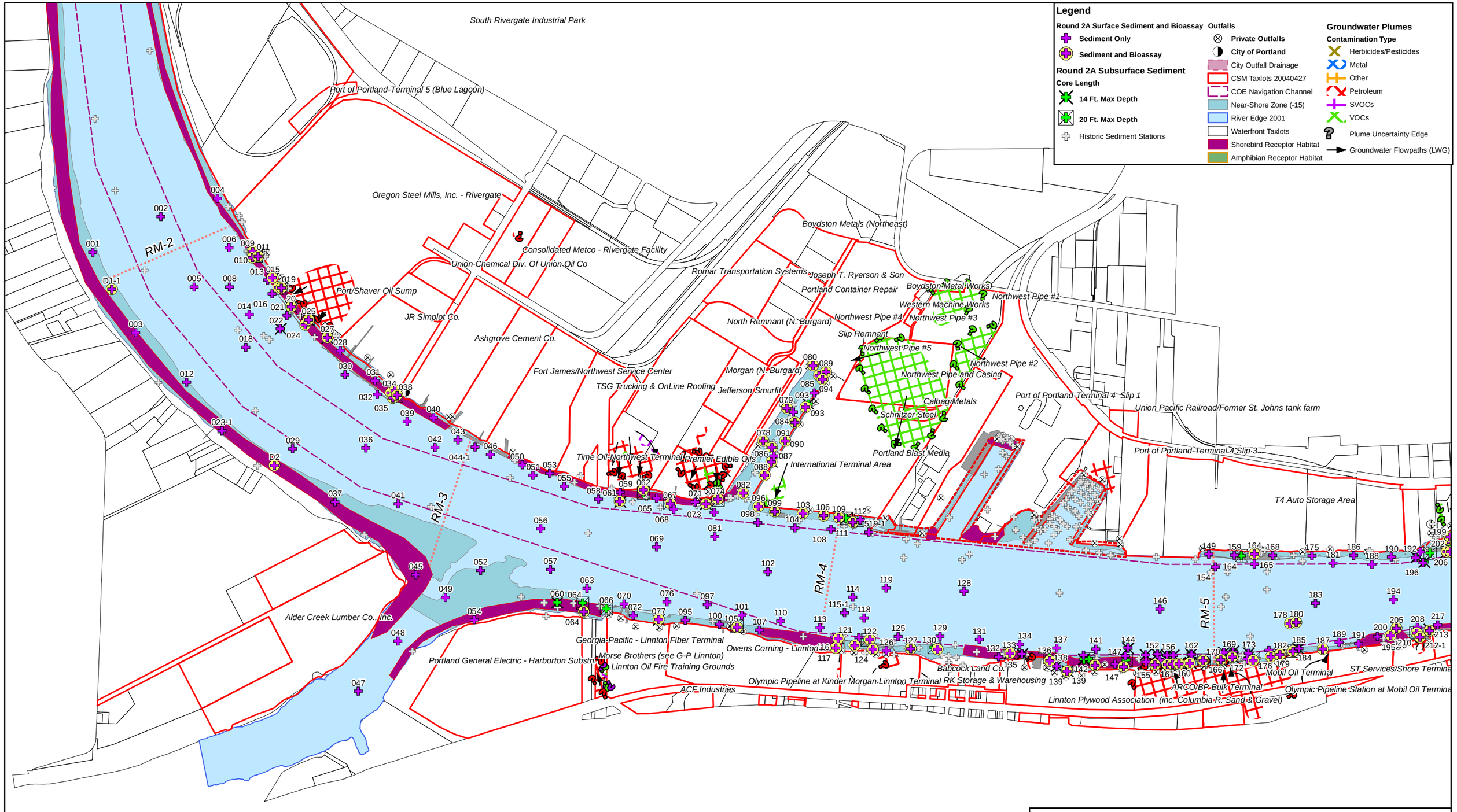

Habitat Delineations:
Based on USEPA/USFWS field observations; digitized by NOAA CPRD

PORTLAND HARBOR: River Miles 2-5
ROUND 2A DATA REVIEW **DRAFT**
SHOREBIRD AND AMPHIBIAN HABITAT 2004

0 0.25 0.5 Miles

Plot Date: 08.08.05 BDS
