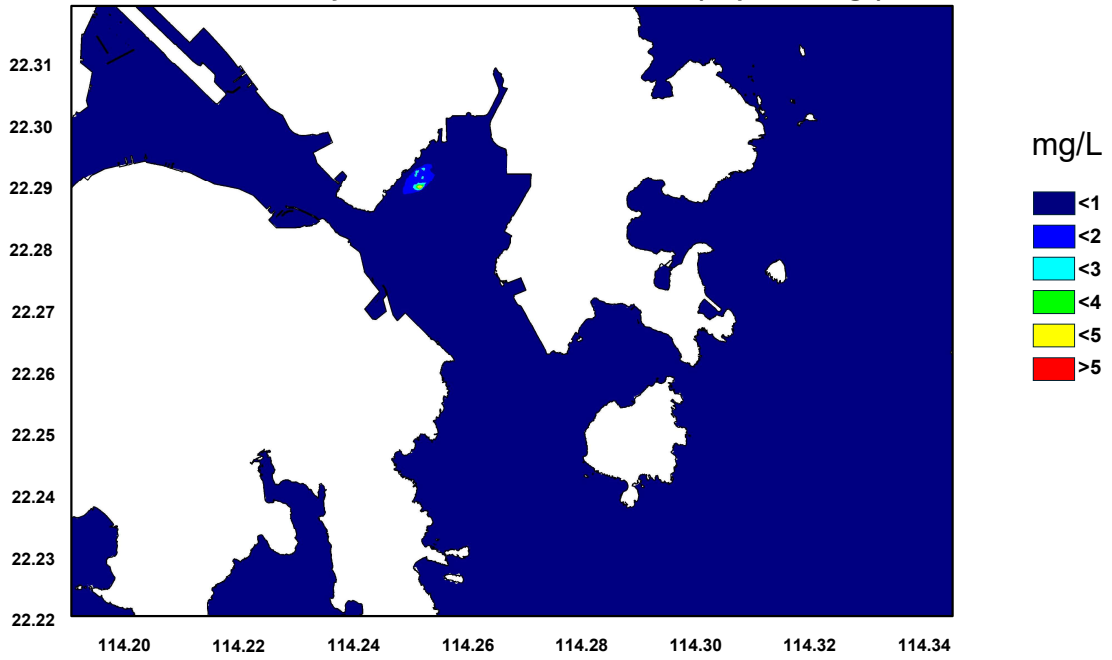


## *Appendix 5.10b*

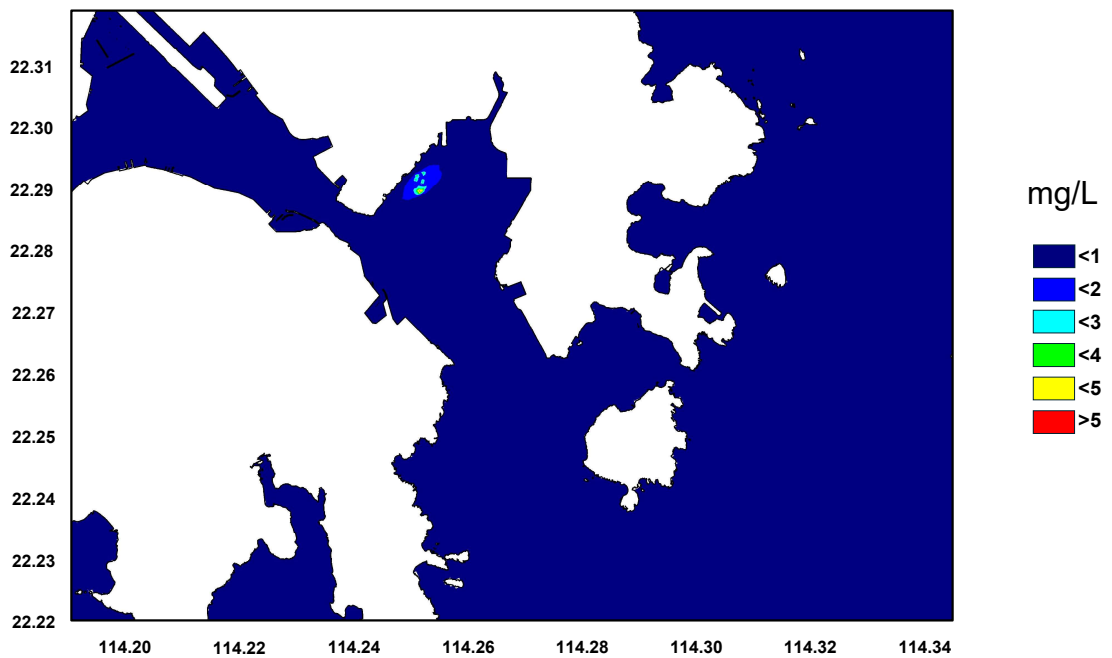
Construction Phase Contour Plots  
for SS Elevation and Sedimentation – Unmitigated Scenarios



