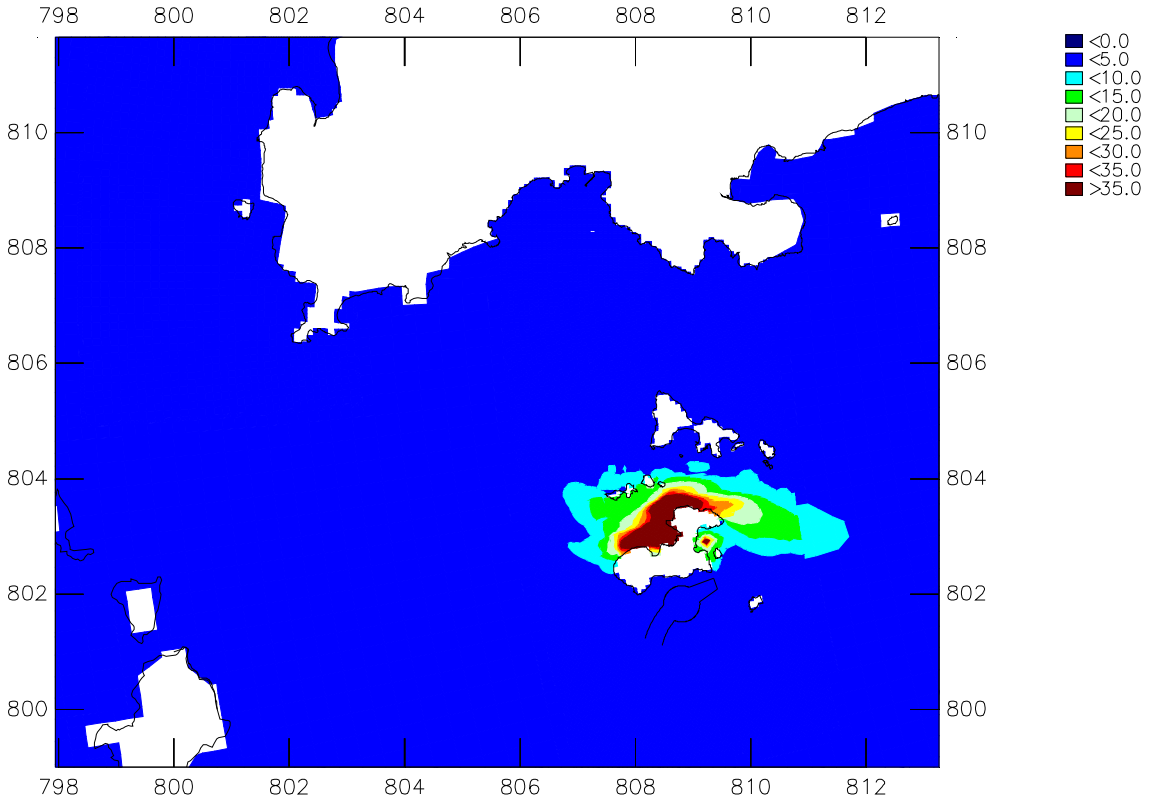
Dry Season

Scenario 1

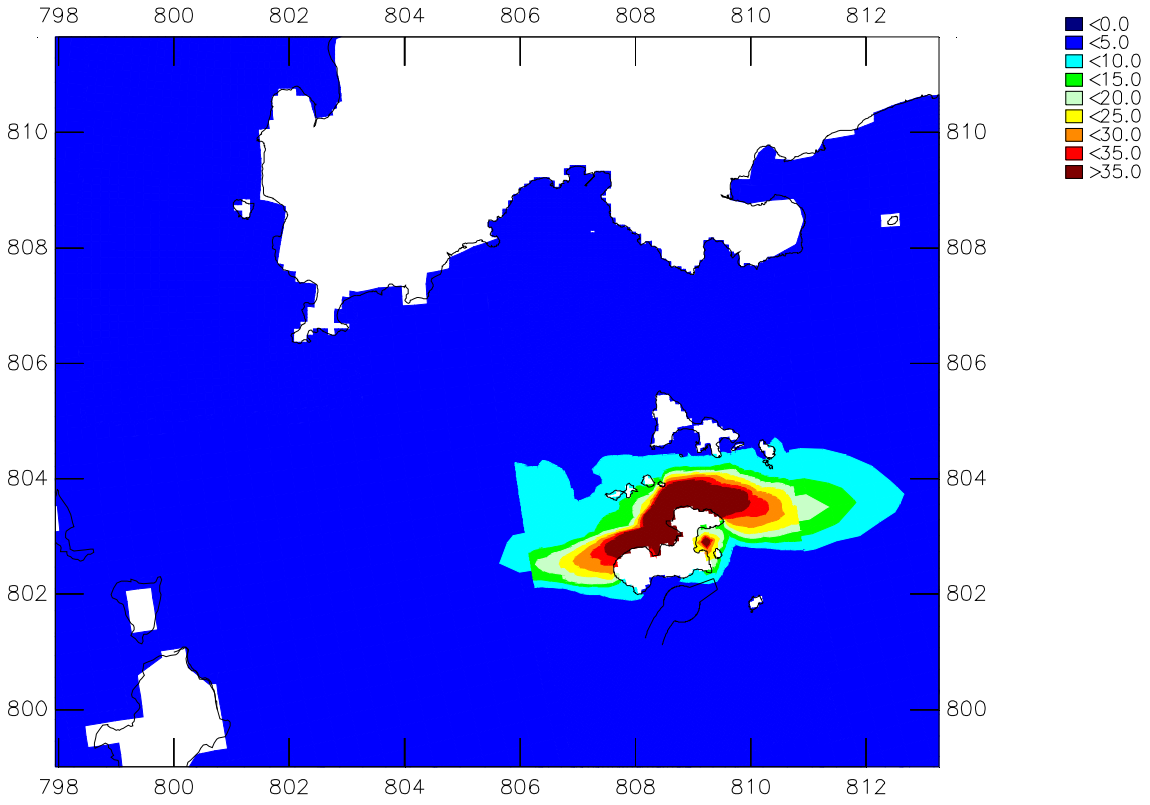
WL | Delft Hydraulics – ERM

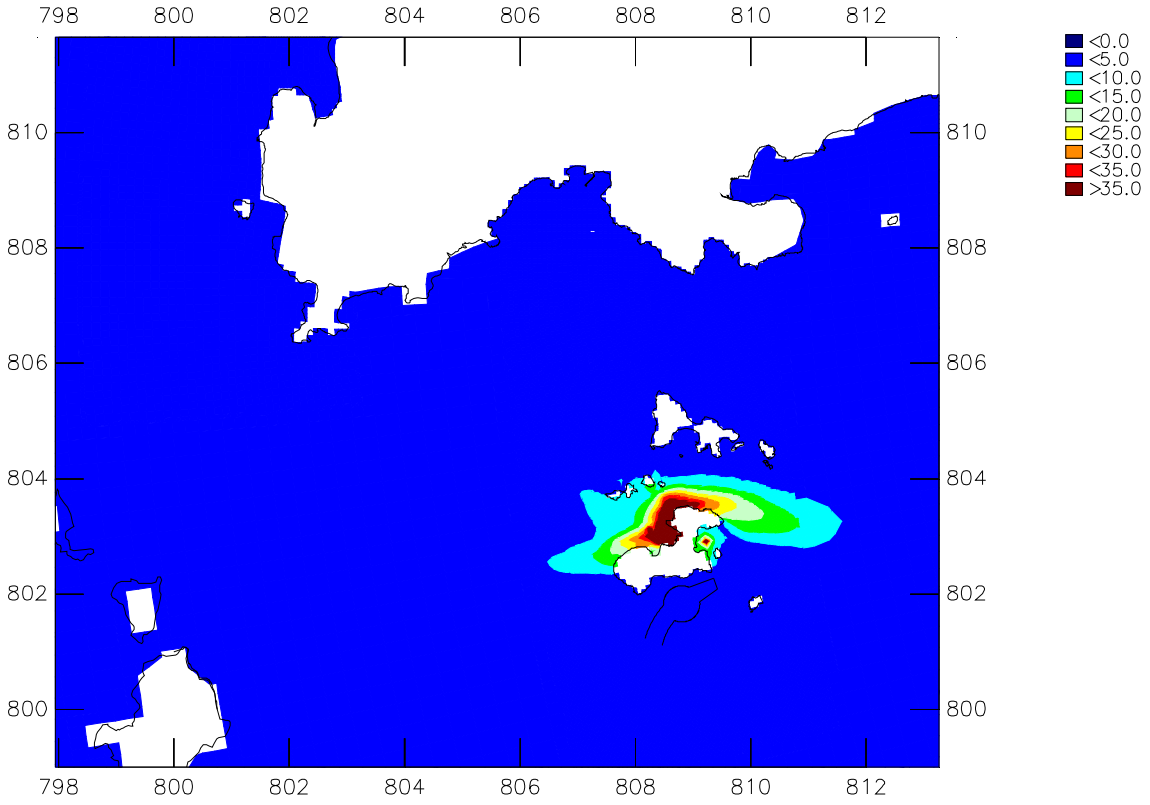
Fig.SK_C02b_max



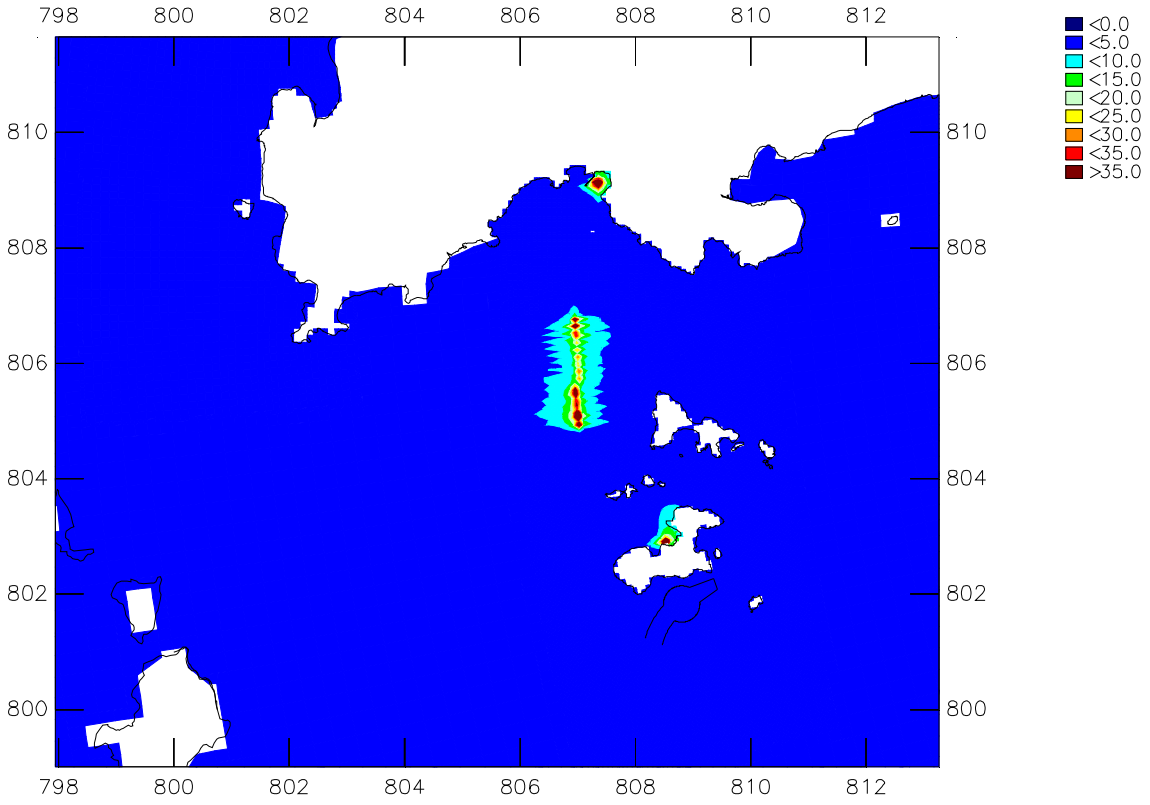


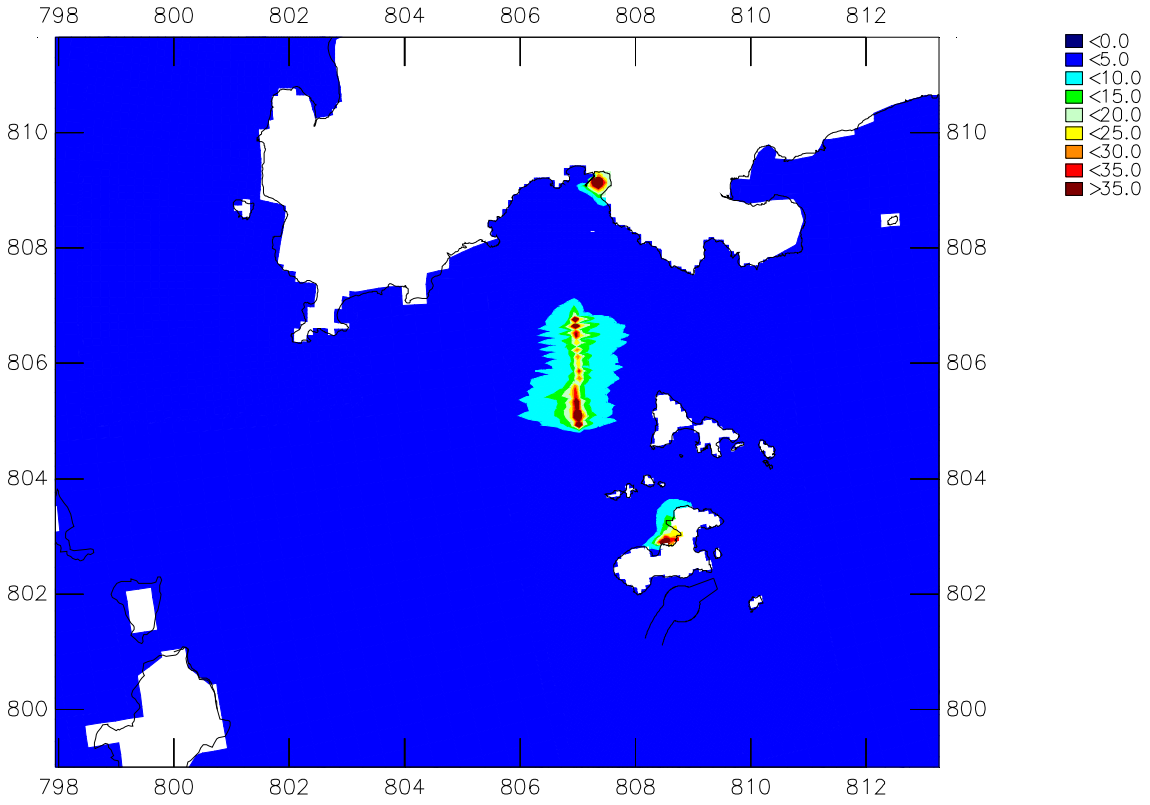
Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 1	
WL | Delft Hydraulics – ERM		Fig.SK_C02c_max



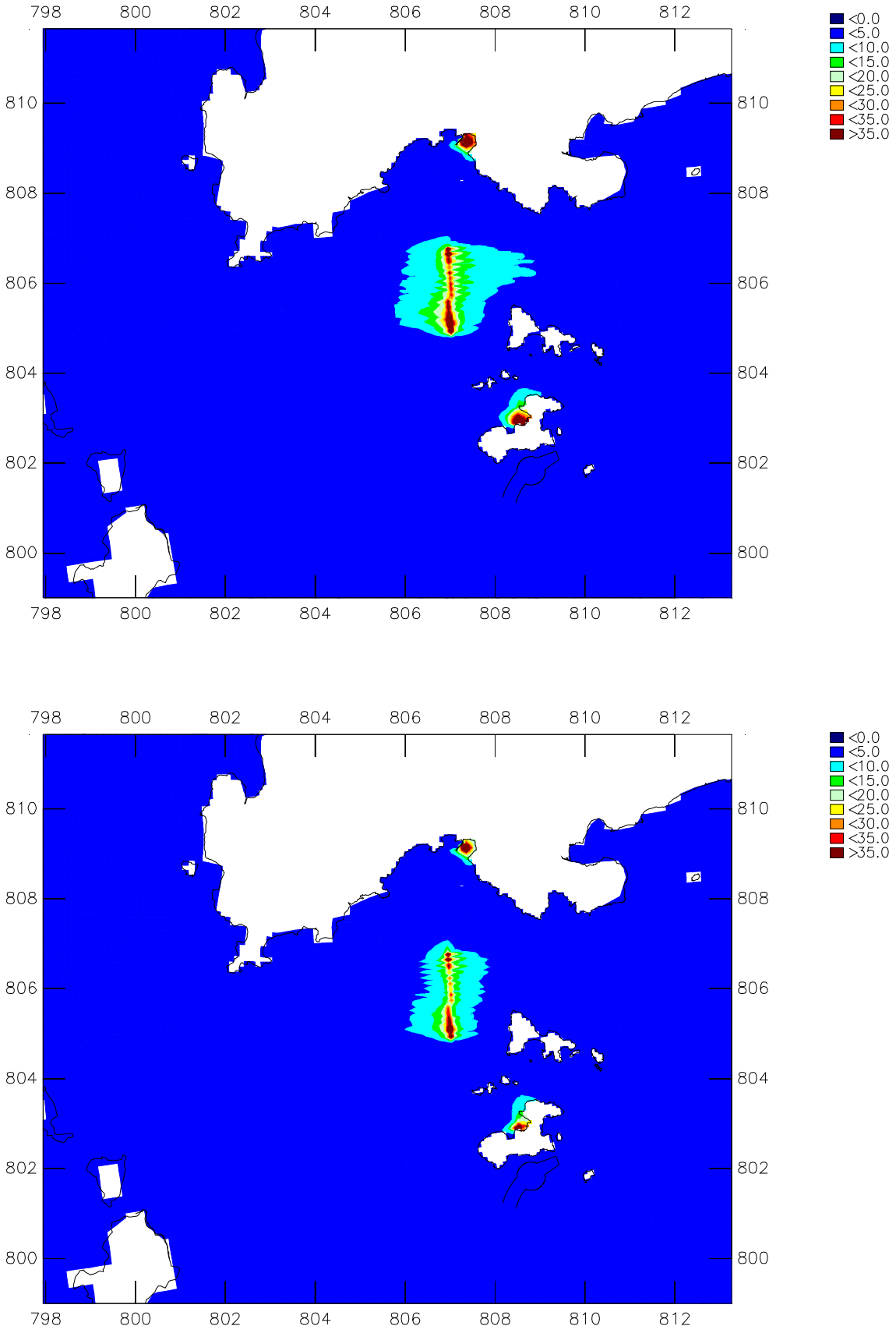


Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season	
	Scenario 1	
WL | Delft Hydraulics – ERM		Fig.SK_C02d_max





Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig.SK_C02e_max



Suspended Solids (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

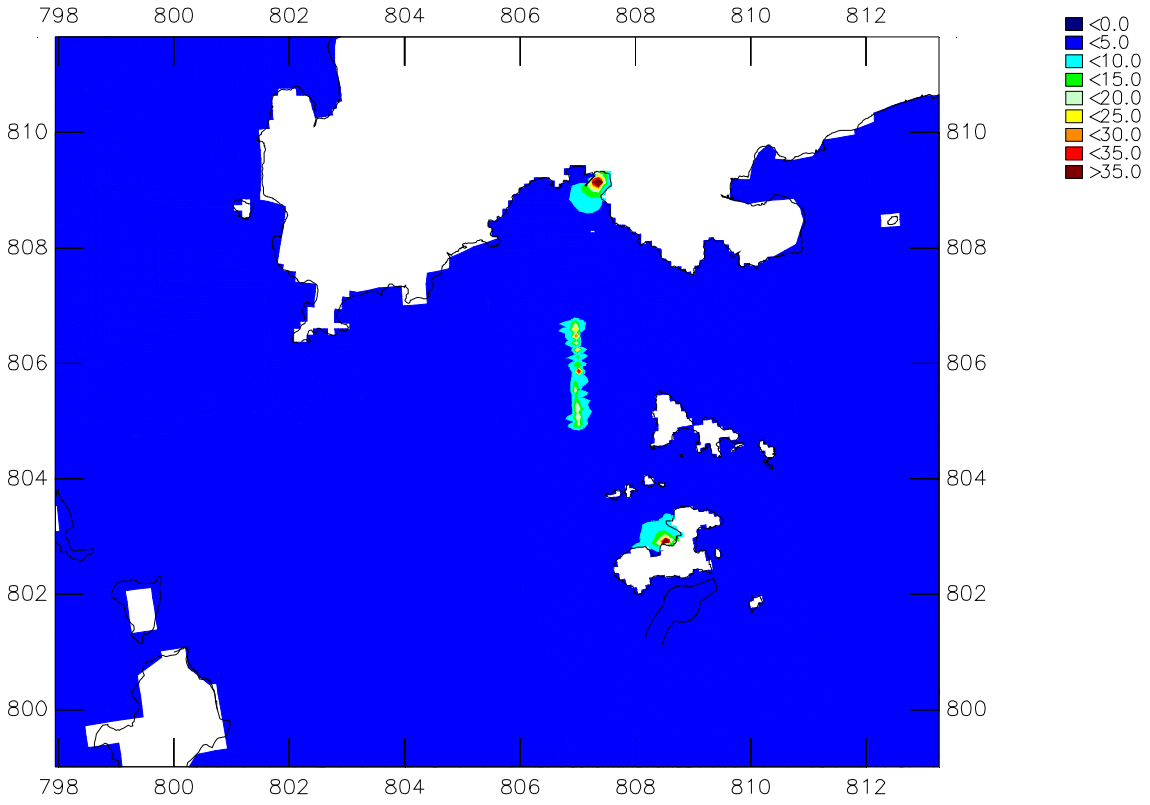
Upper plot: bottom layer – Lower plot: depth average

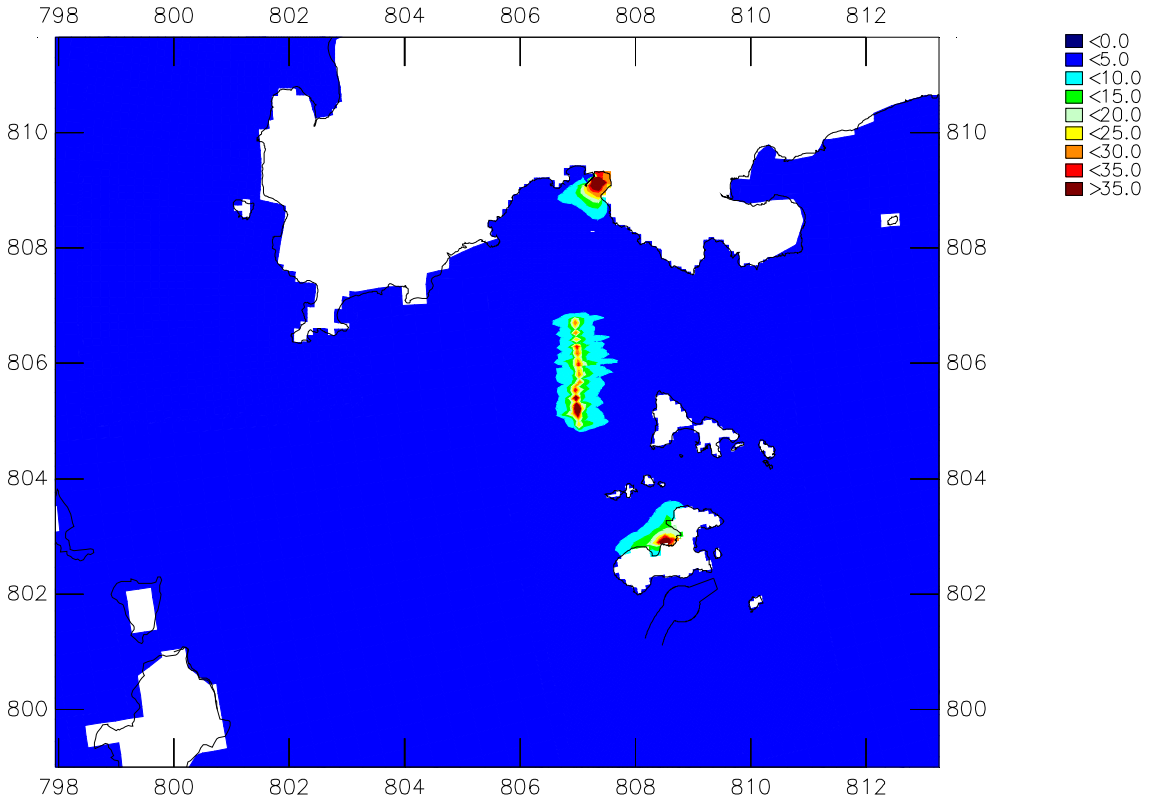
Dry Season

Scenario 2

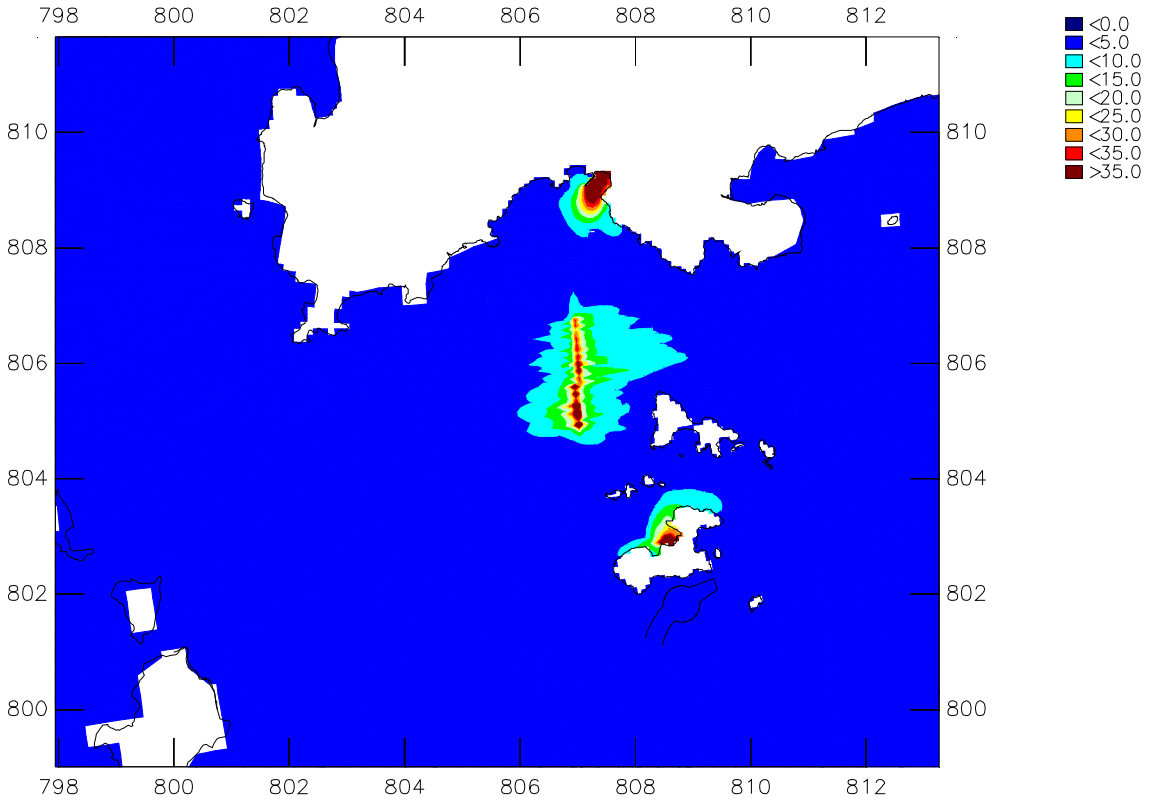
WL | Delft Hydraulics – ERM

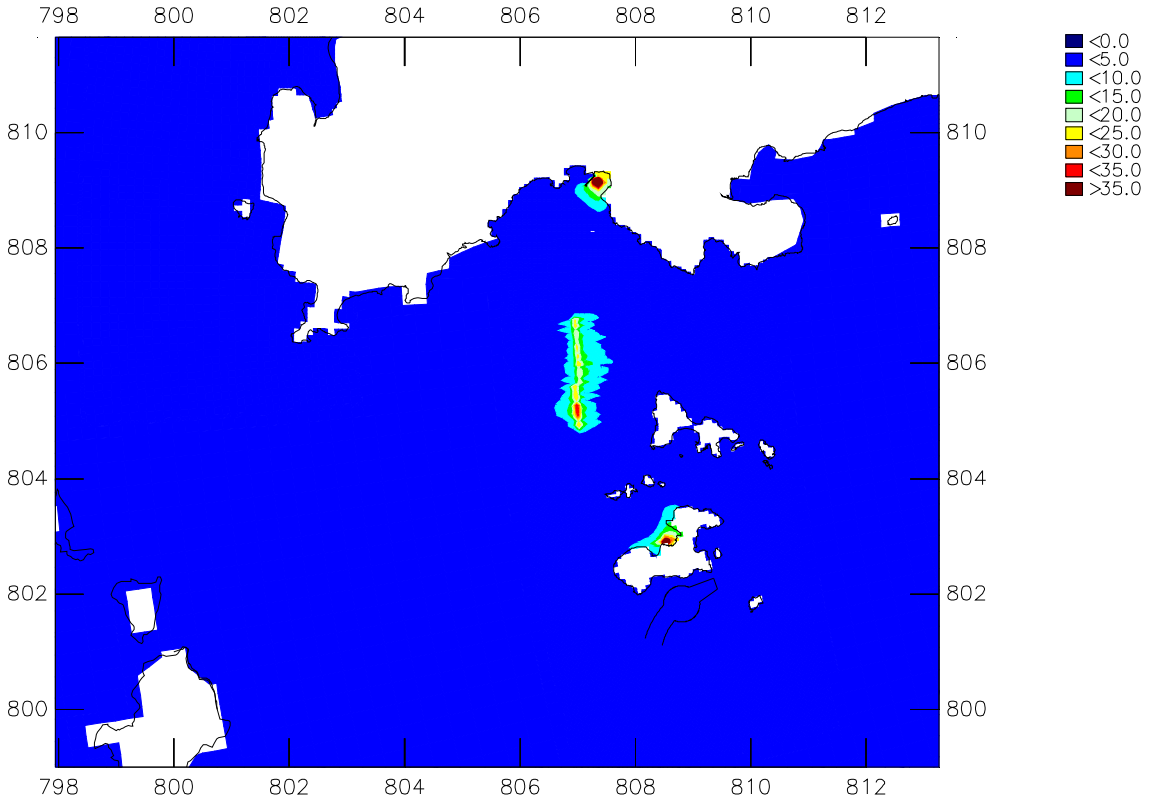
Fig.SK_C02f_max



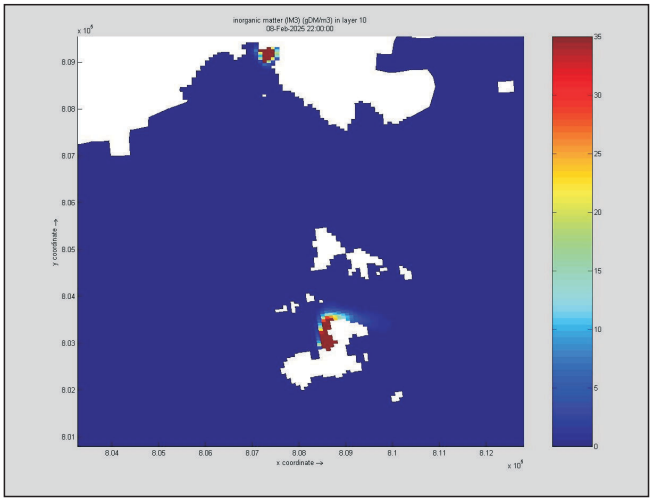


Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig.SK_C02g_max

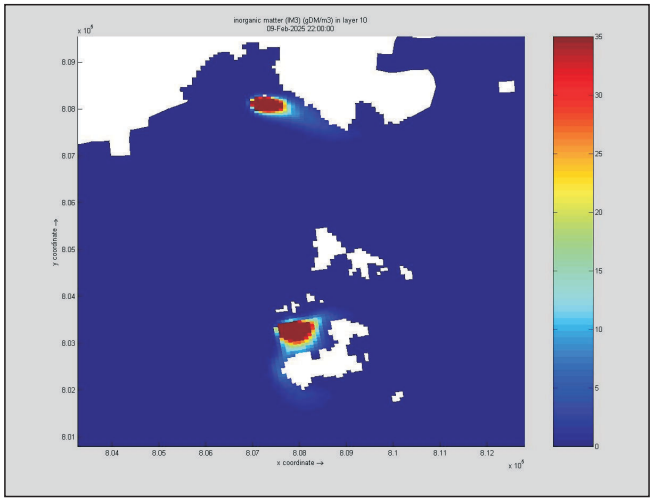




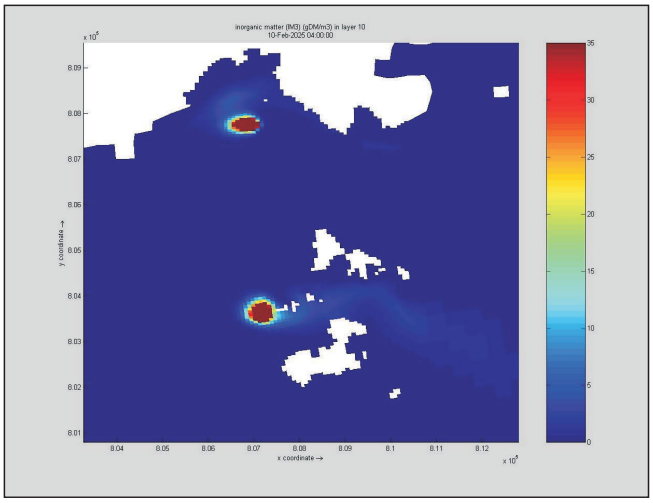
Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: bottom layer – Lower plot: depth average	Wet Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig.SK_C02h_max



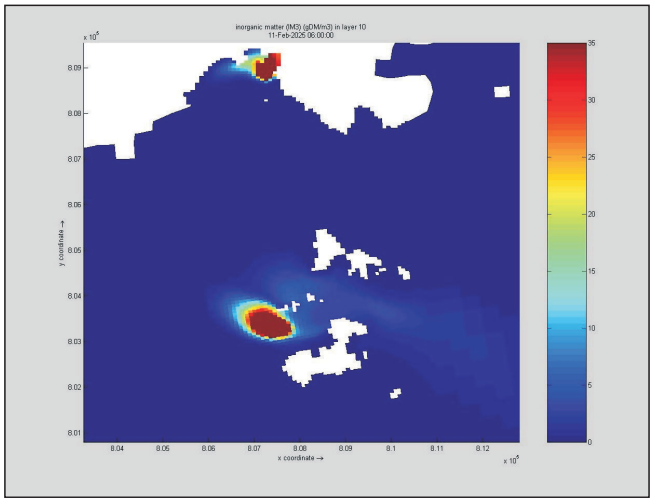
Day 1



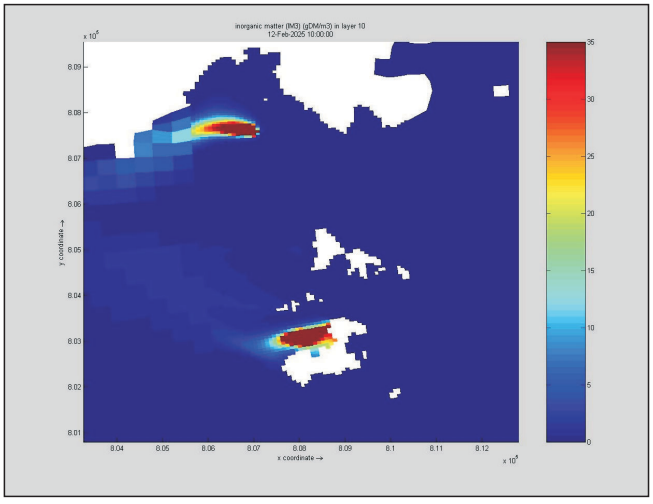
Day 2



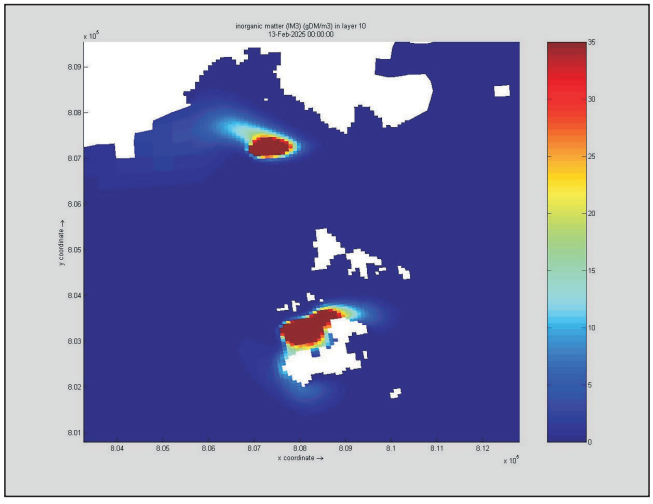
Day 3



Day 4



Day 5



Day 6

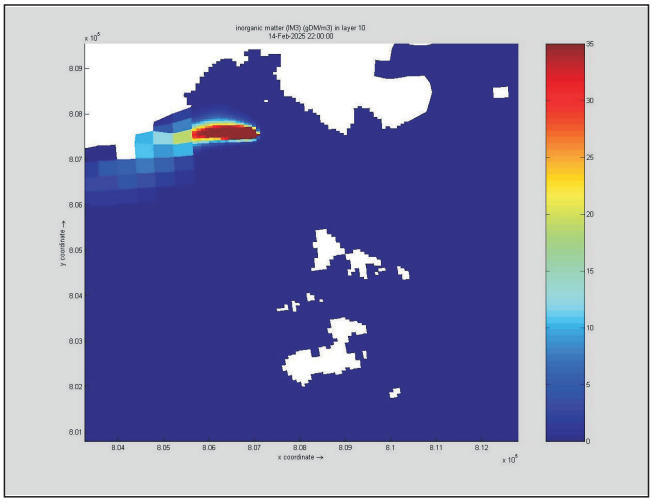
Figure SK_C02i_max

Scenario 3 - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

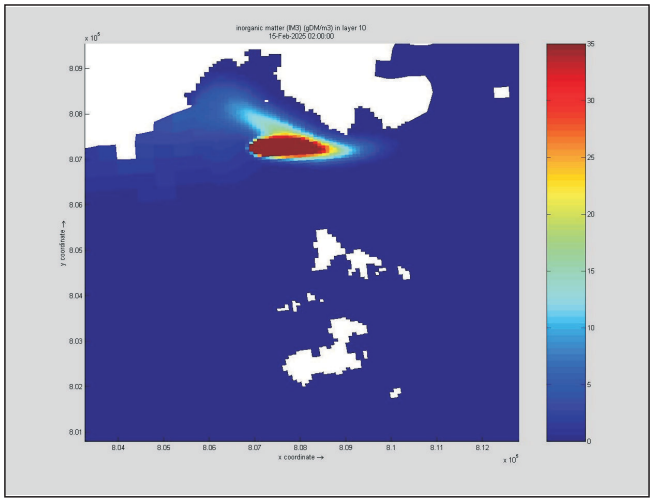
FILE: 0018180Z17
DATE: 24/11/2006

Environmental Resources Management

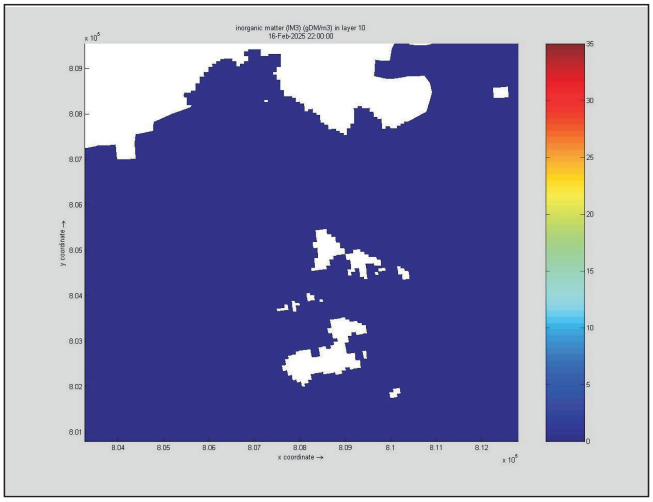
ERM



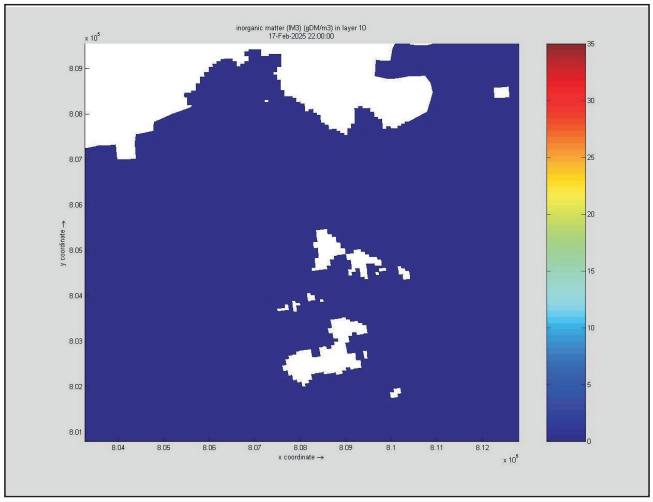
Day 7



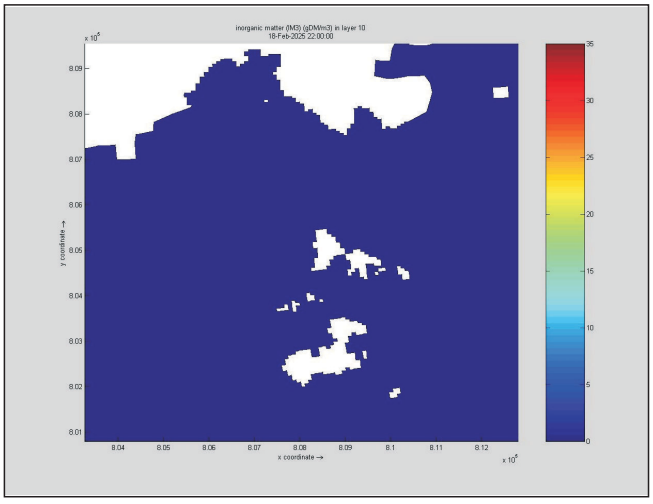
Day 8



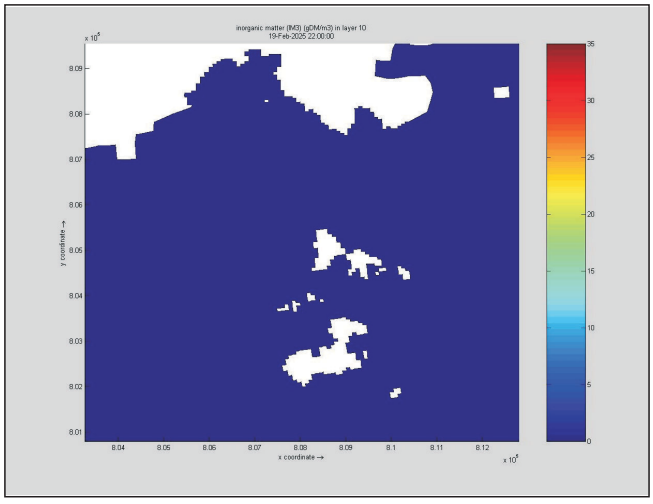
Day 9



Day 10



Day 11



Day 12

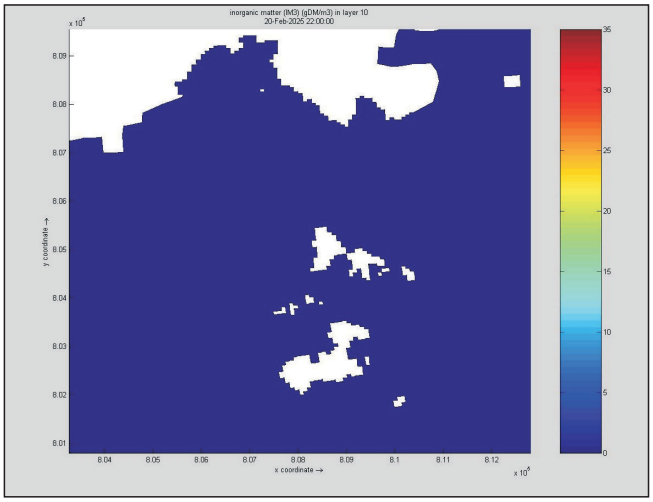
Figure SK_C02j_max

Scenario 3 - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

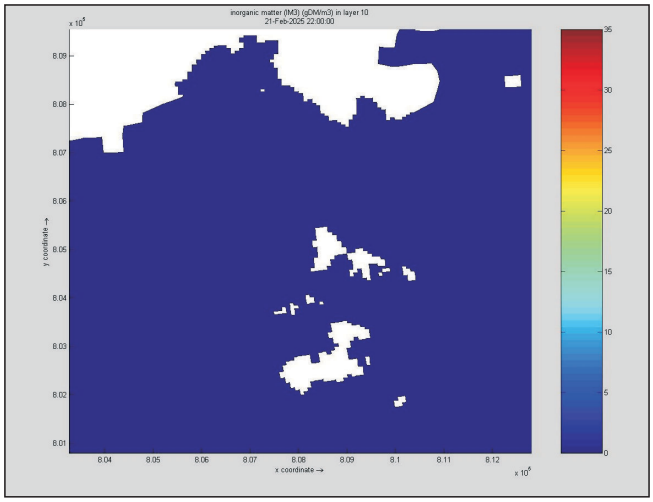
FILE: 0018180Z17a
DATE: 24/11/2006

Environmental Resources Management

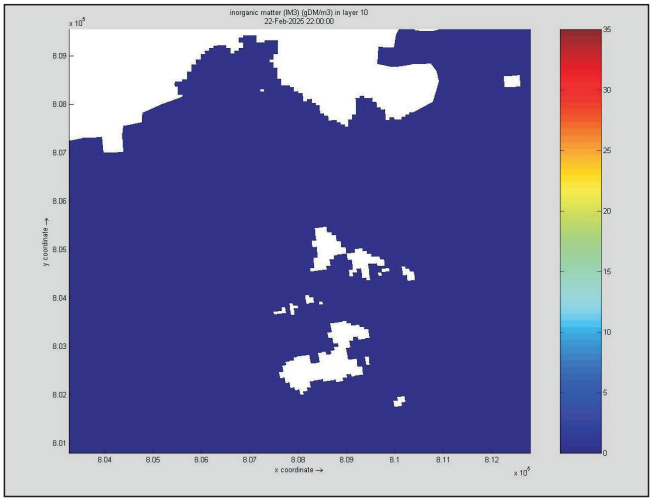
ERM



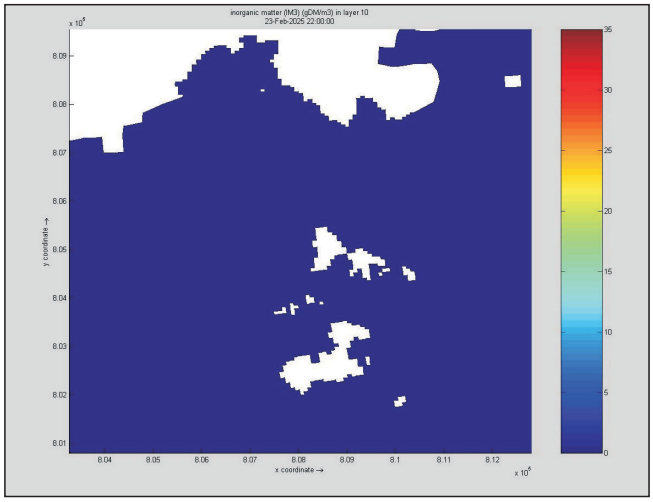
Day 13



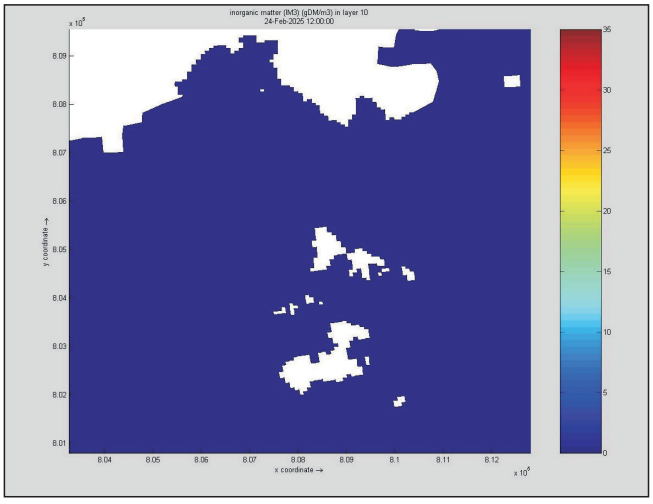
Day 14



Day 15



Day 16



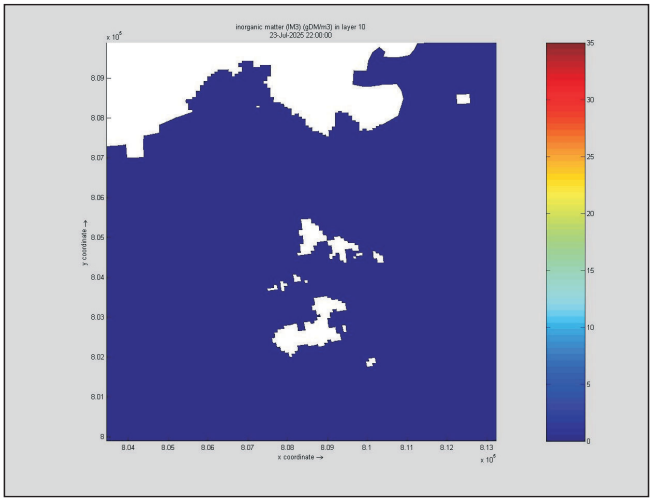
Day 17

Figure SK_C02k_max Scenario 3 - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

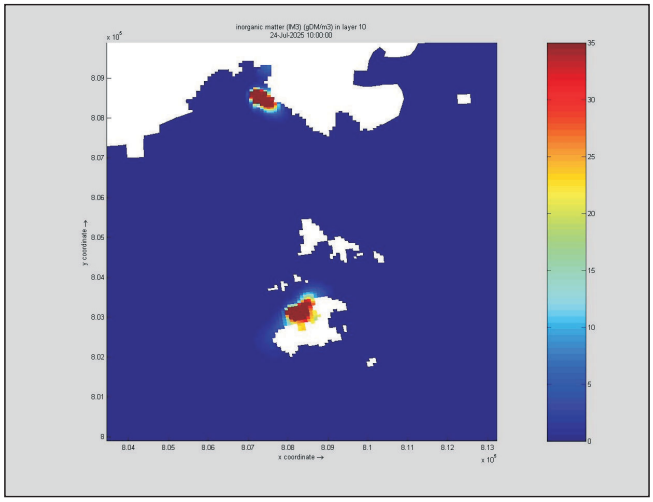
FILE: 0018180Z17b
DATE: 24/11/2006

Environmental Resources Management

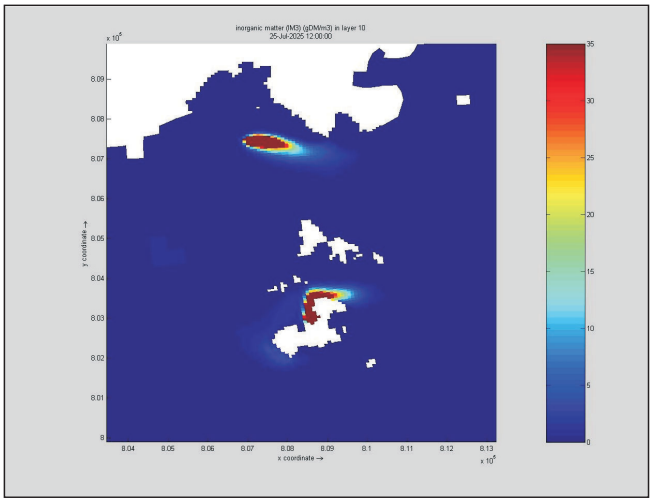
ERM



Day 1



Day 2



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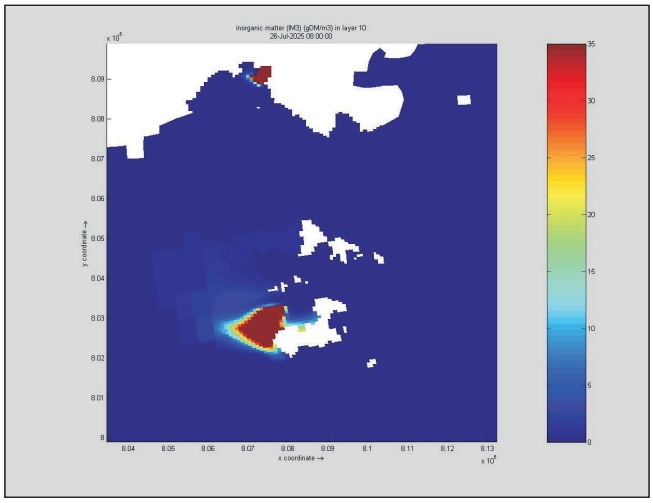

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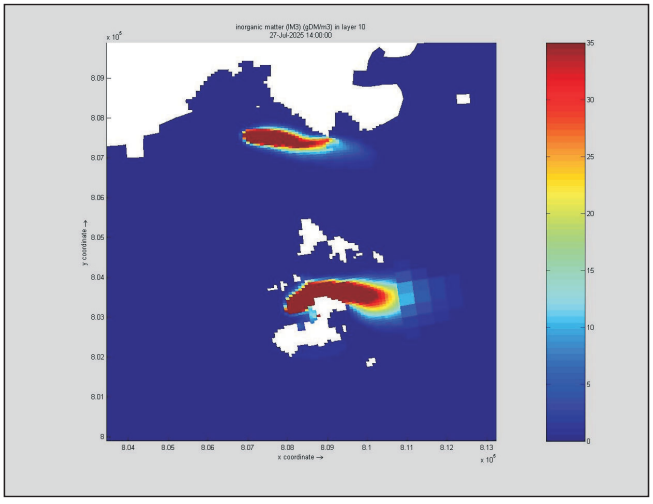
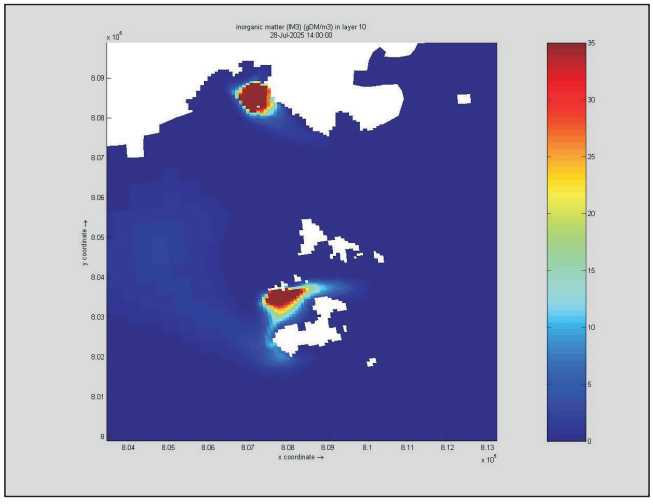


Day 5



Day 6

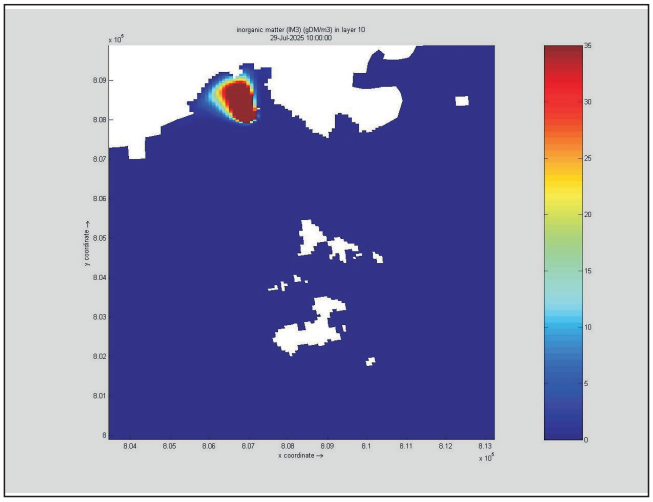
Figure SK_C02I_max

Scenario 3 - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

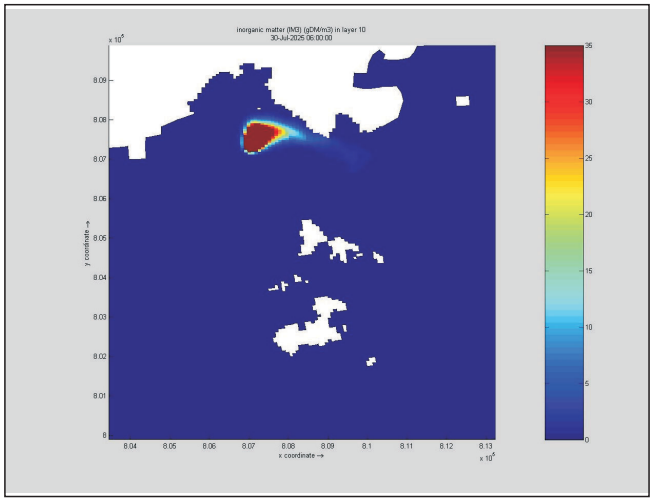
FILE: 0018180Z17c
DATE: 24/11/2006

Environmental Resources Management

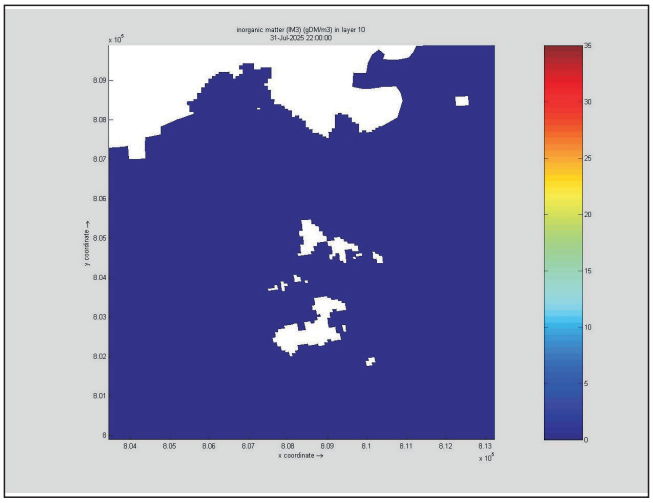
ERM



Day 7



Day 8



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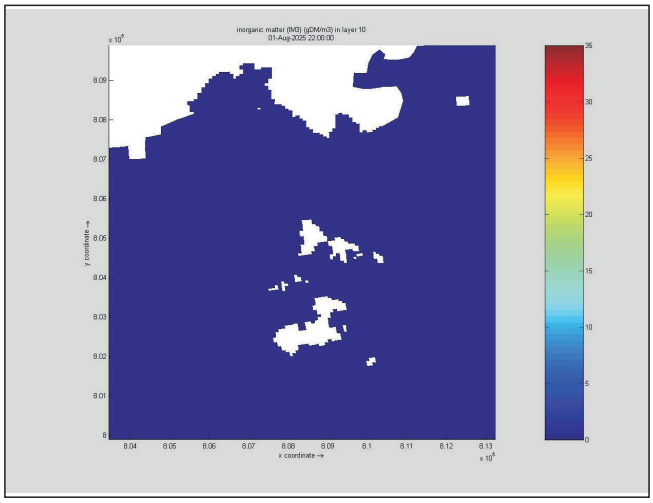
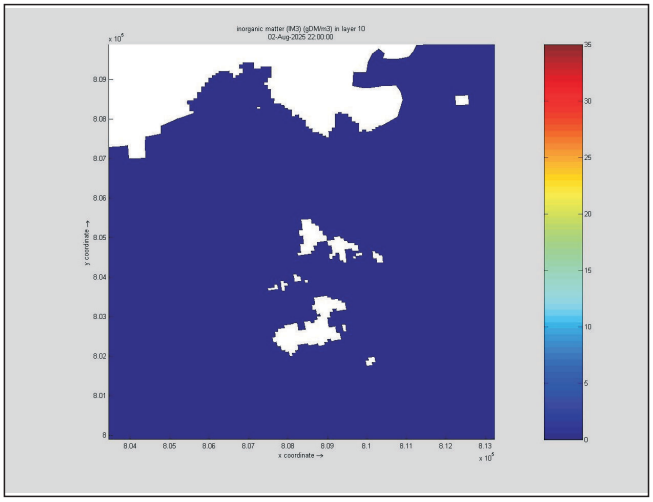
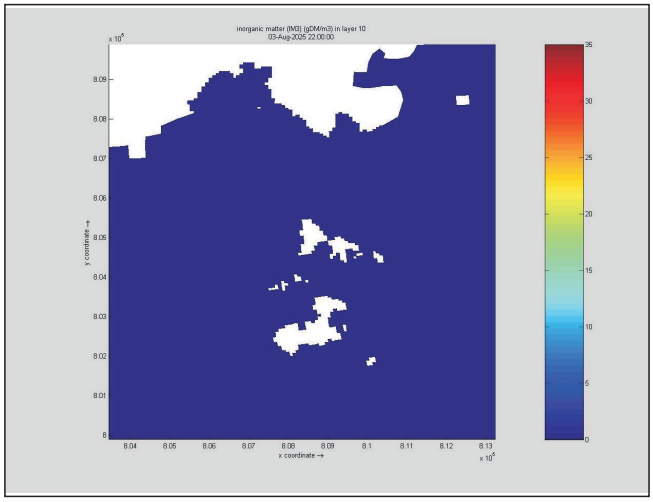


Day 10



Day 11



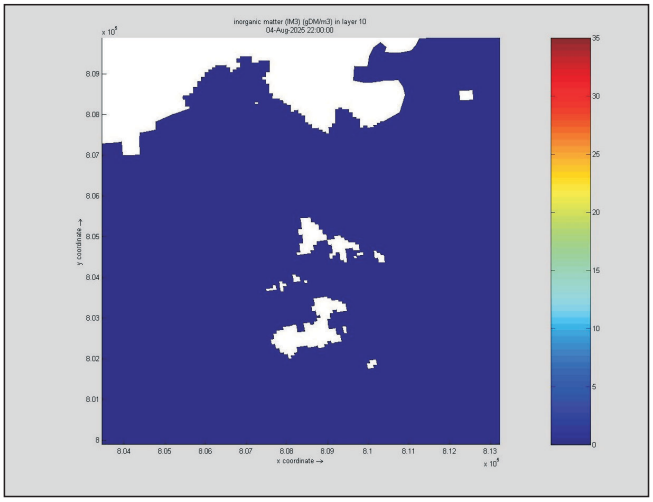
Day 12

Figure SK_C02m_max Scenario 3 - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

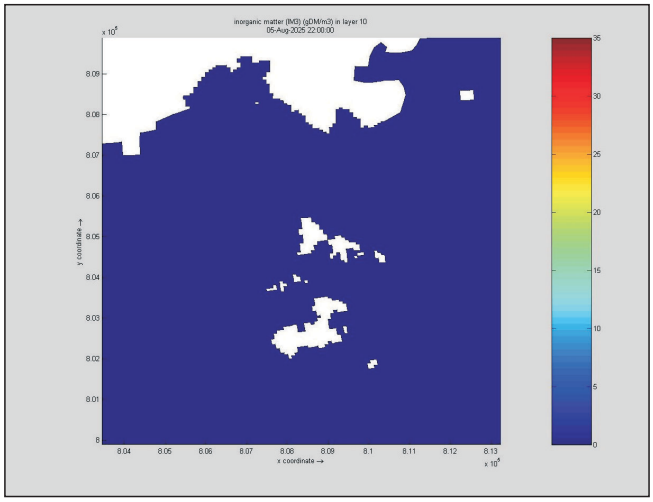
FILE: 0018180Z17d
DATE: 24/11/2006

Environmental Resources Management

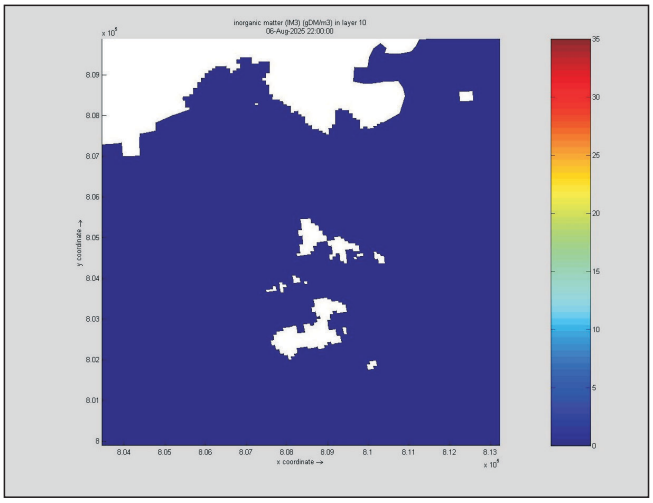
ERM



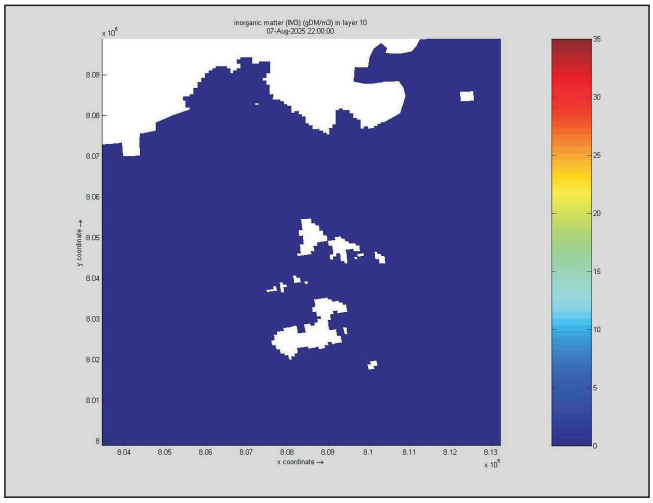
Day 13



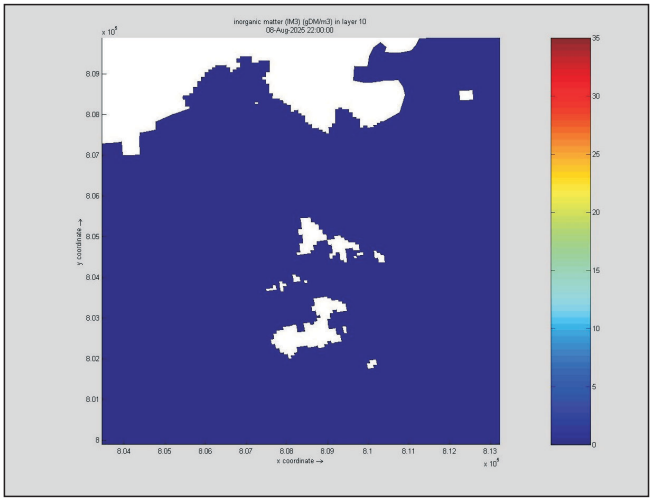
Day 14



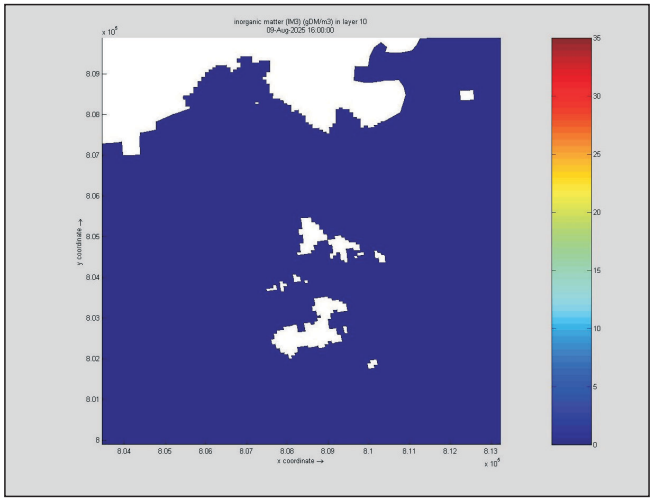
Day 15



Day 16



Day 17



Day 18

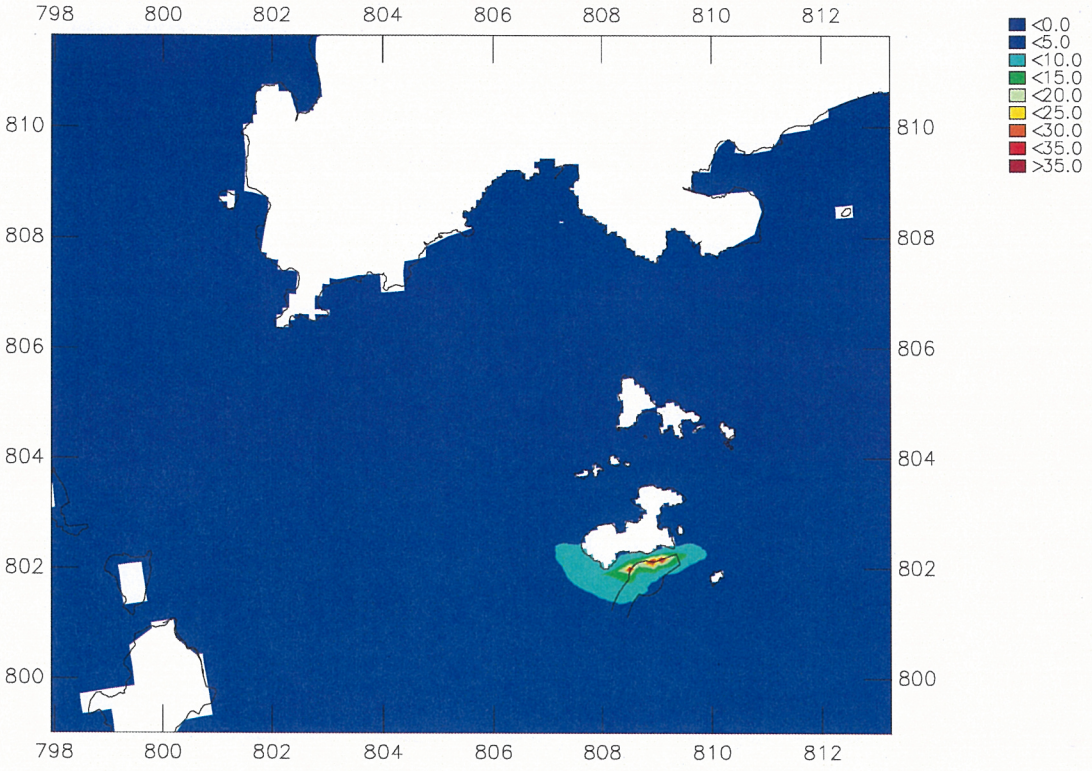
Figure SK_C02n_max

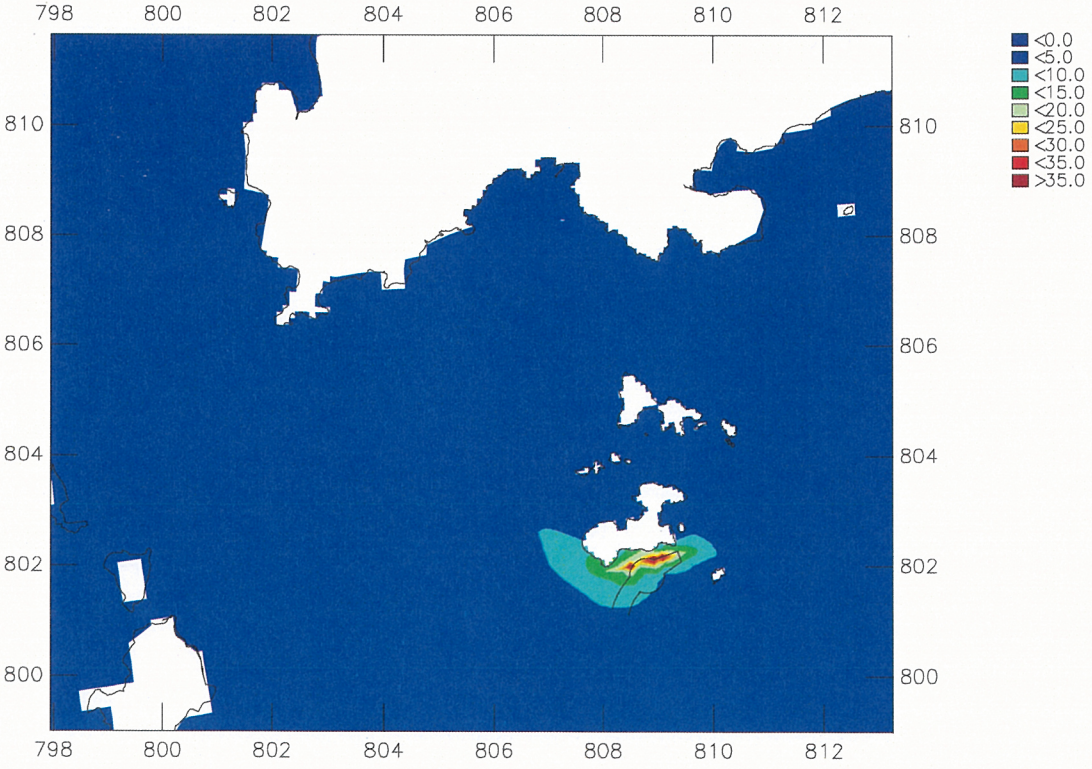
Scenario 3 - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

FILE: 0018180Z17e
DATE: 24/11/2006

Environmental Resources Management

ERM





Suspended Solids (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Islands

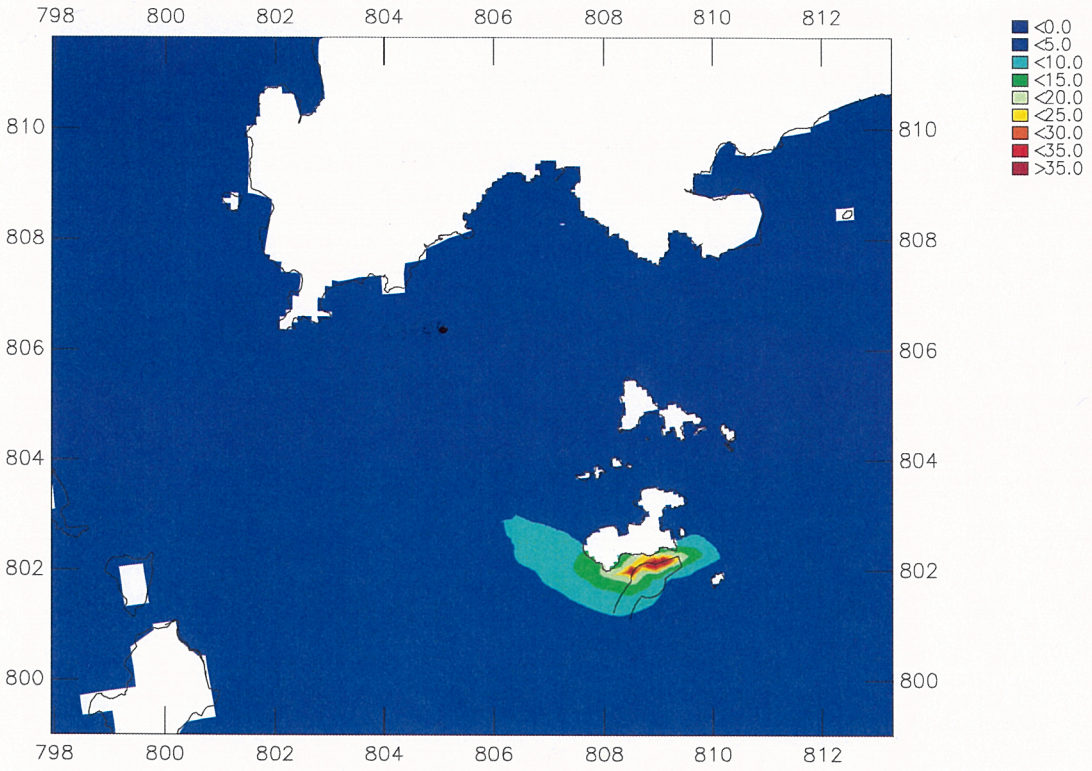
Upper plot: surface layer – Lower plot: middle layer

