

Cumulative 5-year Sedimentation Due to Resuspension
Caused by the HDP and Other Dredging

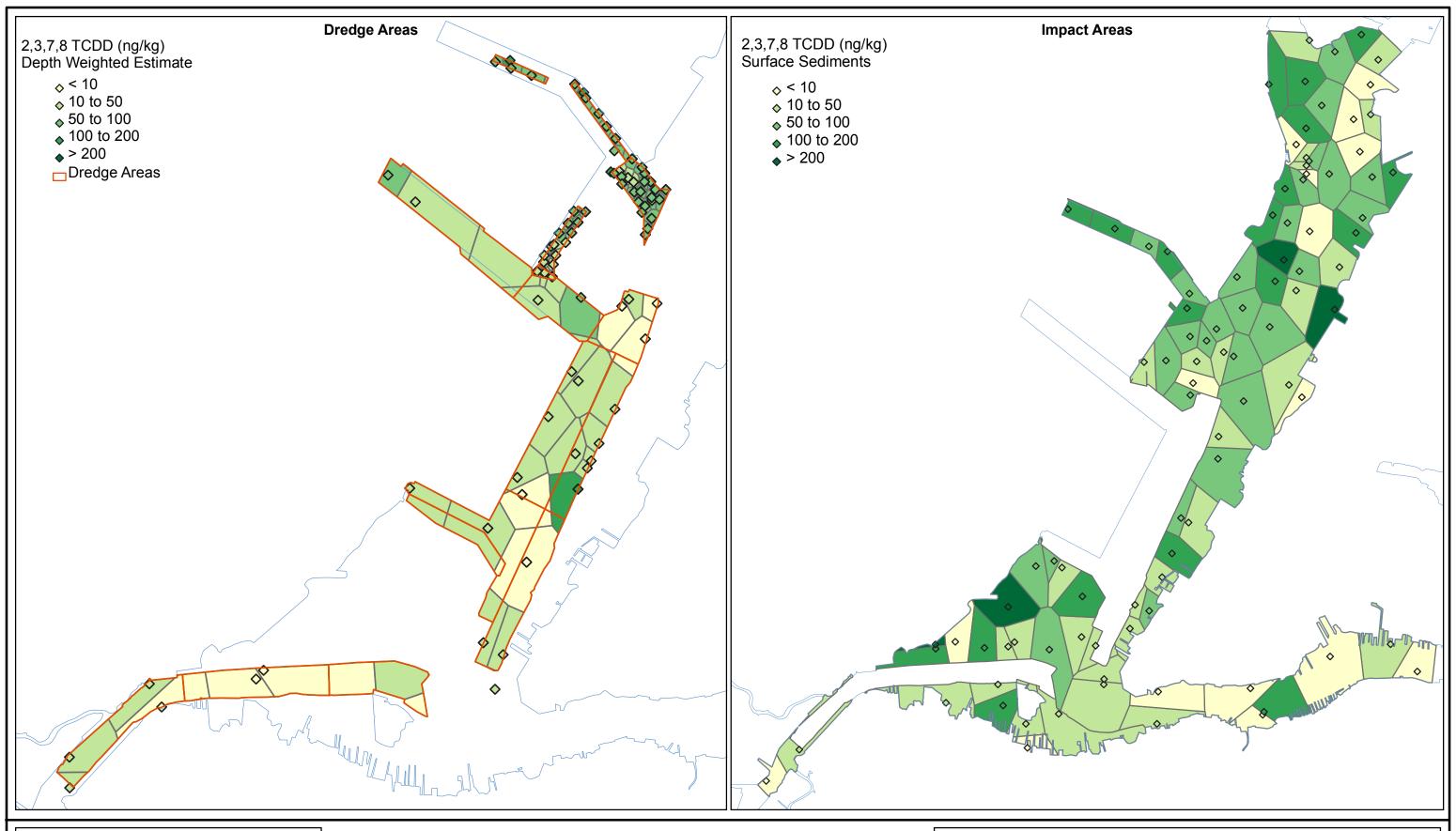




Figure 5-4
2,3,7,8 TCDD in the sediments of Newark Bay under current conditions: Thiessen polygons, cumulative assessment





Figure 5-5

Total PCBs in the sediments of Newark Bay under current conditions: Thiessen polygons, cumulative assessment



Figure 5-6

DDTs in the sediments of Newark Bay under current conditions: Thiessen polygons, cumulative assessment





Figure 5-7
Benzo(a)pyrene in the sediments of Newark Bay under current conditions: Thiessen polygons, cumulative assessment