Scenario A1 – Dry Season – Mean SS Elevations (Depth Average)

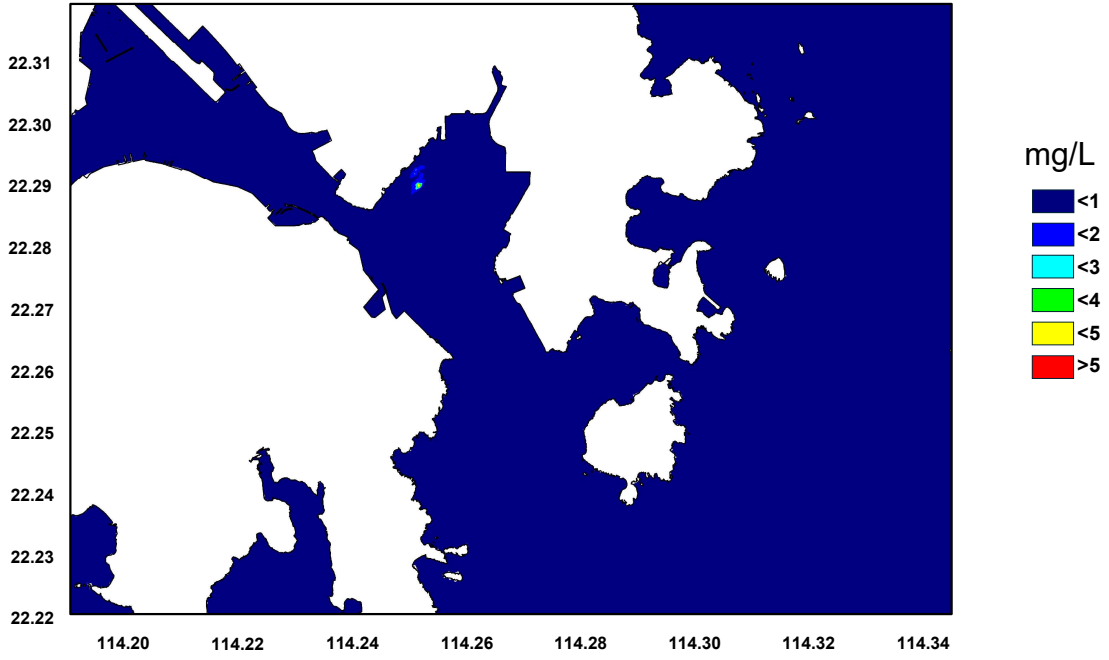


Scenario A1 – Dry Season – Mean SS Elevations (Bottom)