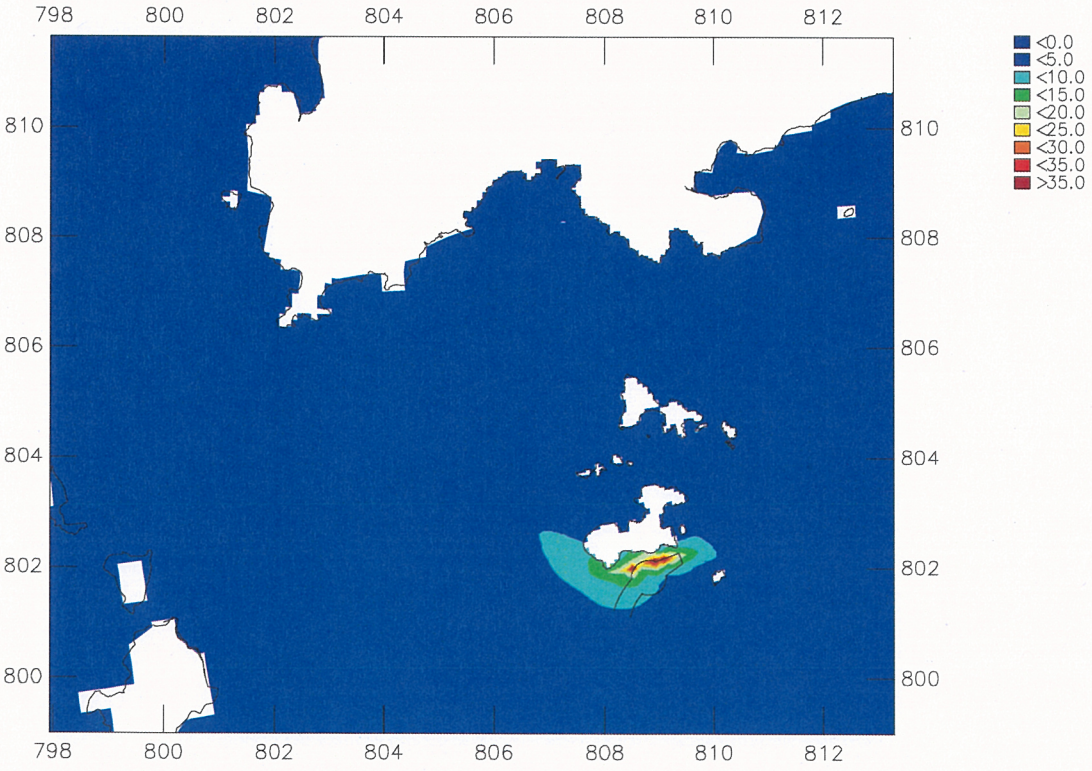
Dry Season

Scenario 4a

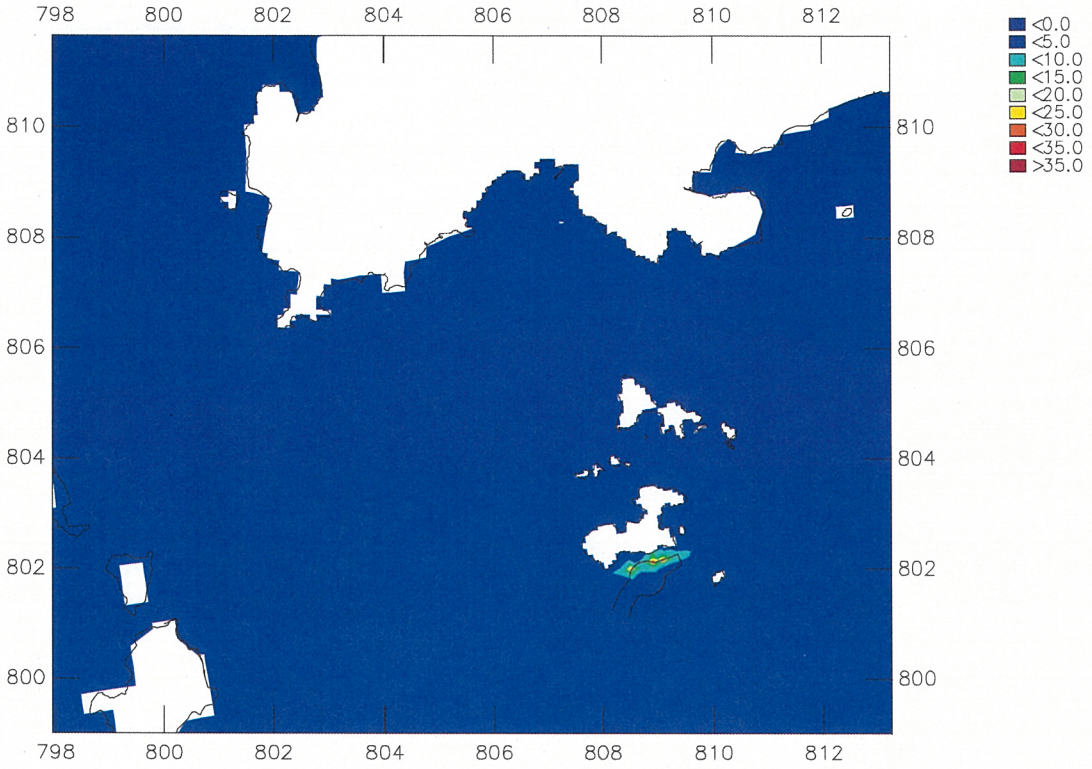
WL | Delft Hydraulics – ERM

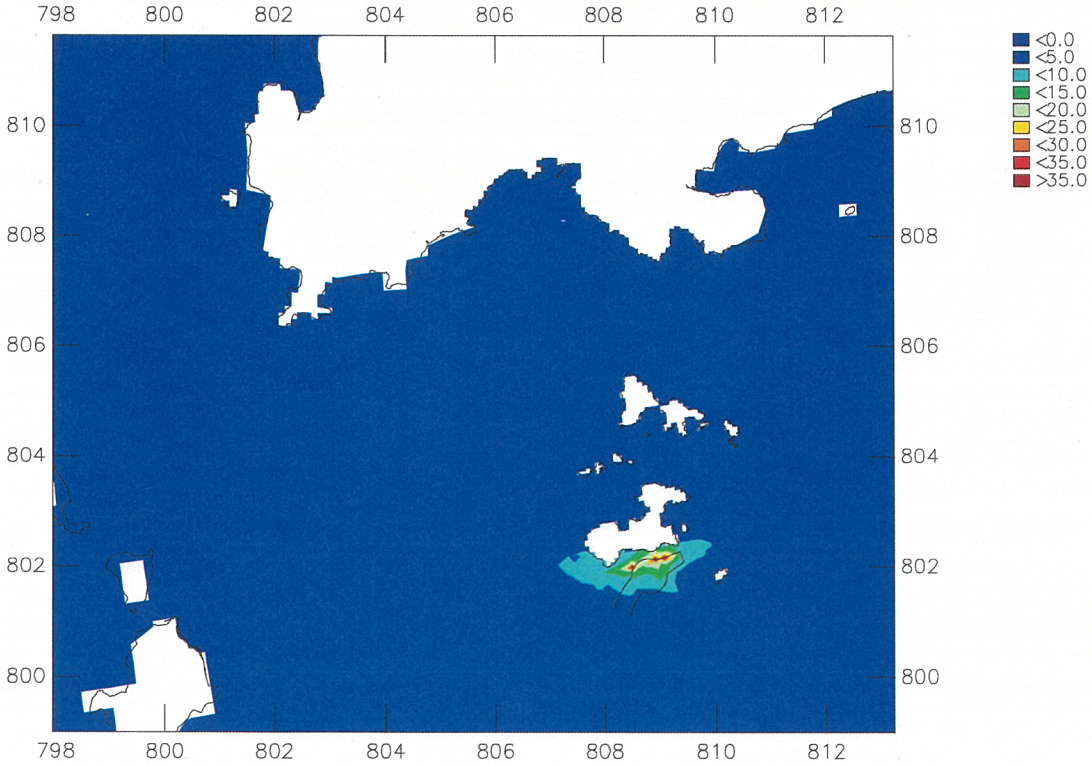
Fig. SK_02o_max



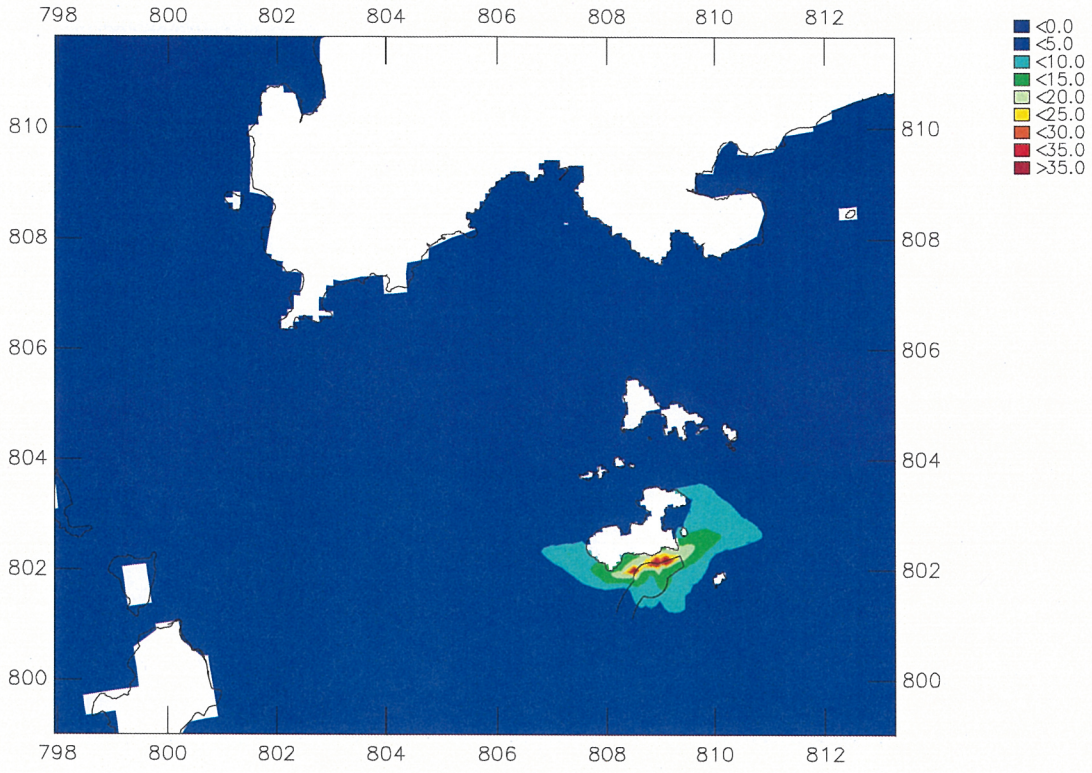


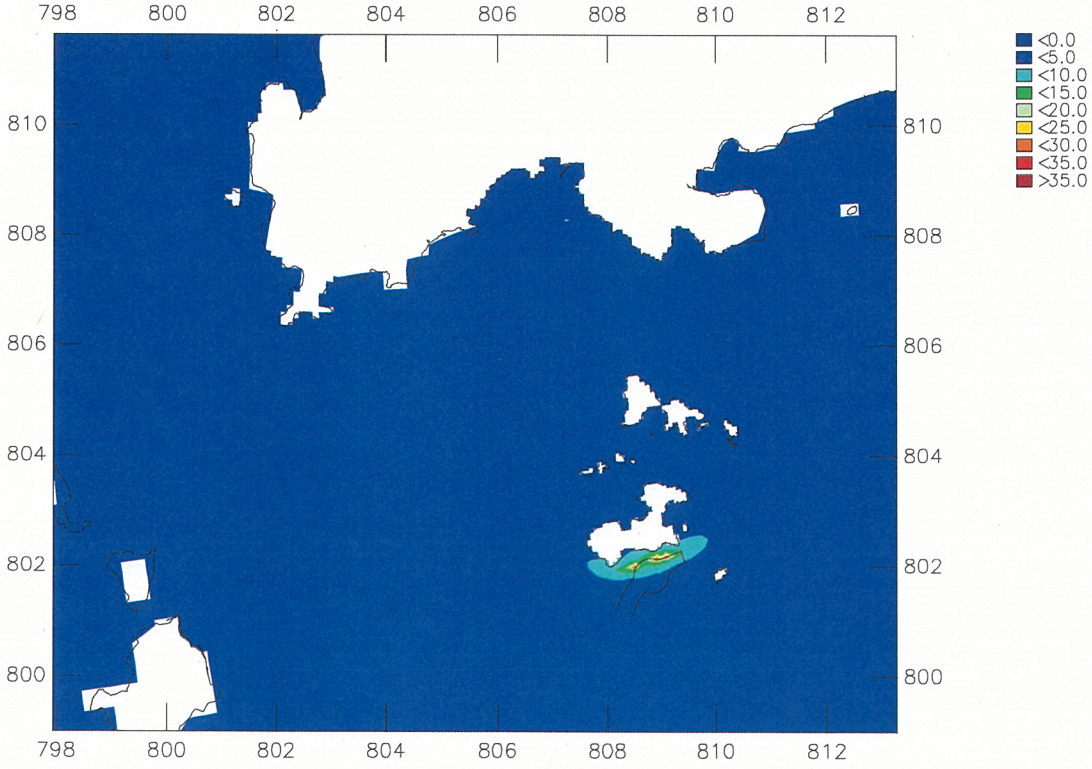
Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Islands Upper plot: bottom layer – Lower plot: depth average	Dry Season	
	Scenario 4a	
WL | Delft Hydraulics – ERM		Fig. SK_02p_max





Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Islands Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 4a	
WL | Delft Hydraulics – ERM		Fig. SK_02q_max





Suspended Solids (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Islands

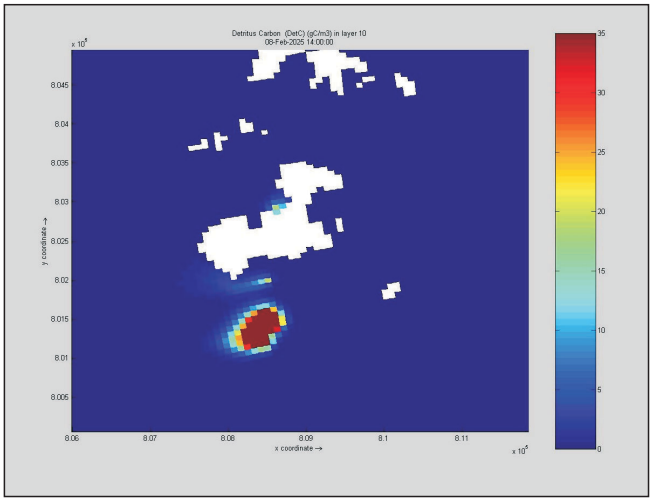
Upper plot: bottom layer – Lower plot: depth average

Wet Season

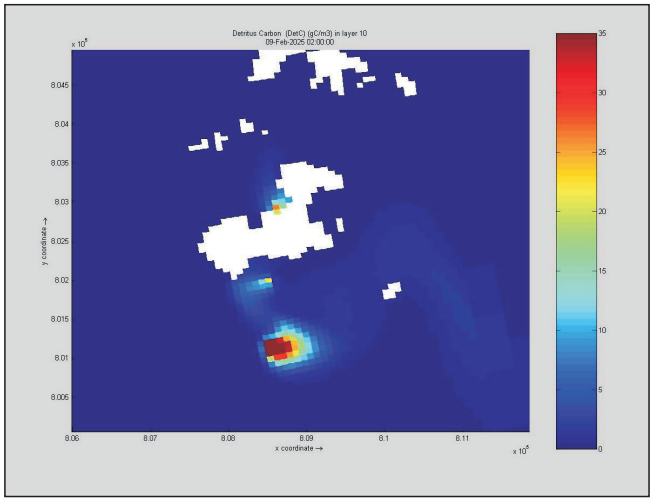
Scenario 4a

WL | Delft Hydraulics – ERM

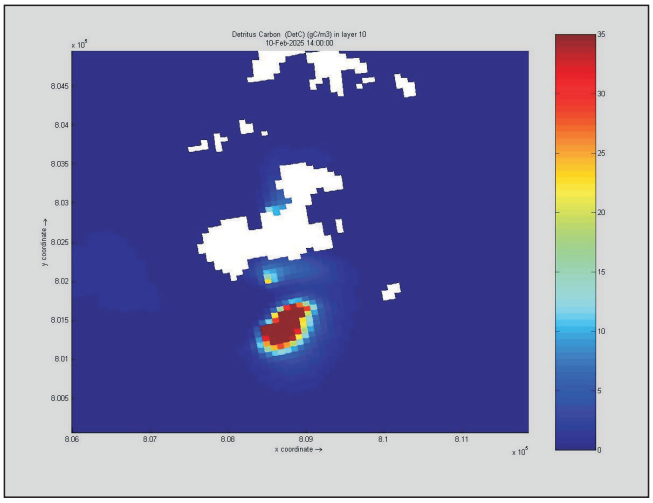
Fig. SK_02r_max



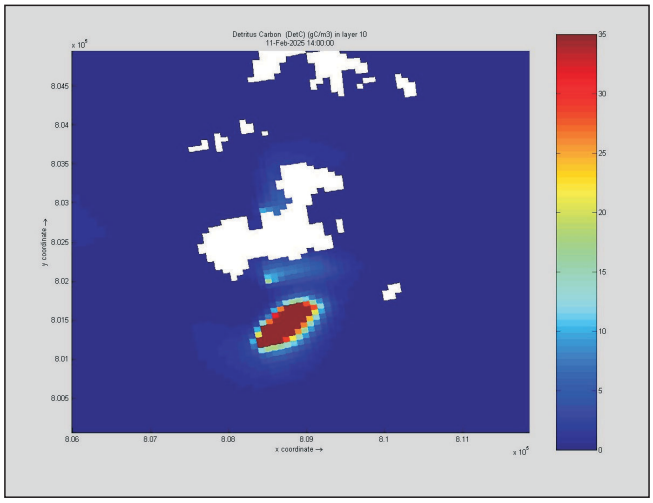
Day 1



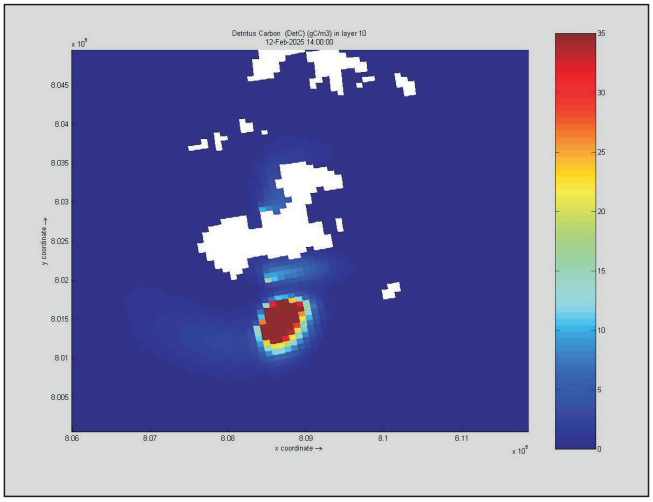
Day 2



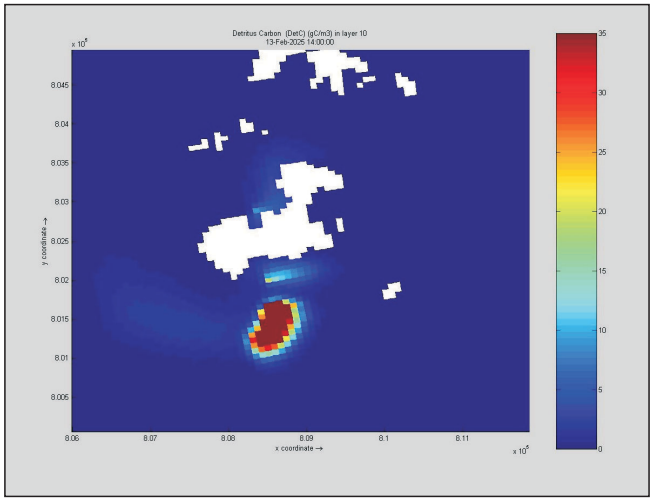
Day 3



Day 4



Day 5



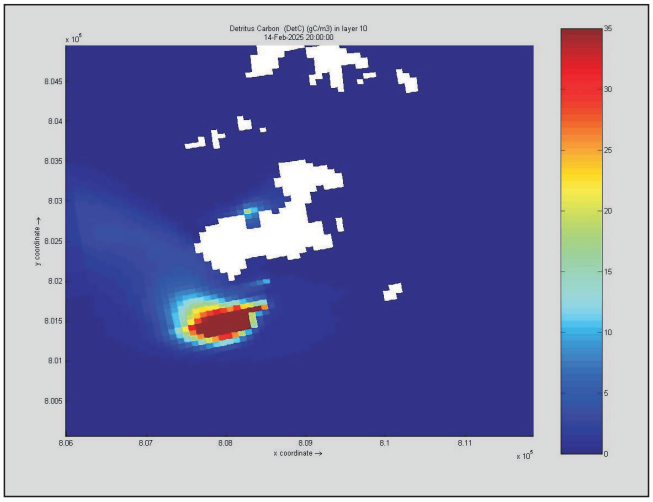
Day 6

Figure SK_C02s_max Scenario 4b - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

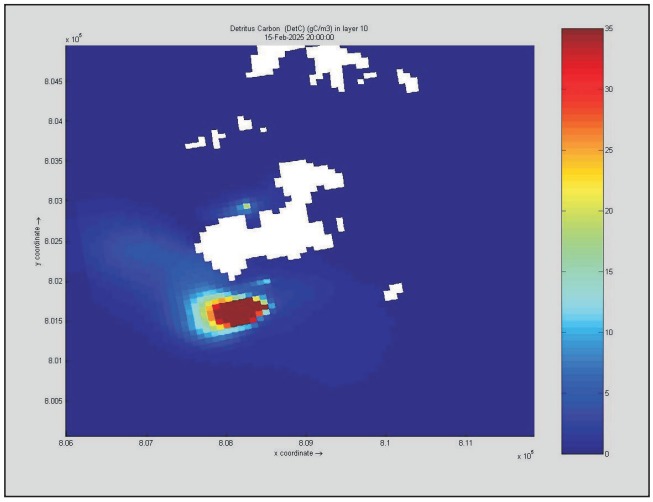
FILE: 0018180Z17f
DATE: 24/11/2006

Environmental Resources Management

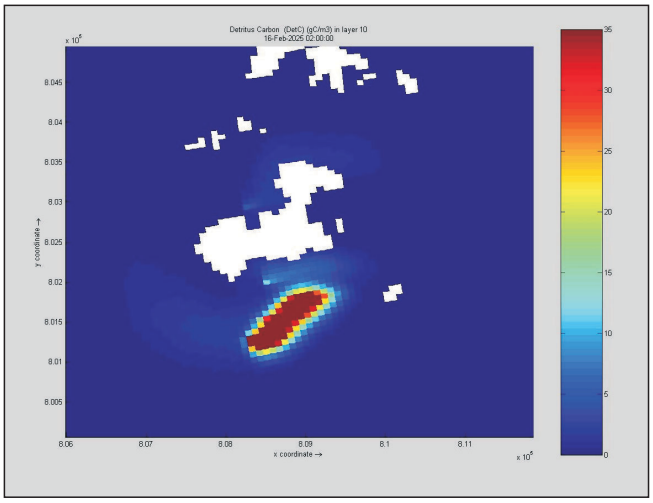
ERM



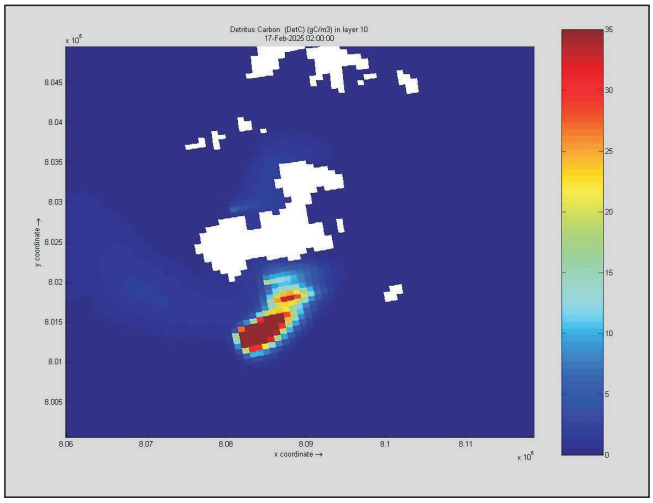
Day 7



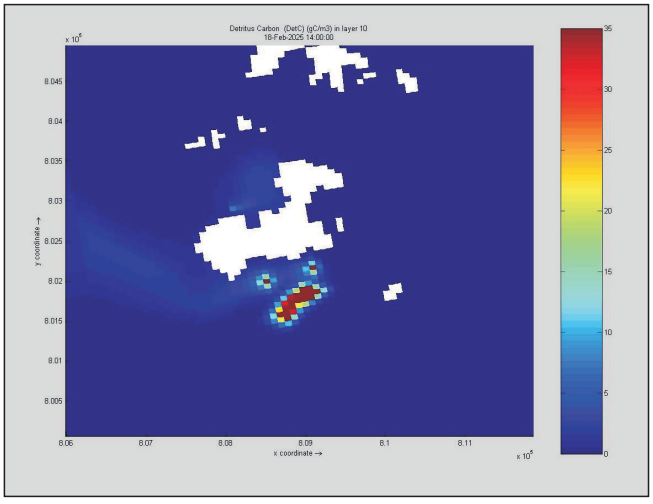
Day 8



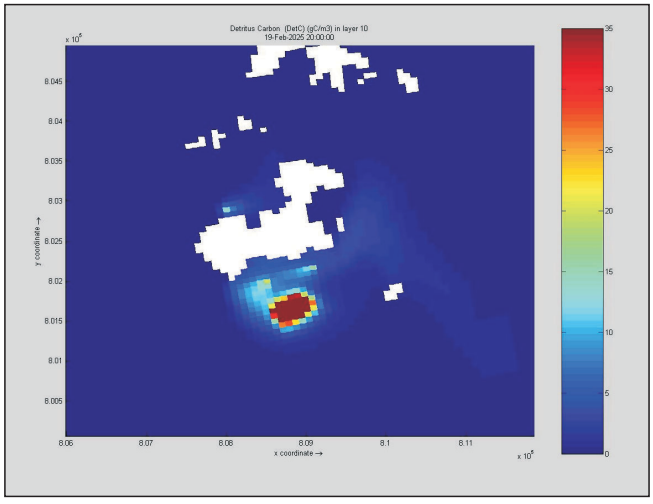
Day 9



Day 10



Day 11



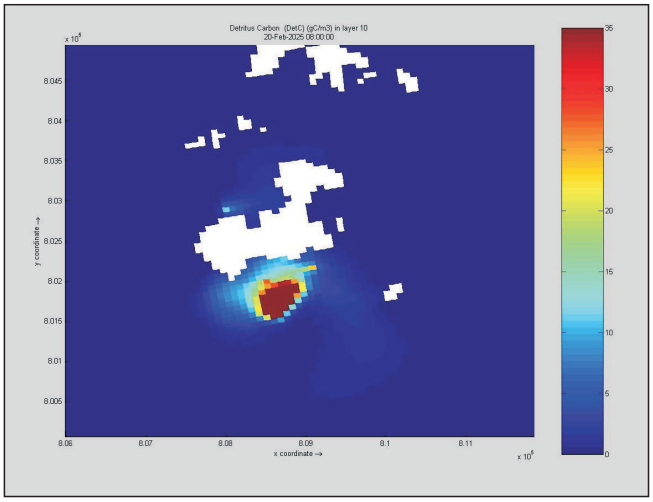
Day 12

Figure SK_C02t_max Scenario 4b - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

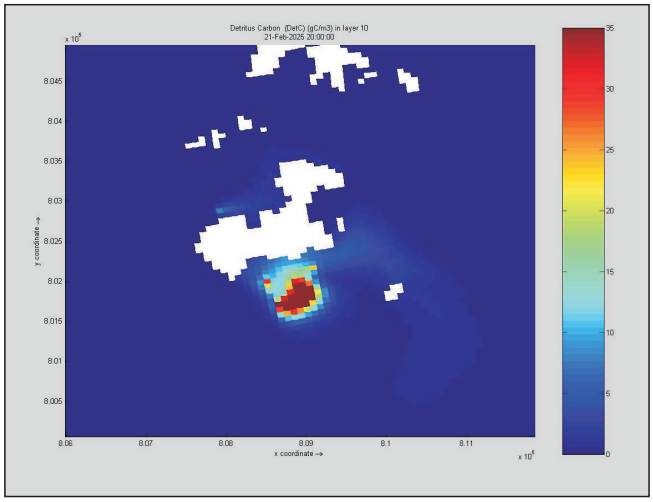
FILE: 0018180Z17g
DATE: 24/11/2006

Environmental Resources Management

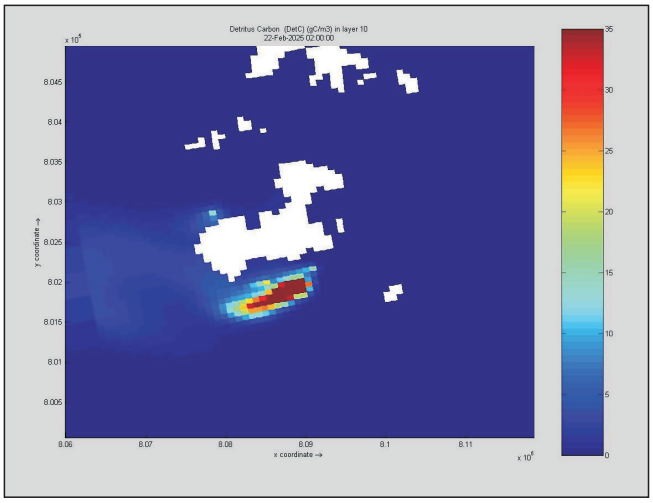
ERM



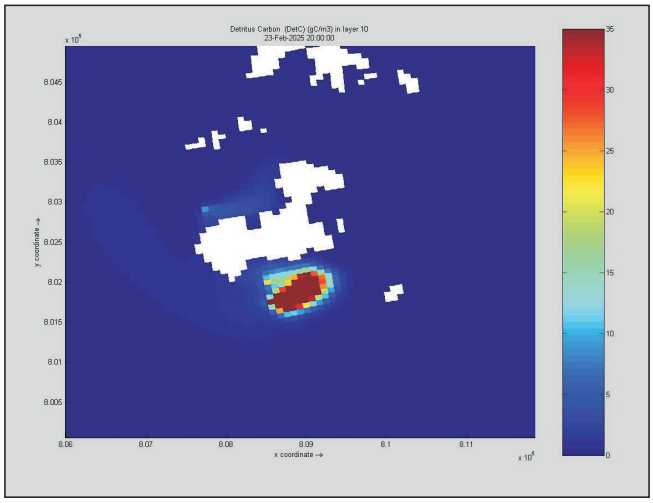
Day 13



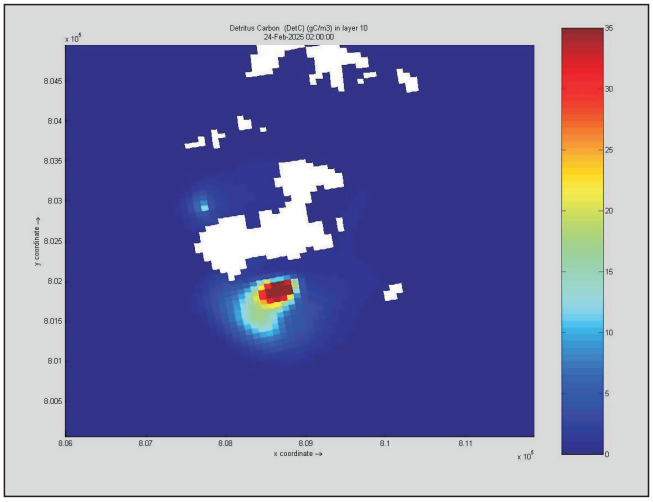
Day 14



Day 15



Day 16



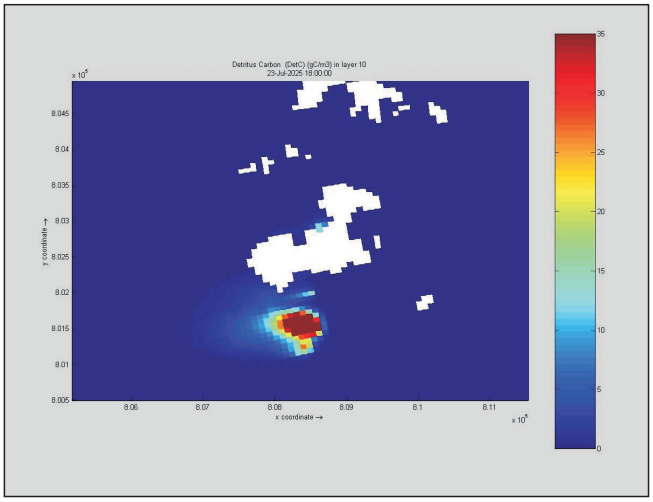
Day 17

Figure SK_C02u_max Scenario 4b - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

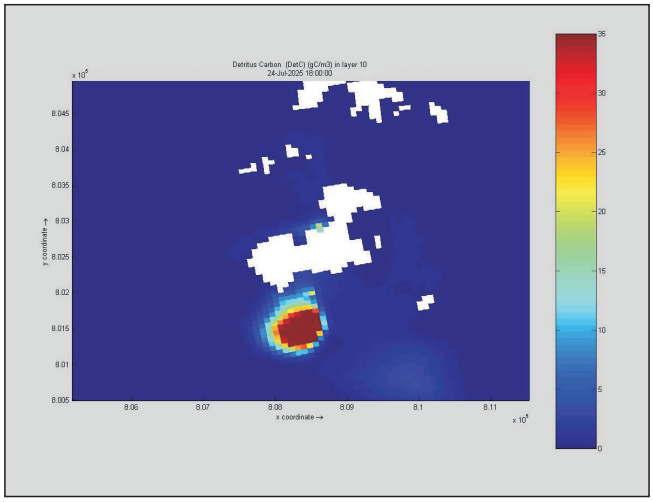
FILE: 0018180Z17h
DATE: 24/11/2006

Environmental Resources Management

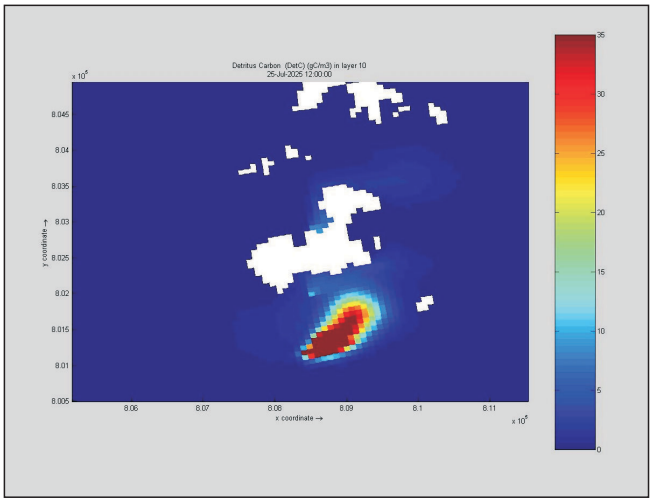
ERM



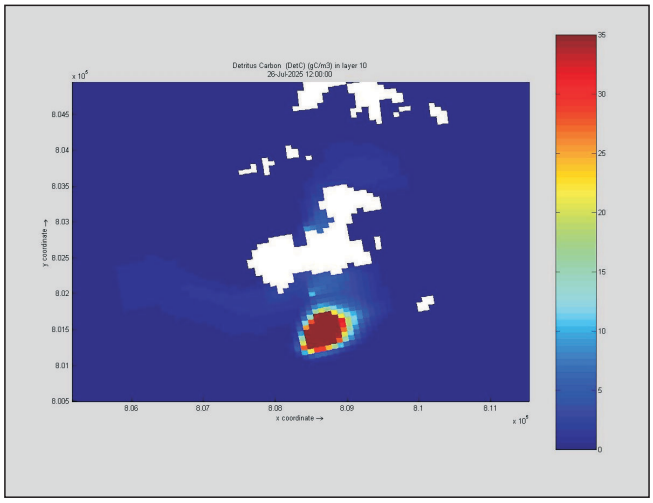
Day 1



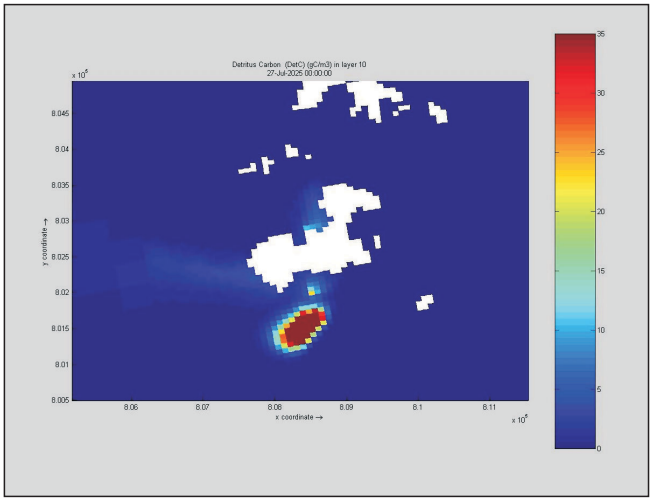
Day 2



Day 3



Day 4



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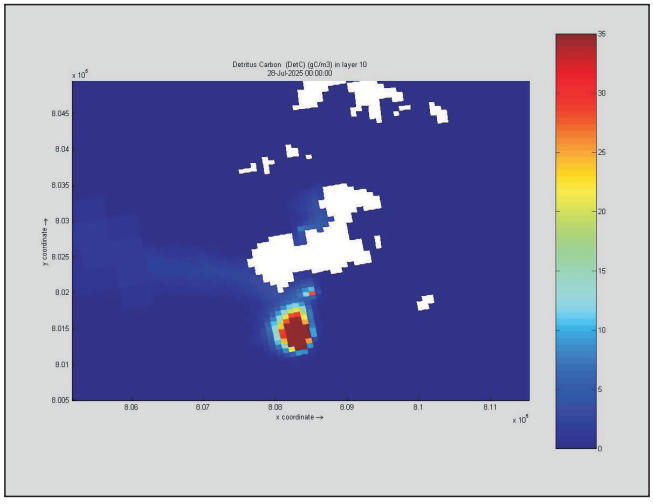


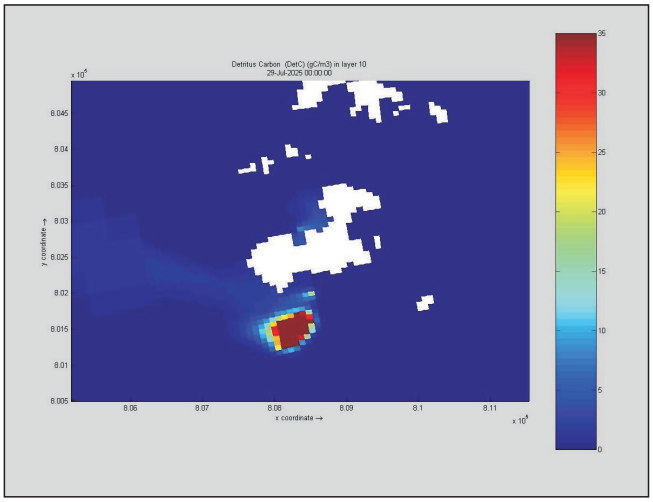
Day 6

Figure SK_C02v_max Scenario 4b - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

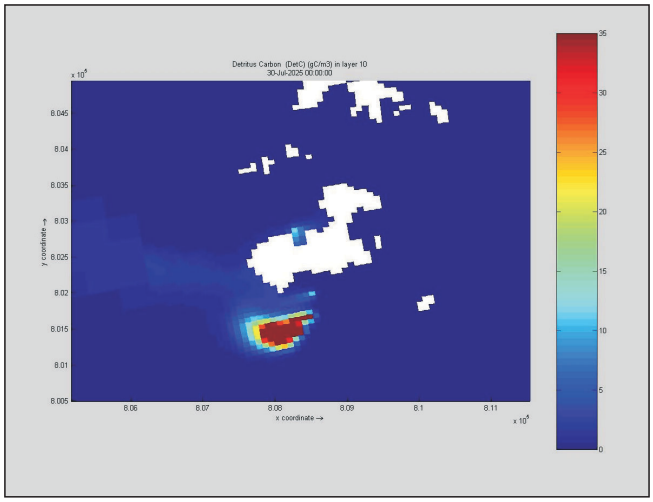
FILE: 0018180Z17i
DATE: 24/11/2006

Environmental Resources Management

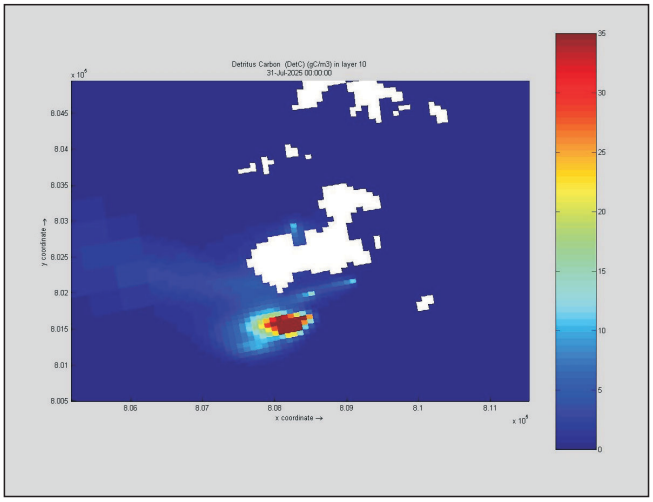
ERM



Day 7



Day 8



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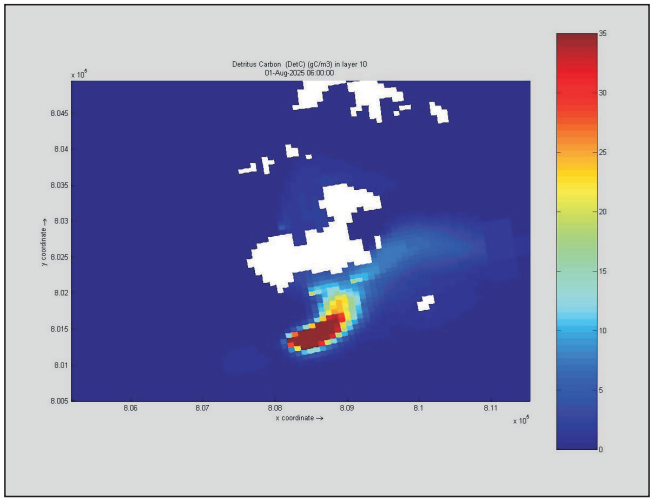
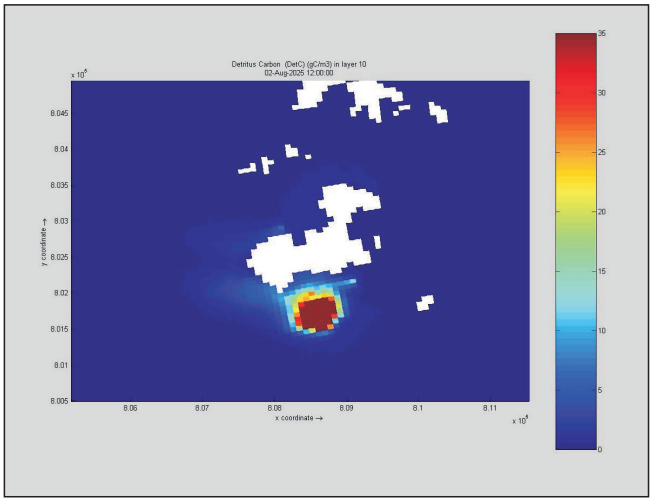
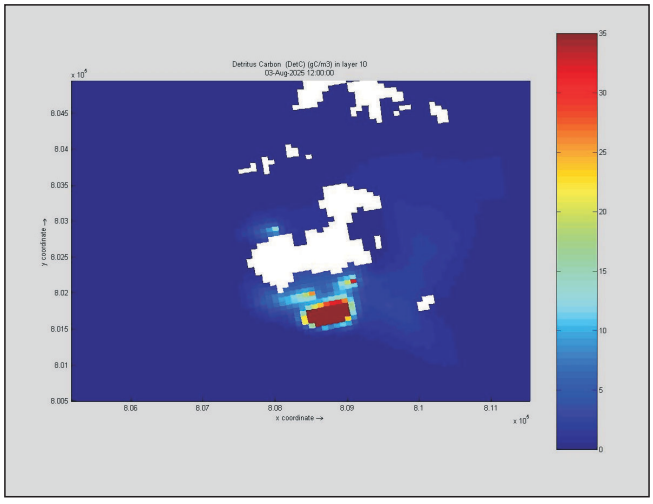


Day 10



Day 11



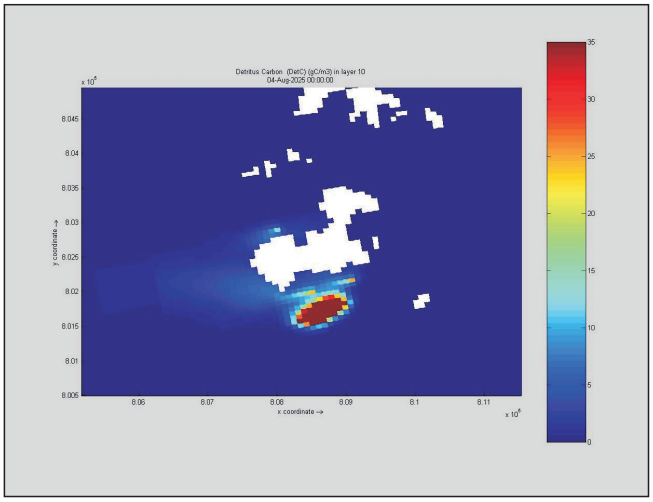
Day 12

Figure SK_C02w_max Scenario 4b - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

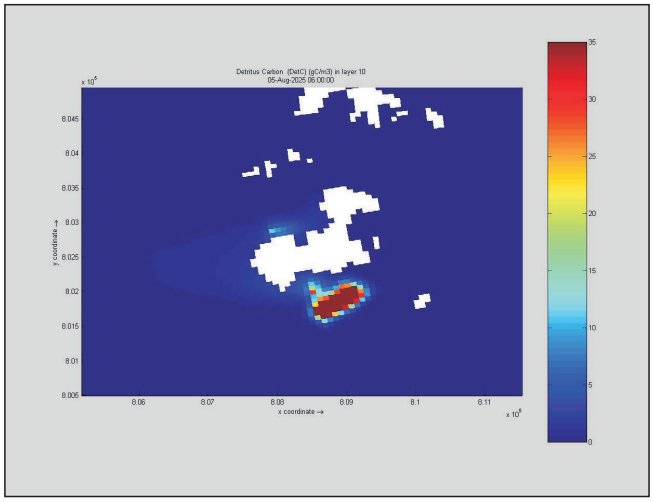
FILE: 0018180Z17j
DATE: 24/11/2006

Environmental Resources Management

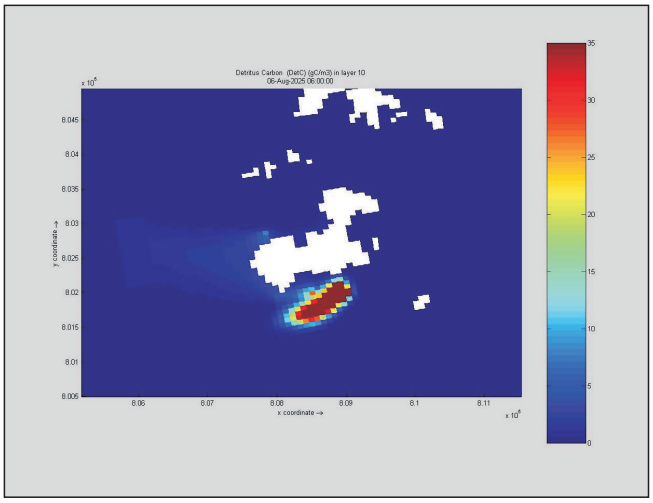
ERM



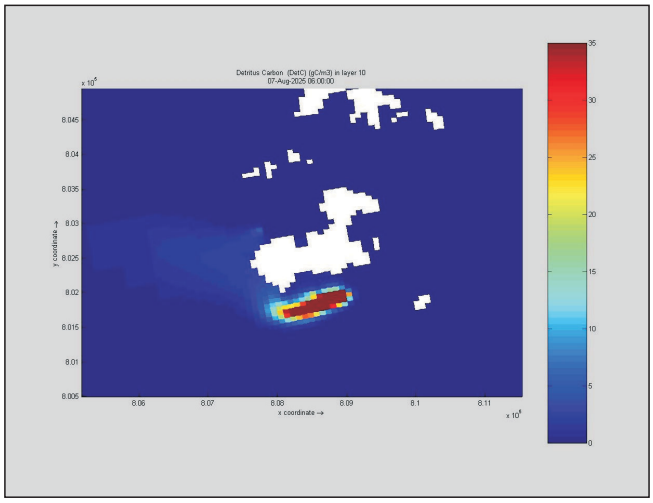
Day 13



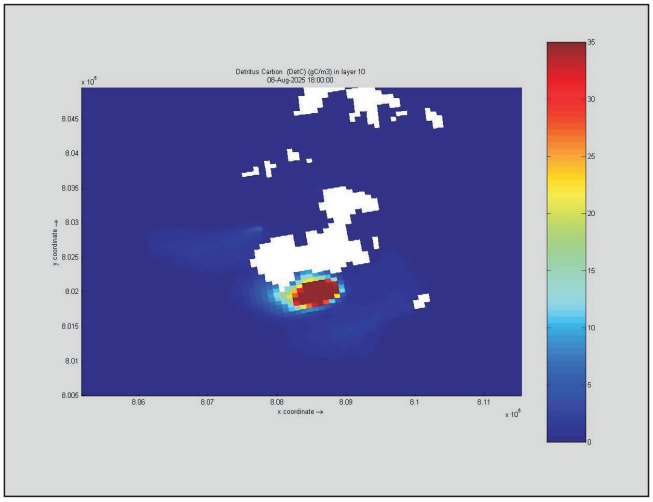
Day 14



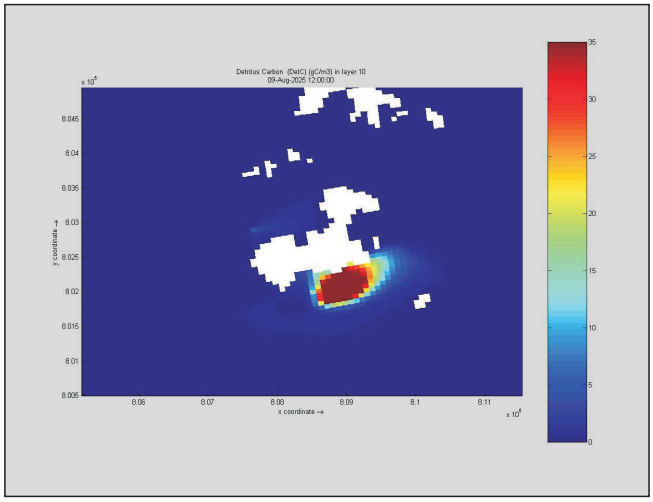
Day 15



Day 16



Day 17



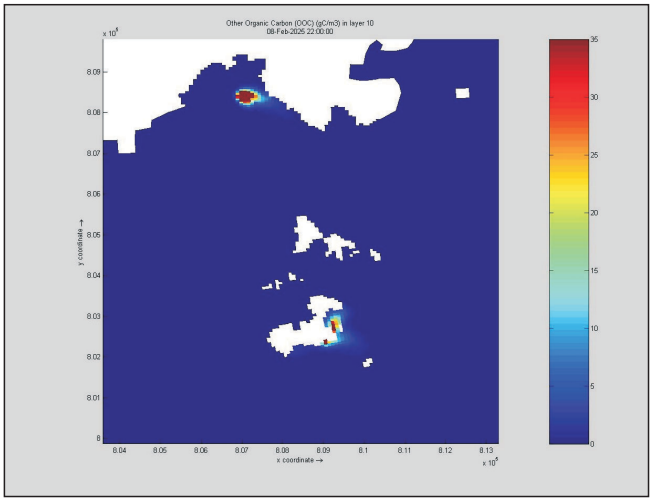
Day 18

Figure SK_C02x_max Scenario 4b - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

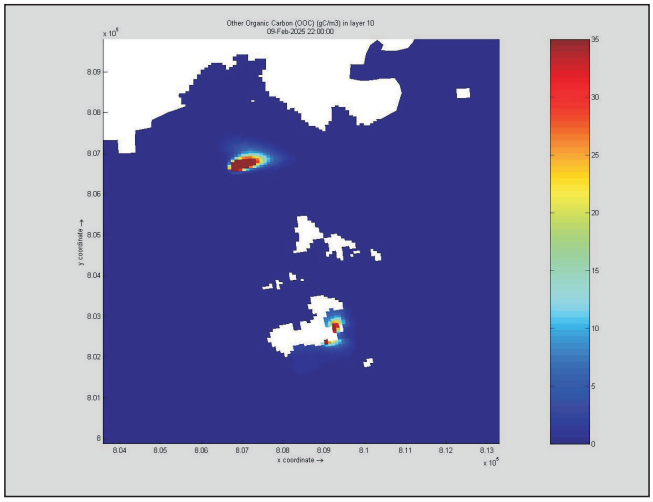
FILE: 0018180Z17k
DATE: 24/11/2006

Environmental Resources Management

ERM



Day 1



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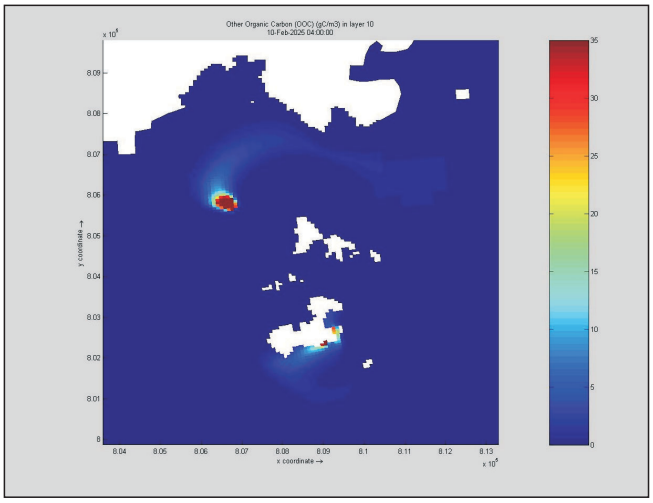

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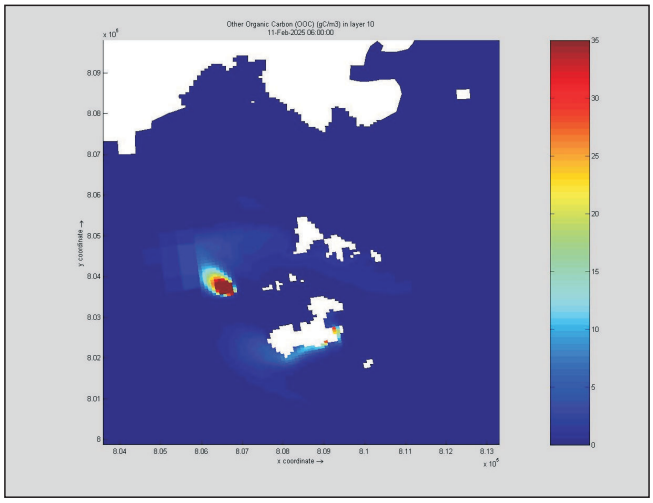
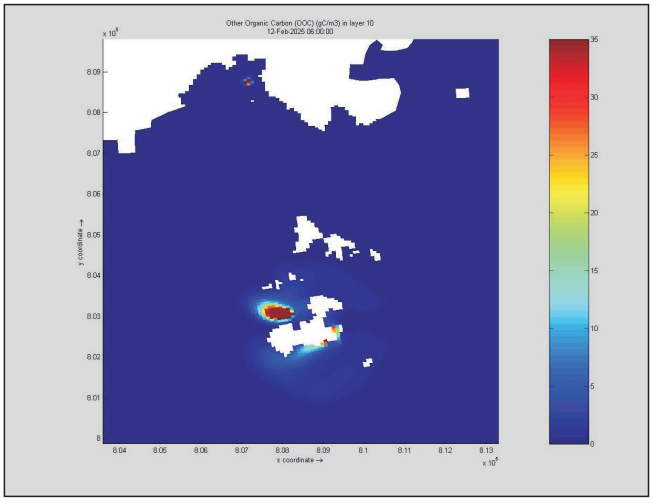
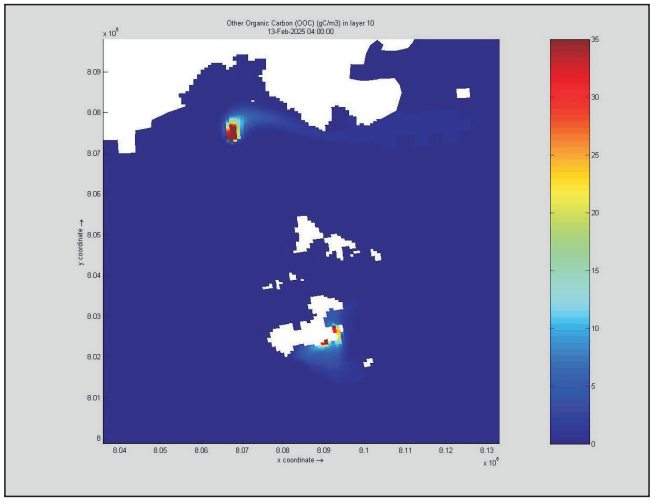


Day 4



Day 5



Day 6

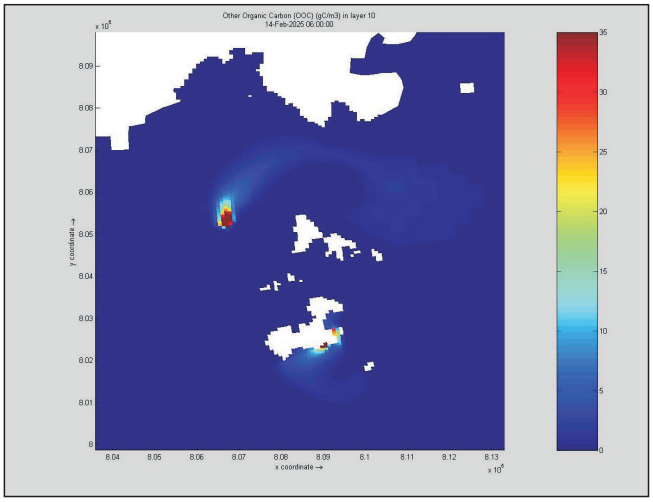
Figure SK_C02y_max

Scenario 5 - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

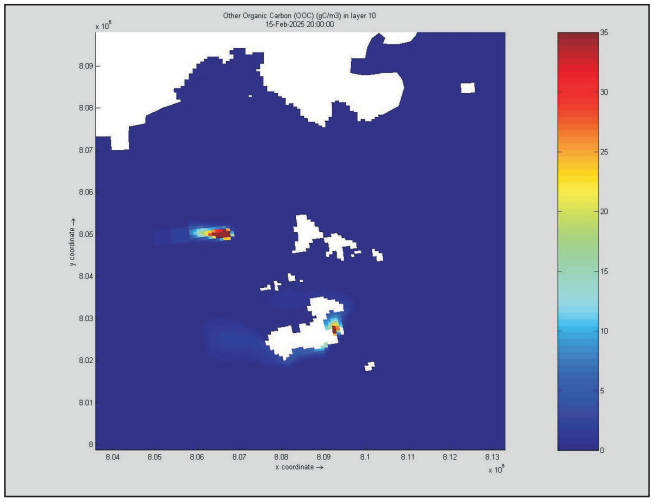
FILE: 0018180Z17I
DATE: 24/11/2006

Environmental Resources Management

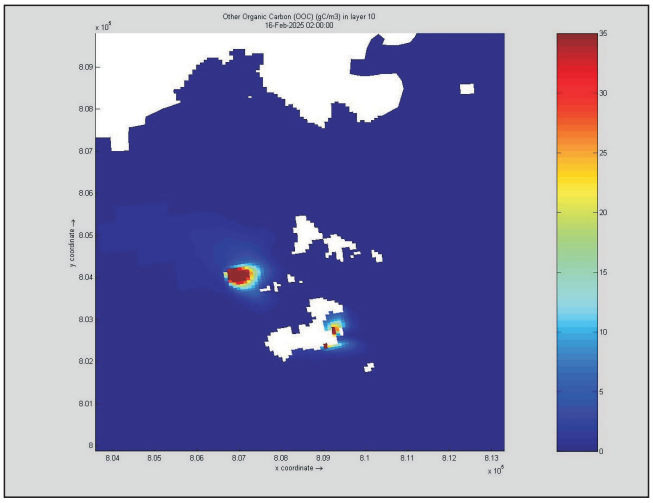
ERM



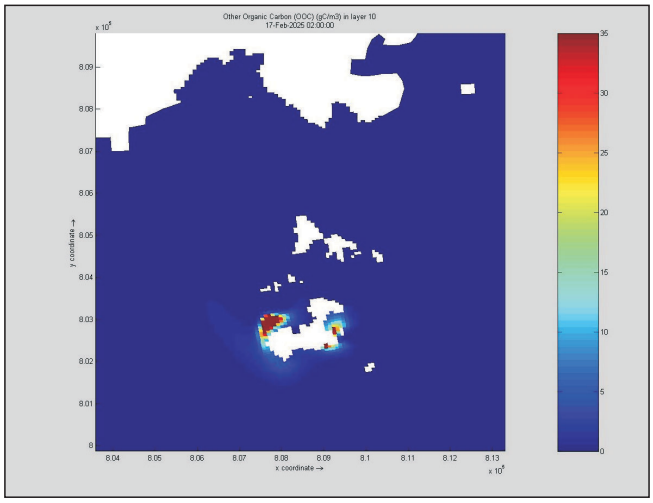
Day 7



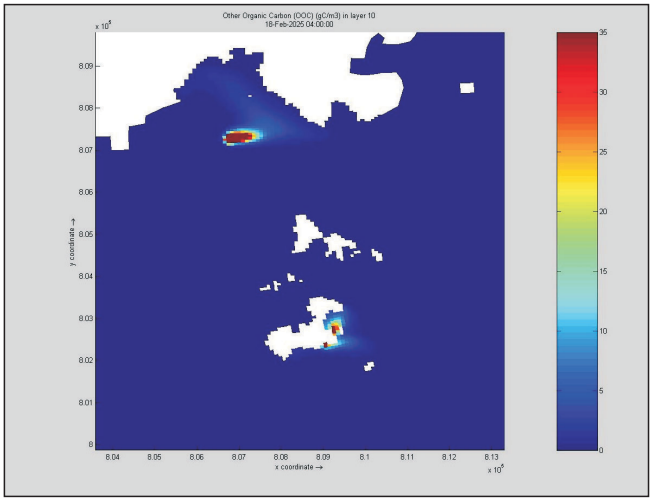
Day 8



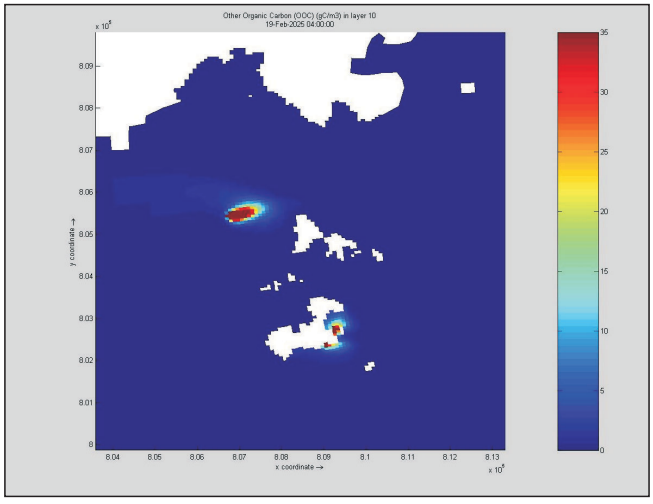
Day 9



Day 10



Day 11



Day 12

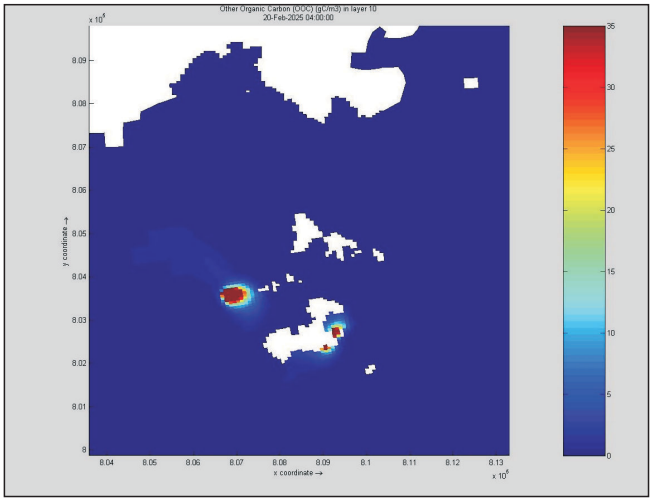
Figure SK_C02z_max

Scenario 5 - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

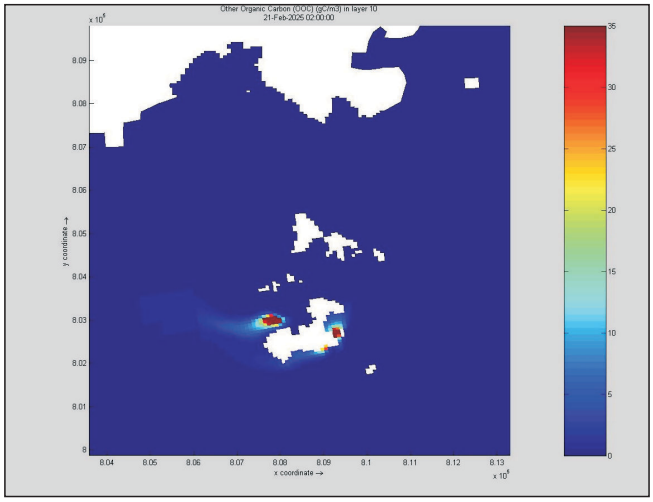
FILE: 0018180Z17m
DATE: 24/11/2006

Environmental Resources Management

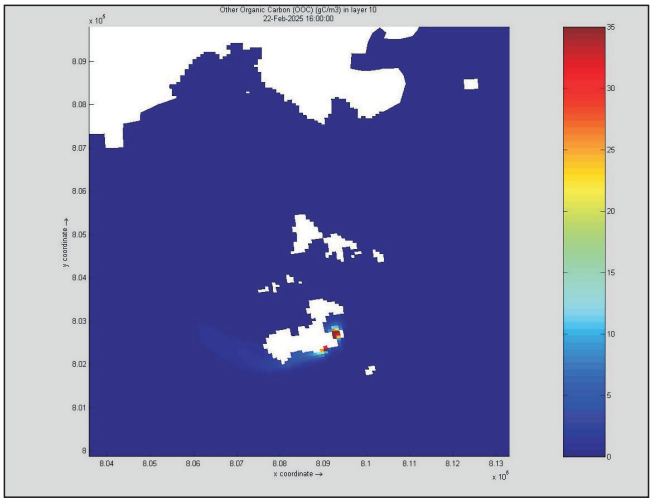
ERM



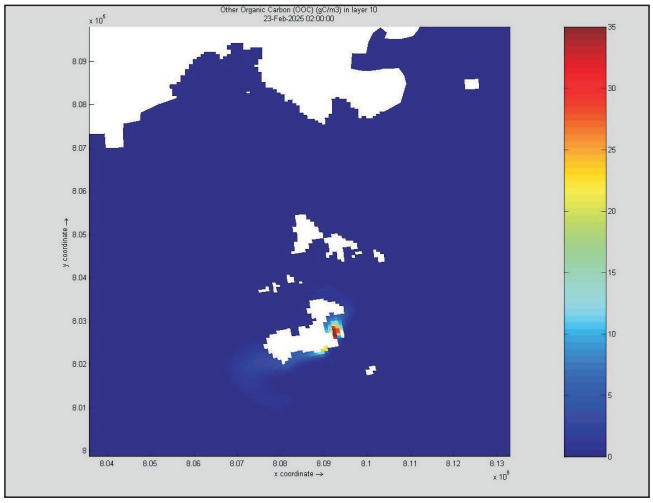
Day 13



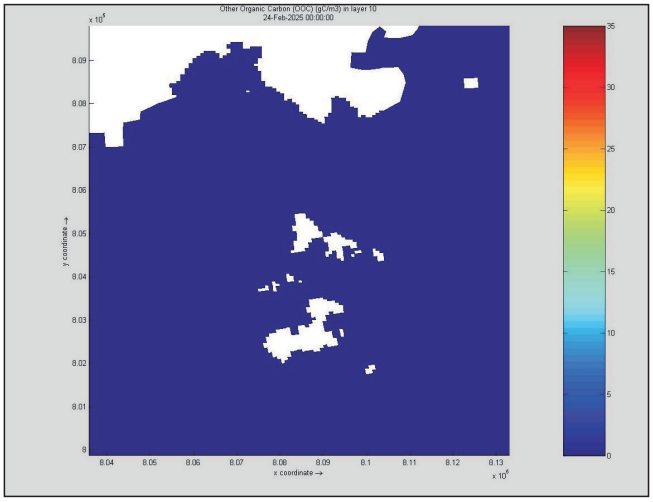
Day 14



Day 15



Day 16



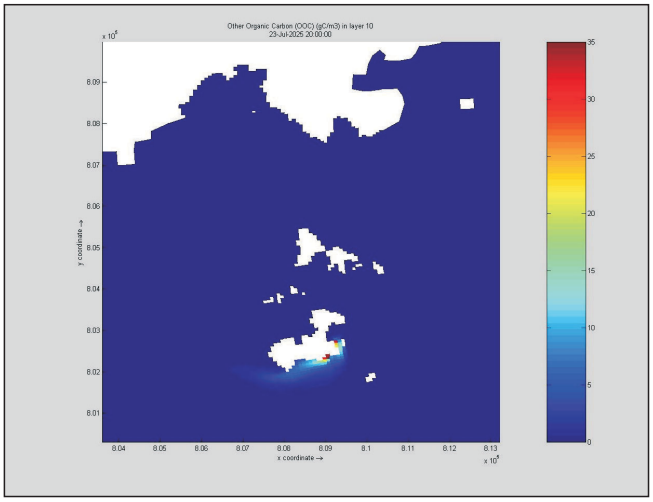
Day 17

Figure SK_C02aa_max Scenario 5 - Maximum bottom SS elevation (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

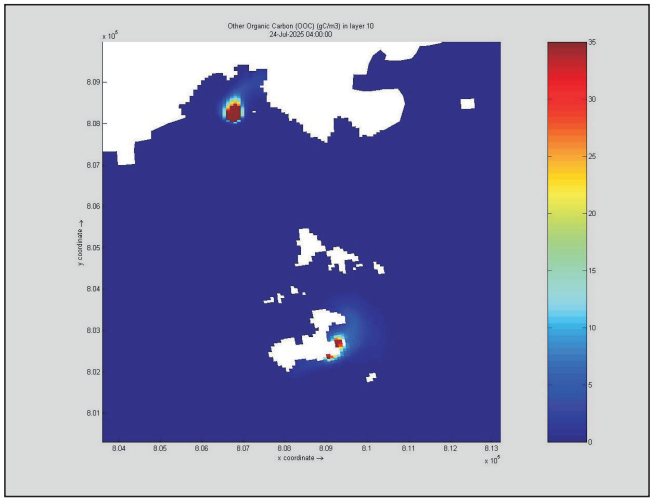
FILE: 0018180Z17n
DATE: 24/11/2006

Environmental Resources Management

ERM



Day 1



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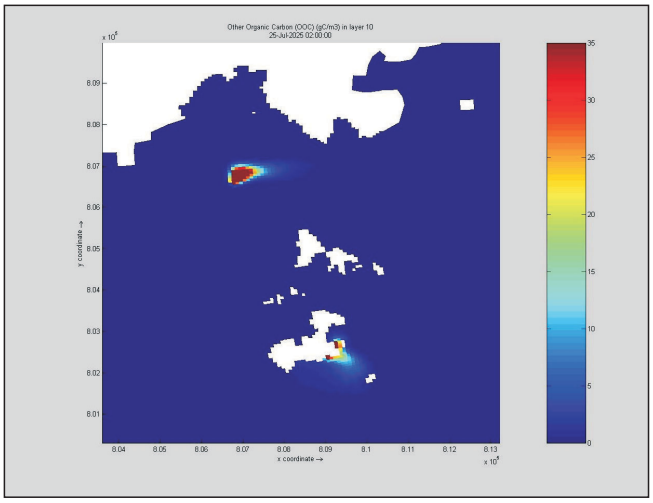
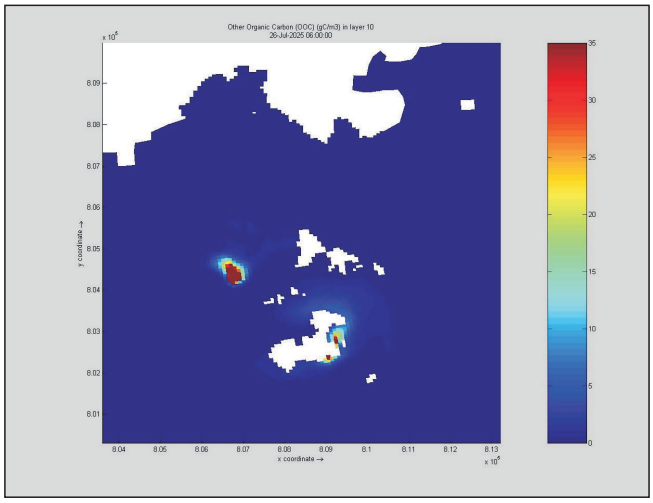
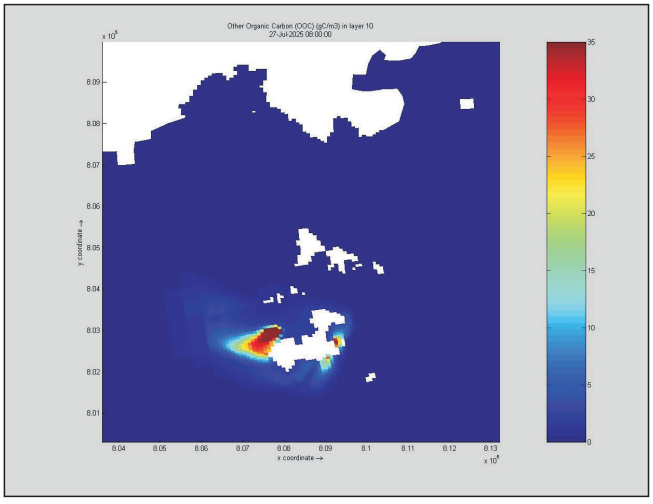


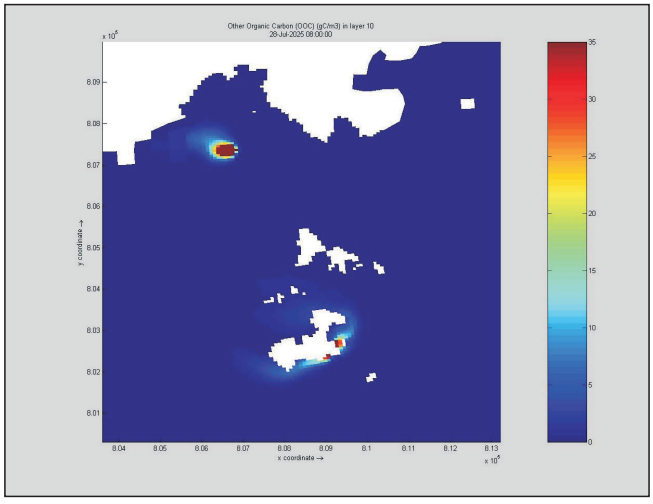
Day 3



Day 4



Day 5



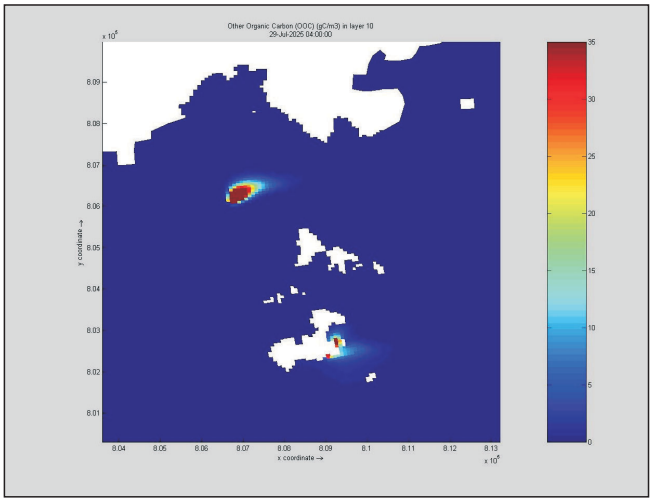
Day 6

Figure SK_C02ab_max Scenario 5 - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