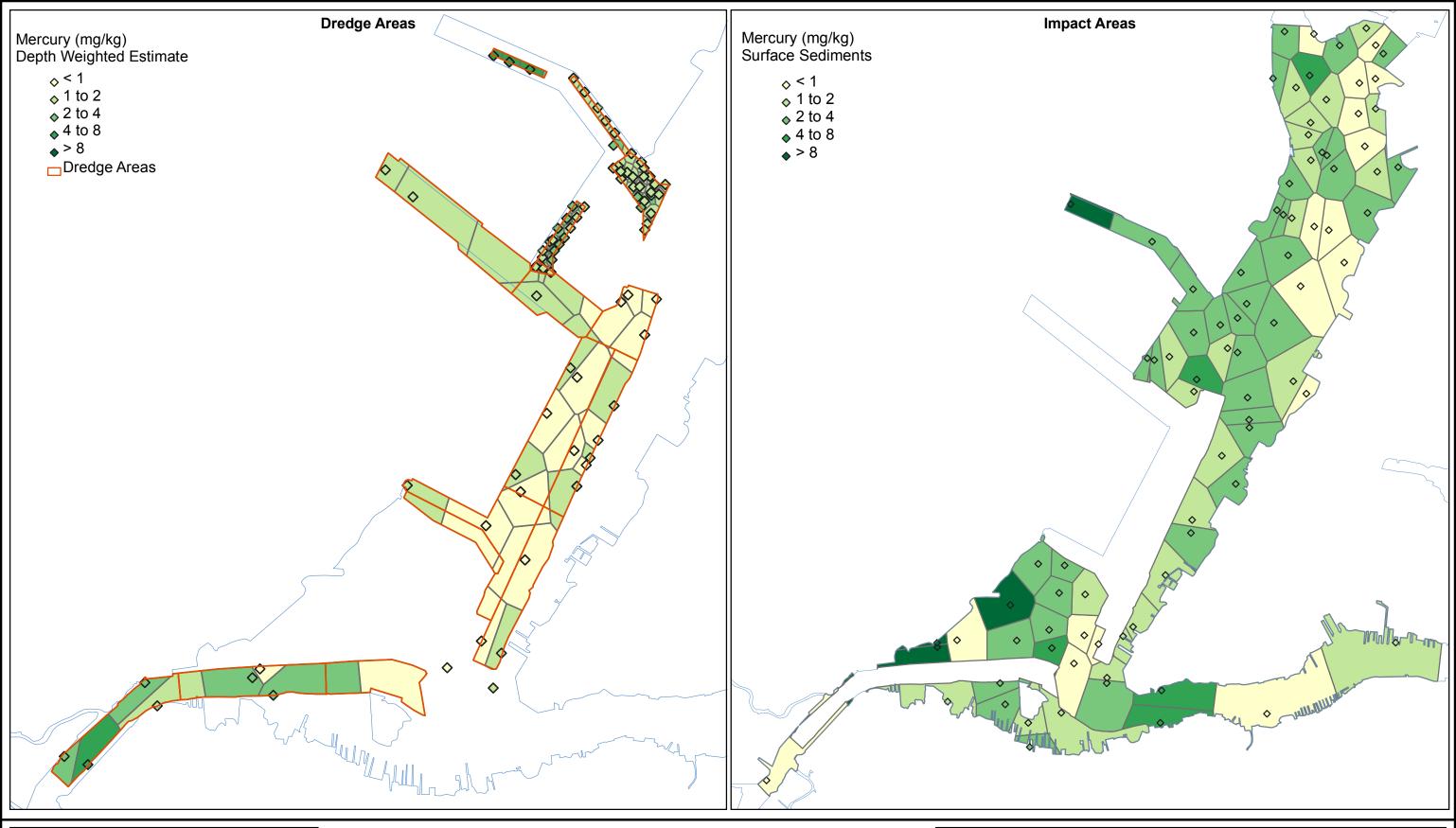




Figure 5-8

Mercury in the sediments of Newark Bay under current conditions: Thiessen polygons, cumulative assessment





Figure 5-9
Chromium in the sediments of Newark Bay under current conditions: Thiessen polygons, cumulative assessment

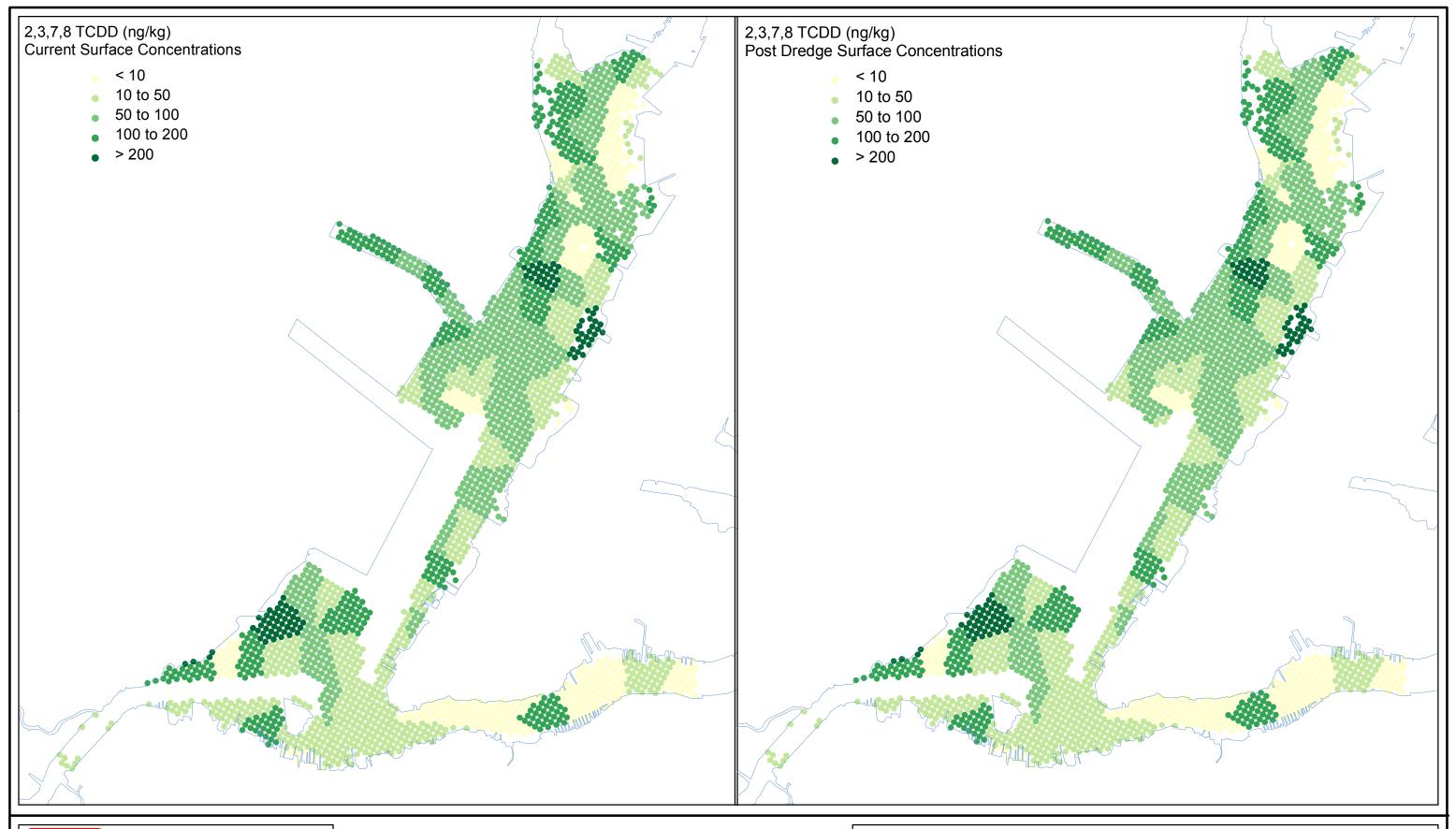




Figure 5-10a
2,3,7,8 TCDD: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, cumulative assessment

