

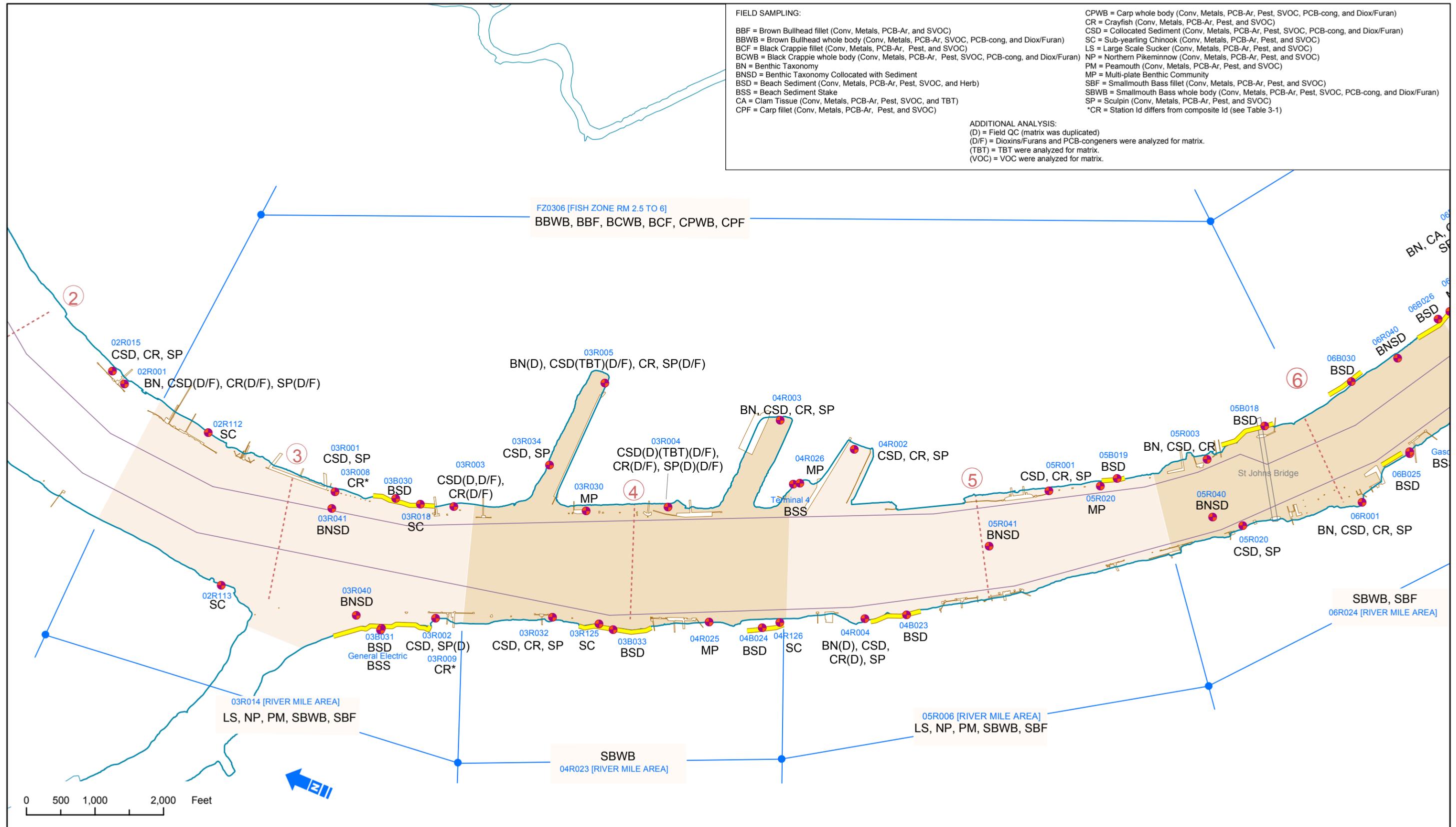
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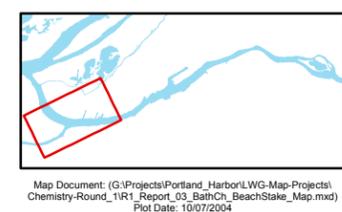
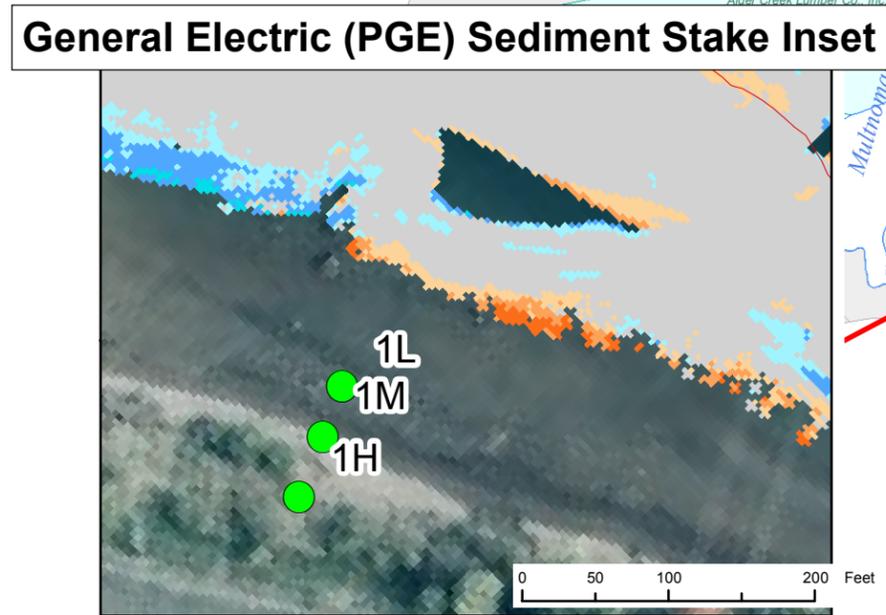
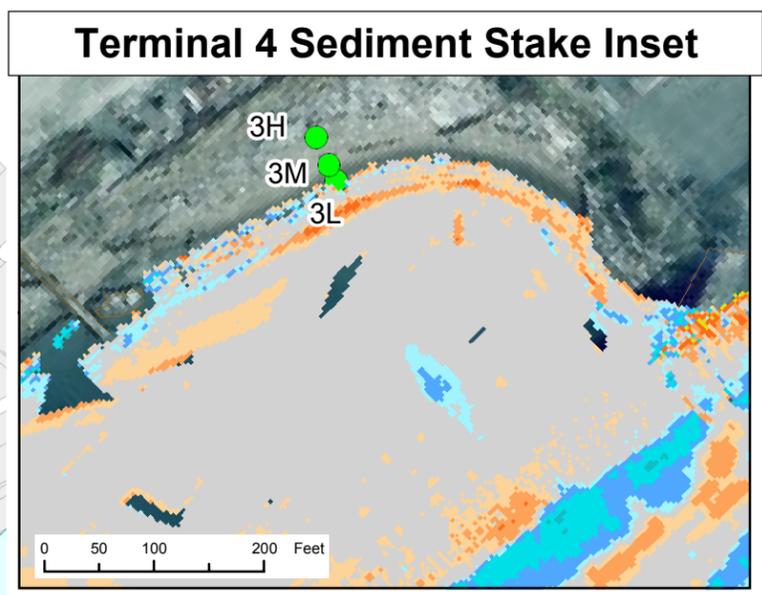
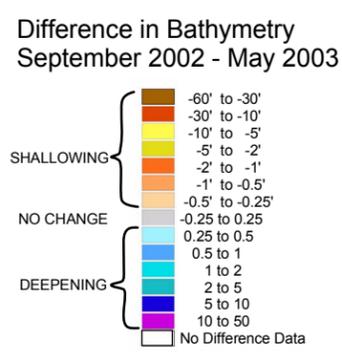
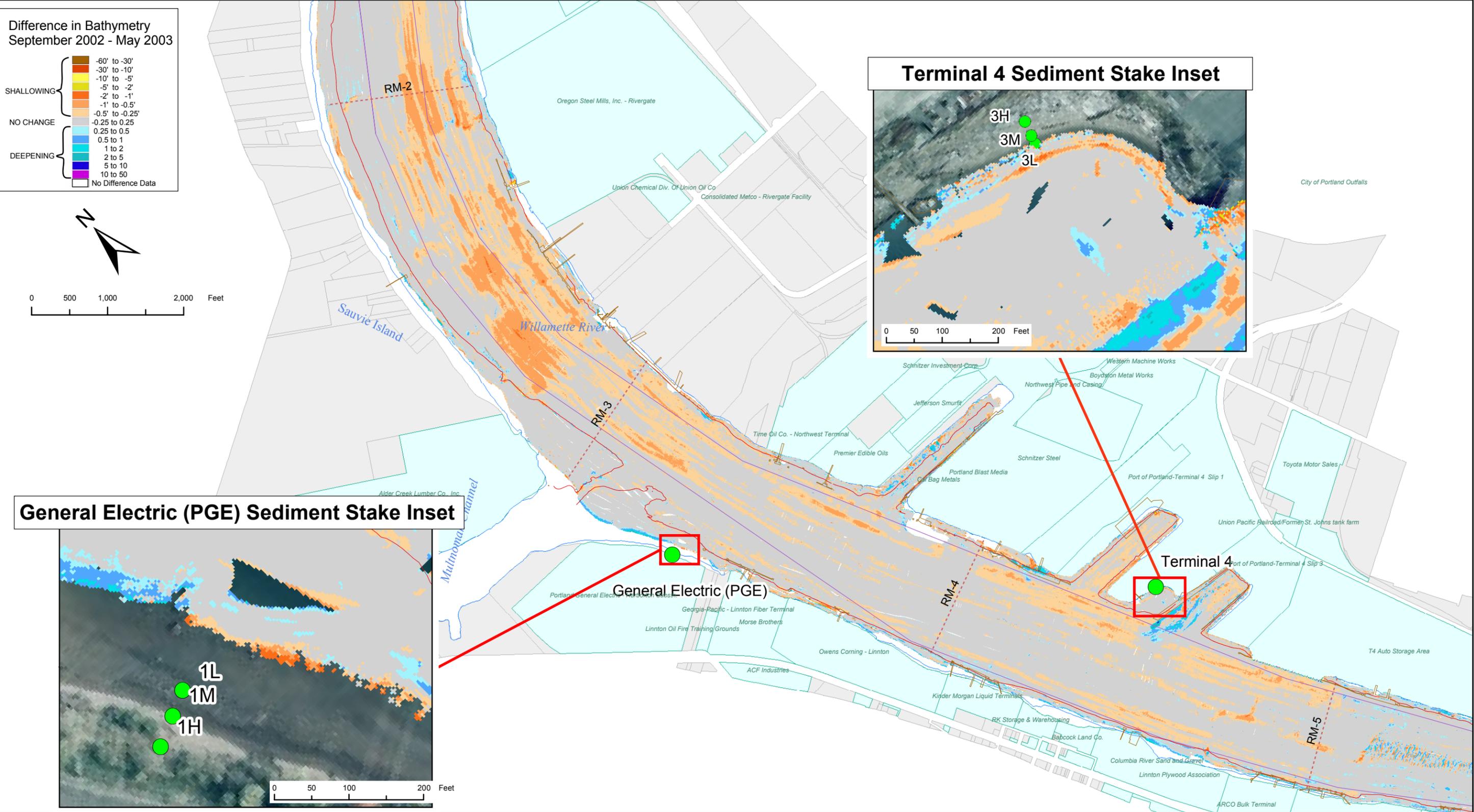
BBF = Brown Bullhead fillet (Conv, Metals, PCB-Ar, and SVOC)
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 BCF = Black Crappie fillet (Conv, Metals, PCB-Ar, Pest, and SVOC)
 BCWB = Black Crappie whole body (Conv, Metals, PCB-Ar, Pest, SVOC, PCB-cong, and Diox/Furan)
 BN = Benthic Taxonomy
 BNSD = Benthic Taxonomy Collocated with Sediment
 BSD = Beach Sediment (Conv, Metals, PCB-Ar, Pest, SVOC, and Herb)
 BSS = Beach Sediment Stake
 CA = Clam Tissue (Conv, Metals, PCB-Ar, Pest, SVOC, and TBT)
 CPF = Carp fillet (Conv, Metals, PCB-Ar, Pest, and SVOC)