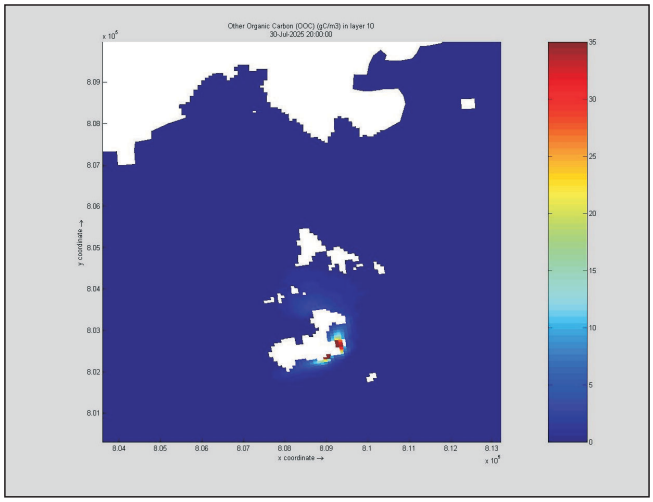
FILE: 0018180Z17o
DATE: 24/11/2006

Environmental Resources Management

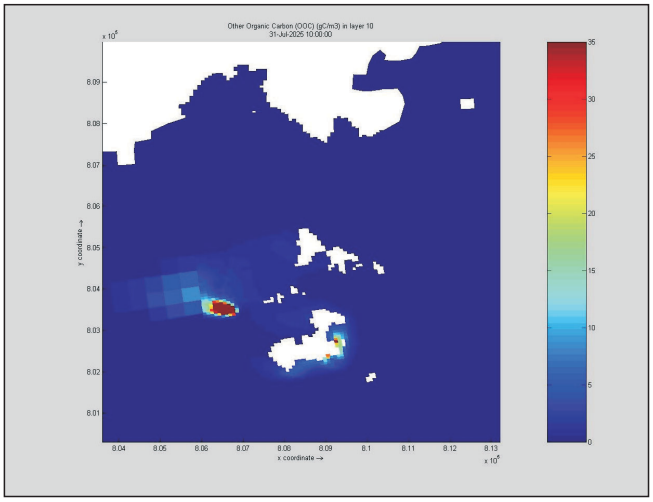
ERM



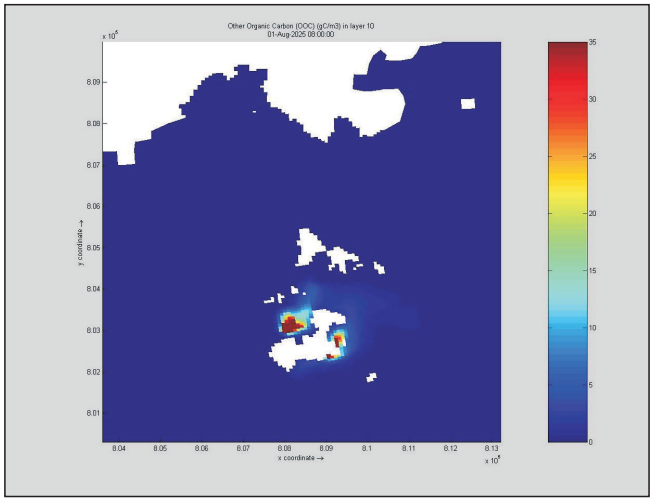
Day 7



Day 8



Day 9



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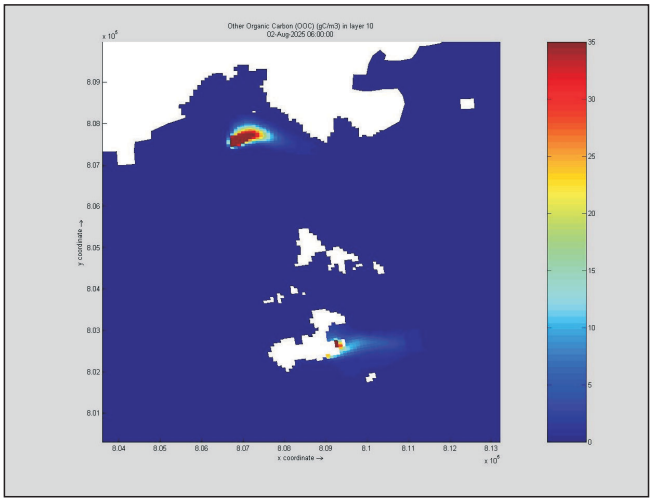
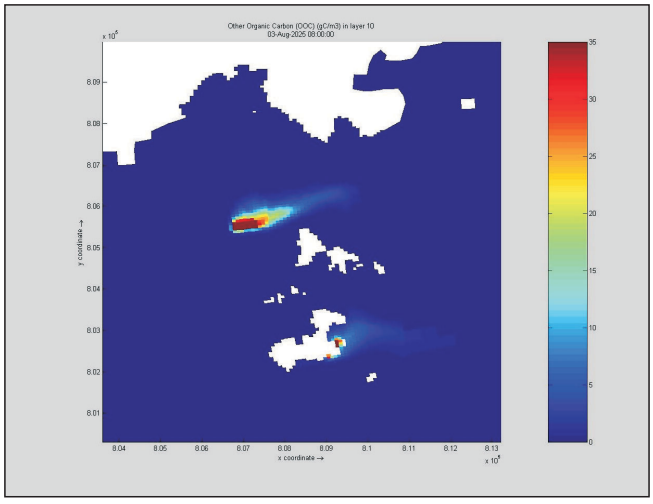


Day 11



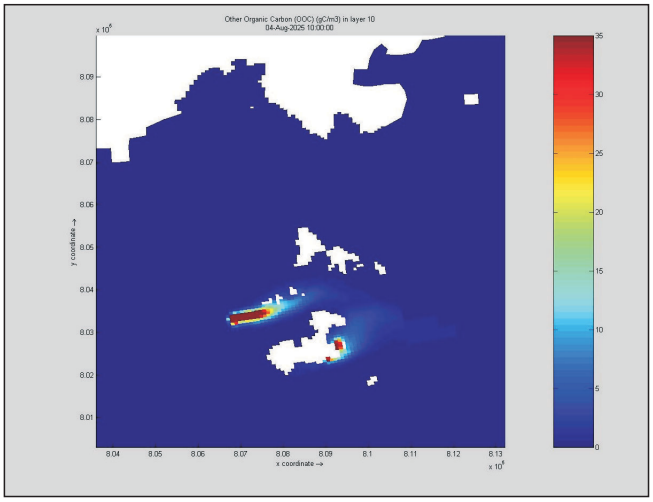
Day 12

Figure SK_C02ac_max Scenario 5 - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

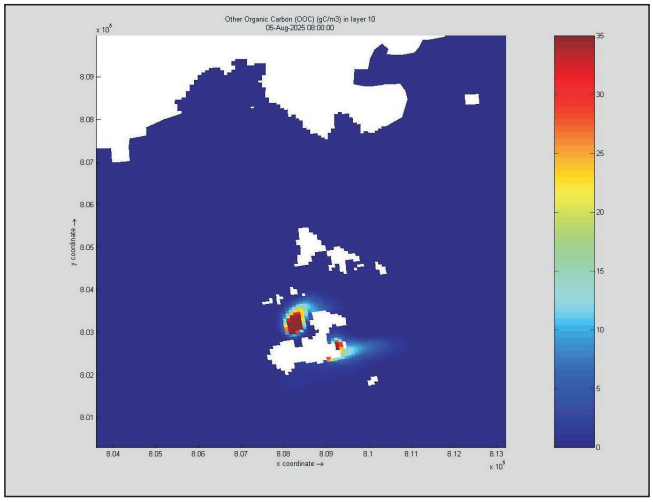
FILE: 0018180Z17p
DATE: 24/11/2006

Environmental Resources Management

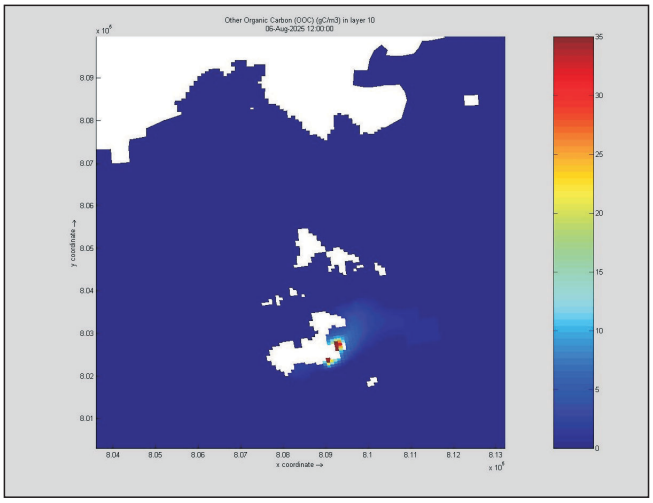
ERM



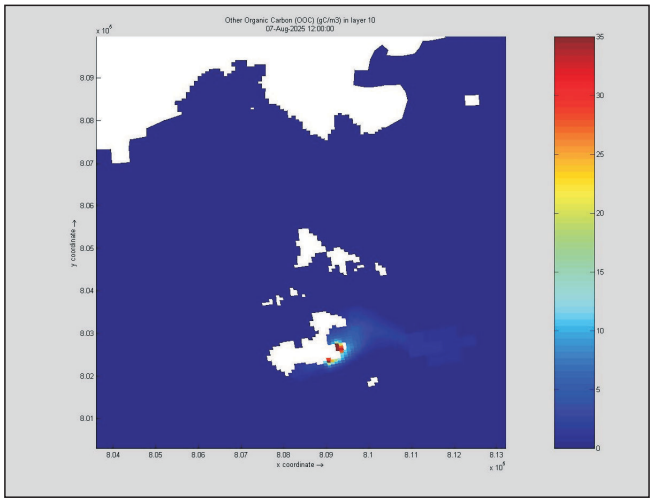
Day 13



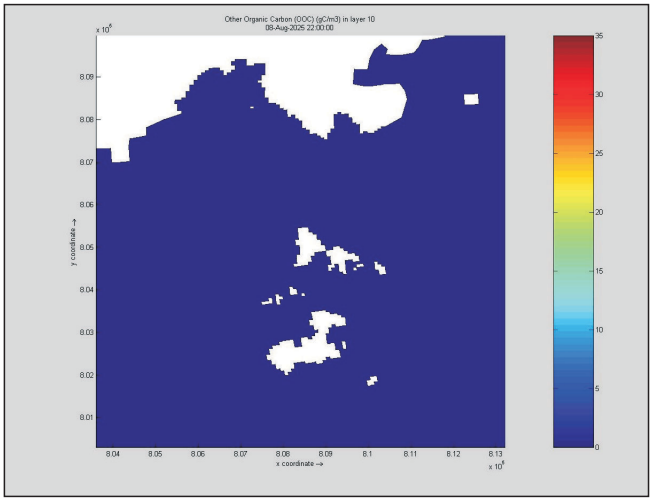
Day 14



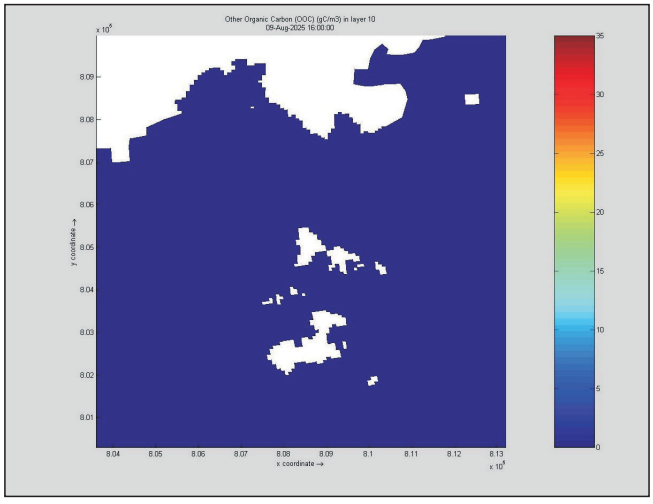
Day 15



Day 16



Day 17



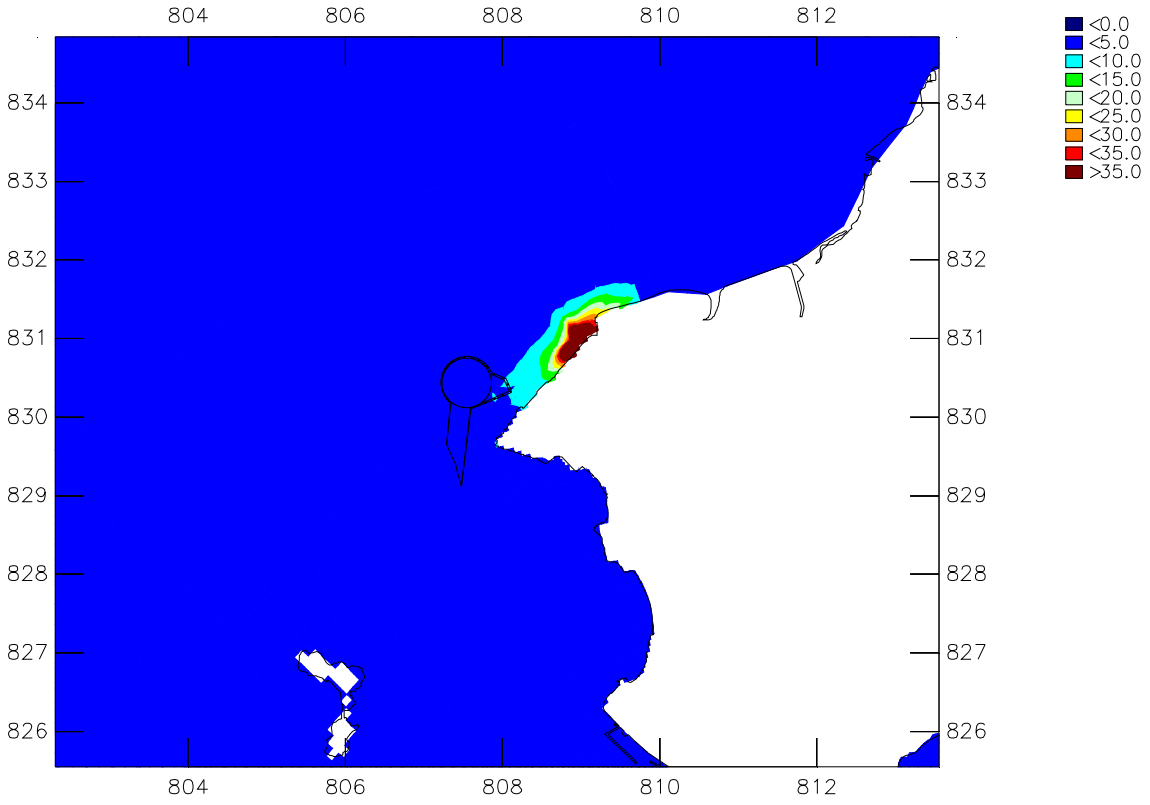
Day 18

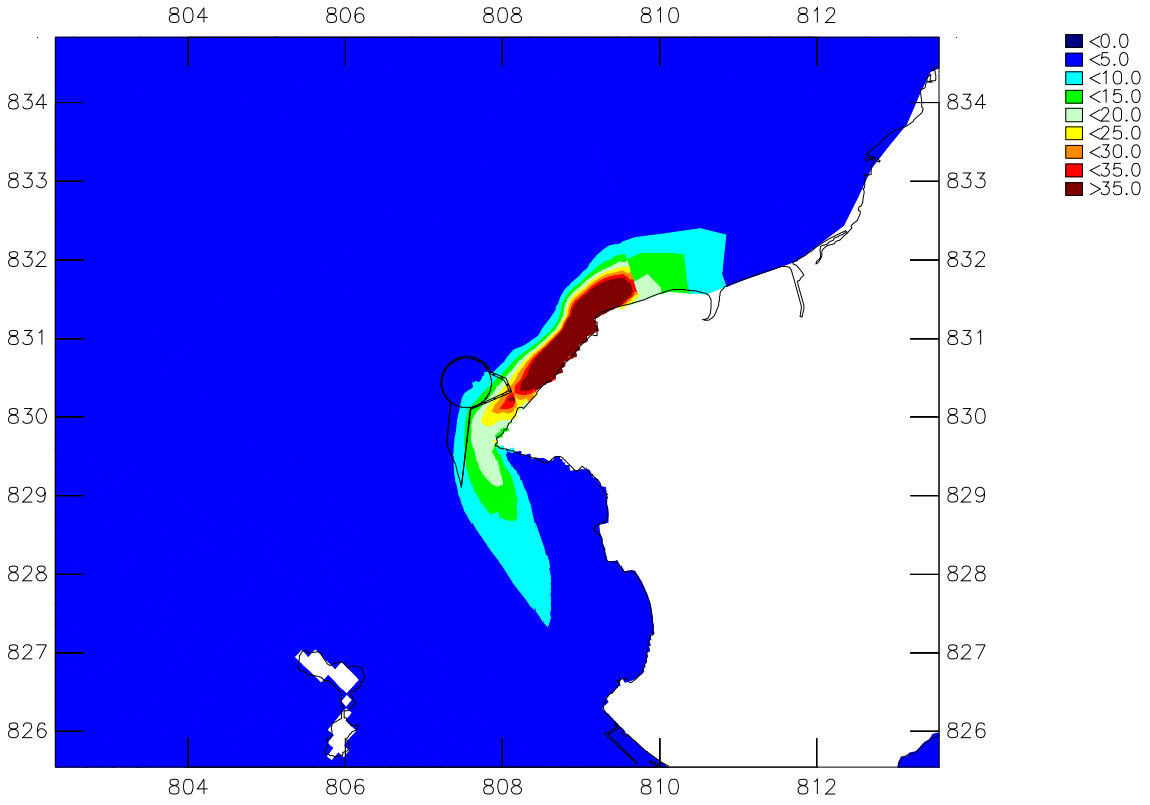
Figure SK_C02ad_max Scenario 5 - Maximum bottom SS elevation (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

FILE: 0018180Z17q
DATE: 24/11/2006

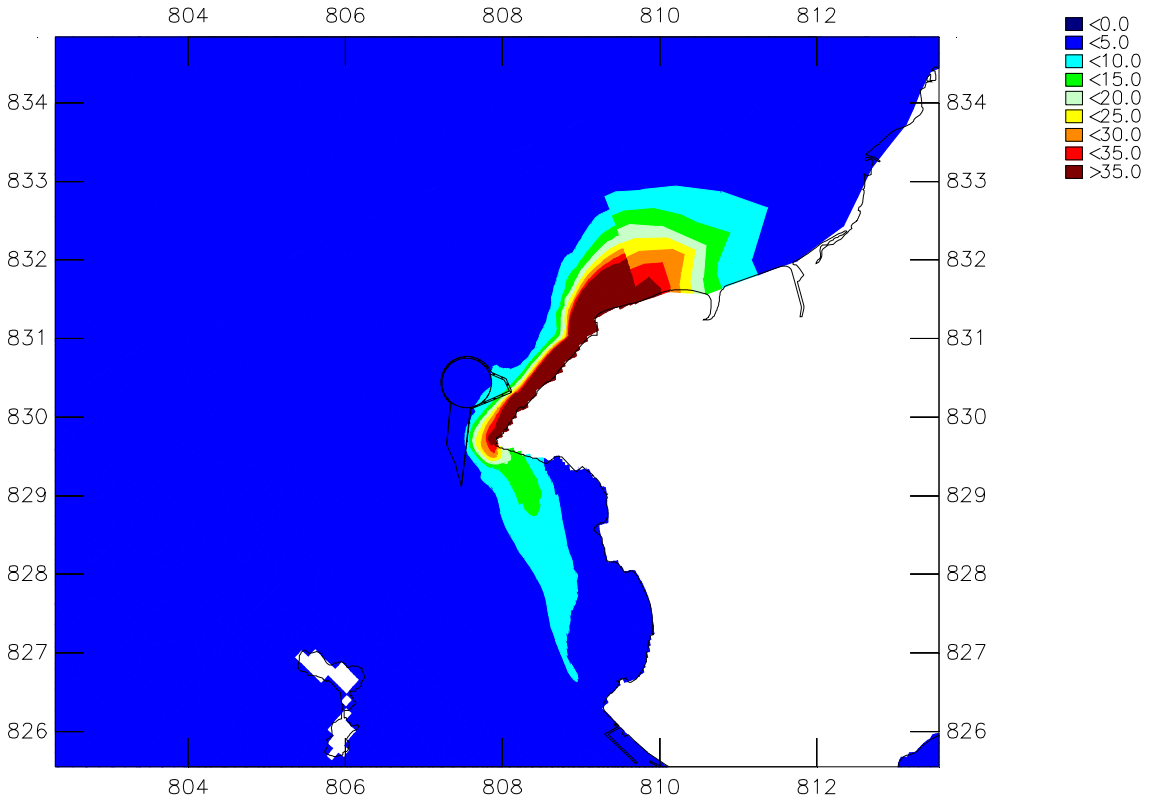
Environmental Resources Management

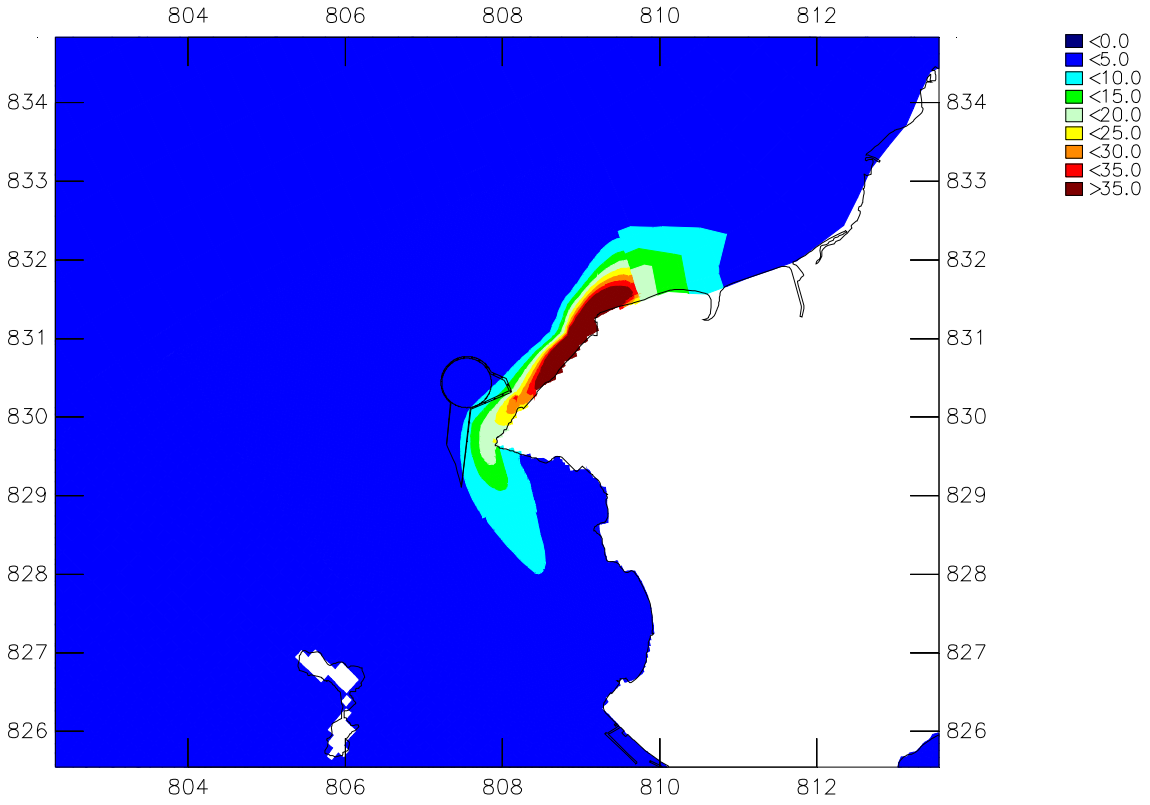
ERM





Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works for Gas Receiving Station at Black Point Upper plot: surface layer – Lower plot: middle layer	Dry Season	
	Scenario 6	
WL | Delft Hydraulics – ERM		Fig.SK_C02ae_max





Suspended Solids (mg/L) – max. over a complete spring neap cycle

Marine Construction Works for Gas Receiving Station at Black Point

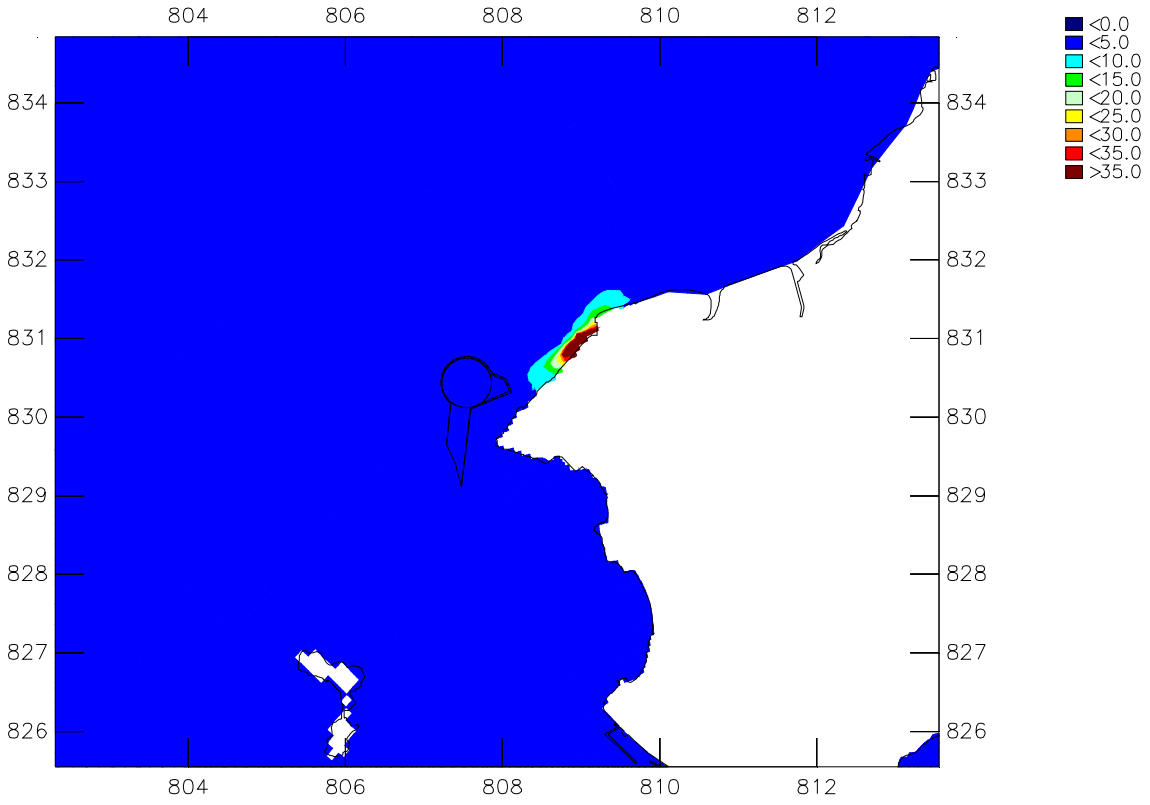
Upper plot: bottom layer – Lower plot: depth average

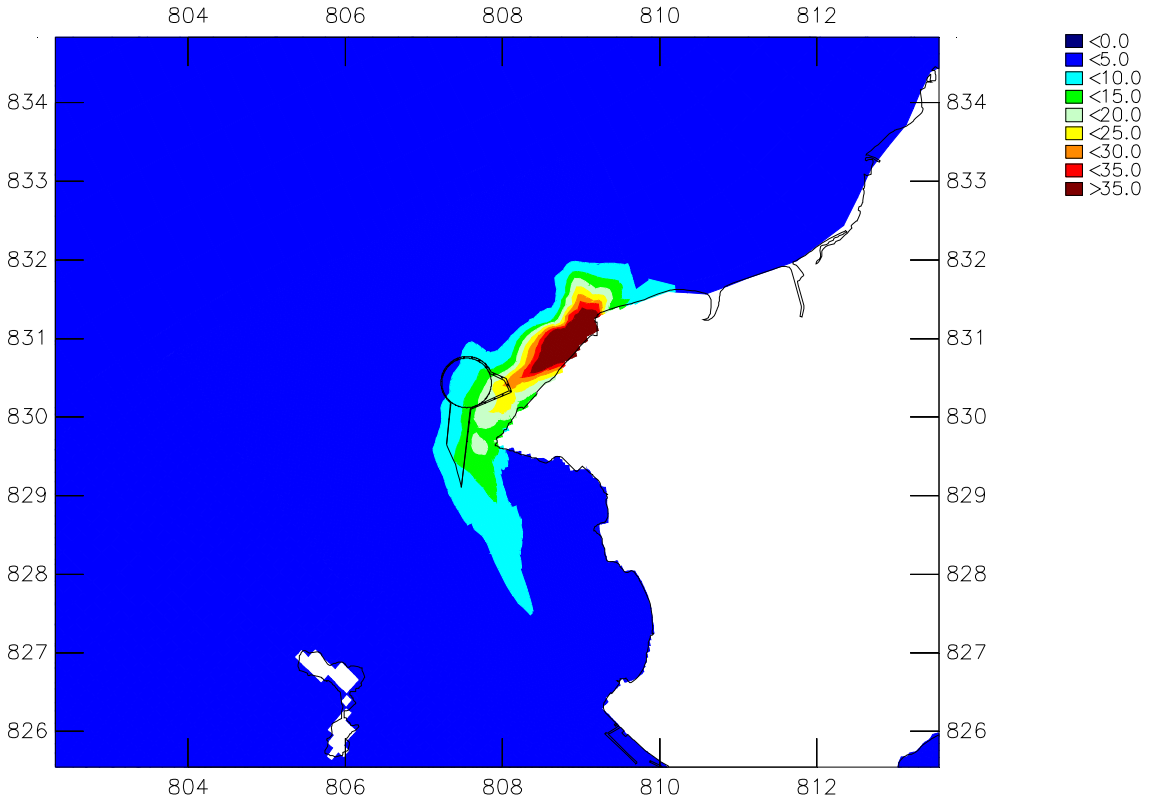
Dry Season

Scenario 6

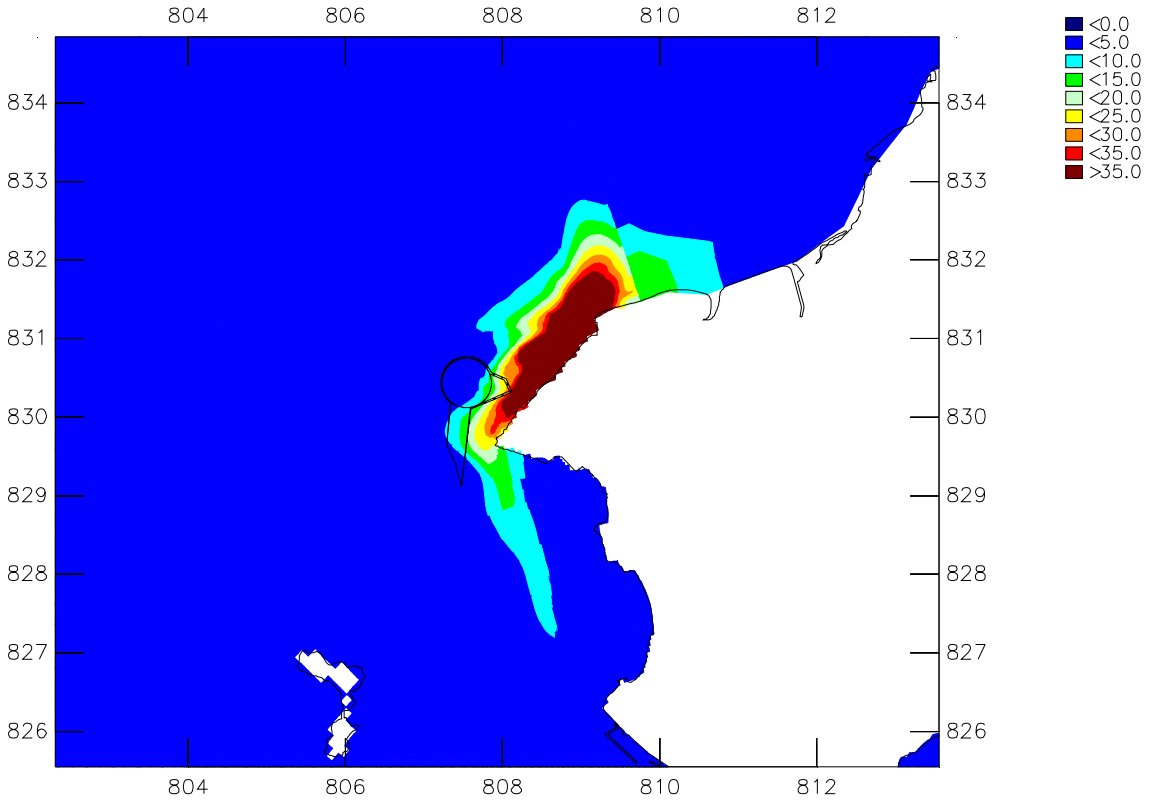
WL | Delft Hydraulics – ERM

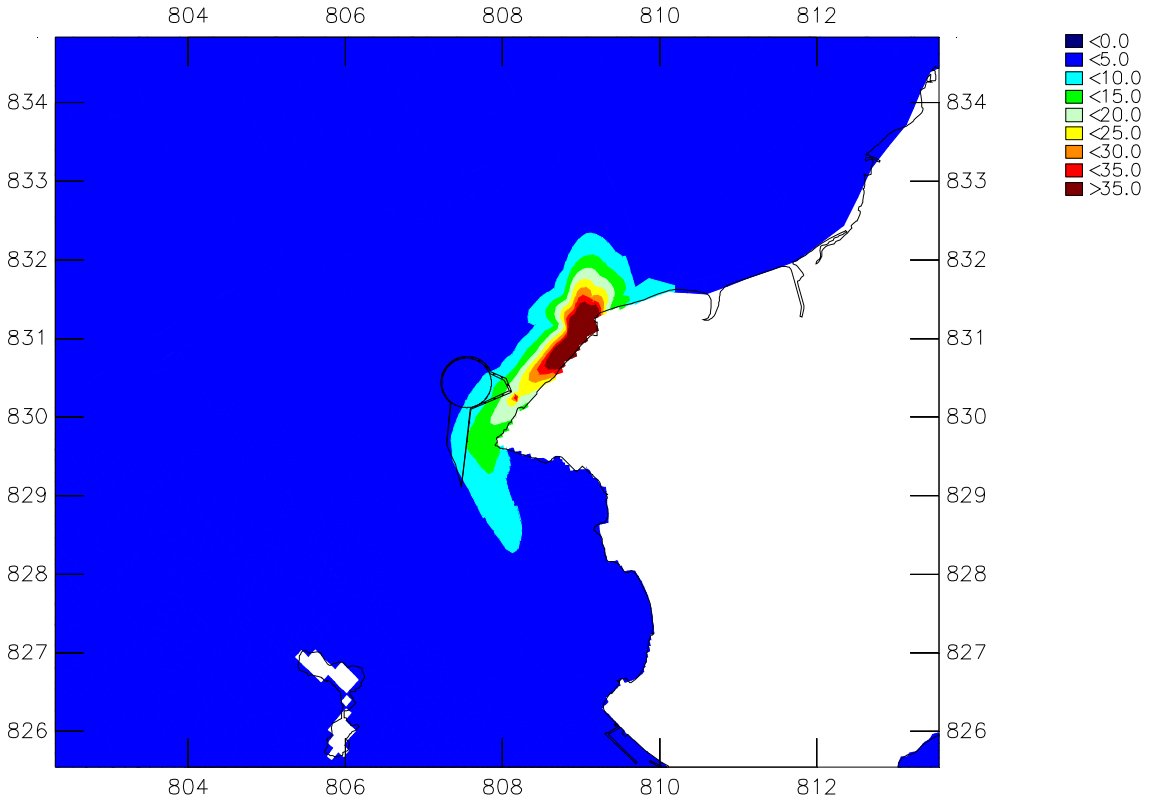
Fig.SK_C02af_max





Suspended Solids (mg/L) – max. over a complete spring neap cycle Marine Construction Works for Gas Receiving Station at Black Point Upper plot: surface layer – Lower plot: middle layer	Wet Season
	Scenario 6
WL | Delft Hydraulics – ERM	Fig.SK_C02ag_max





Suspended Solids (mg/L) – max. over a complete spring neap cycle

Marine Construction Works for Gas Receiving Station at Black Point

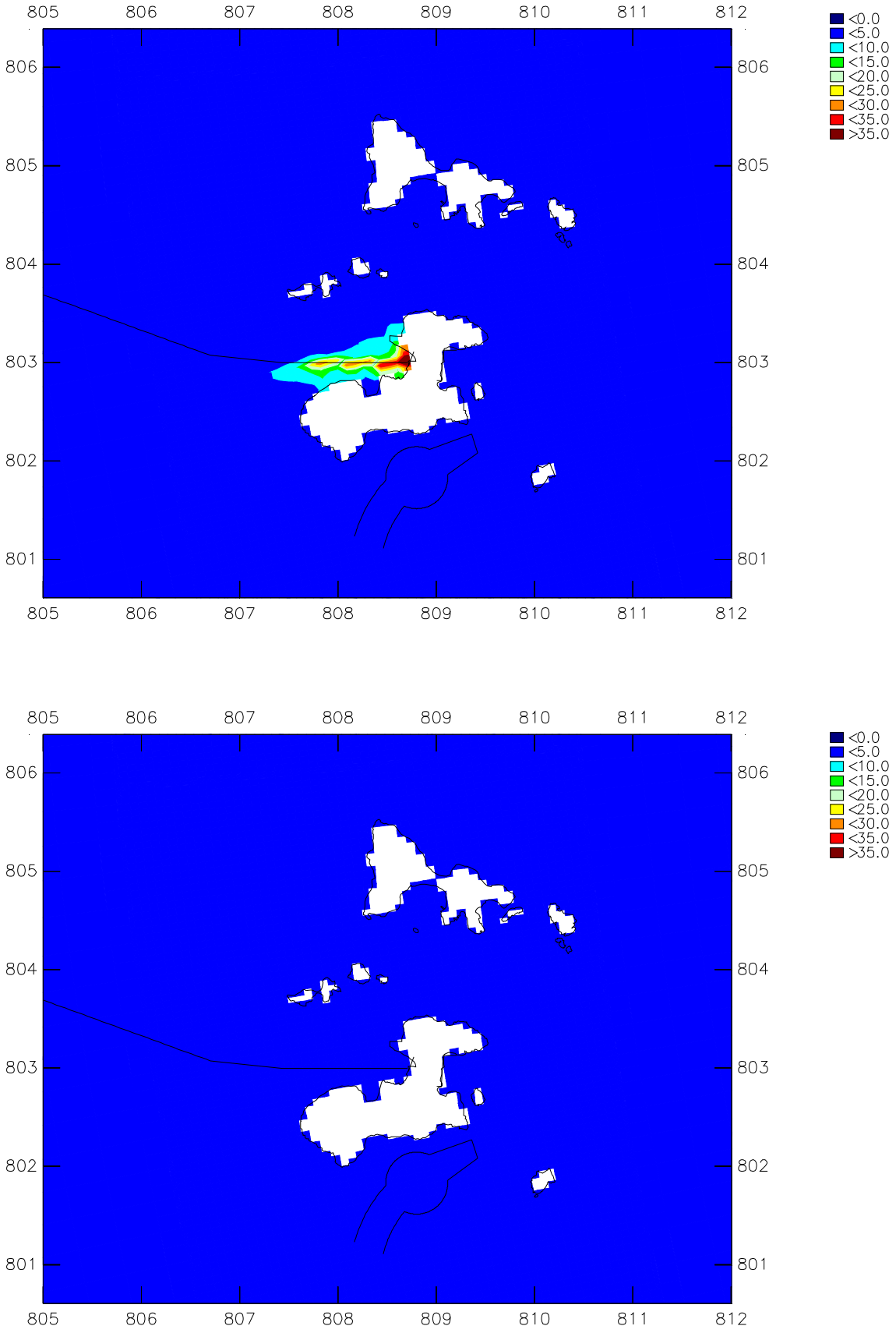
Upper plot: bottom layer – Lower plot: depth average

Wet Season

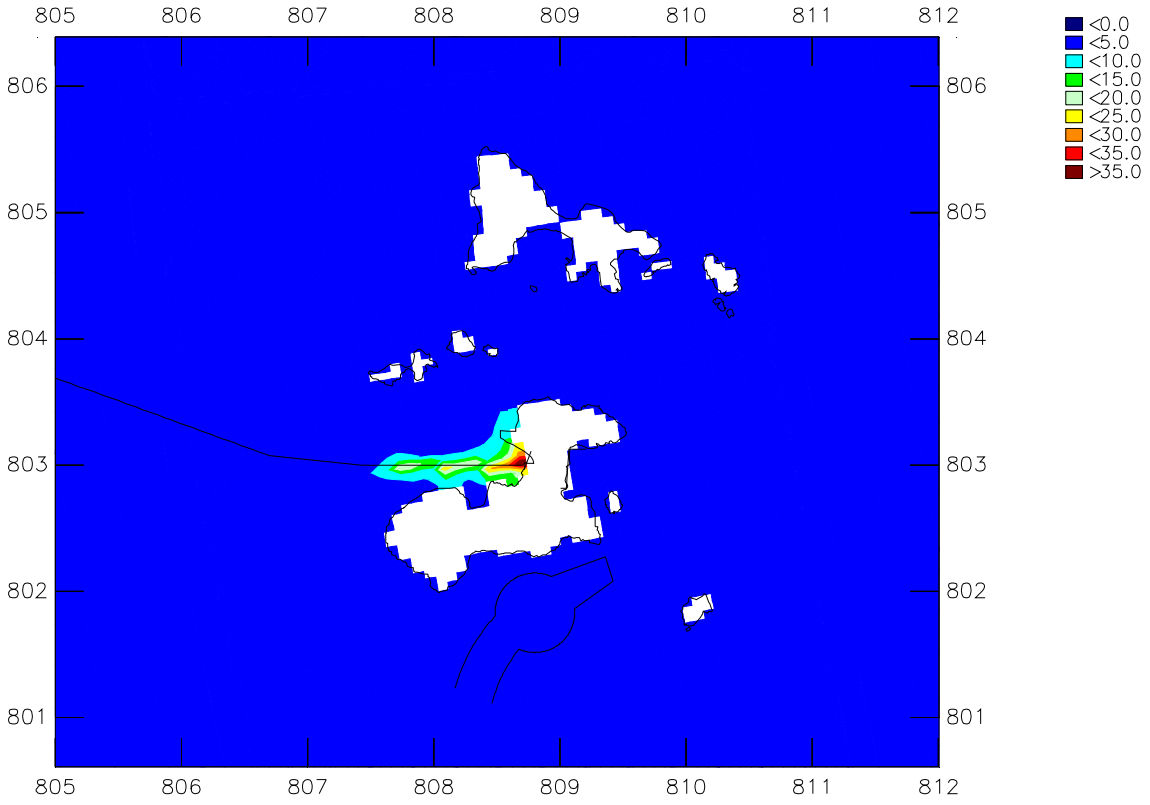
Scenario 6

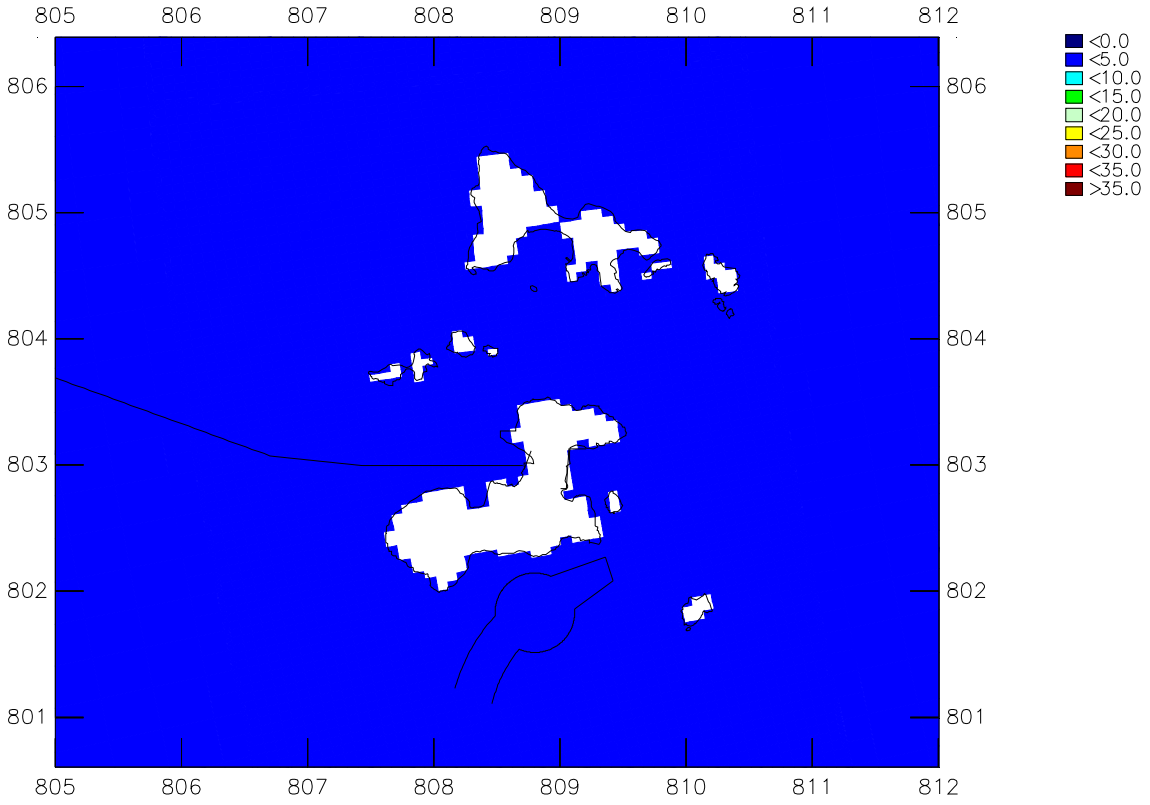
WL | Delft Hydraulics – ERM

Fig.SK_C02ah_max



Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging at South Soko Shore Approach (KP0-1) Upper plot: Maximum over time; Lower plot: Mean over time	Dry Season	
	Scenario 7	
WL | Delft Hydraulics – ERM		Fig. SK_C03a





Suspended Solids (mg/L) – Depth average

Pipeline construction - Grab Dredging at South Soko Shore Approach (KP0-1)

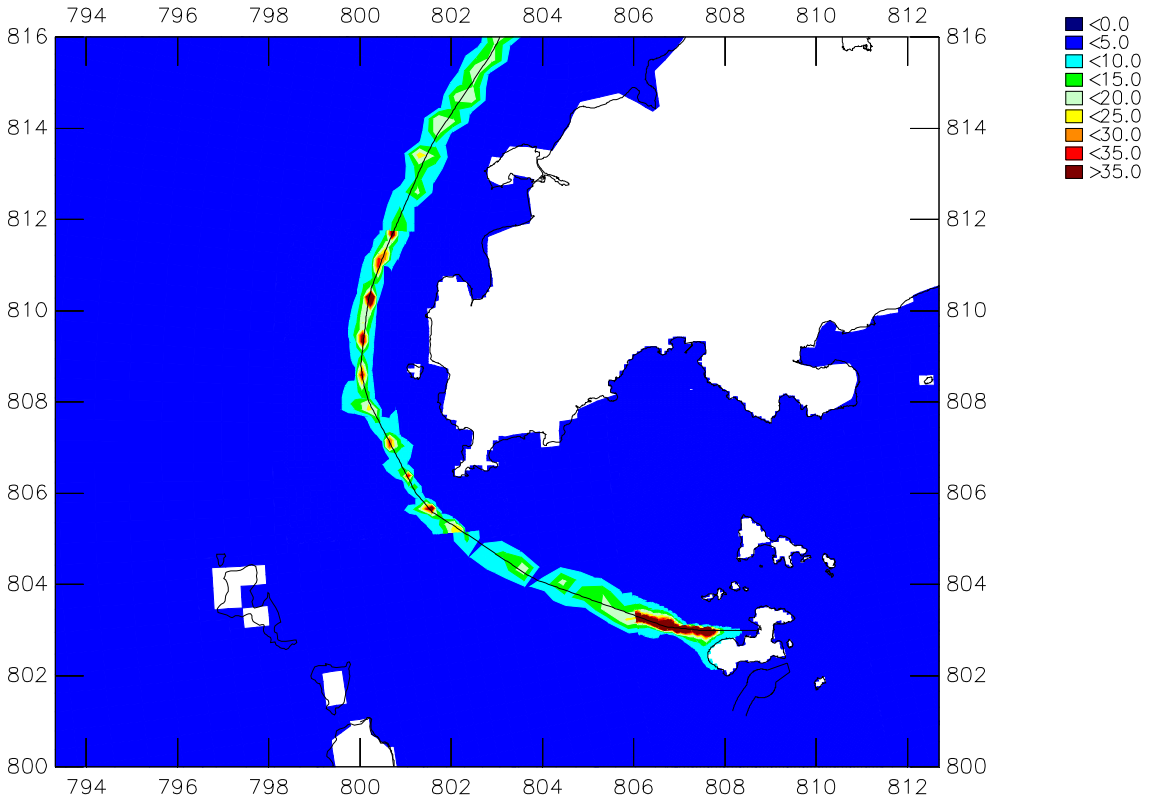
Upper plot: Maximum over time; Lower plot: Mean over time

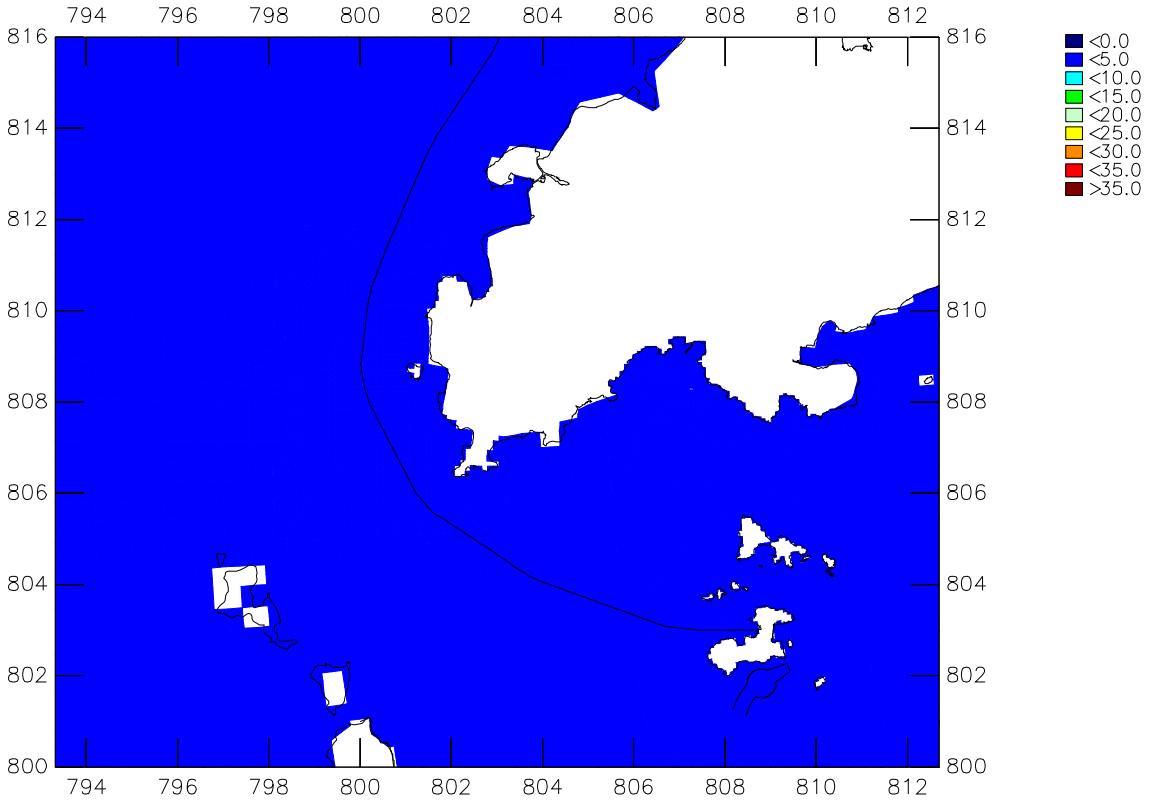
Wet Season

Scenario 7

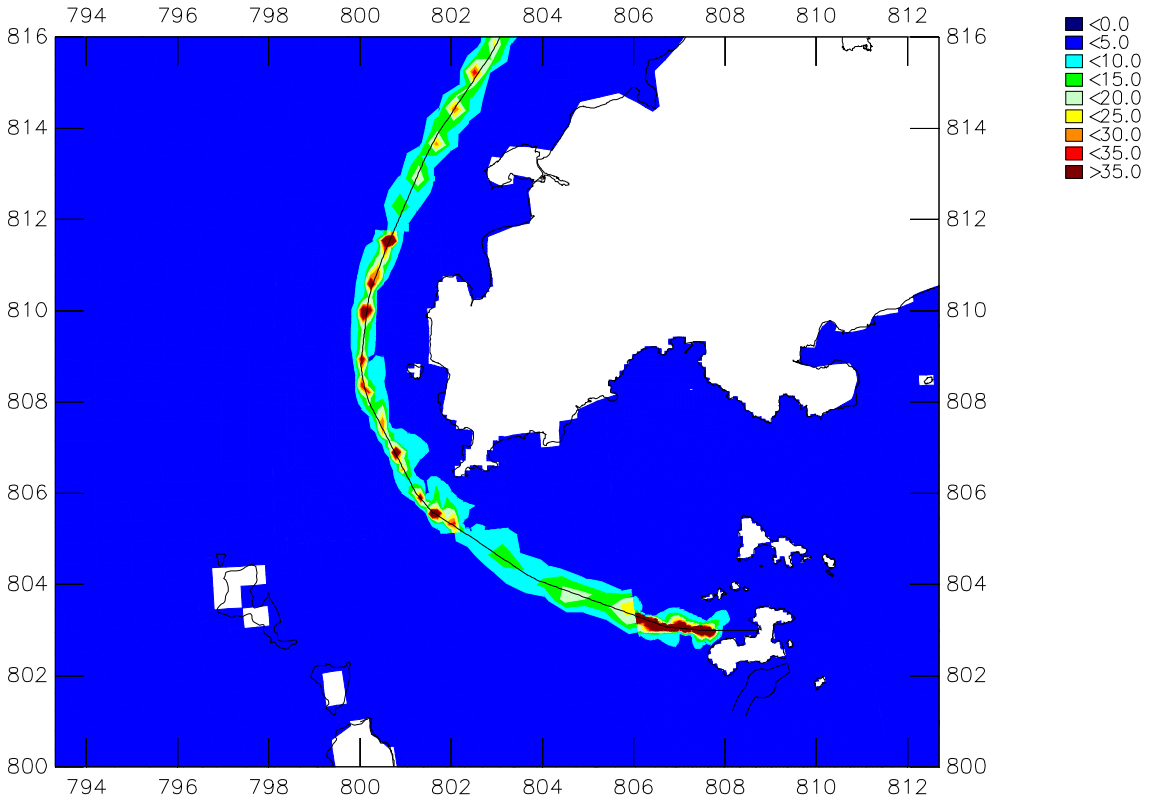
WL | Delft Hydraulics – ERM

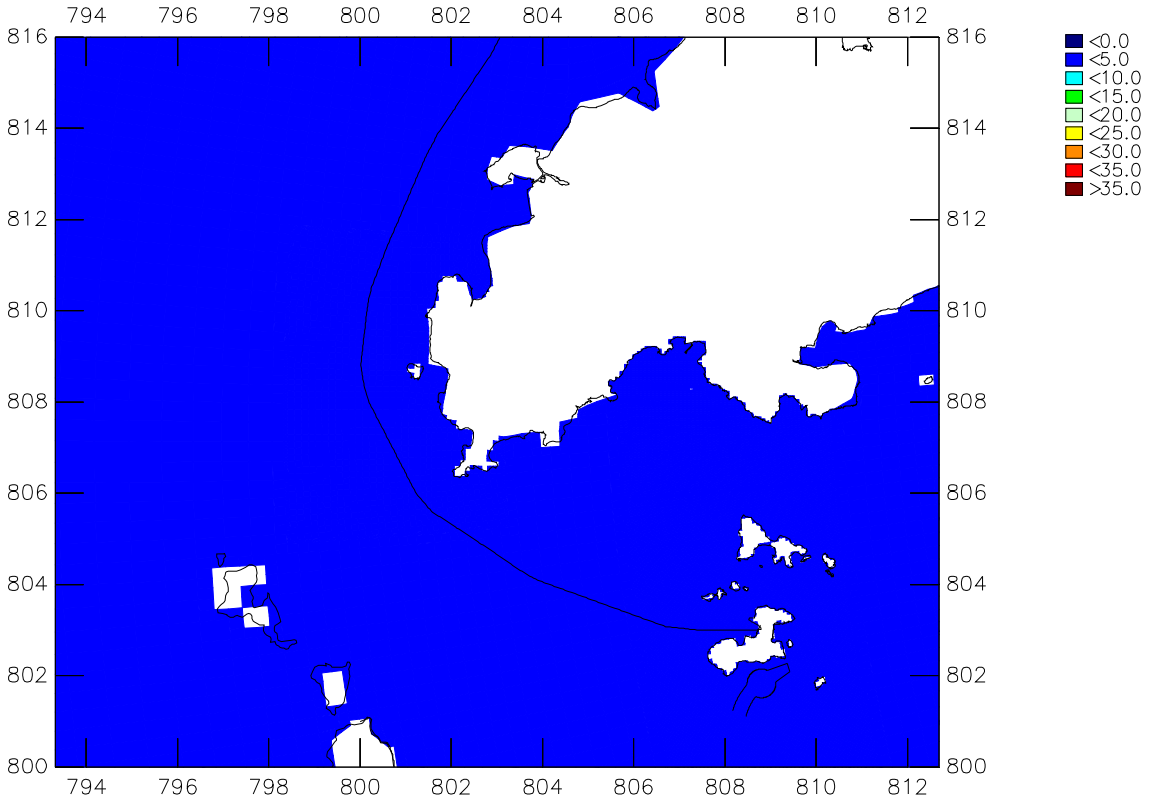
Fig. SK_C03b



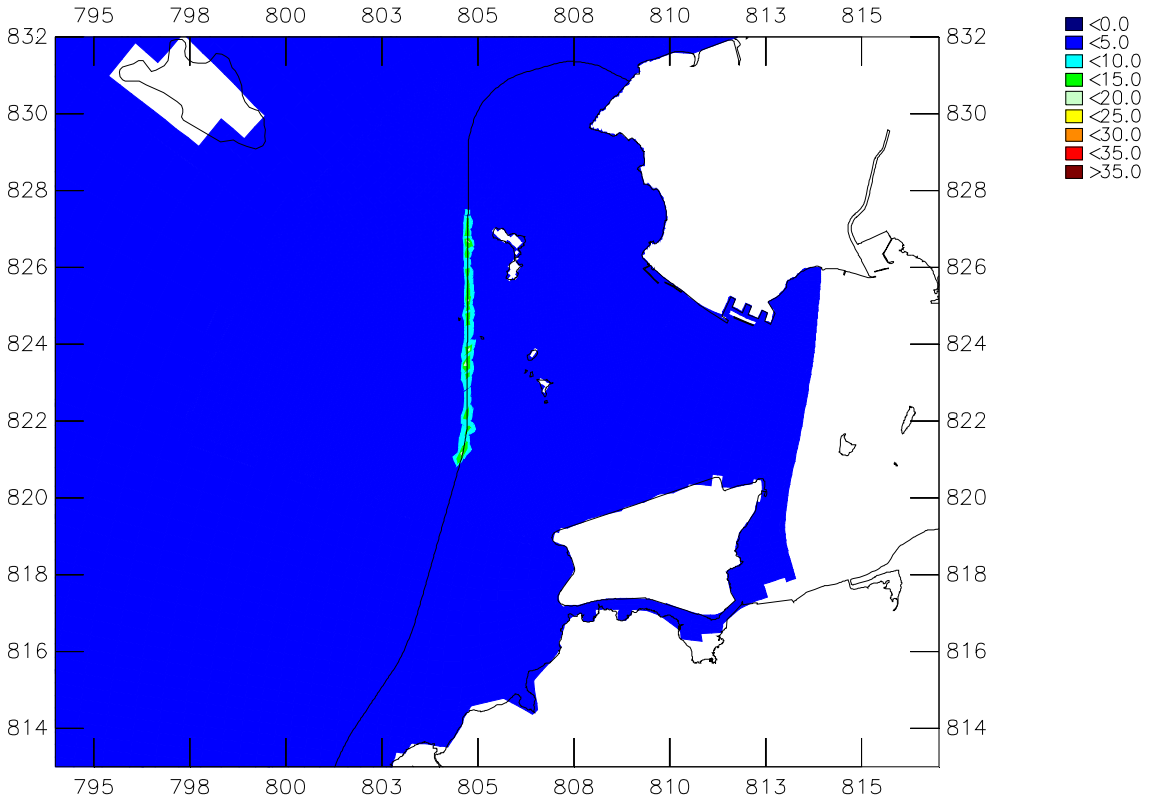


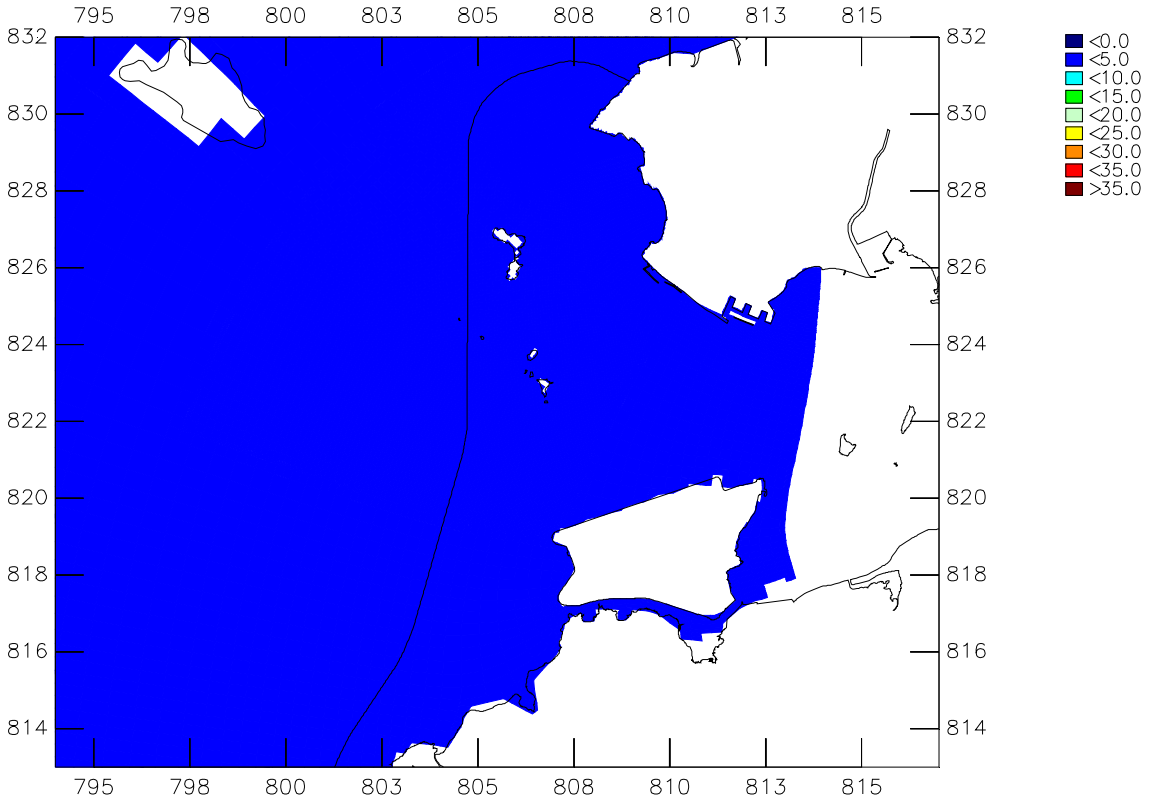
Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging at South Soko Shore Approach (KP1-24.5) Upper plot: Maximum over time; Lower plot: Mean over time	Dry Season	
	Scenario 8	
WL | Delft Hydraulics – ERM		Fig. SK_C03c



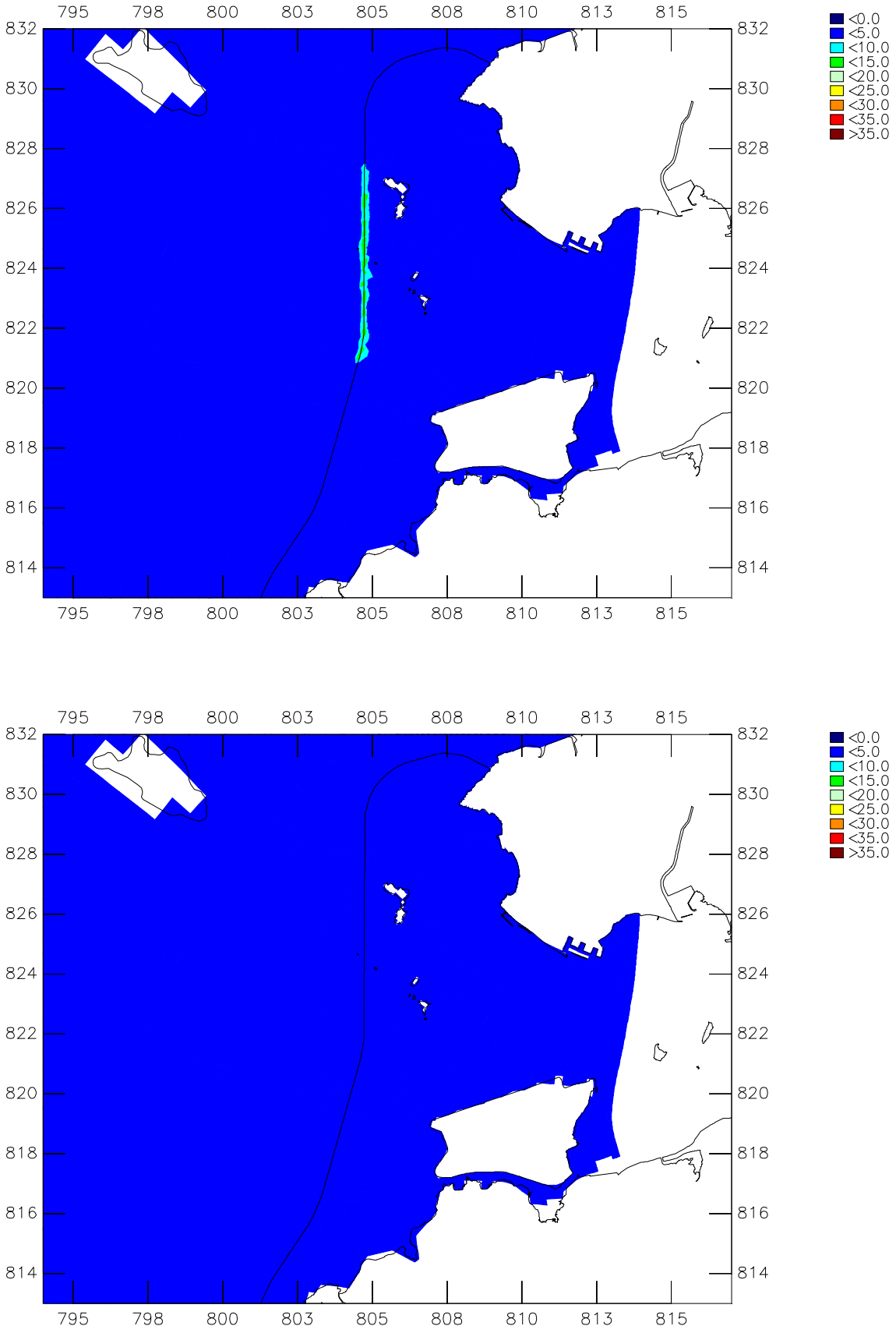


Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging at South Soko Shore Approach (KP1-24.5) Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenario 8	
WL | Delft Hydraulics – ERM		Fig. SK_C03d

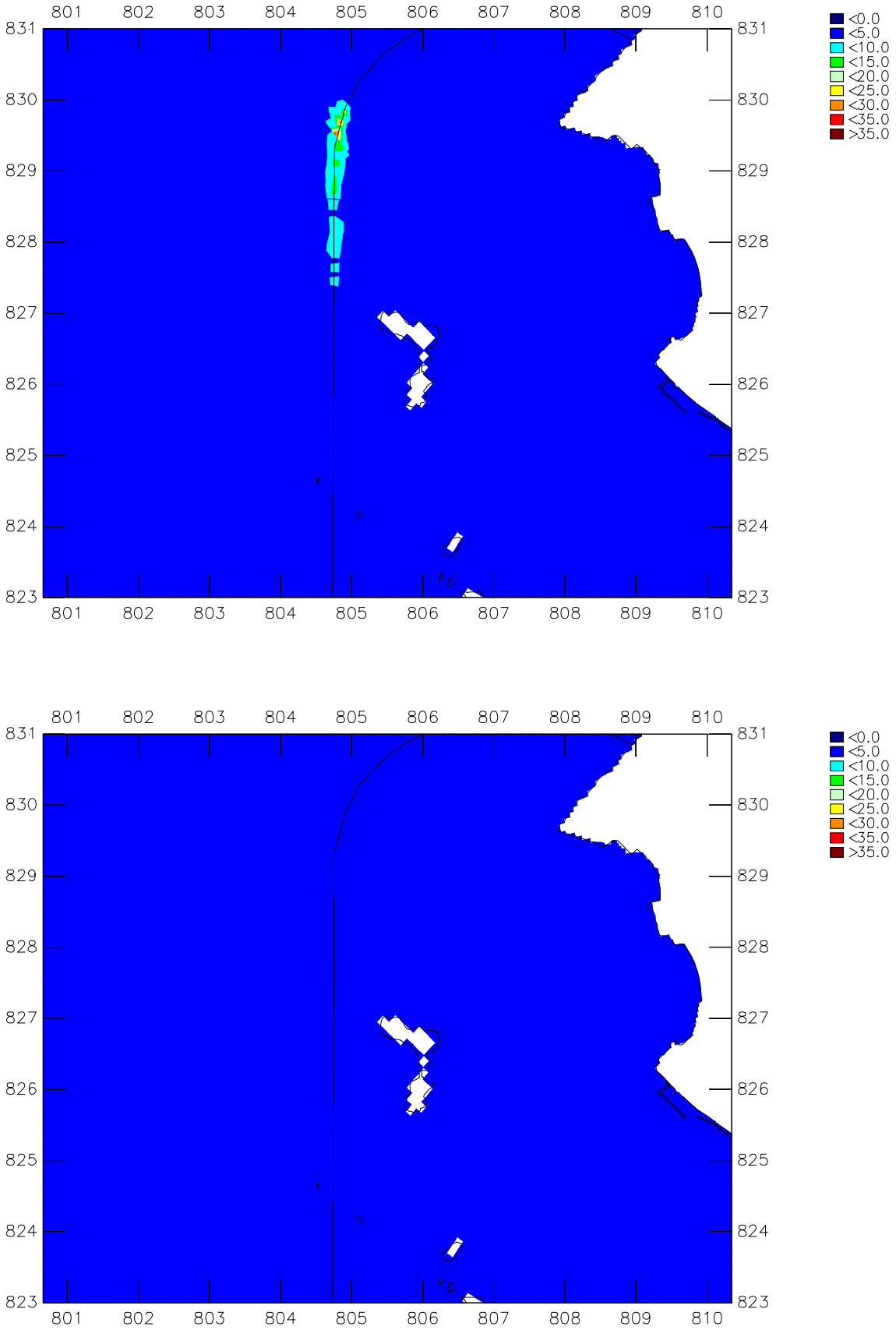




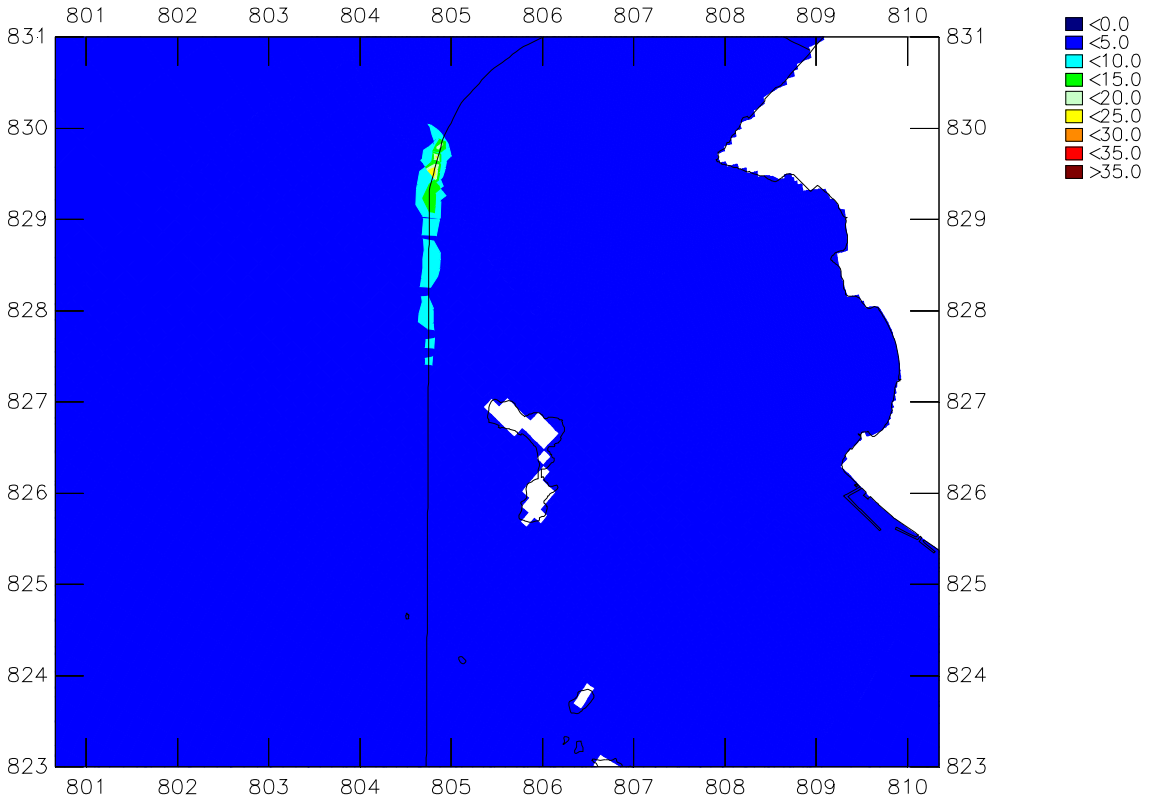
Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging from NW Lantau to Urmston Road (KP24.5-31) Upper plot: Maximum over time; Lower plot: Mean over time	Dry Season	
	Scenario 9	
WL | Delft Hydraulics – ERM		Fig. SK_C03e

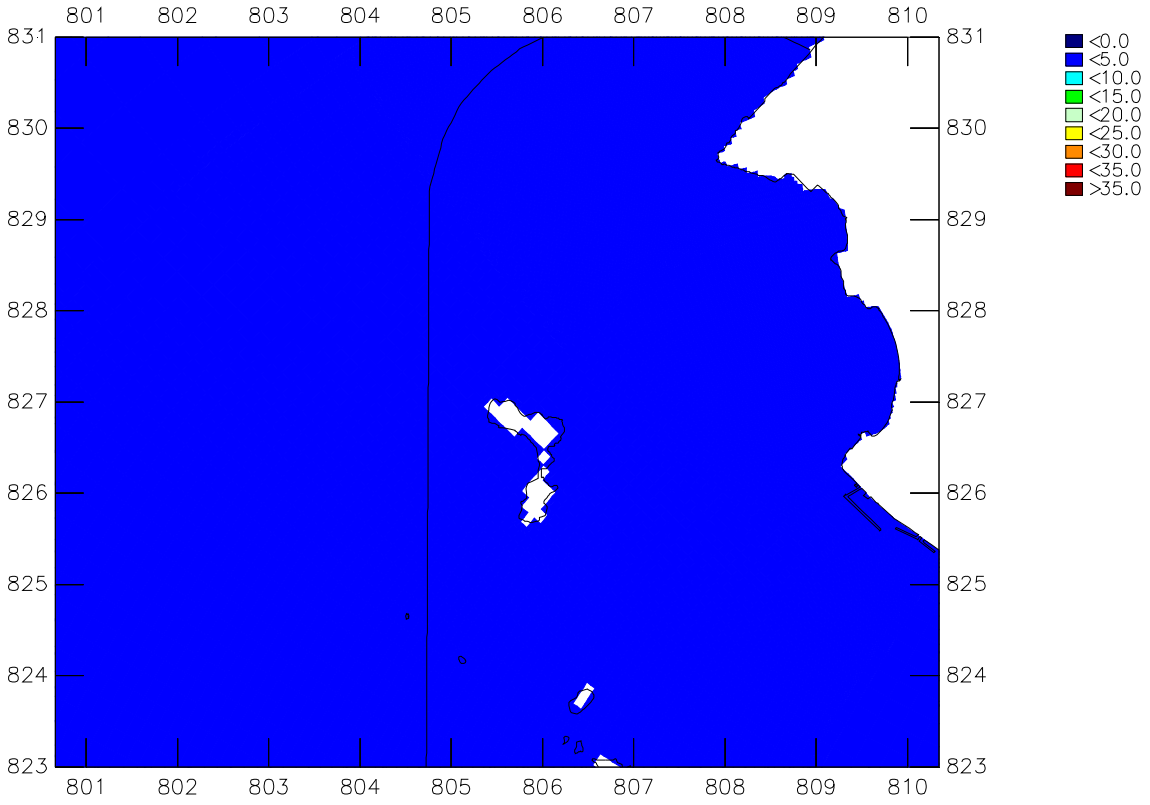


Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging from NW Lantau to Urmston Road (KP24.5-31) Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenario 9	
WL | Delft Hydraulics – ERM		Fig. SK_C03f

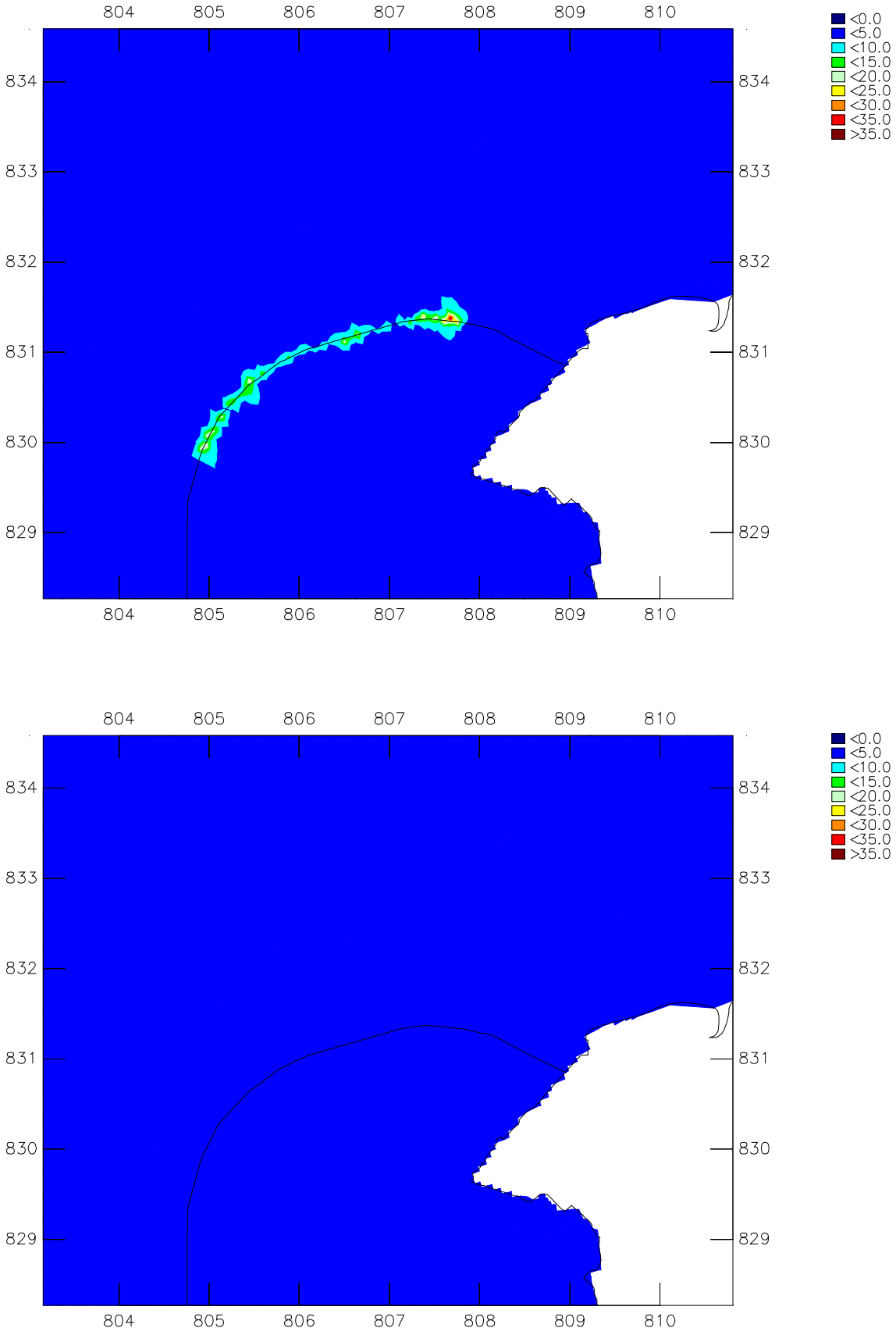


Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging across Urmston Road (KP31-33.5) Upper plot: Maximum over time; Lower plot: Mean over time	Dry Season Scenario 10
WL | Delft Hydraulics – ERM	Fig. SK_C03g





Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging across Urmston Road (KP31-33.5) Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenario 10	
WL | Delft Hydraulics – ERM		Fig. SK_C03h



Suspended Solids (mg/L) – Depth average

Pipeline construction - Grab Dredging at West of Black Point (KP33.5-37)

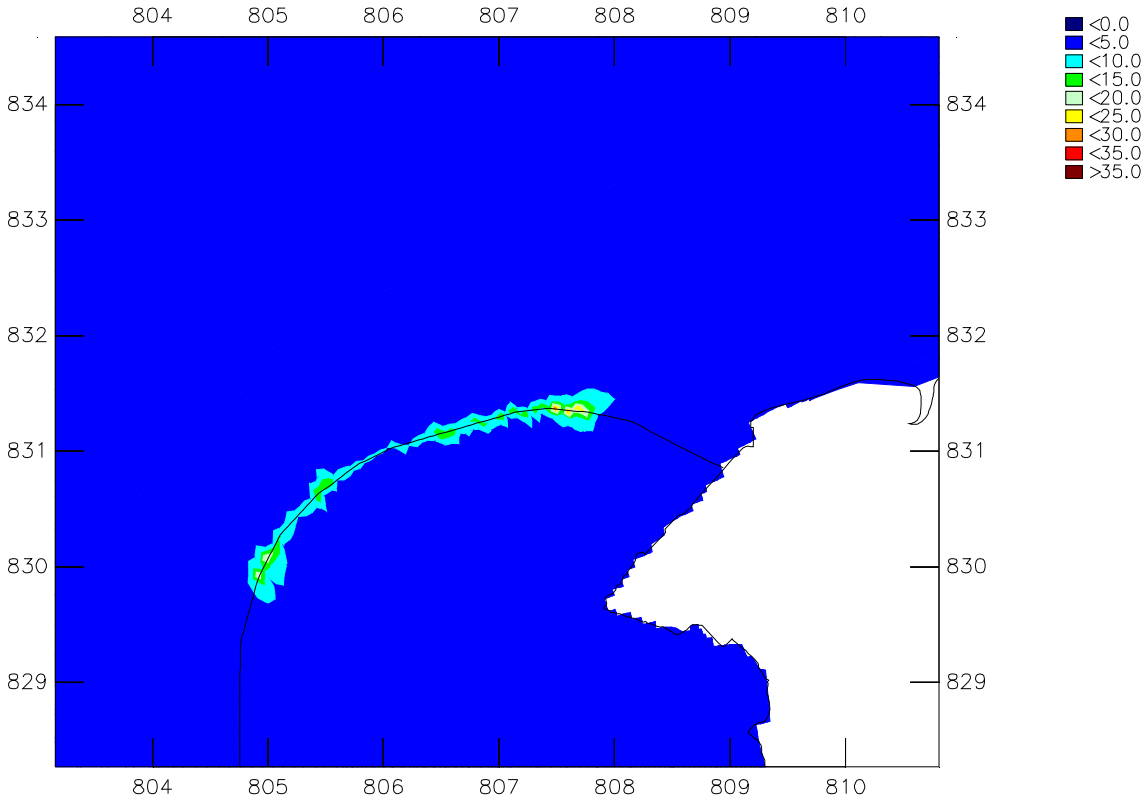
Upper plot: Maximum over time; Lower plot: Mean over time

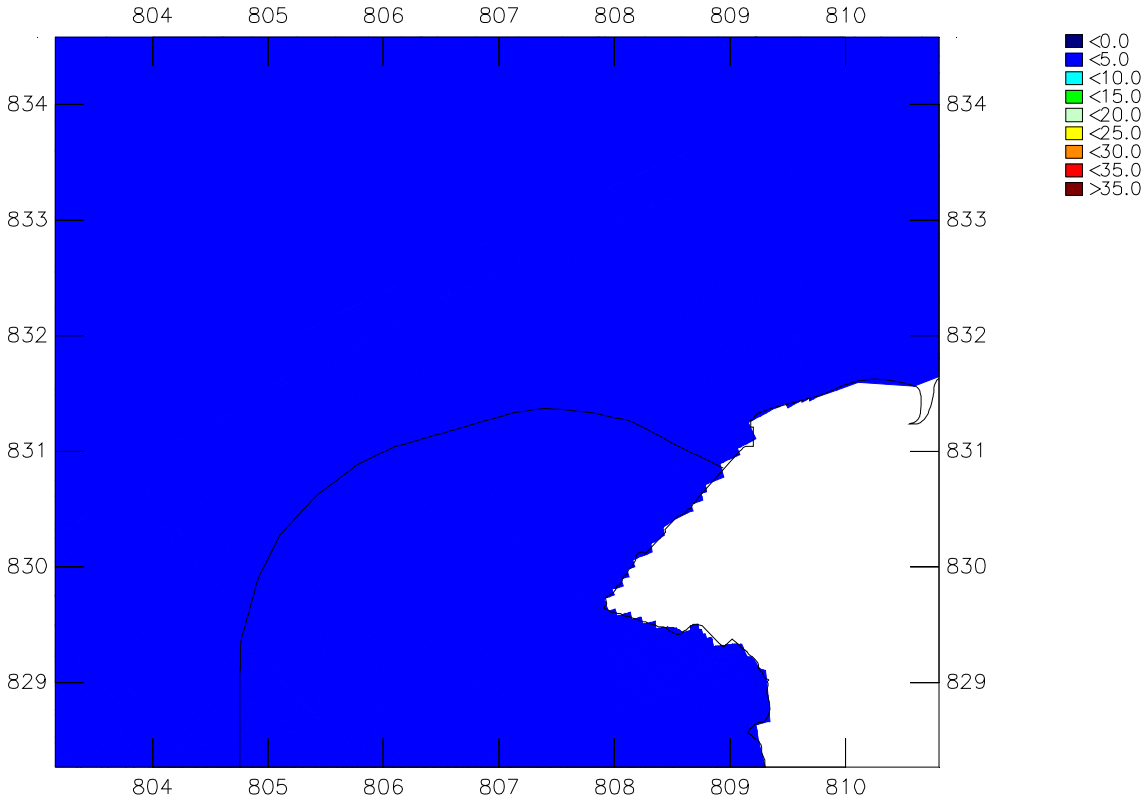
Dry Season

Scenario 11

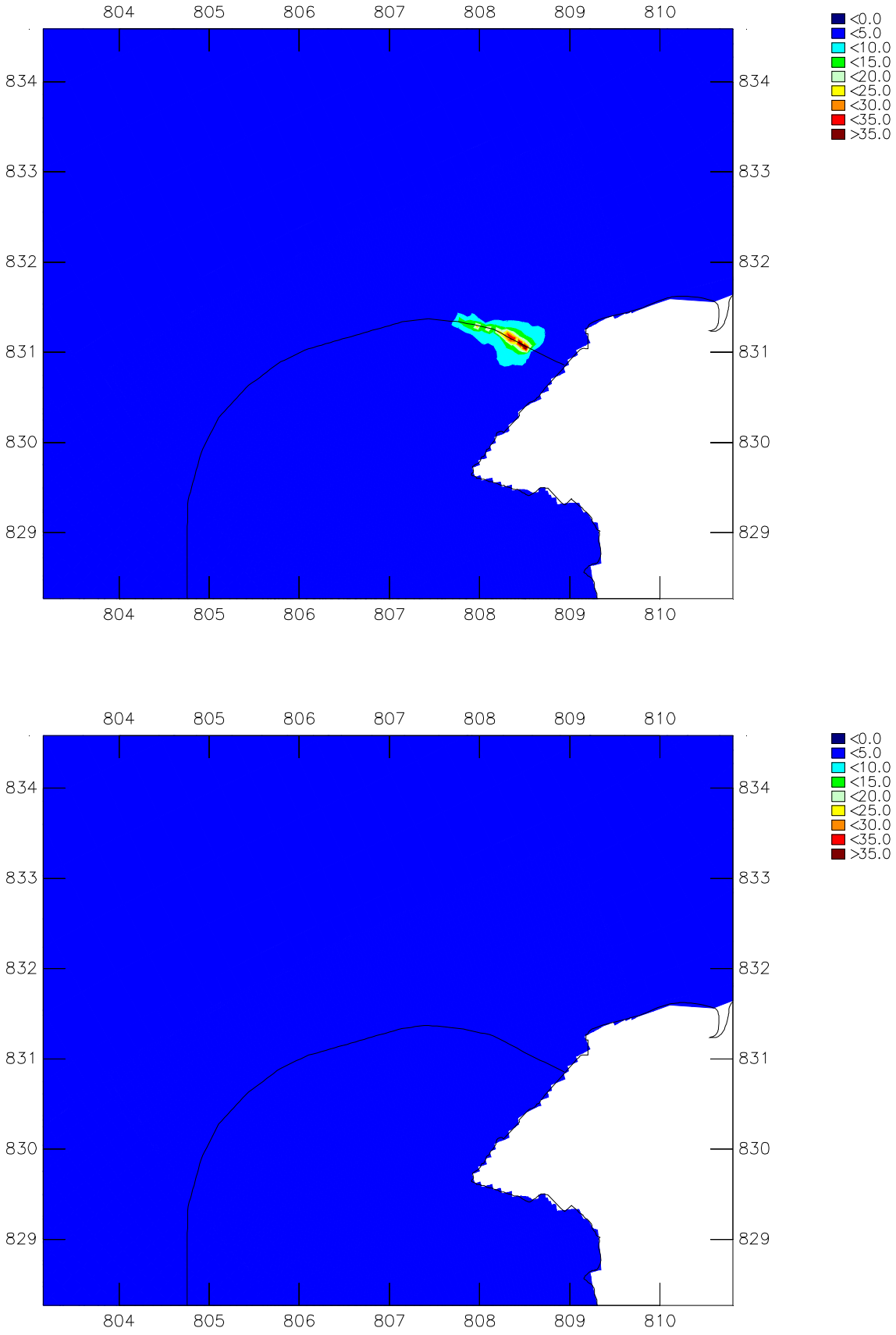
WL | Delft Hydraulics – ERM

Fig. SK_C03i





Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging at West of Black Point (KP33.5-37) Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenario 11	
WL | Delft Hydraulics – ERM		Fig. SK_C03j



Suspended Solids (mg/L) – Depth average

Pipeline construction - Grab Dredging at West of Black Point (KP37-37.803)

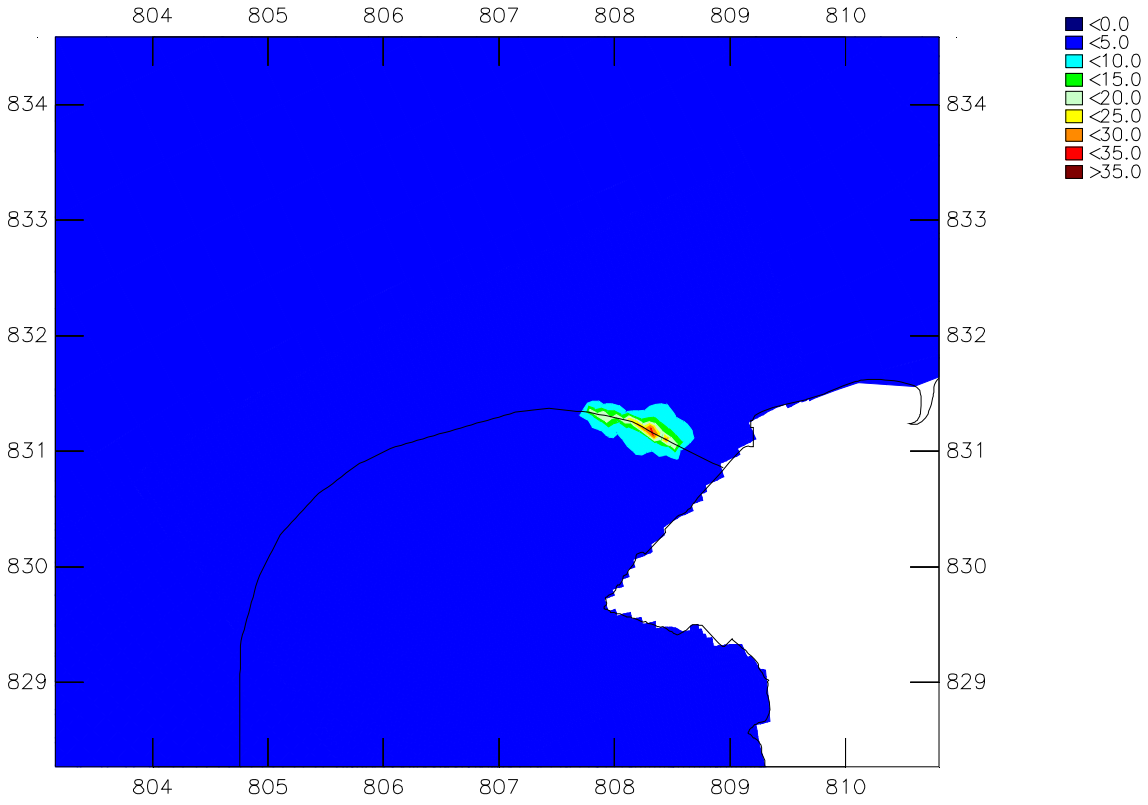
Upper plot: Maximum over time; Lower plot: Mean over time

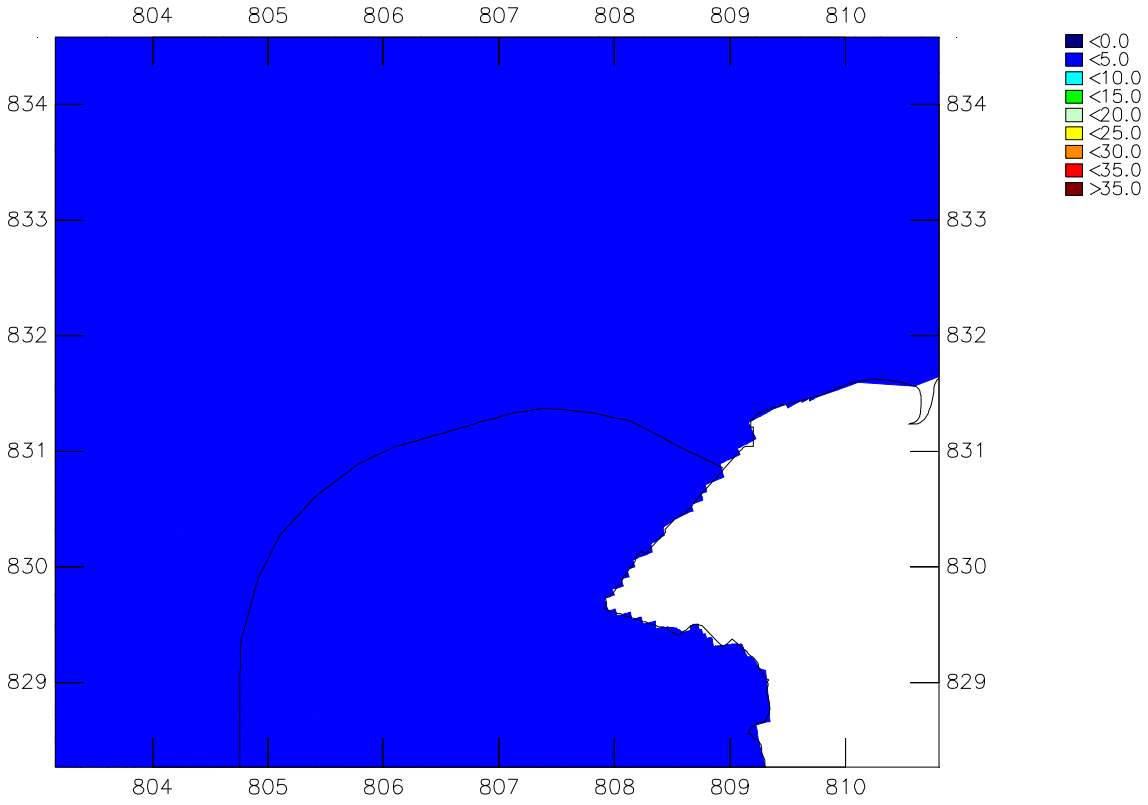
Dry Season

Scenario 12

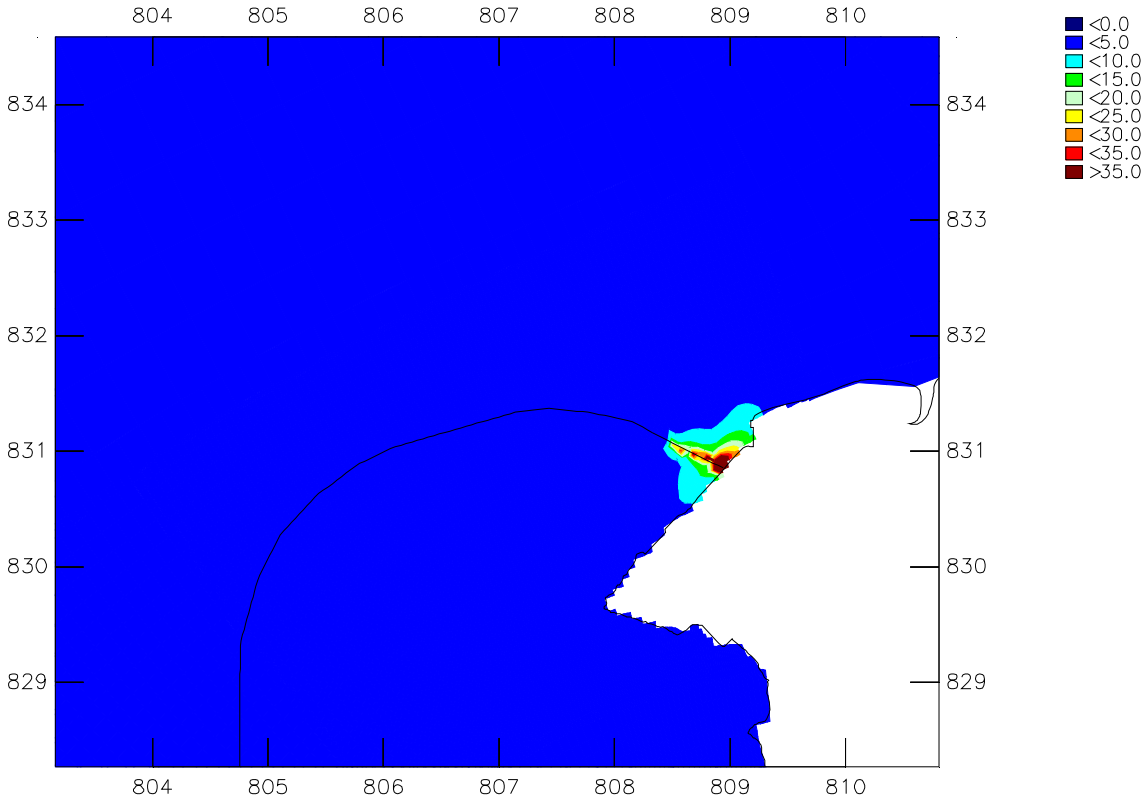
WL | Delft Hydraulics – ERM

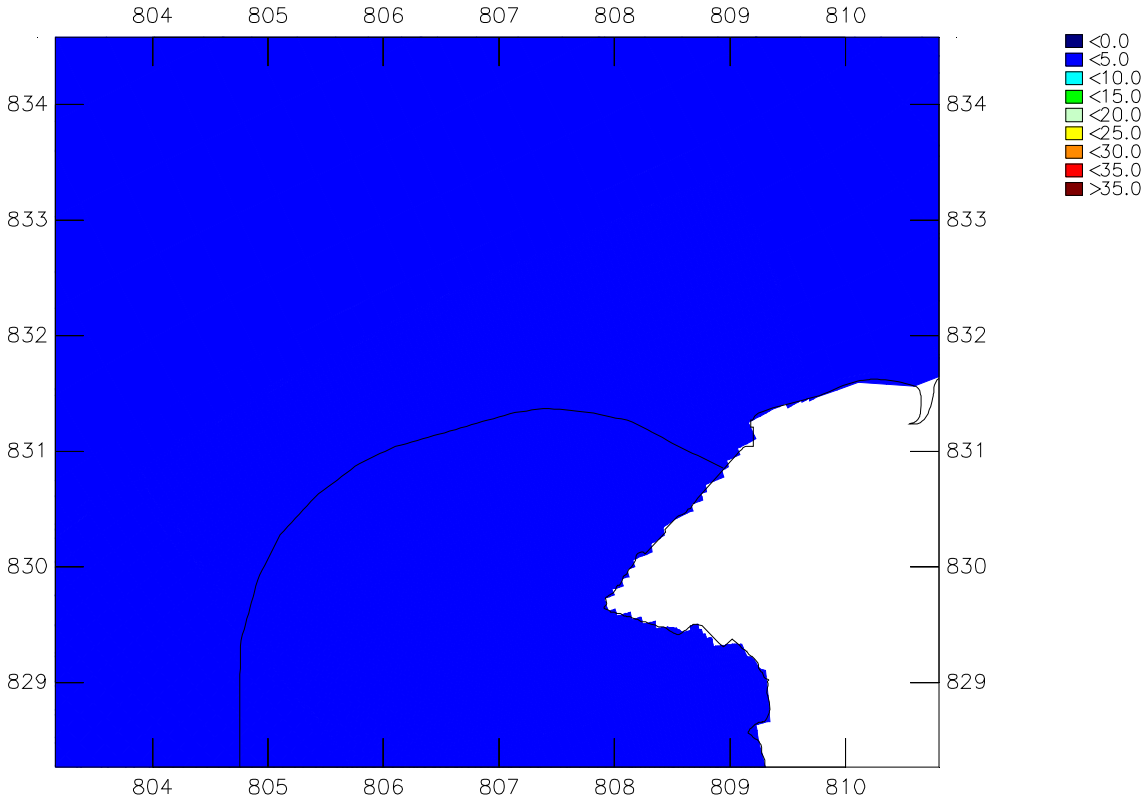
Fig. SK_C03k



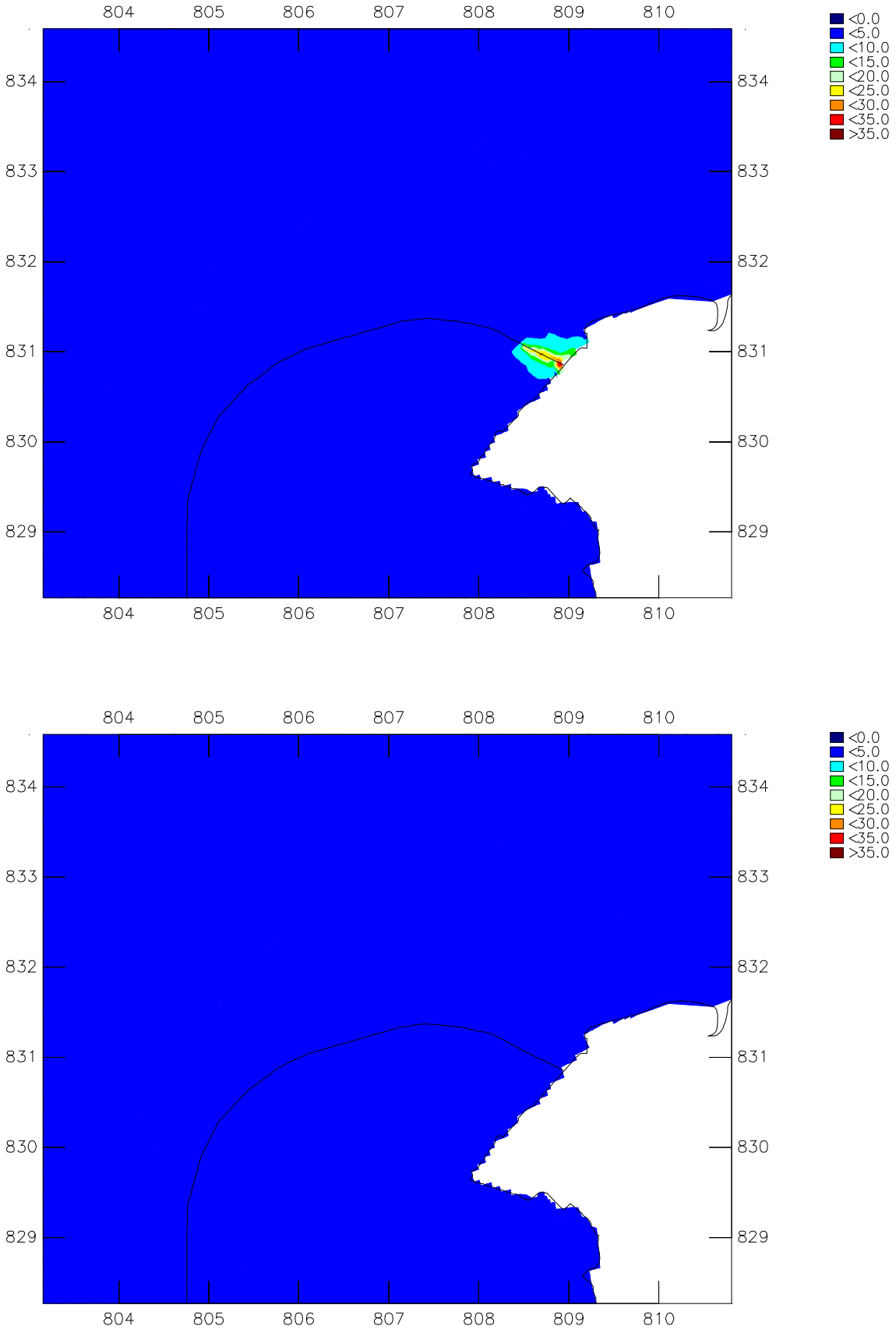


Suspended Solids (mg/L) – Depth average Pipeline construction - Grab Dredging at West of Black Point (KP37-37.803) Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenario 12	
WL | Delft Hydraulics – ERM		Fig. SK_C03l

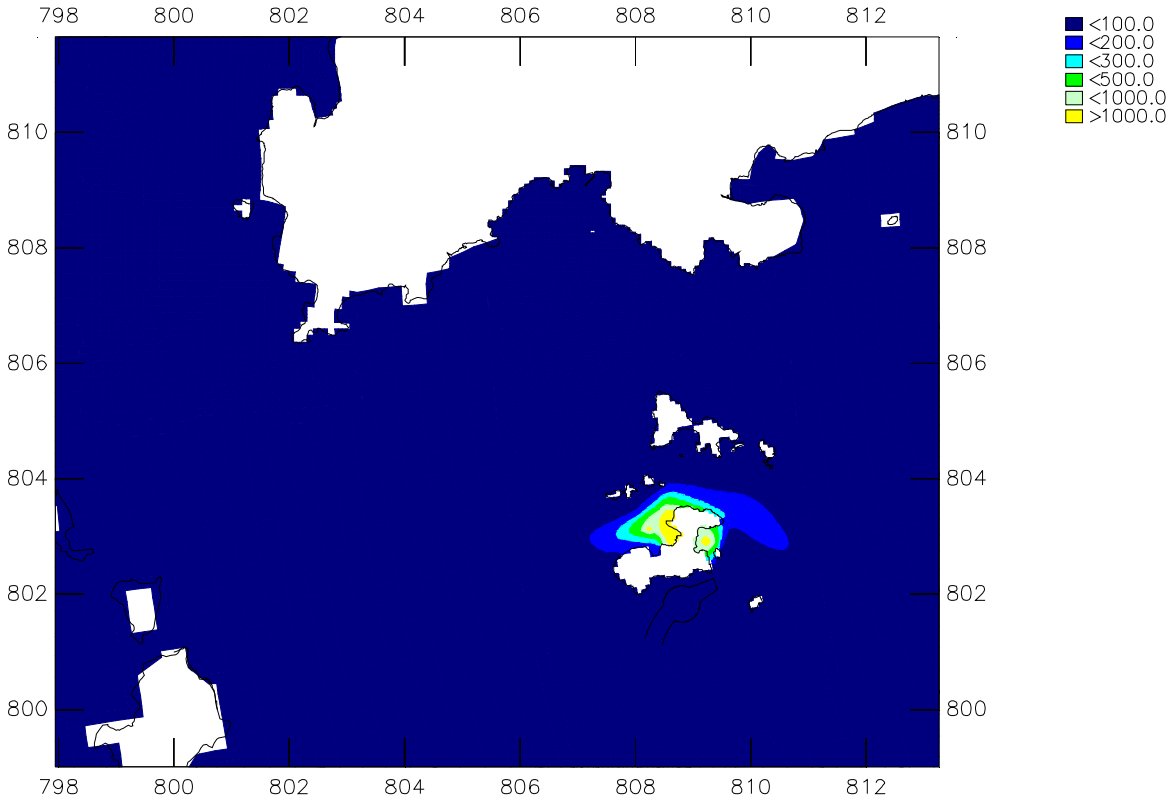


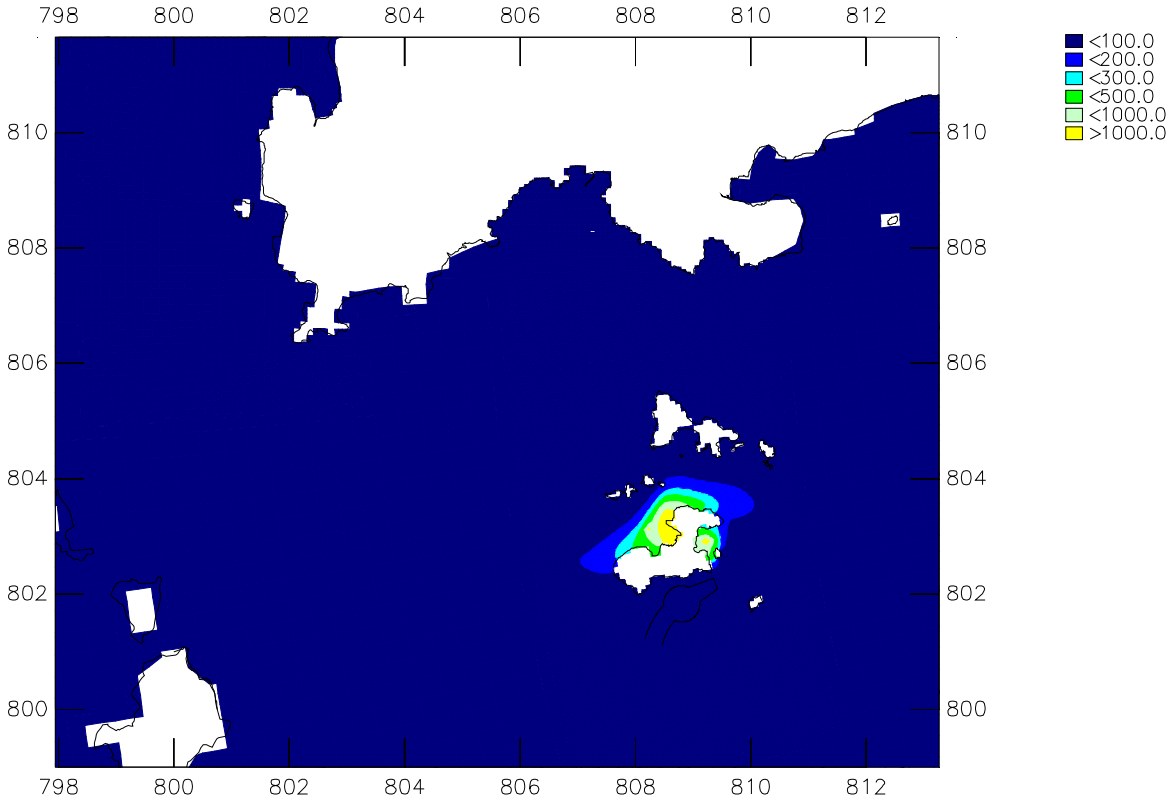


Suspended Solids (mg/L) – Depth average	Dry Season	
Pipeline construction - Grab Dredging at Black Point Shore Approach (KP37.803-38.303)		
Upper plot: Maximum over time; Lower plot: Mean over time	Scenario 13	
WL | Delft Hydraulics – ERM		Fig. SK_C03m



Suspended Solids (mg/L) – Depth average	Wet Season	
Pipeline construction - Grab Dredging at Black Point Shore Approach (KP37.803-38.303)		
Upper plot: Maximum over time; Lower plot: Mean over time	Scenario 13	
WL | Delft Hydraulics – ERM		Fig. SK_C03n





Deposition (g/m2/d) – mean over a complete spring-neap cycle

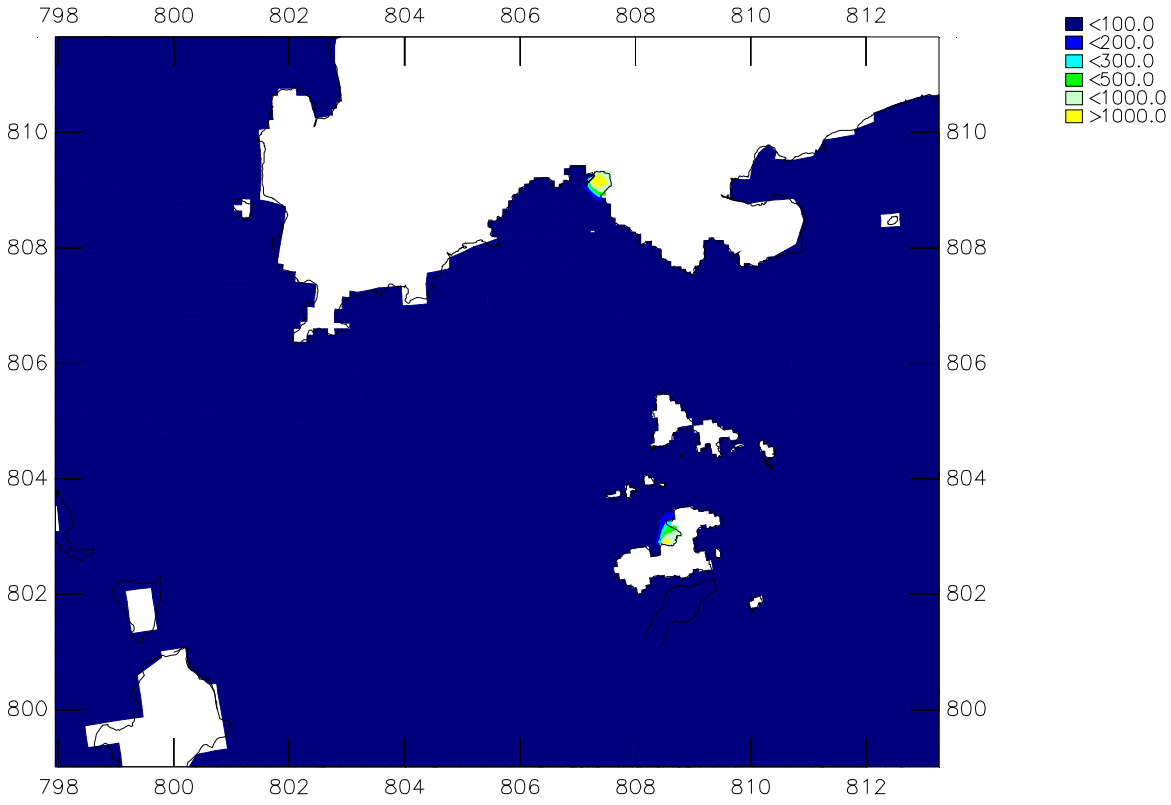
Marine Construction Works at South Soko Island

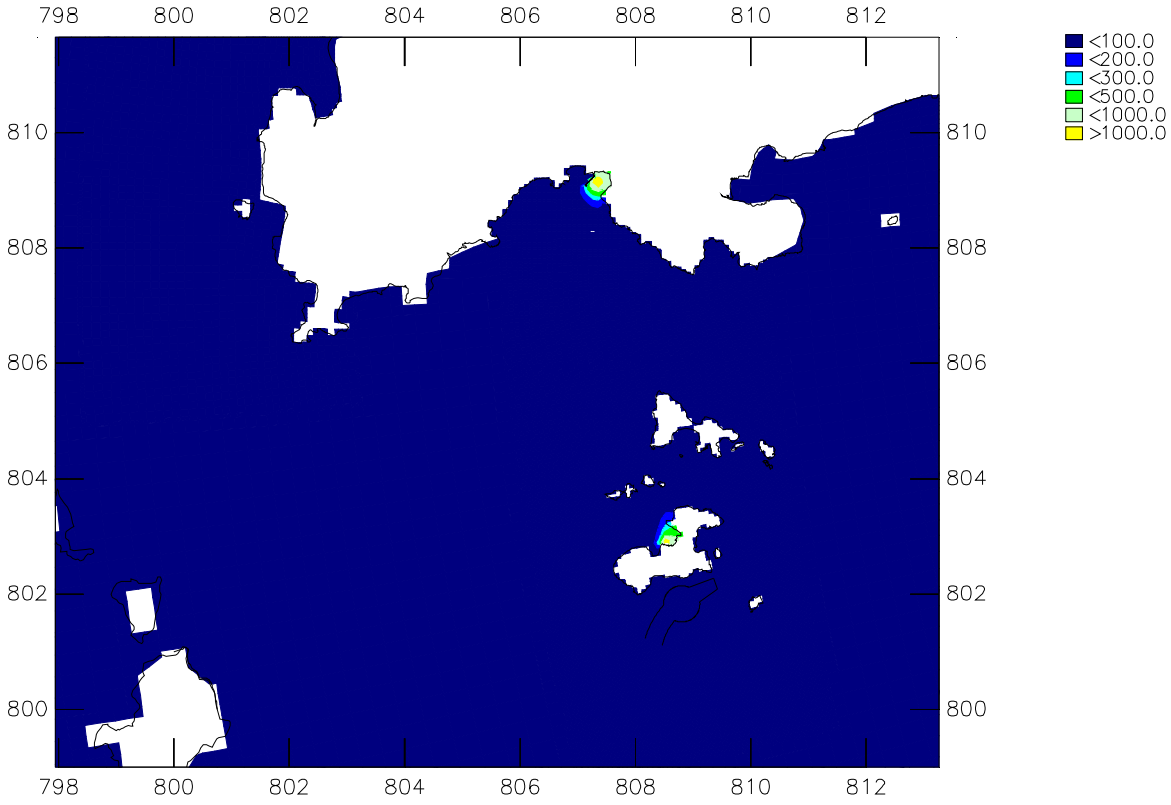
Upper plot: dry season – Lower plot: wet season

Scenario 1

WL | Delft Hydraulics – ERM

Fig. SK_C04a





Deposition (g/m2/d) – mean over a complete spring-neap cycle

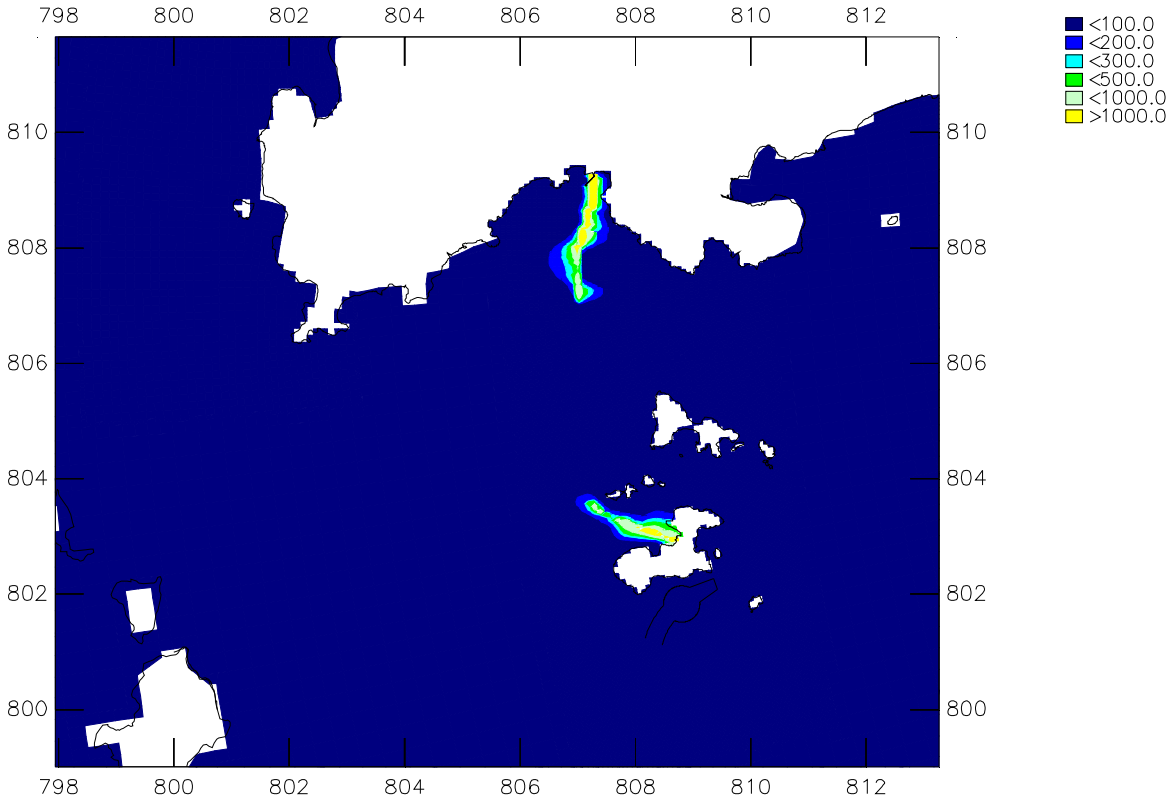
Marine Construction Works at South Soko Island

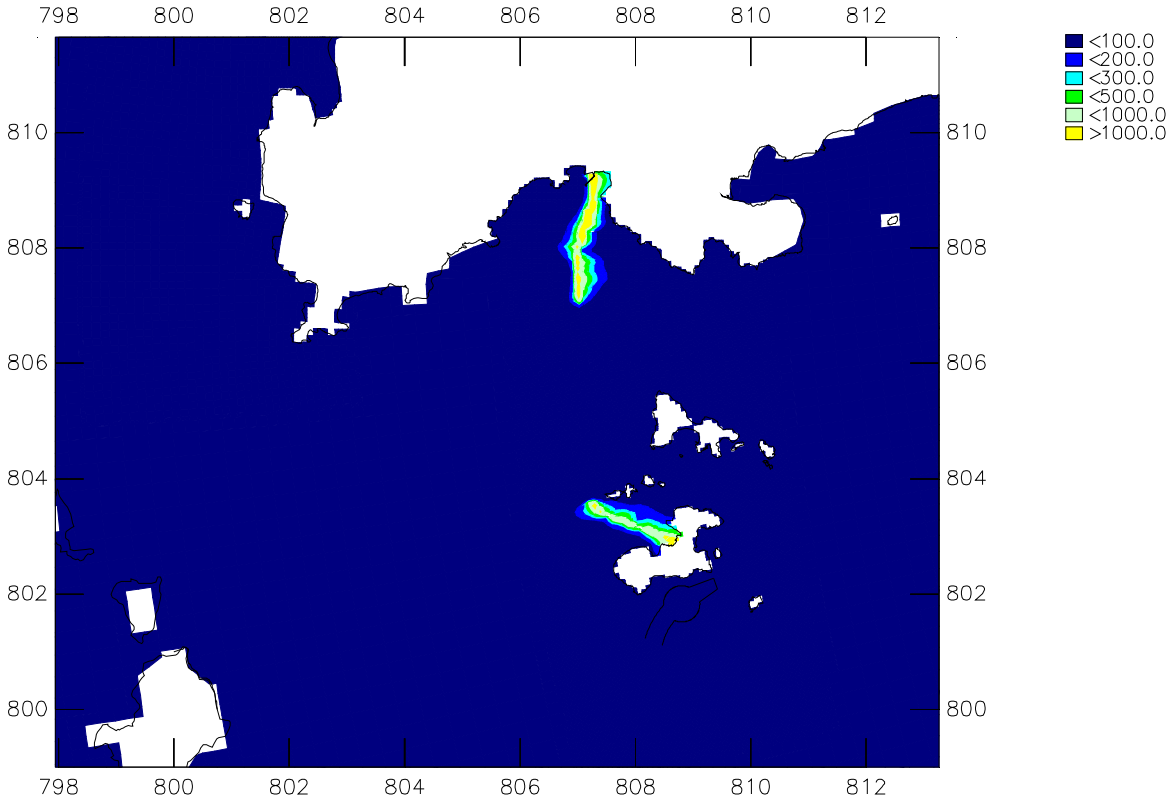
Upper plot: dry season – Lower plot: wet season

Scenario 2

WL | Delft Hydraulics – ERM

Fig. SK_C04b





Deposition (g/m2/d) – mean over a complete spring-neap cycle

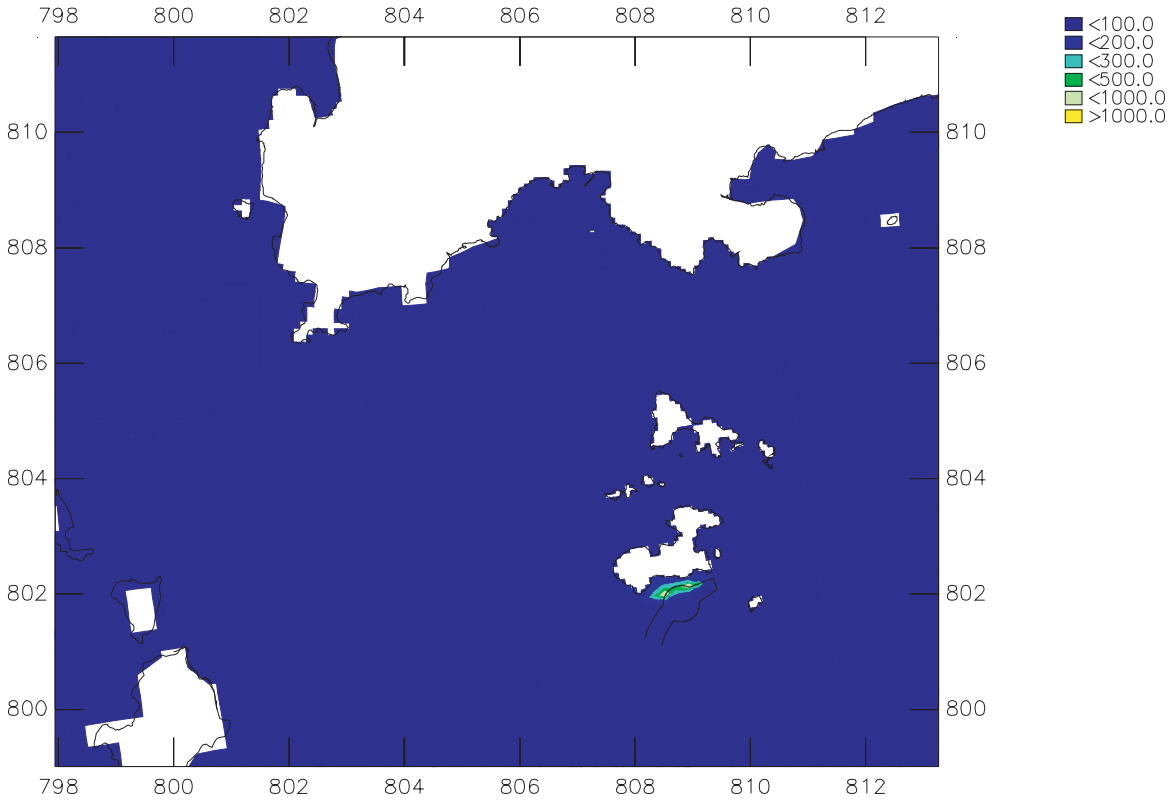
Marine Construction Works at South Soko Island

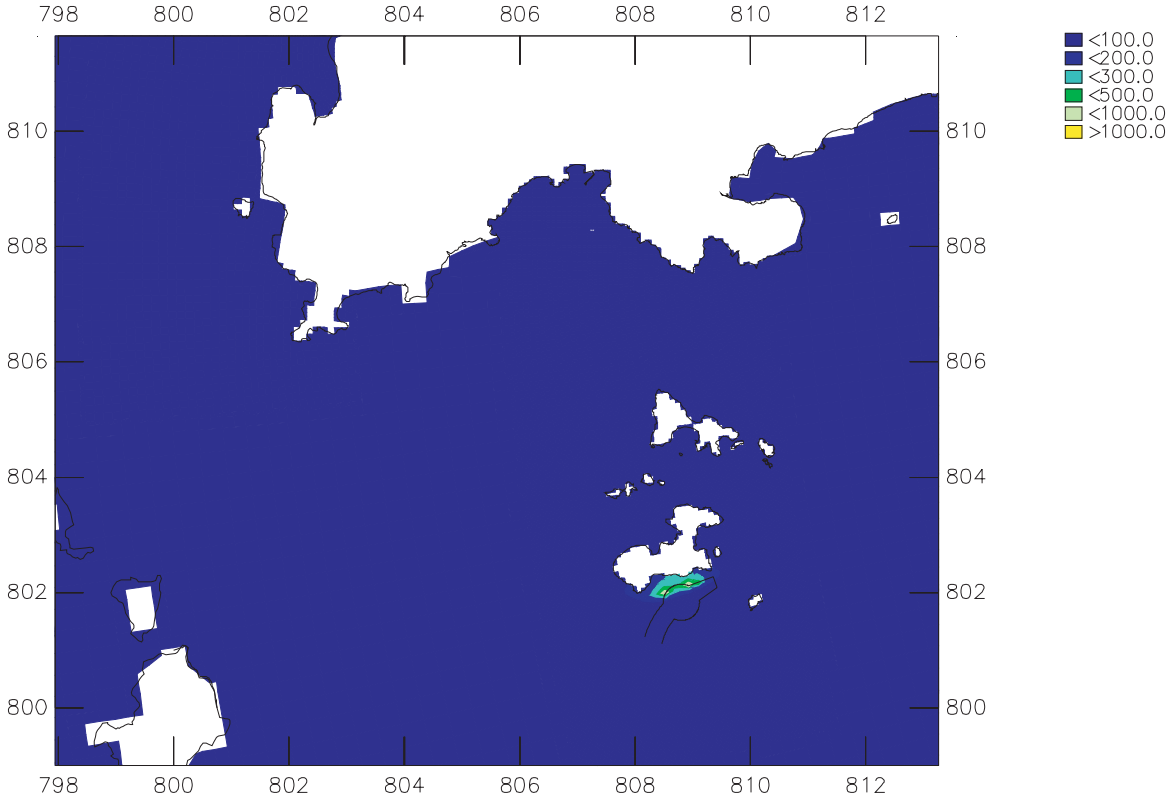
Upper plot: dry season – Lower plot: wet season

Scenario 3

WL | Delft Hydraulics – ERM

Fig. SK_C04c





Deposition (g/m2/d) – mean over a complete spring-neap cycle

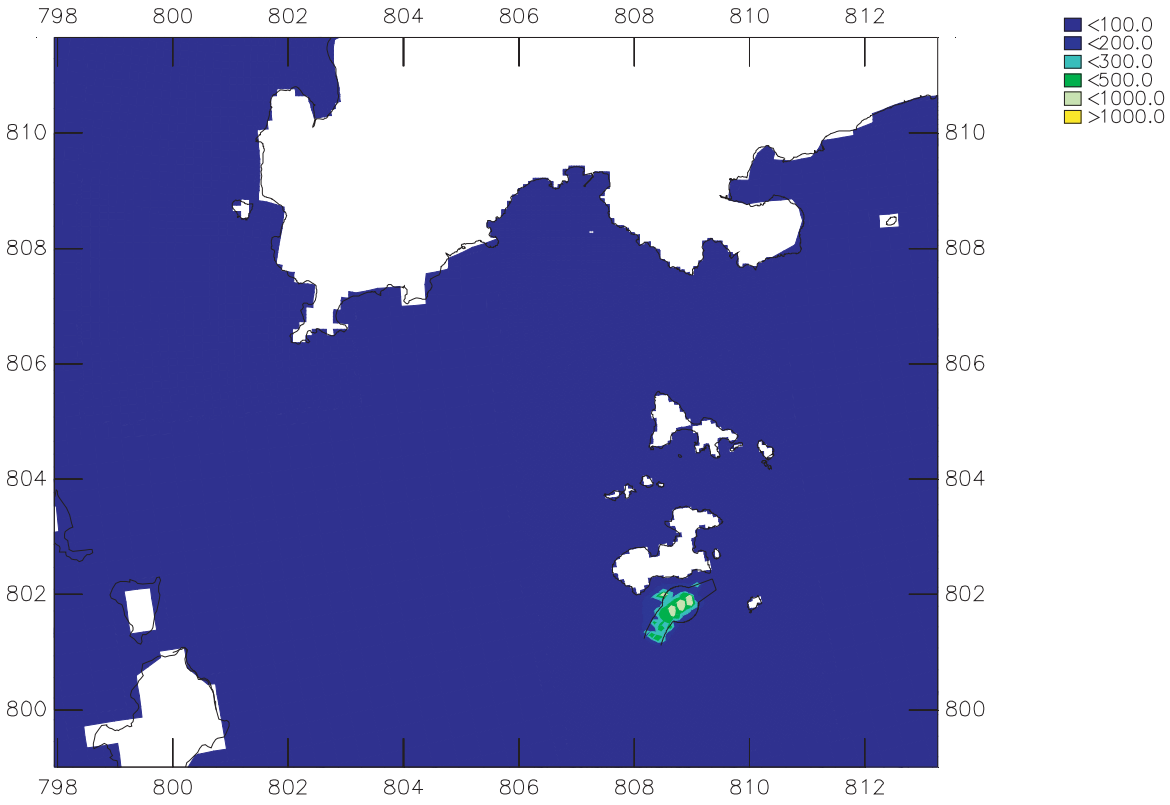
Marine Construction Works at South Soko Island

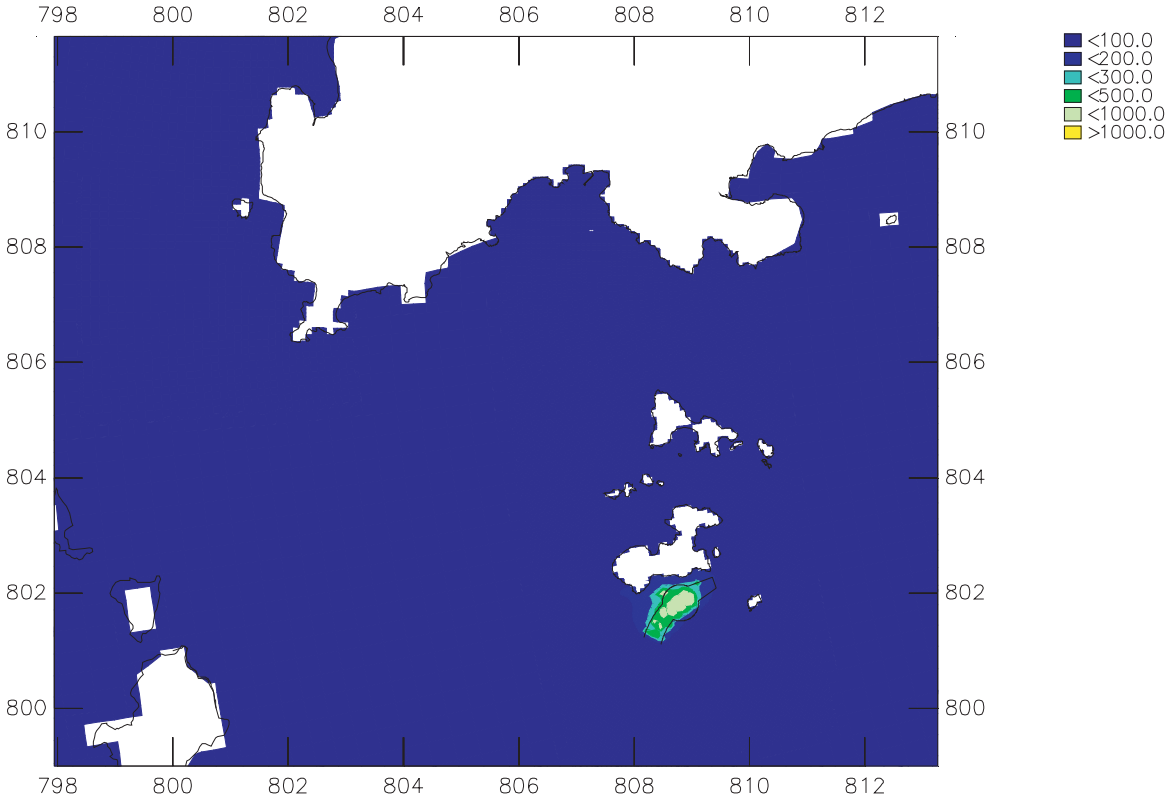
Upper plot: dry season – Lower plot: wet season

Scenario 4a

WL | Delft Hydraulics – ERM

Fig. SK_C04d





Deposition (g/m2/d) – mean over a complete spring-neap cycle

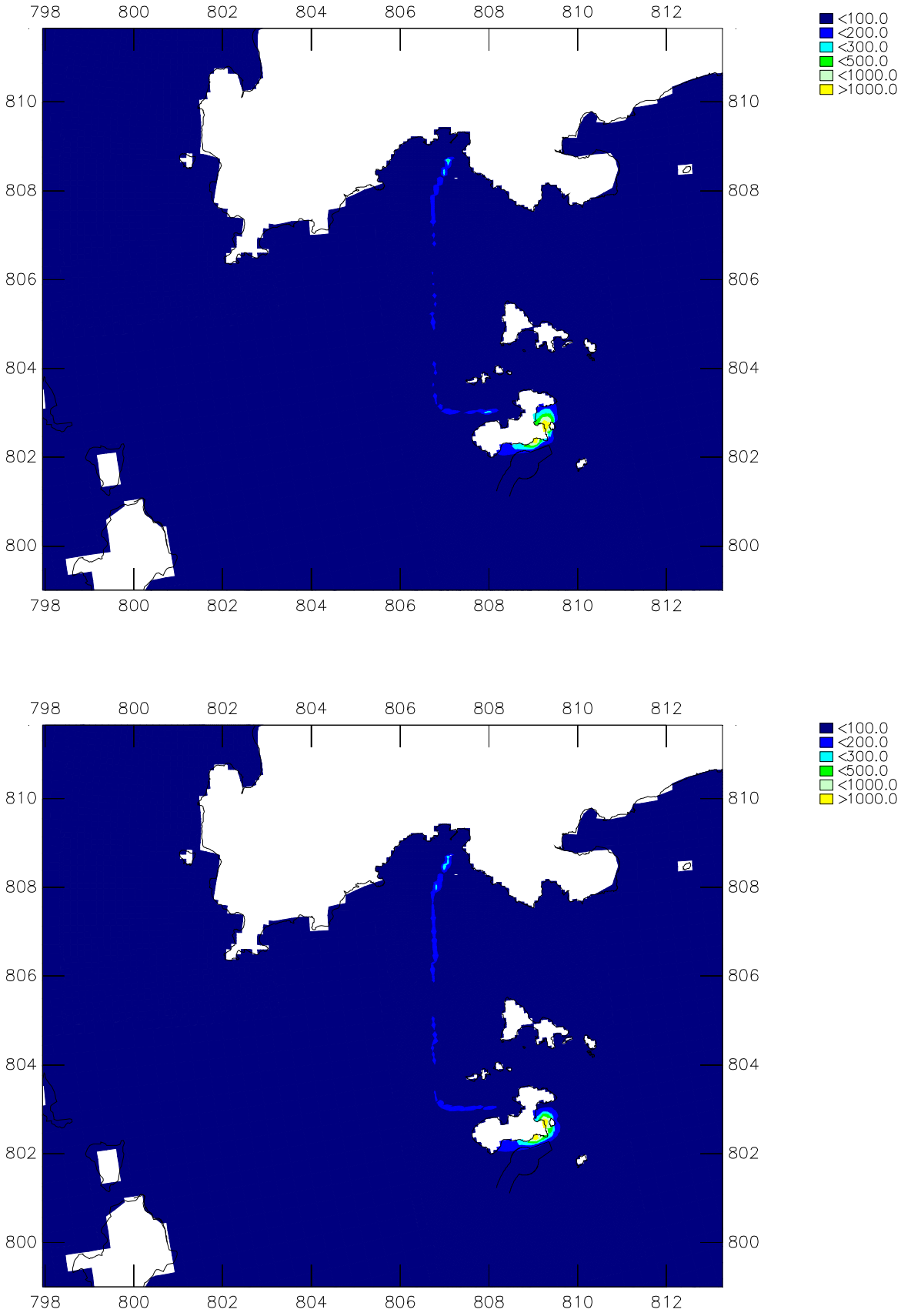
Marine Construction Works at South Soko Island

Upper plot: dry season – Lower plot: wet season

Scenario 4b

WL | Delft Hydraulics – ERM

Fig. SK_C04e



Deposition (g/m2/d) – mean over a complete spring-neap cycle

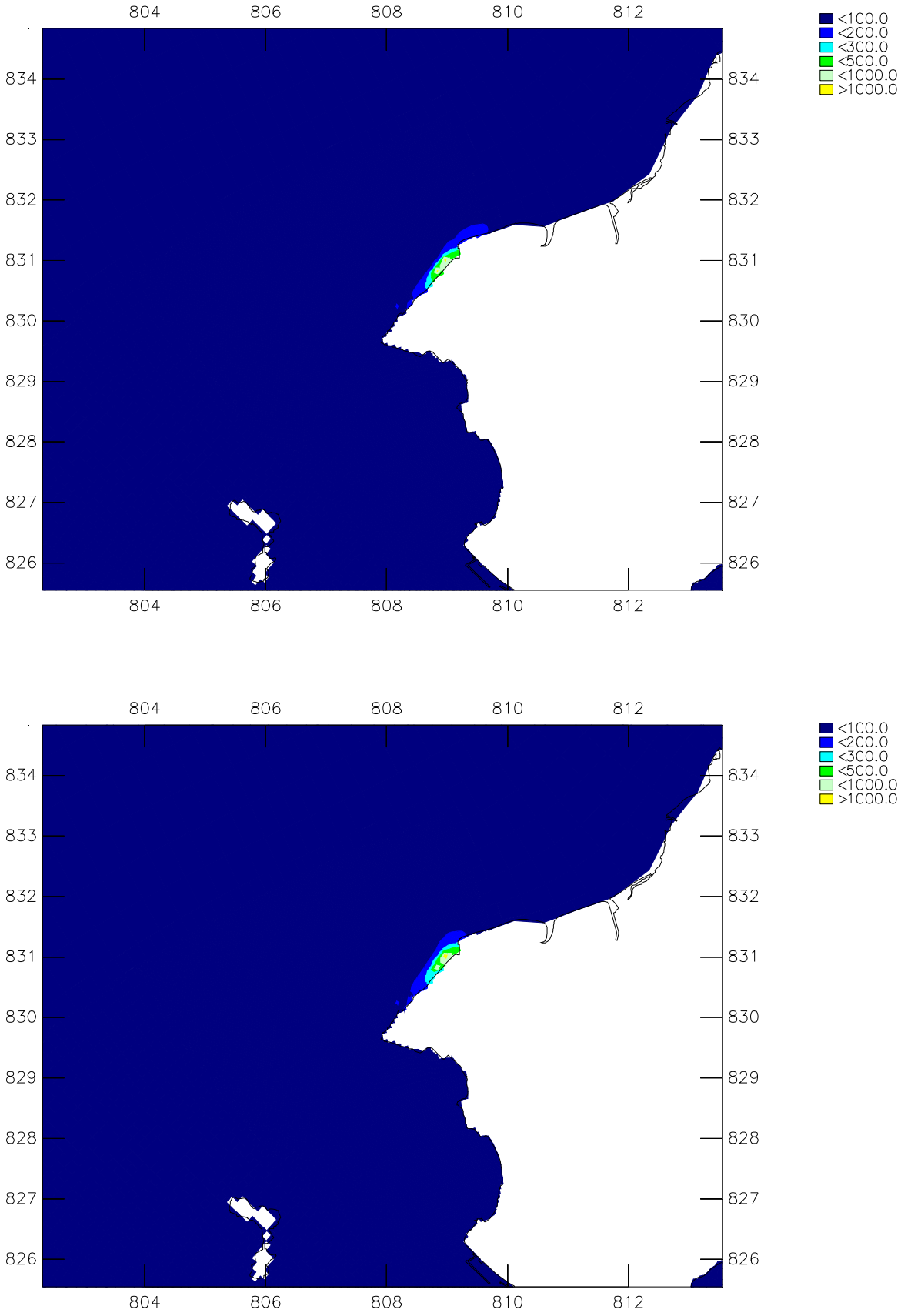
Marine Construction Works at South Soko Island

Upper plot: dry season – Lower plot: wet season

Scenario 5

WL | Delft Hydraulics – ERM

Fig. SK_C04f



Deposition (g/m2/d) – mean over a complete spring-neap cycle

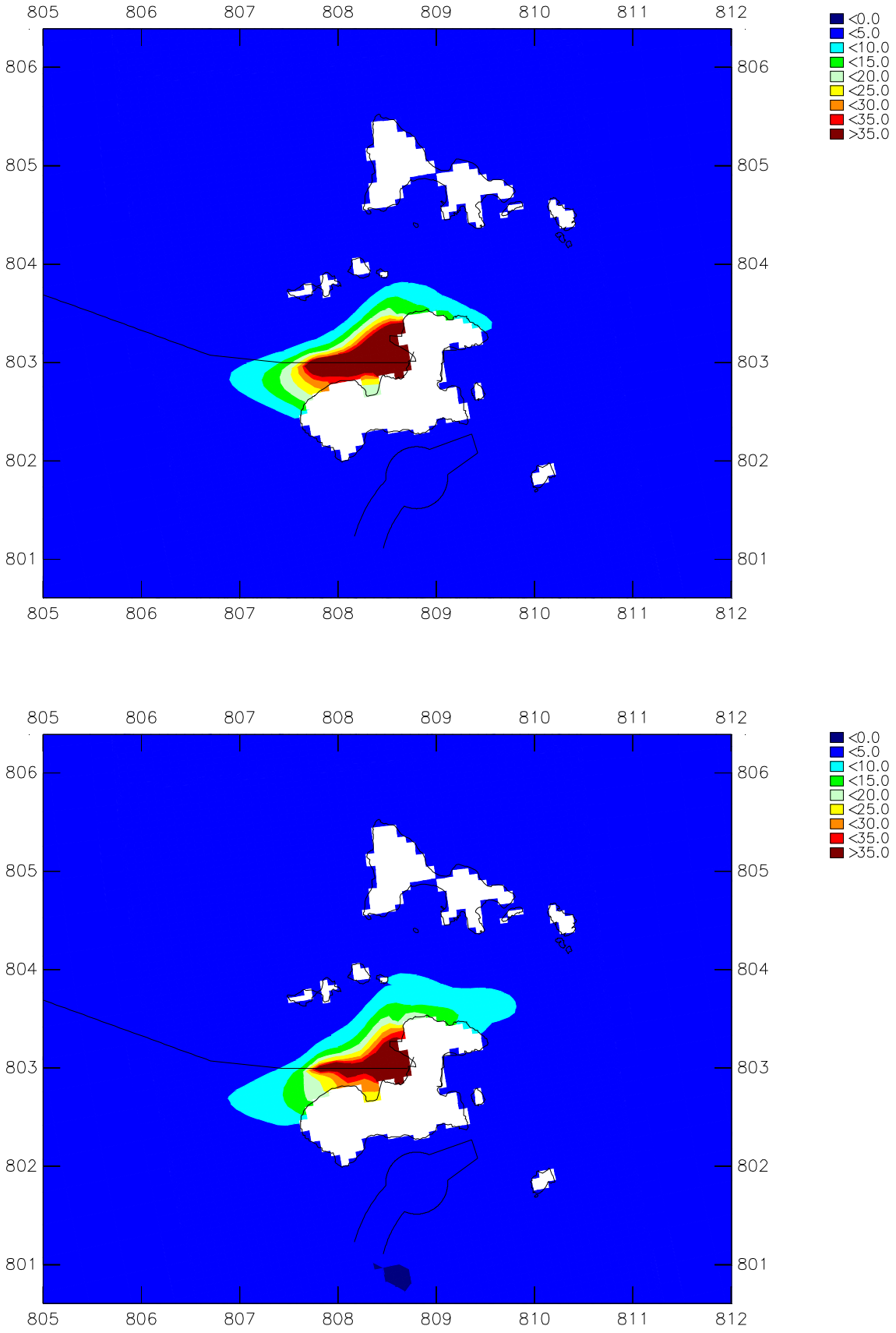
Marine Construction Works for Gas Receiving Station at Black Point

Upper plot: dry season – Lower plot: wet season

Scenario 6

WL | Delft Hydraulics – ERM

Fig. SK_C04g



Deposition (g/m2/d)

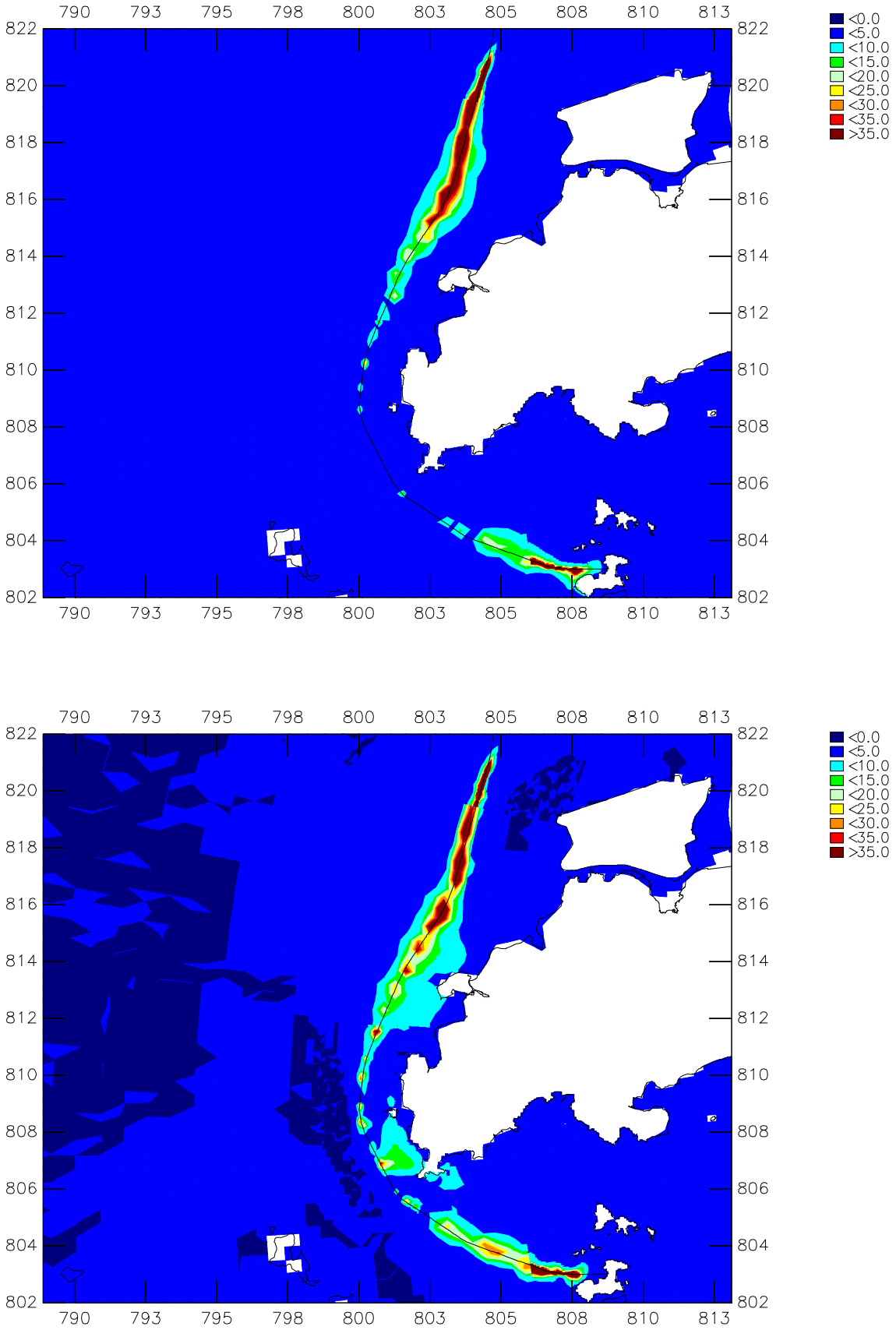
Pipeline construction - Grab Dredging at South Soko Shore Approach (KP0-1)

Upper plot: Dry season; Lower plot: Wet season

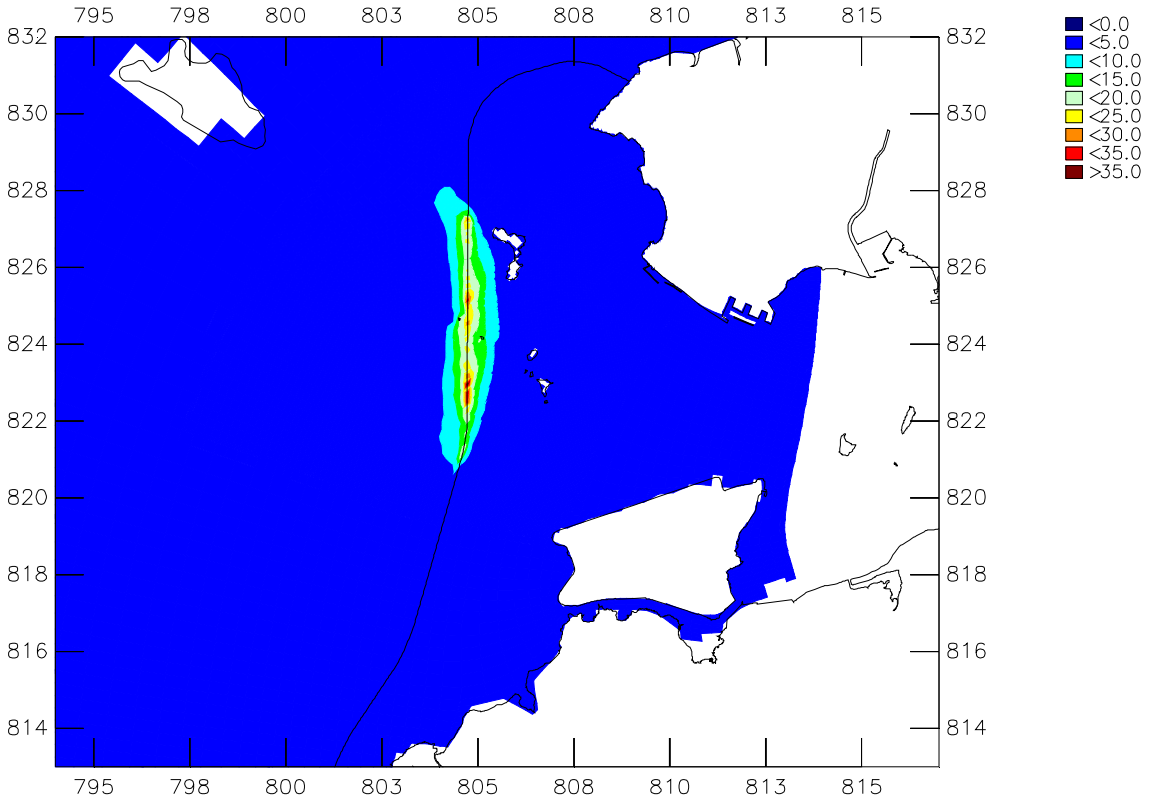
Scenario 7

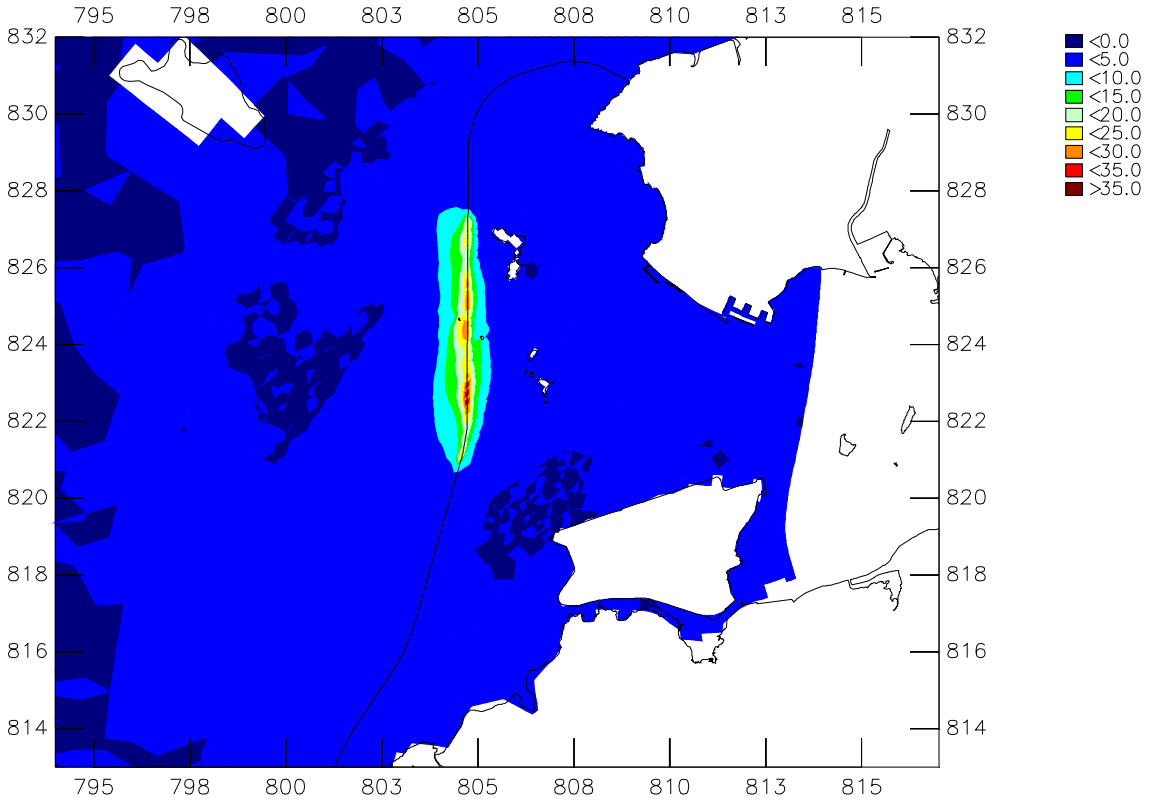
WL | Delft Hydraulics – ERM

Fig. SK_C04h



Deposition (g/m2/d) Pipeline construction - Grab Dredging at South Soko Shore Approach (KP1-24.5) Upper plot: Dry season; Lower plot: Wet season		
	Scenario 8	
WL | Delft Hydraulics – ERM		Fig. SK_C04i