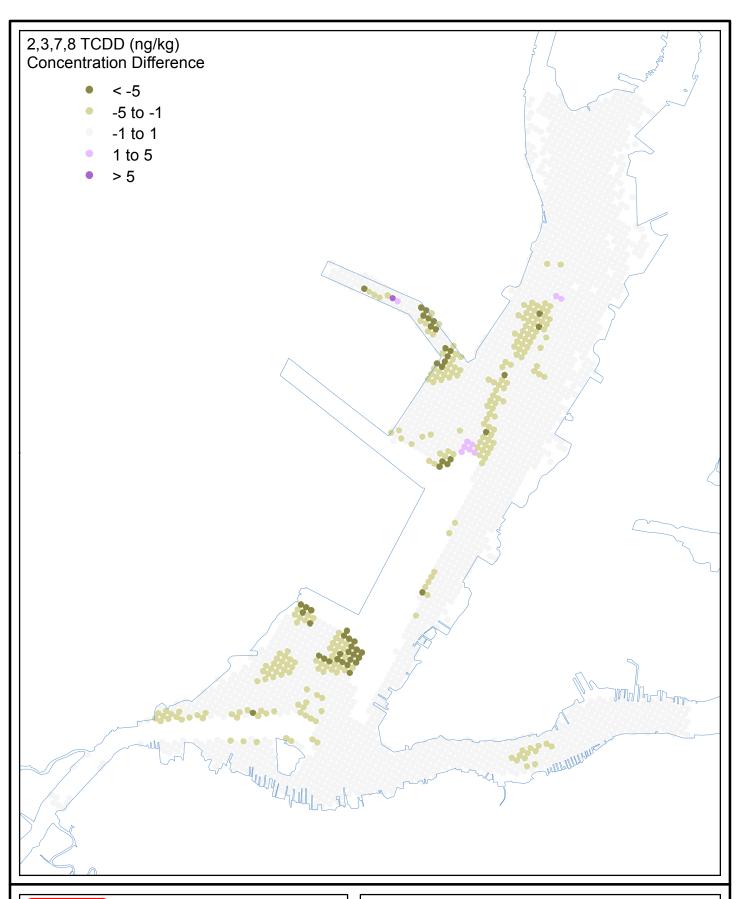




Figure 5-10b 2,3,7,8 TCDD: change in surface sediment concentrations due to dredging as predicted by the model, cumulative assessment

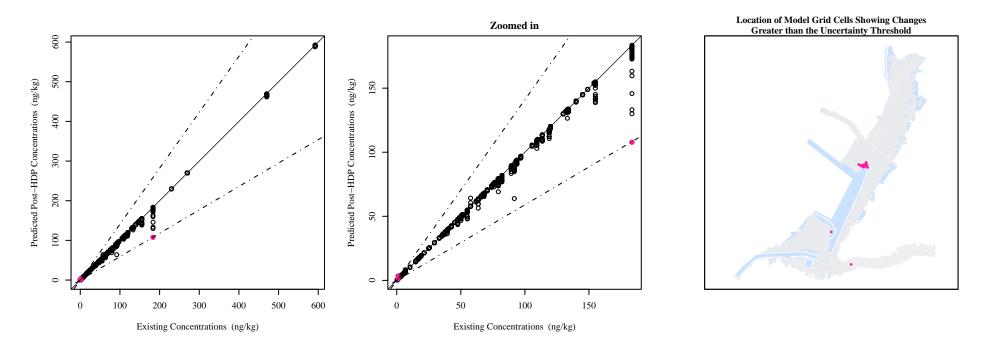


Figure 5-10c. 2,3,7,8 TCDD: Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold cumulative assessment