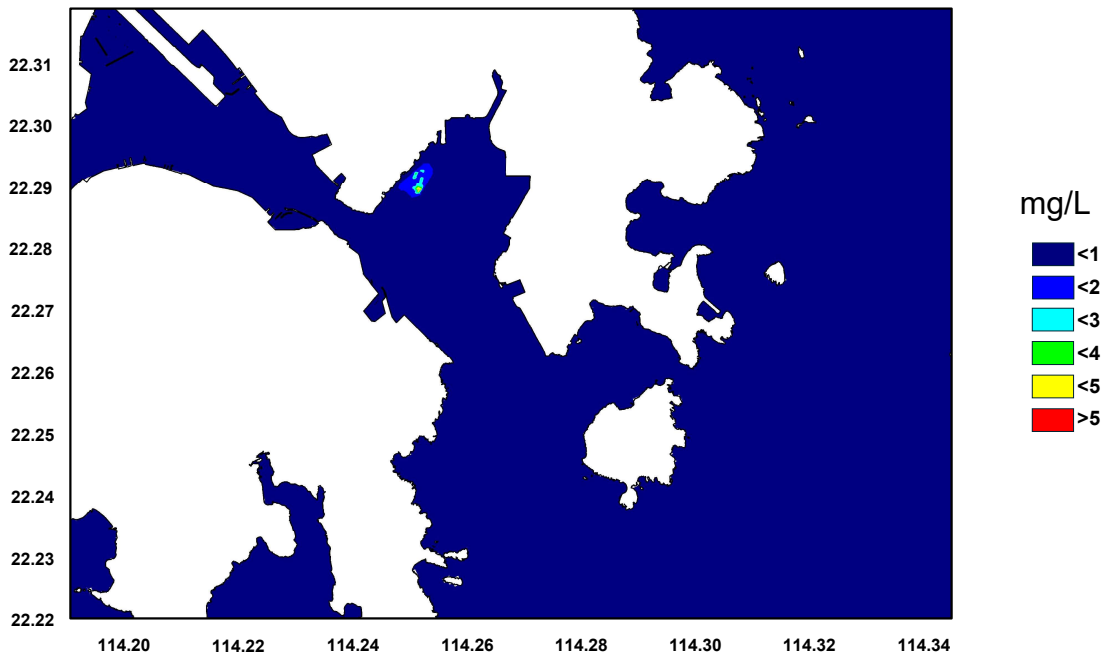


Mean Suspended Solid Elevation (mg/L) Upper: Depth-Average Lower: Bottom	Dry Season	Scenario A1
	CE 40/2023 (CE)	
Binnies	Appendix 5.10b	2

Scenario A1 – Wet Season – Mean SS Elevations (Depth Average)