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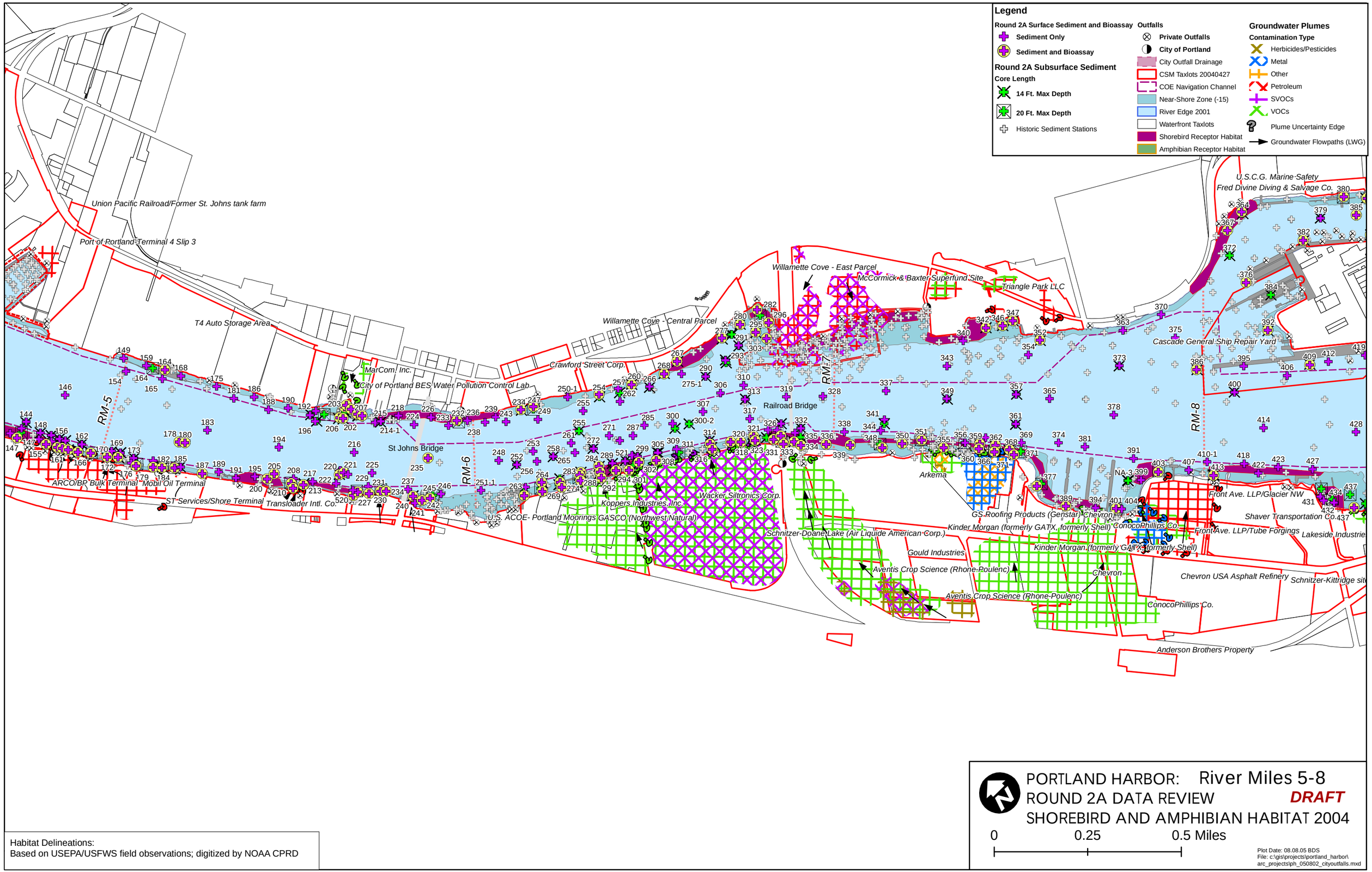
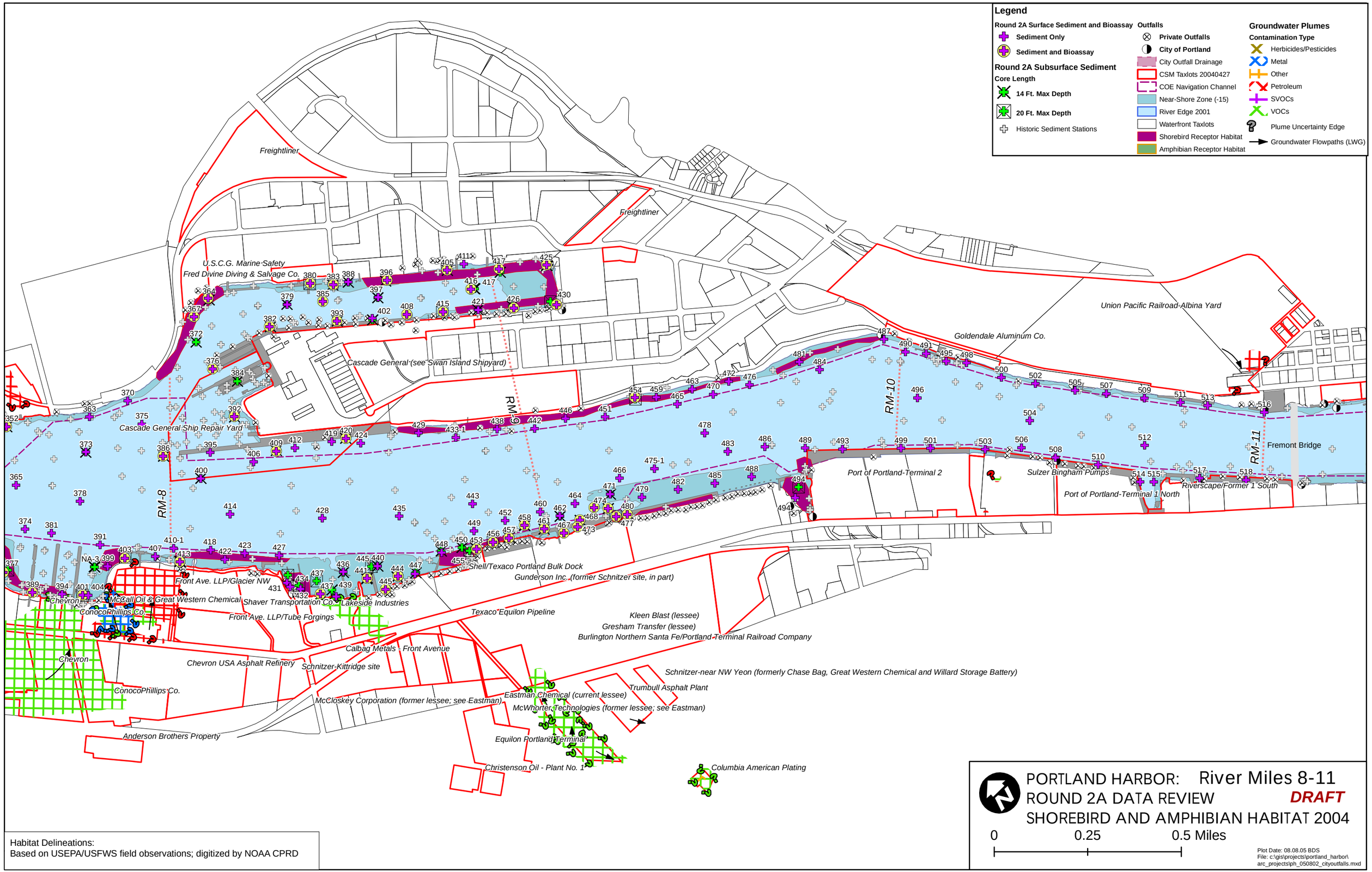
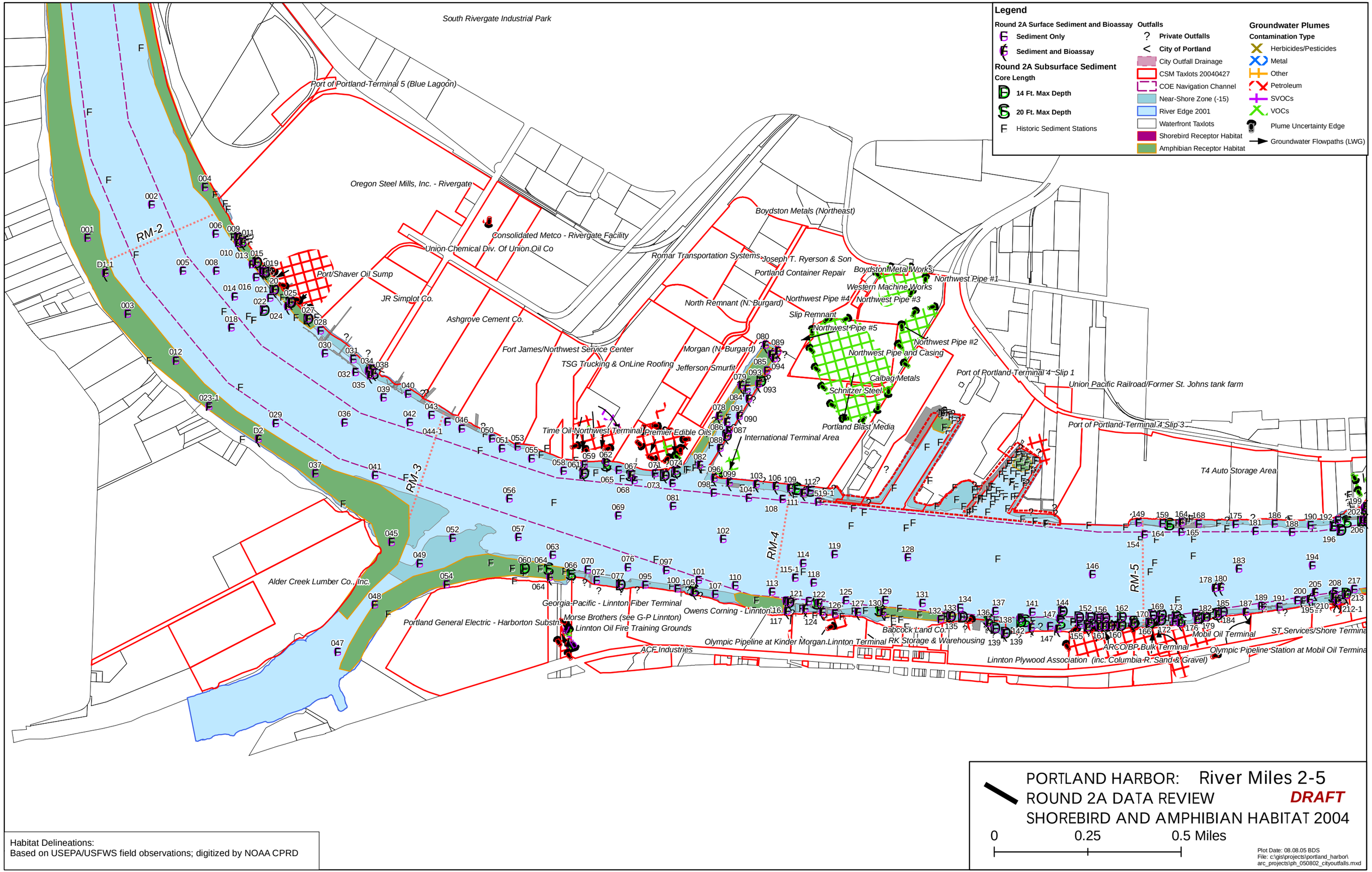
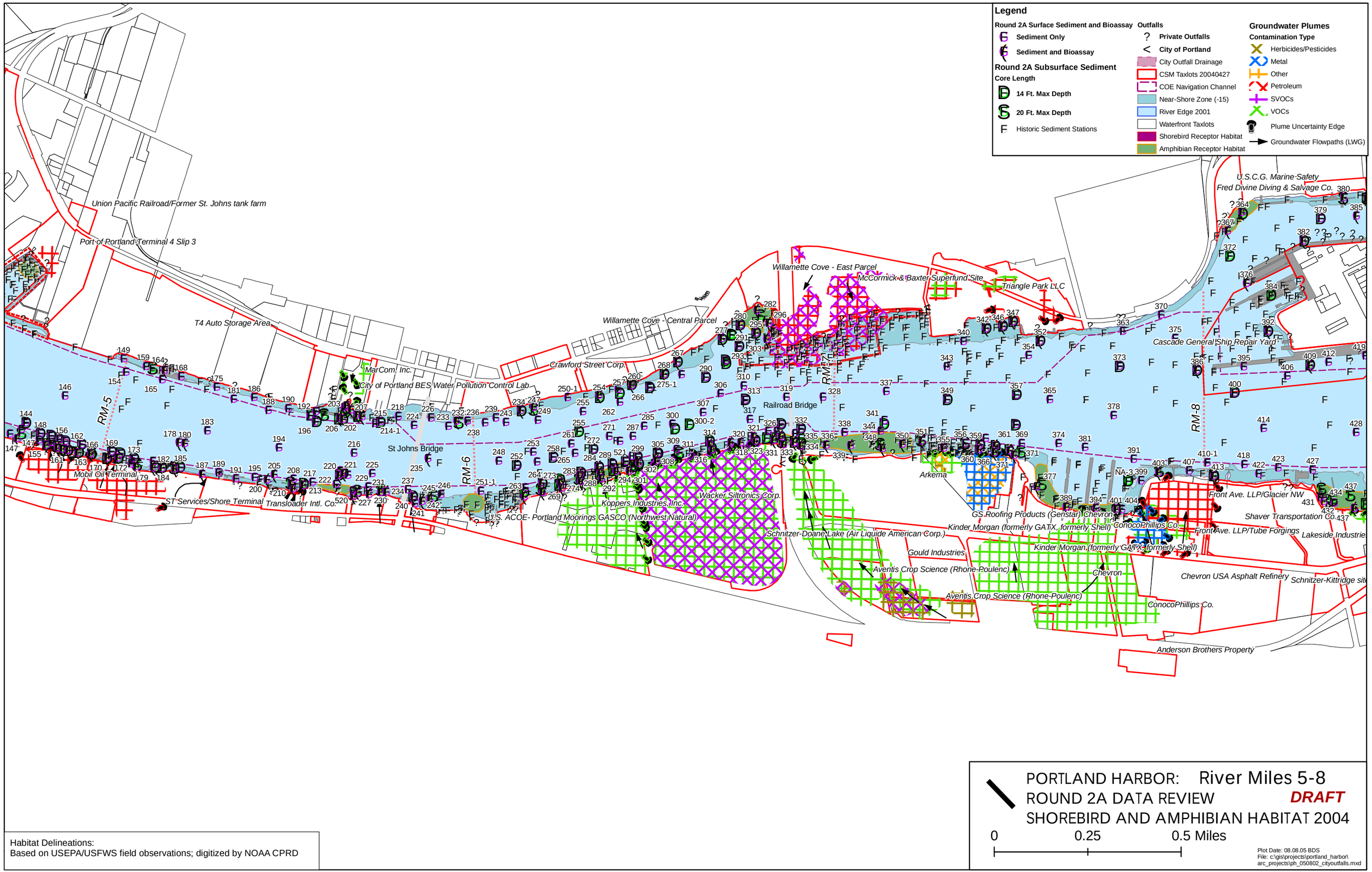

Legend
Round 2A Surface Sediment and Bioassay
Sediment Only
Sediment and Bioassay
Round 2A Subsurface Sediment
Core Length
14 Ft. Max Depth
20 Ft. Max Depth
Historic Sediment Stations
Outfalls
Private Outfalls
City of Portland
City Outfall Drainage
CSM Taxlots 20040427
COE Navigation Channel
Near-Shore Zone (-15)
River Edge 2001
Waterfront Taxlots
Shorebird Receptor Habitat
Amphibian Receptor Habitat
Groundwater Plumes
Contamination Type
Herbicides/Pesticides
Metal
Other
Petroleum
SVOCs
VOCs
Plume Uncertainty Edge
Groundwater Flowpaths (LWG)
Union Pacific Railroad/Former St. Johns tank farm
Port of Portland Terminal 4 Slip 3
T4 Auto Storage Area
MarCom, Inc.
City of Portland BES Water Pollution Control Lab
Crawford Street Corp.
Willamette Cove - Central Parcel
Willamette Cove - East Parcel
McCormick & Baxter Superfund Site
Triangle Park LLC
U.S.C.G. Marine Safety
Fred Divine Diving & Salvage Co.