CPWB = Carp whole body (Conv, Metals, PCB-Ar, Pest, SVOC, PCB-cong, and Diox/Furan)
 CR = Crayfish (Conv, Metals, PCB-Ar, Pest, and SVOC)
 CSD = Collocated Sediment (Conv, Metals, PCB-Ar, Pest, SVOC, PCB-cong, and Diox/Furan)
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 NP = Northern Pike/Minnow (Conv, Metals, PCB-Ar, Pest, and SVOC)
 PM = Peamouth (Conv, Metals, PCB-Ar, Pest, and SVOC)
 MP = Multi-plate Benthic Community
 SBF = Smallmouth Bass fillet (Conv, Metals, PCB-Ar, Pest, and SVOC)
 SBWB = Smallmouth Bass whole body (Conv, Metals, PCB-Ar, Pest, SVOC, PCB-cong, and Diox/Furan)
 SP = Sculpin (Conv, Metals, PCB-Ar, Pest, and SVOC)
 *CR = Station Id differs from composite Id (see Table 3-1)

ADDITIONAL ANALYSIS:

(D) = Field QC (matrix was duplicated)
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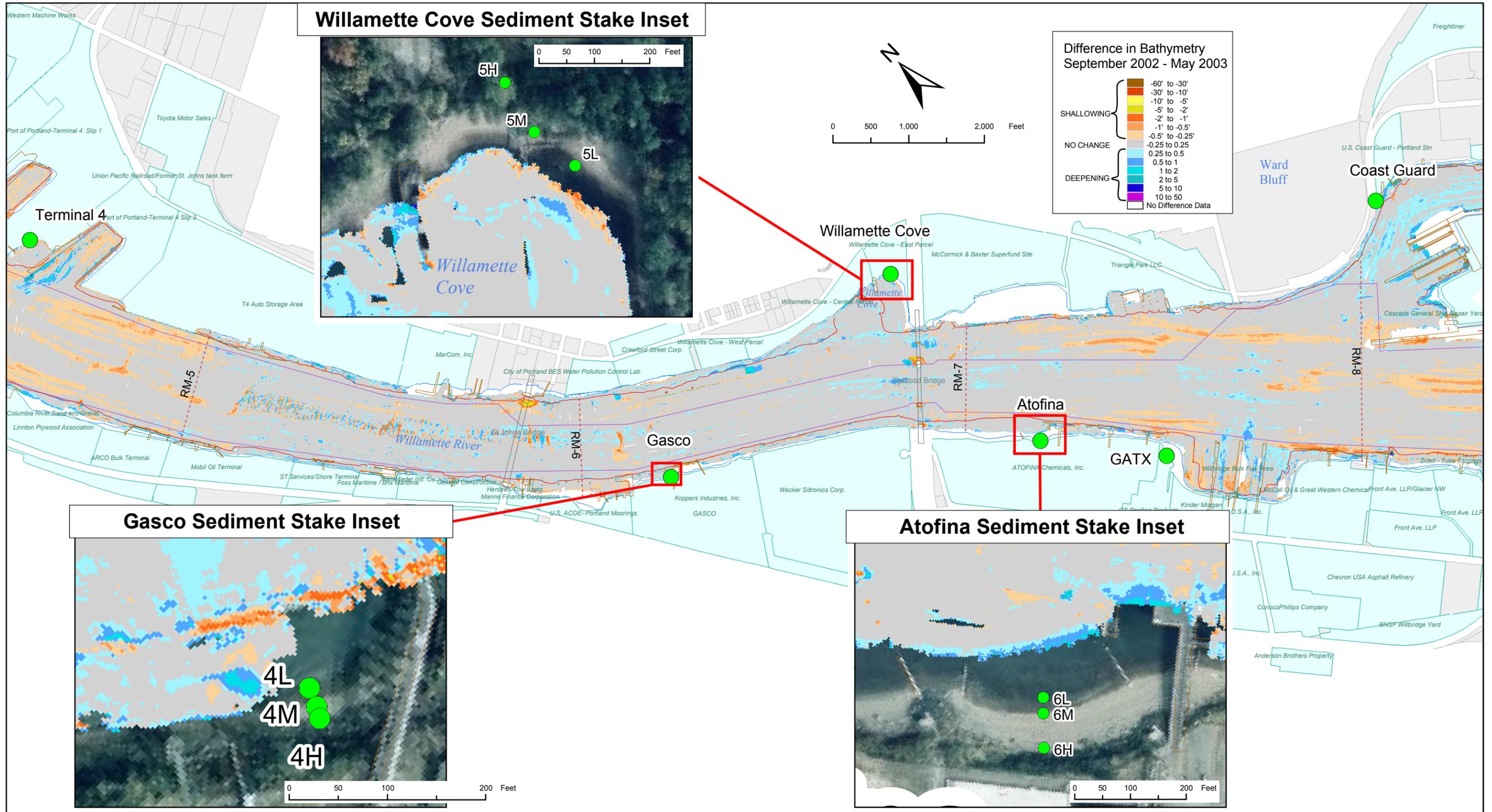
FEATURE SOURCES:
 Transportation, Water, Property, Zoning or Boundaries: Metro RLIS .
 Channel & River miles: Developed from US Army Corps of Engineers information.
 Bathymetric Information: Multibeam bathymetric surveys conducted by David Evans and Associates, Inc. (DEA) Dec. 2001/Jan. 2002 and July/Sept 2002.
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 Docks & In-water Structures: created by heads-up digitizing from the October 2001 0.33 ft. resolution color orthophotos.
 Round 1 Locations:??
 Historic Sampling Locations: Created from Category 1 and 2 LWG Surface Sediment Data with tag where sampling occurred prior to dredging event.