Deposition (g/m2/d)

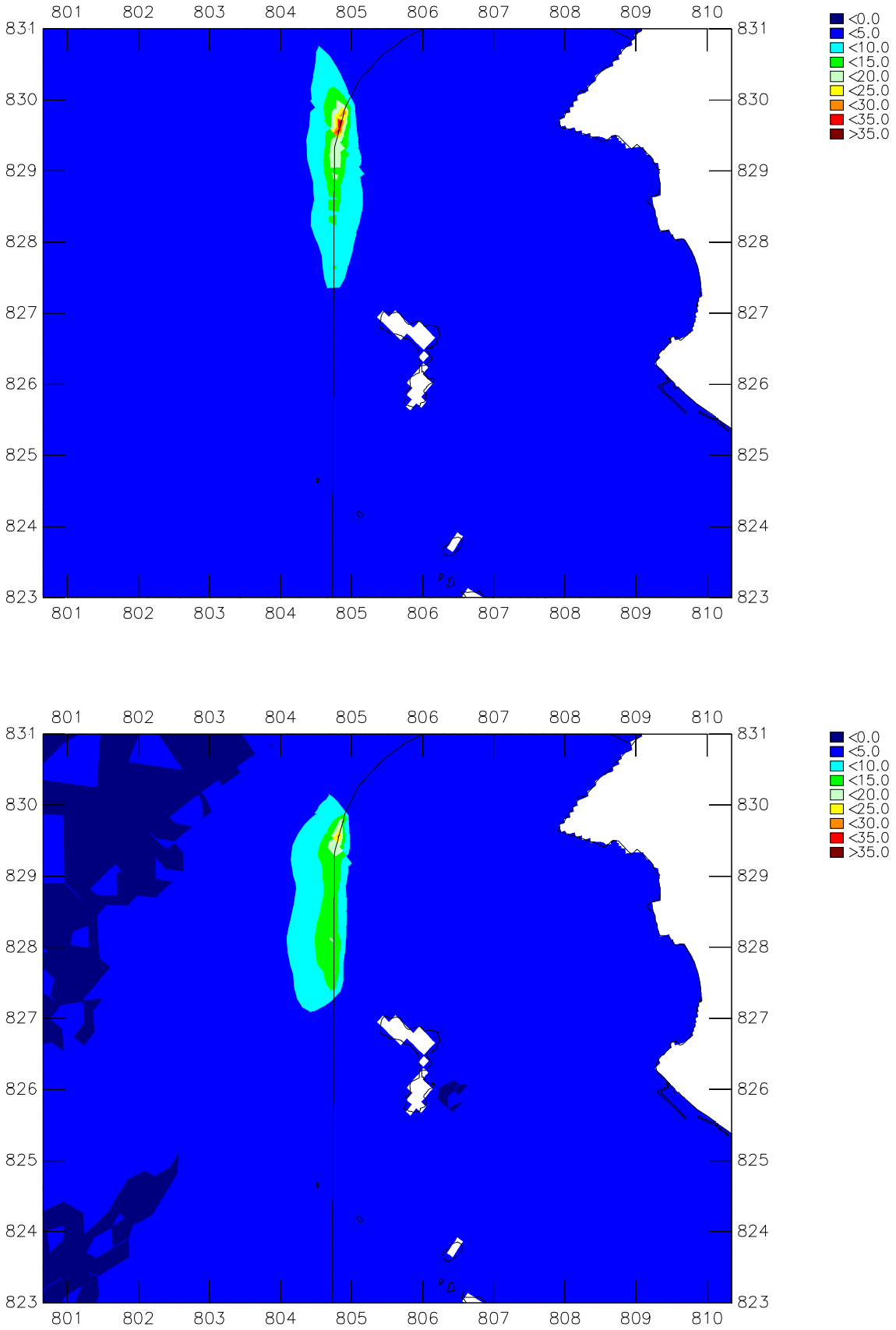
Pipeline construction - Grab Dredging from NW Lantau to Urmston Road (KP24.5-31)

Upper plot: Dry season; Lower plot: Wet season

Scenario 9

WL | Delft Hydraulics – ERM

Fig. SK_C04j



Deposition (g/m2/d)

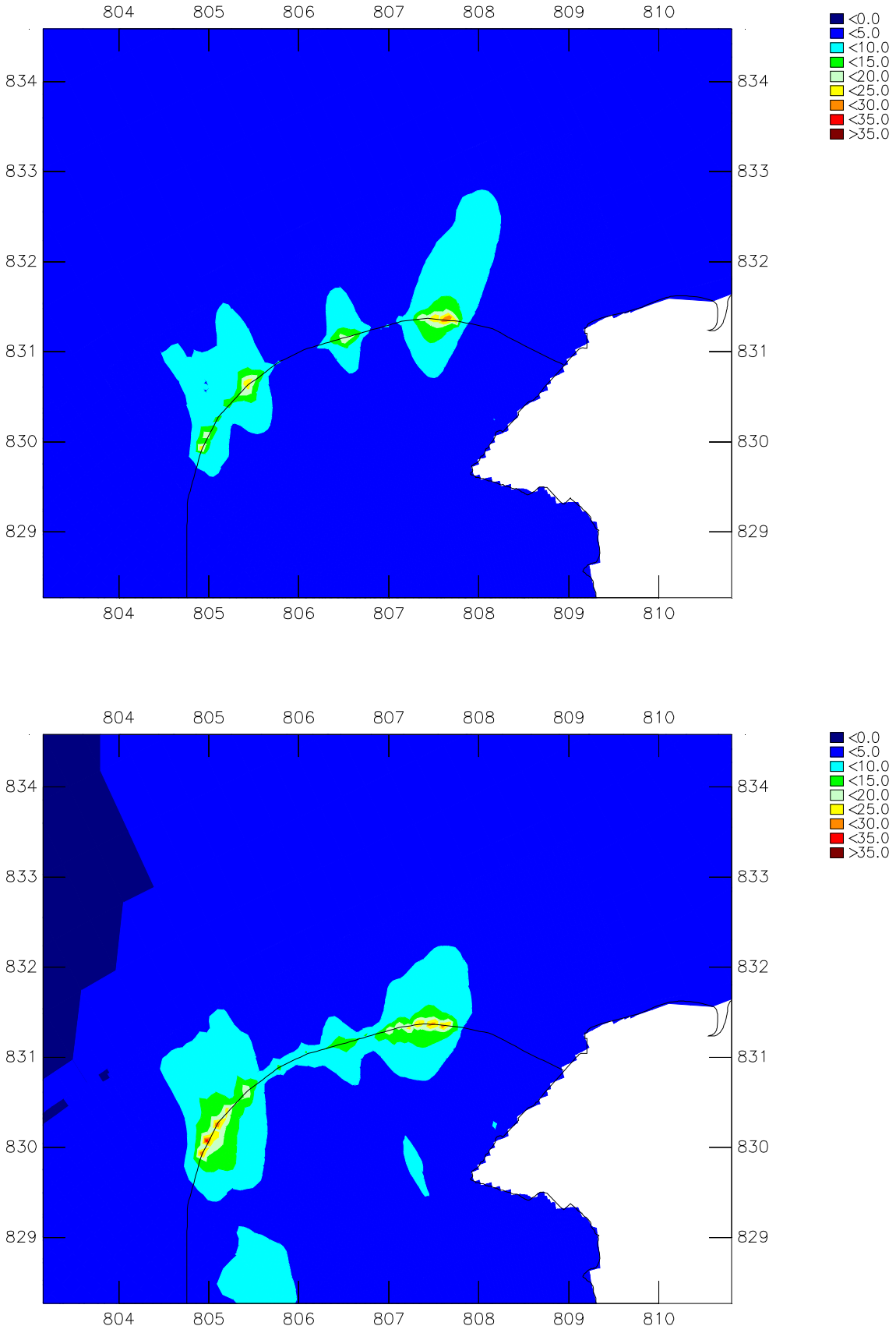
Pipeline construction - Grab Dredging across Urmston Road (KP31-33.5)

Upper plot: Dry season; Lower plot: Wet season

Scenario 10

WL | Delft Hydraulics – ERM

Fig. SK_C04k



Deposition (g/m2/d)

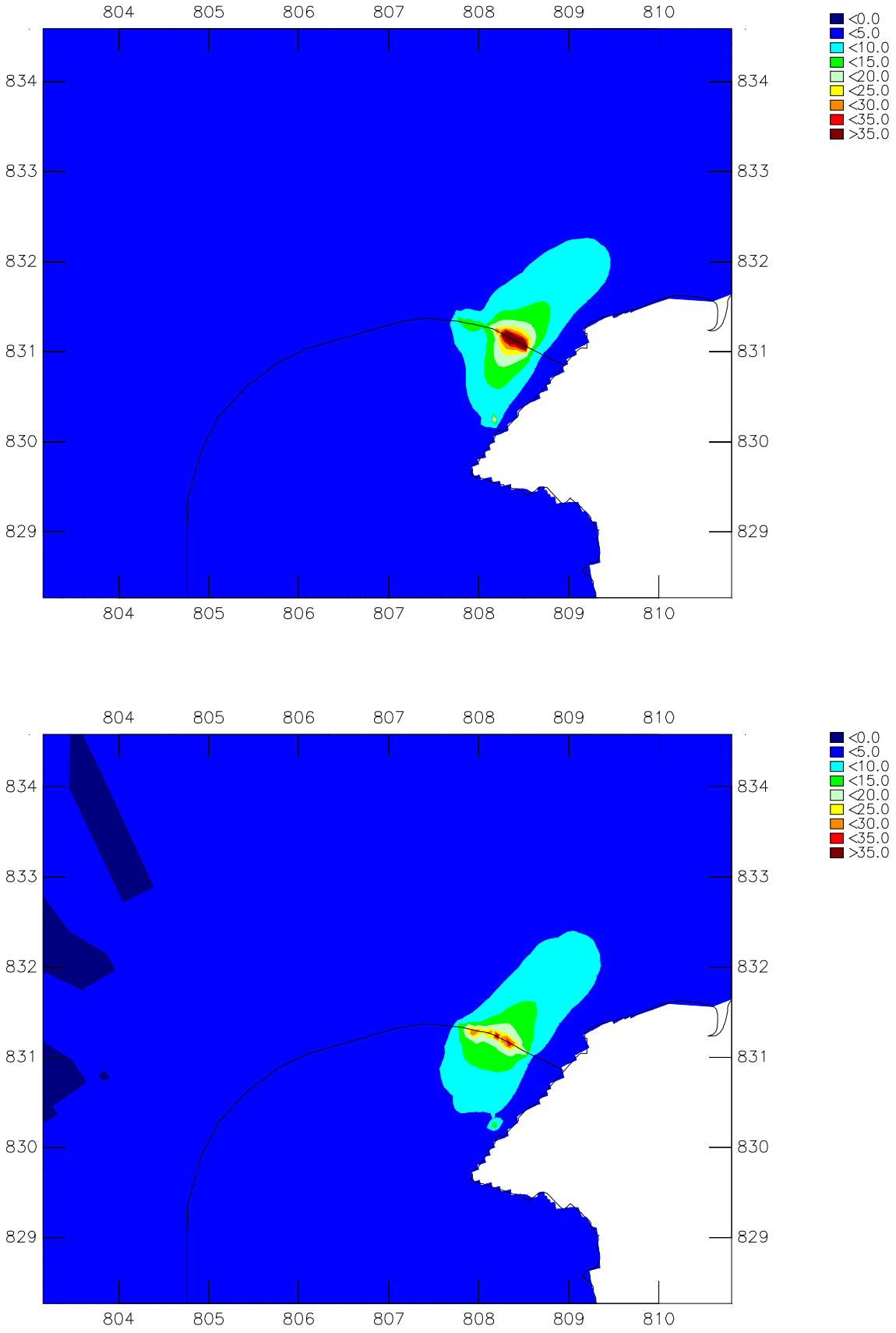
Pipeline construction - Grab Dredging at West of Black Point (KP33.5-37)

Upper plot: Dry season; Lower plot: Wet season

Scenario 11

WL | Delft Hydraulics – ERM

Fig. SK_C04l



Deposition (g/m2/d)

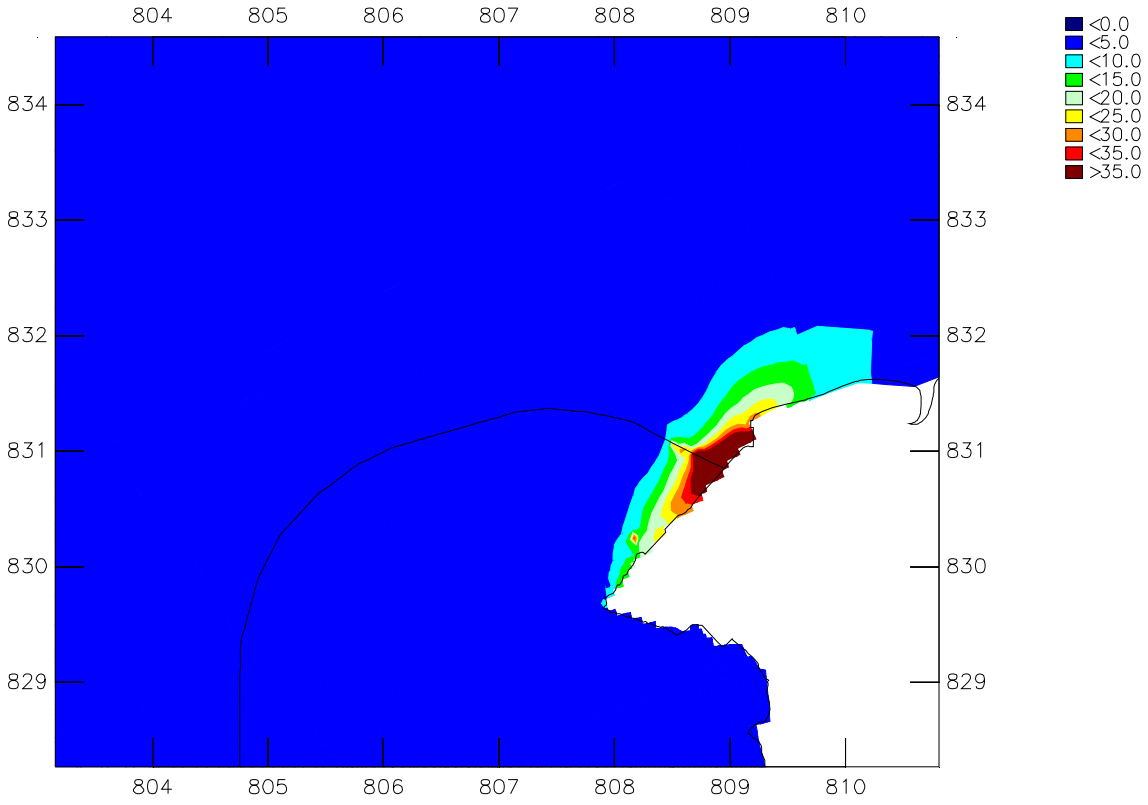
Pipeline construction - Grab Dredging at West of Black Point (KP37-37.803)

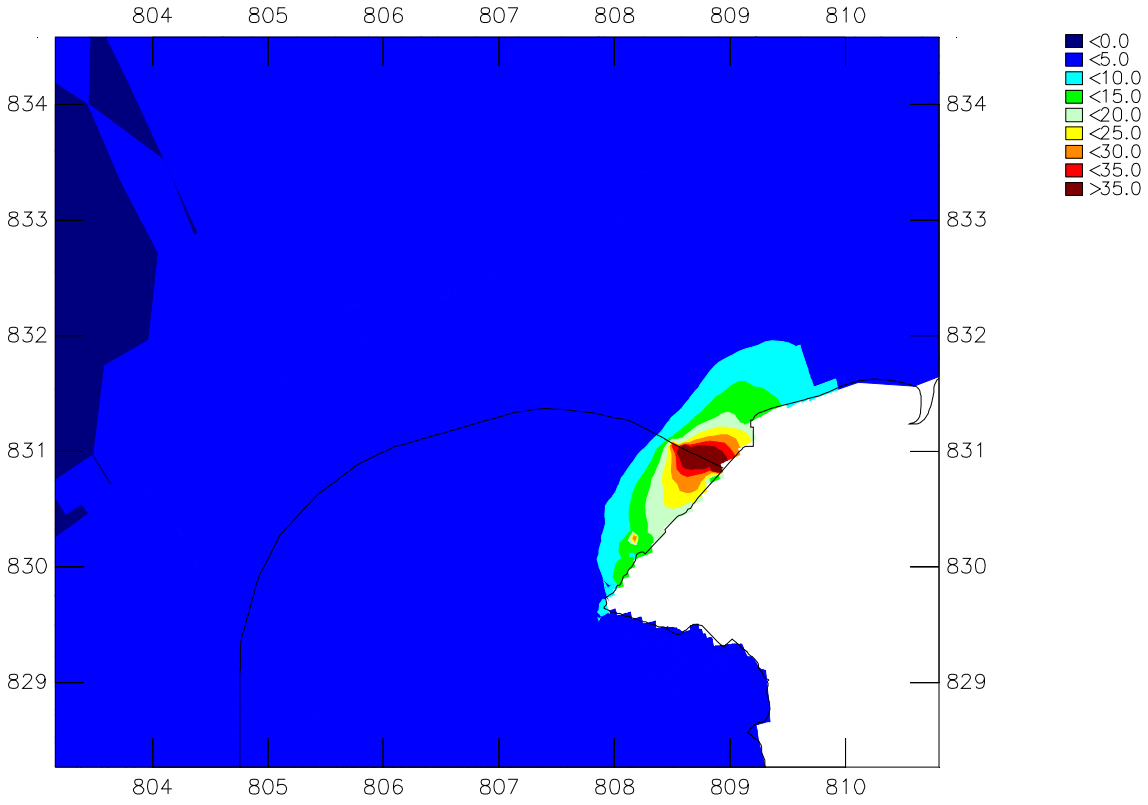
Upper plot: Dry season; Lower plot: Wet season

Scenario 12

WL | Delft Hydraulics – ERM

Fig. SK_C04m





Deposition (g/m2/d)

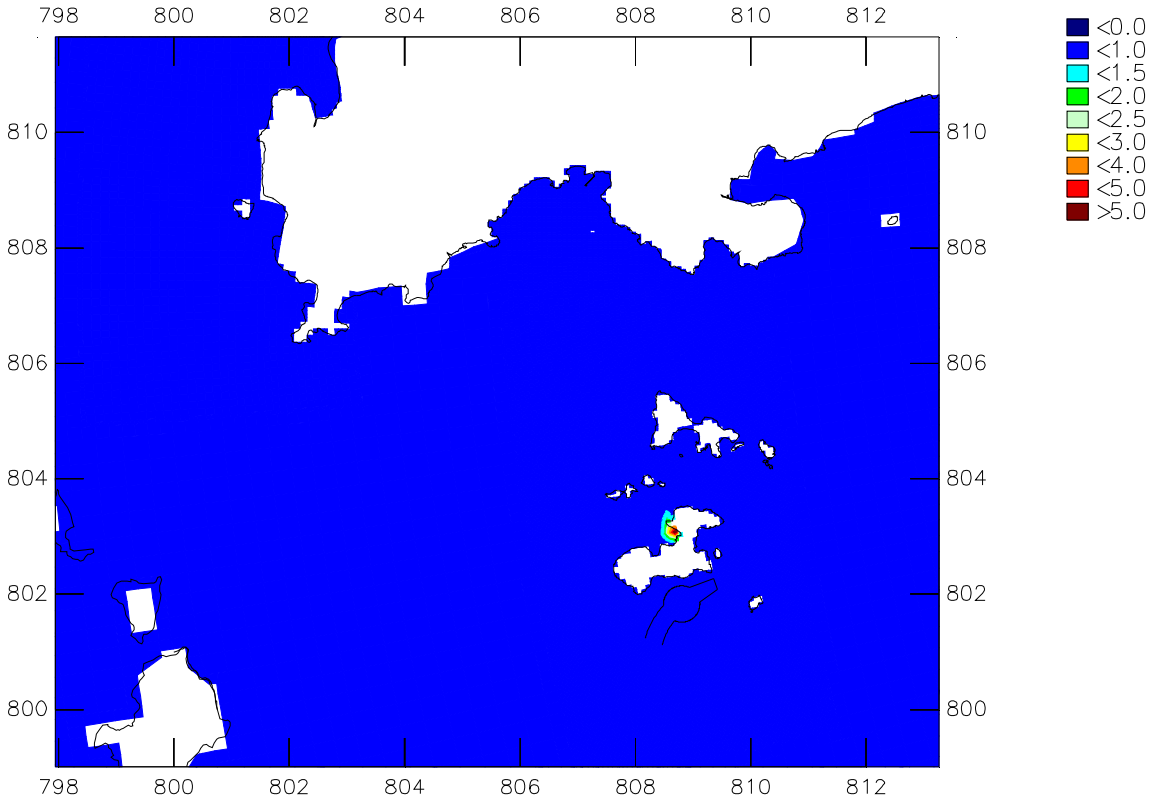
Pipeline construction - Grab Dredging at Black Point Shore Approach (KP37.803-38.303)

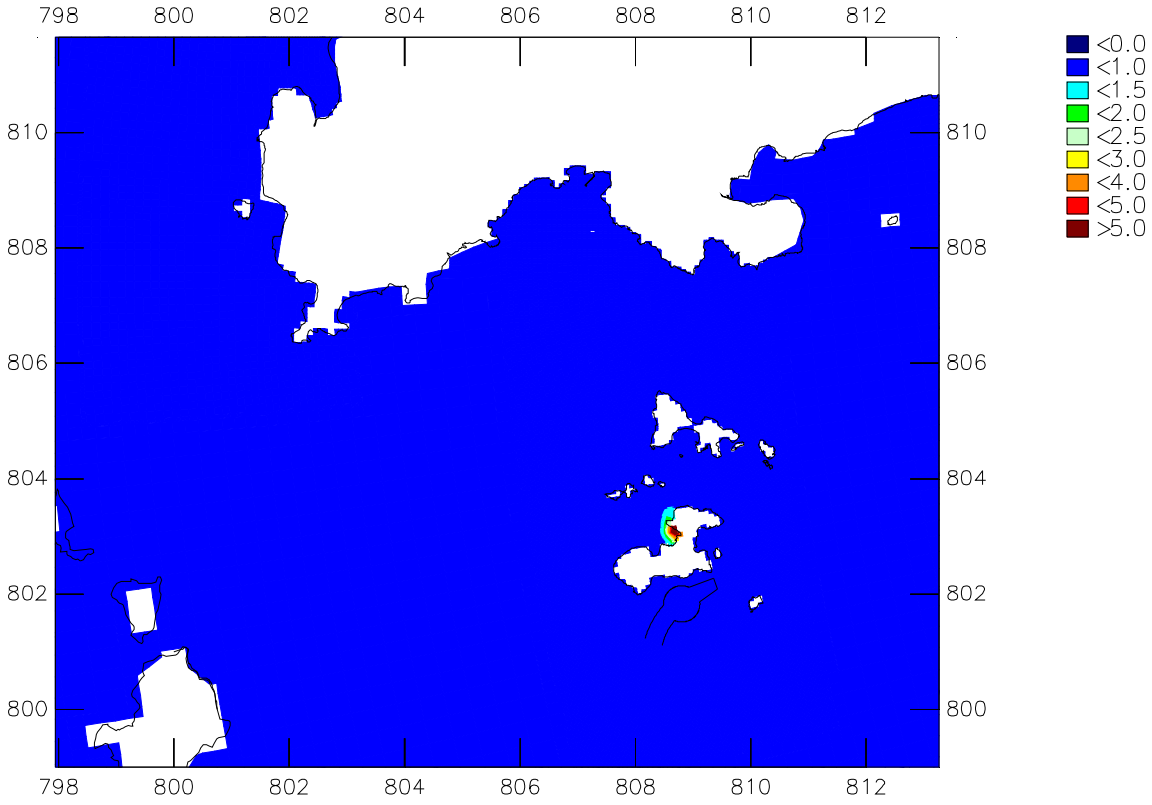
Upper plot: Dry season; Lower plot: Wet season

Scenario 13

WL | Delft Hydraulics – ERM

Fig. SK_C04n





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

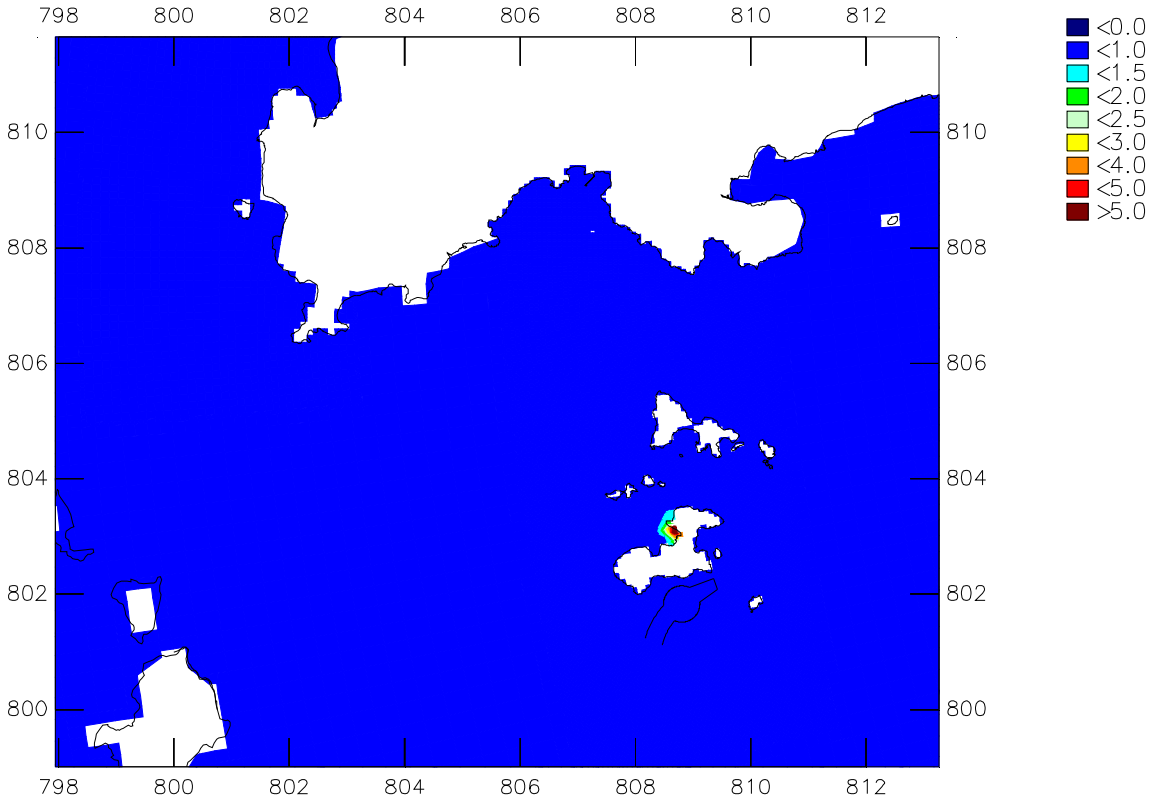
Upper plot: surface layer – Lower plot: middle layer

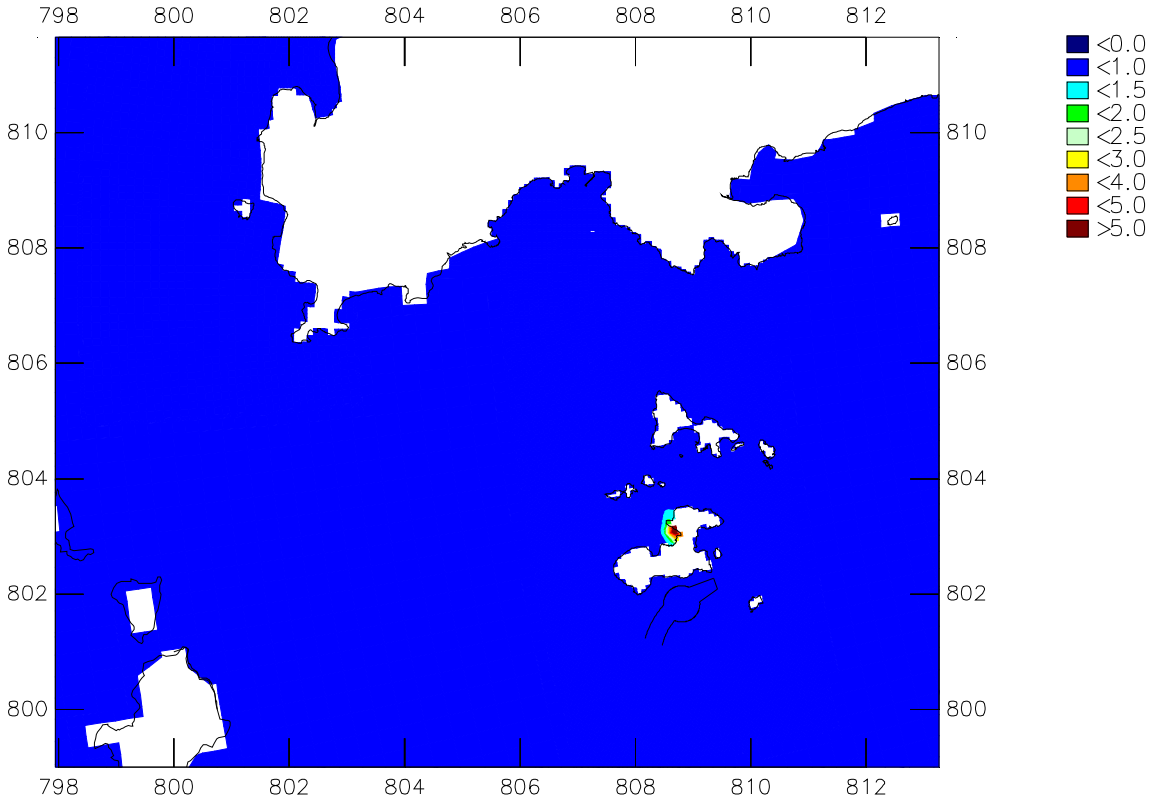
Dry Season

Scenario 1

WL | Delft Hydraulics – ERM

Fig. SK_C05a





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

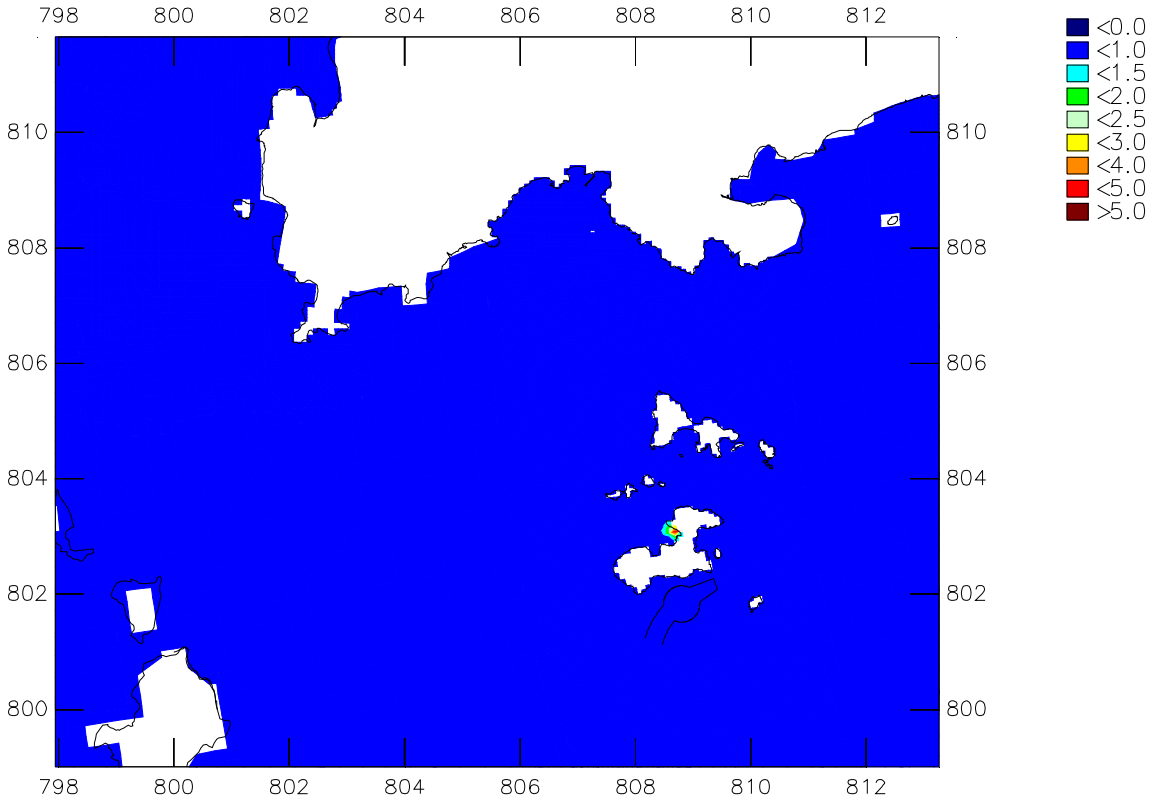
Upper plot: bottom layer – Lower plot: depth average

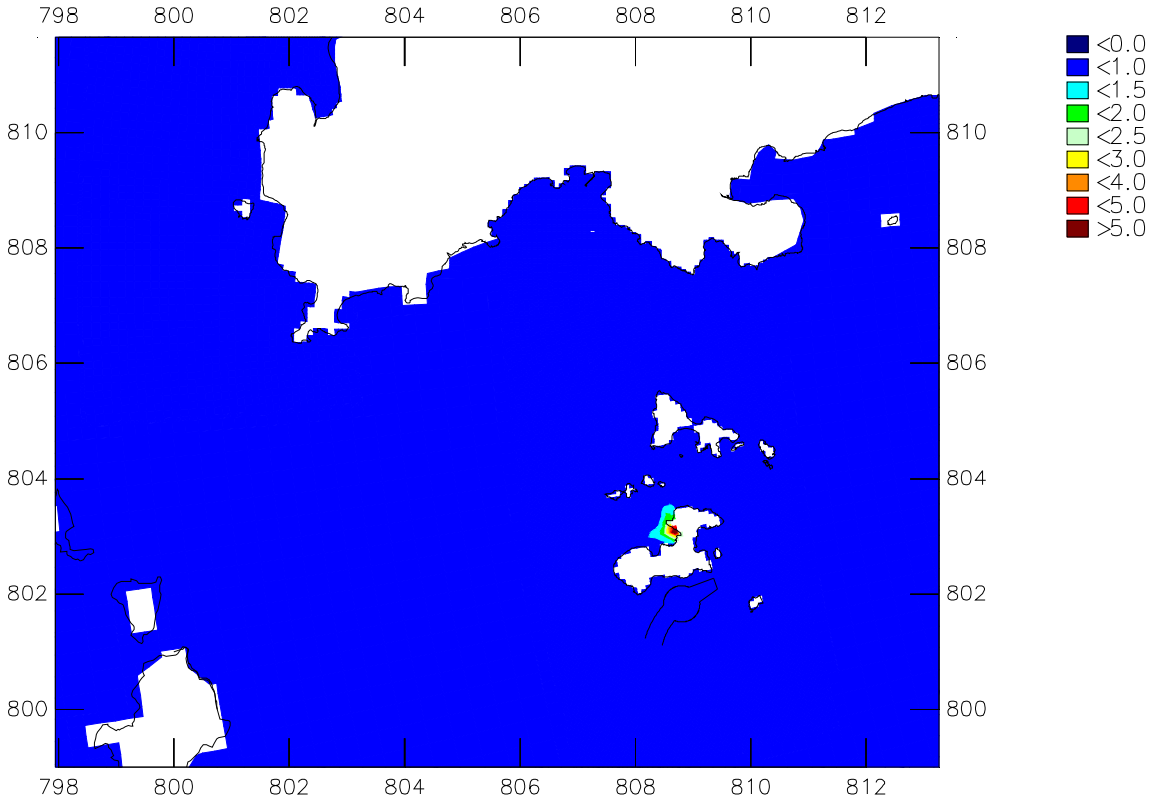
Dry Season

Scenario 1

WL | Delft Hydraulics – ERM

Fig. SK_C05b





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

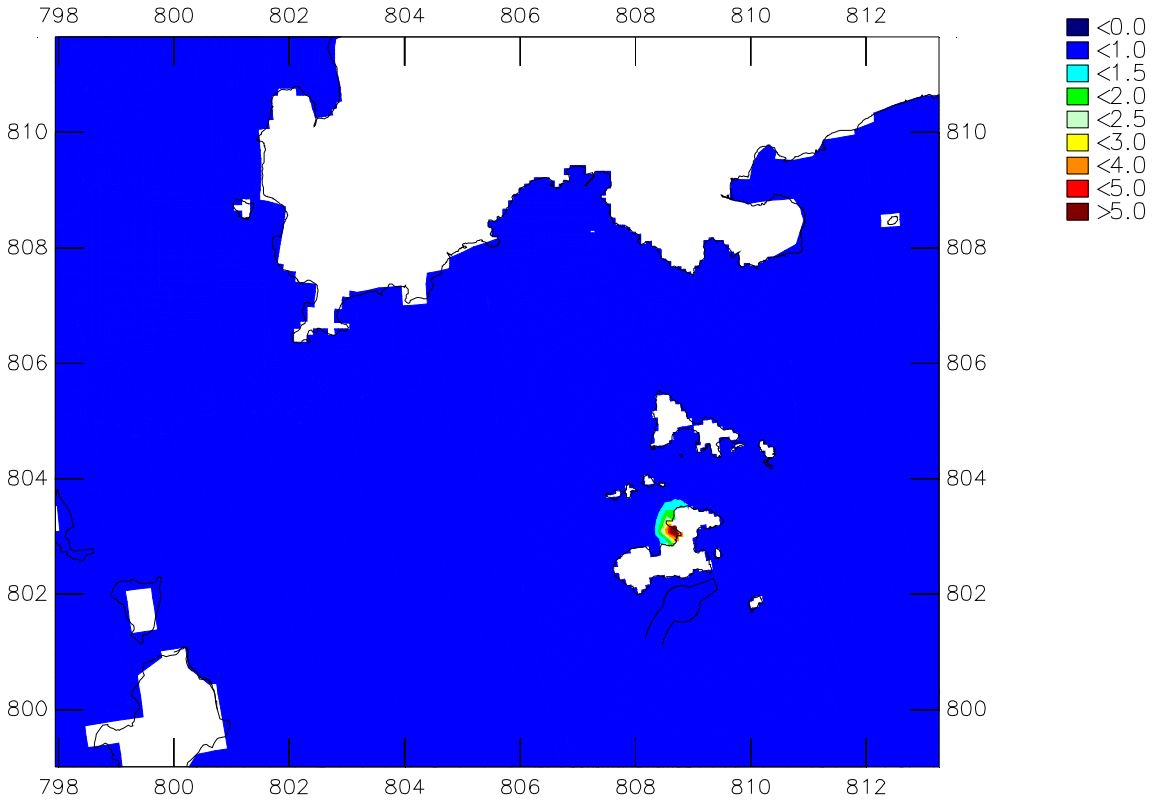
Upper plot: surface layer – Lower plot: middle layer

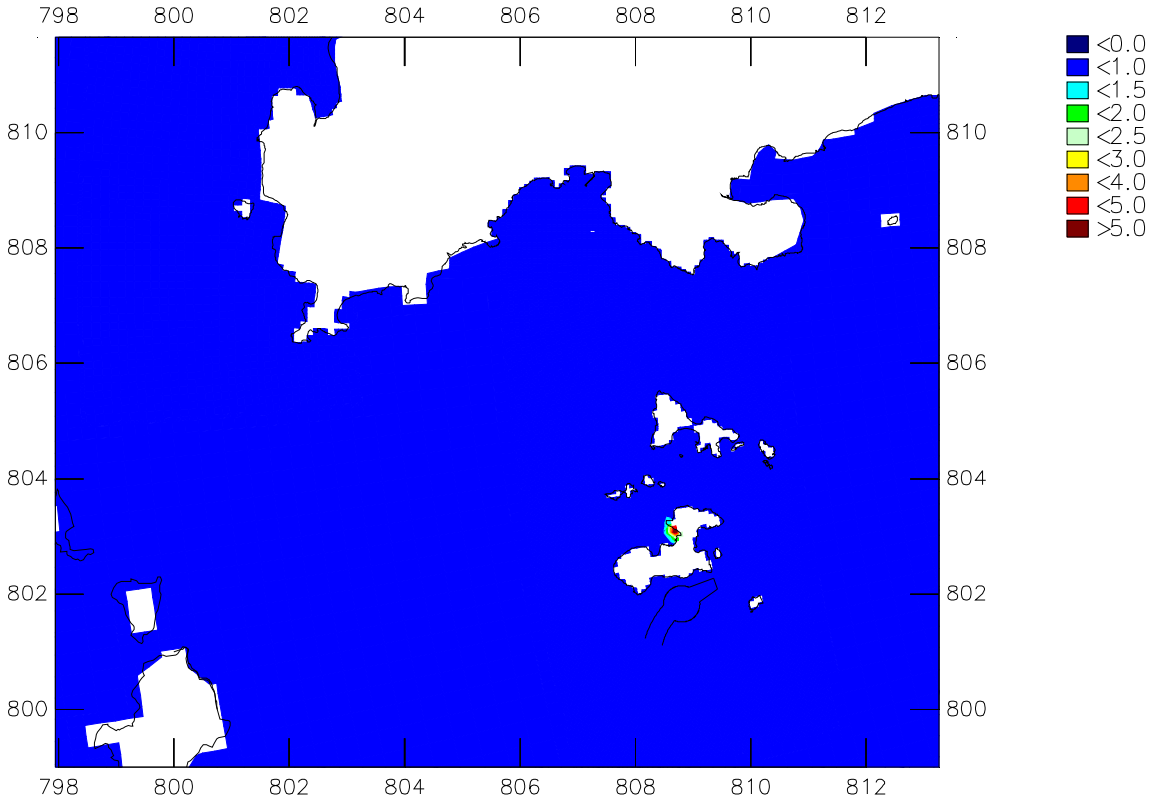
Wet Season

Scenario 1

WL | Delft Hydraulics – ERM

Fig. SK_C05c





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

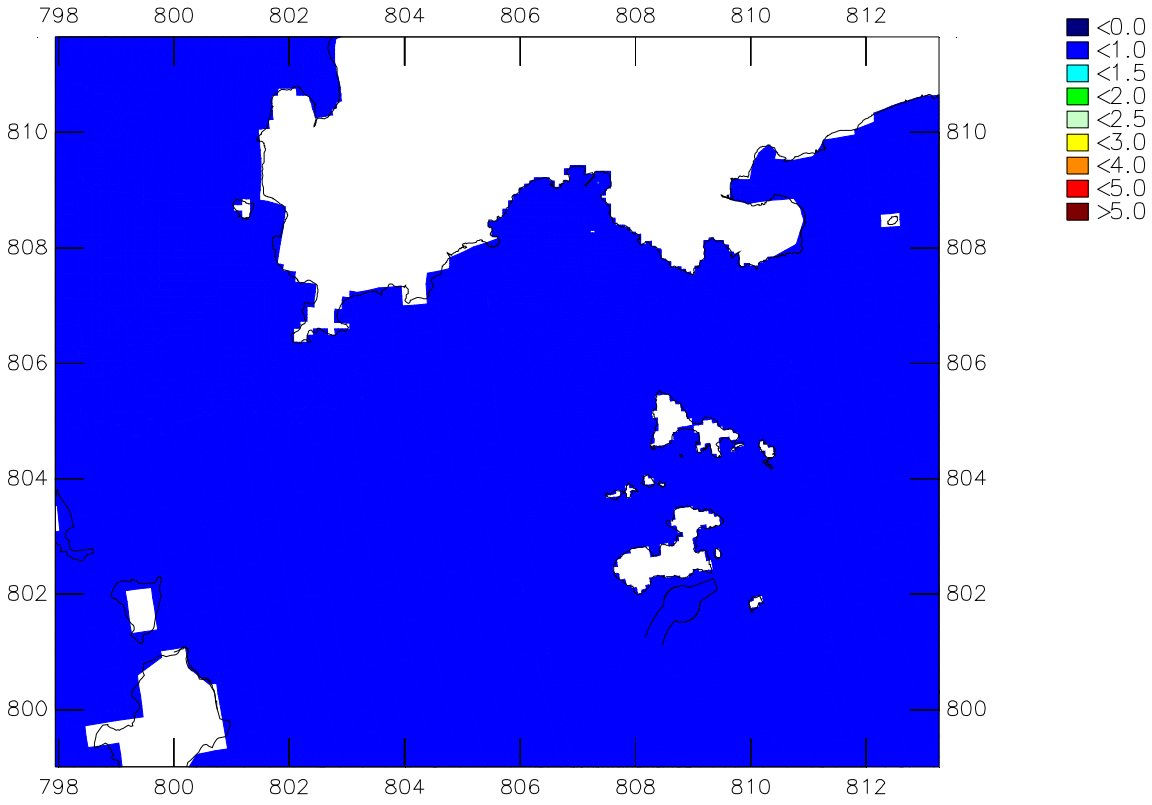
Upper plot: bottom layer – Lower plot: depth average

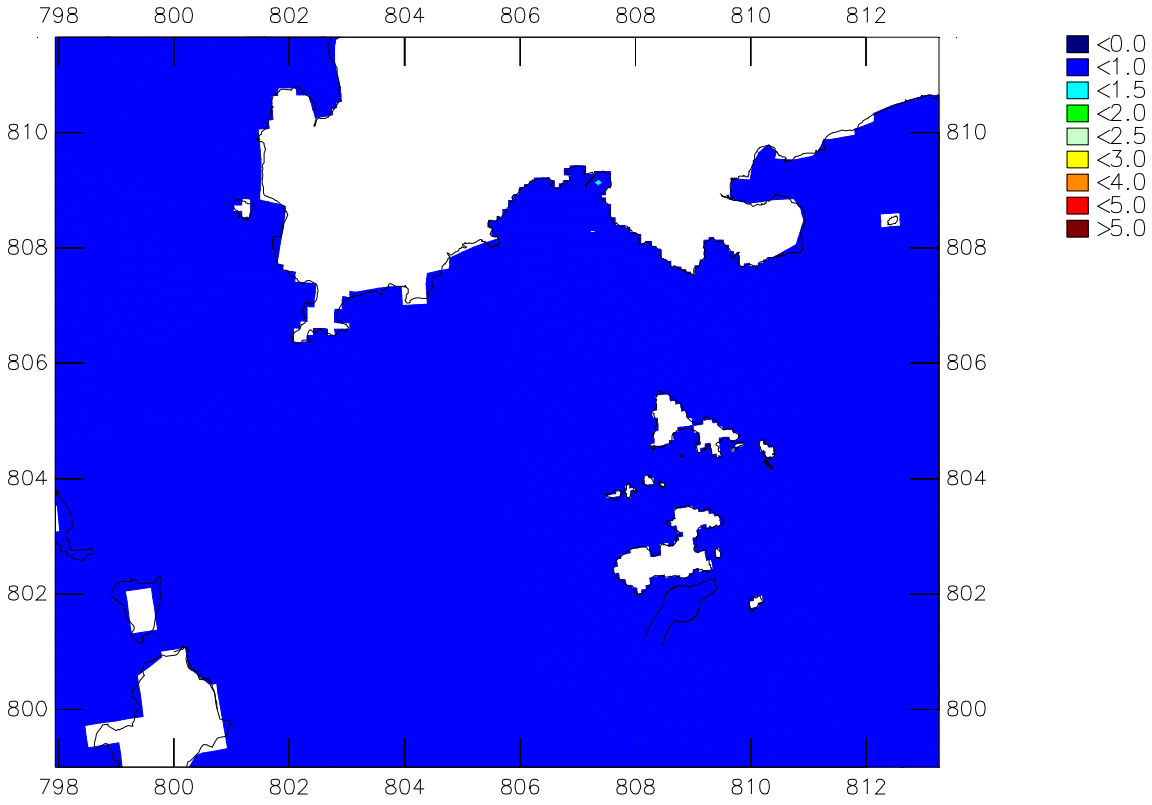
Wet Season

Scenario 1

WL | Delft Hydraulics – ERM

Fig. SK_C05d





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

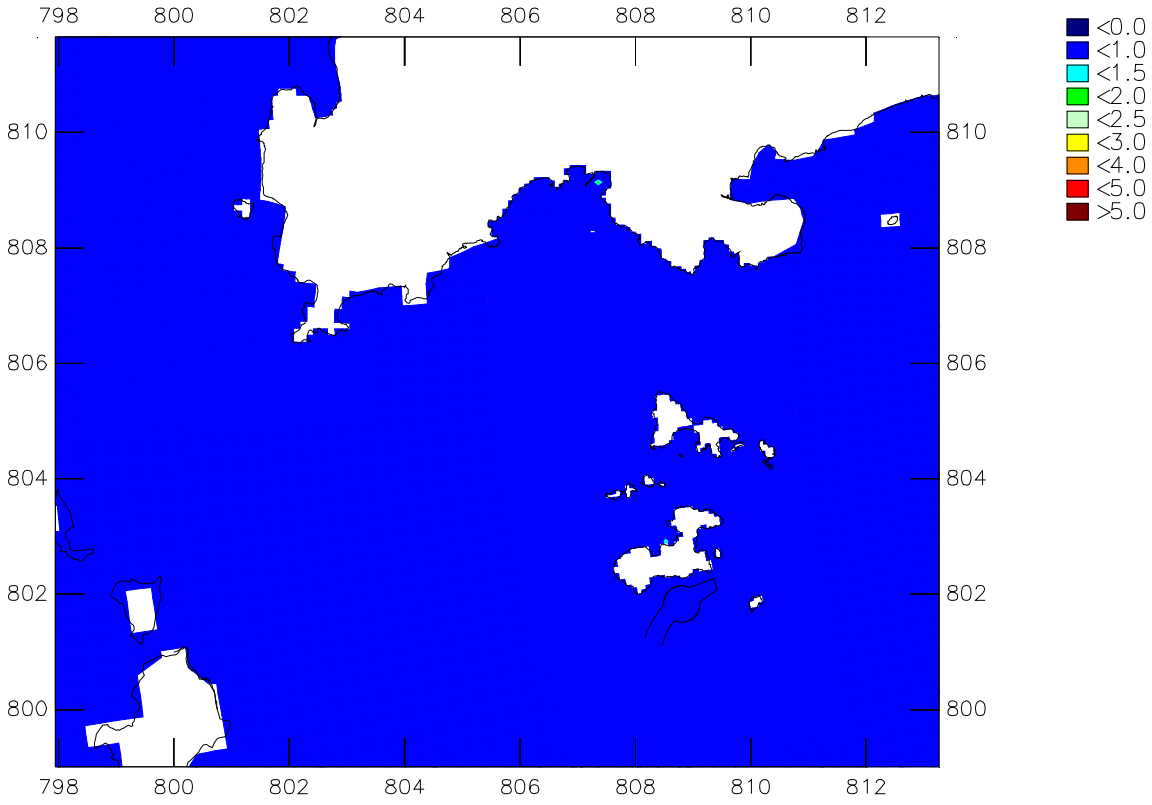
Upper plot: surface layer – Lower plot: middle layer

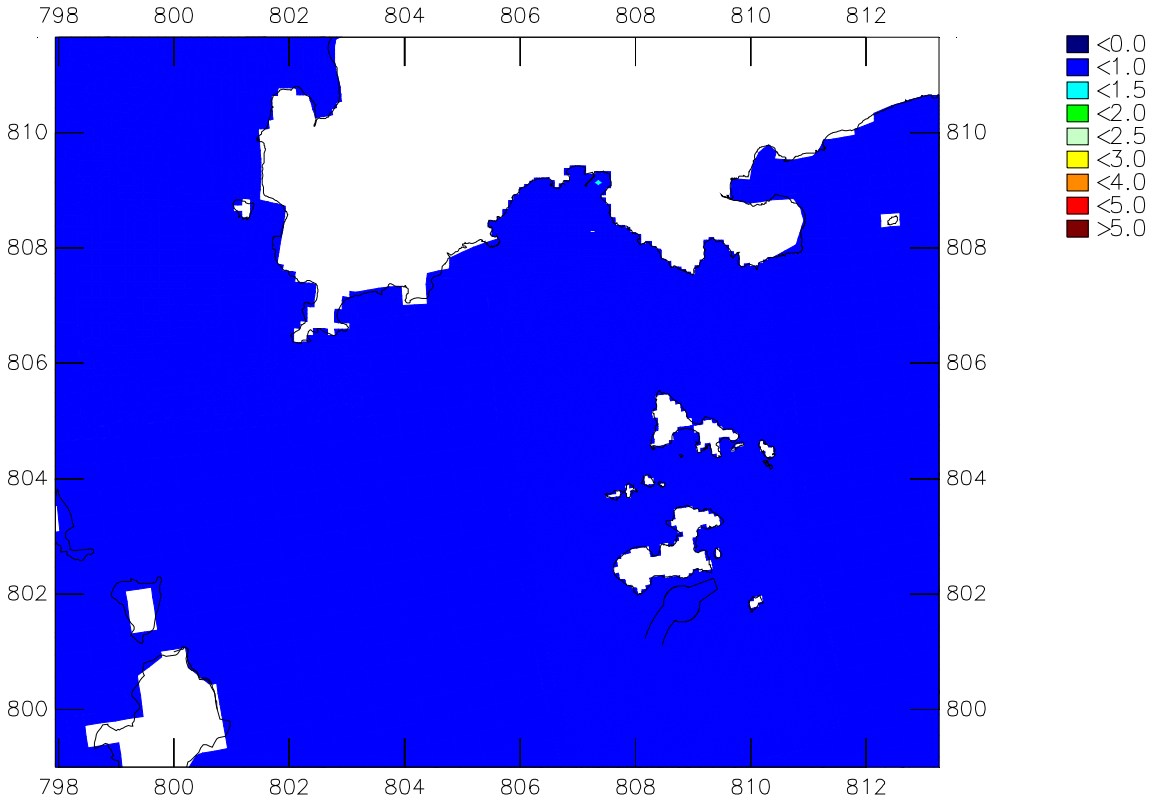
Dry Season

Scenario 2

WL | Delft Hydraulics – ERM

Fig. SK_C05e





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

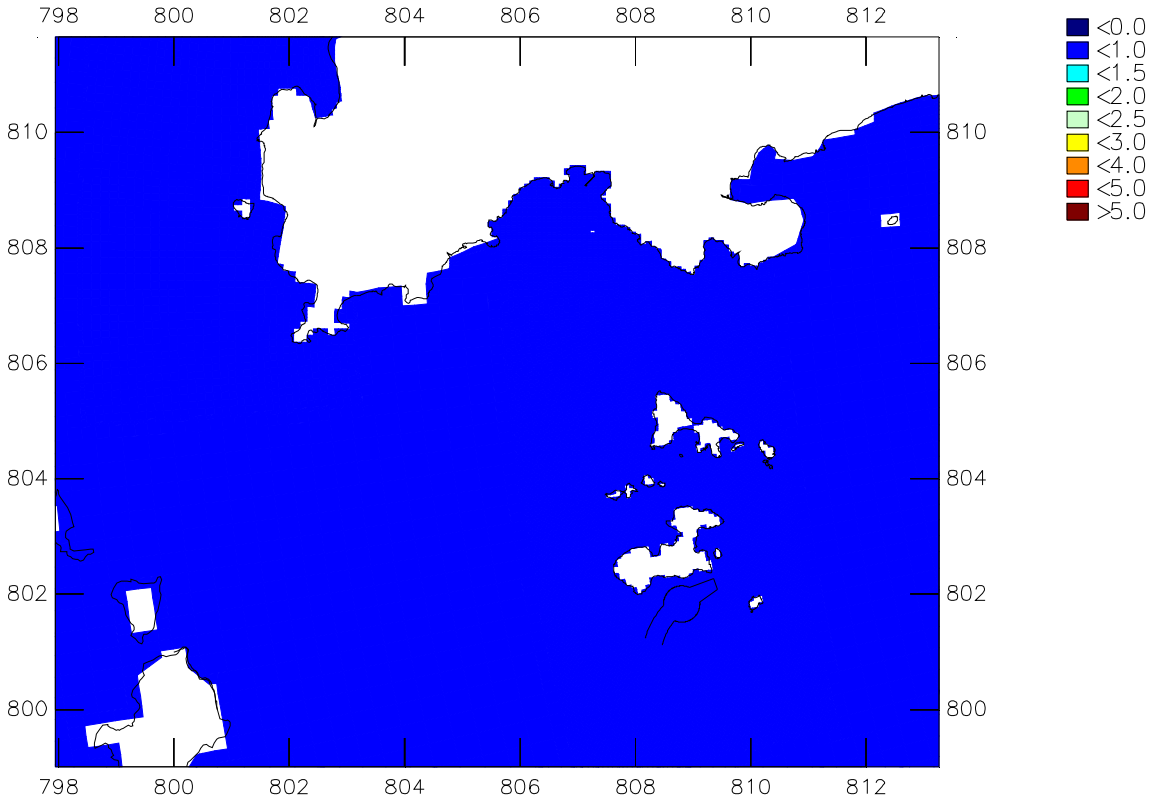
Upper plot: bottom layer – Lower plot: depth average

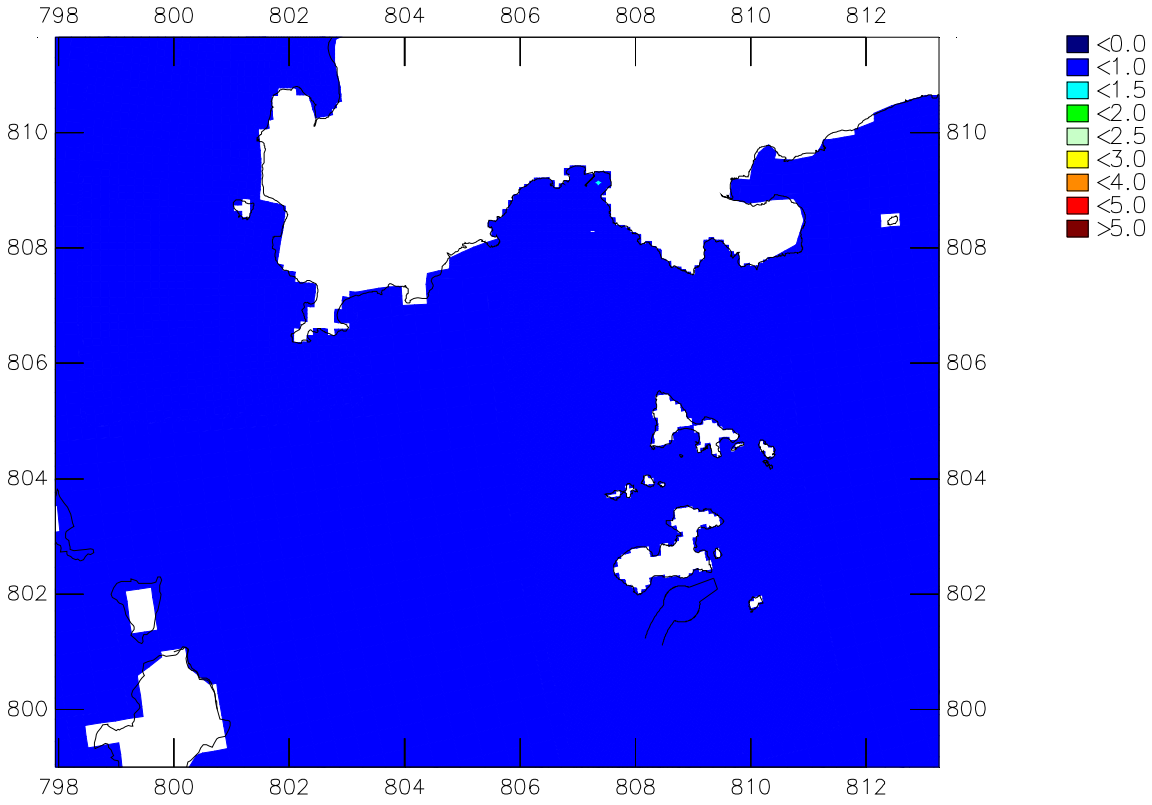
Dry Season

Scenario 2

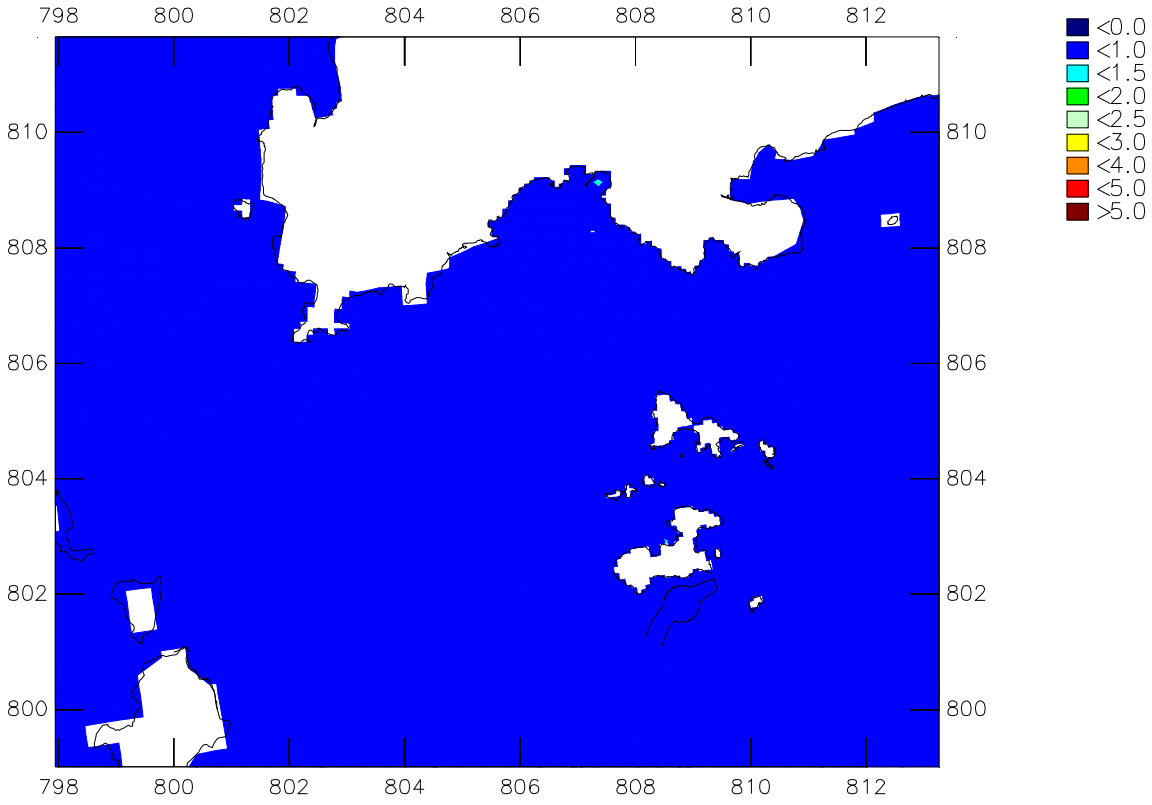
WL | Delft Hydraulics – ERM

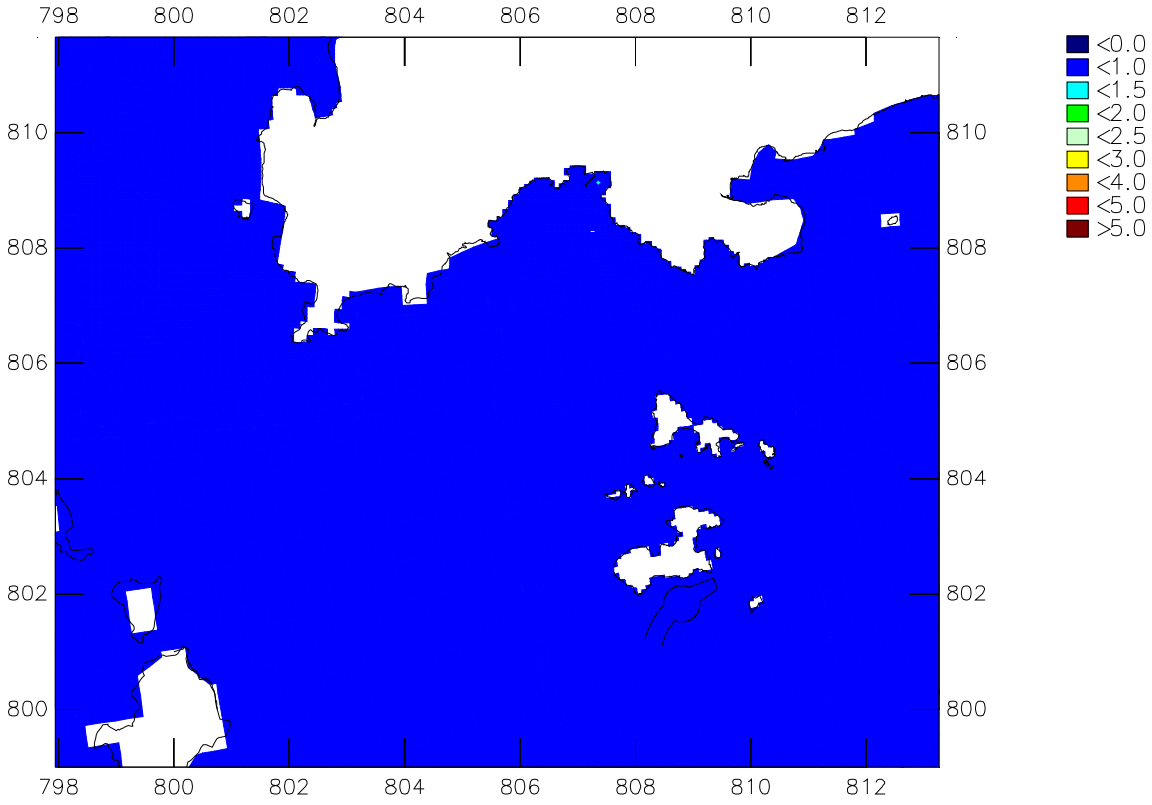
Fig. SK_C05f





DO decrease (mg/L) – max. over a complete spring neap cycle Marine Construction Works at South Soko Island Upper plot: surface layer – Lower plot: middle layer	Wet Season	
	Scenario 2	
WL | Delft Hydraulics – ERM		Fig. SK_C05g





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

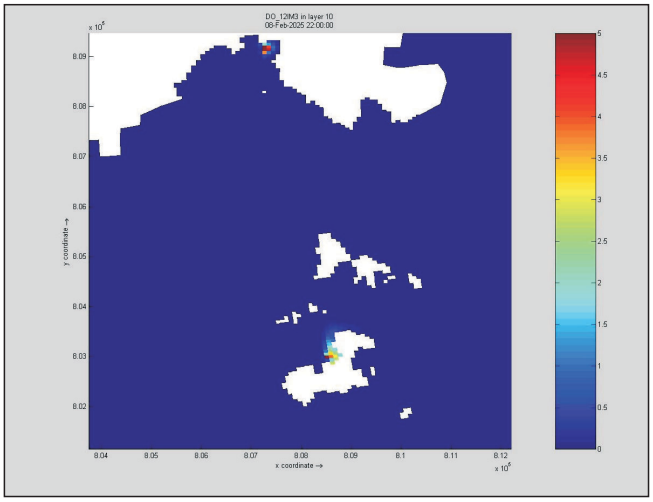
Upper plot: bottom layer – Lower plot: depth average

Wet Season

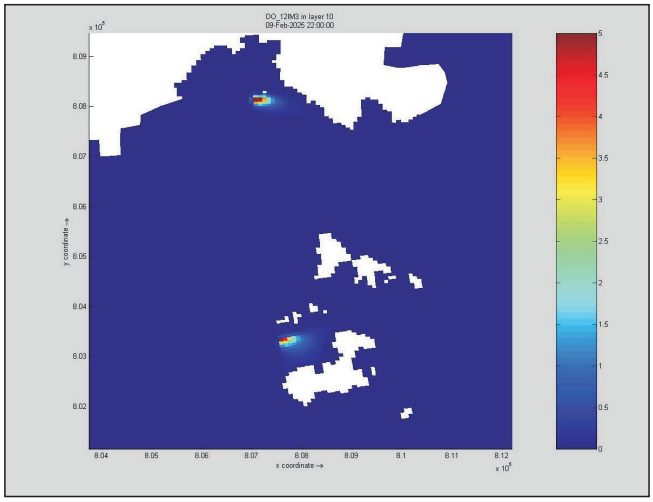
Scenario 2

WL | Delft Hydraulics – ERM

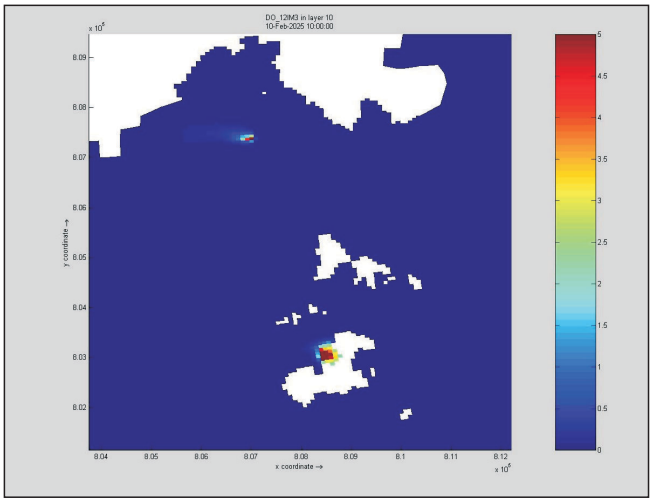
Fig. SK_C05h



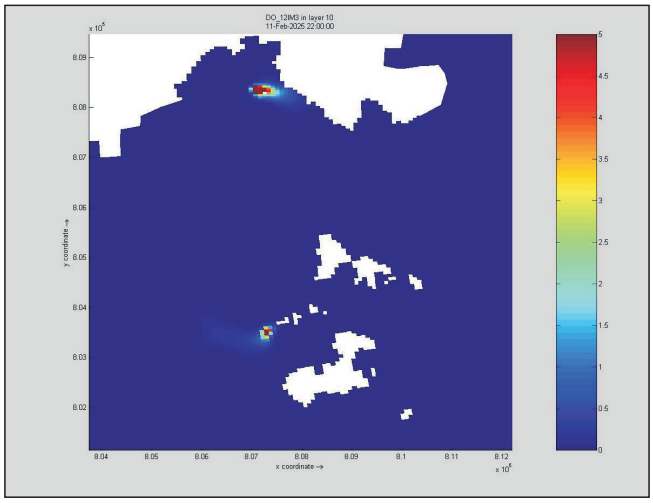
Day 1



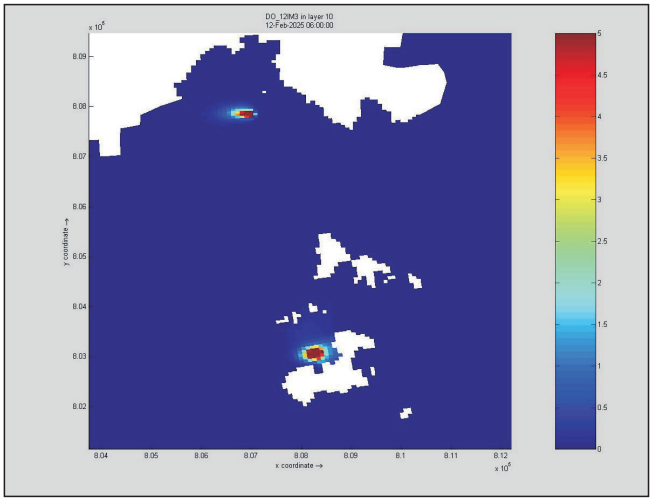
Day 2



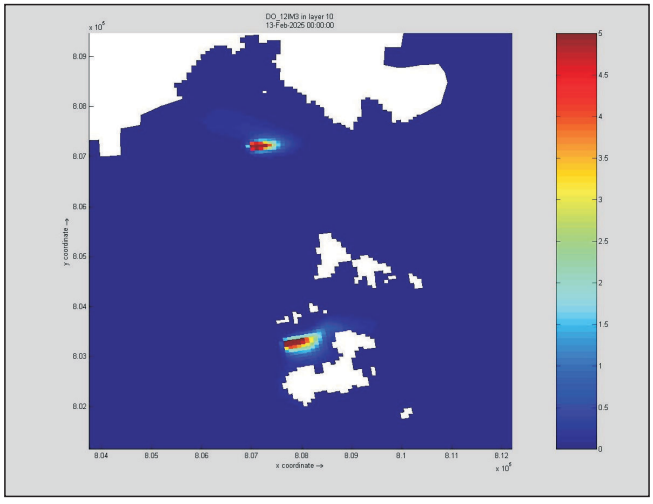
Day 3



Day 4



Day 5



Day 6

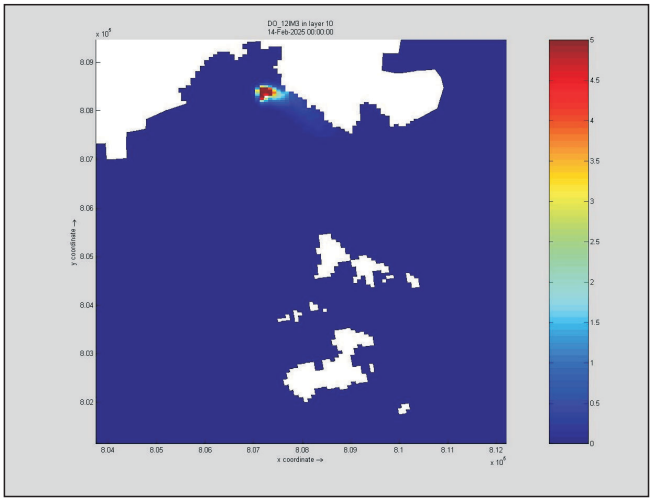
Figure SK_C05i_max

Scenario 3 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

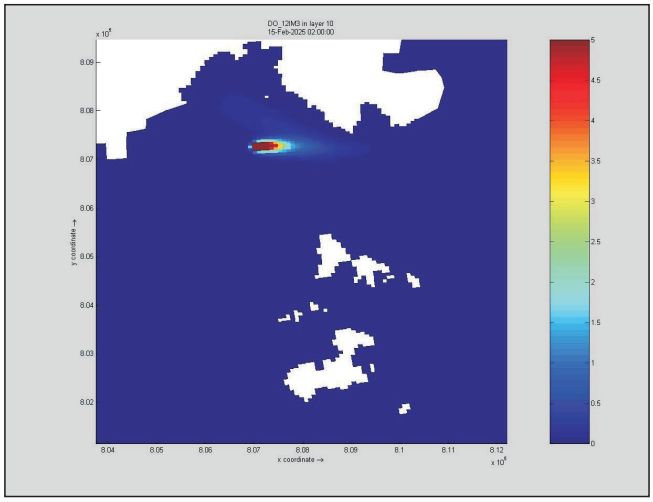
FILE: 0018180Z17x
DATE: 29/11/2006

Environmental Resources Management

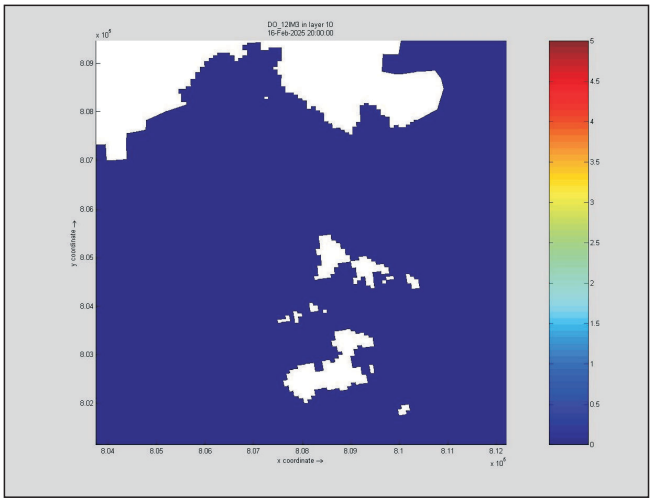
ERM



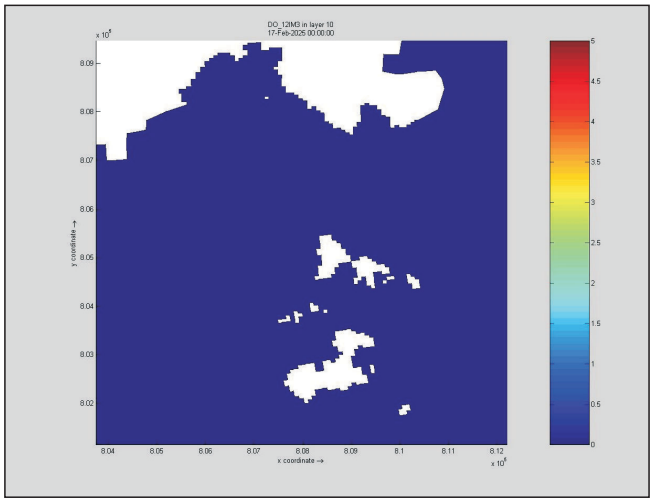
Day 7



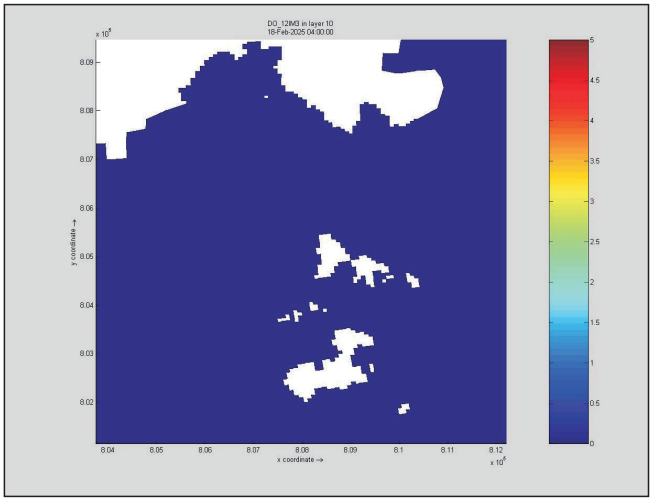
Day 8



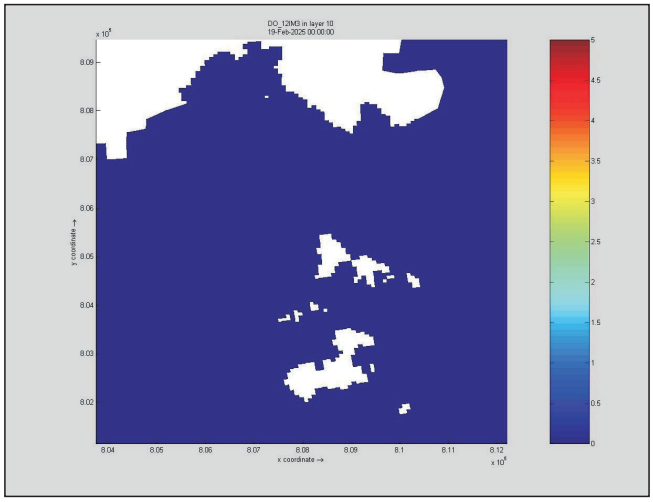
Day 9



Day 10



Day 11



Day 12

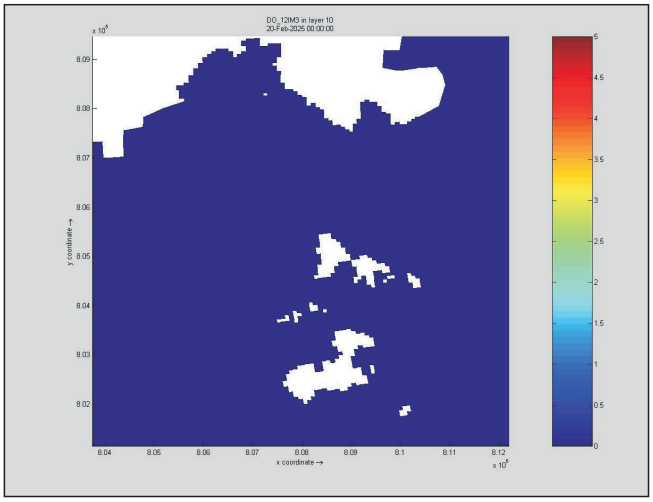
Figure SK_C05j_max

Scenario 3 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

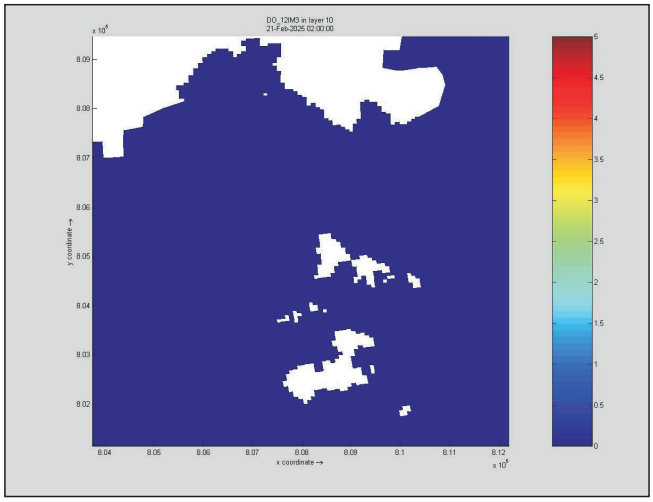
FILE: 0018180Z17x1
DATE: 29/11/2006

Environmental Resources Management

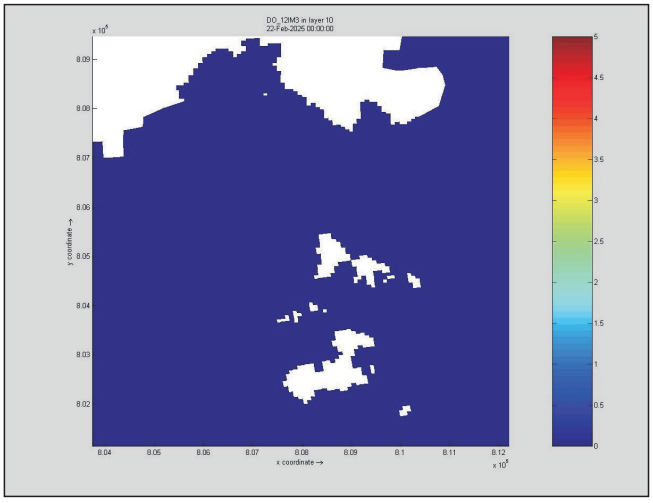
ERM



Day 13



Day 14



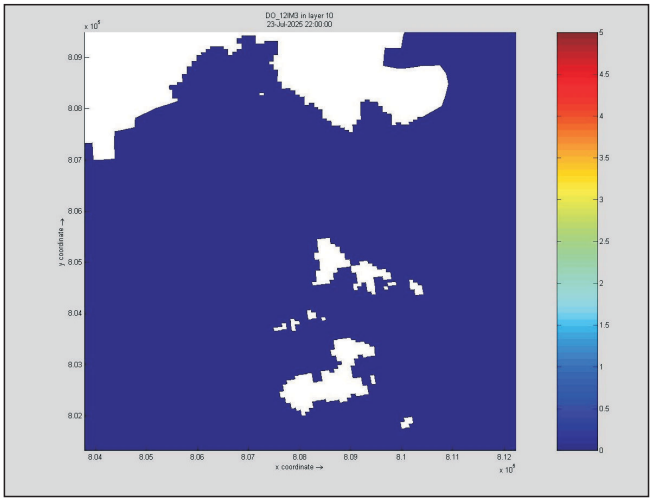
Day 15

Figure SK_C05k_max Scenario 3 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