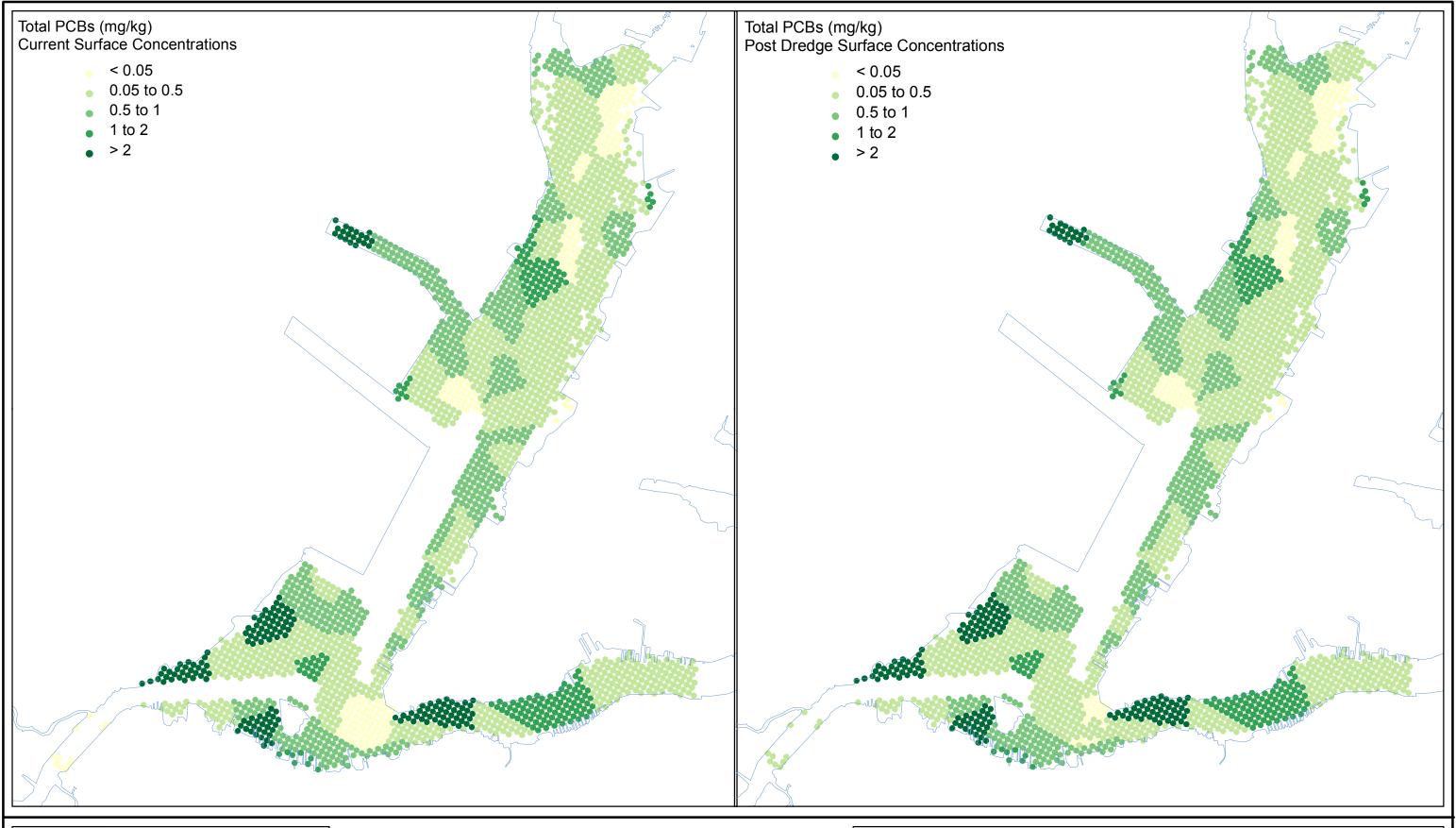




Figure 5-11a

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

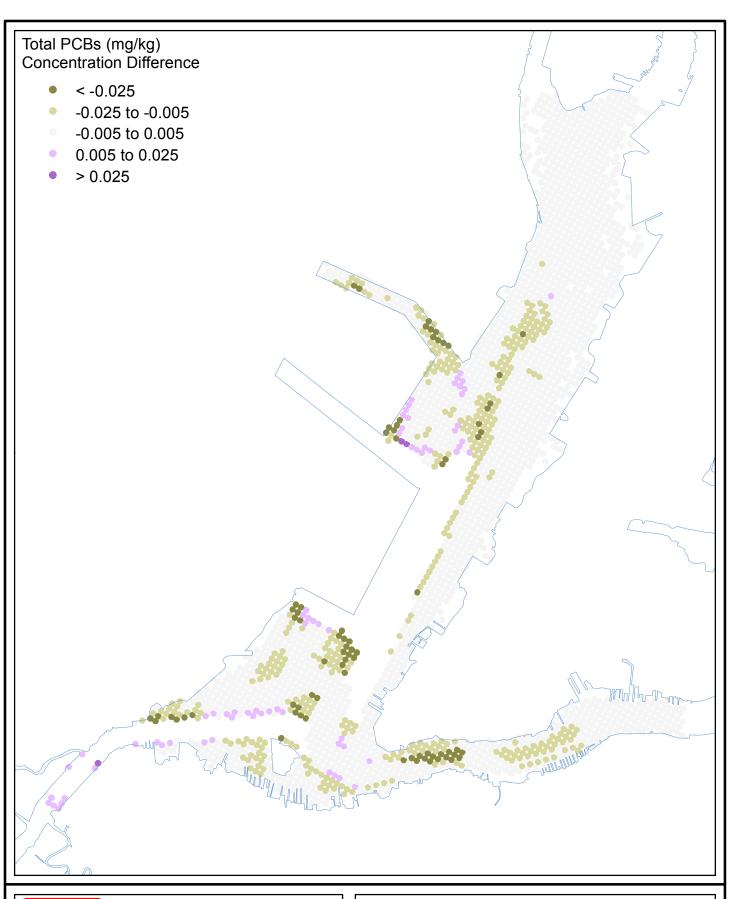




Figure 5-11b
Total PCBs: change in surface sediment concentrations due to dredging as predicted by the model, cumulative assessment

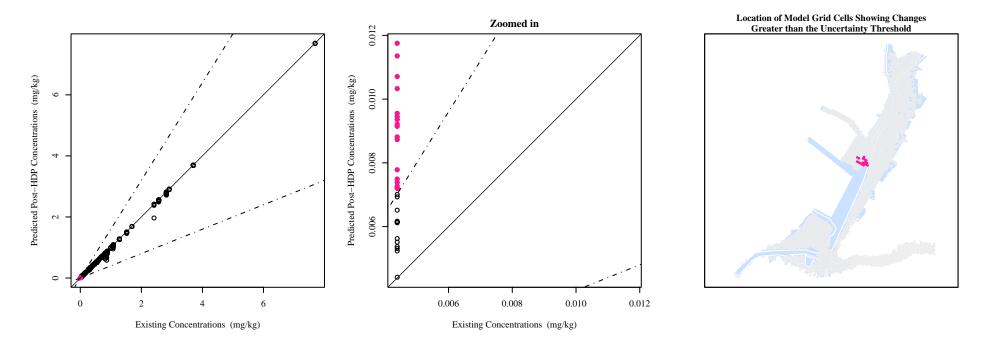


Figure 5-11c. Total PCBs: Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold cumulative assessment