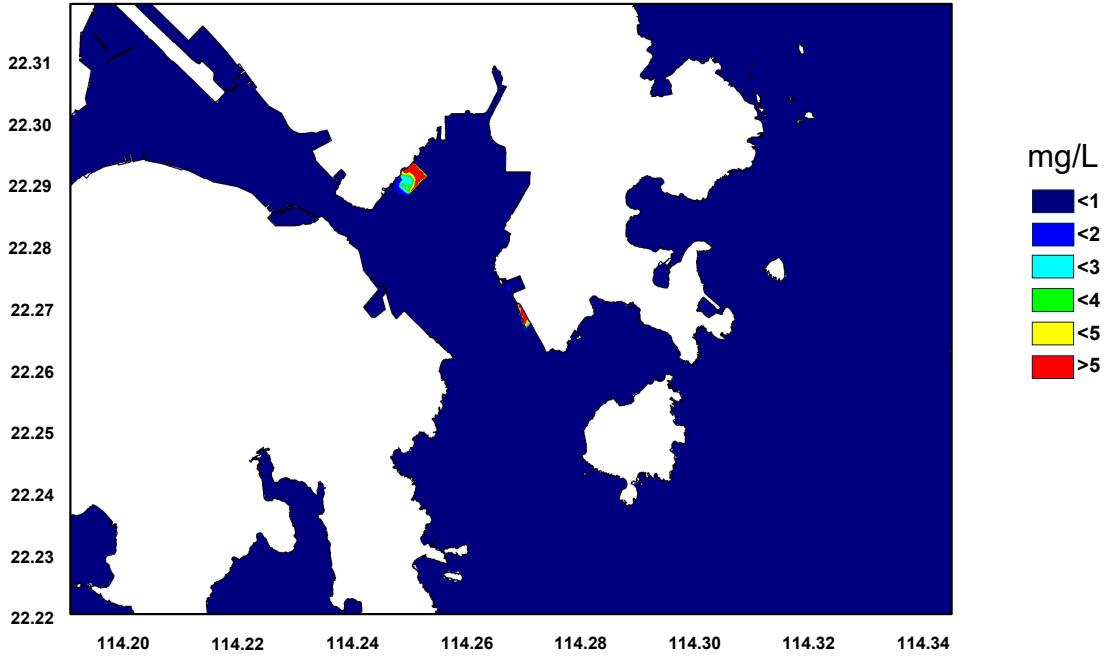


Scenario A1 – Wet Season – Mean SS Elevations (Bottom)

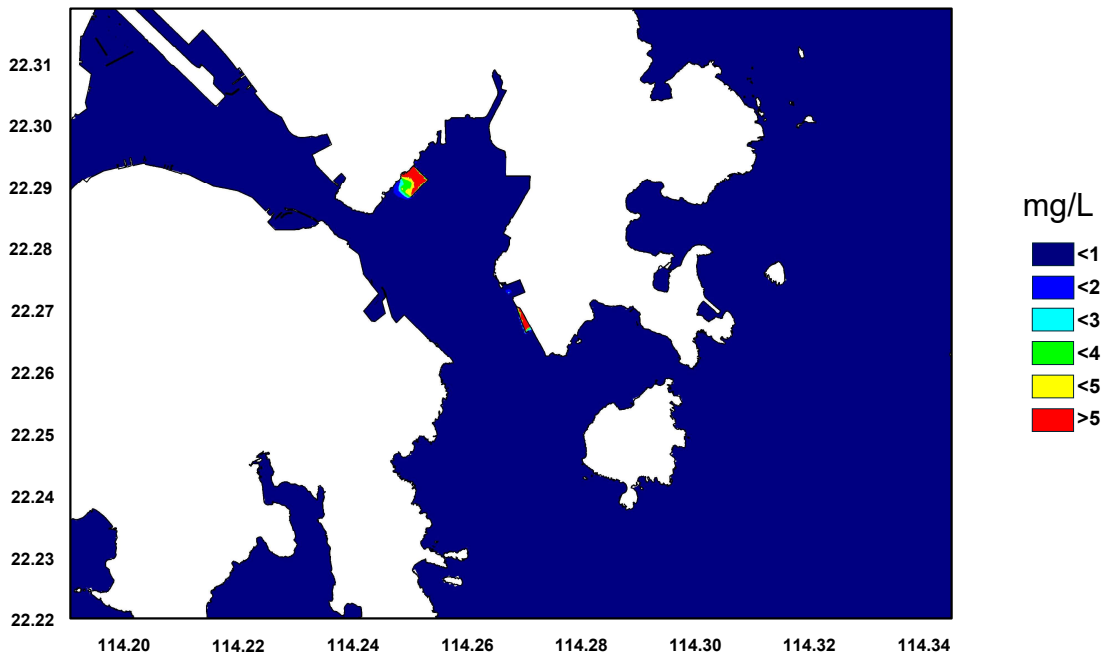


Mean Suspended Solid Elevation (mg/L) Upper: Depth-Average Lower: Bottom	Wet Season	Scenario A1
	CE 40/2023 (CE)	
Binnies	Appendix 5.10b	3

Scenario A2 – Dry Season – Mean SS Elevations (Depth Average)