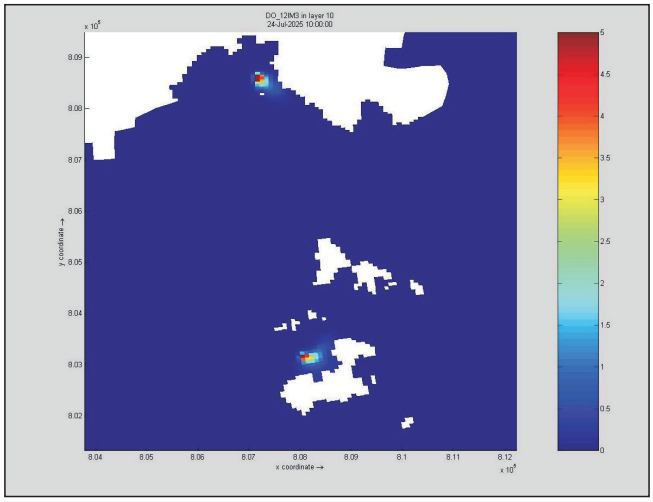
FILE: 0018180Z17x2
DATE: 29/11/2006

Environmental Resources Management

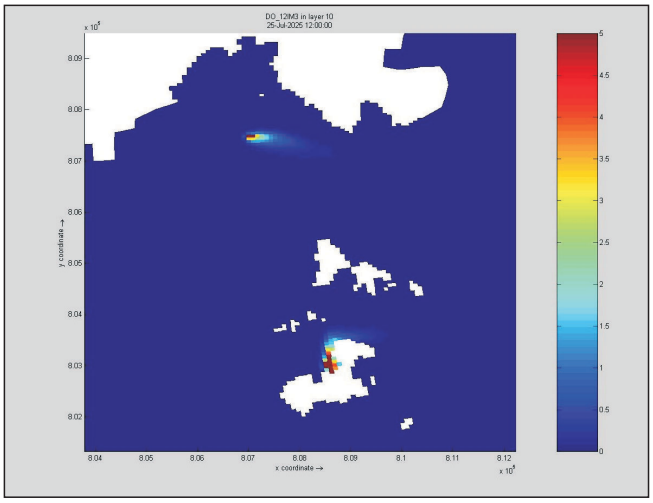
ERM



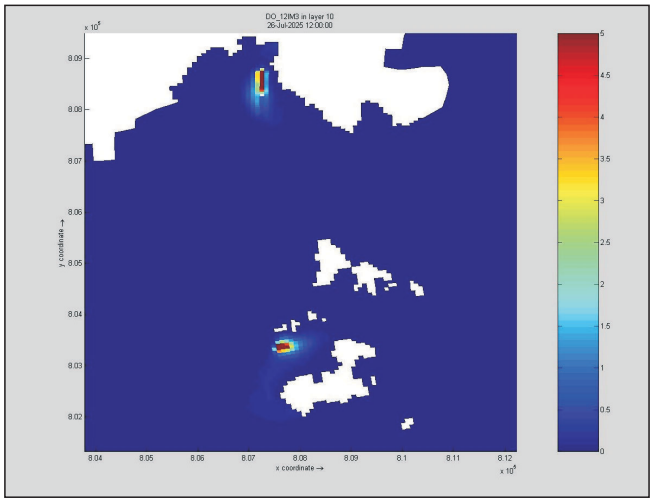
Day 1



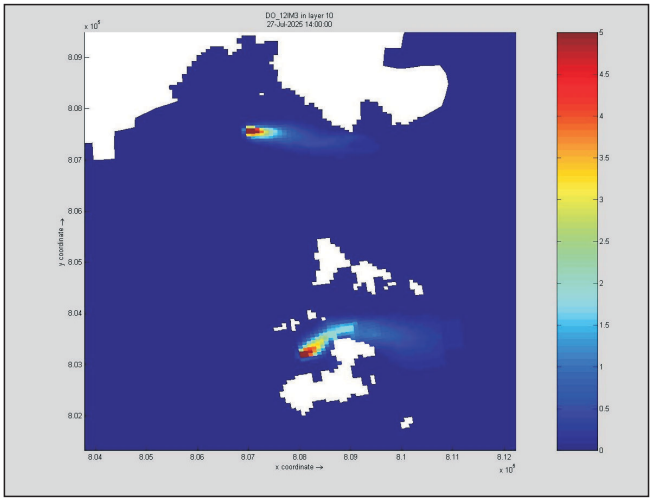
Day 2



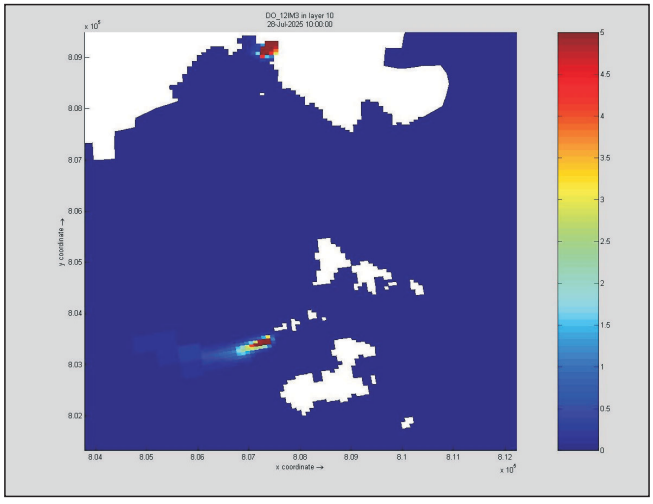
Day 3



Day 4



Day 5



Day 6

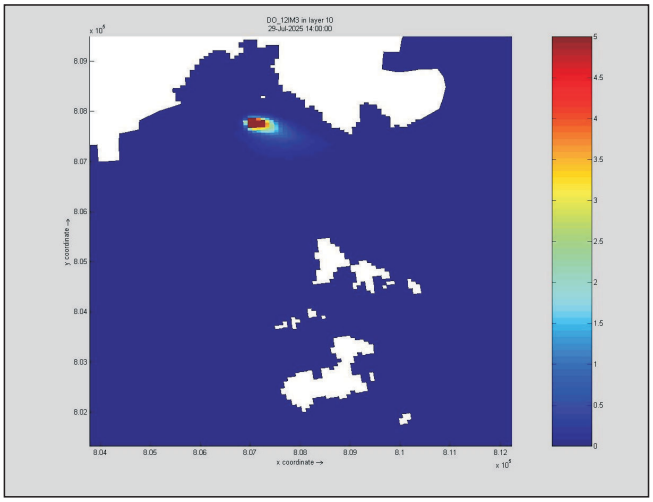
Figure SK_C05l_max

Scenario 3 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

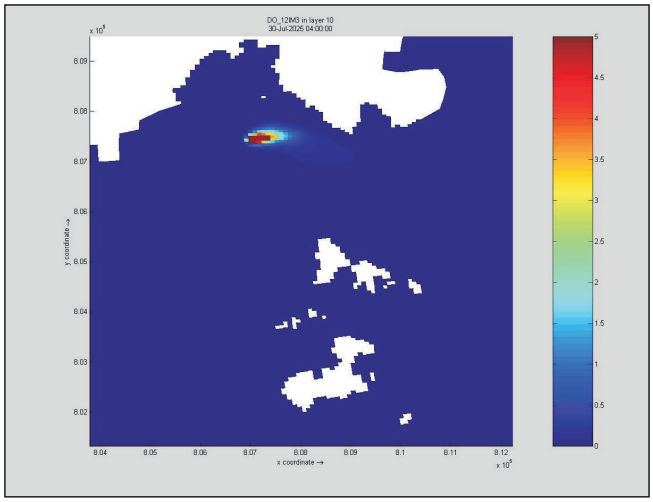
FILE: 0018180Z17x3
DATE: 28/11/2006

Environmental Resources Management

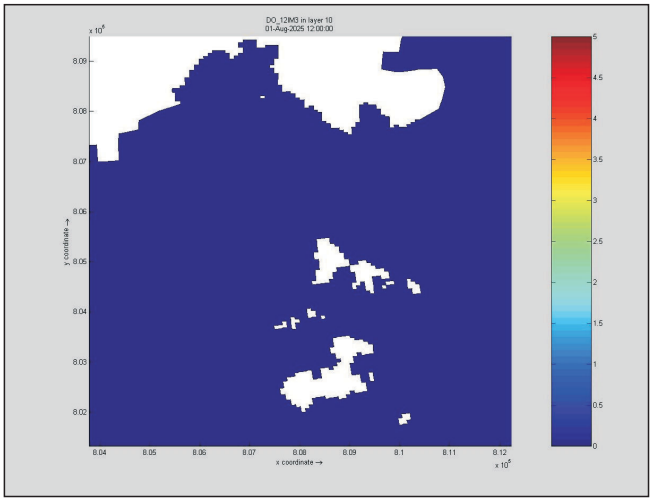
ERM



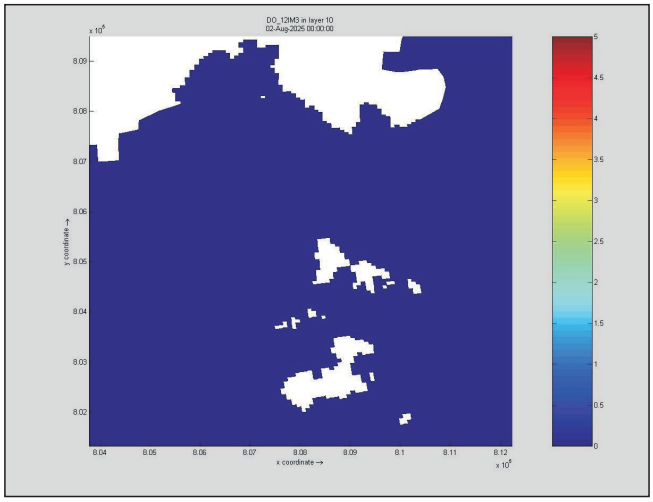
Day 7



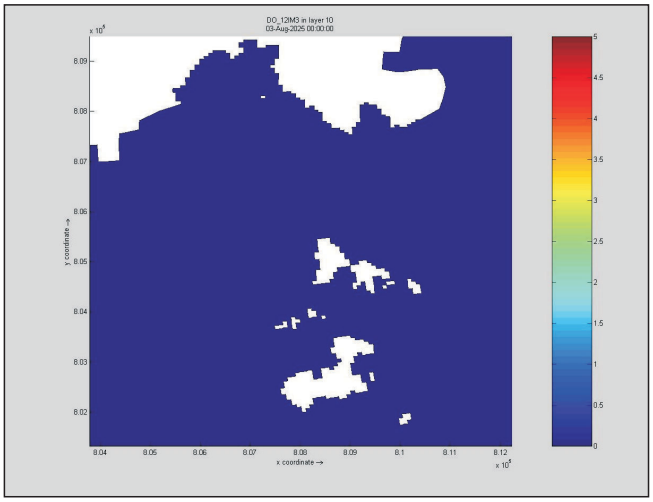
Day 8



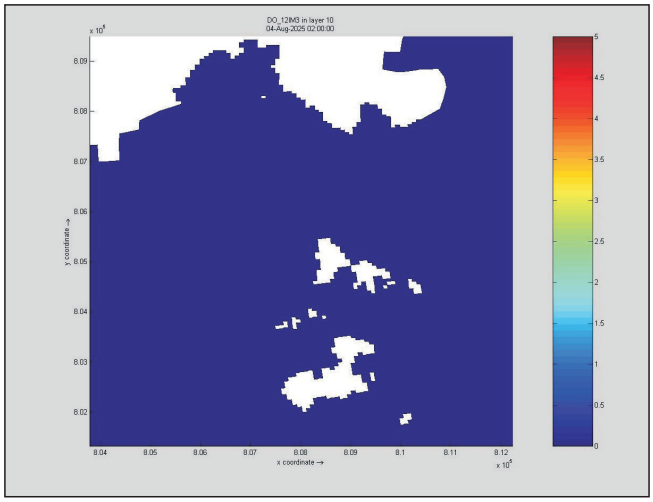
Day 9



Day 10



Day 11



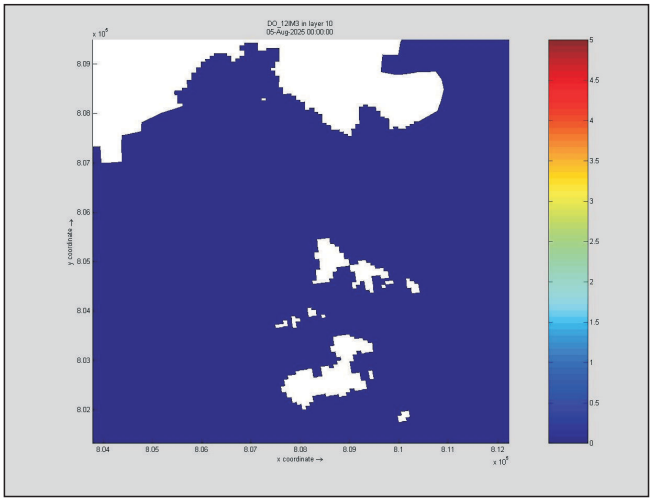
Day 12

Figure SK_C05m_max Scenario 3 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

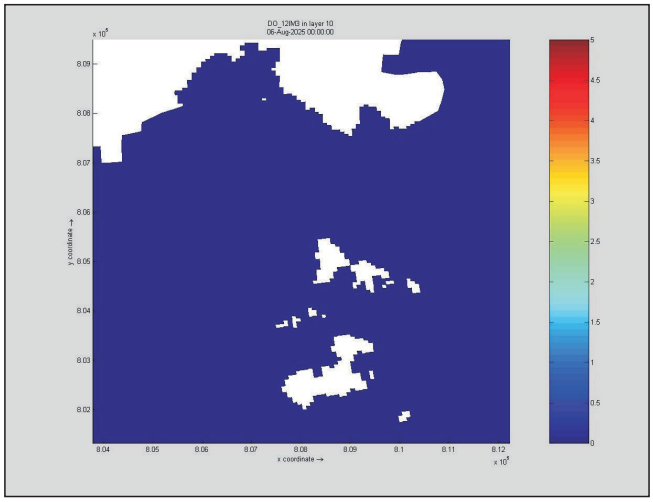
FILE: 0018180Z17x4
DATE: 29/11/2006

Environmental Resources Management

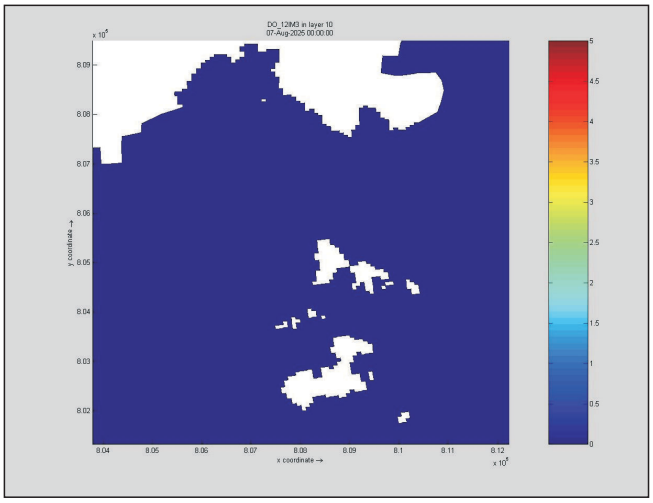
ERM



Day 13



Day 14



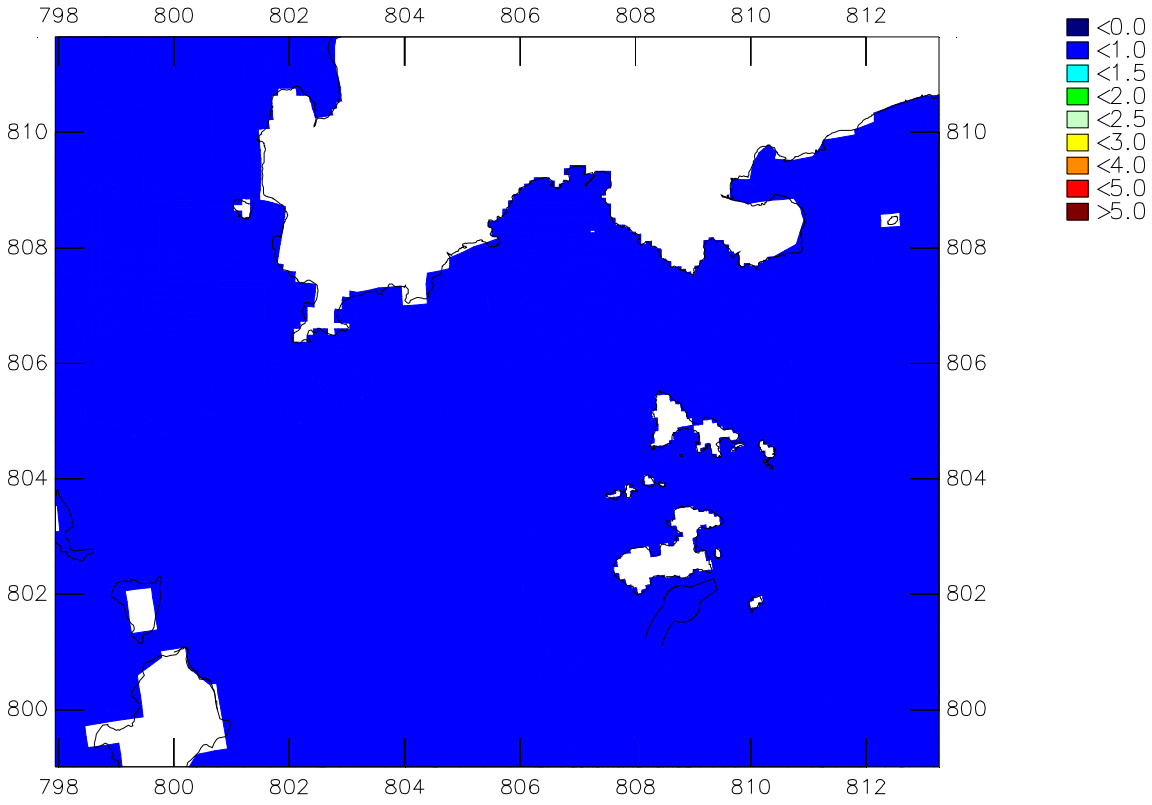
Day 15

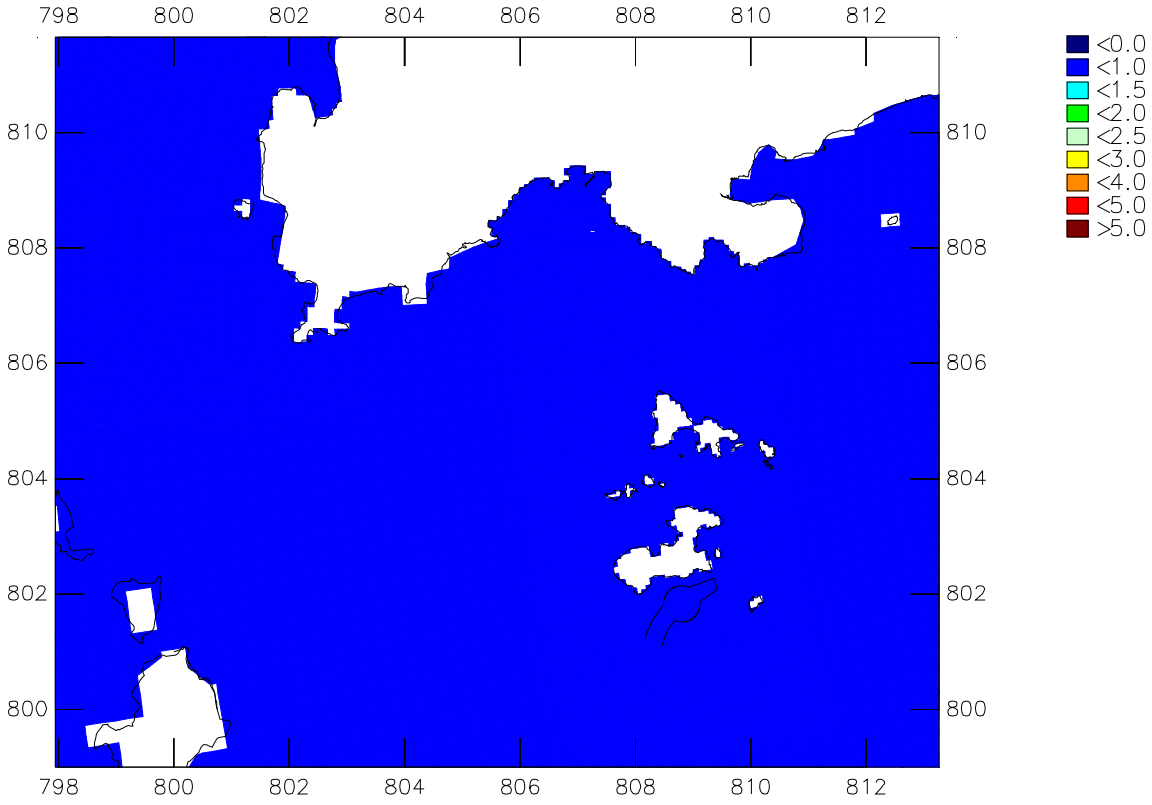
Figure SK_C05n_max Scenario 3 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

FILE: 0018180Z17x5
DATE: 29/11/2006

Environmental Resources Management

ERM





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

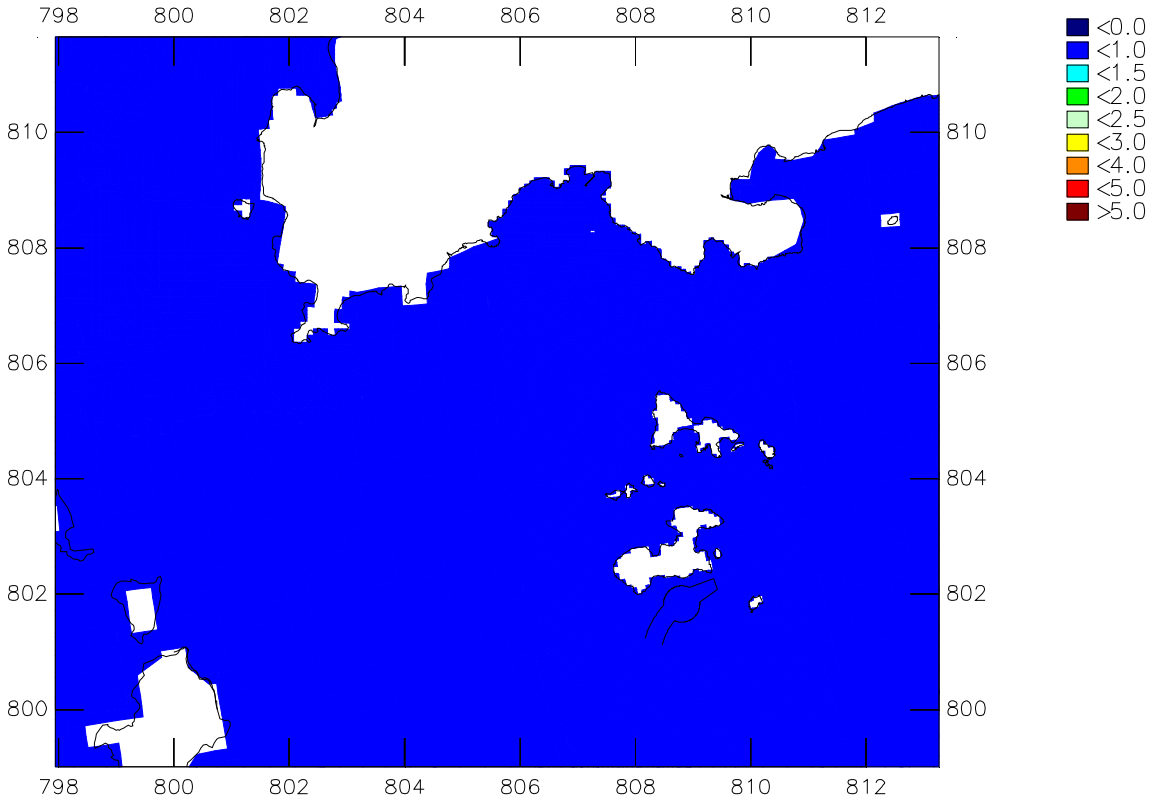
Upper plot: surface layer – Lower plot: middle layer

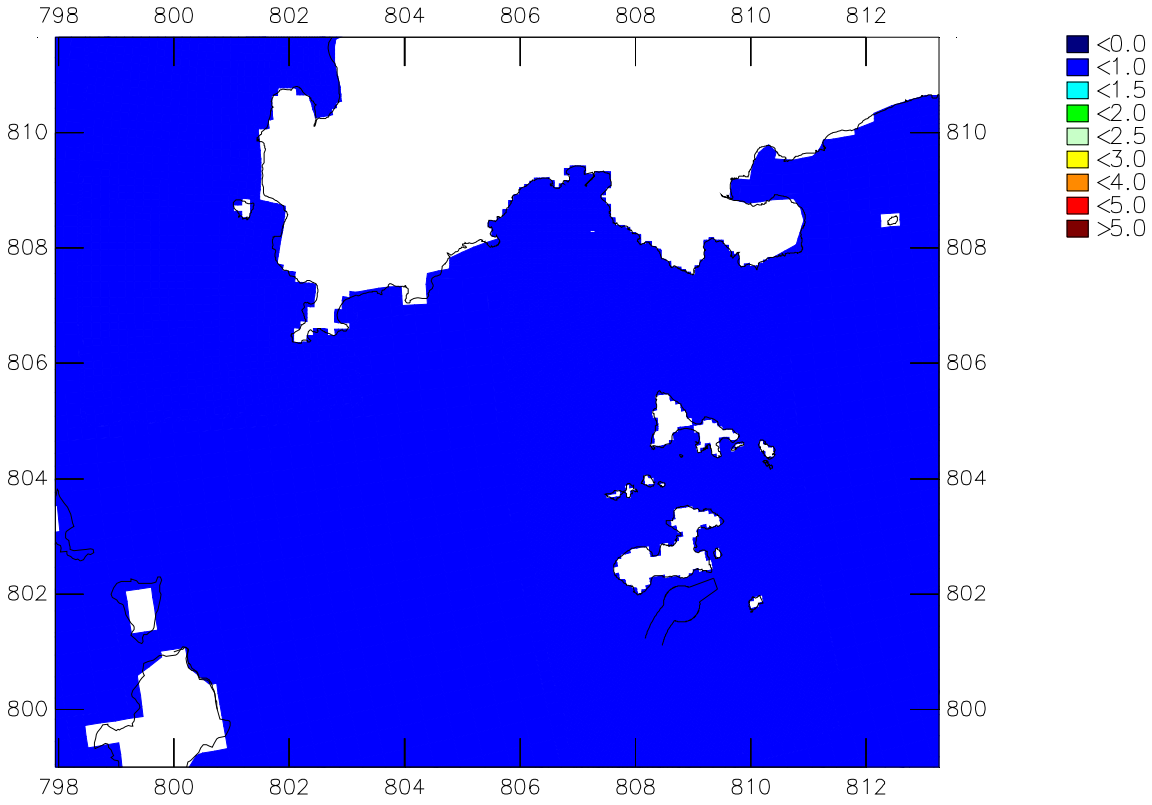
Dry Season

Scenario 4a

WL | Delft Hydraulics – ERM

Fig. SK_C05o





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

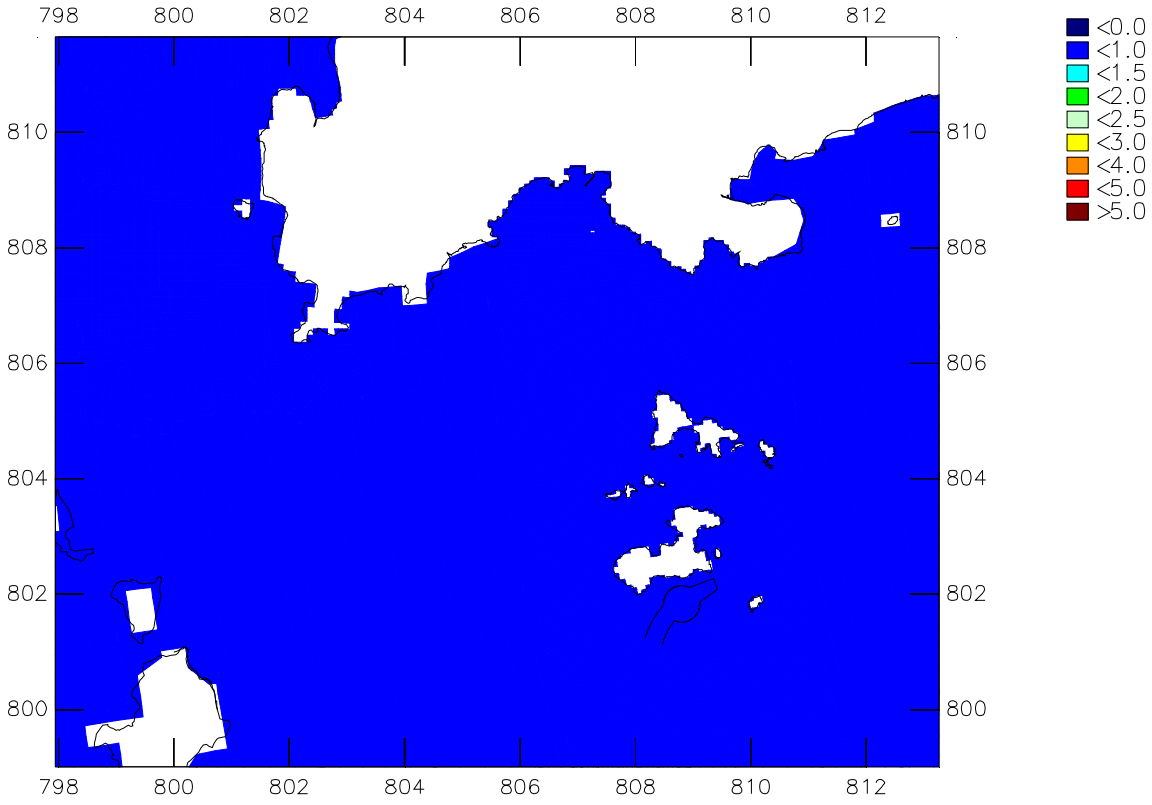
Upper plot: bottom layer – Lower plot: depth average

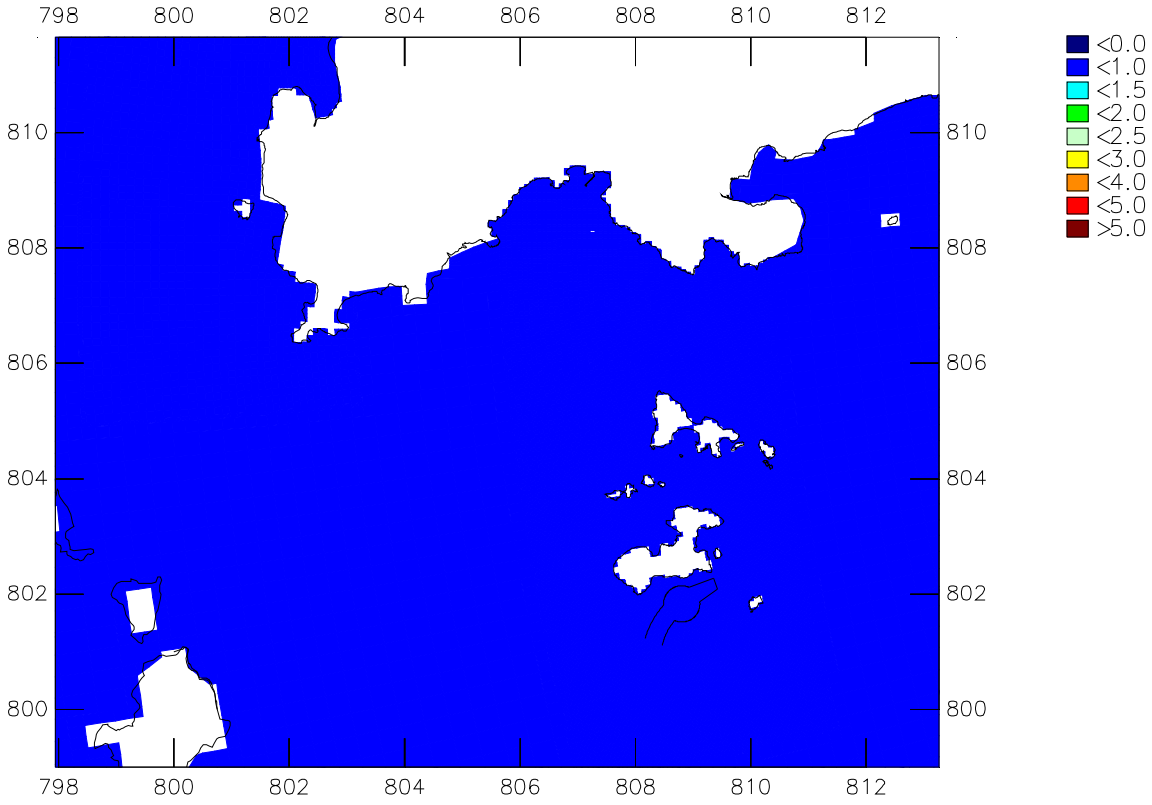
Dry Season

Scenario 4a

WL | Delft Hydraulics – ERM

Fig. SK_C05p





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

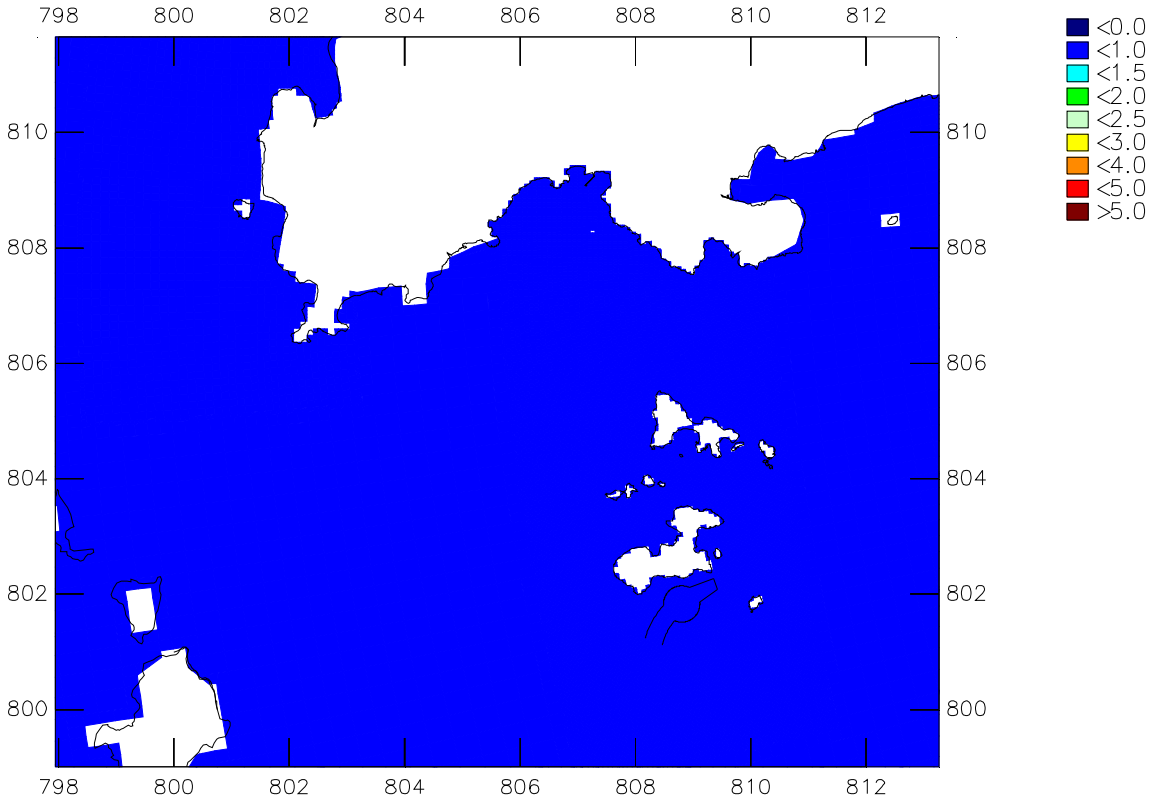
Upper plot: surface layer – Lower plot: middle layer

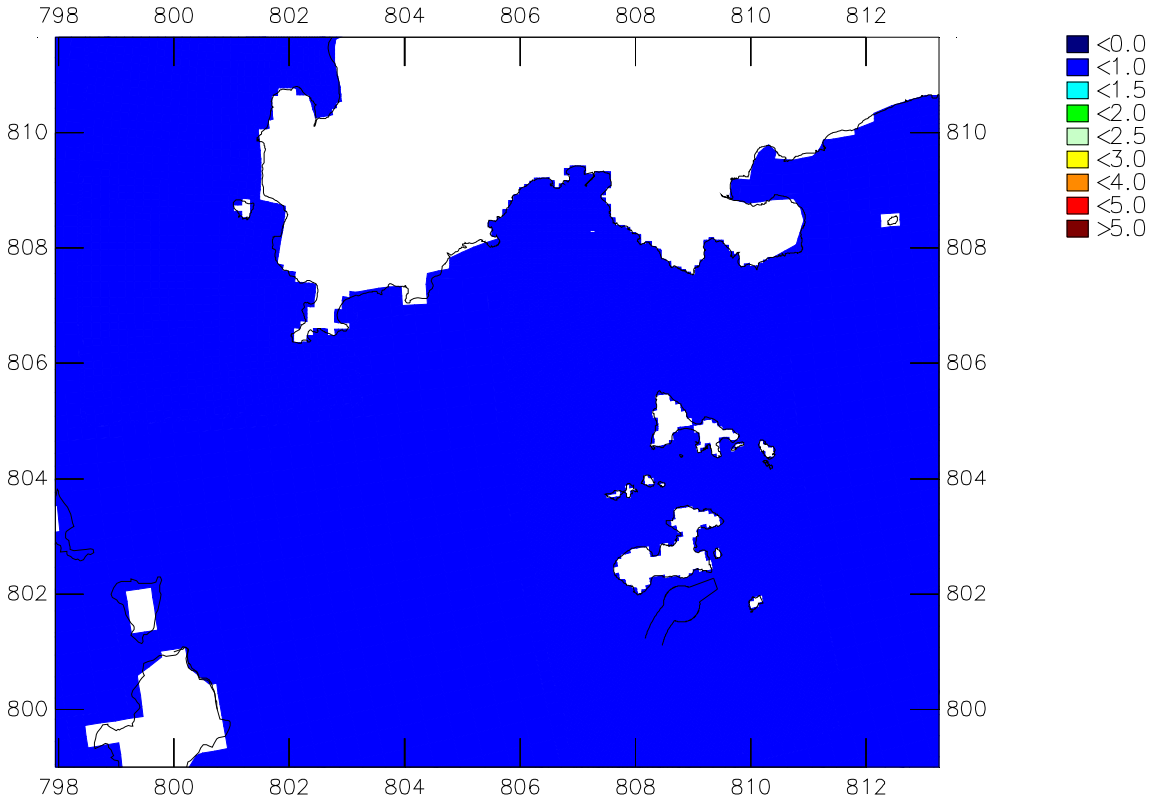
Wet Season

Scenario 4a

WL | Delft Hydraulics – ERM

Fig. SK_C05q





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works at South Soko Island

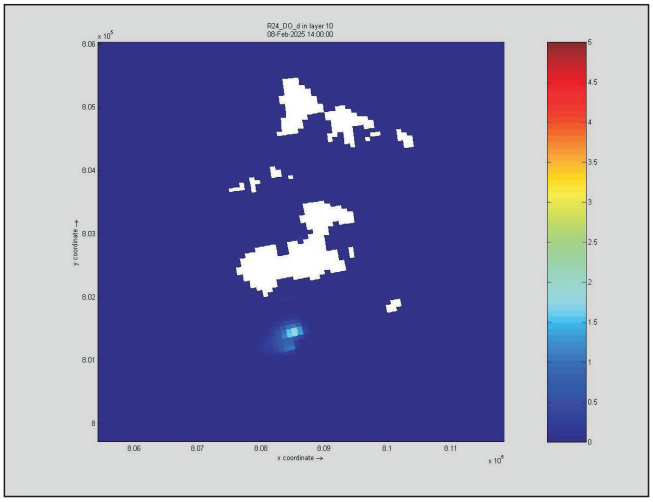
Upper plot: bottom layer – Lower plot: depth average

Wet Season

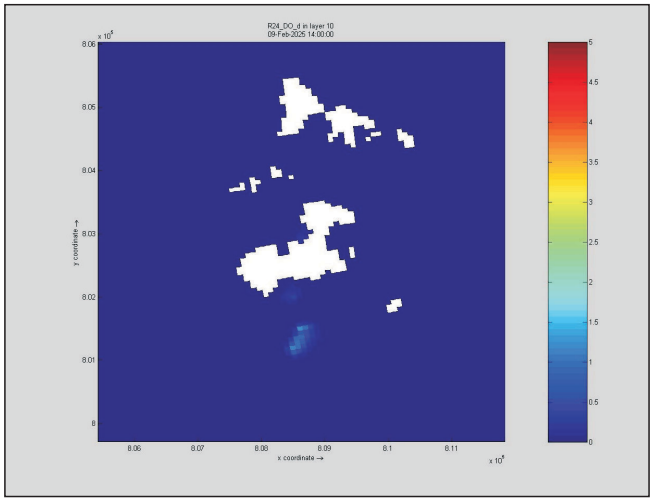
Scenario 4a

WL | Delft Hydraulics – ERM

Fig. SK_C05r



Day 1



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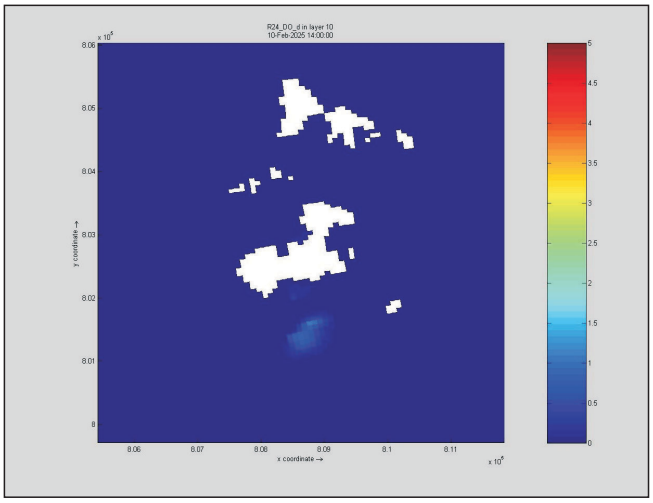

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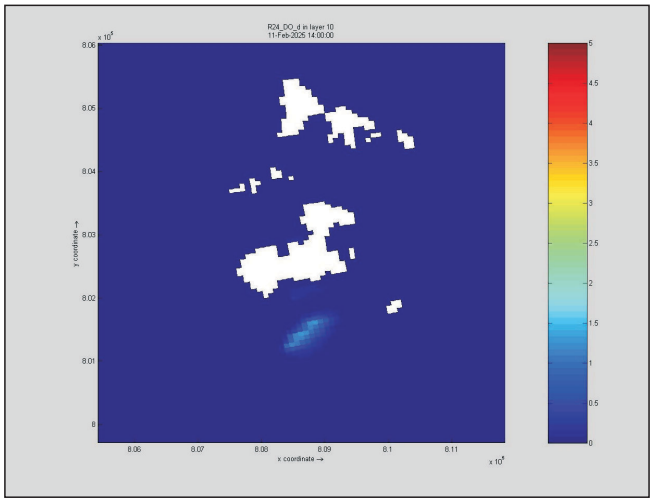
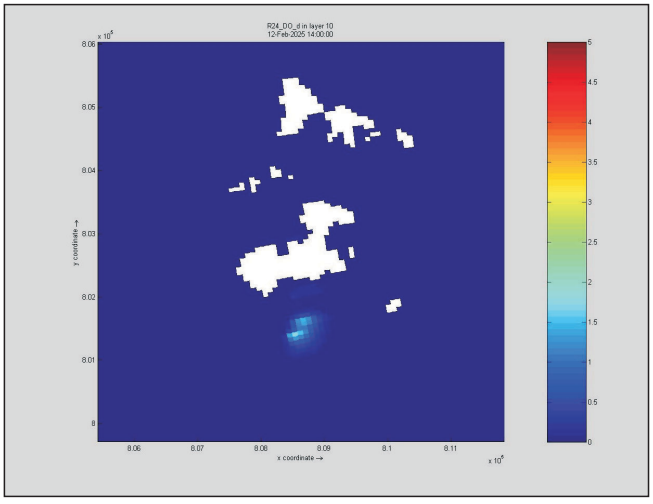
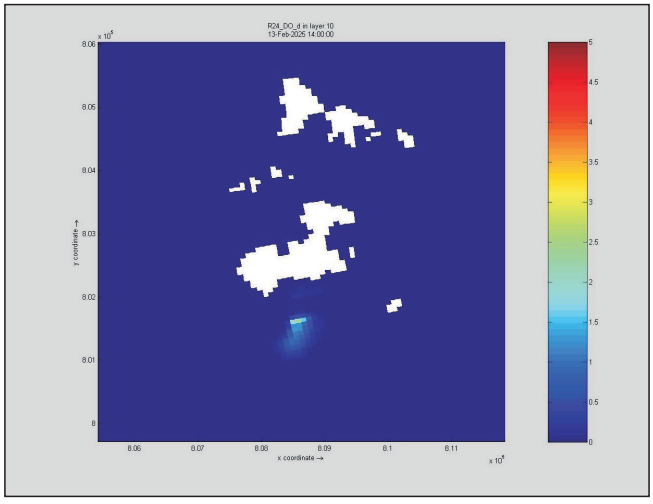


Day 4



Day 5



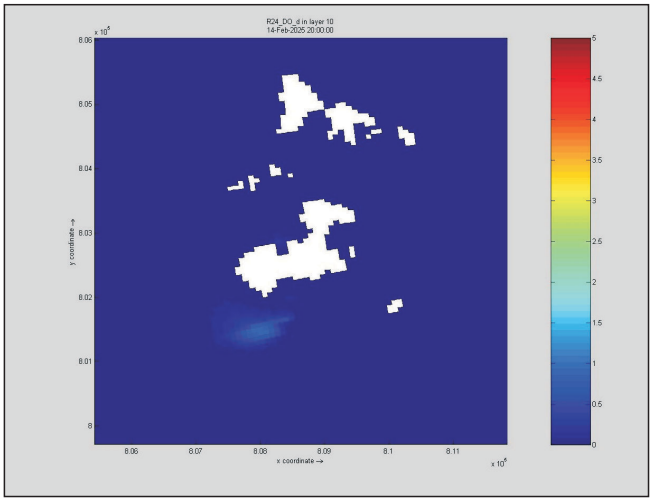
Day 6

Figure SK_C05s_max Scenario 4b - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

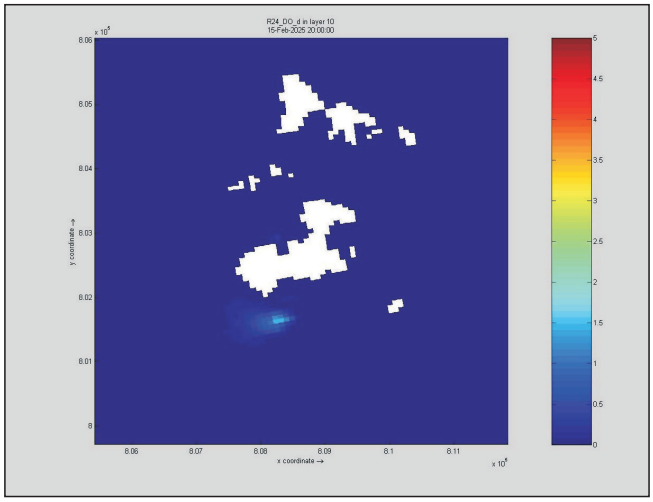
FILE: 0018180Z17x6
DATE: 29/11/2006

Environmental Resources Management

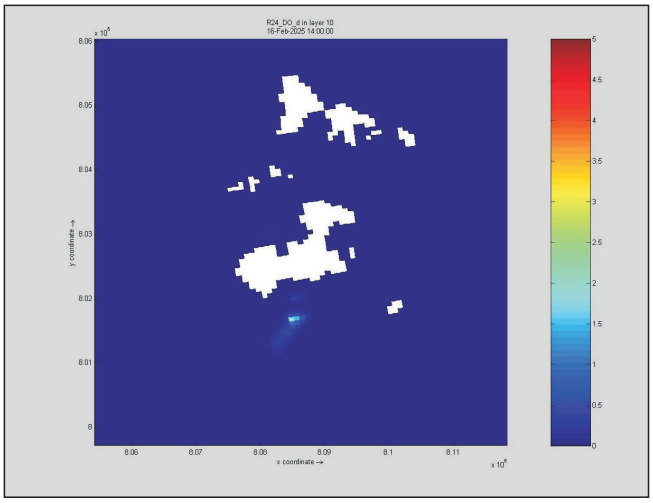
ERM



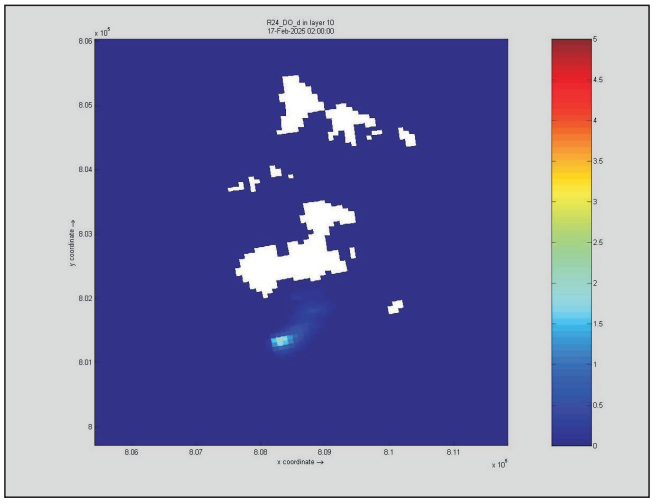
Day 7



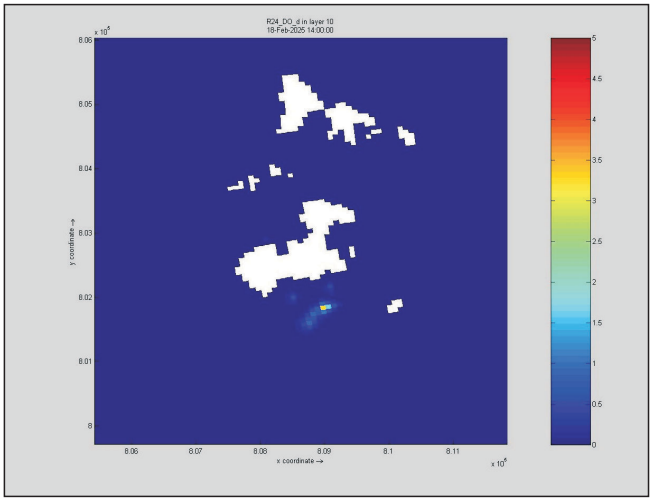
Day 8



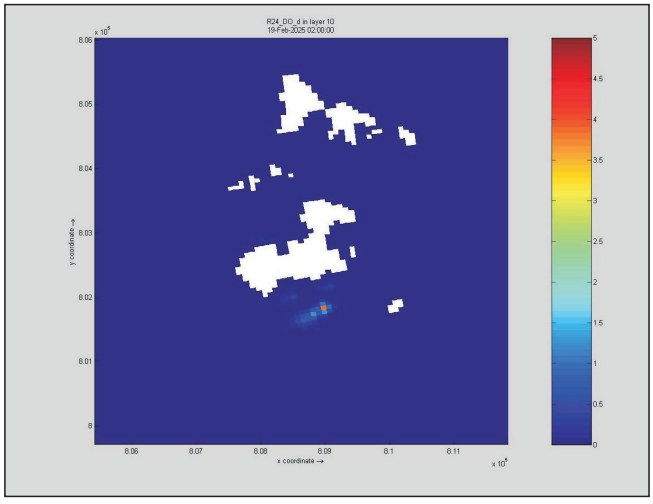
Day 9



Day 10



Day 11



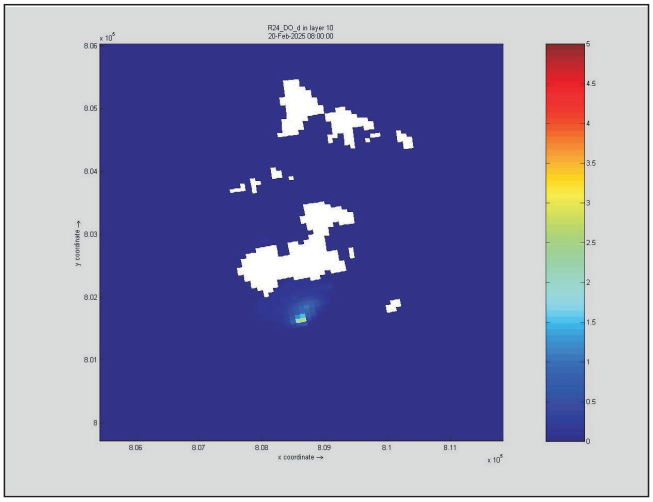
Day 12

Figure SK_C05t_max Scenario 4b - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

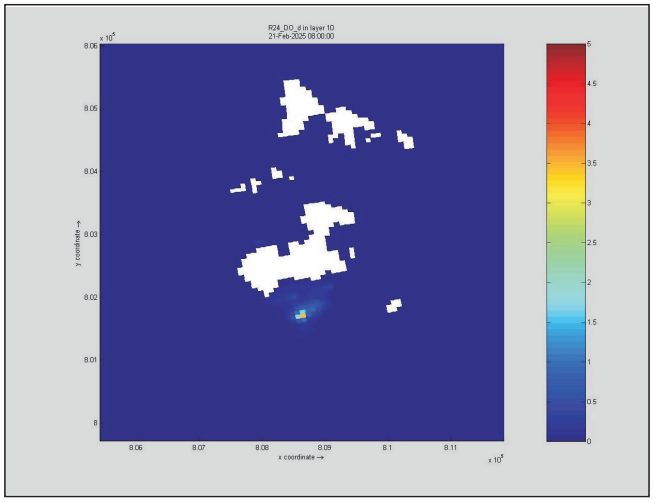
FILE: 0018180Z17x7
DATE: 29/11/2006

Environmental Resources Management

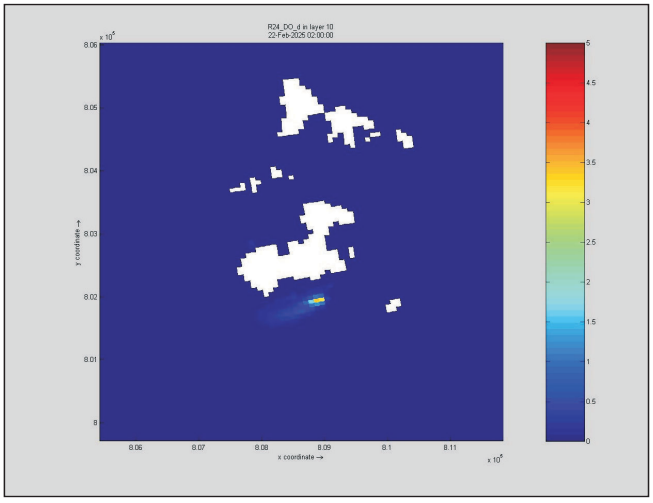
ERM



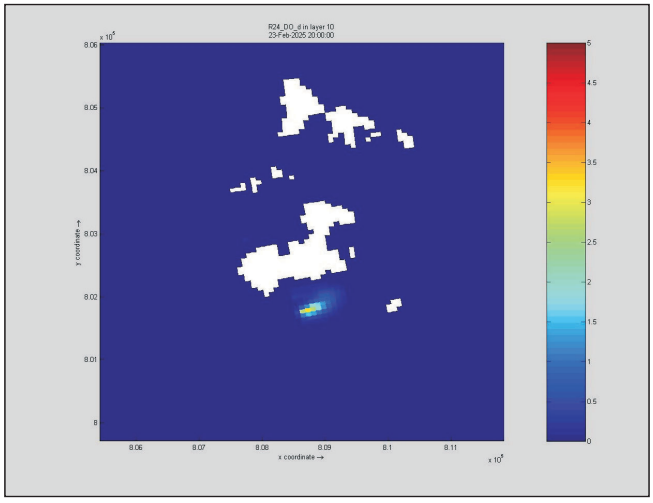
Day 13



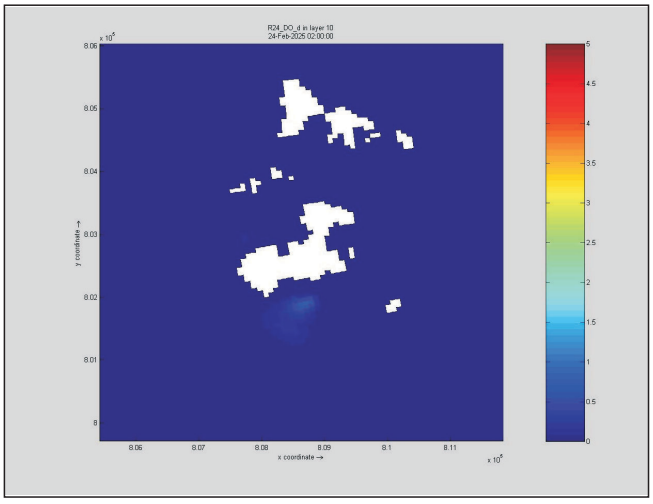
Day 14



Day 15



Day 16



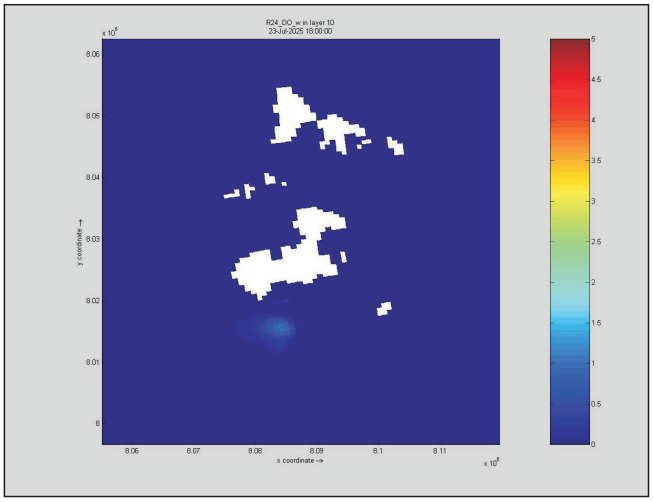
Day 17

Figure SK_C05u_max Scenario 4b - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

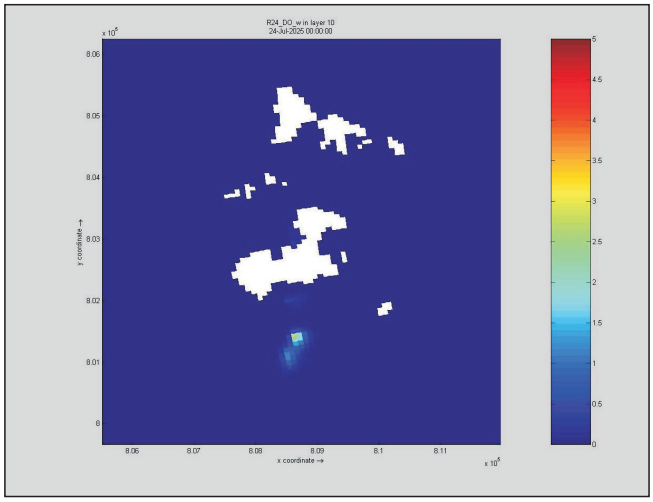
FILE: 0018180Z17x8
DATE: 29/11/2006

Environmental Resources Management

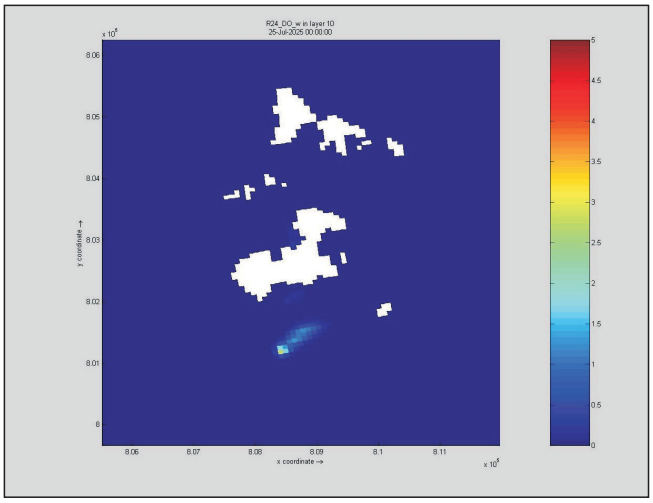
ERM



Day 1



Day 2



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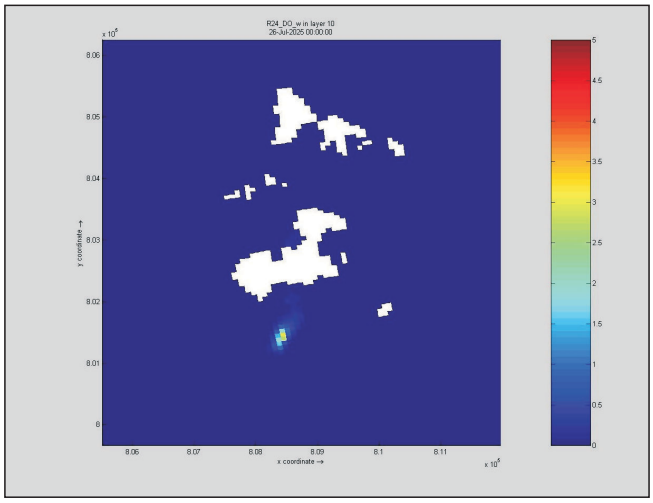
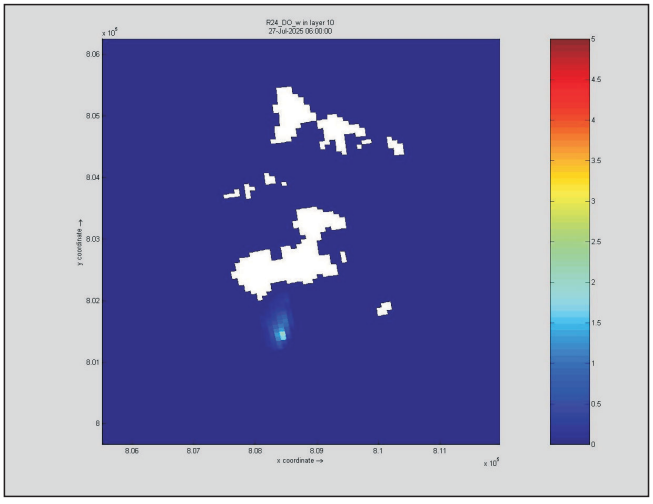
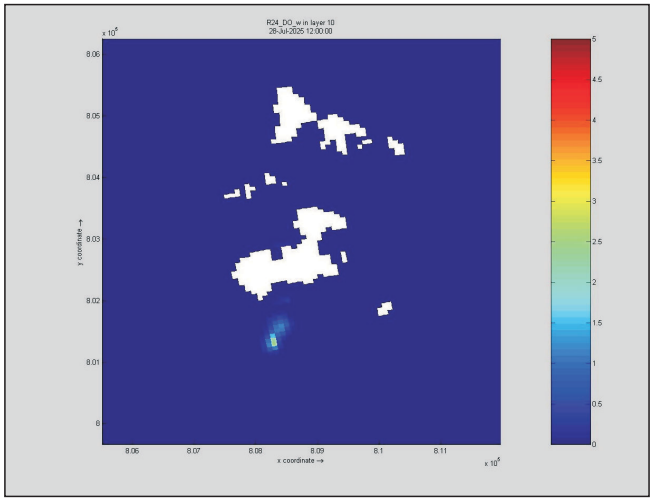


Day 4



Day 5



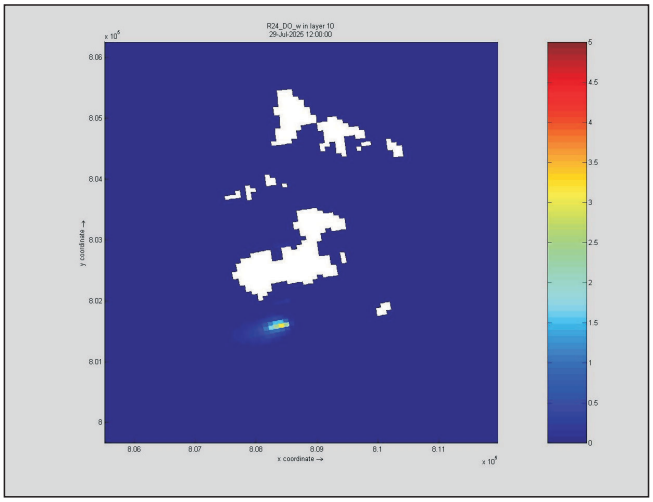
Day 6

Figure SK_C05v_max Scenario 4b - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

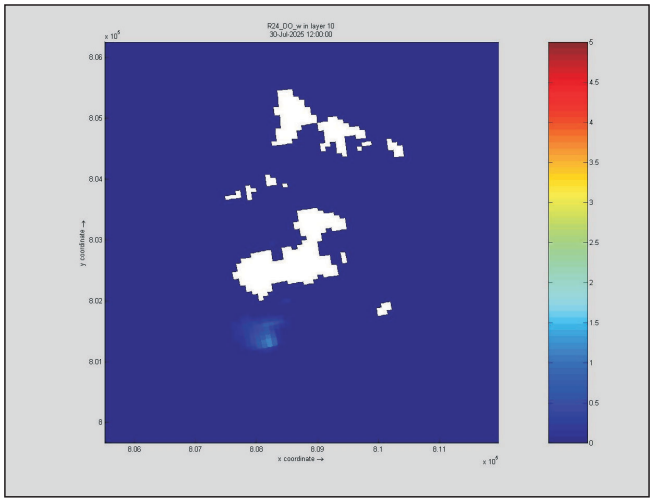
FILE: 0018180Z17x9
DATE: 29/11/2006

Environmental Resources Management

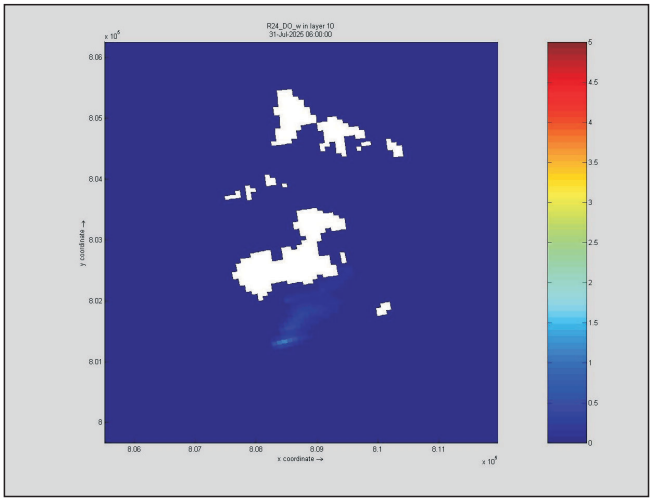
ERM



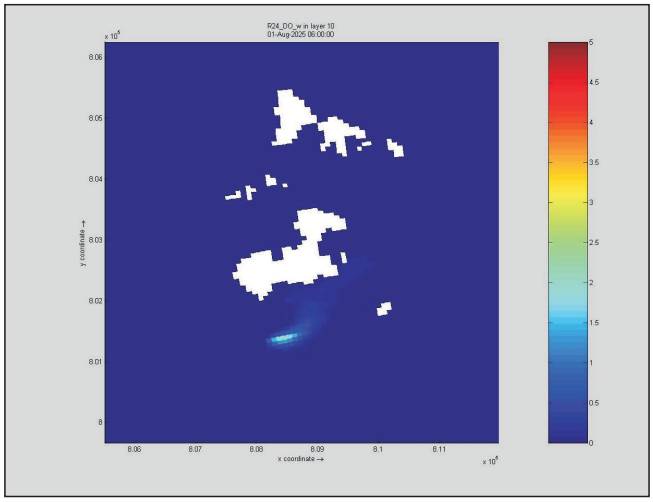
Day 7



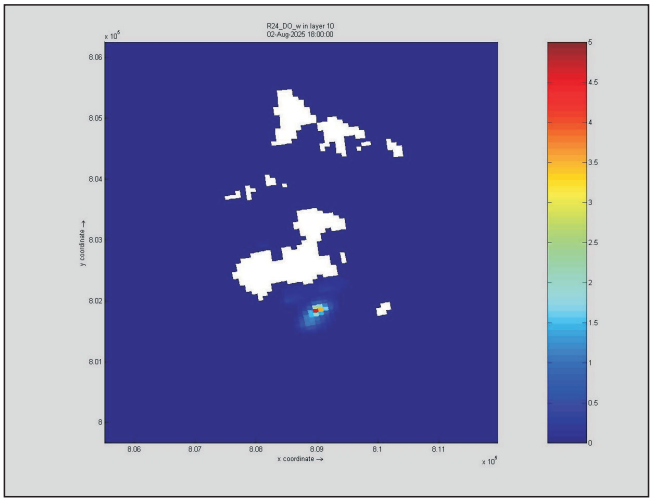
Day 8



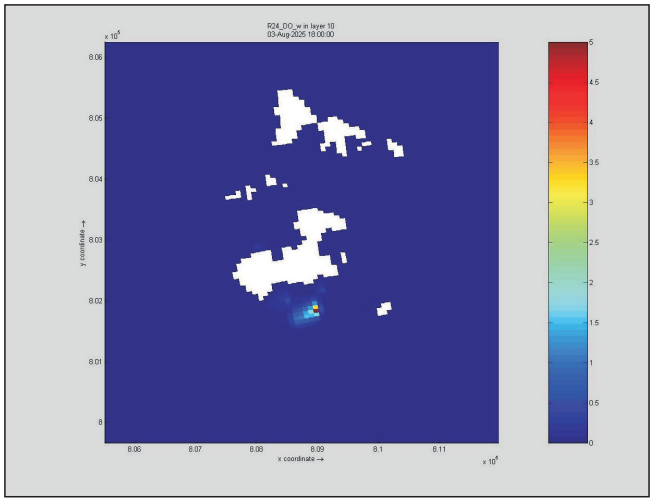
Day 9



Day 10



Day 11



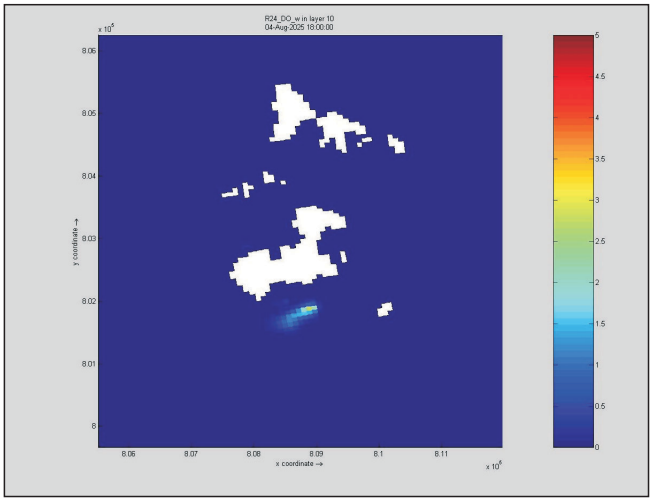
Day 12

Figure SK_C05w_max Scenario 4b - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

