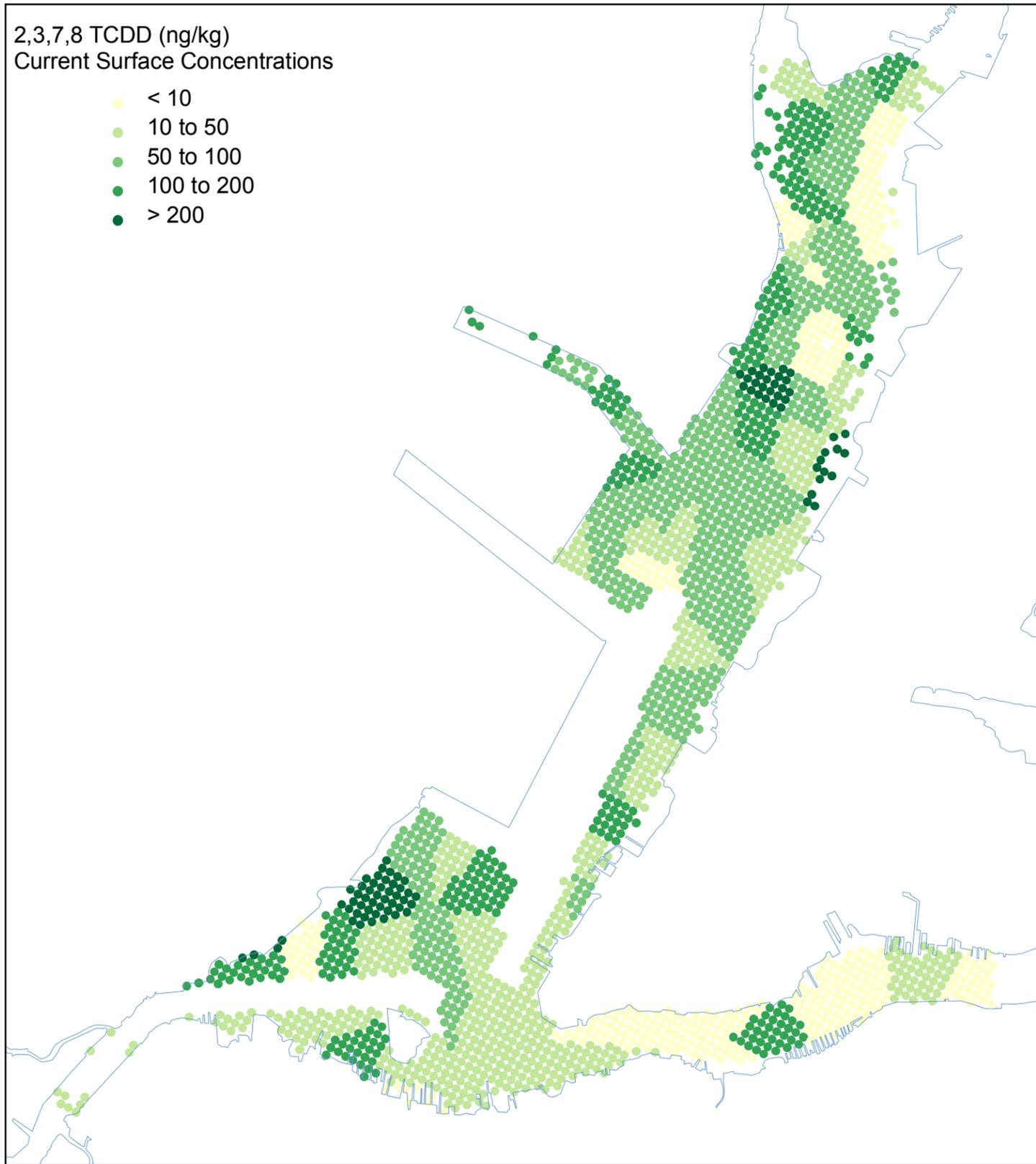


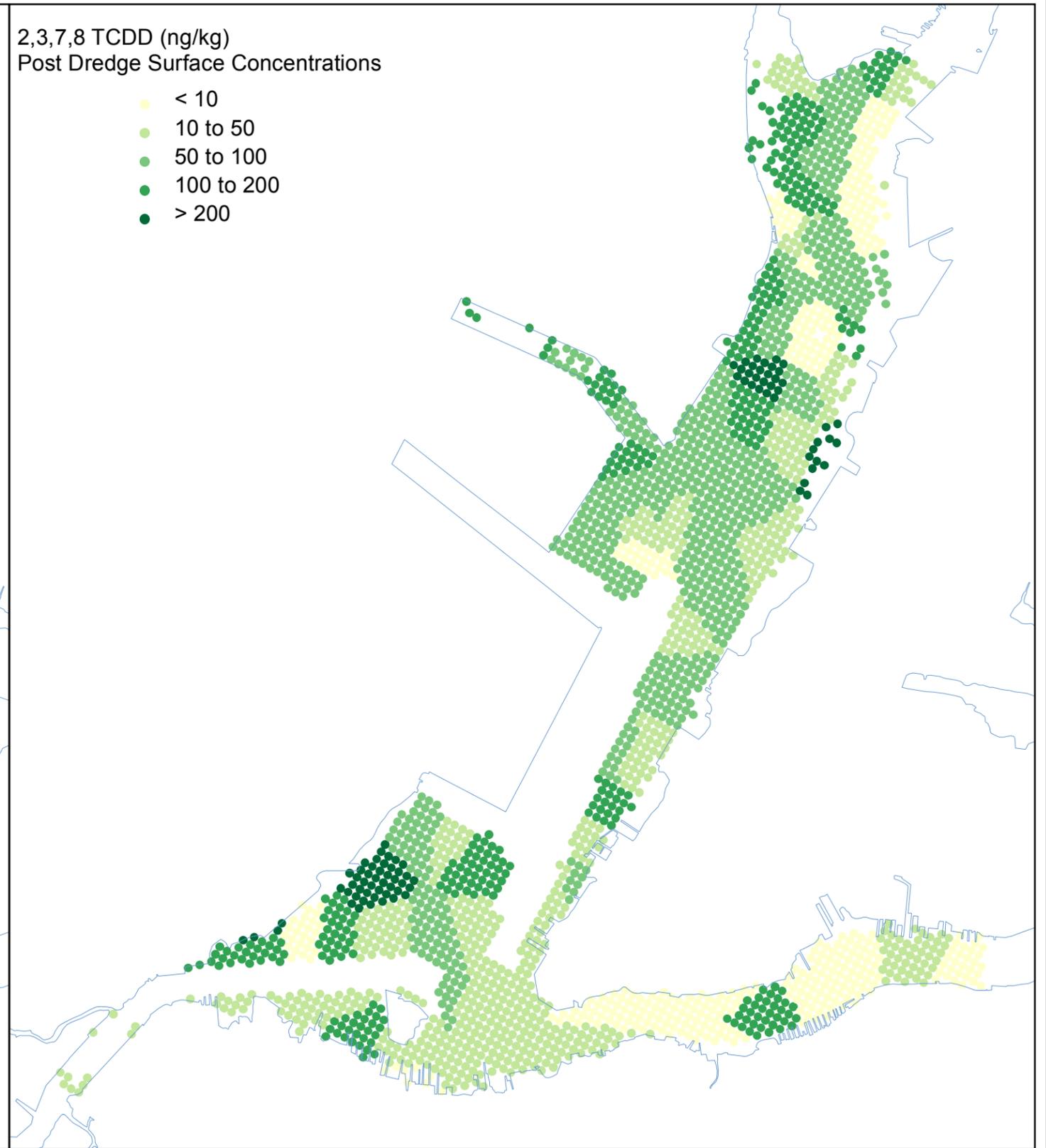
2,3,7,8 TCDD (ng/kg)
Current Surface Concentrations

- < 10
- 10 to 50
- 50 to 100
- 100 to 200
- > 200



2,3,7,8 TCDD (ng/kg)
Post Dredge Surface Concentrations

- < 10
- 10 to 50
- 50 to 100
- 100 to 200
- > 200



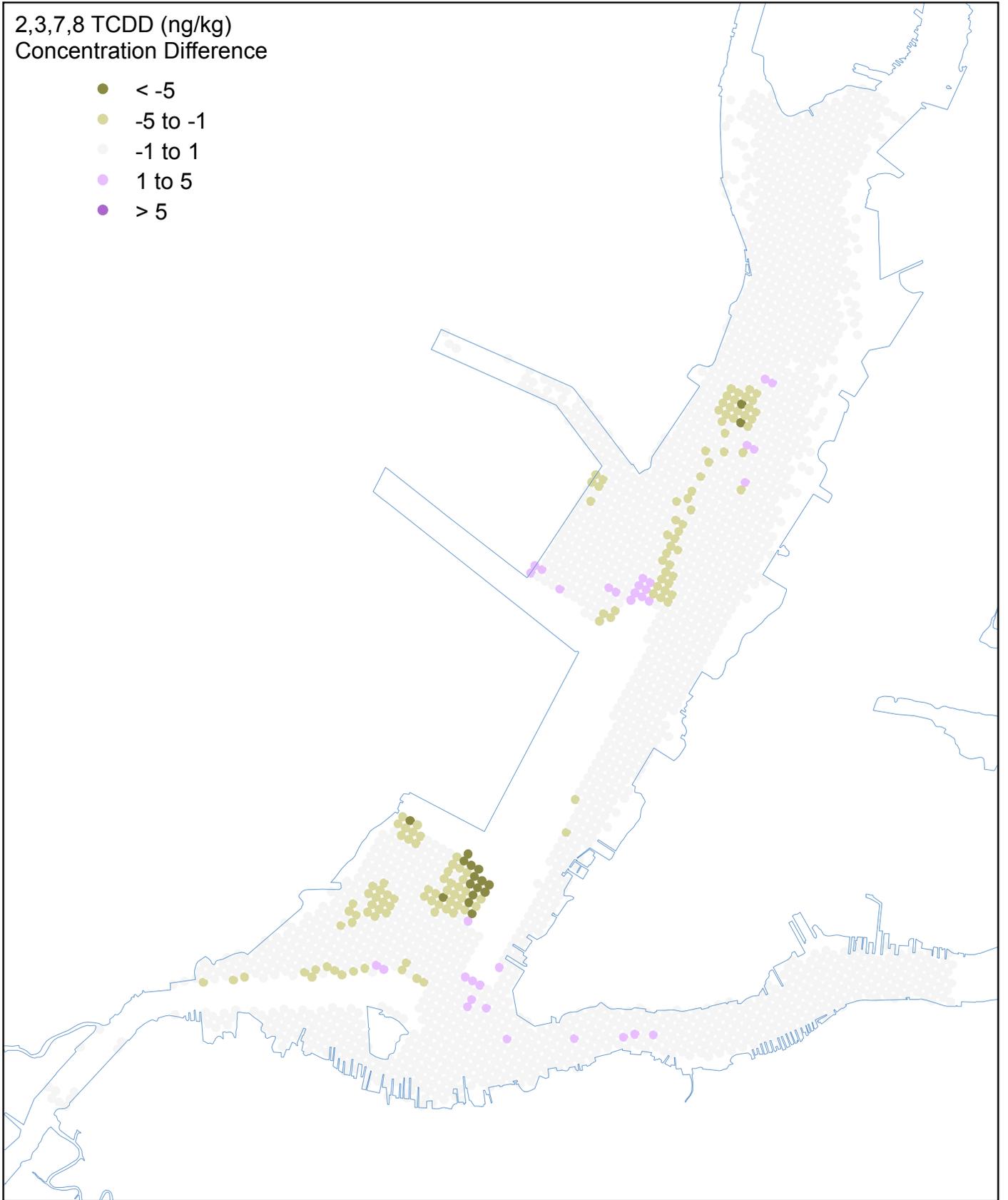
US Army Corps of Engineers
New York District