- Sediment Stake Locations
- -15 ft Bathy Contour (-20 ft CRD)
- - - River Miles
- Navigation Channel
- River Edge
- Upland Properties with Site Name

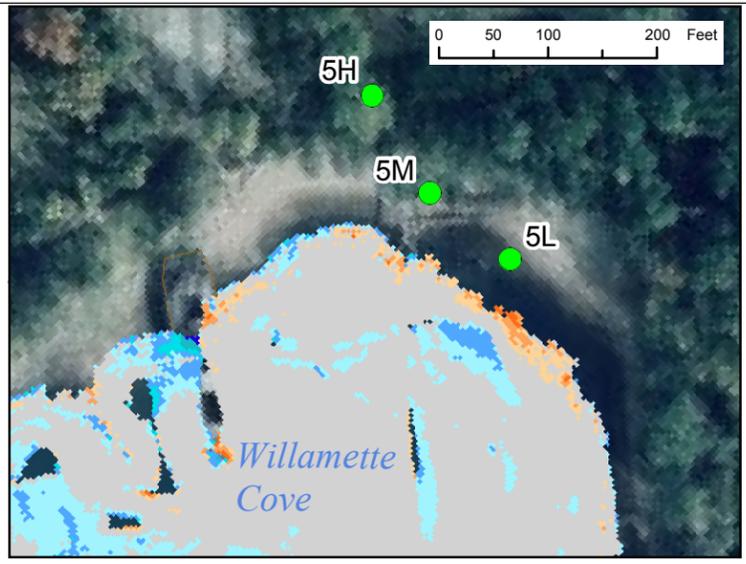
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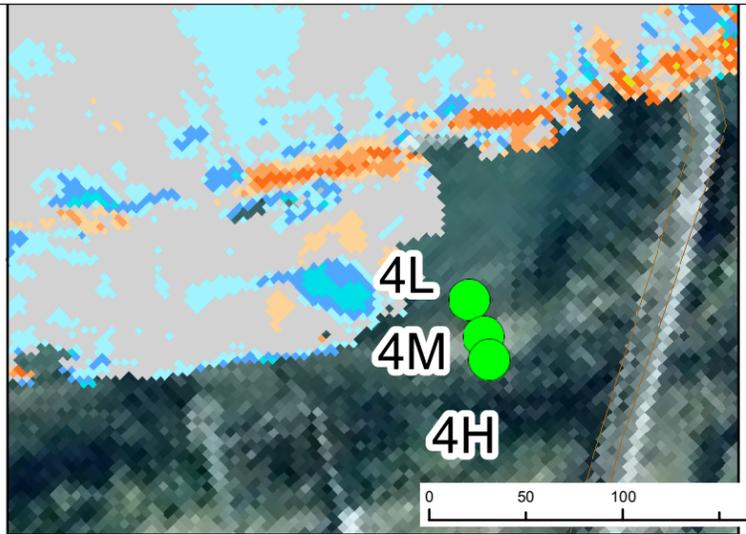
**Figure 2-2a
Portland Harbor RI/FS
Round 1 Report
Sediment Stakes Transects
with Nearby Bathymetric Change
from September 2002 to May 2003**