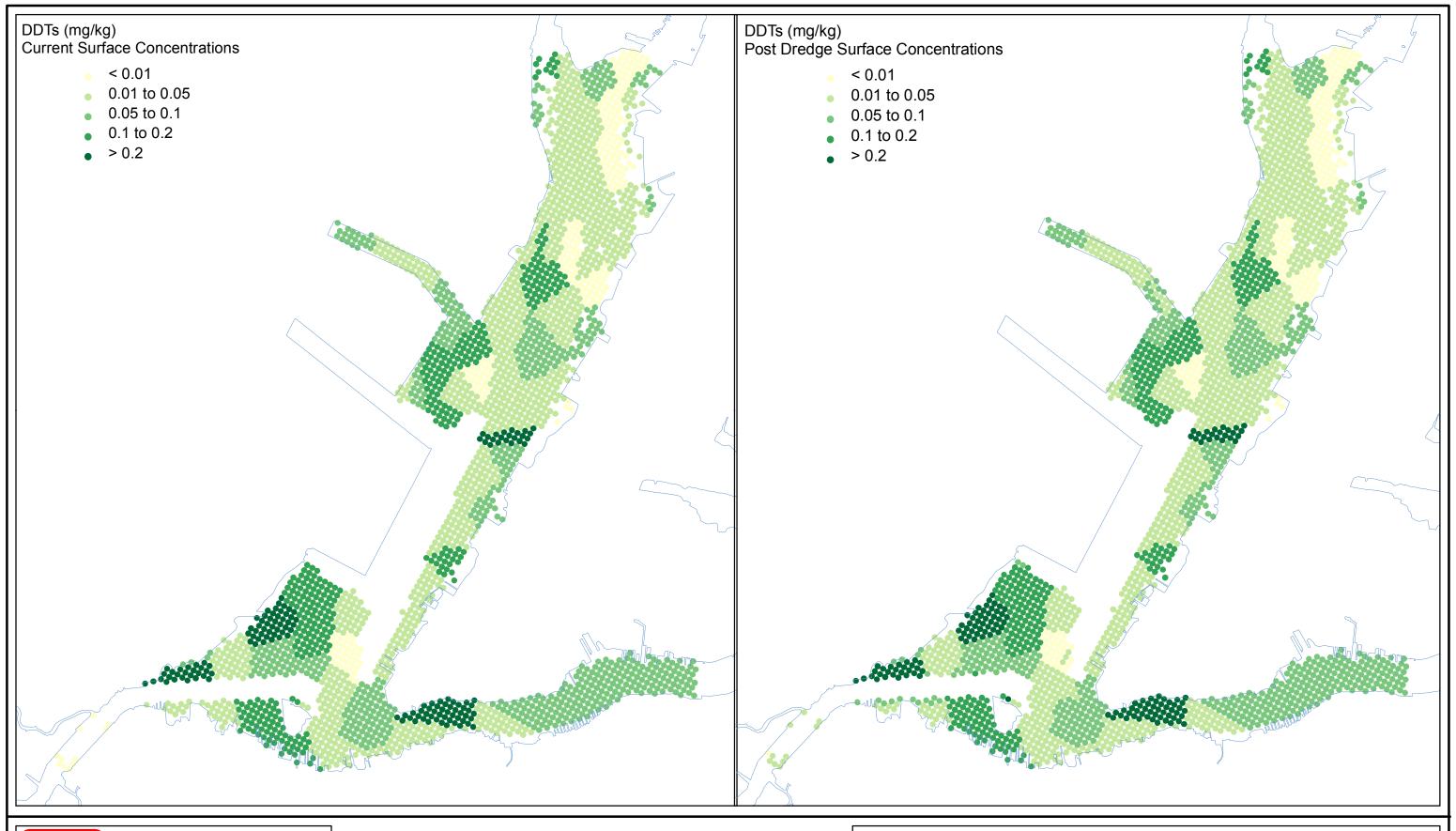




Figure 5-12a

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

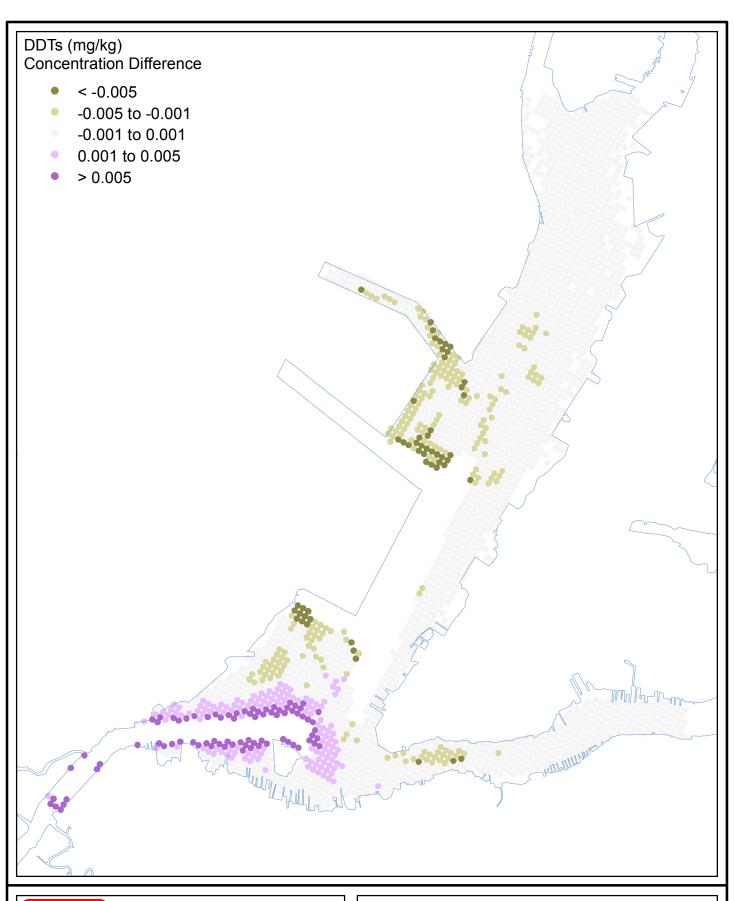




Figure 5-12b
DDTs: change in surface sediment concentrations due to dredging as predicted by the model, cumulative assessment

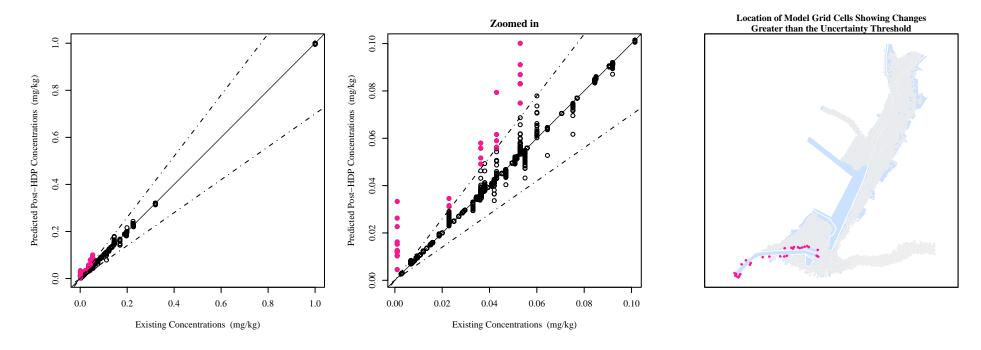


Figure 5-12c. DDT: Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold cumulative assessment