Figure 12a

2,3,7,8 TCDD: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, AEC analysis

2,3,7,8 TCDD (ng/kg)
Concentration Difference

- < -5
- -5 to -1
- -1 to 1
- 1 to 5
- > 5



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New York District

Figure 12b
2,3,7,8 TCDD: change in surface sediment
concentrations due to dredging as predicted
by the model, AEC analysis

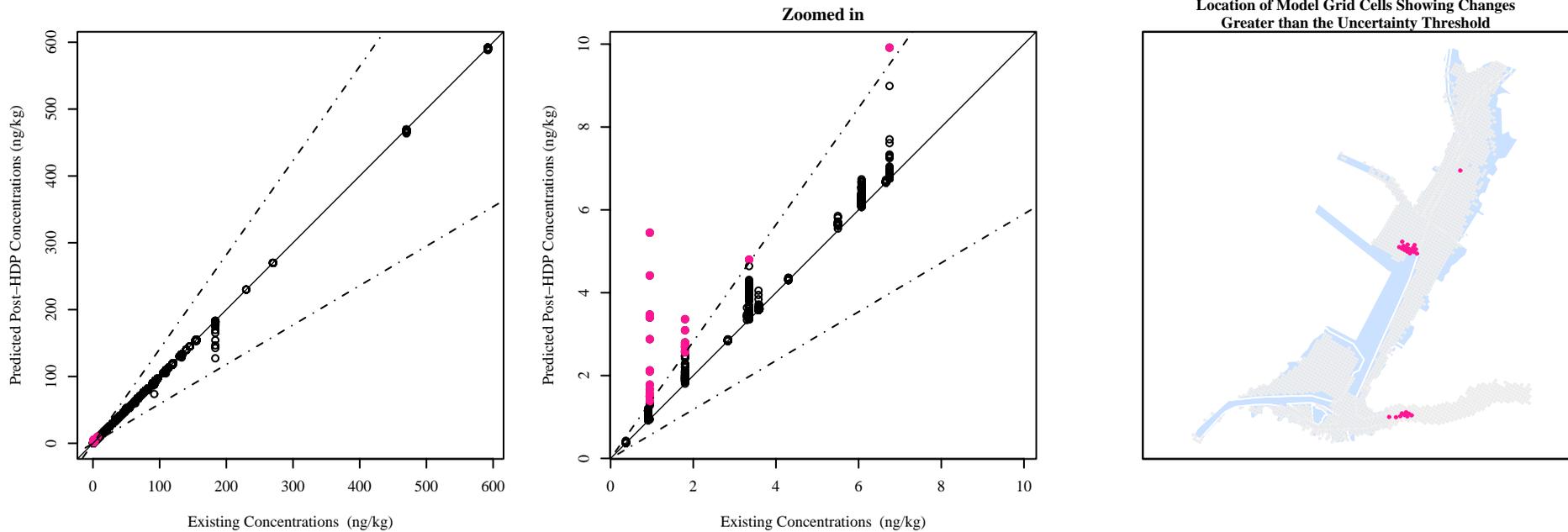
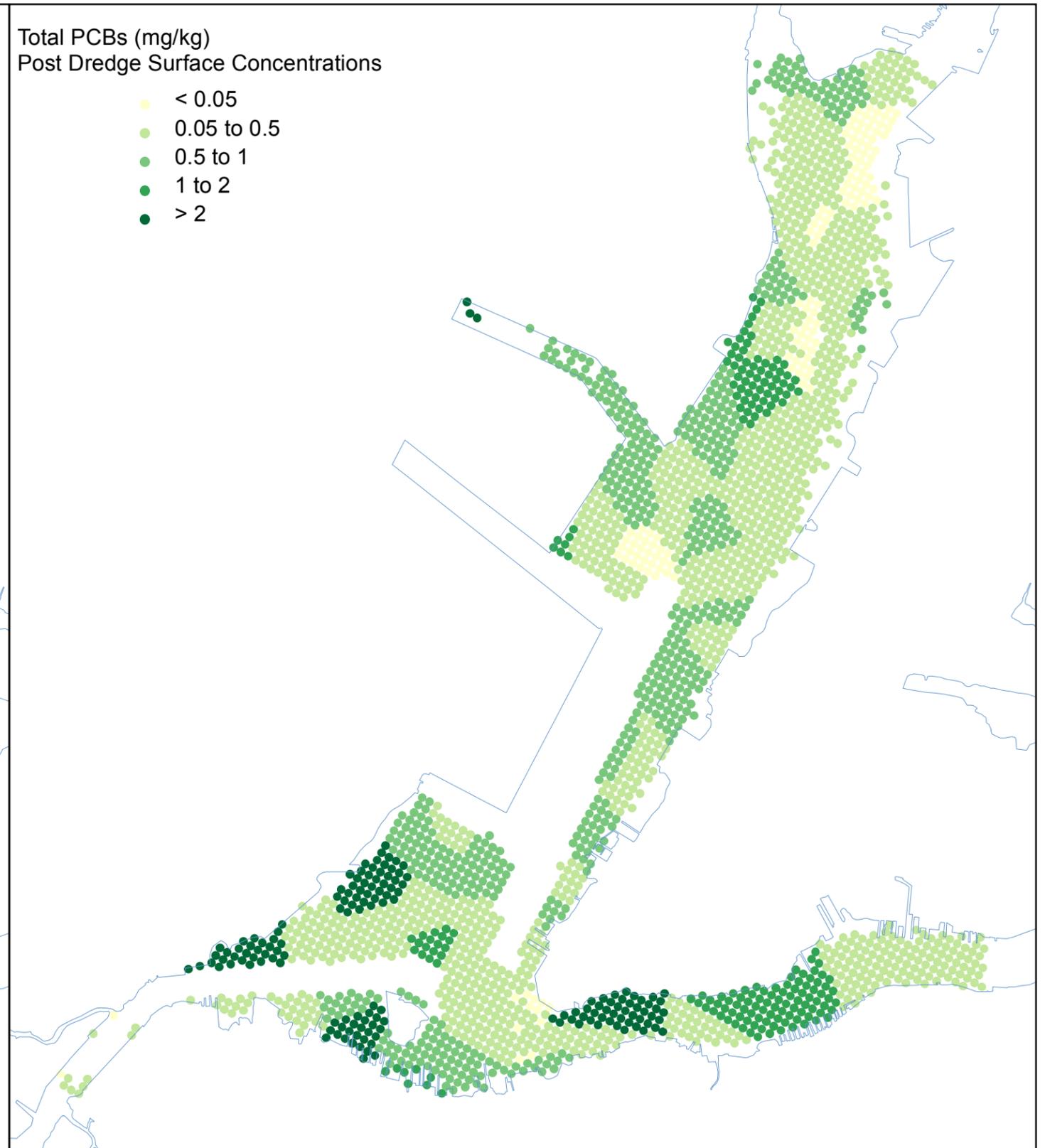
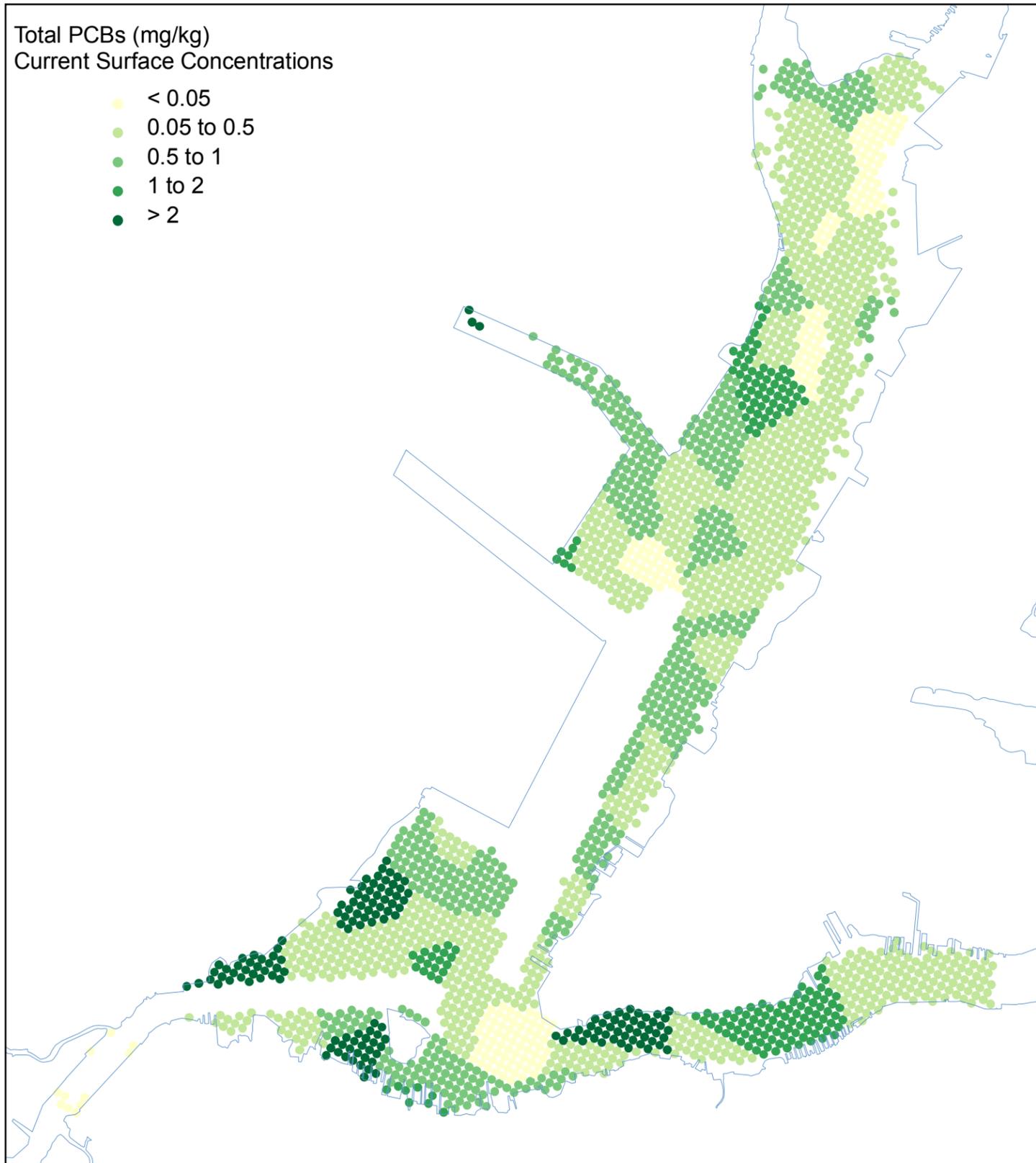


Figure 12c. 2,3,7,8 TCDD : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold, AEC analysis

Predicted changes were greater than the uncertainty threshold in points colored pink. Dashed line represents the boundaries of the uncertainty threshold. See text for more details.