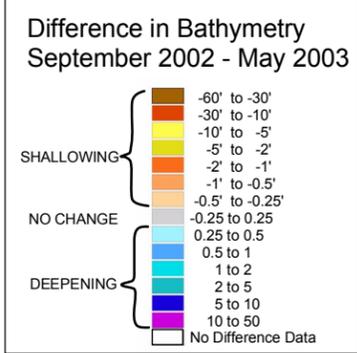
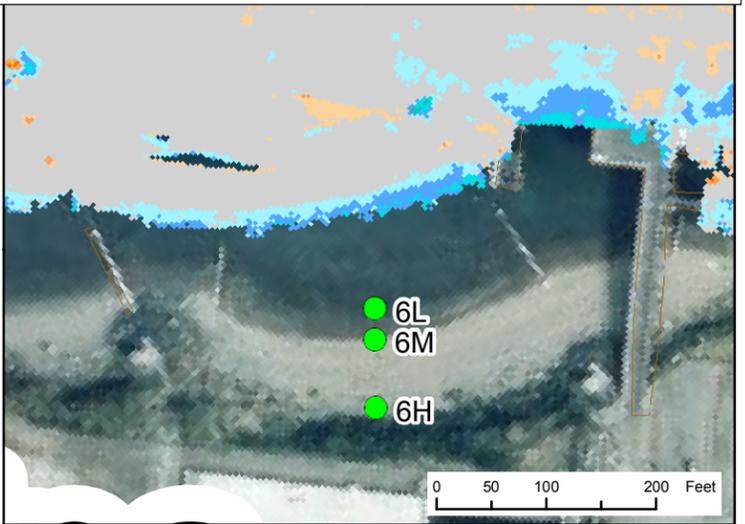
Willamette Cove Sediment Stake Inset



Gasco Sediment Stake Inset



Atofina Sediment Stake Inset



- Sediment Stake Locations
- -15 ft Bathy Contour (-20 ft CRD)
- - - River Miles
- Navigation Channel
- River Edge
- Upland Properties with Site Name

