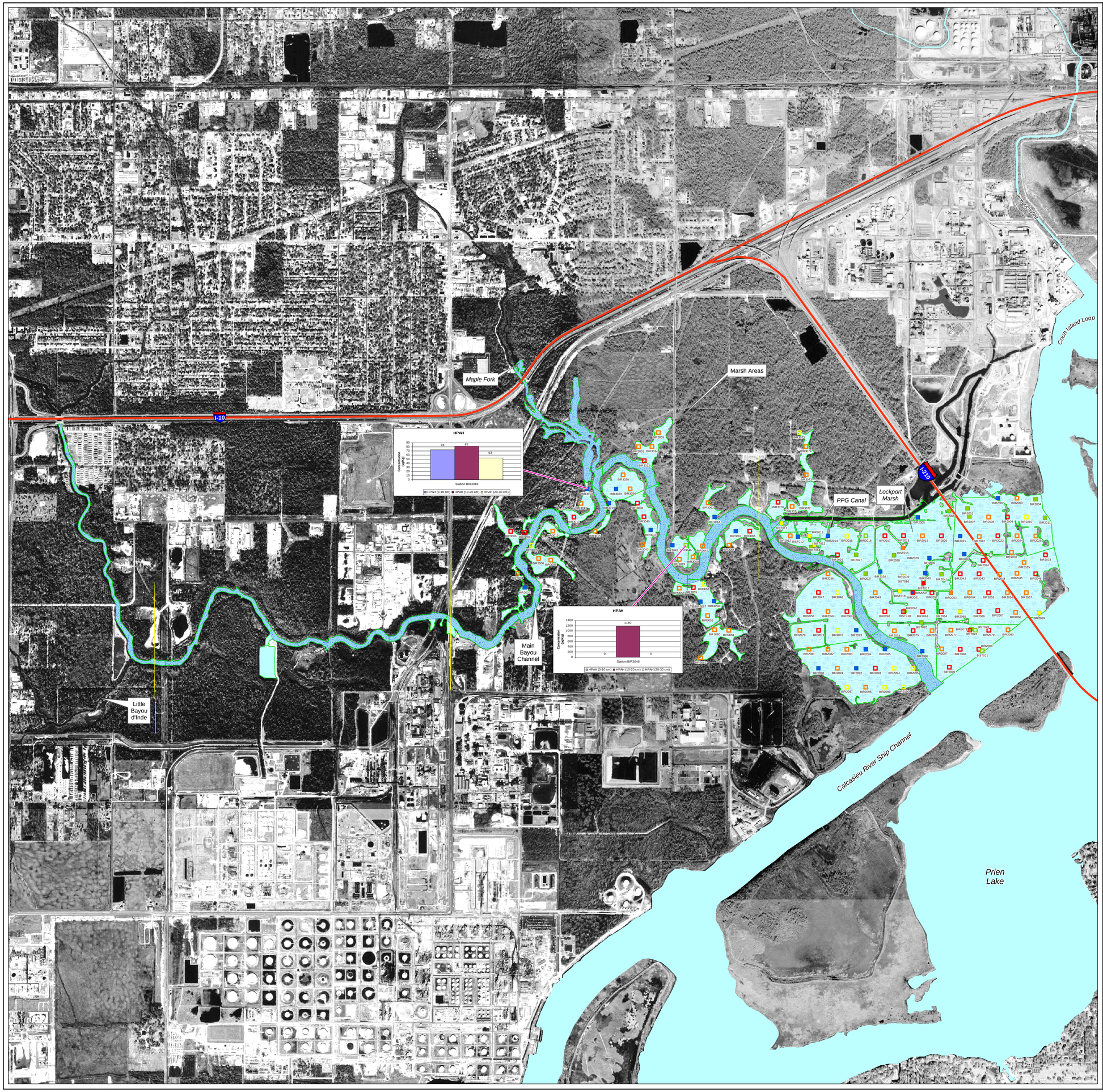


# Figure 7-16
# High Molecular Weight PAHs
# Bayou d'Inde AOC
# Marsh Energy System

## Calcasieu Estuary Remedial Investigation
## Calcasieu Parish, Louisiana

### Legend

- Reach Extents
- Interstate
- Bayou d'Inde AOC Boundary
- Water
- Bayou Energy Area
- Marsh Energy Area

**HPAHs (ug/kg)**

- 61 - 640
- 641 - 2038
- 2039 - 7470
- 7471 - 12130
- 12131 - 66884

**HPAH Non-Detects (ug/kg)**

- 641 - 2038
- 2039 - 7470
- 7471 - 12130
- 12131 - 66884

At locations where PAHs were detected, HPAH, LPAH, and TPAHs were summed using only the detected results and excluding all non-detects. At locations where PAHs were not detected, HPAH, LPAH, and TPAHs were summed using the lowest detection limit for each individual PAH.

This figure presents ranges of concentrations. These values are not related to risk concentration values or cleanup levels.

HPAHs consist of the following:
1,2-Benzphenanthracene
Benzo(a)anthracene
Benzo(a)pyrene
Benzo(b)fluoranthene
Benzo(g,h,i)perylene
Benzo(k)fluoranthene
Dibenzo(a,h)anthracene
Fluoranthene
Indeno(1,2,3-cd)pyrene
Pyrene

N
W E
S

Kilometers
0 0.25 0.5 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 6

Prepared by CDM

Map Filename: Figure7-16BIHPAHsMarsh-Esize.mxd 10/17/2002