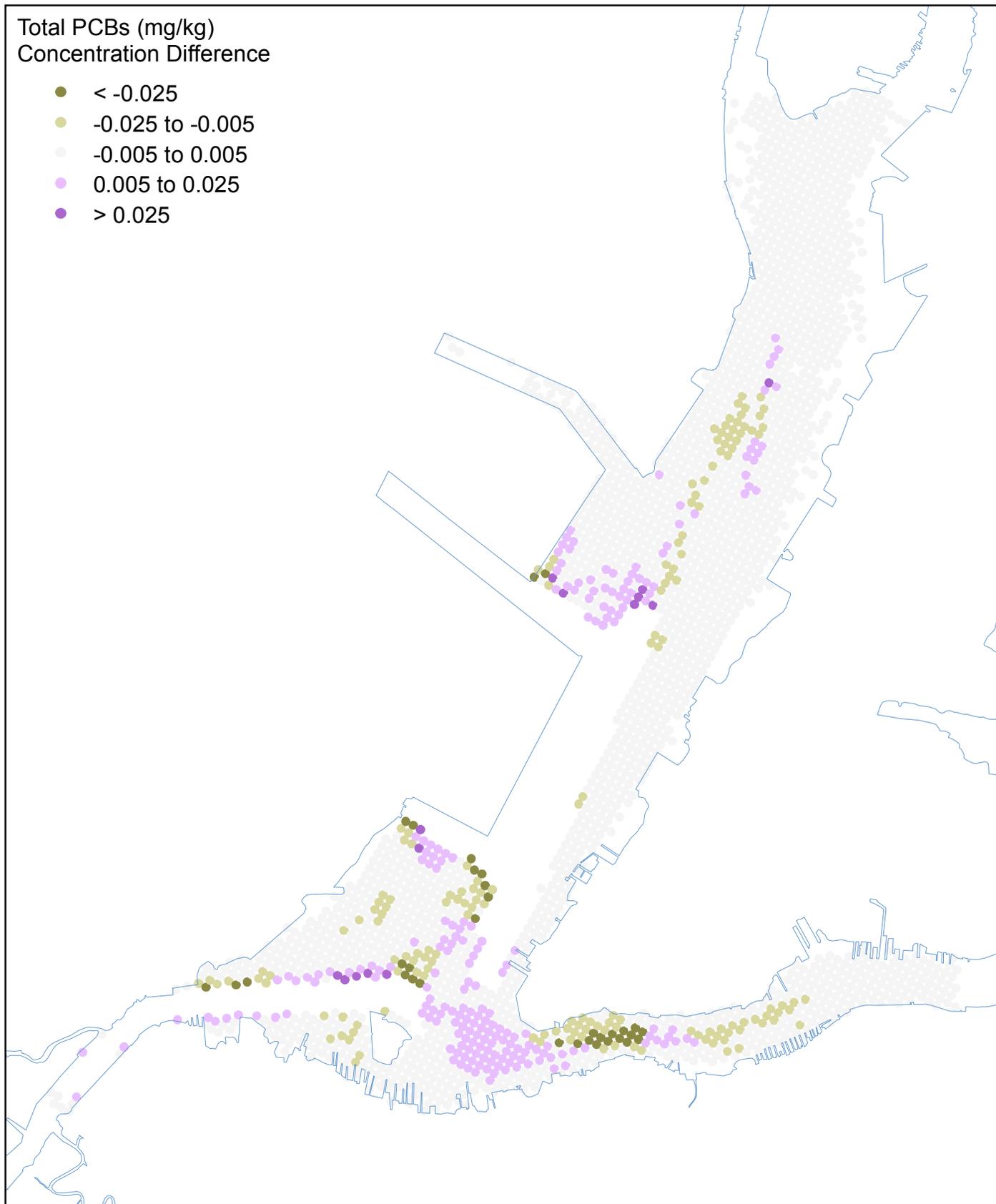
US Army Corps of Engineers
New York District

Figure 13a

Total PCBs: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, AEC analysis

Total PCBs (mg/kg)
Concentration Difference

- < -0.025
- -0.025 to -0.005
- -0.005 to 0.005
- 0.005 to 0.025
- > 0.025



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Figure 13b
Total PCBs: change in surface sediment
concentrations due to dredging as predicted
by the model, AEC analysis

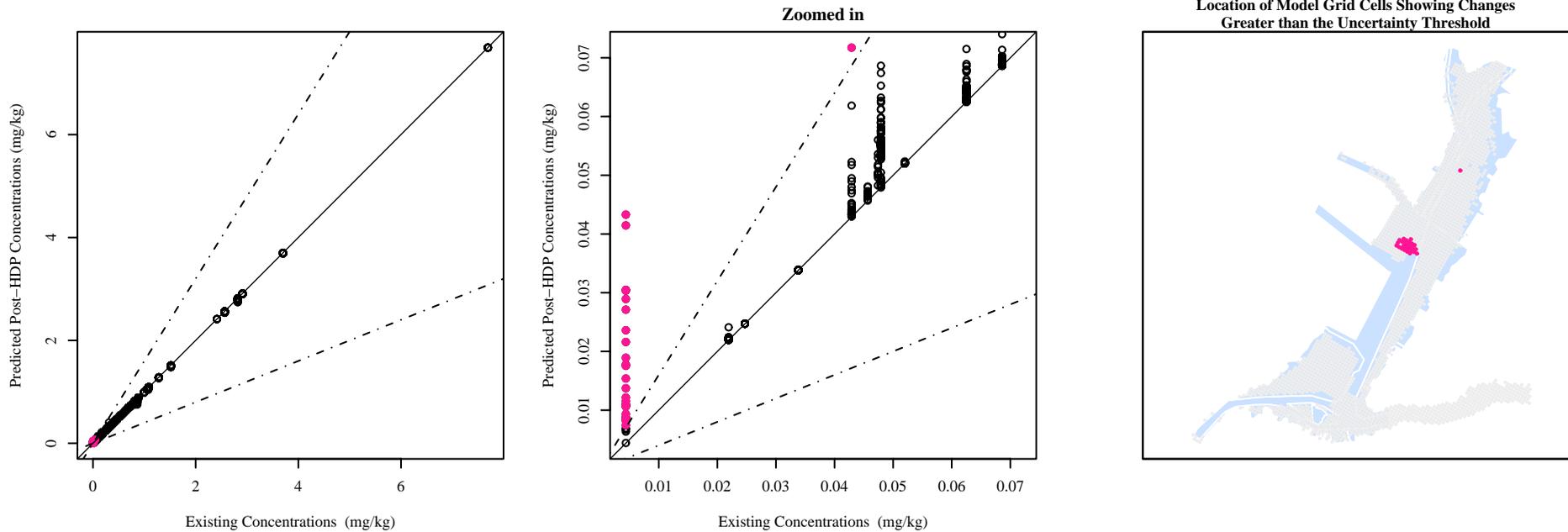
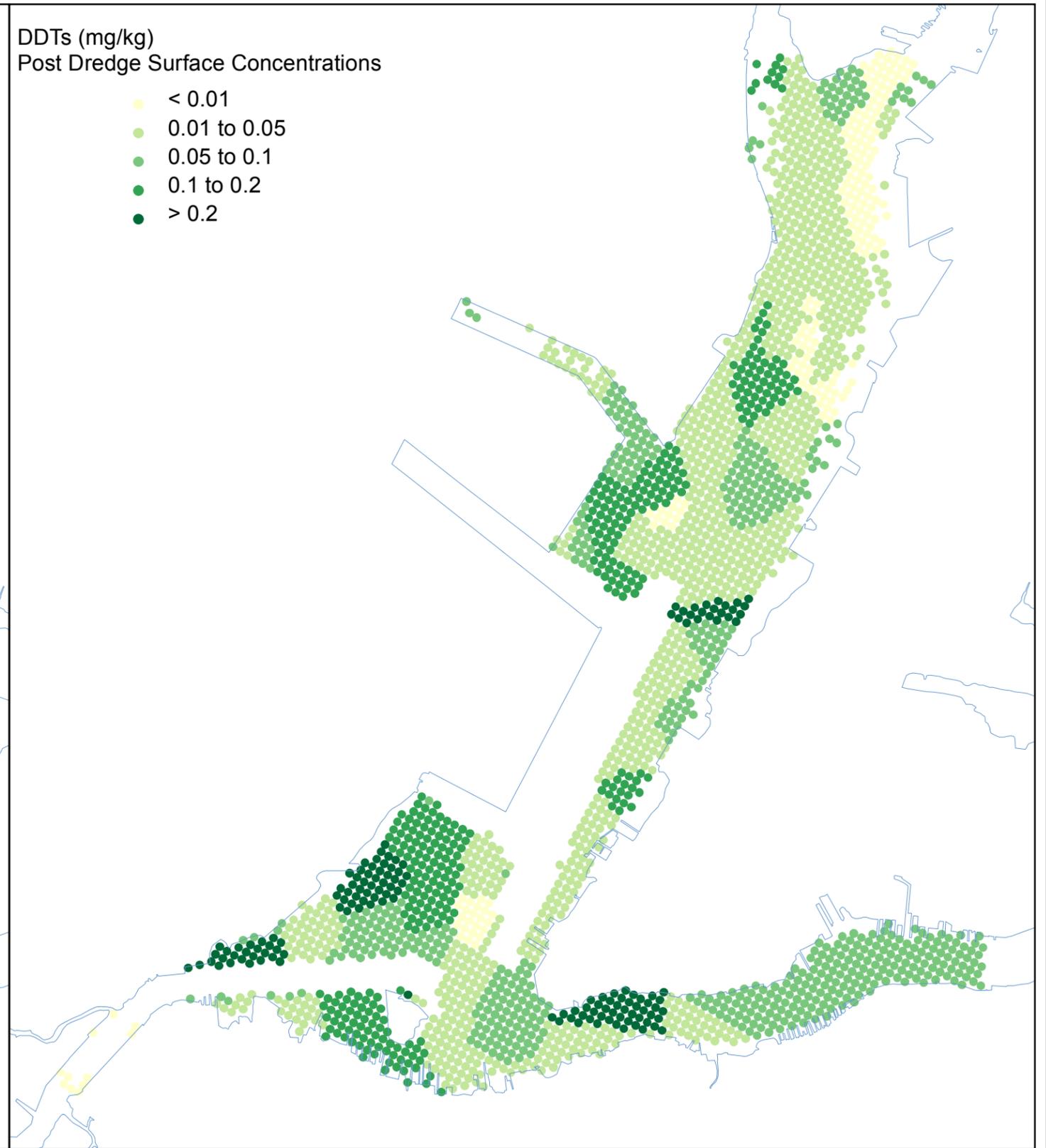
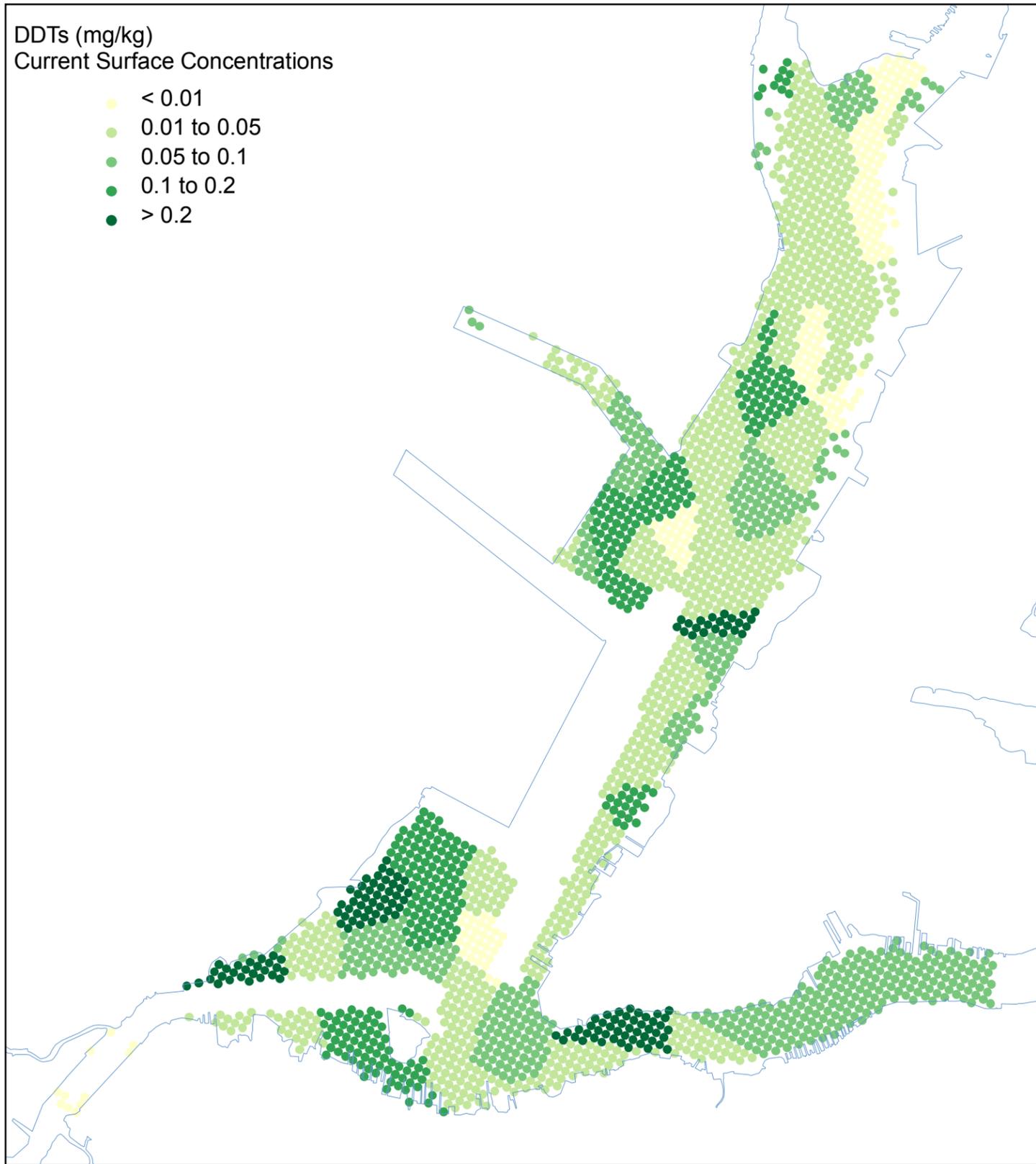