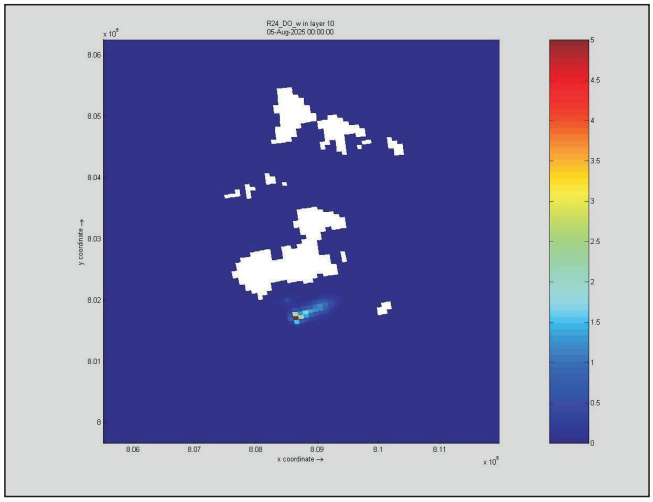
FILE: 0018180Z17x10
DATE: 29/11/2006

Environmental Resources Management

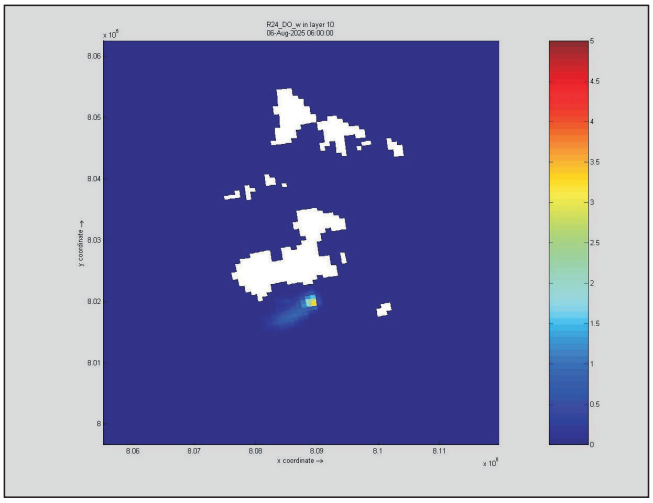
ERM



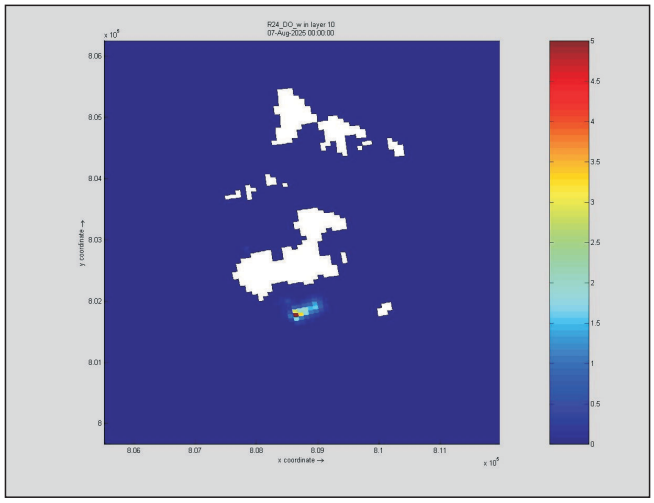
Day 13



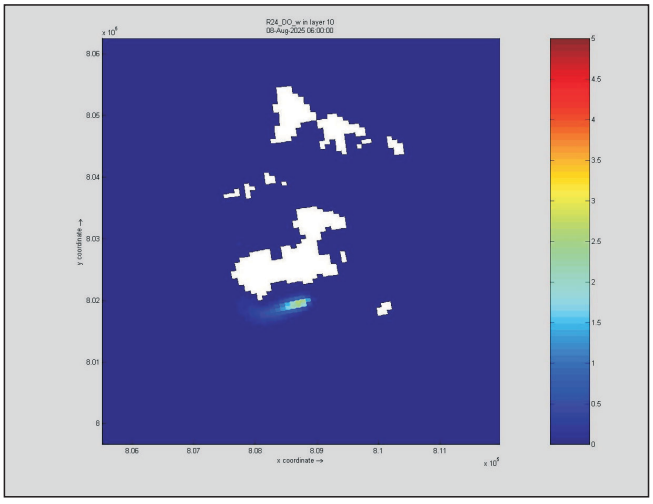
Day 14



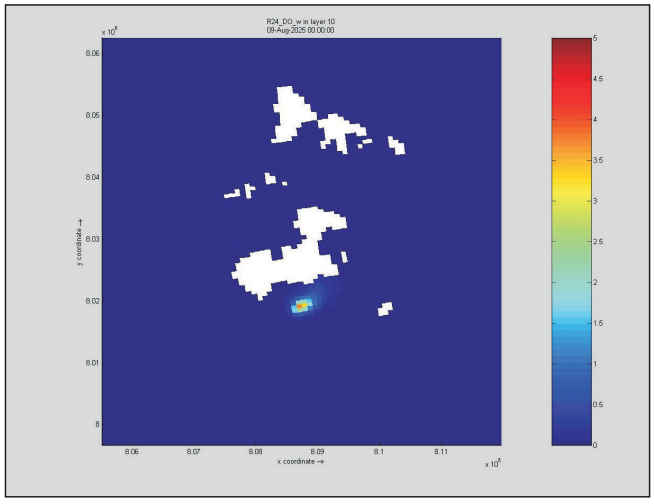
Day 15



Day 16



Day 17



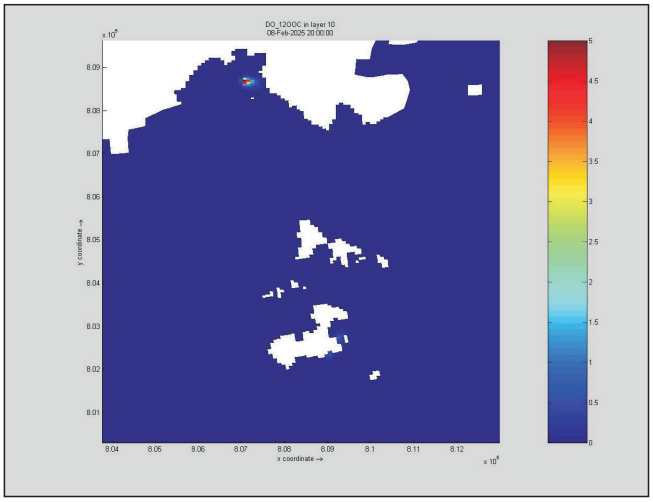
Day 18

Figure SK_C05x_max Scenario 4b - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

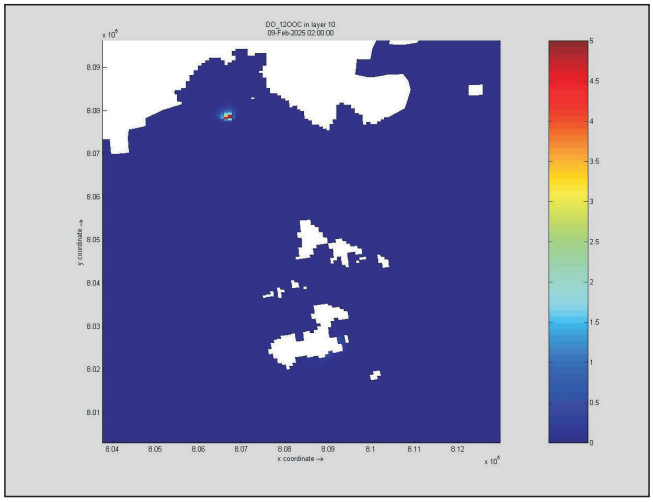
FILE: 0018180Z17x11
DATE: 29/11/2006

Environmental Resources Management

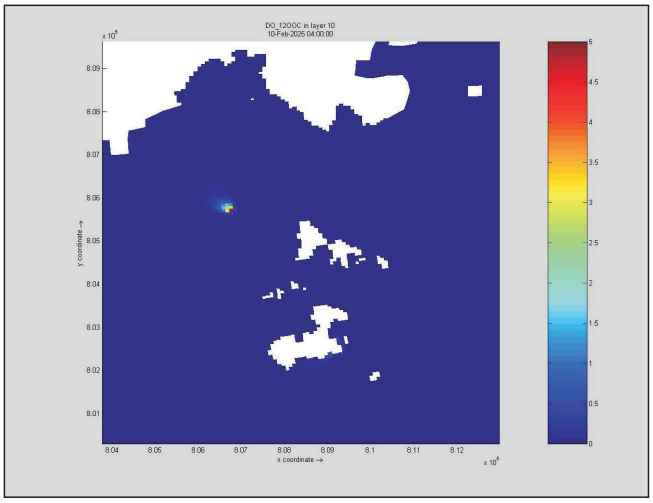
ERM



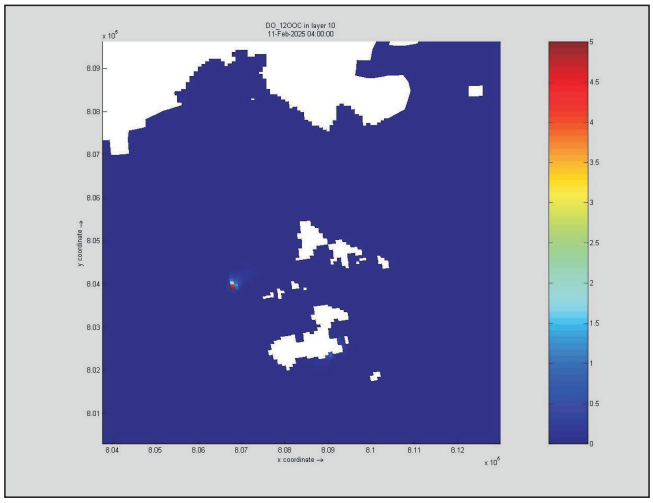
Day 1



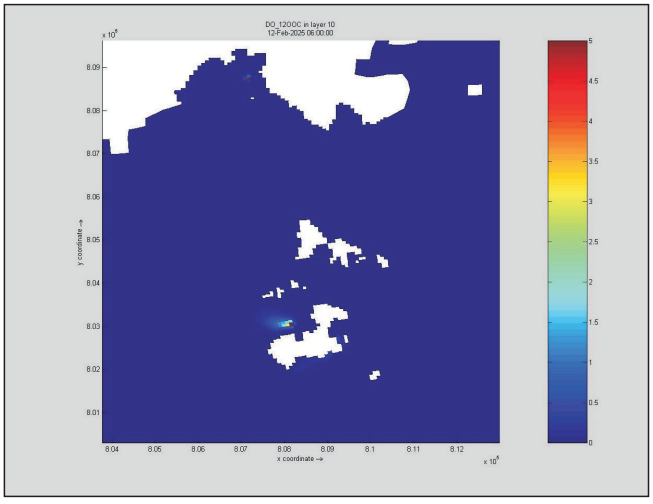
Day 2



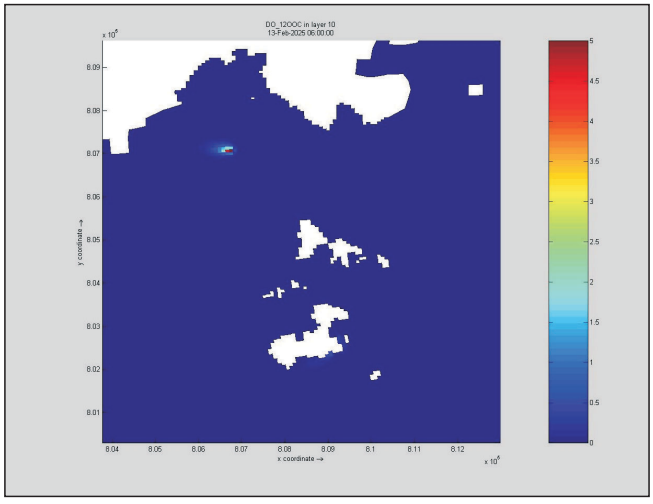
Day 3



Day 4



Day 5



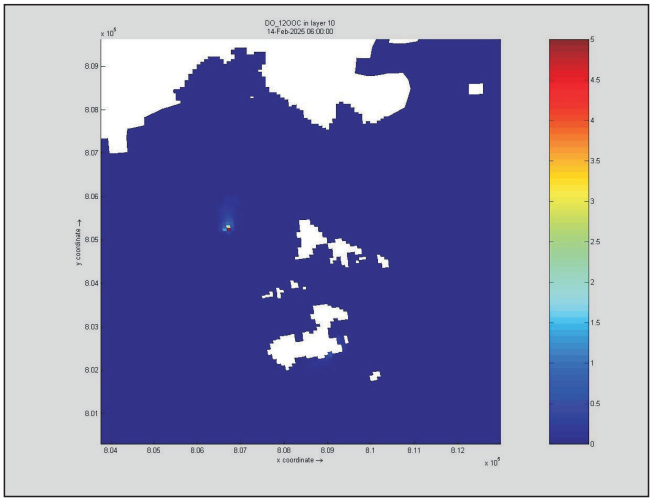
Day 6

Figure SK_C05y_max Scenario 5 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

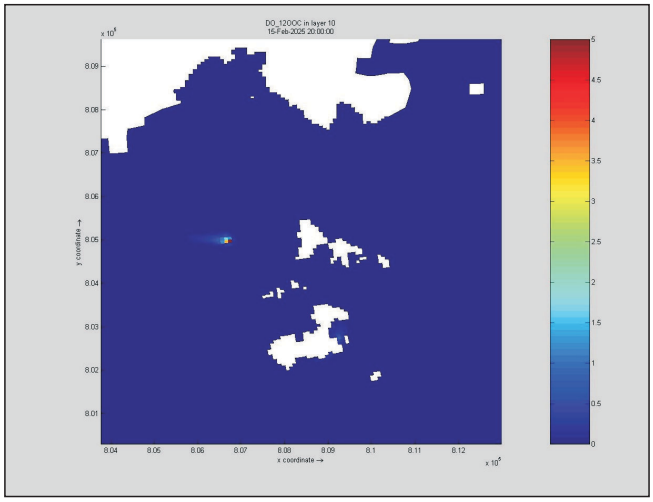
FILE: 0018180Z17x12
DATE: 29/11/2006

Environmental Resources Management

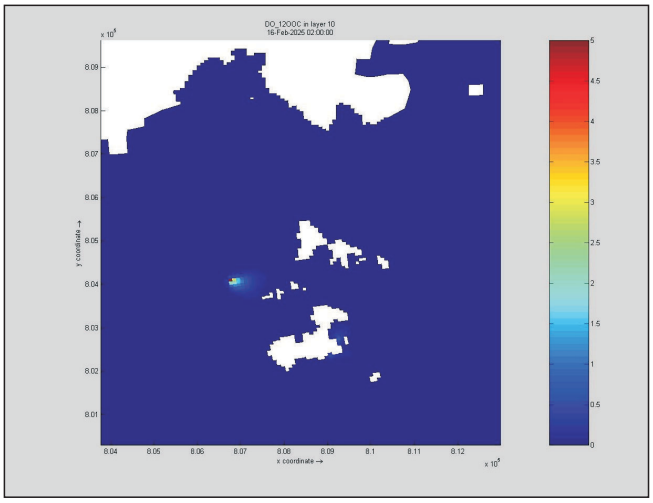
ERM



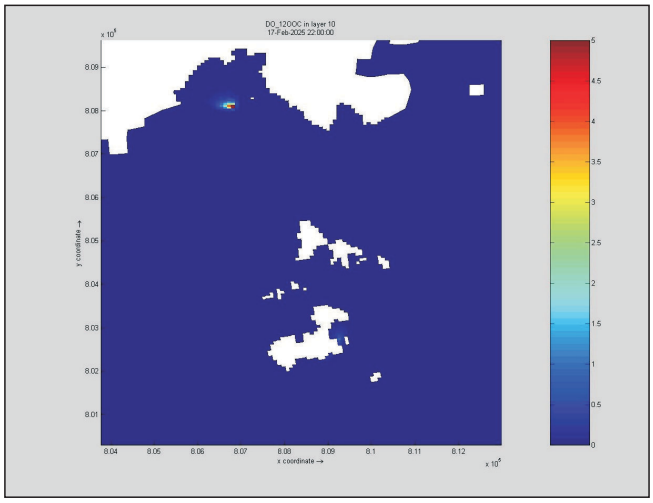
Day 7



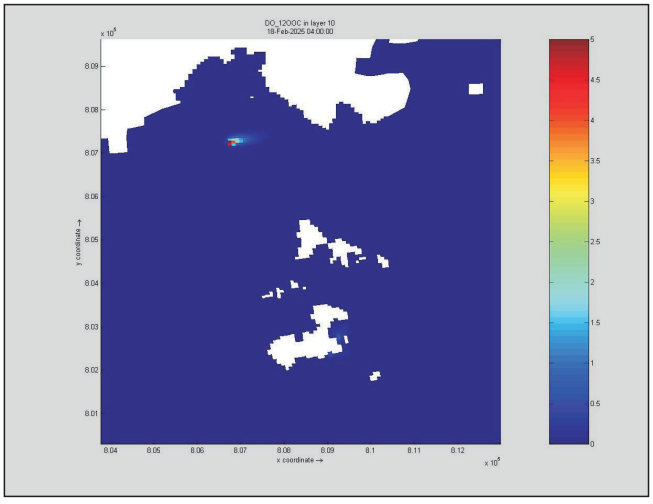
Day 8



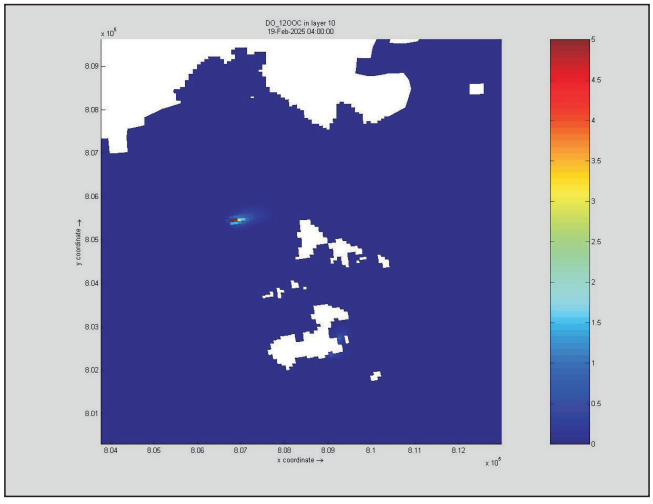
Day 9



Day 10



Day 11



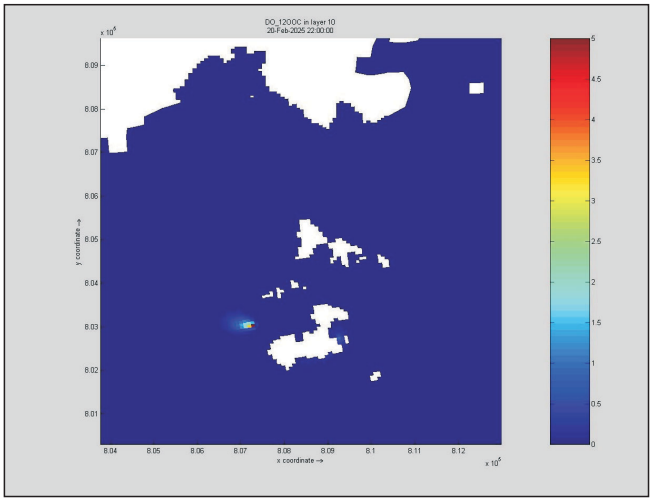
Day 12

Figure SK_C05z_max Scenario 5 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

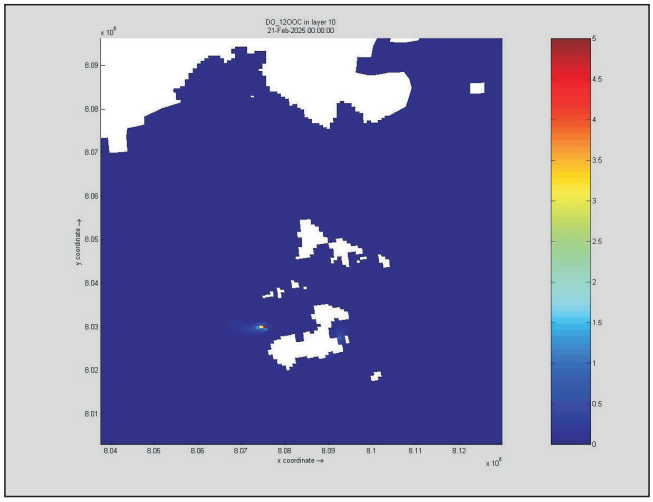
FILE: 0018180Z17x13
DATE: 29/11/2006

Environmental Resources Management

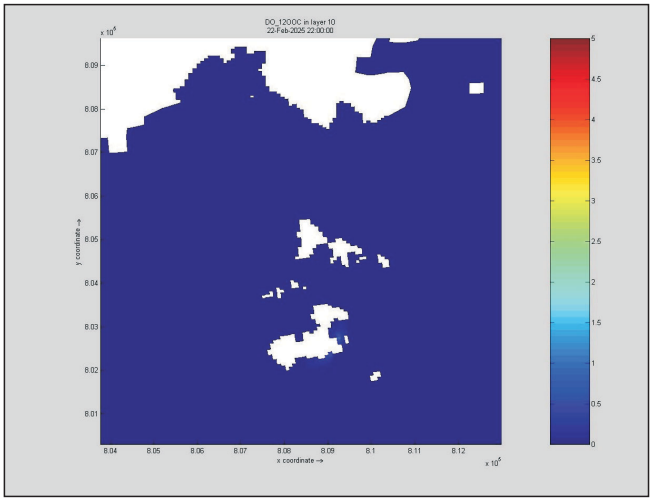
ERM



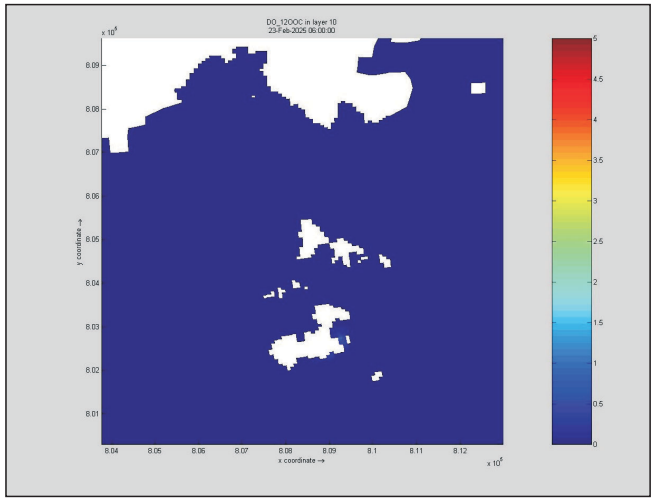
Day 13



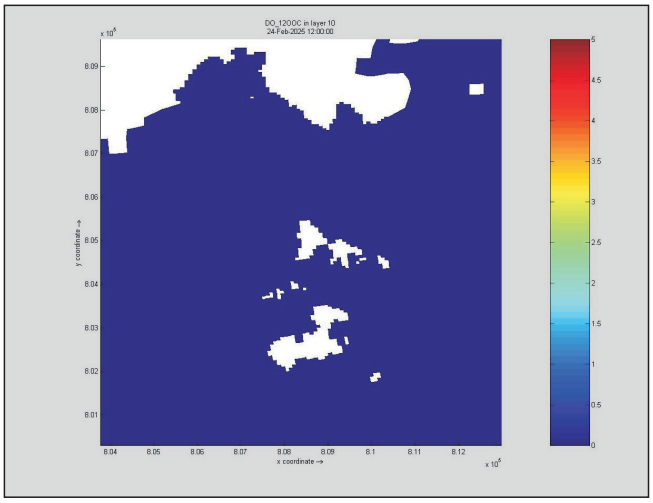
Day 14



Day 15



Day 16



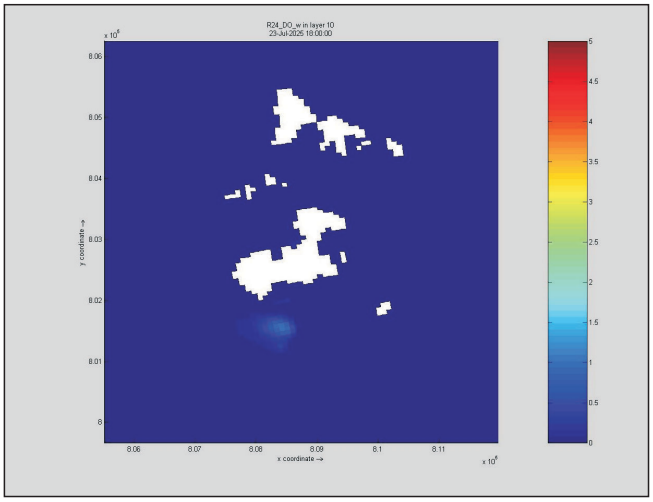
Day 17

Figure SK_C05aa_max Scenario 5 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

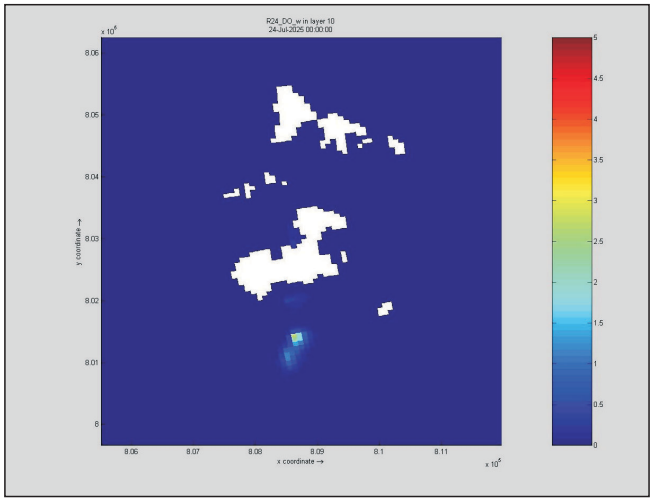
FILE: 0018180Z17x14
DATE: 29/11/2006

Environmental Resources Management

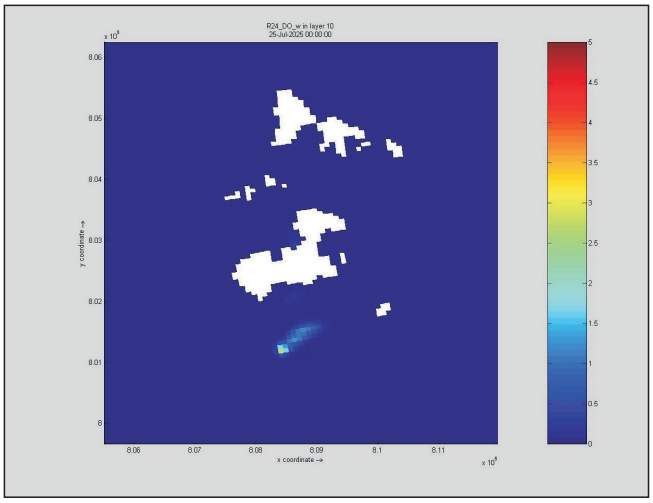
ERM



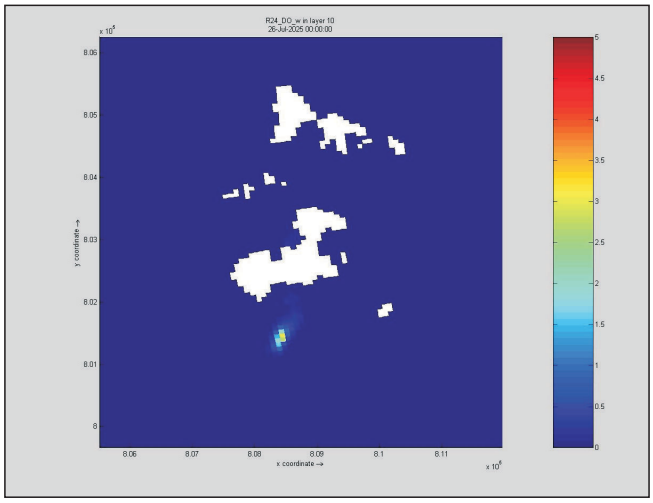
Day 1



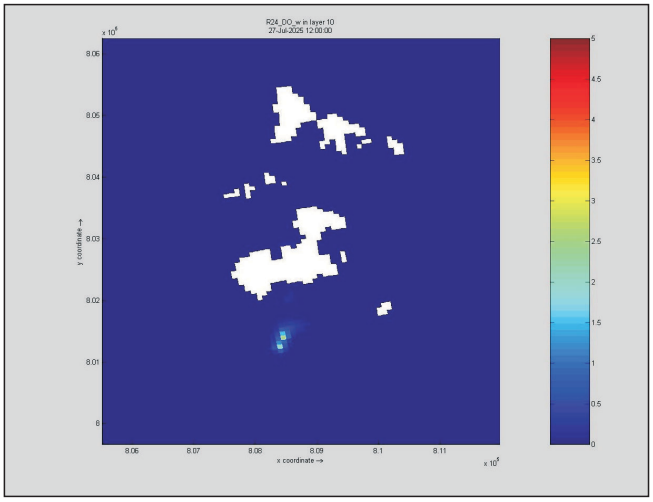
Day 2



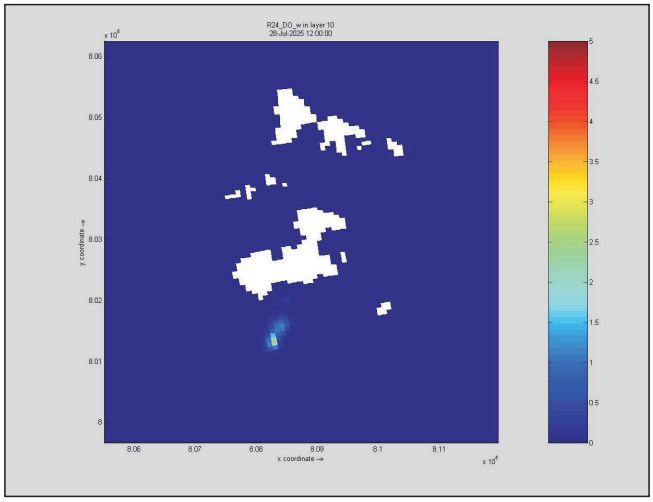
Day 3



Day 4



Day 5



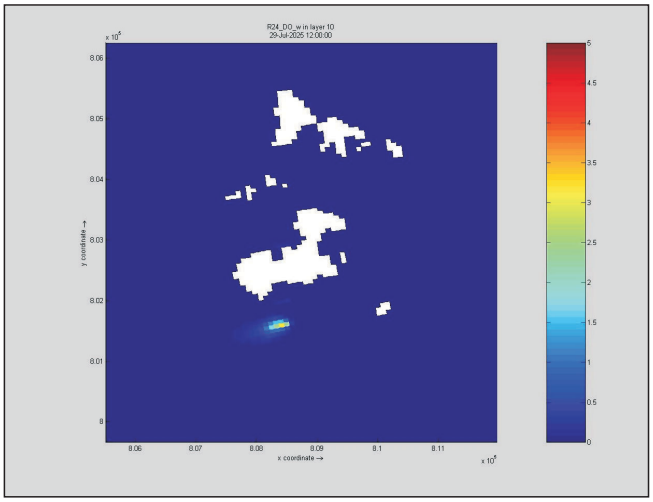
Day 6

Figure SK_C05ab_max Scenario 5 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

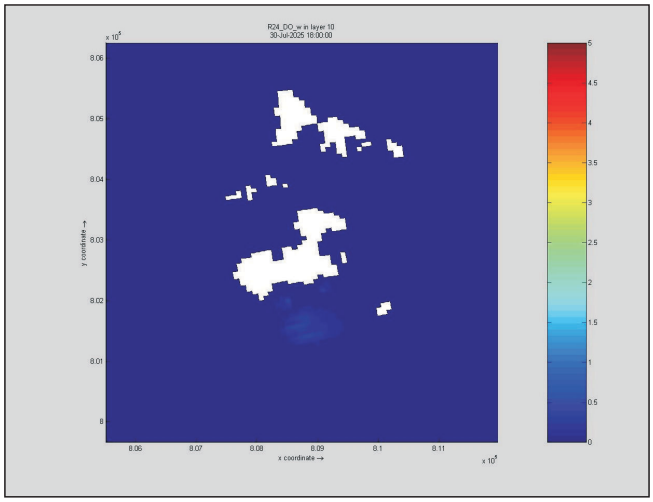
FILE: 0018180Z17x15
DATE: 29/11/2006

Environmental Resources Management

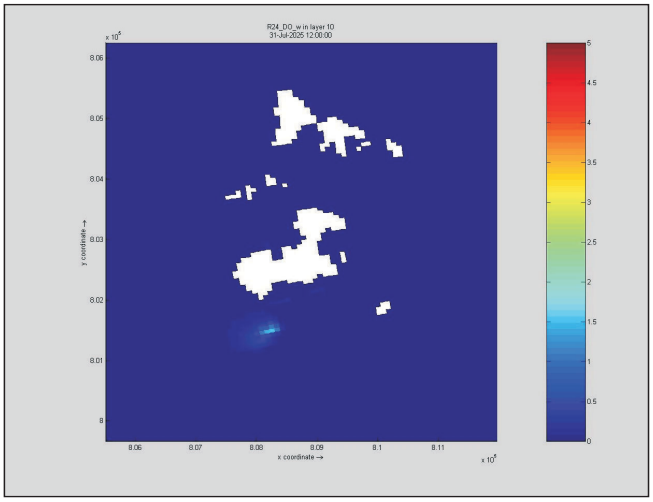
ERM



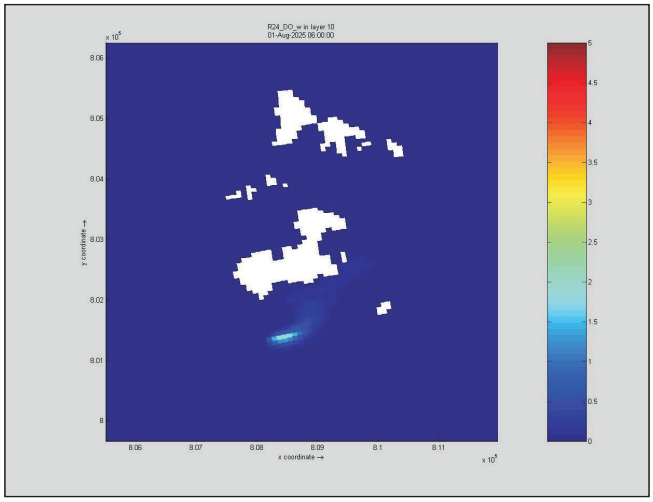
Day 7



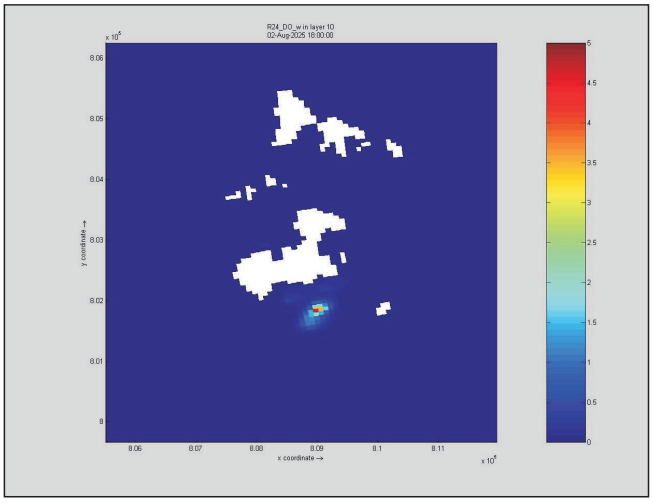
Day 8



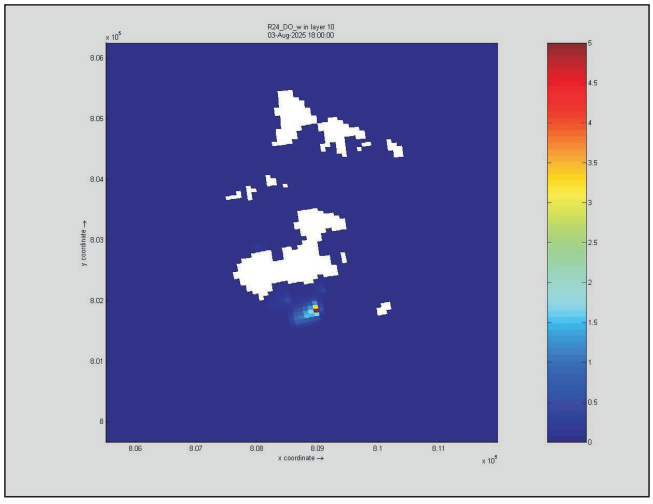
Day 9



Day 10



Day 11



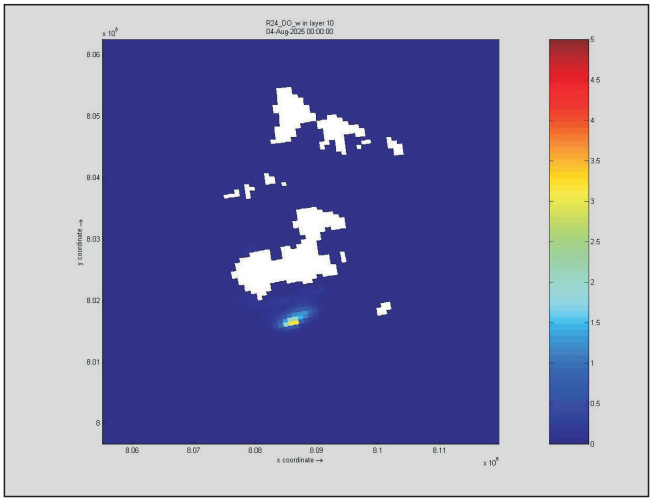
Day 12

Figure SK_C05ac_max Scenario 5 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

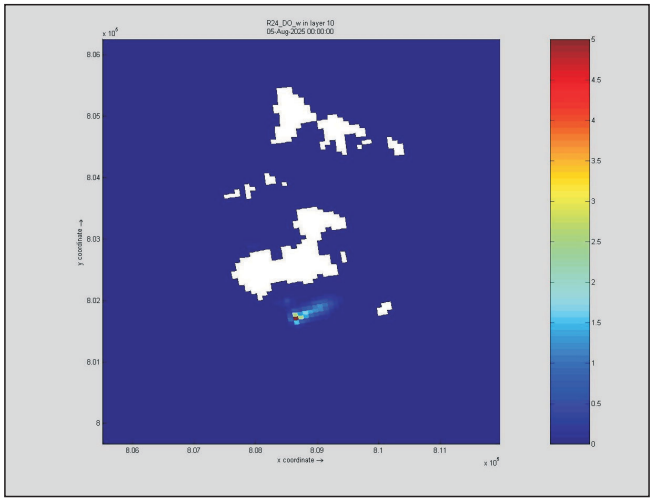
FILE: 0018180Z17x16
DATE: 29/11/2006

Environmental Resources Management

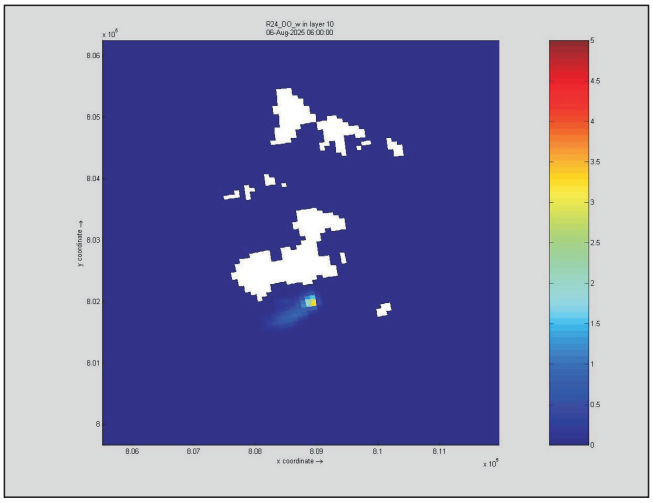
ERM



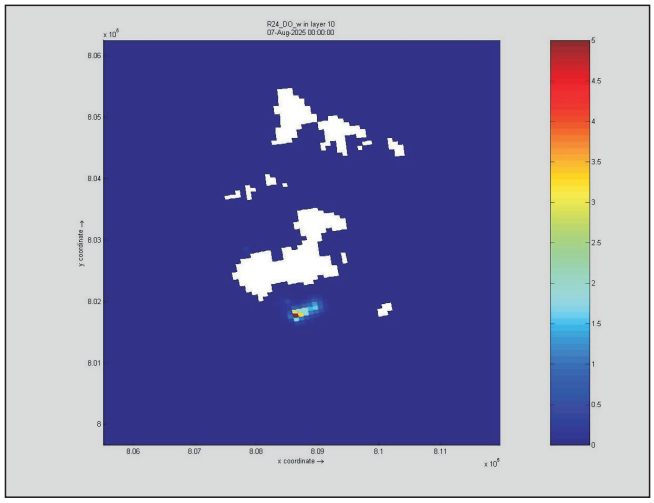
Day 13



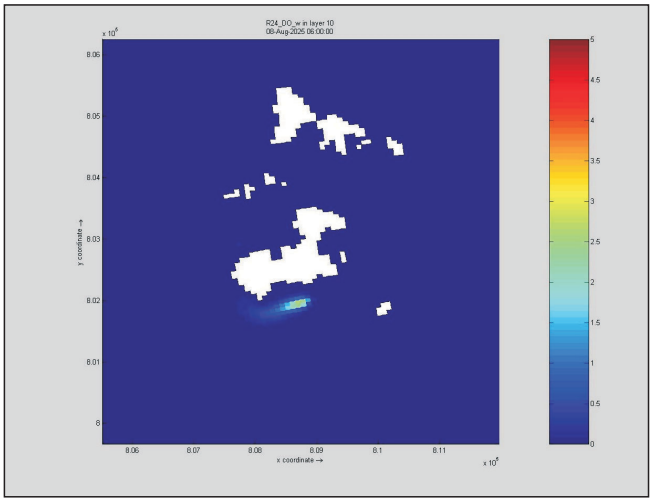
Day 14



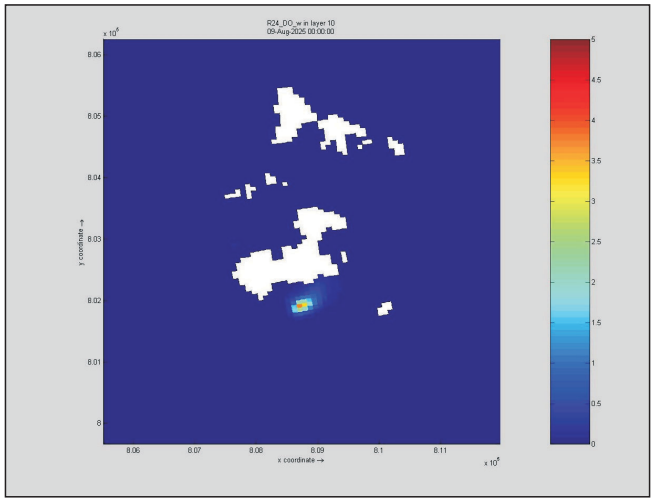
Day 15



Day 16



Day 17



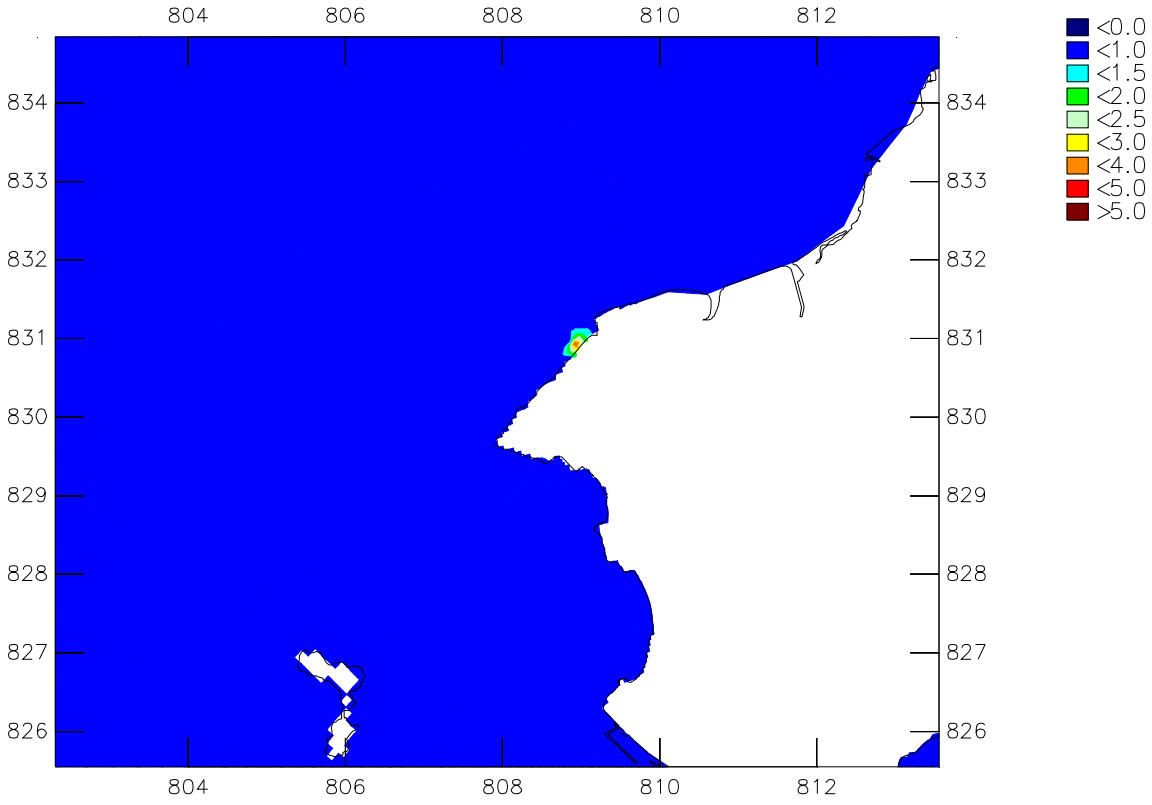
Day 18

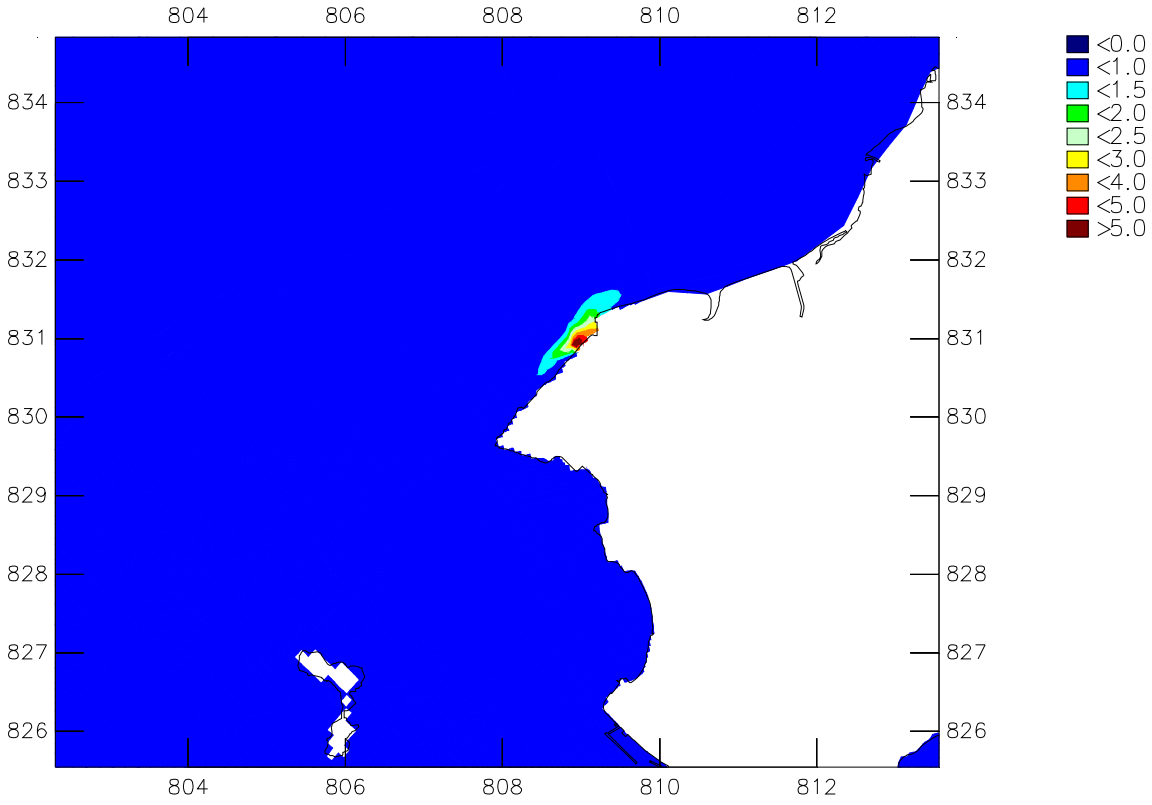
Figure SK_C05ad_max Scenario 5 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

FILE: 0018180Z17x17
DATE: 29/11/2006

Environmental Resources Management

ERM





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works for Gas Receiving Station at Black Point

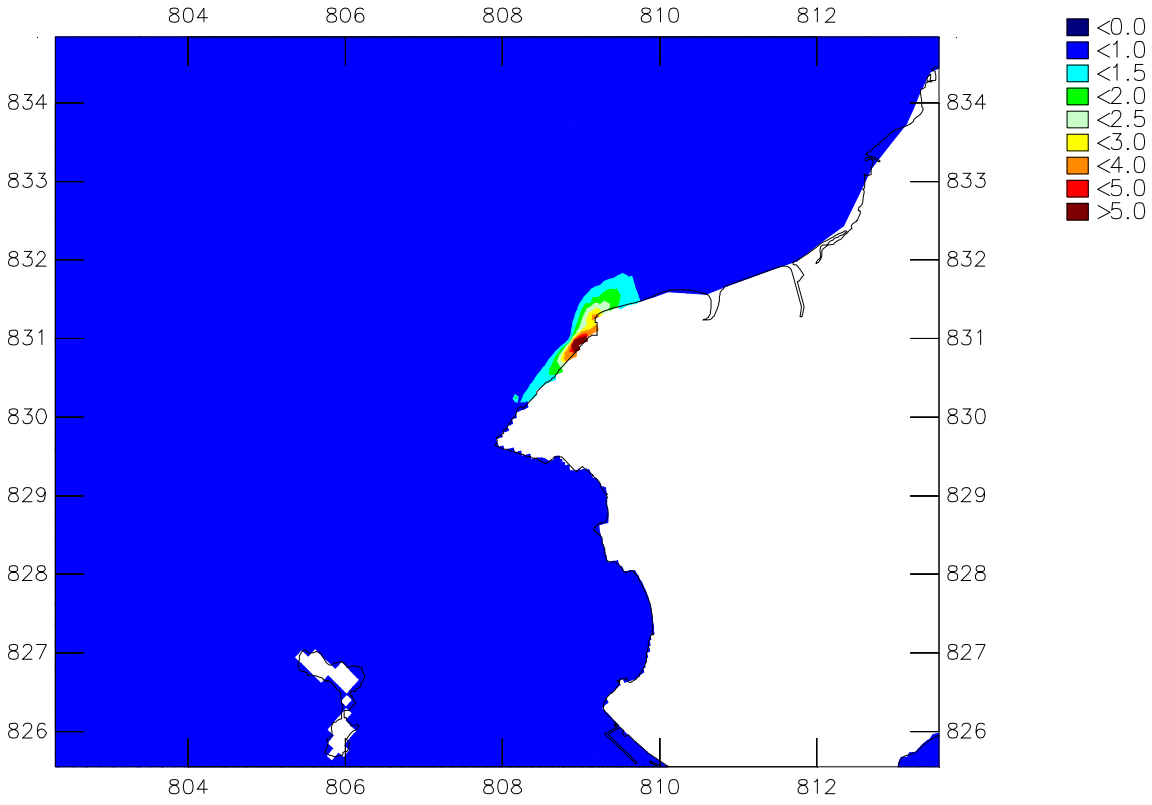
Upper plot: surface layer – Lower plot: middle layer

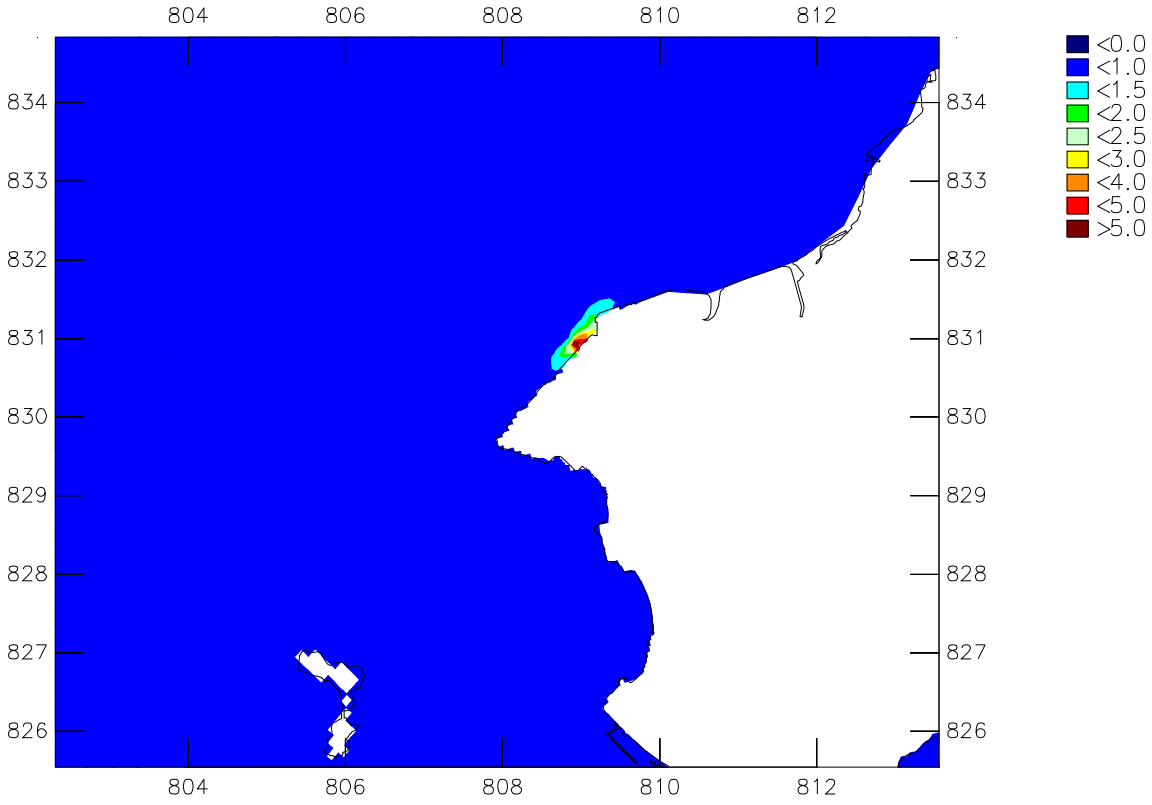
Dry Season

Scenario 6

WL | Delft Hydraulics – ERM

Fig. SK_C05ae





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works for Gas Receiving Station at Black Point

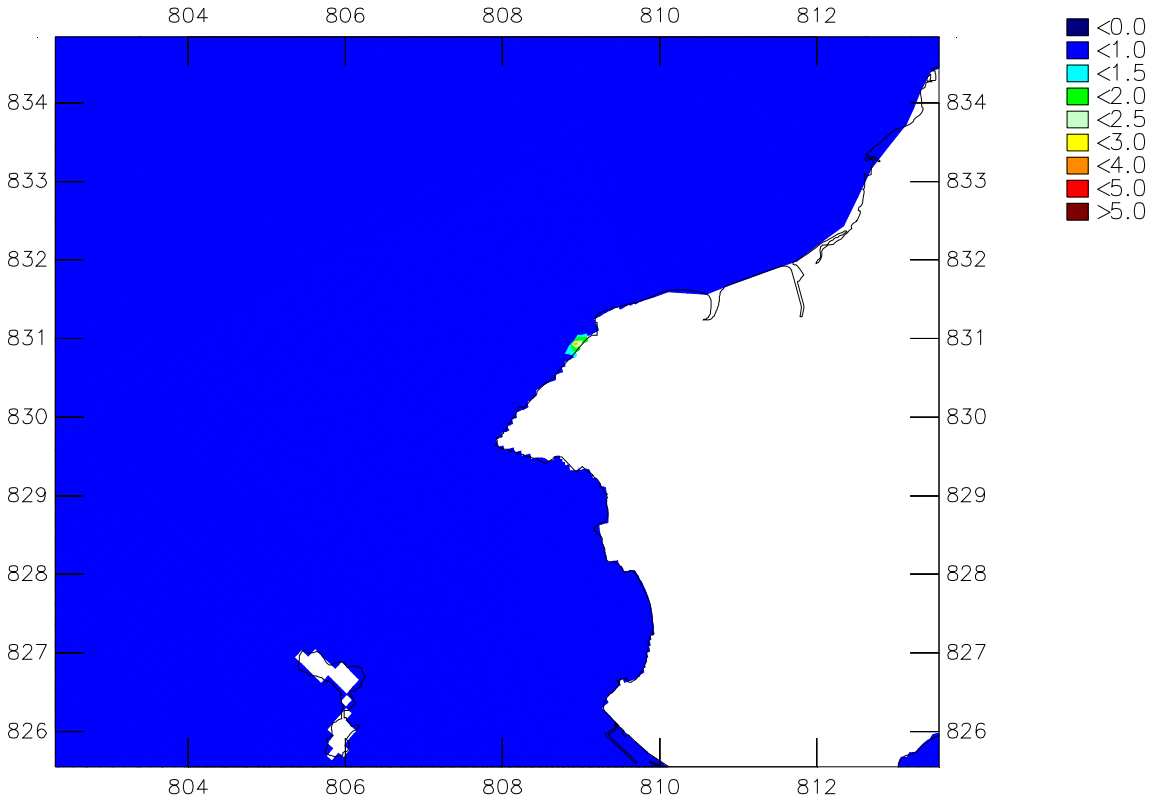
Upper plot: bottom layer – Lower plot: depth average

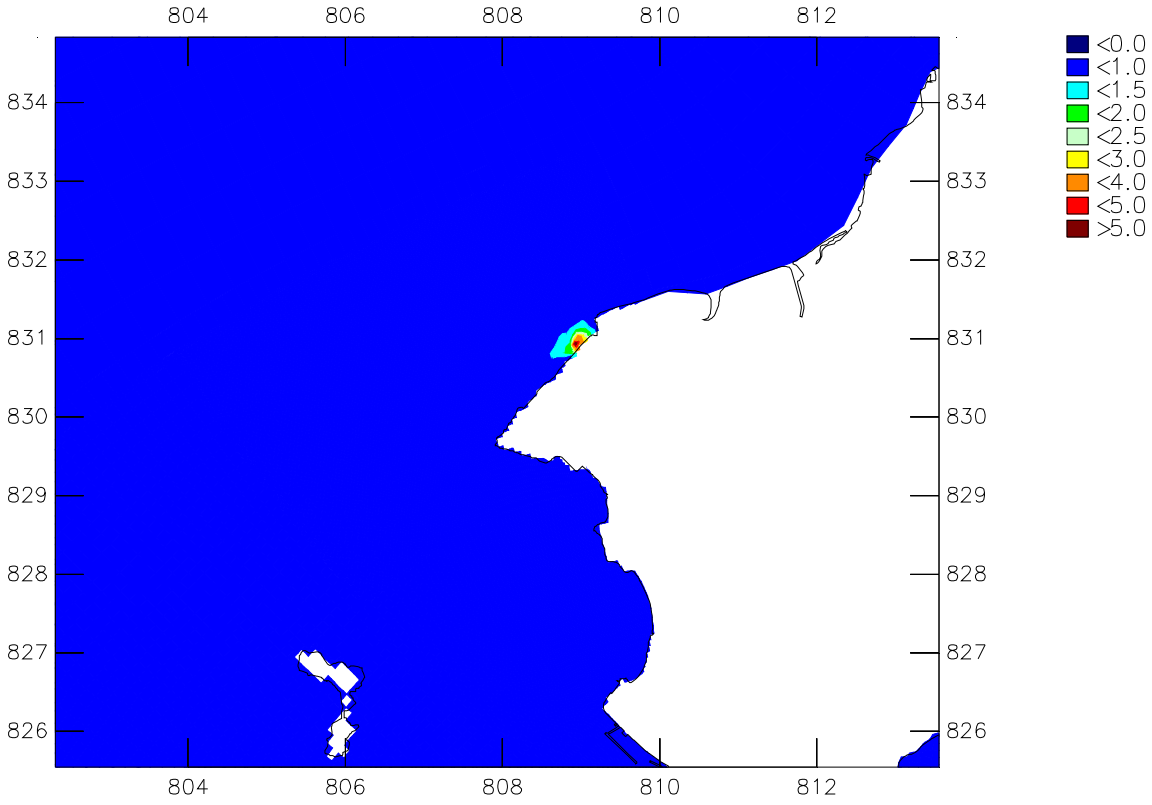
Dry Season

Scenario 6

WL | Delft Hydraulics – ERM

Fig. SK_C05af





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works for Gas Receiving Station at Black Point

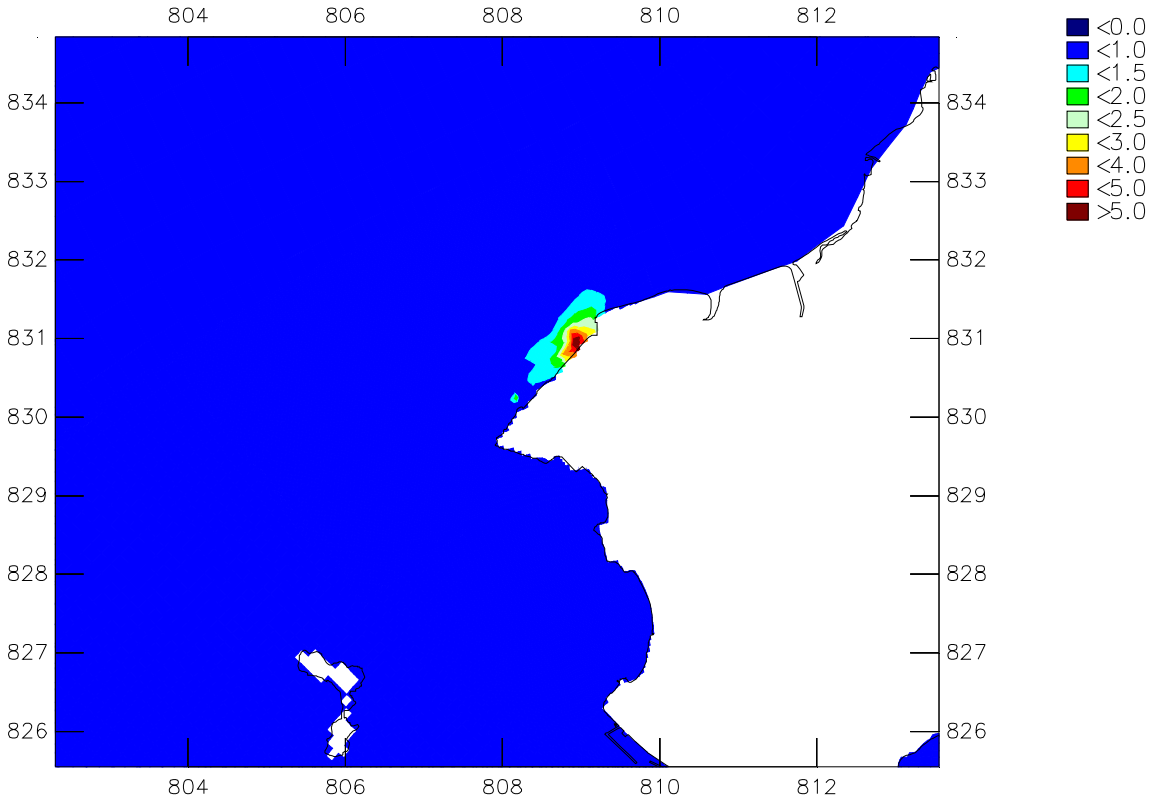
Upper plot: surface layer – Lower plot: middle layer

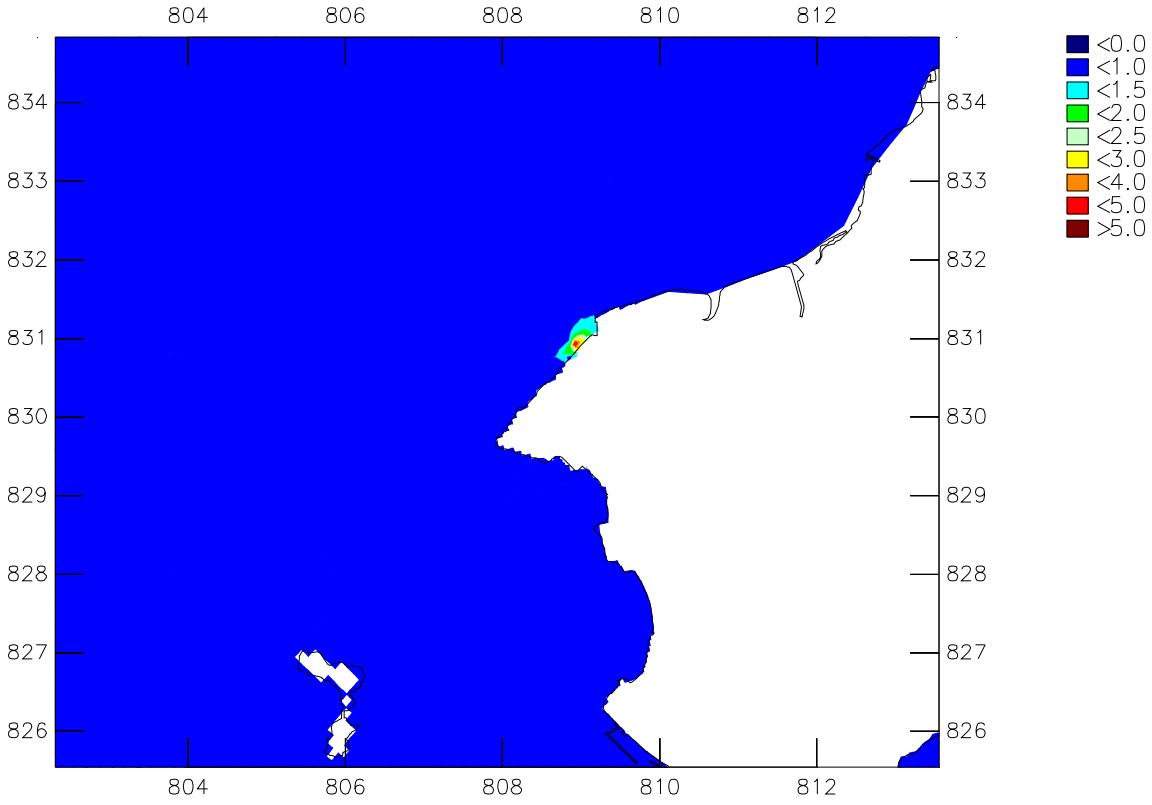
Wet Season

Scenario 6

WL | Delft Hydraulics – ERM

Fig. SK_C05ag





DO decrease (mg/L) – max. over a complete spring neap cycle

Marine Construction Works for Gas Receiving Station at Black Point

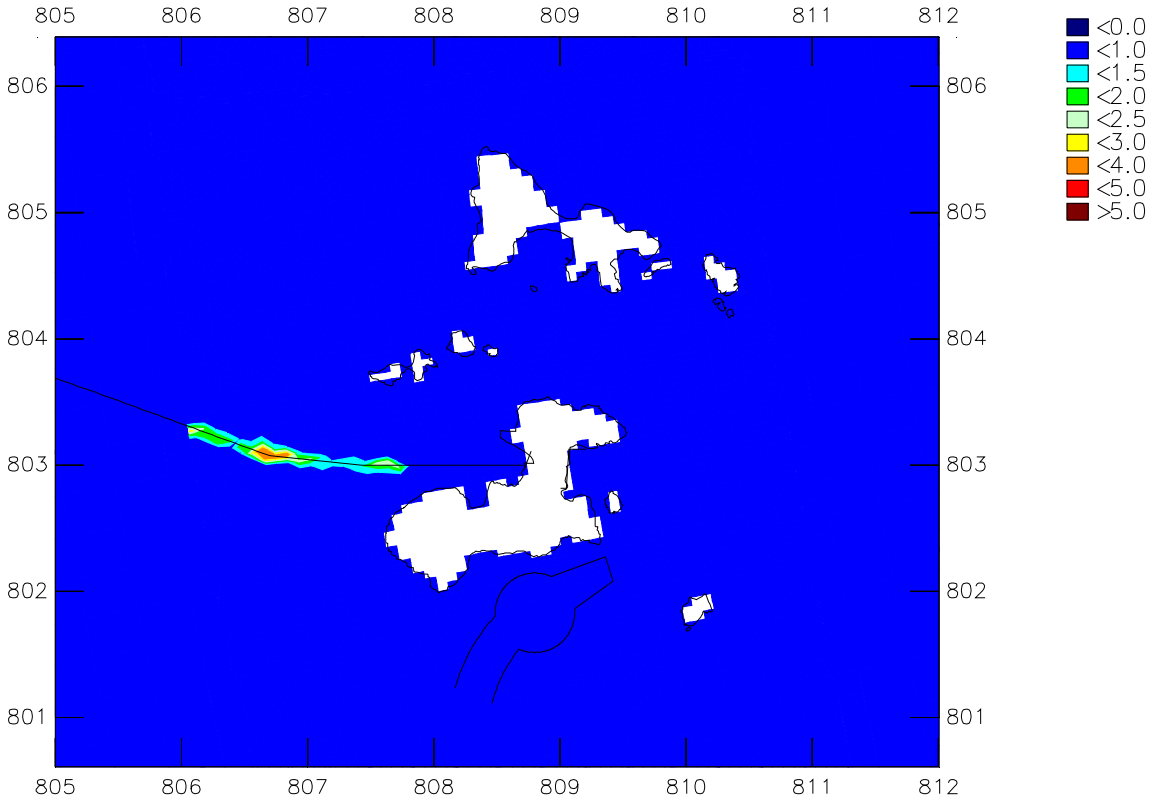
Upper plot: bottom layer – Lower plot: depth average

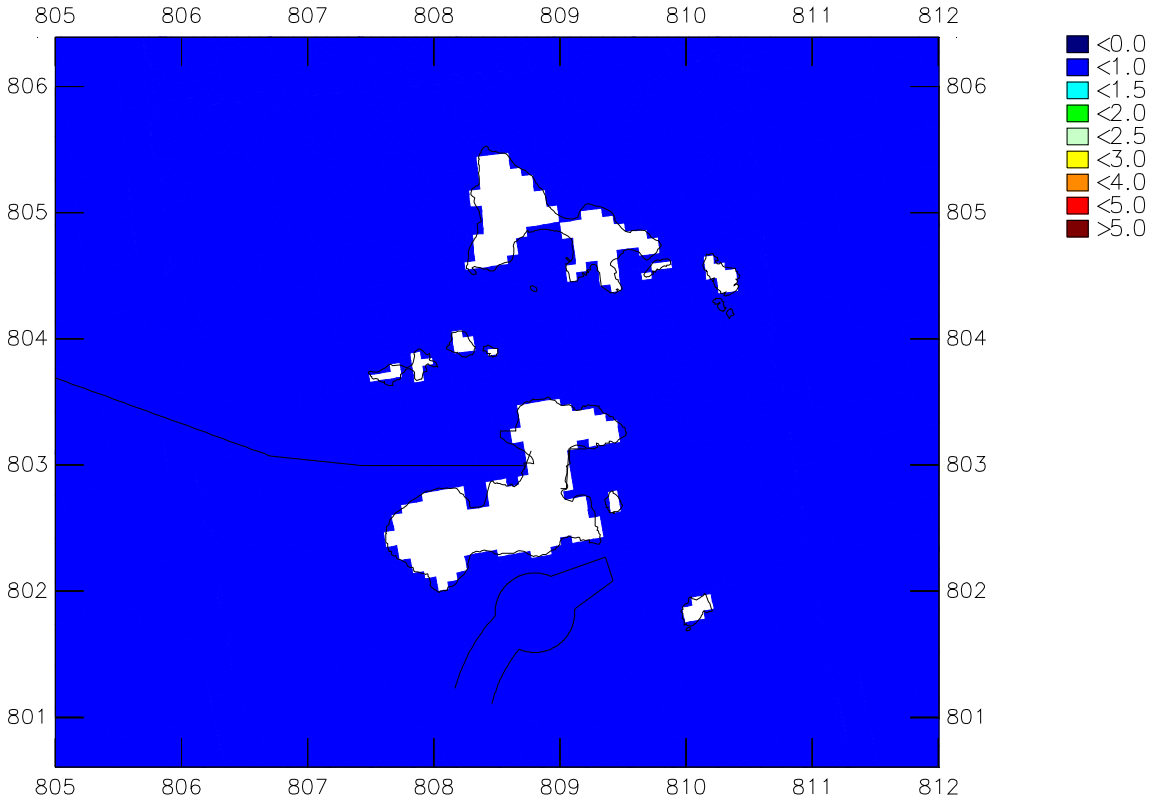
Wet Season

Scenario 6

WL | Delft Hydraulics – ERM

Fig. SK_C05ah





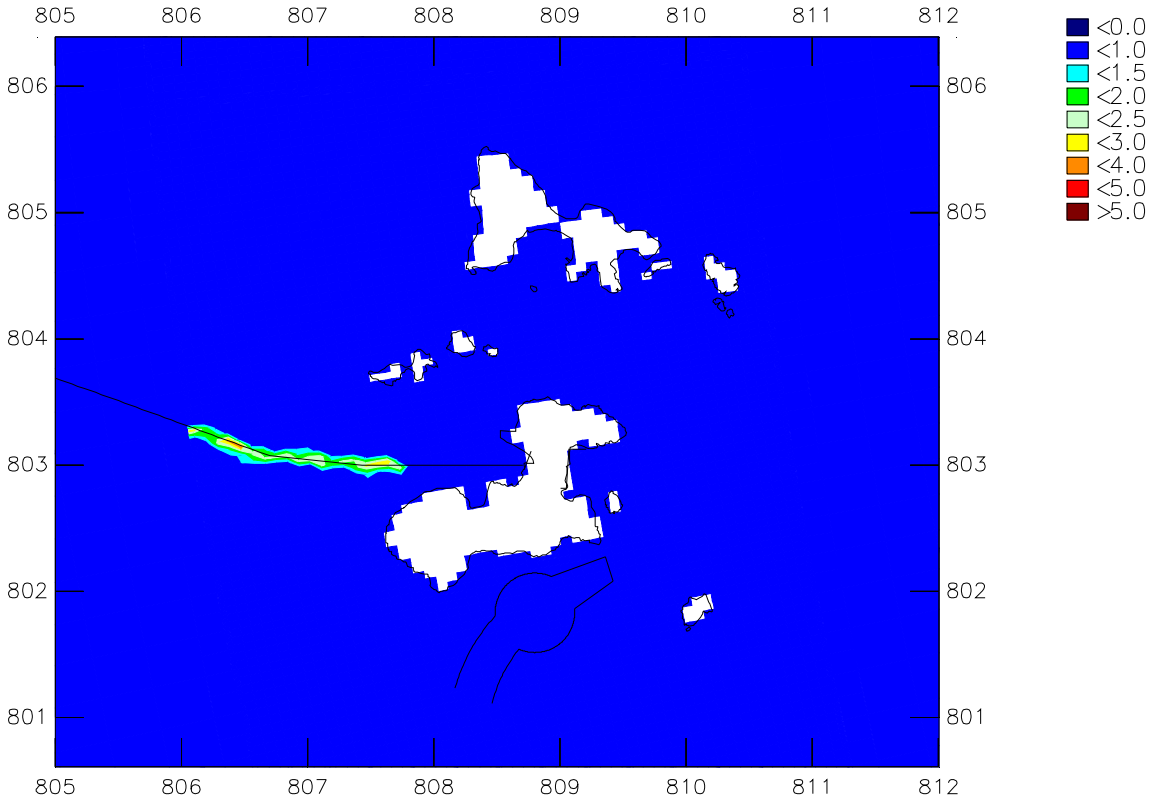
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