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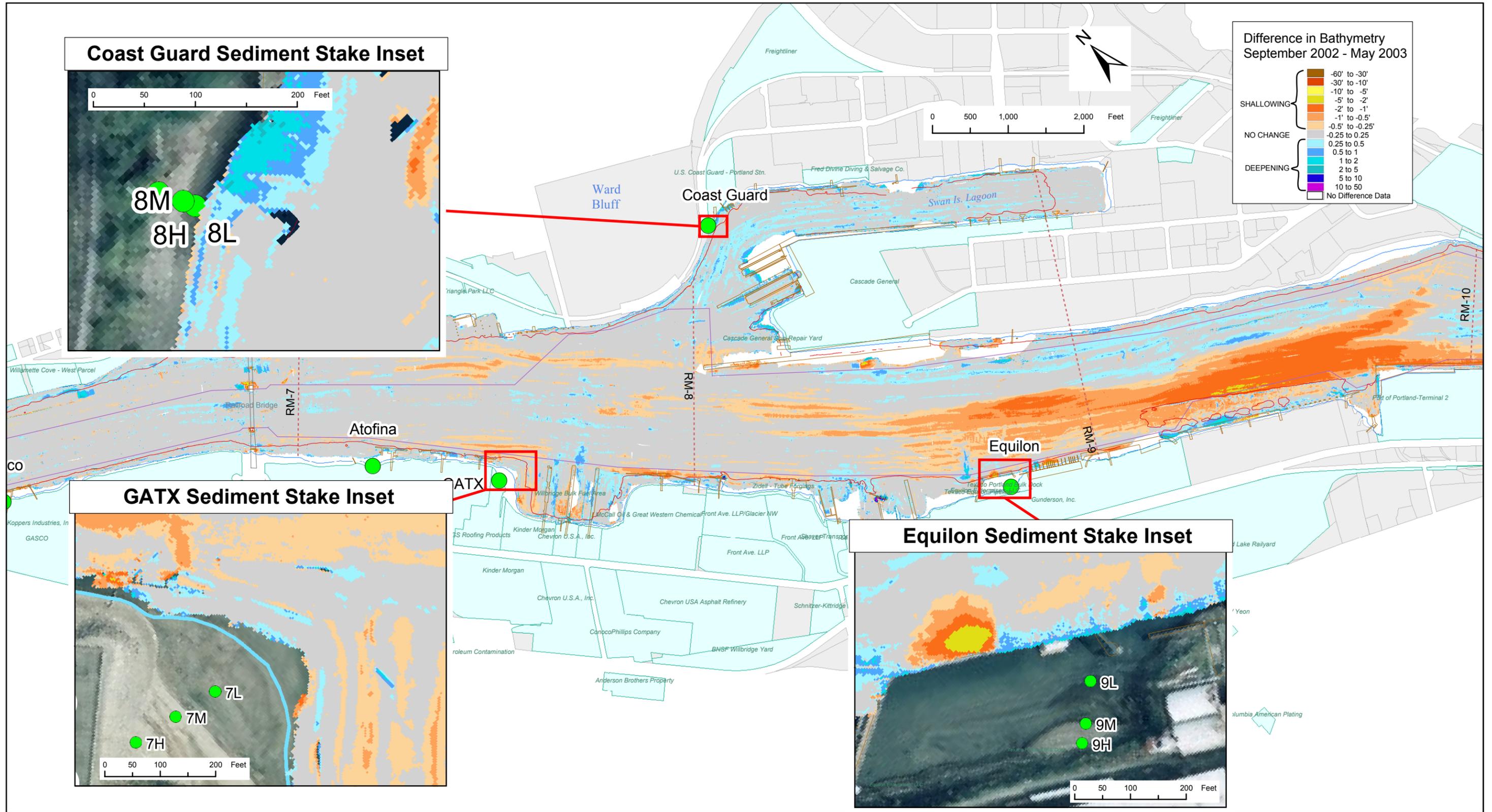
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**Figure 2-2b
Portland Harbor RI/FS
Round 1 Report
Sediment Stakes Transects
with Nearby Bathymetric Change
from September 2002 to May 2003**



Map Document: (G:\Projects\Portland_Harbor\LWG-Map-Projects\Chemistry-Round_1\R1_Report_03_BathCh_BeachStake_Map.mxd)
Plot Date: 10/07/2004