Figure 13c. Total PCBs : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold, AEC analysis

Predicted changes were greater than the uncertainty threshold in points colored pink. Dashed line represents the boundaries of the uncertainty threshold. See text for more details.



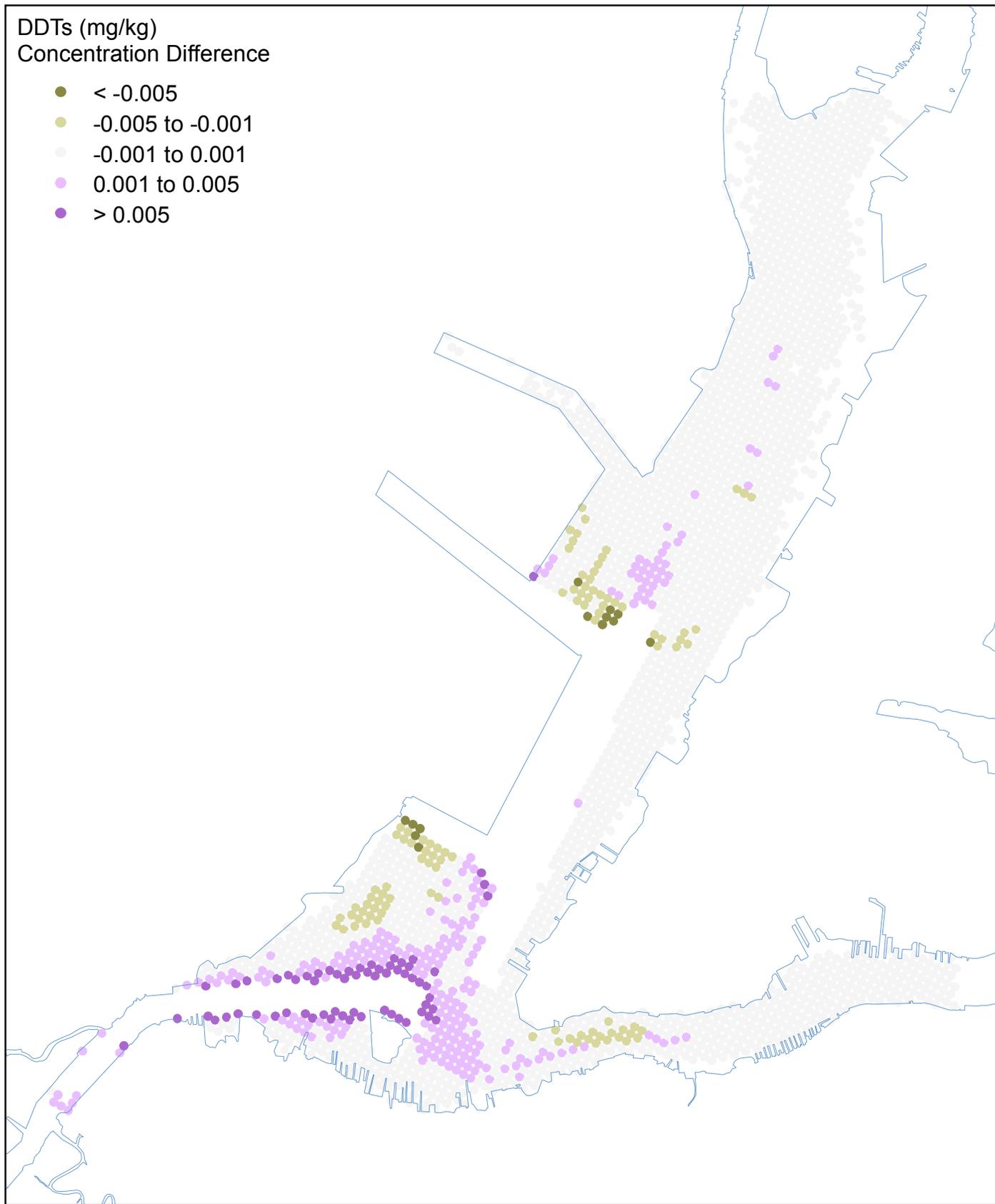
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New York District

Figure 14a

DDTs: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, AEC analysis

DDTs (mg/kg)
Concentration Difference

- < -0.005
- -0.005 to -0.001
- -0.001 to 0.001
- 0.001 to 0.005
- > 0.005



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Figure 14b
DDTs: change in surface sediment
concentrations due to dredging as predicted
by the model, AEC analysis