Cascade General Ship Repair Yard
Railroad Bridge
St Johns Bridge
RM-5
RM-6
RM-7
RM-8
ARCO/BP Bulk Terminal
Mobil Oil Terminal
ST Services/Shore Terminal
Transloader Intl. Co.
U.S. ACOE- Portland Moorings GASCO (Northwest Natural)
Koppers Industries, Inc.
Wacker Siltronics Corp.
Schnitzer-Doane Lake (Air Liquide American Corp.)
Arkema
GS Roofing Products (Genstar)
Chevron
Kinder Morgan (formerly GATX, formerly Shell)
ConocoPhillips Co.
Front Ave. LLP/Glacier NW
Front Ave. LLP/Tube Forgings
Shaver Transportation Co.
Lakeside Industrie
Gould Industries
Aventis Crop Science (Rhone-Poulenc)
Chevron USA Asphalt Refinery
Schnitzer-Kittridge site
Anderson Brothers Property
Habitat Delineations:
Based on USEPA/USFWS field observations; digitized by NOAA CPRD
PORTLAND HARBOR: River Miles 5-8
ROUND 2A DATA REVIEW
DRAFT
SHOREBIRD AND AMPHIBIAN HABITAT 2004
0
0.25
0.5 Miles
Plot Date: 08.08.05 BDS
File: c:\gis\projects\portland_harbor\arc_projects\ph_050802_cityoutfalls.mxd

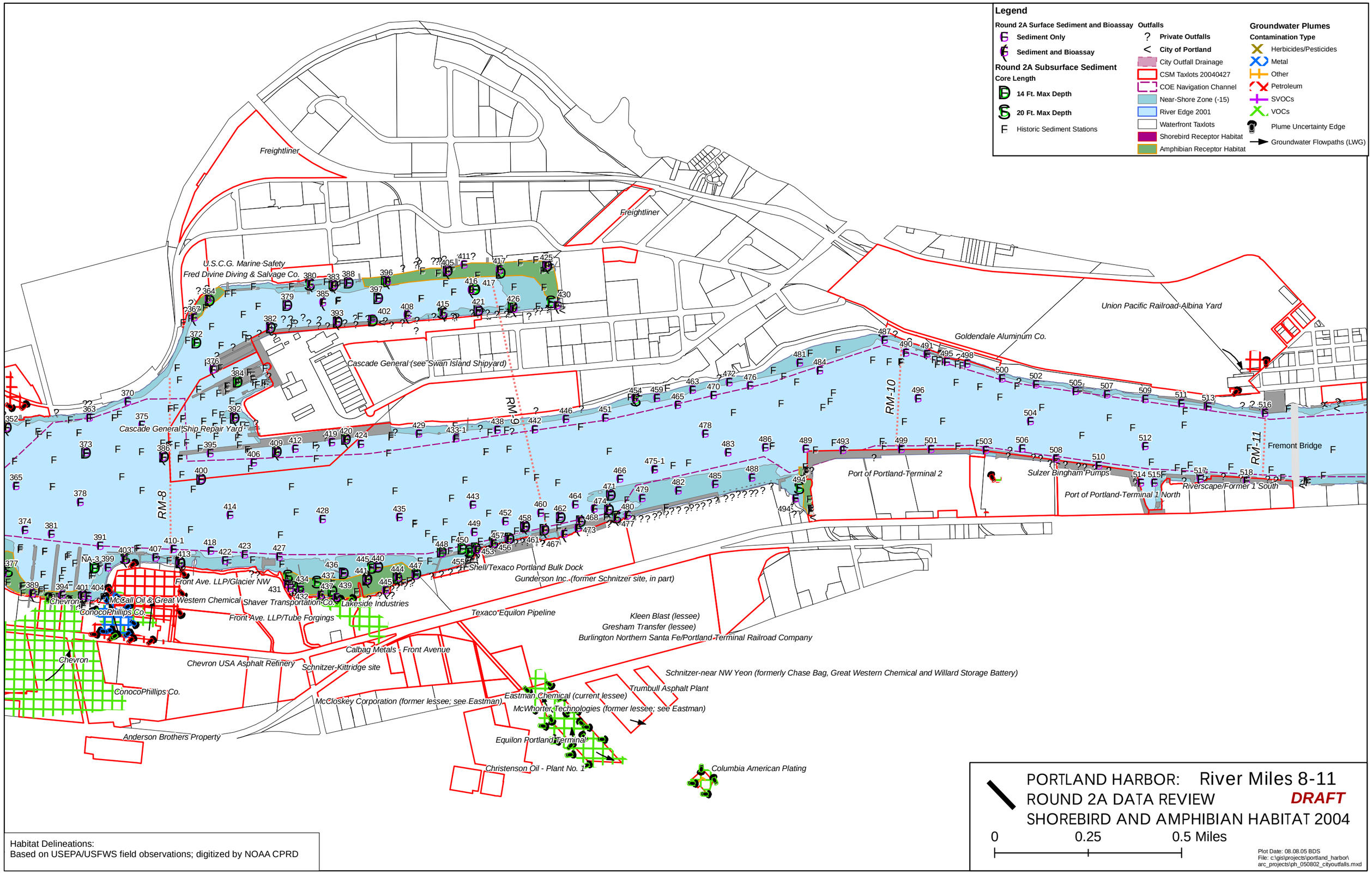

Legend
Round 2A Surface Sediment and Bioassay
Sediment Only
Sediment and Bioassay
Round 2A Subsurface Sediment
Core Length
14 Ft. Max Depth
20 Ft. Max Depth
Historic Sediment Stations
Outfalls
Private Outfalls
City of Portland
City Outfall Drainage
CSM Taxlots 20040427
COE Navigation Channel
Near-Shore Zone (-15)
River Edge 2001
Waterfront Taxlots
Shorebird Receptor Habitat
Amphibian Receptor Habitat
Groundwater Plumes
Contamination Type
Herbicides/Pesticides
Metal
Other
Petroleum
SVOCs
VOCs
Plume Uncertainty Edge
Groundwater Flowpaths (LWG)
Freightliner
Freightliner
U.S.C.G. Marine Safety
Fred Divine Diving & Salvage Co.
Cascade General (see Swan Island Shipyard)