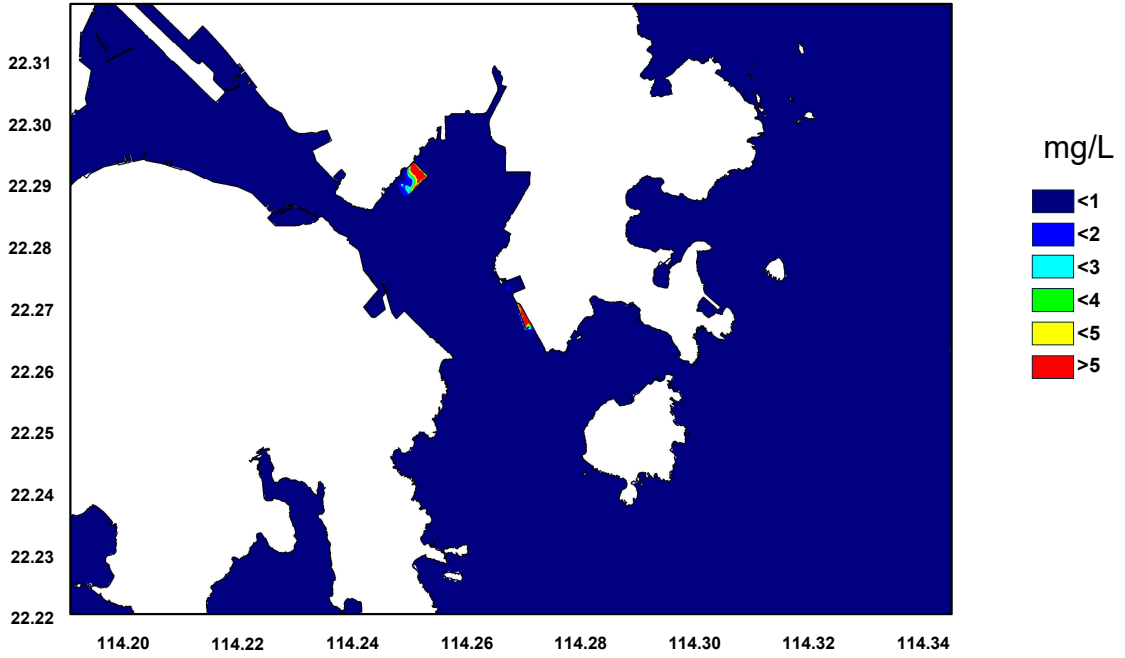


Scenario A2 – Dry Season – Mean SS Elevations (Bottom)