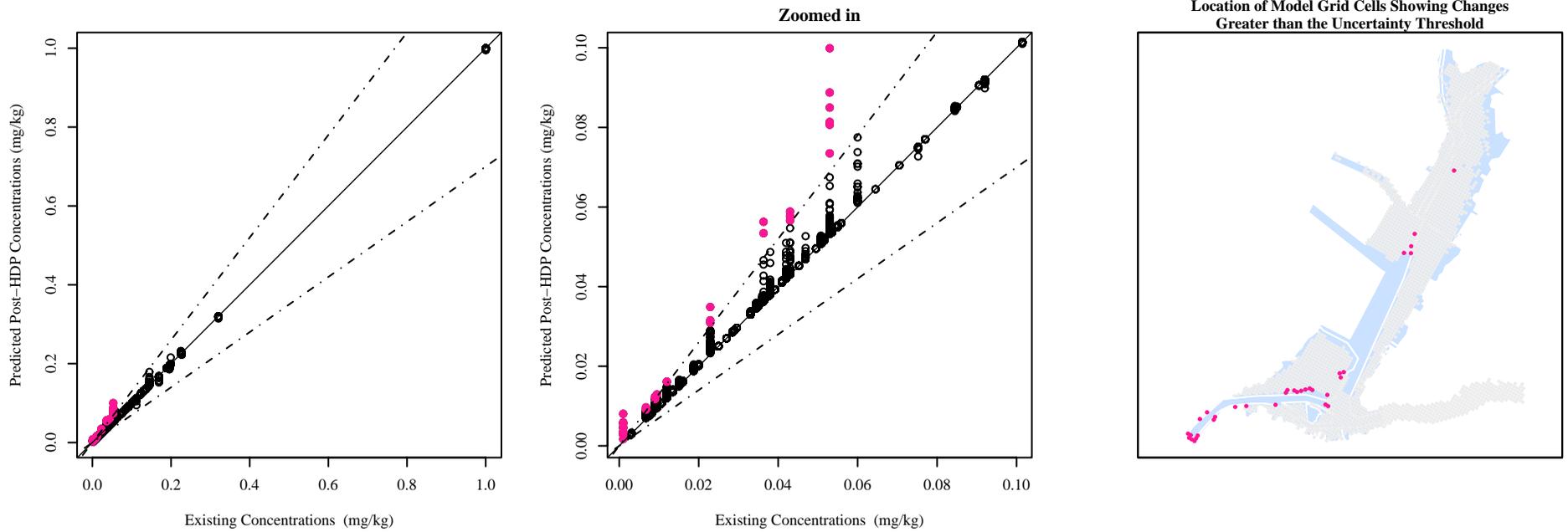
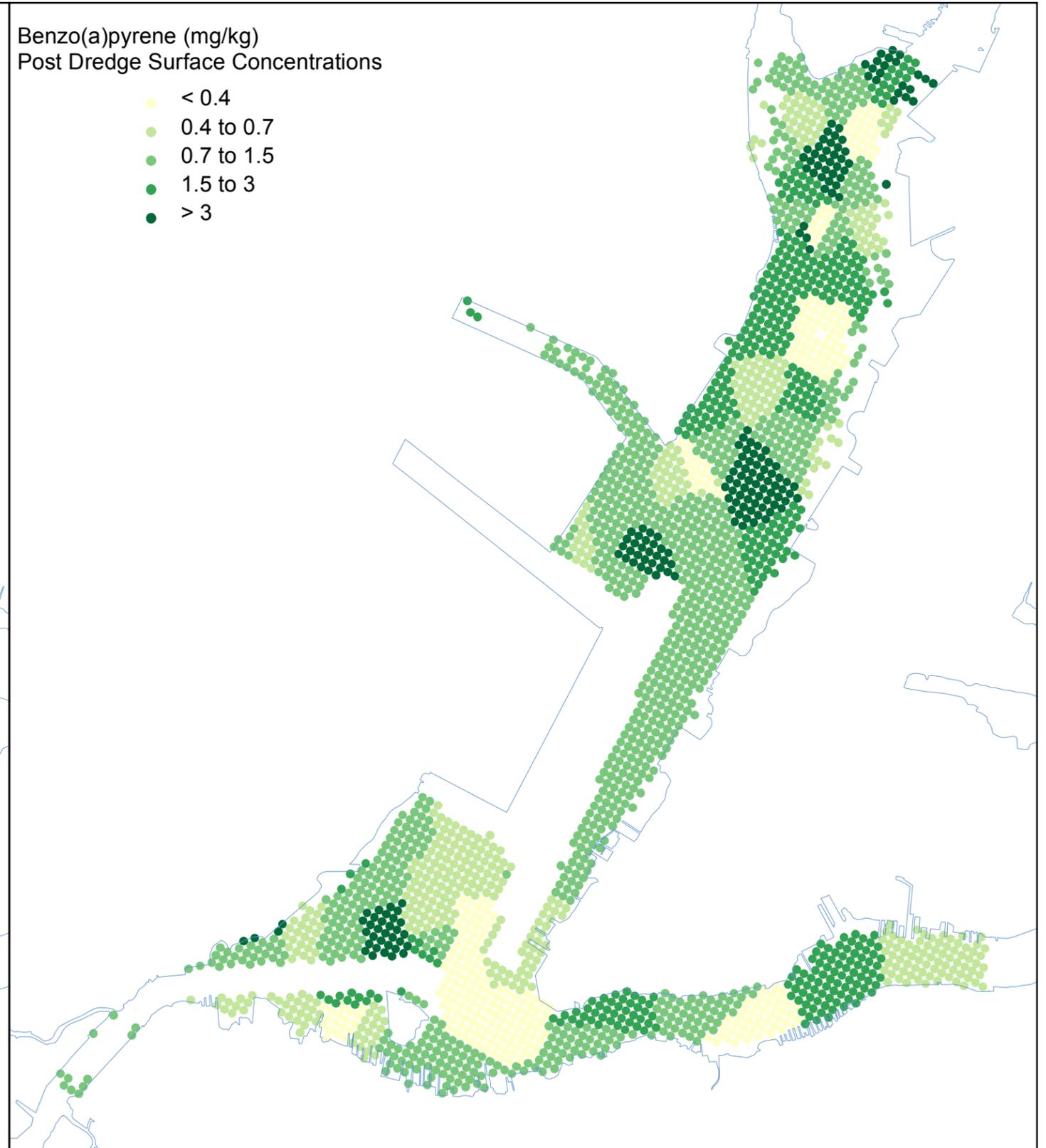
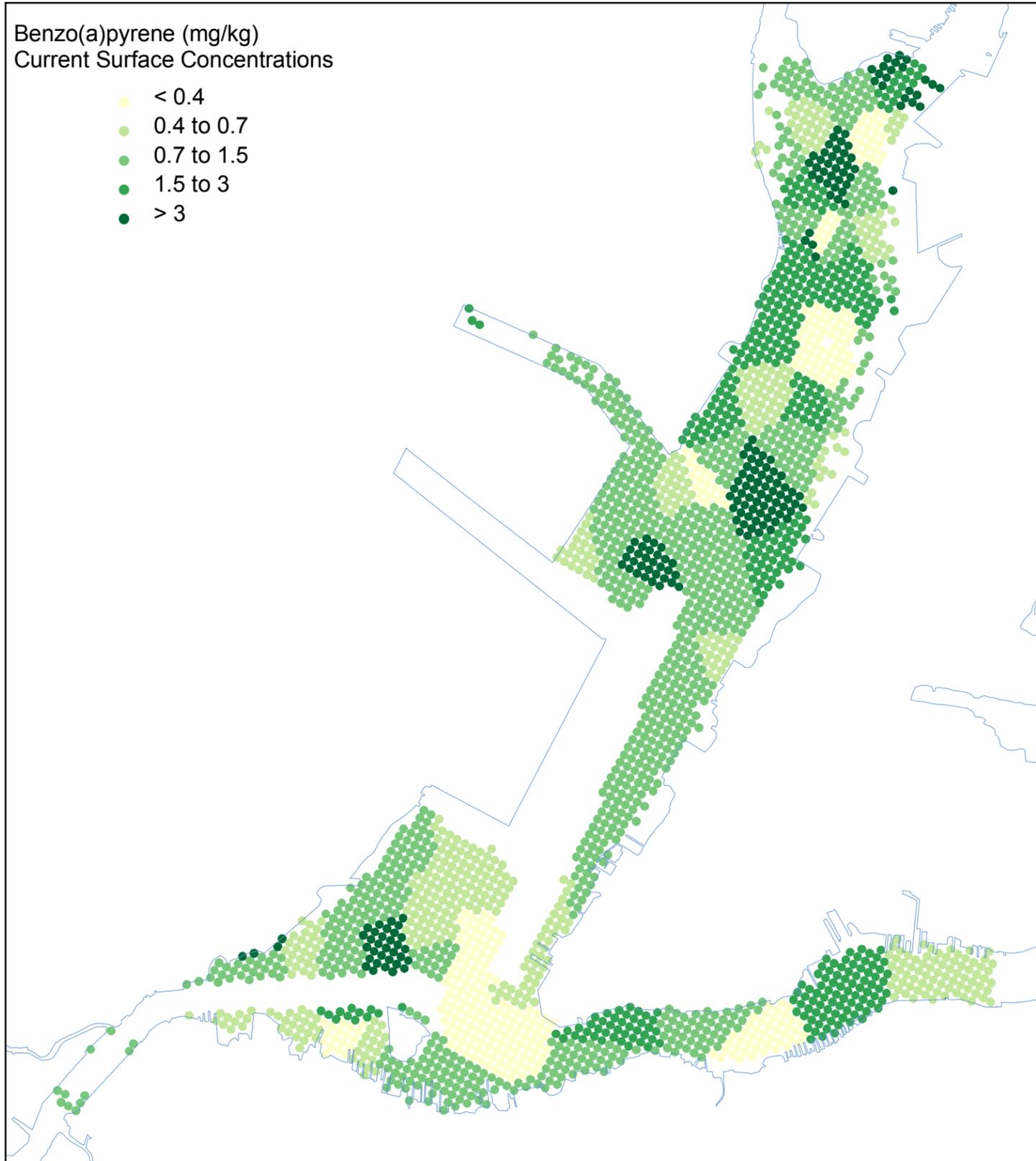


Figure 14c. DDT : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold, AEC analysis

Predicted changes were greater than the uncertainty threshold in points colored pink. Dashed line represents the boundaries of the uncertainty threshold. See text for more details.



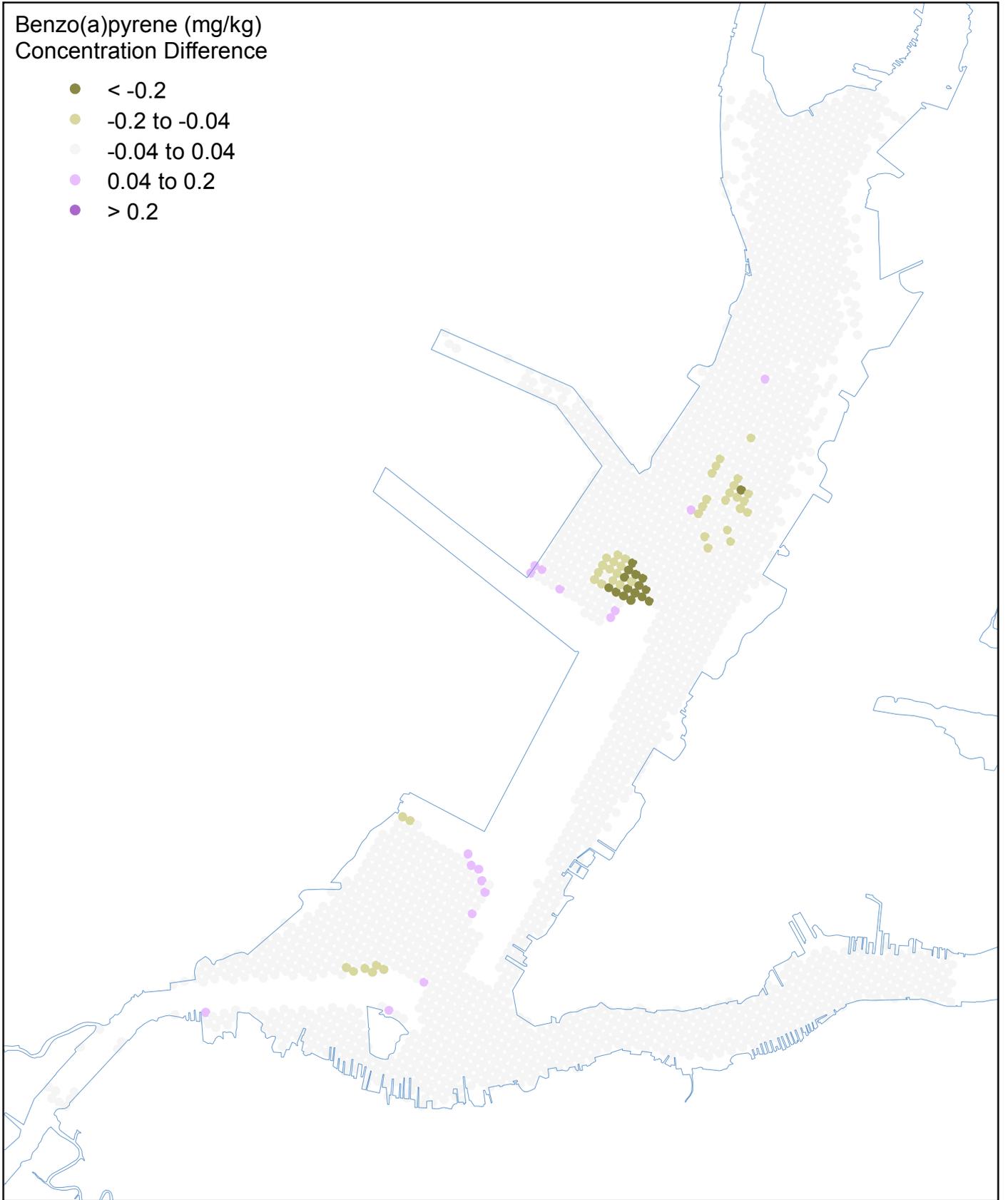
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Figure 15a