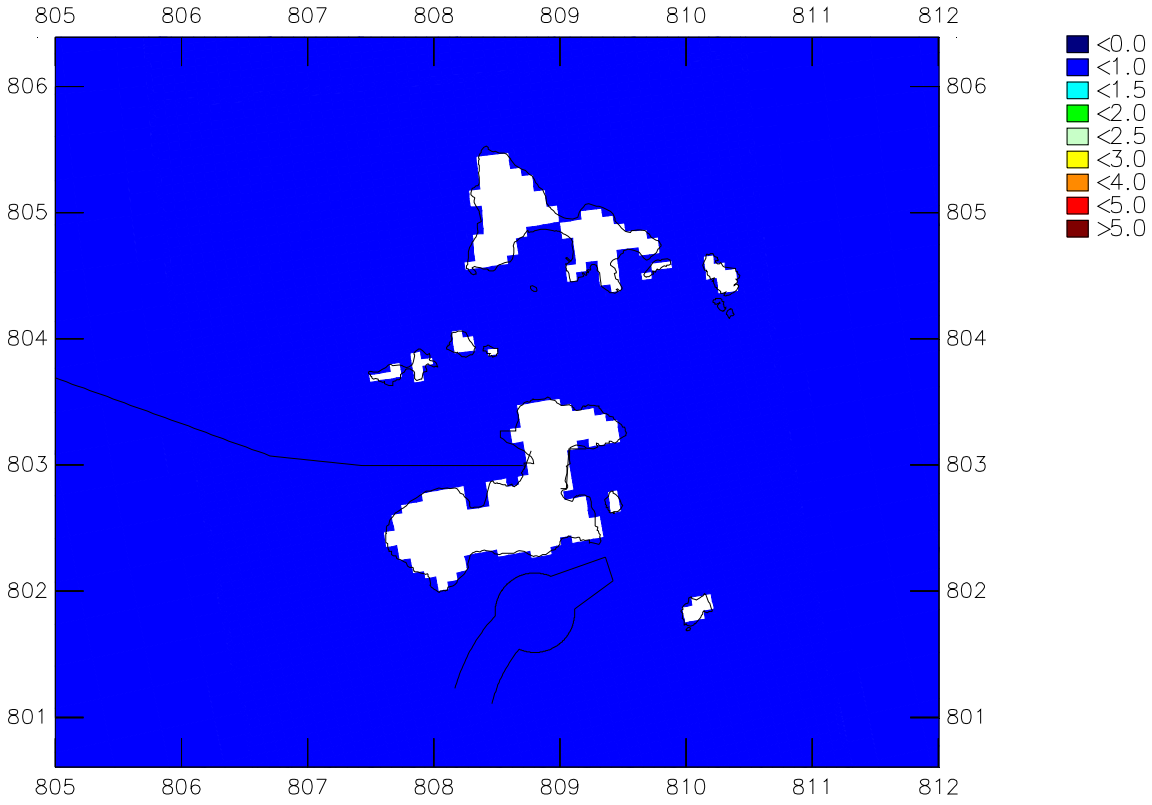
Dry Season

Scenarios 7 - 13

WL | Delft Hydraulics – ERM

Fig. SK_C06a





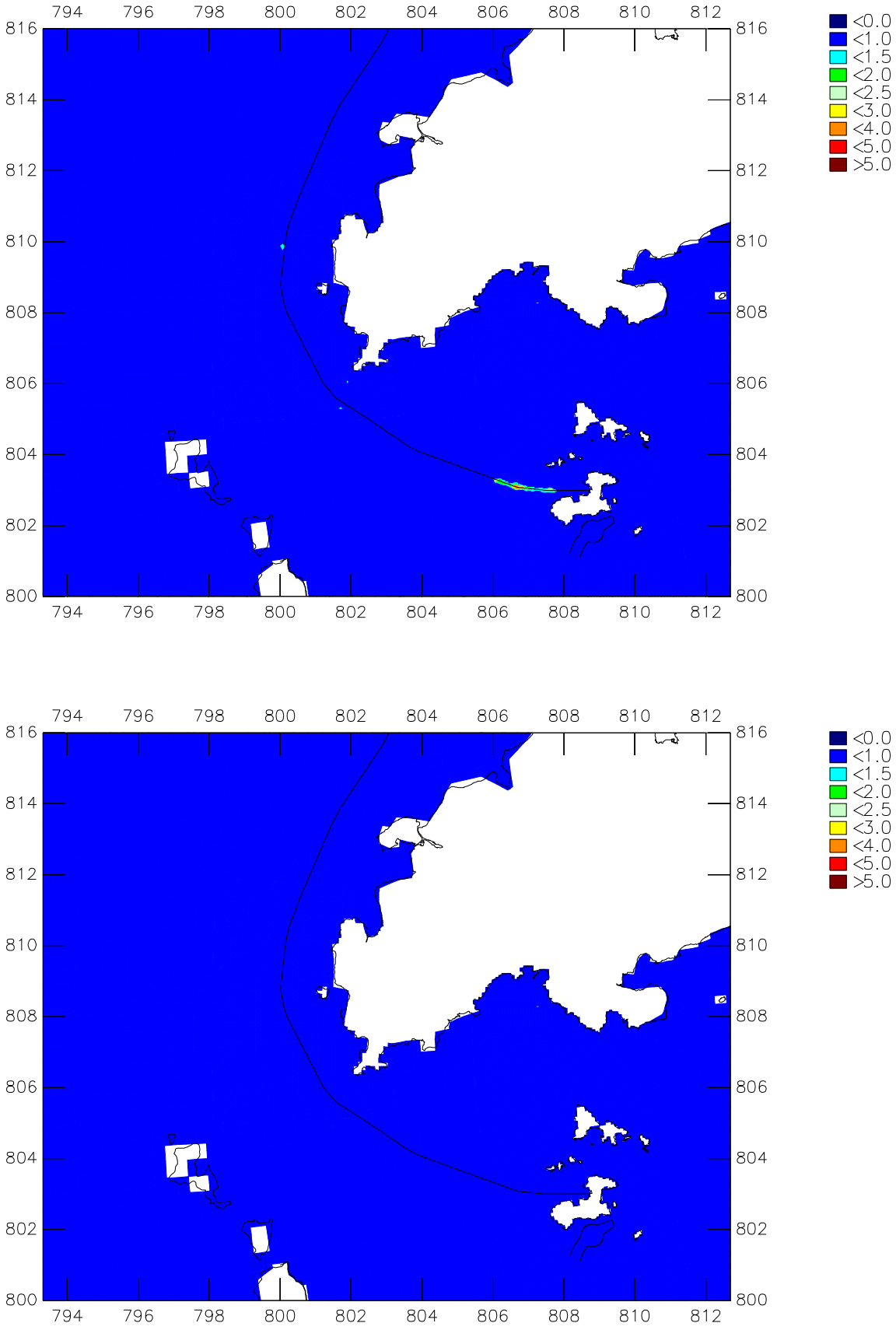
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

Wet Season

Scenarios 7 - 13

WL | Delft Hydraulics – ERM

Fig. SK_C06b



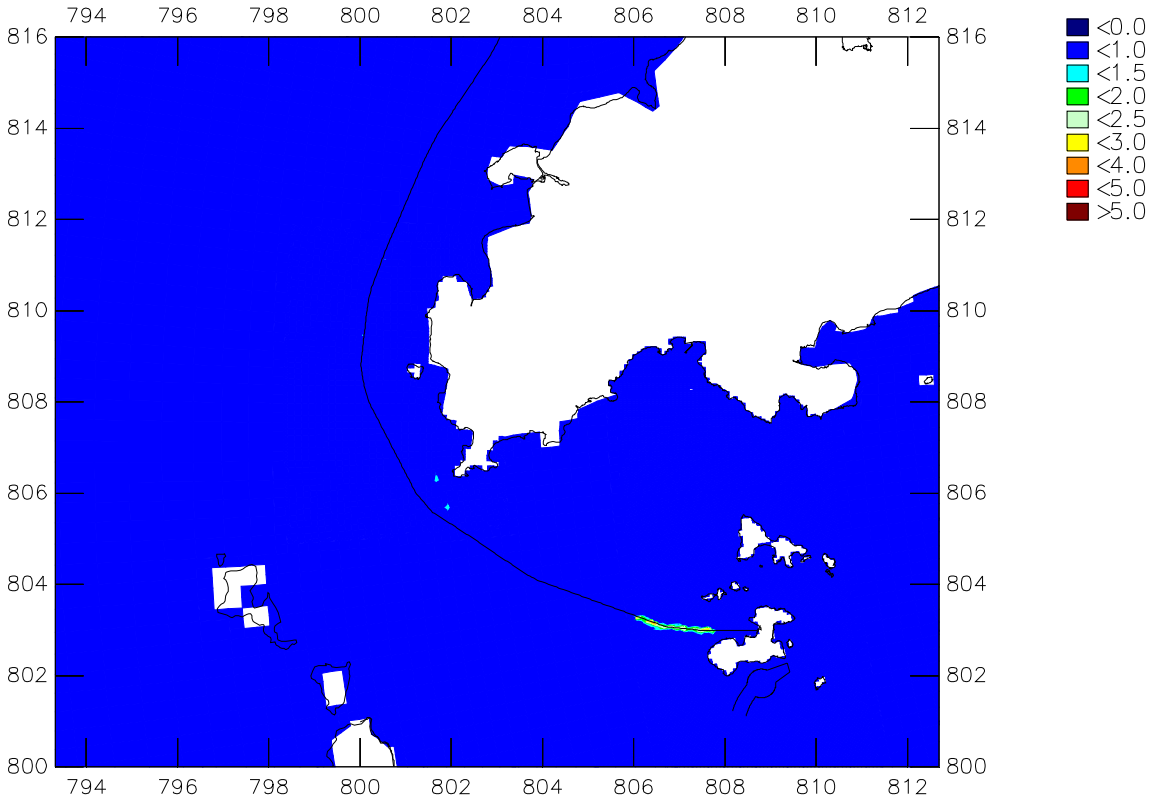
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

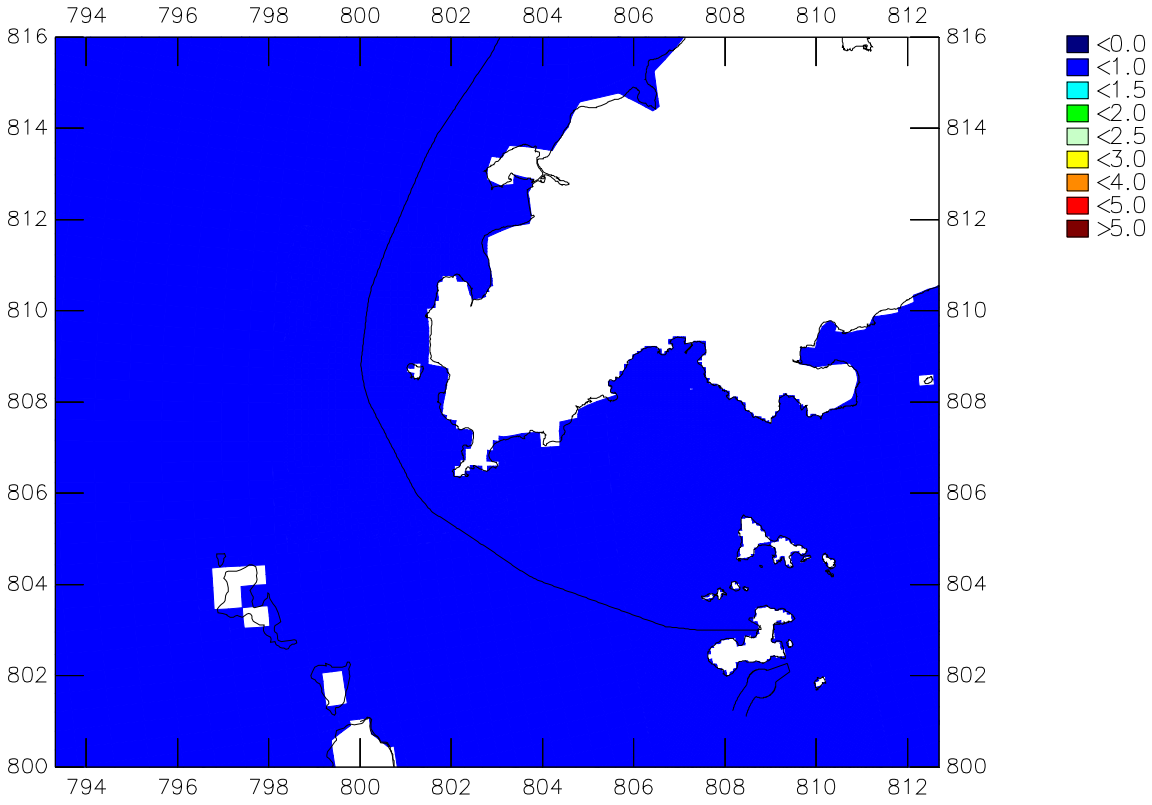
Dry Season

Scenarios 7 - 13

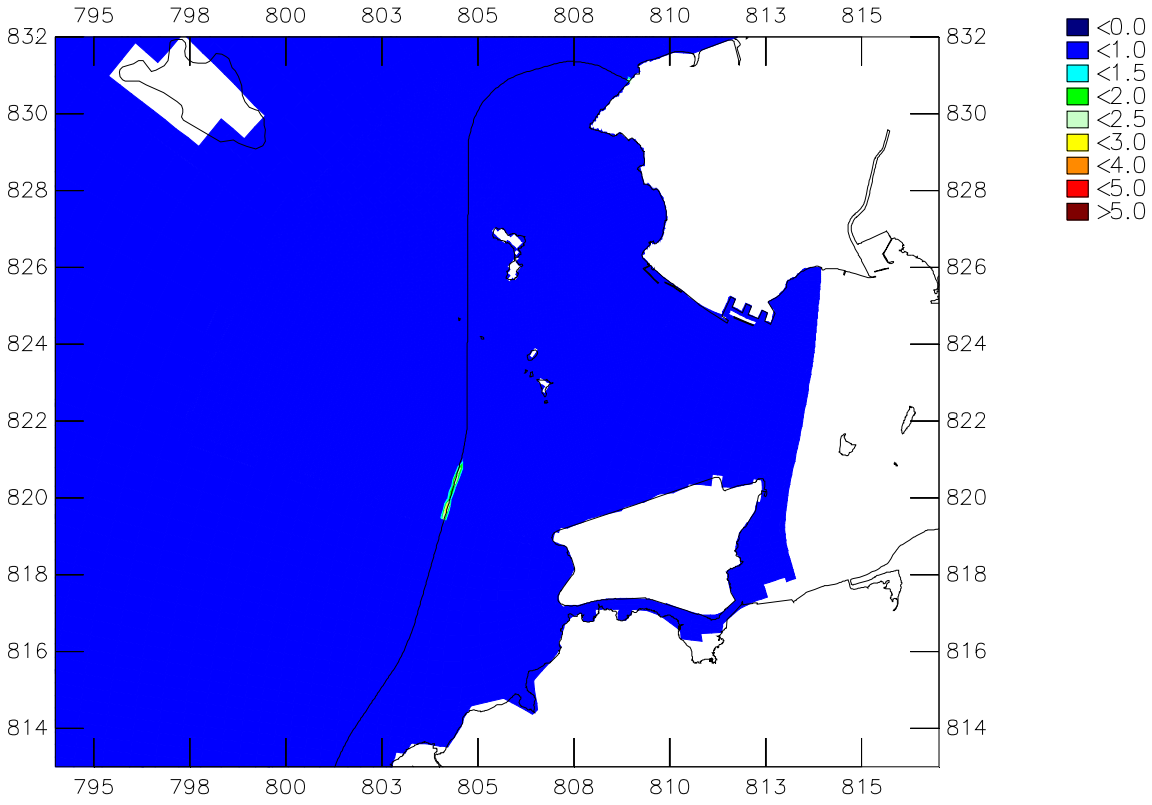
WL | Delft Hydraulics – ERM

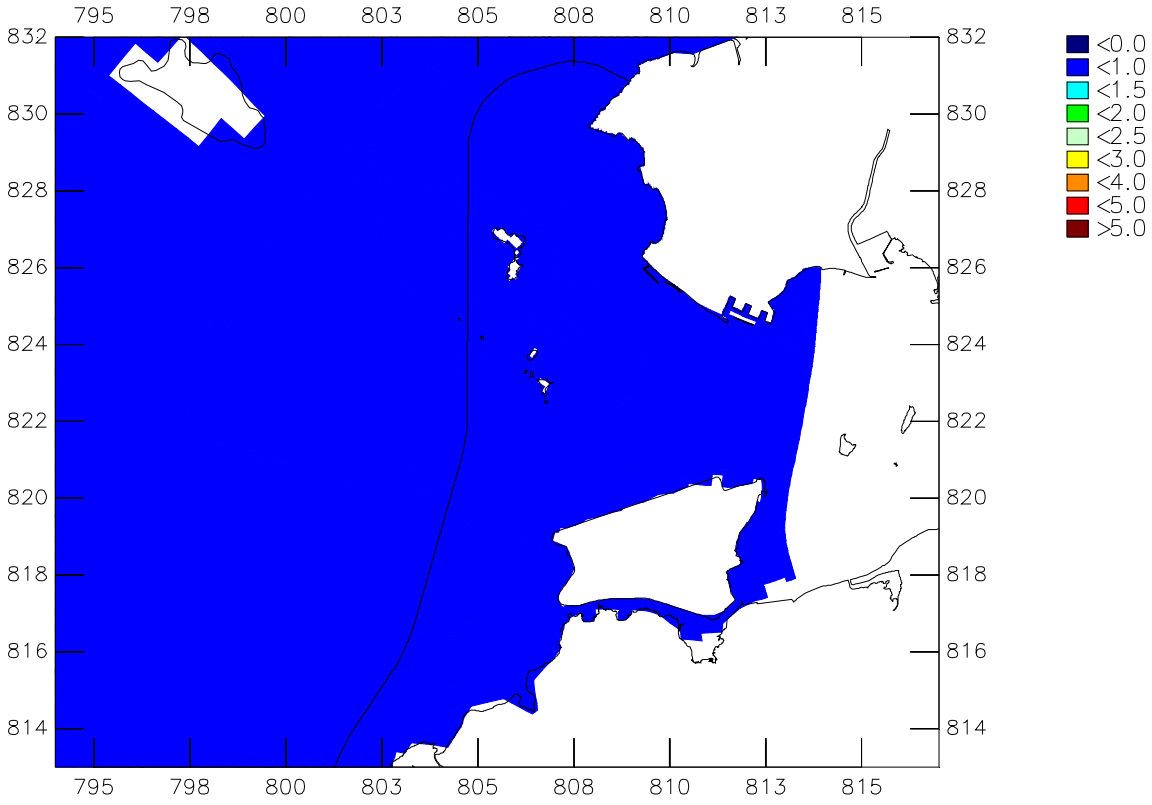
Fig. SK_C06c



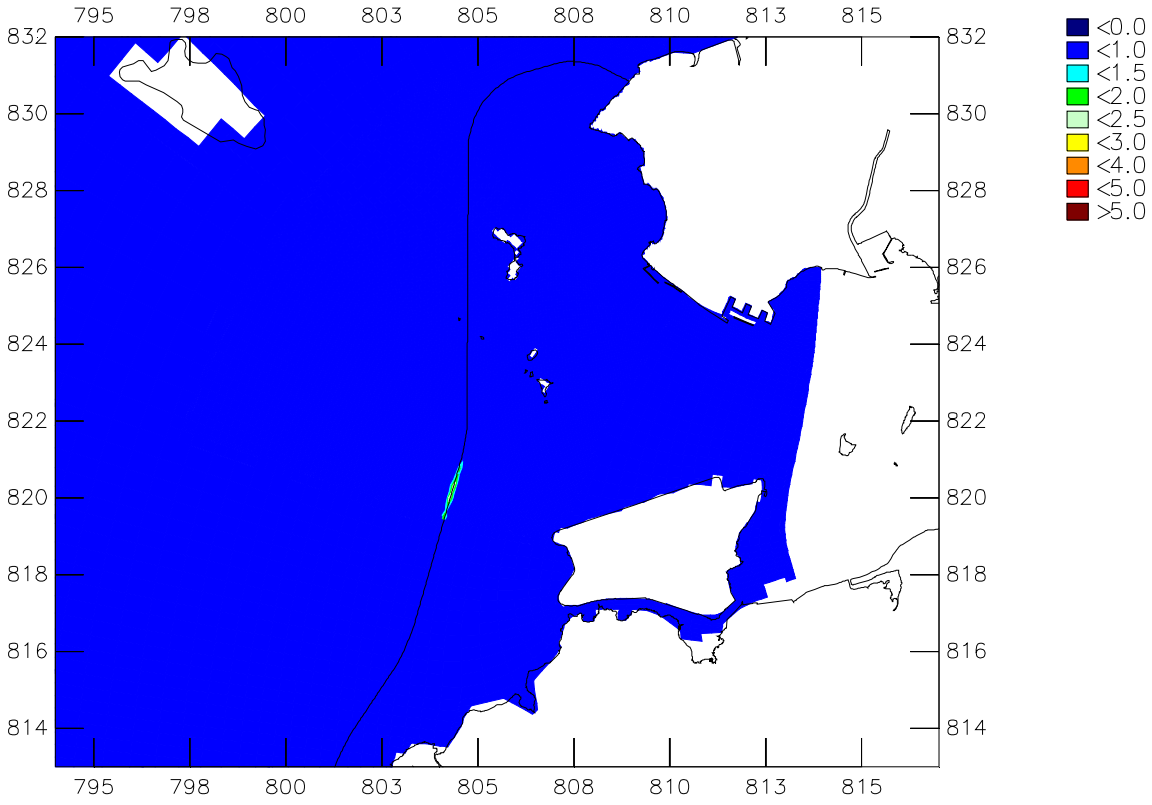


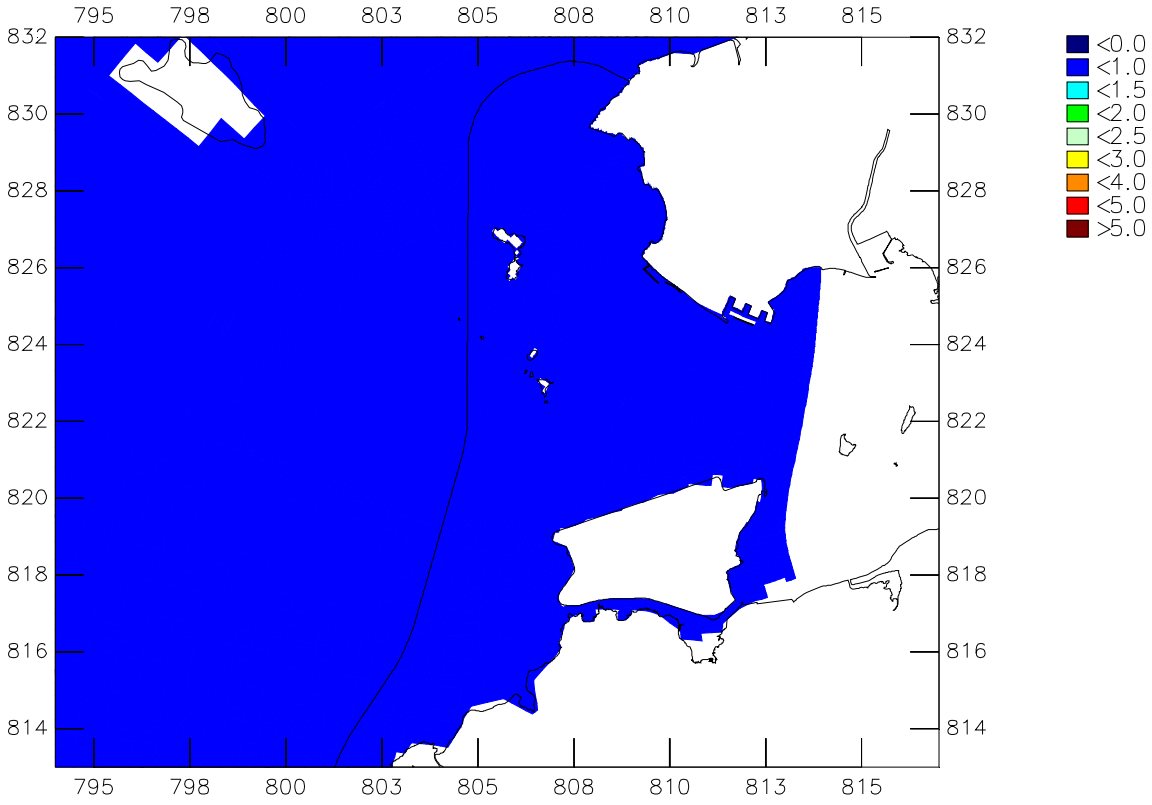
Max DO deficit (mg/L) – Depth average Pipeline construction Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenarios 7 - 13	
WL | Delft Hydraulics – ERM		Fig. SK_C06d



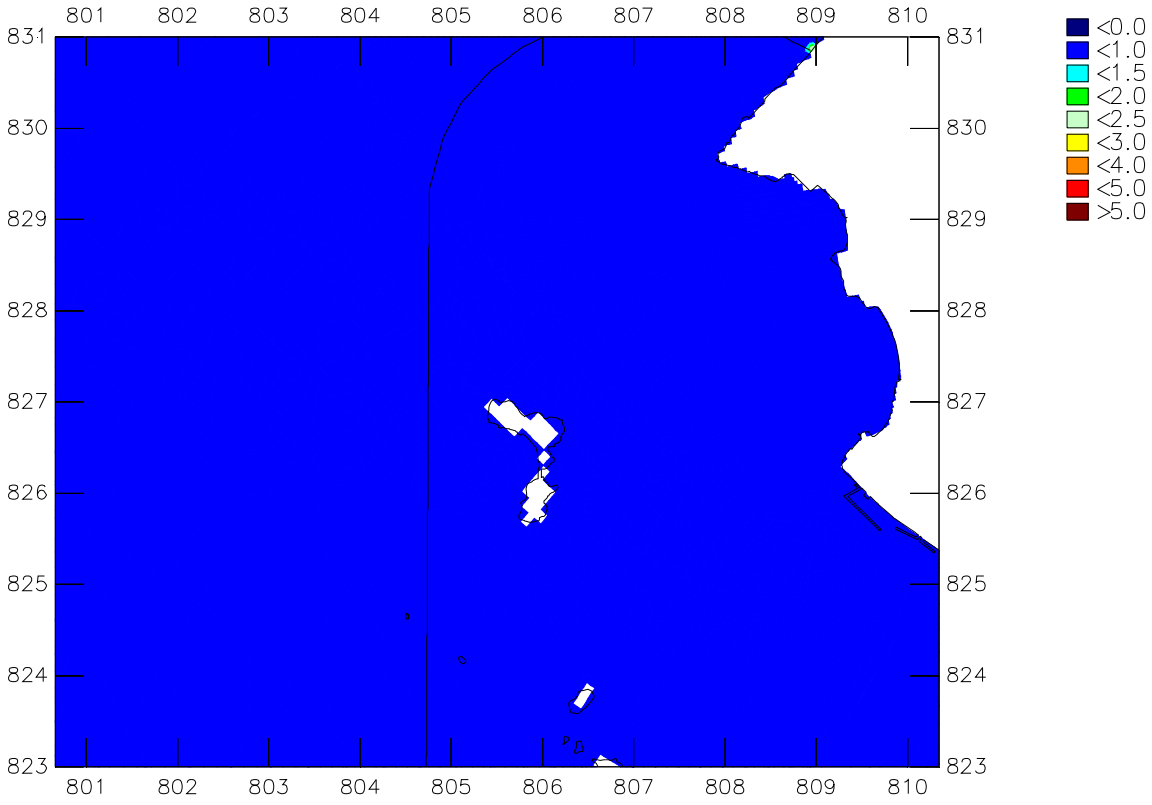


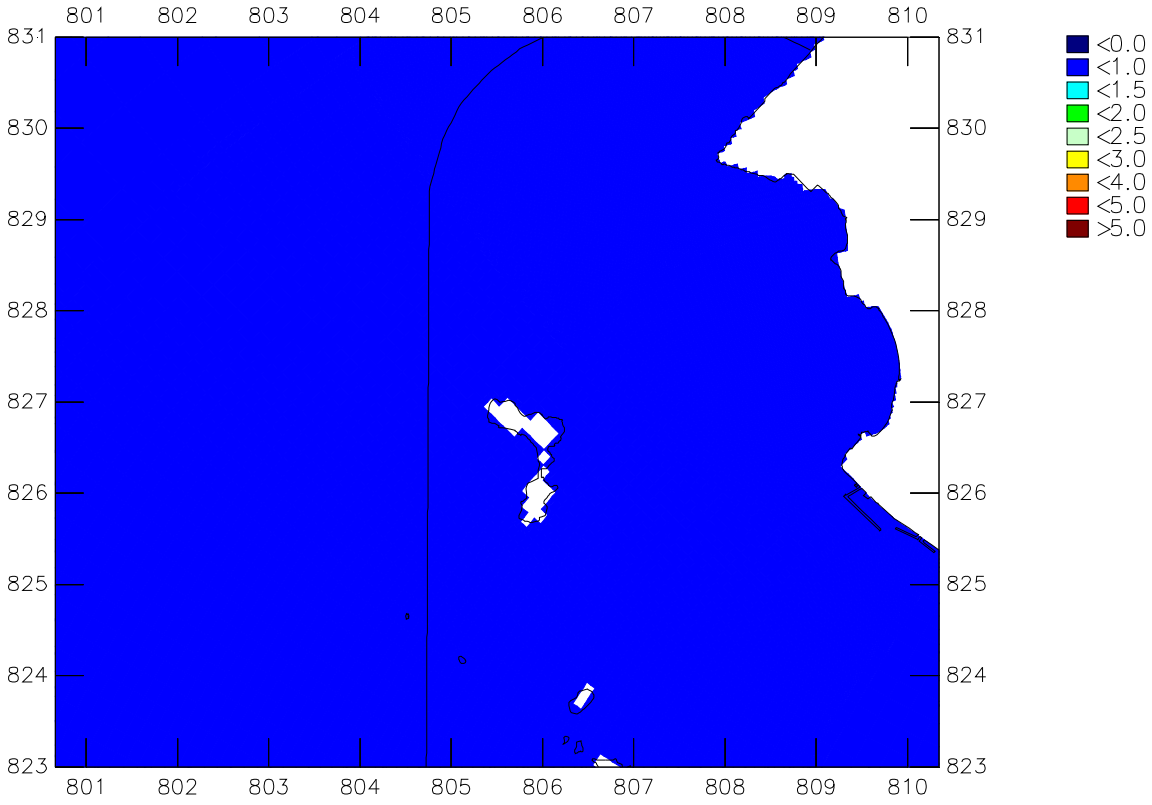
Max DO deficit (mg/L) – Depth average Pipeline construction Upper plot: Maximum over time; Lower plot: Mean over time	Dry Season	
	Scenarios 7 - 13	
WL | Delft Hydraulics – ERM		Fig. SK_C06e





Max DO deficit (mg/L) – Depth average Pipeline construction Upper plot: Maximum over time; Lower plot: Mean over time	Wet Season	
	Scenarios 7 - 13	
WL | Delft Hydraulics – ERM		Fig. SK_C06f





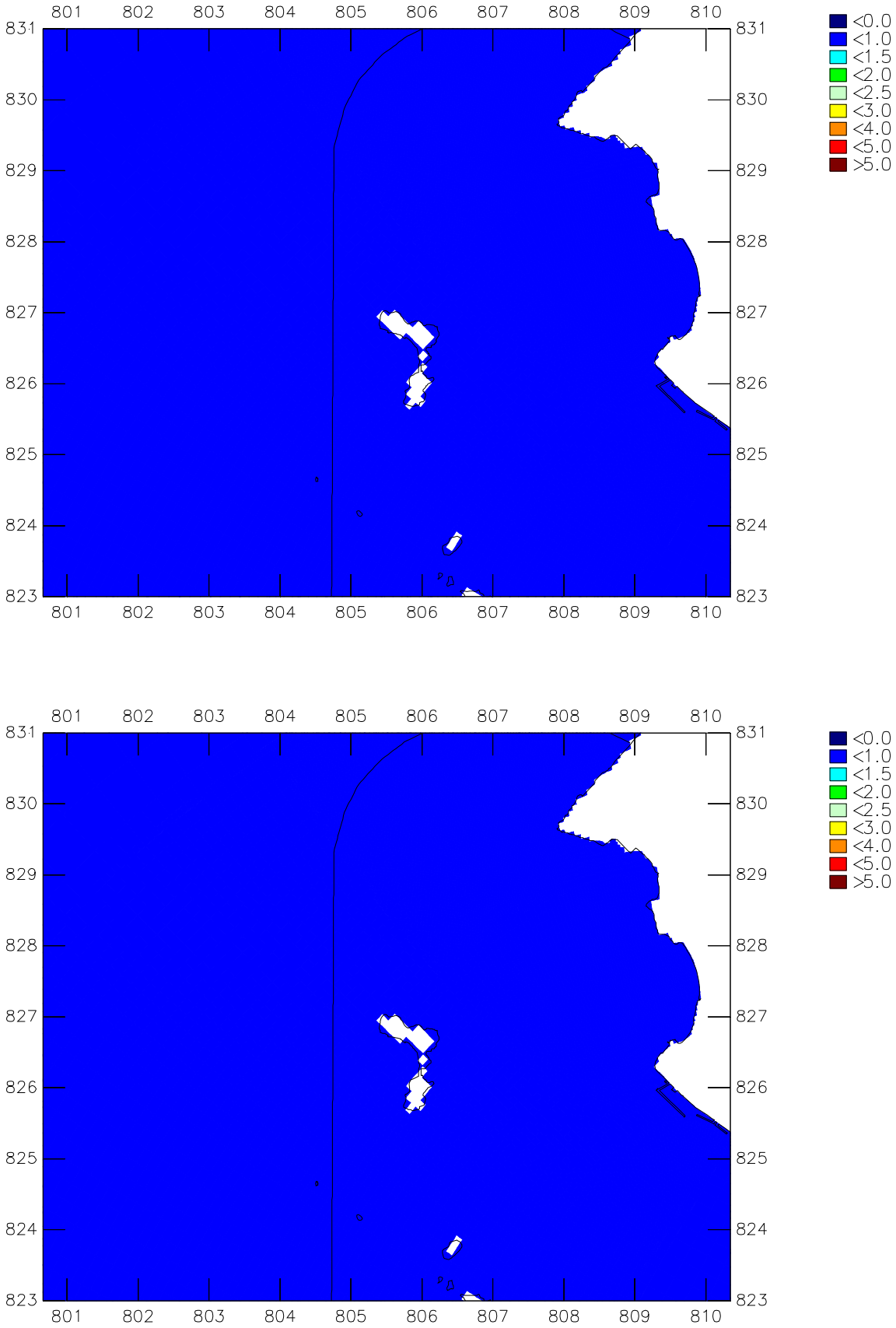
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

Dry Season

Scenarios 7 - 13

WL | Delft Hydraulics – ERM

Fig. SK_C06g



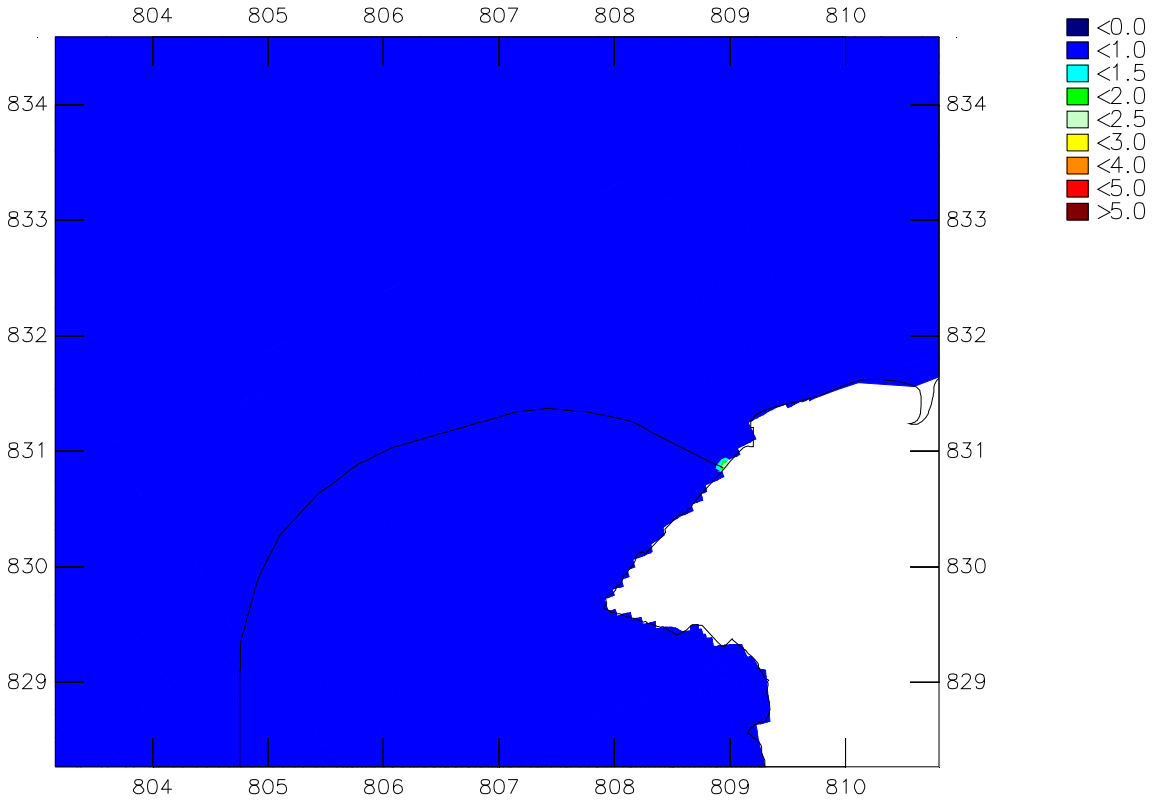
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

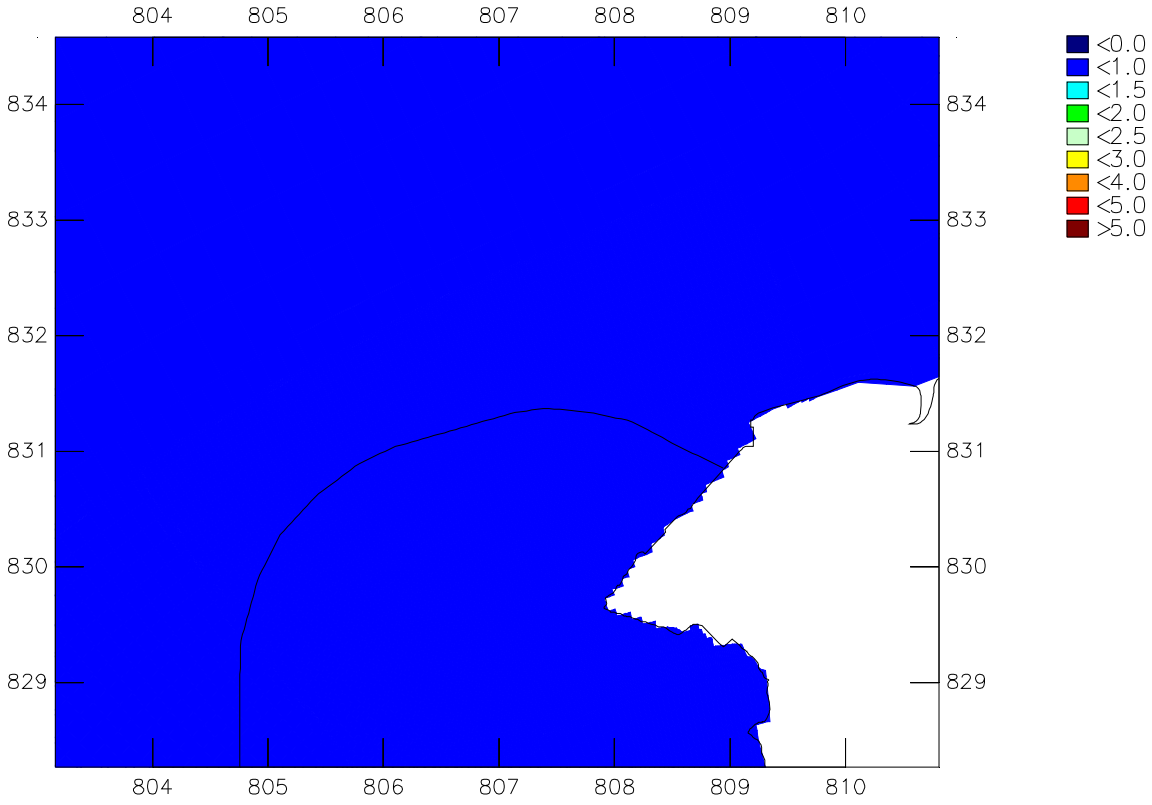
Wet Season

Scenarios 7 - 13

WL | Delft Hydraulics – ERM

Fig. SK_C06h





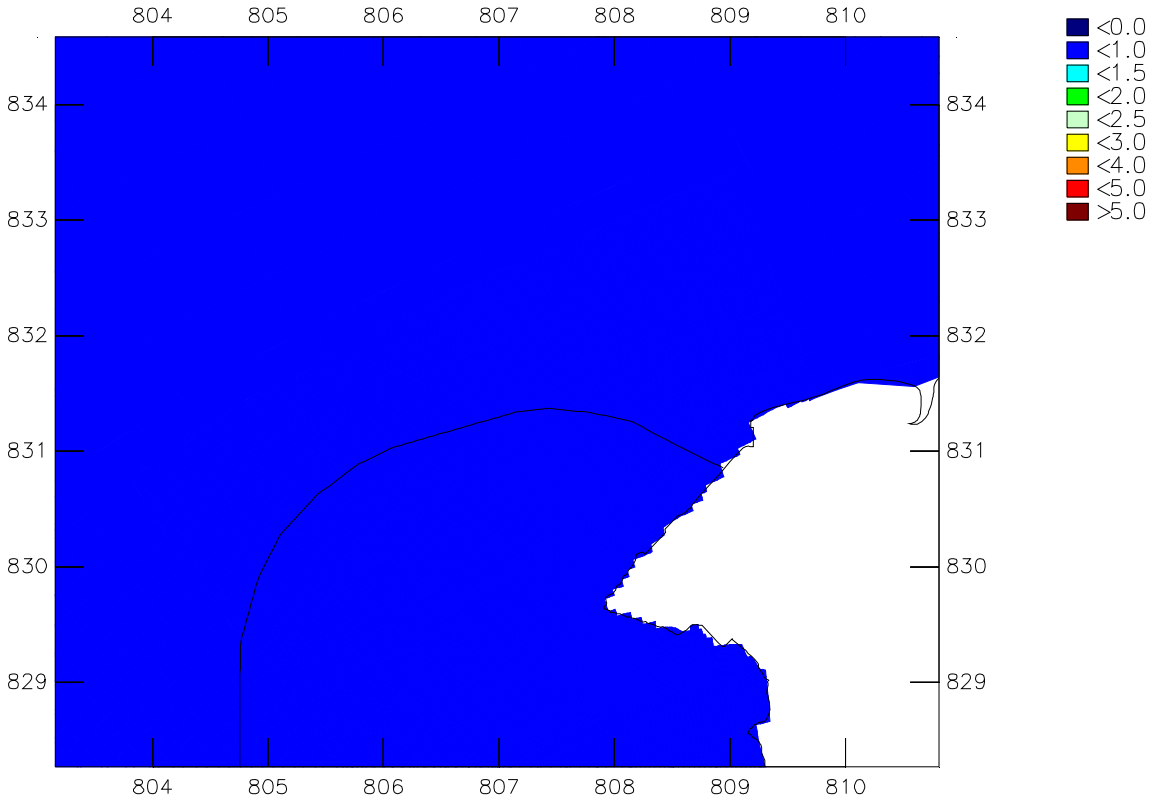
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

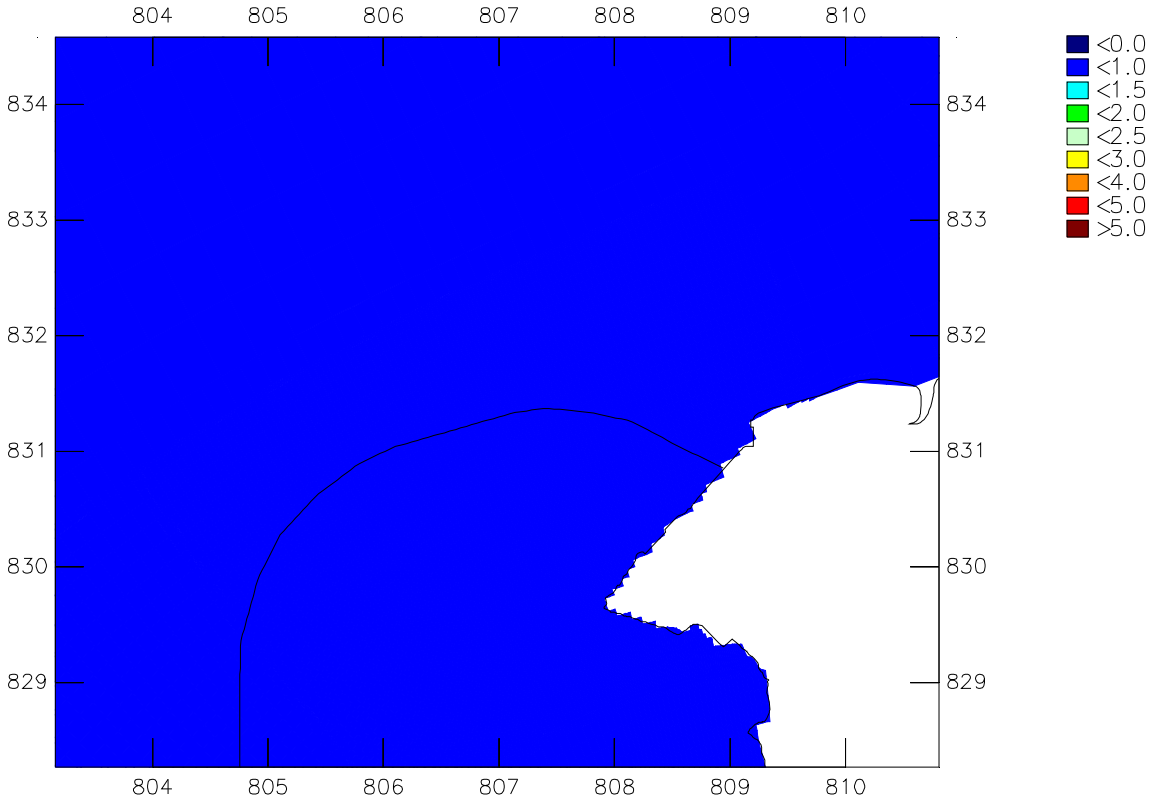
Dry Season

Scenarios 7 - 13

WL | Delft Hydraulics – ERM

Fig. SK_C06i





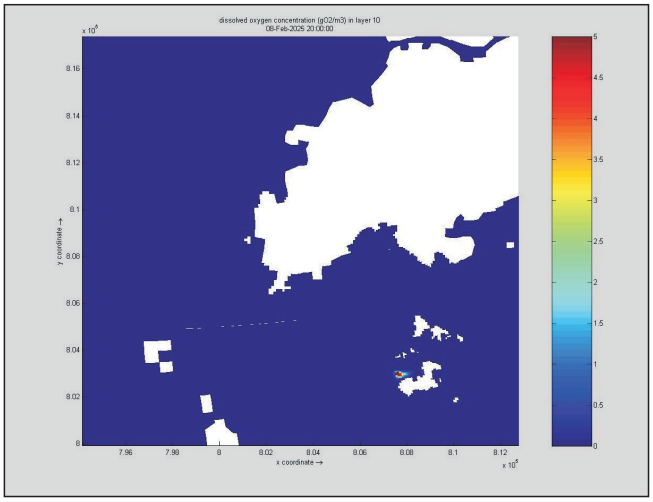
Max DO deficit (mg/L) – Depth average
Pipeline construction
Upper plot: Maximum over time; Lower plot: Mean over time

Wet Season

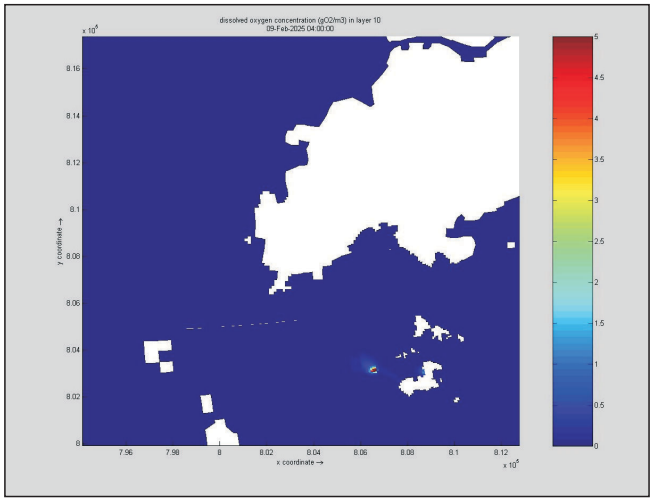
Scenarios 7 - 13

WL | Delft Hydraulics – ERM

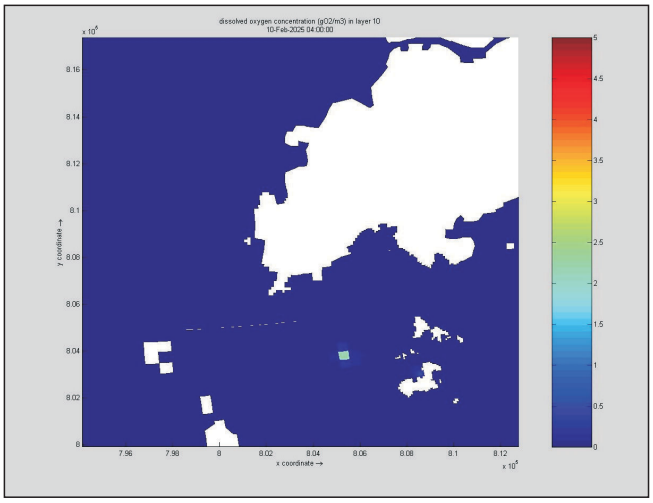
Fig. SK_C06j



Day 1



Day 2



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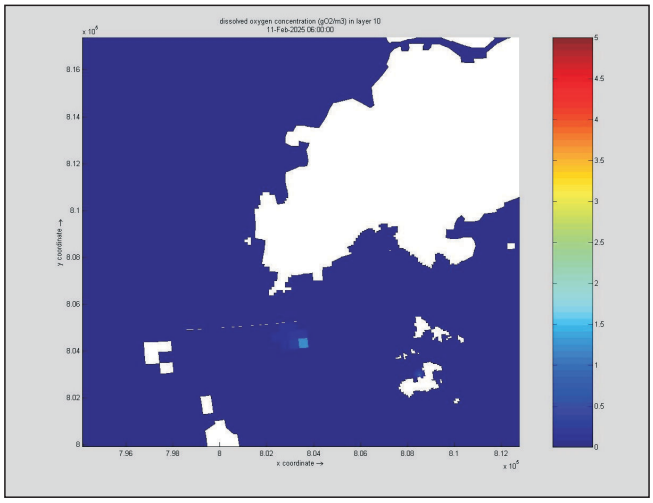

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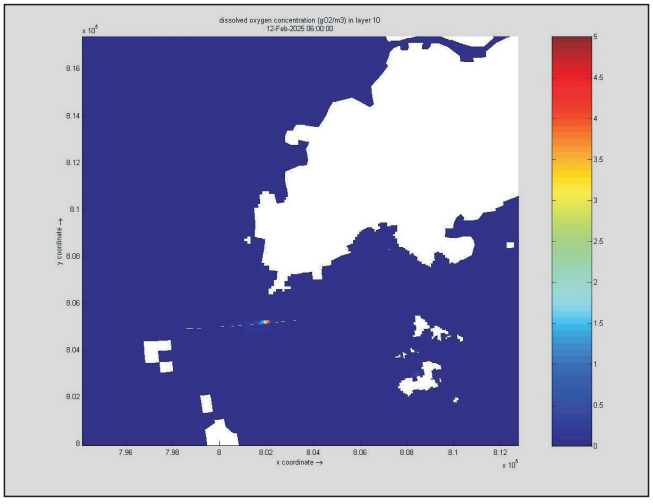

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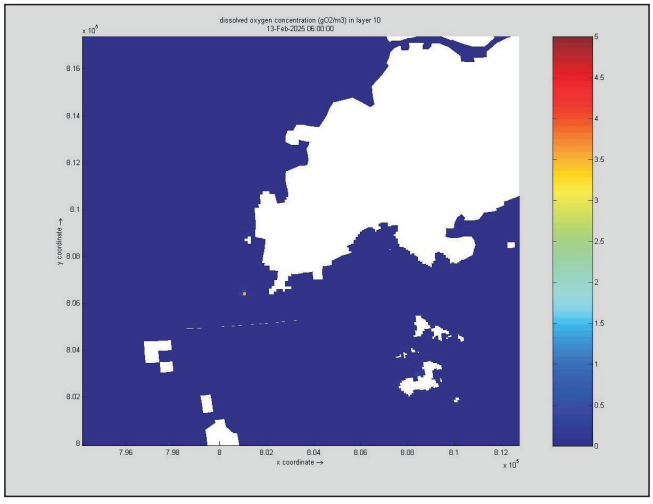


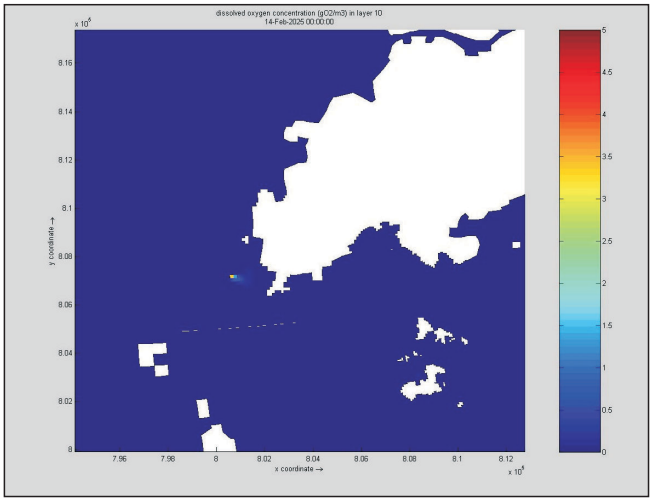
Day 6

Figure SK_C07a_max Scenario 8 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

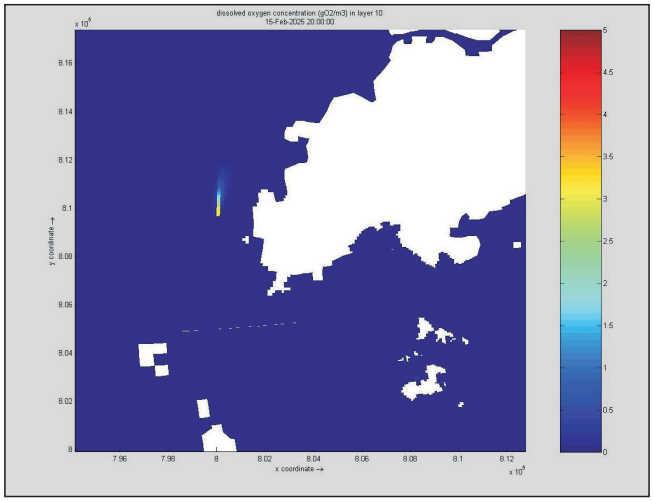
FILE: 0018180Z17r
DATE: 28/11/2006

Environmental Resources Management

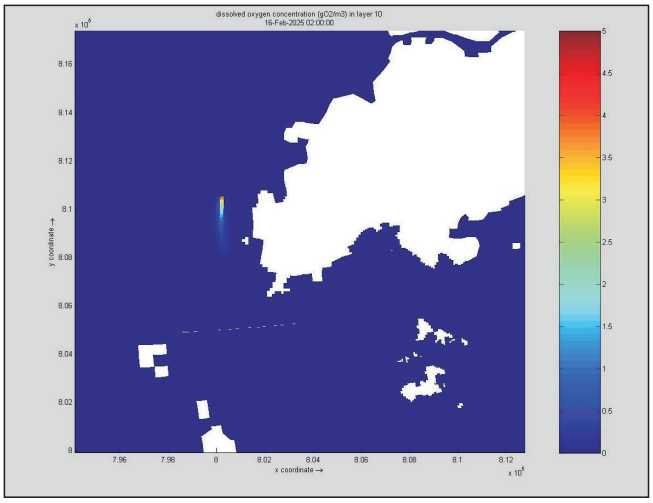
ERM



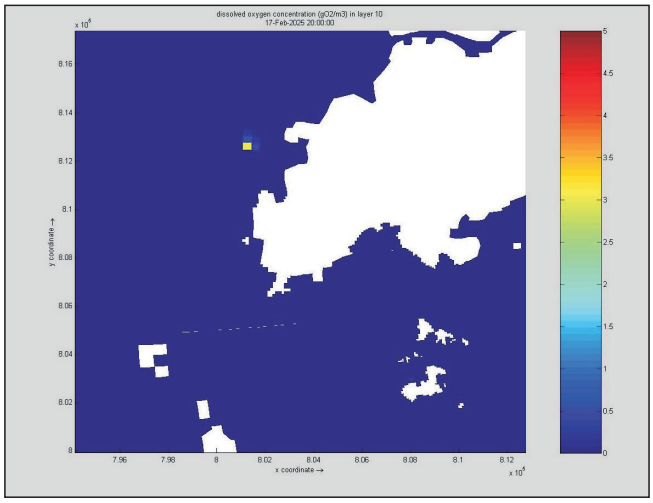
Day 7



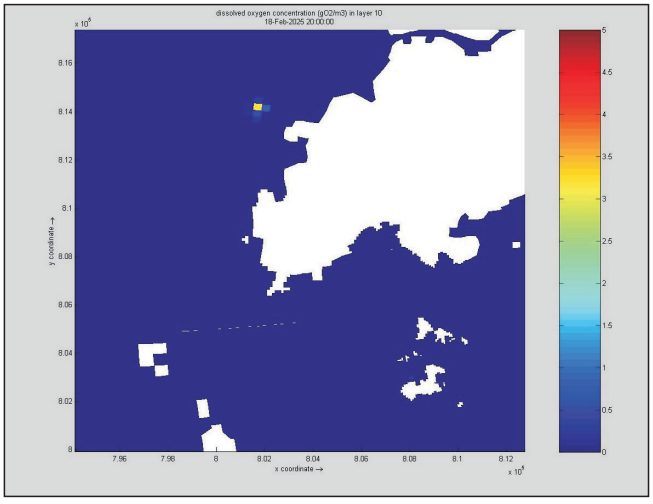
Day 8



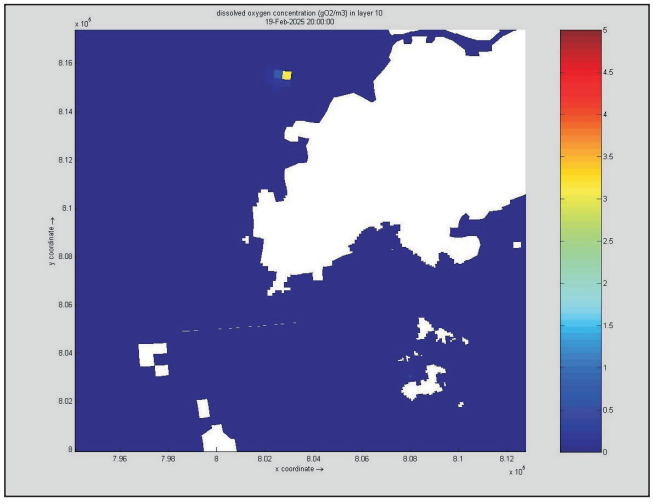
Day 9



Day 10



Day 11



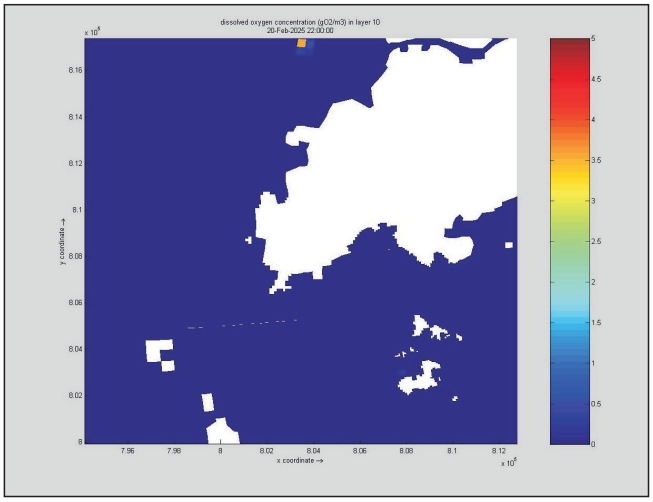
Day 12

Figure SK_C07b_max Scenario 8 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

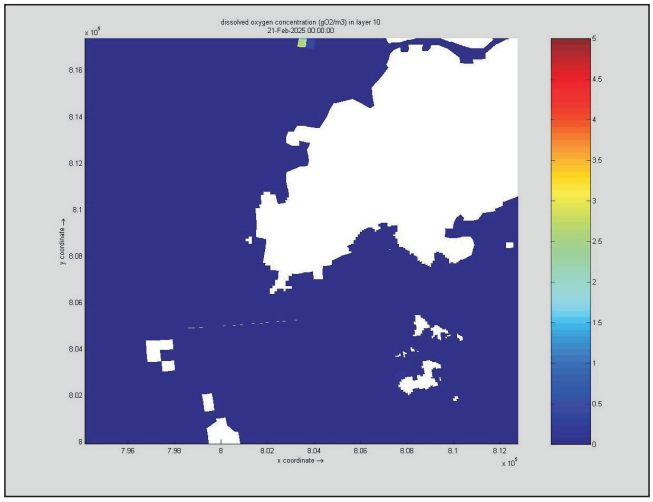
FILE: 0018180Z17s
DATE: 28/11/2006

Environmental Resources Management

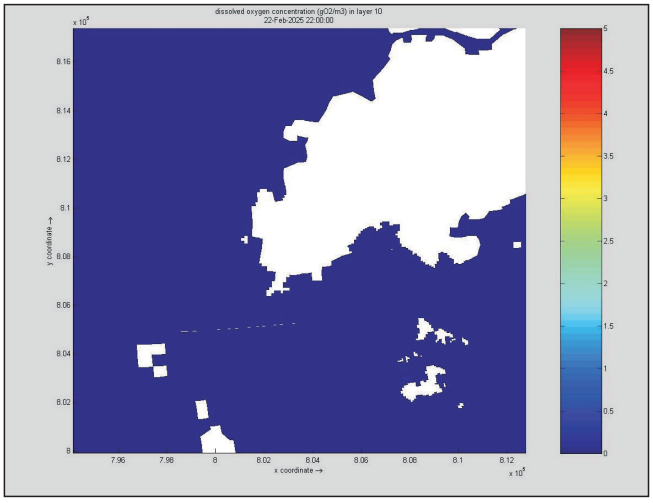
ERM



Day 13



Day 14



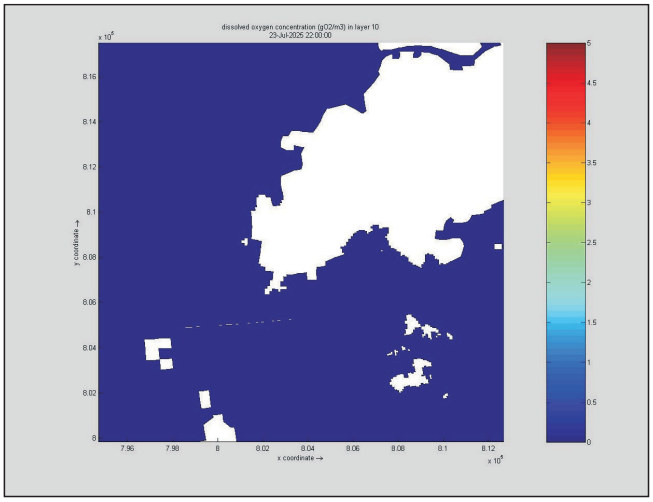
Day 15

Figure SK_C07c_max Scenario 8 - Maximum bottom DO depletion (mg L^{-1}) per day in the dry season (spring-neap tidal cycle)

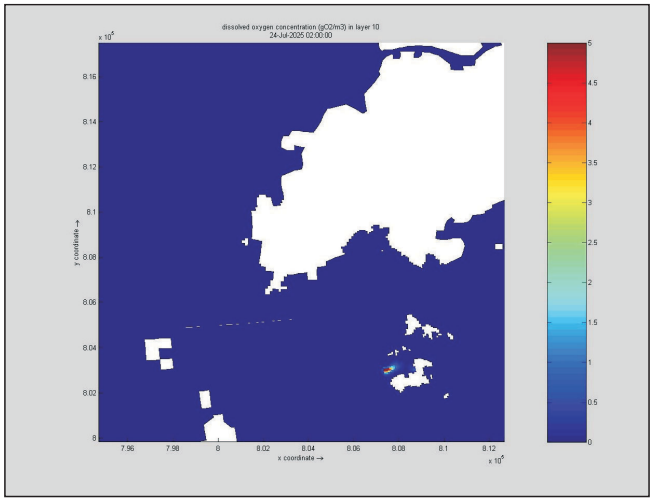
FILE: 0018180Z17t
DATE: 28/11/2006

Environmental Resources Management

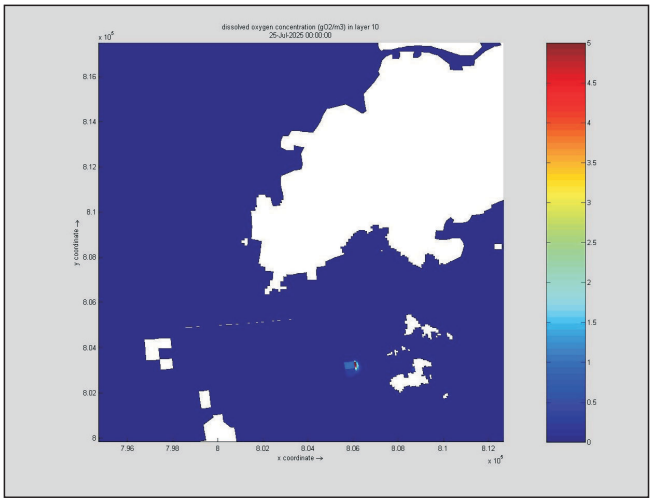
ERM



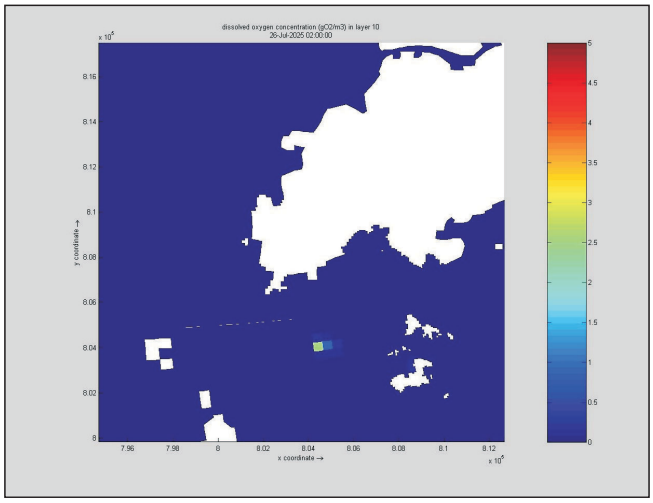
Day 1



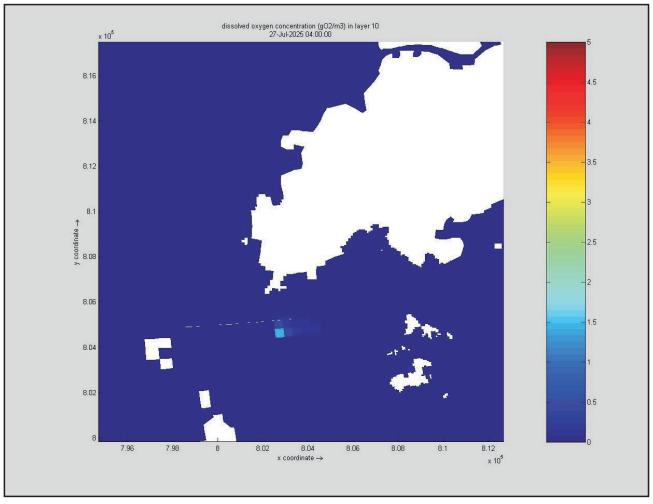
Day 2



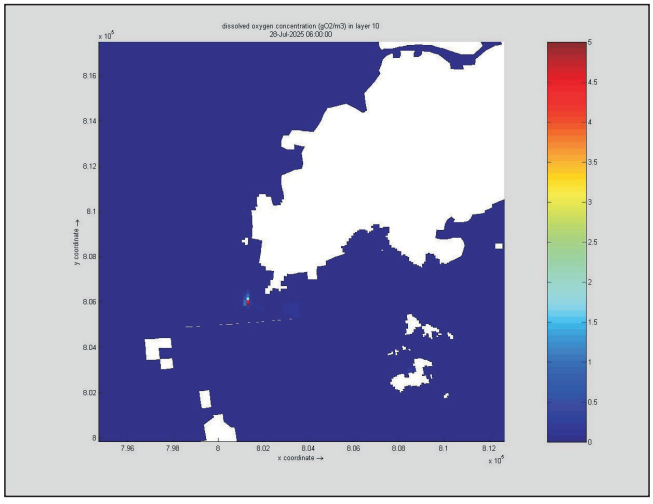
Day 3



Day 4



Day 5



Day 6

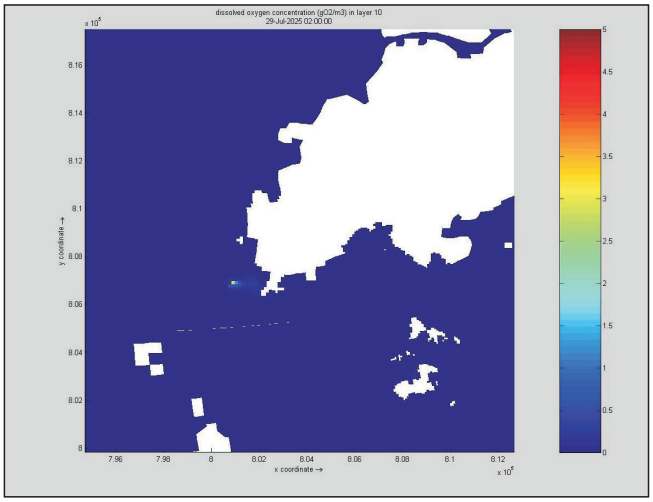
Figure SK_C07d_max

Scenario 8 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

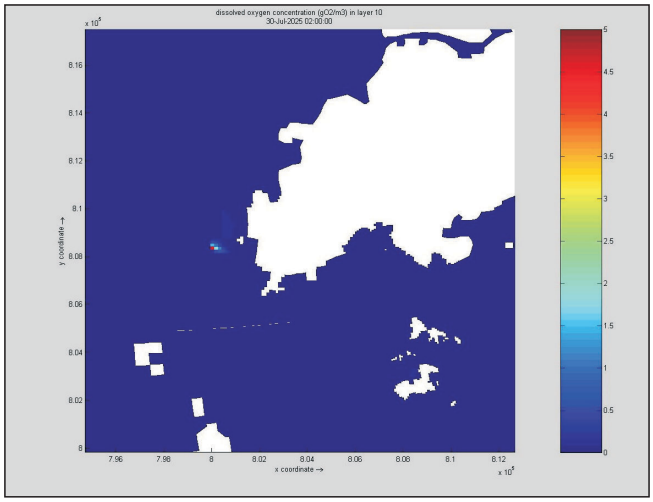
FILE: 0018180Z17u
DATE: 28/11/2006

Environmental Resources Management

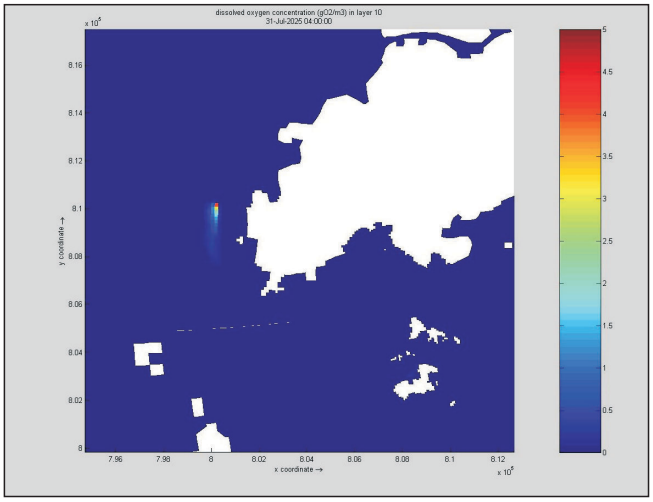
ERM



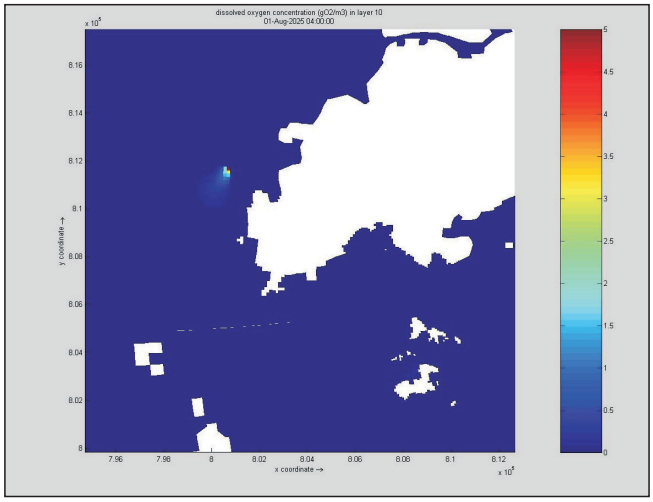
Day 7



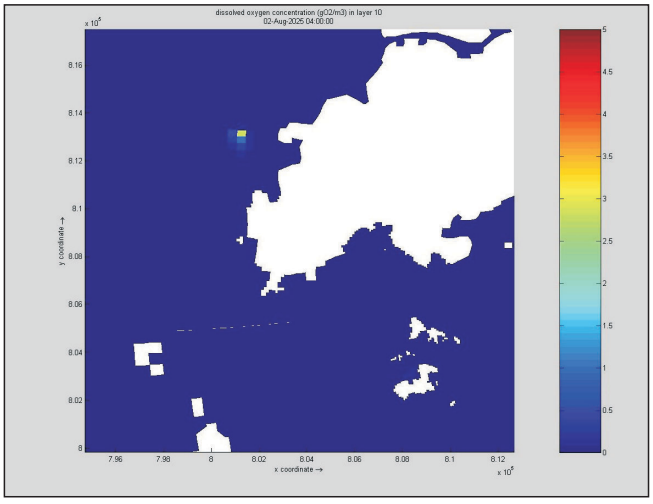
Day 8



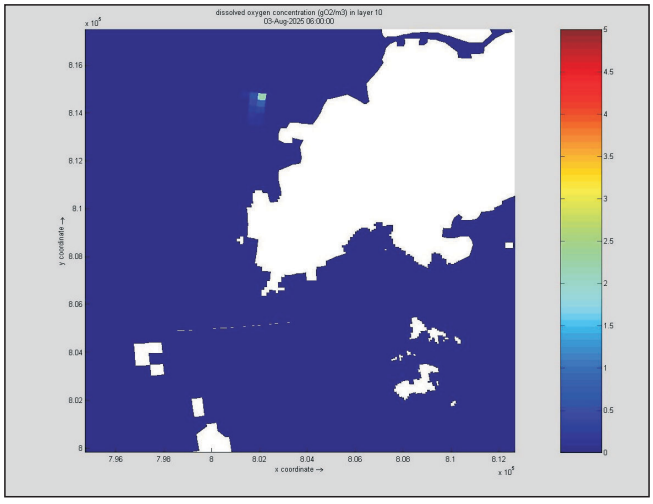
Day 9



Day 10



Day 11



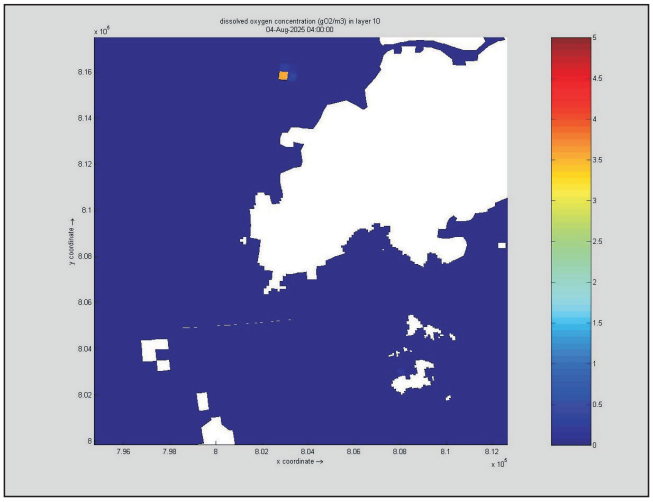
Day 12

Figure SK_C07e_max Scenario 8 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

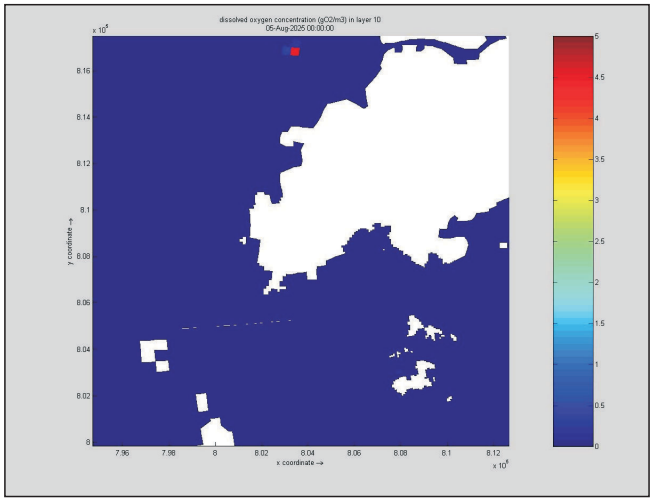
FILE: 0018180Z17v
DATE: 28/11/2006

Environmental Resources Management

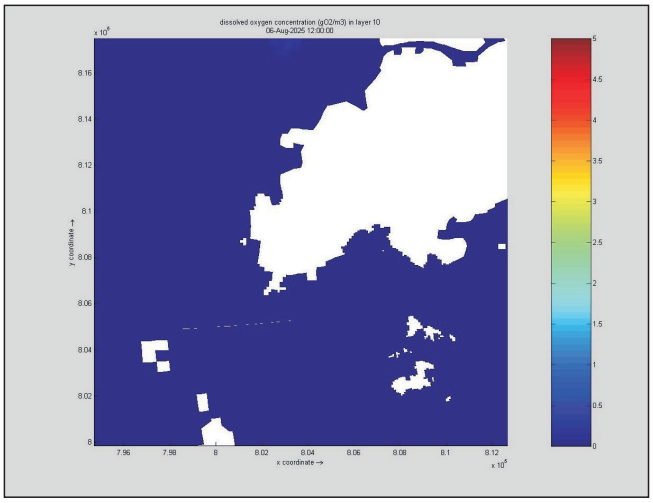
ERM



Day 13



Day 14



Day 15

Figure SK_C07f_max

Scenario 8 - Maximum bottom DO depletion (mg L^{-1}) per day in the wet season (spring-neap tidal cycle)

FILE: 0018180Z17w
DATE: 28/11/2006

Environmental Resources Management

ERM