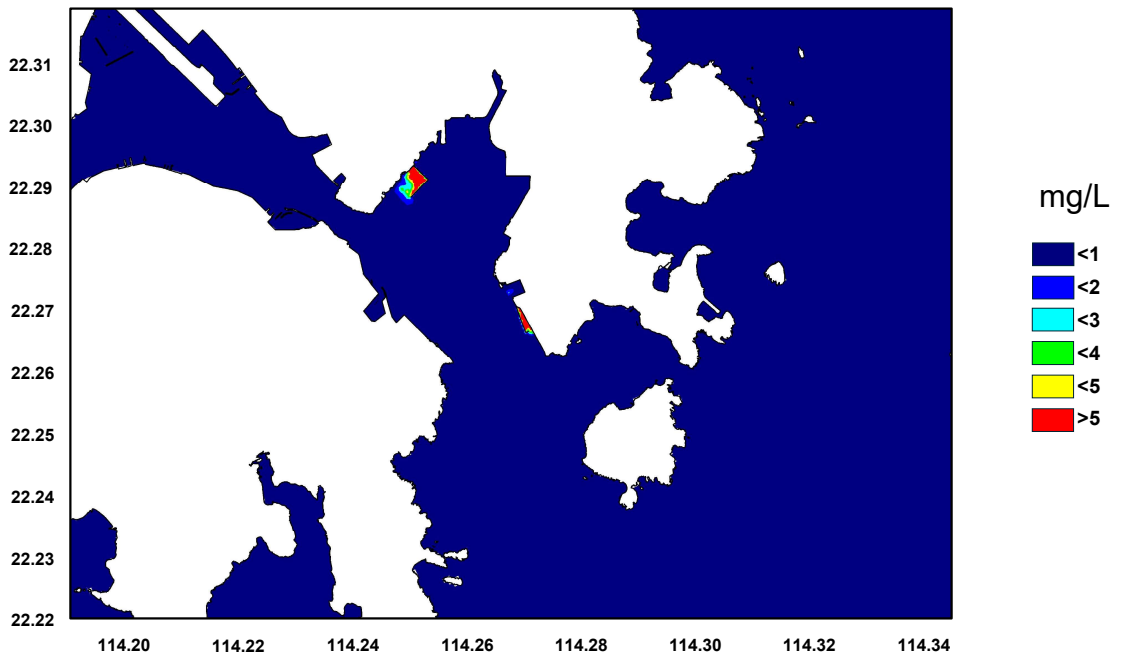


Mean Suspended Solid Elevation (mg/L) Upper: Depth-Average Lower: Bottom	Dry Season	Scenario A2
	CE 40/2023 (CE)	
Binnies	Appendix 5.10b	4

Scenario A2 – Wet Season – Mean SS Elevations (Depth Average)

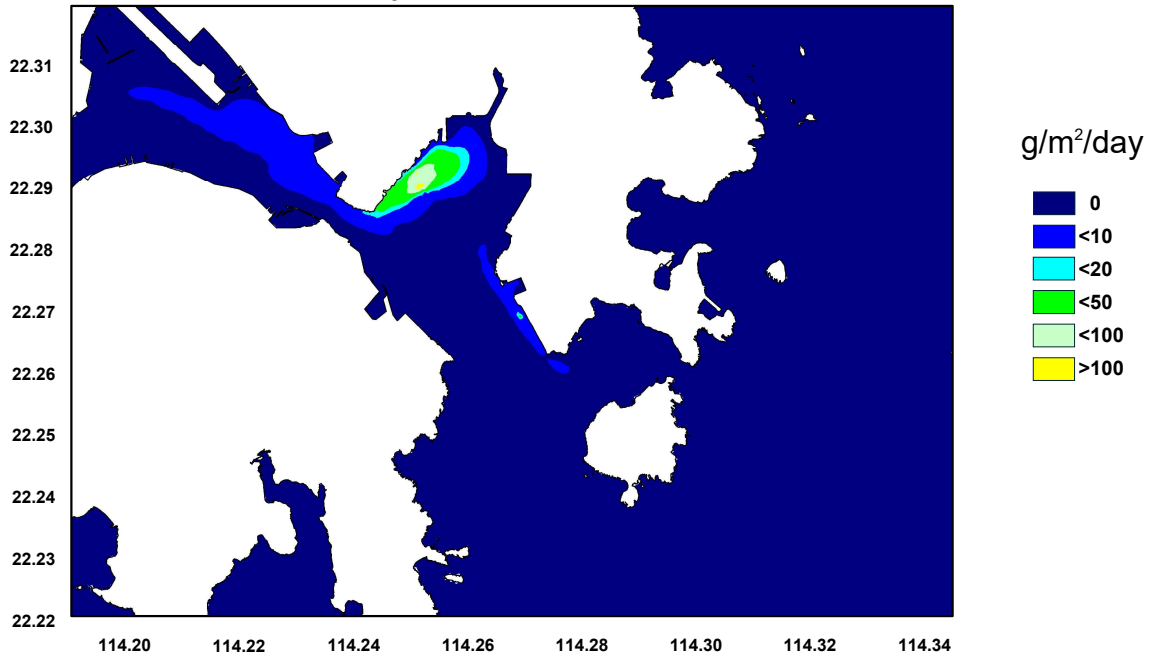


Scenario A2 – Wet Season – Mean SS Elevations (Bottom)