Benzo(a)pyrene: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, AEC analysis

Benzo(a)pyrene (mg/kg)
Concentration Difference

- < -0.2
- -0.2 to -0.04
- -0.04 to 0.04
- 0.04 to 0.2
- > 0.2



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Figure 15b
Benzo(a)pyrene: change in surface sediment
concentrations due to dredging as predicted
by the model, AEC analysis

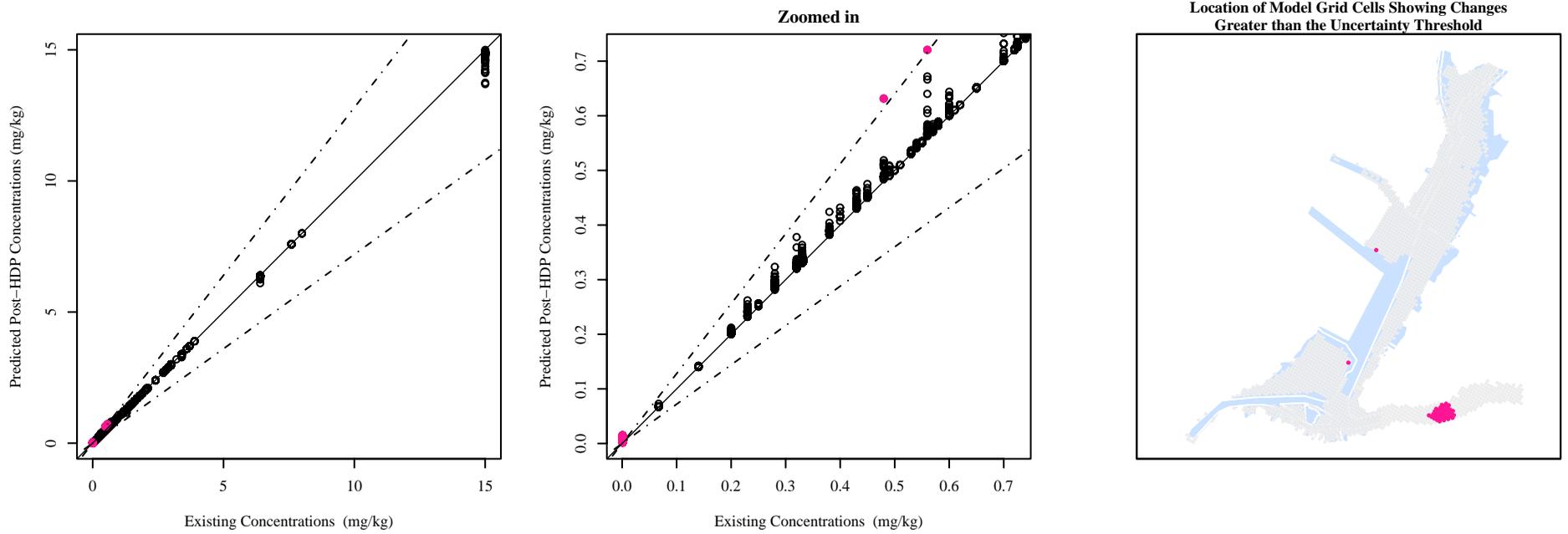
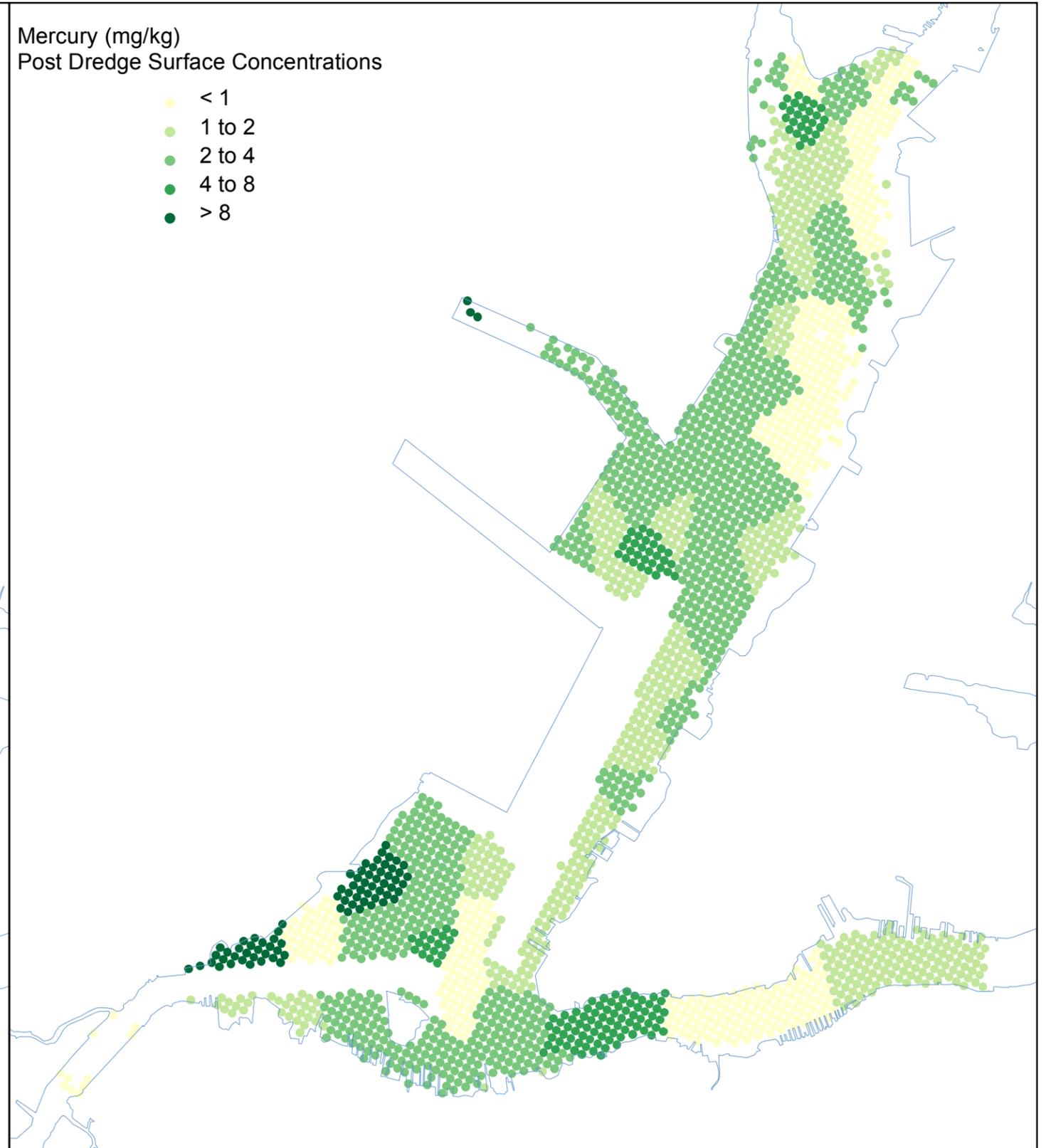
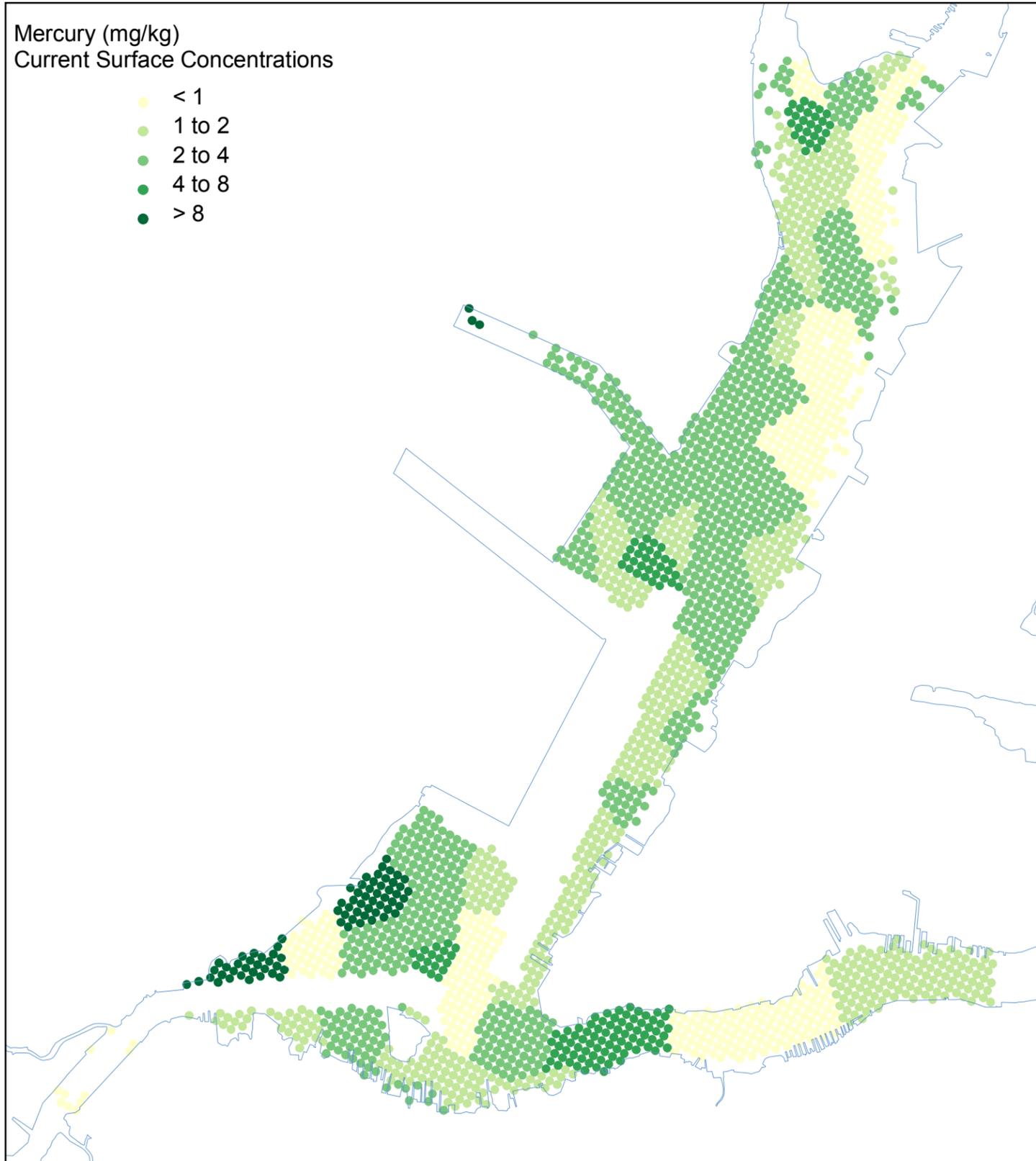


Figure 15c. Benzo(a)pyrene : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold, AEC analysis

Predicted changes were greater than the uncertainty threshold in points colored pink. Dashed line represents the boundaries of the uncertainty threshold. See text for more details.