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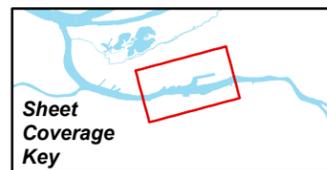
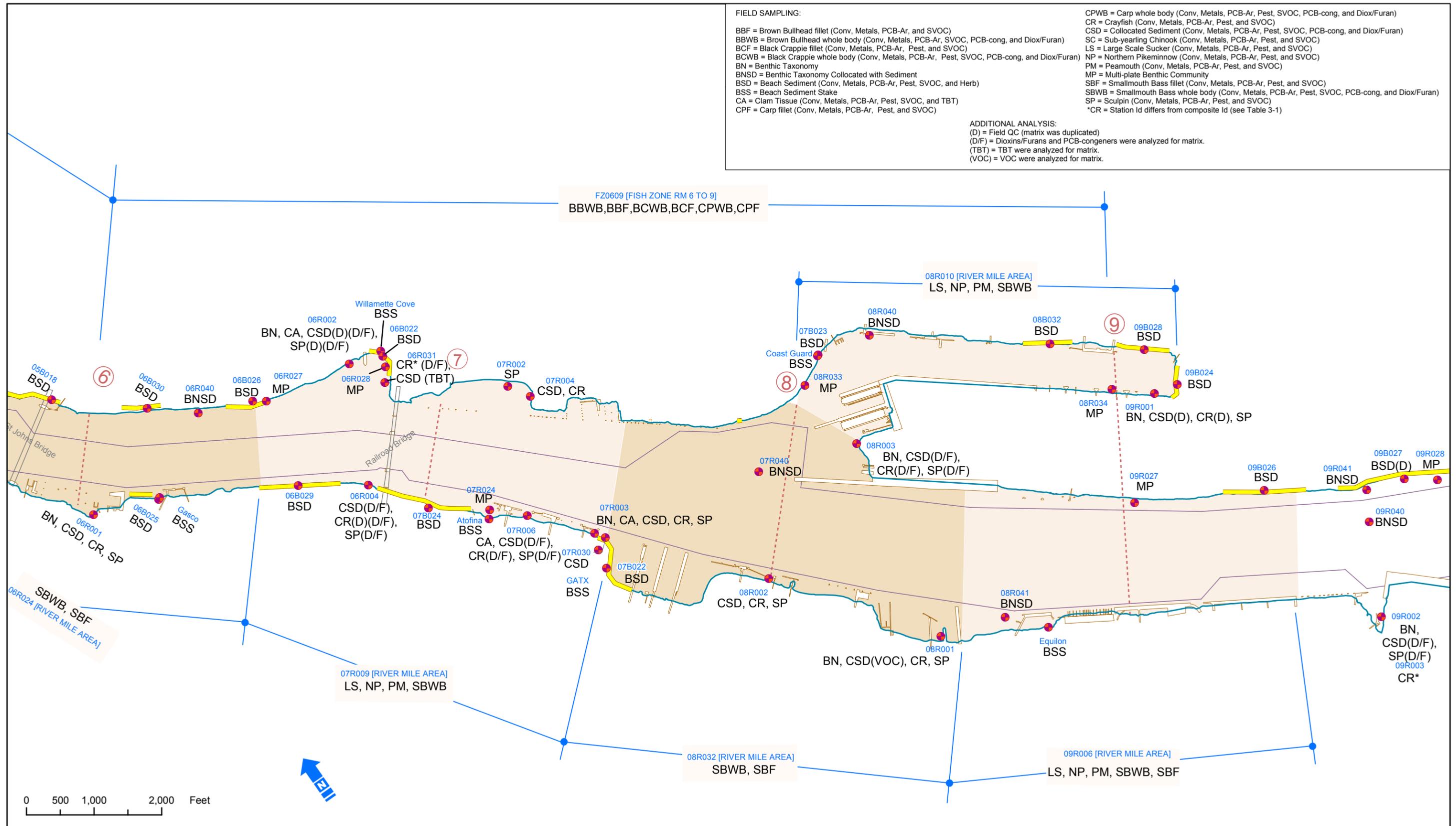
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 Map Document: (C:\GIS\Projects\Portland_Harbor\LWG-Map-Projects\Chemistry-Round_1\R1_Report_Station_Map.mxd)
 Plot Date: 09/28/2004

- Actual Sample Station
- Beach Sediment Sampling Area
- River Edge 2001
- Docks & in-water structures 2001
- River Miles
- Navigation Channel

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**Figure 2-1b
 Portland Harbor RI/FS
 Round 1 Report
 Round 1 Sampling Station Locations**