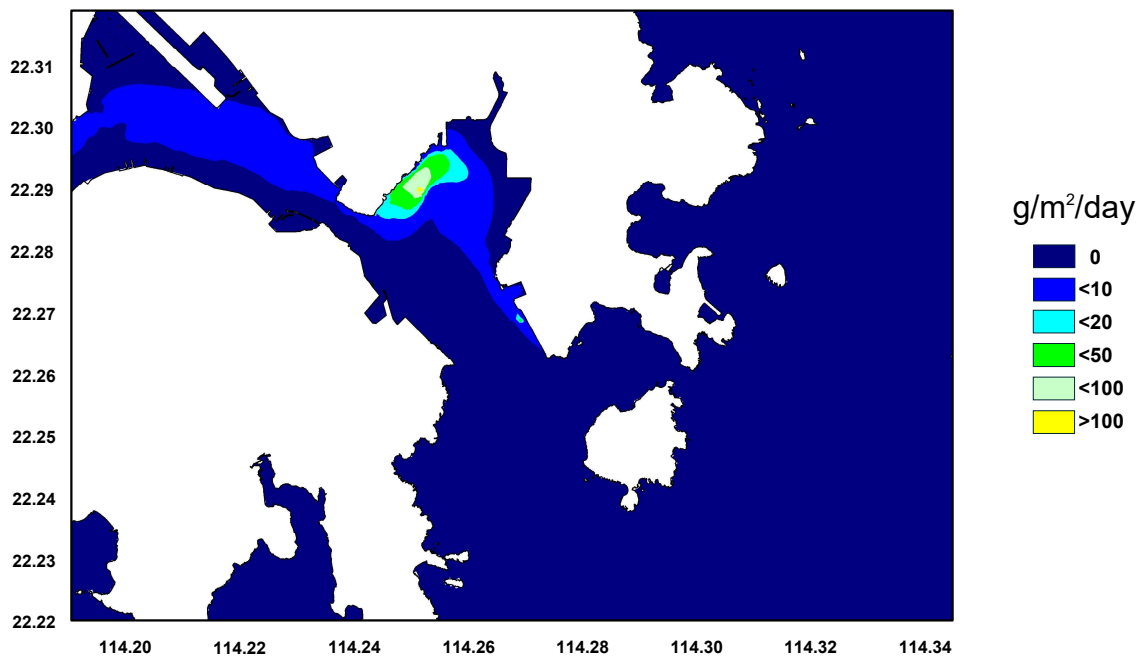


Mean Suspended Solid Elevation (mg/L) Upper: Depth-Average Lower: Bottom	Wet Season	Scenario A2
	CE 40/2023 (CE)	
Binnies	Appendix 5.10b	5