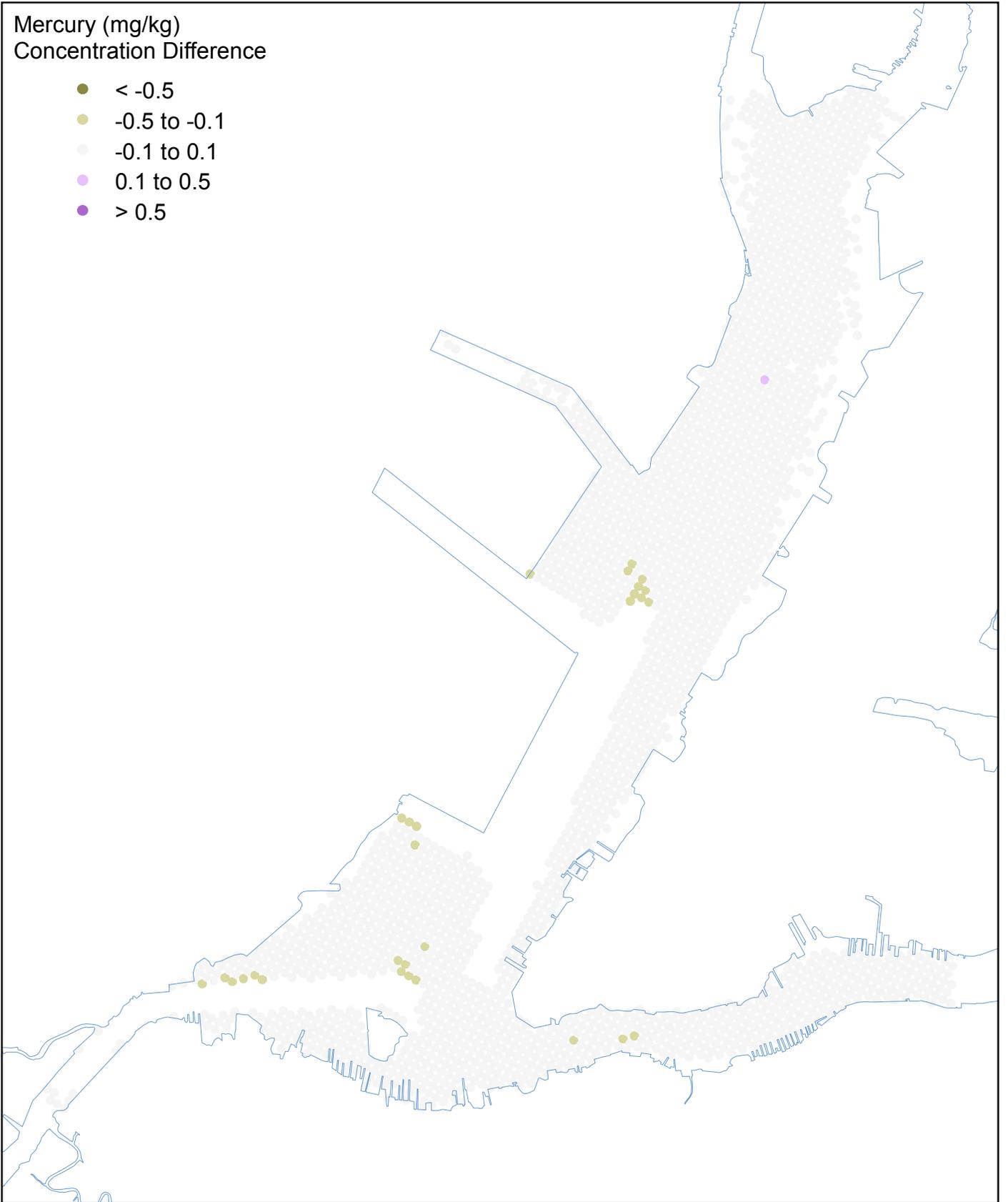
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Figure 16a

Mercury: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, AEC analysis

Mercury (mg/kg)
Concentration Difference

- < -0.5
- -0.5 to -0.1
- -0.1 to 0.1
- 0.1 to 0.5
- > 0.5



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Figure 16b
Mercury: change in surface sediment
concentrations due to dredging as predicted
by the model, AEC analysis

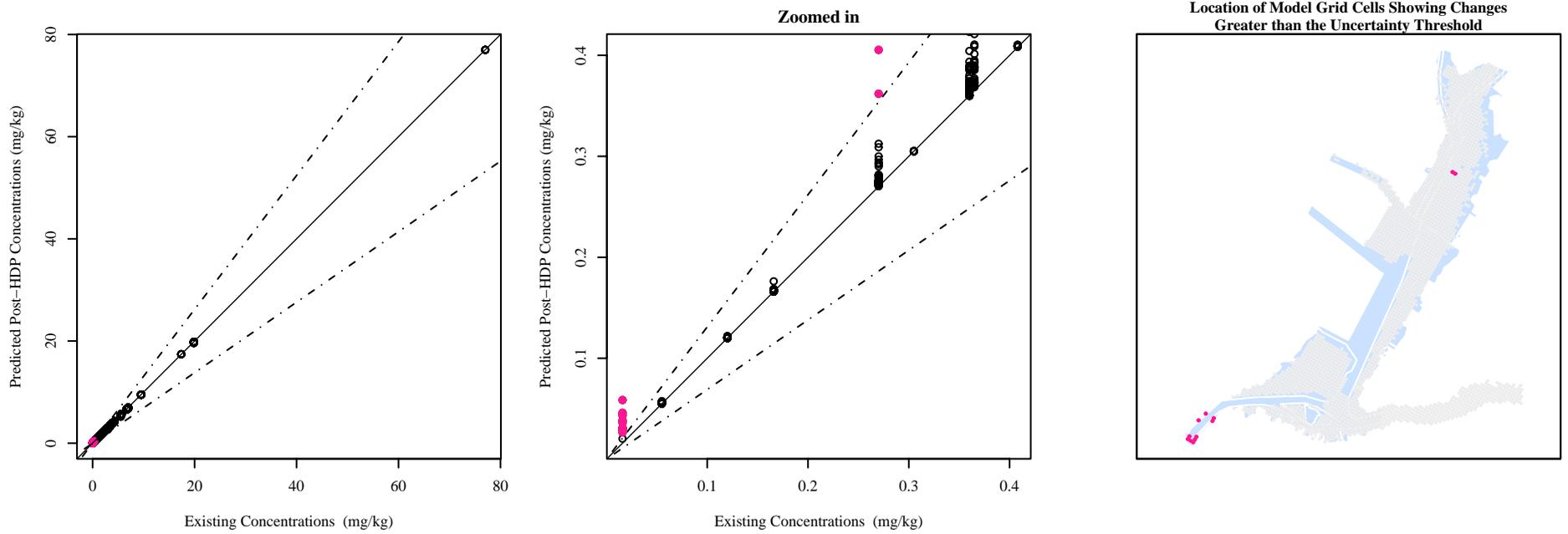
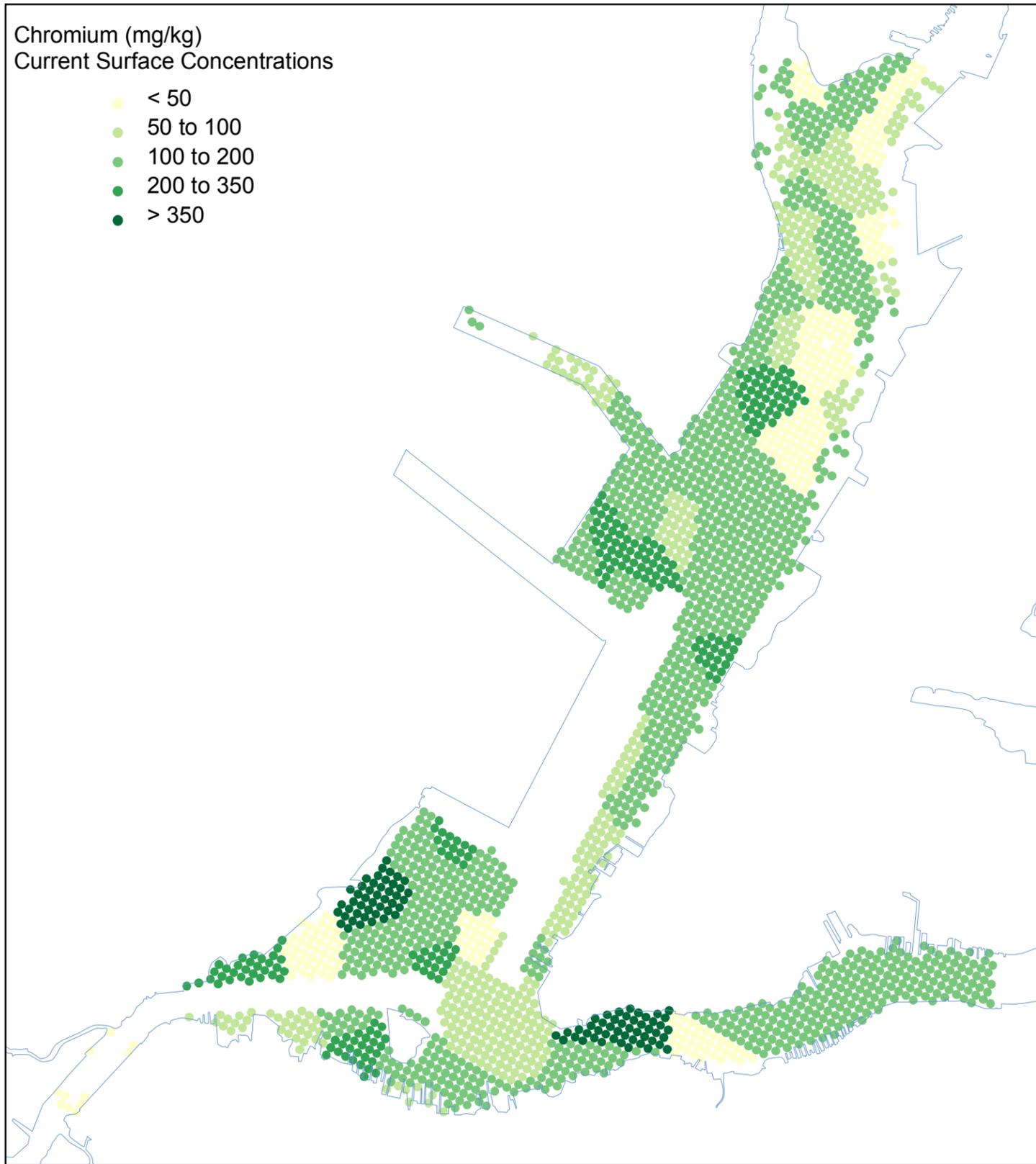


Figure 16c. Mercury : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold, AEC analysis

Predicted changes were greater than the uncertainty threshold in points colored pink. Dashed line represents the boundaries of the uncertainty threshold. See text for more details.