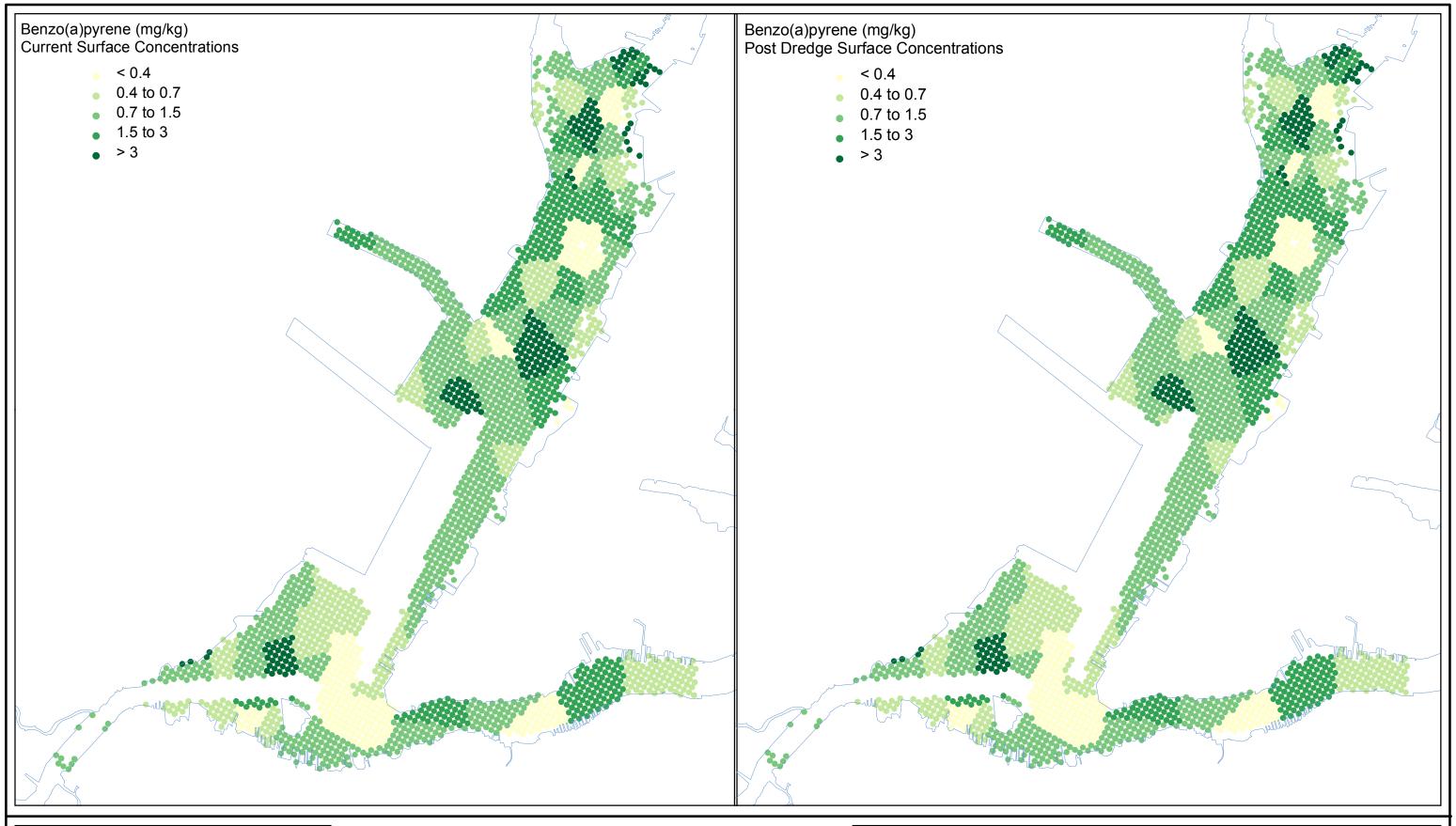




Figure 5-13a

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

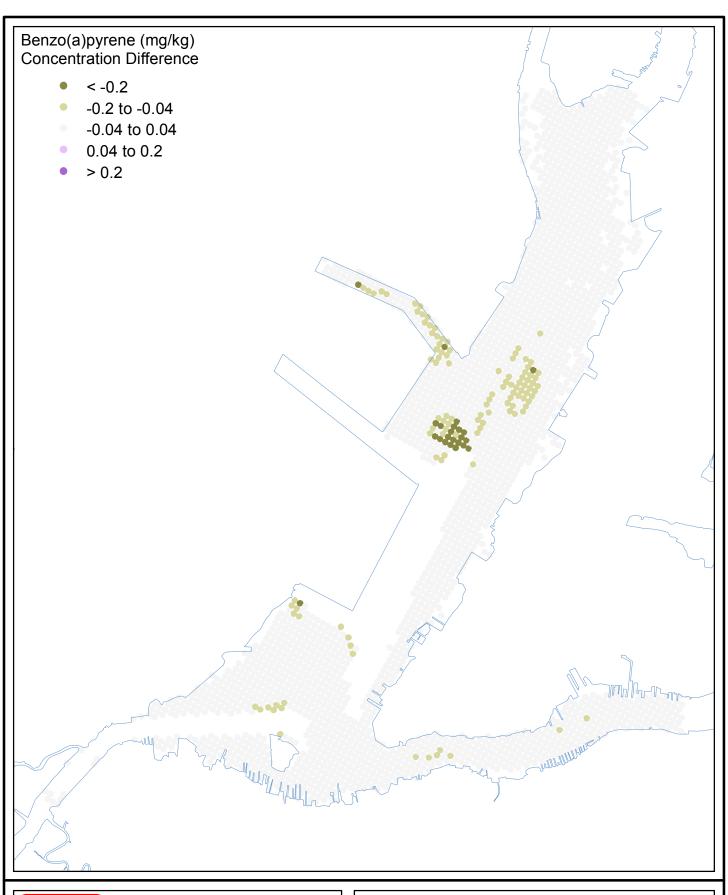




Figure 5-13b
Benzo(a)pyrene: change in surface sediment concentrations due to dredging as predicted by the model, cumulative assessment

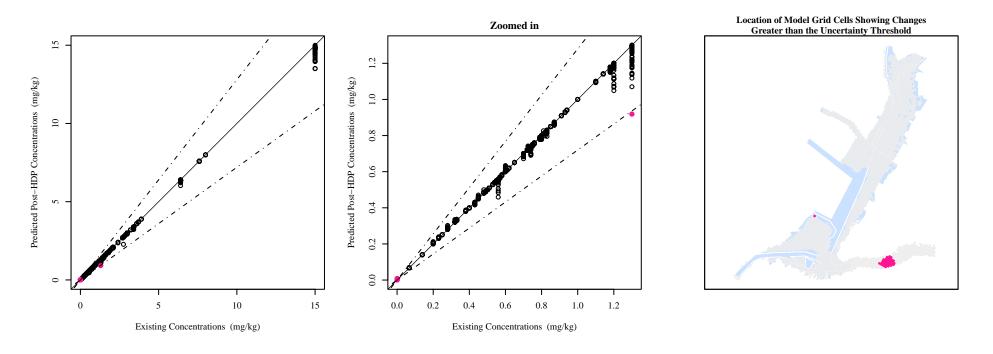


Figure 5-13c. Benzo(a)pyrene: Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold cumulative assessment