Scenario A1 – Dry Season – Mean Sedimentation Rate

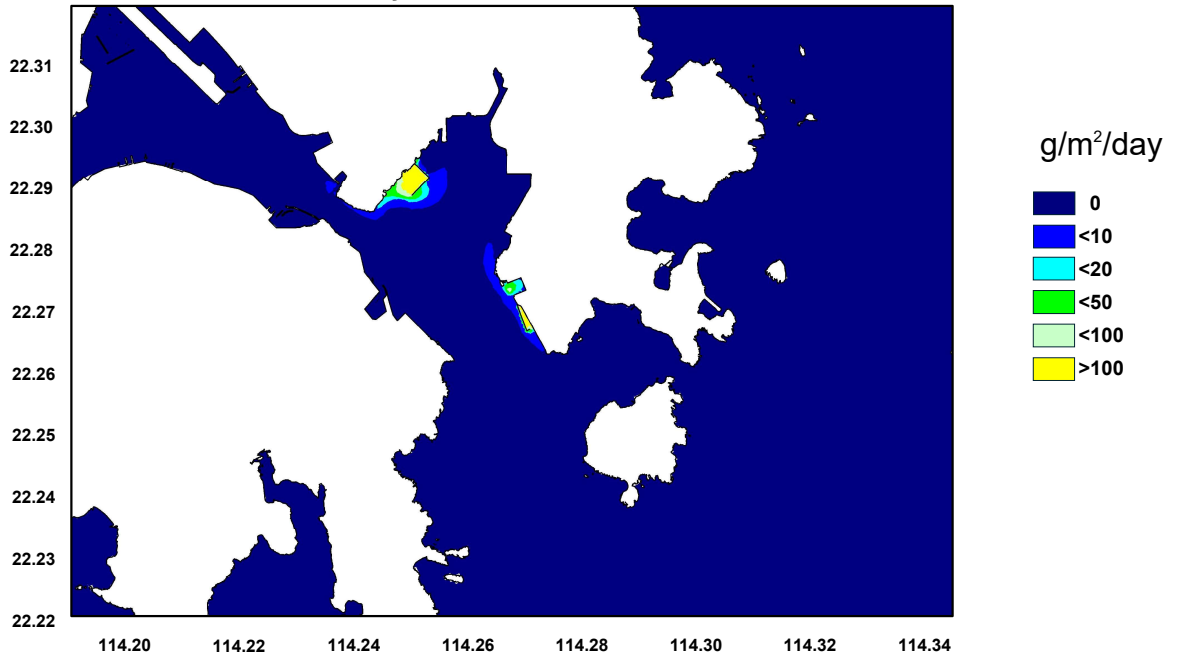


Scenario A1 – Wet Season – Mean Sedimentation Rate

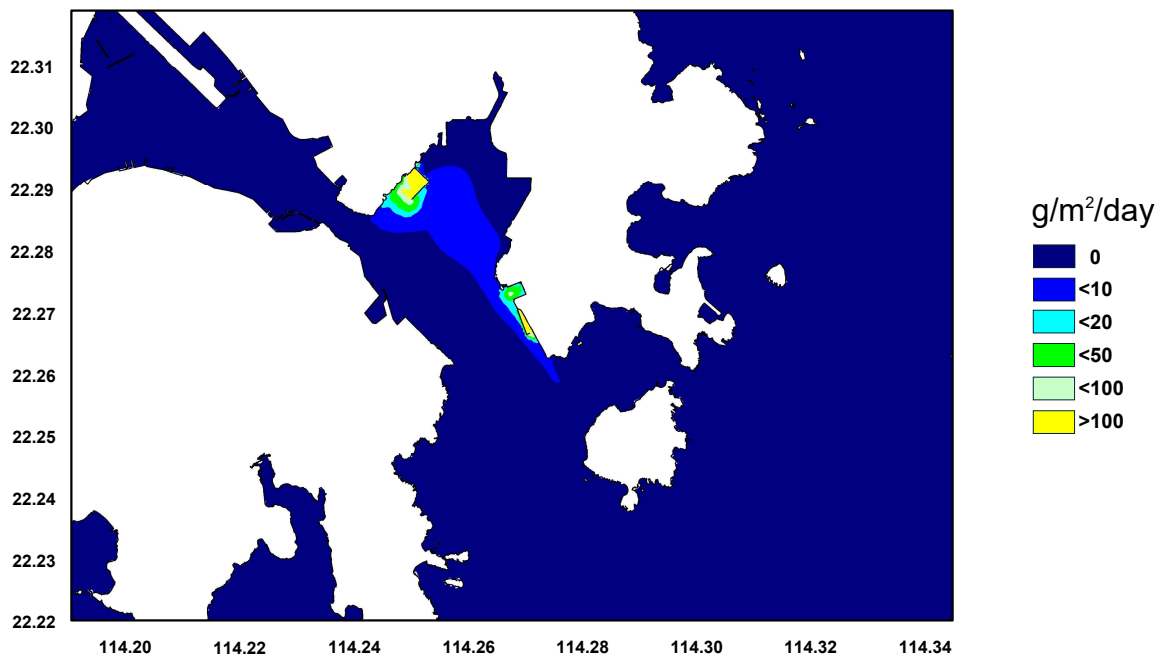


Mean Sedimentation Rate (g/m <sup>2</sup> /day) Upper: Dry Season Lower: Wet Season	Dry Season	Scenario A1
	CE 40/2023 (CE)	
Binnies	Appendix 5.10b	6

Scenario A2 – Dry Season – Mean Sedimentation Rate



Scenario A2 – Wet Season – Mean Sedimentation Rate



Mean Sedimentation Rate (g/m <sup>2</sup> /day) Upper: Dry Season Lower: Wet Season	Wet Season	Scenario A2
	CE 40/2023 (CE)	
Binnies	Appendix 5.10b	7