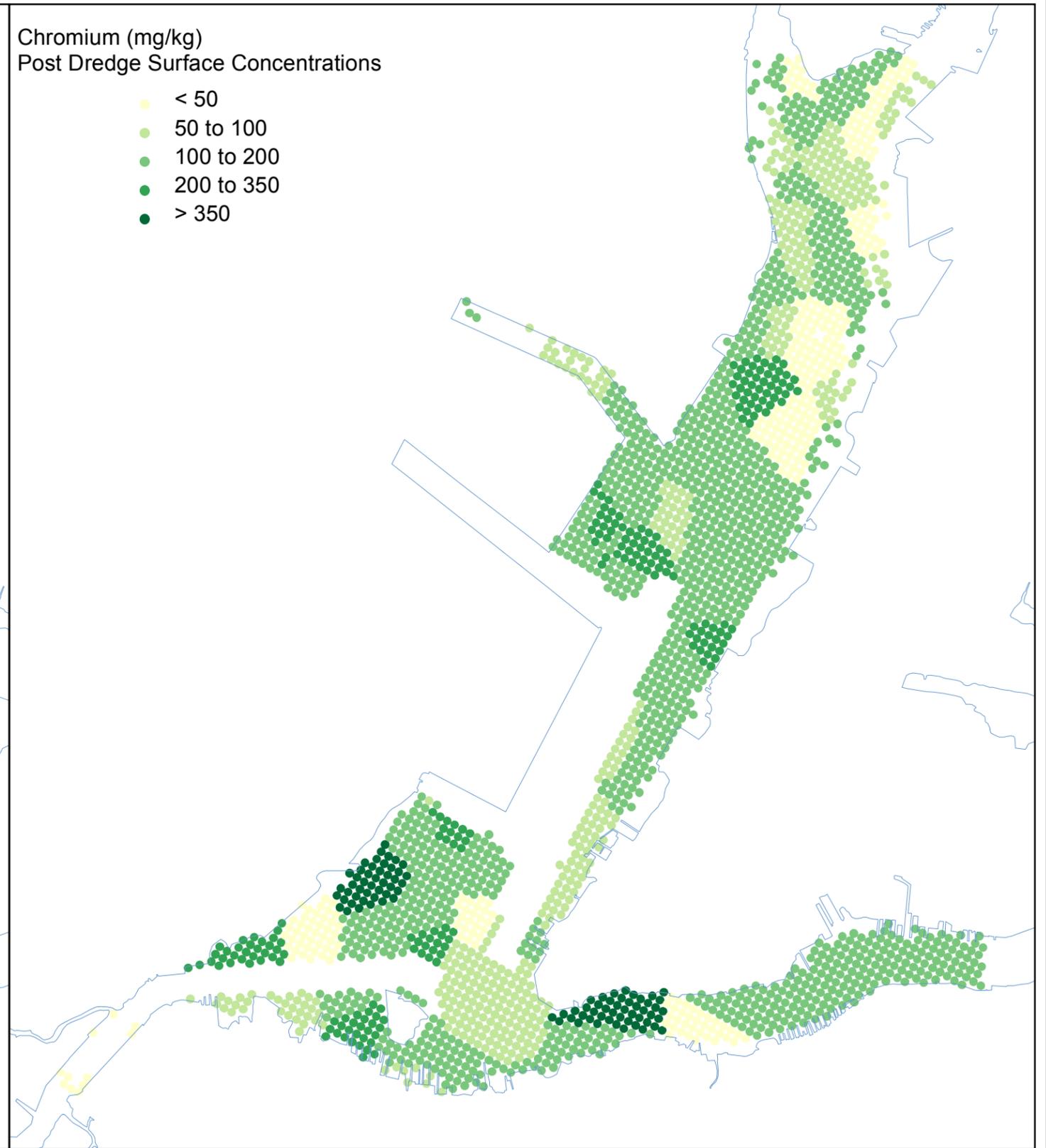
Chromium (mg/kg)
Current Surface Concentrations

- < 50
- 50 to 100
- 100 to 200
- 200 to 350
- > 350



Chromium (mg/kg)
Post Dredge Surface Concentrations

- < 50
- 50 to 100
- 100 to 200
- 200 to 350
- > 350



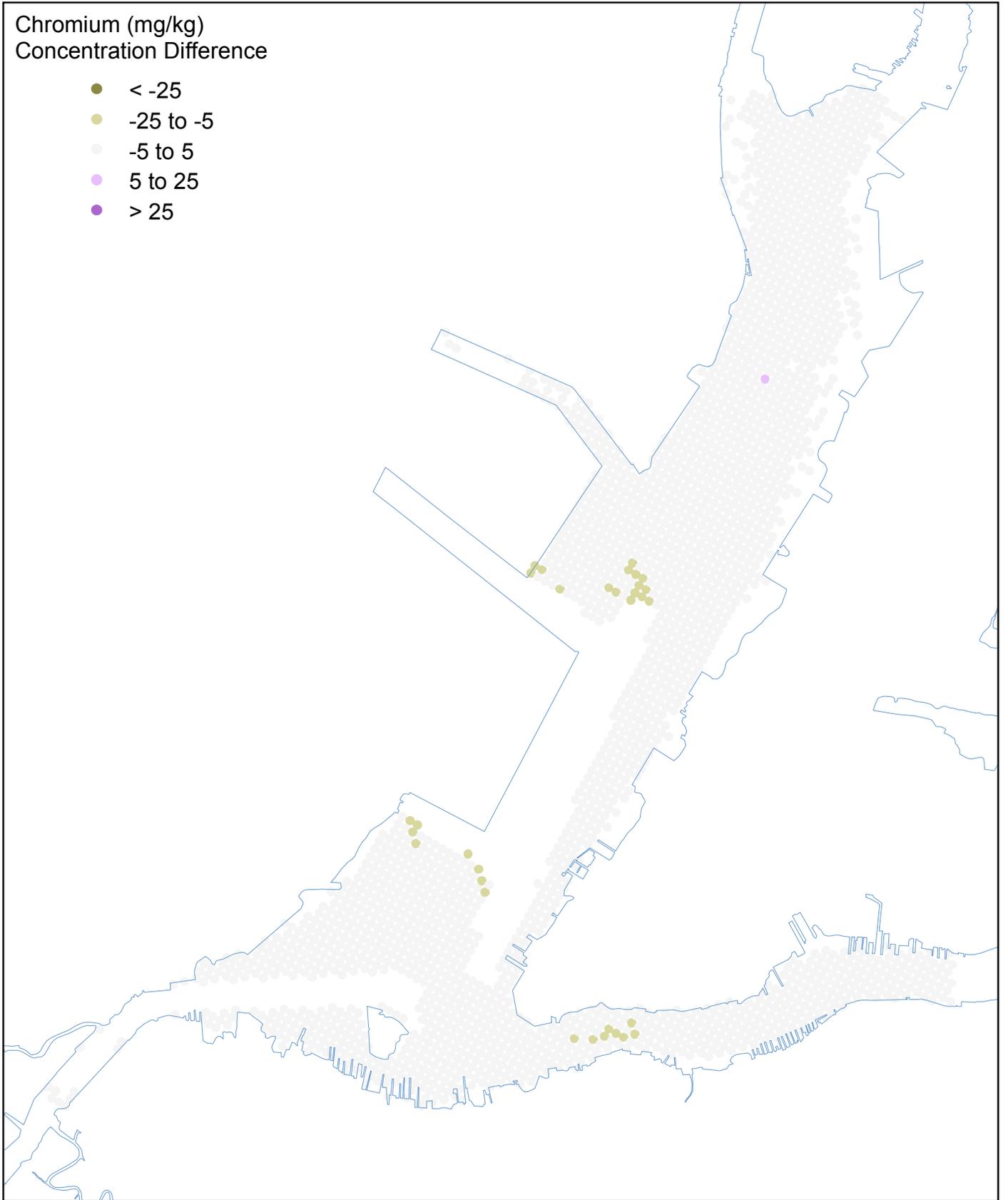
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Figure 17a

Chromium: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, AEC analysis

Chromium (mg/kg)
Concentration Difference

- < -25
- -25 to -5
- -5 to 5
- 5 to 25
- > 25



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Figure 17b
Chromium: change in surface sediment
concentrations due to dredging as predicted
by the model, AEC analysis

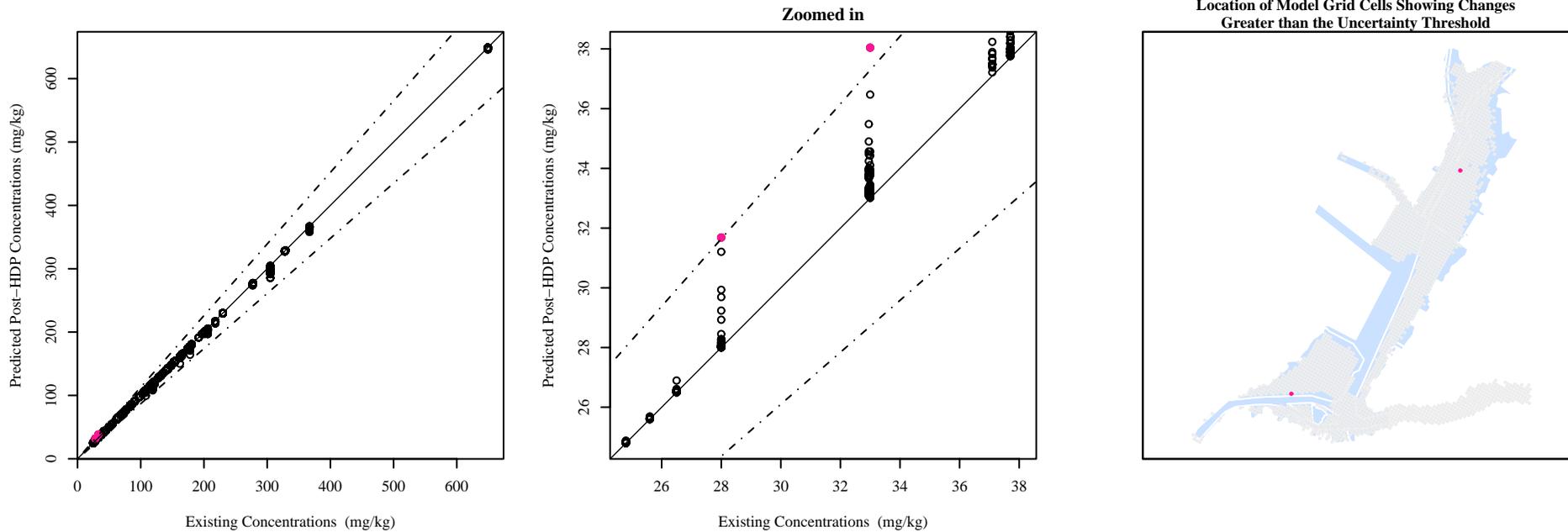


Figure 17c. Chromium : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold, AEC analysis

Predicted changes were greater than the uncertainty threshold in points colored pink. Dashed line represents the boundaries of the uncertainty threshold. See text for more details.