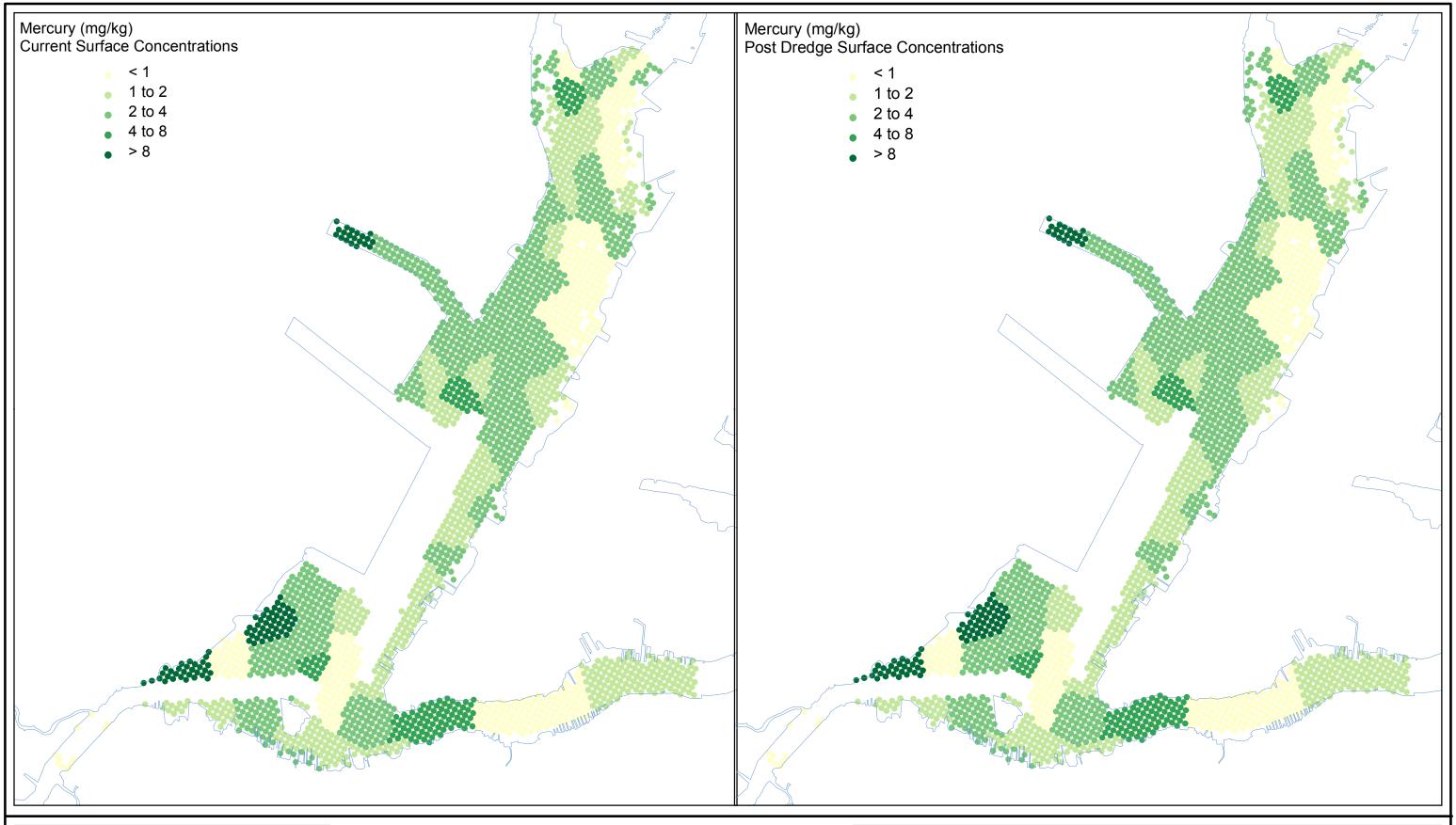




Figure 5-14a

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

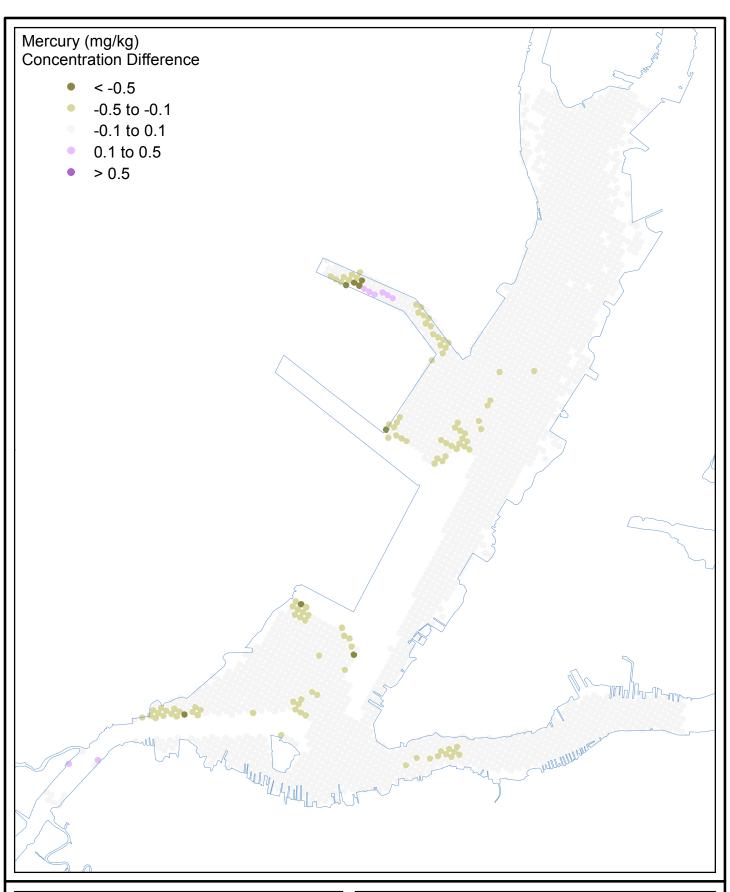




Figure 5-14b
Mercury: change in surface sediment
concentrations due to dredging as predicted
by the model, cumulative assessment

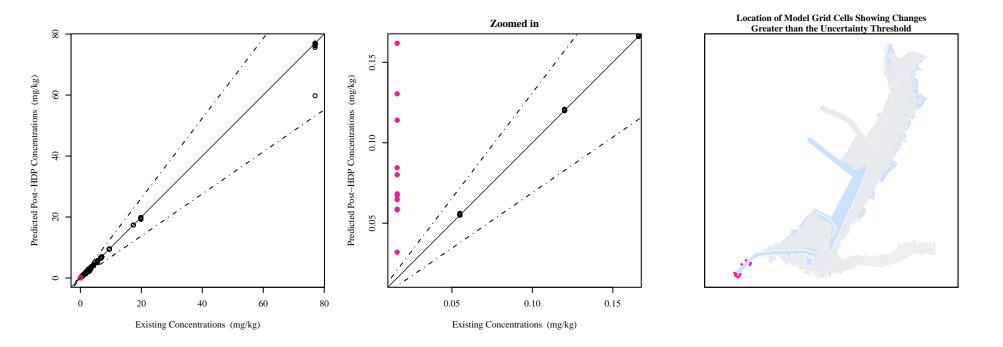


Figure 5-14c. Mercury: Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold cumulative assessment