Cascade General Ship Repair Yard
Union Pacific Railroad-Albina Yard
Goldendale Aluminum Co.
RM-8
RM-9
RM-10
RM-11
Fremont Bridge
Port of Portland-Terminal 2
Sulzer Bingham Pumps
Port of Portland-Terminal 1 North
Riverscape/Former 1 South
Shell/Texaco Portland Bulk Dock
Gunderson Inc. (former Schnitzer site, in part)
Front Ave. LLP/Glacier NW
McCall Oil & Great Western Chemical
Shaver Transportation Co.
Lakeside Industries
Chevron
ConocoPhillips Co.
Front Ave. LLP/Tube Forgings
Texaco Equilon Pipeline
Kleen Blast (lessee)
Gresham Transfer (lessee)
Burlington Northern Santa Fe/Portland Terminal Railroad Company
Calbag Metals - Front Avenue
Chevron
Chevron USA Asphalt Refinery
Schnitzer-Kittridge site
Schnitzer-near NW Yeon (formerly Chase Bag, Great Western Chemical and Willard Storage Battery)
Trumbull Asphalt Plant
Eastman Chemical (current lessee)
McWhorter Technologies (former lessee; see Eastman)
McCloskey Corporation (former lessee; see Eastman)
ConocoPhillips Co.
Anderson Brothers Property
Equilon Portland Terminal
Christenson Oil - Plant No. 1
Columbia American Plating
Habitat Delineations:
Based on USEPA/USFWS field observations; digitized by NOAA CPRD
PORTLAND HARBOR: River Miles 8-11
ROUND 2A DATA REVIEW
DRAFT
SHOREBIRD AND AMPHIBIAN HABITAT 2004
0
0.25
0.5 Miles
Plot Date: 08.08.05 BDS
File: c:\gis\projects\portland_harbor\
arc_projects\ph_050802_cityoutfalls.mxd



Habitat Delineations:
Based on USEPA/USFWS field observations; digitized by NOAA CPRD



Habitat Delineations:
Based on USEPA/USFWS field observations; digitized by NOAA CPRD



Habitat Delineations:
Based on USEPA/USFWS field observations; digitized by NOAA CPRD