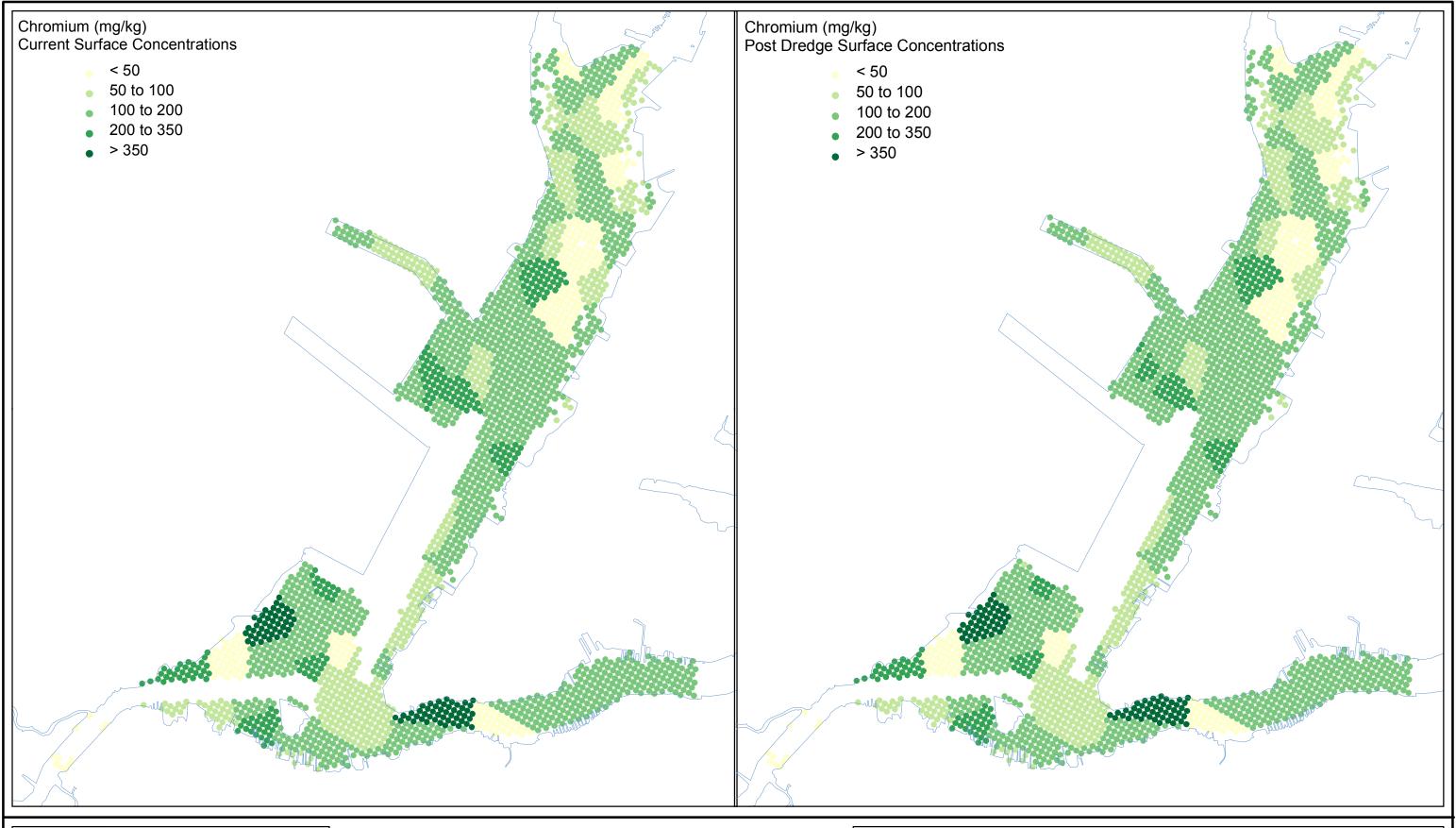




Figure 5-15a
Chromium: comparison of existing surface sediment concentrations with post dredging concentrations predicted by the model, cumulative assessment

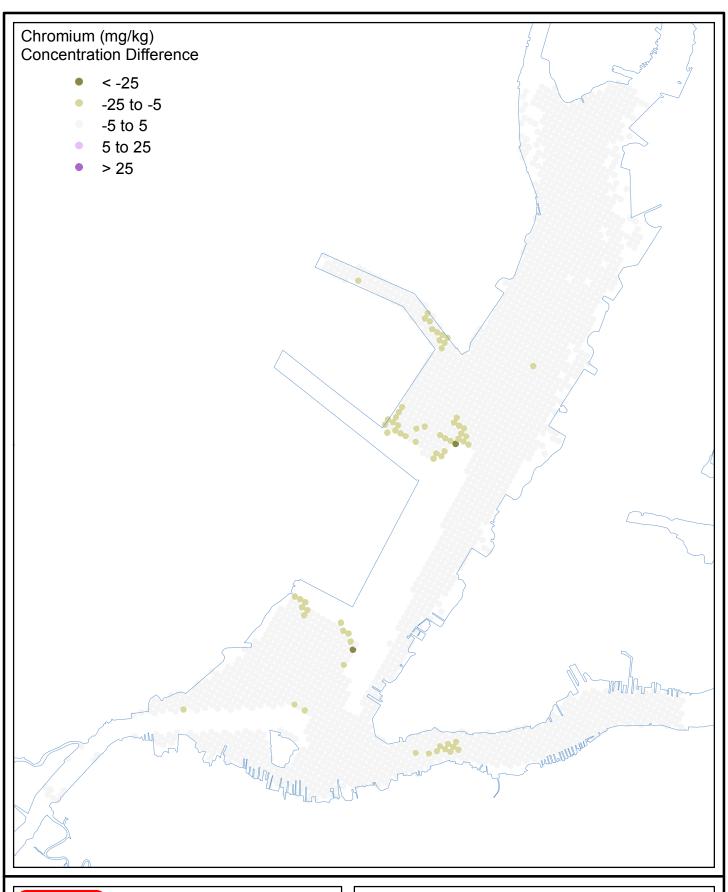




Figure 5-15b
Chromium: change in surface sediment concentrations due to dredging as predicted by the model, cumulative assessment

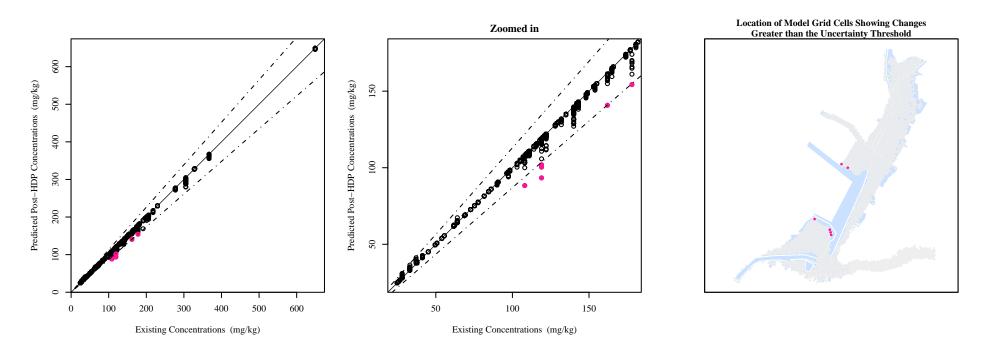


Figure 5-15c. Chromium: Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold cumulative assessment