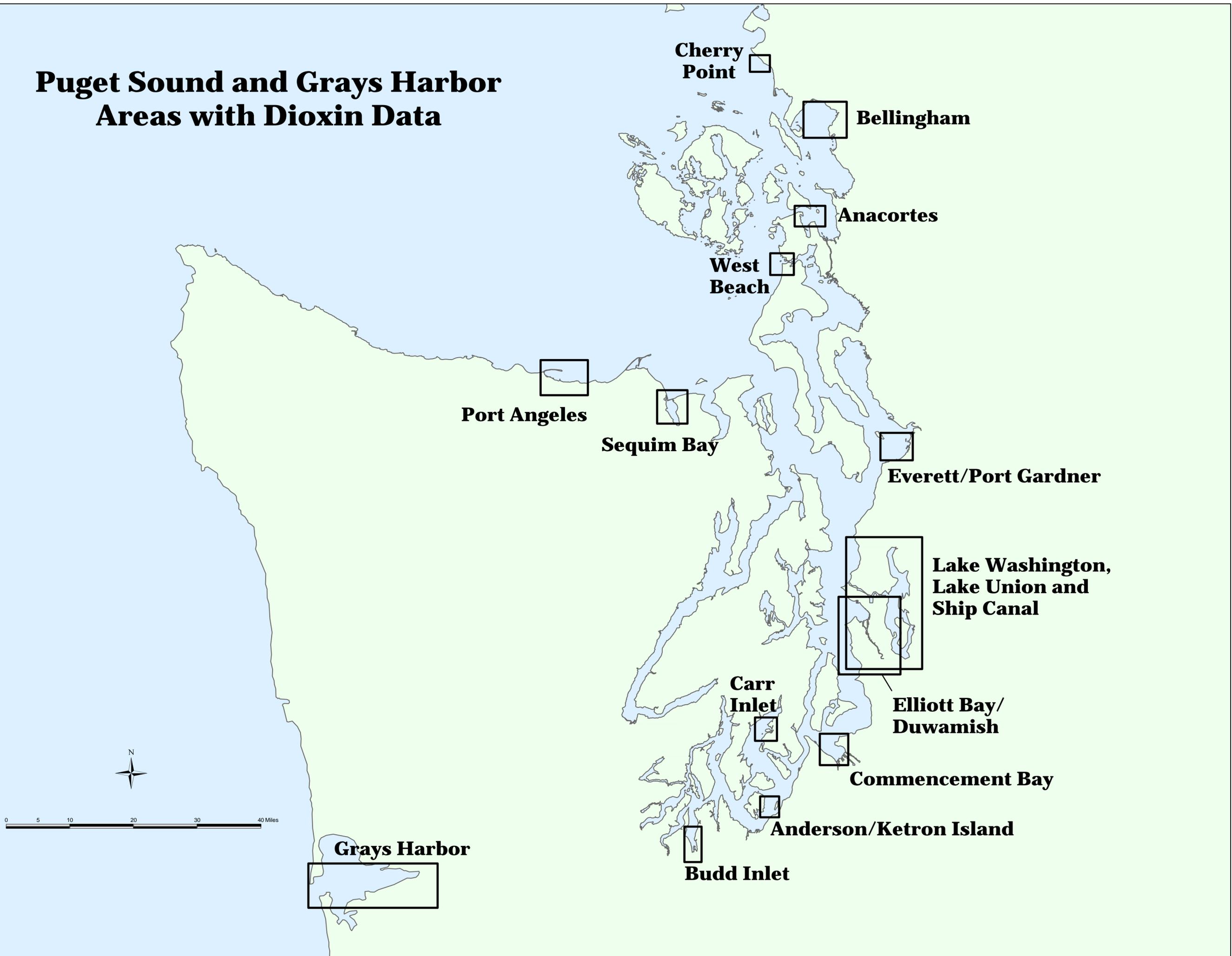
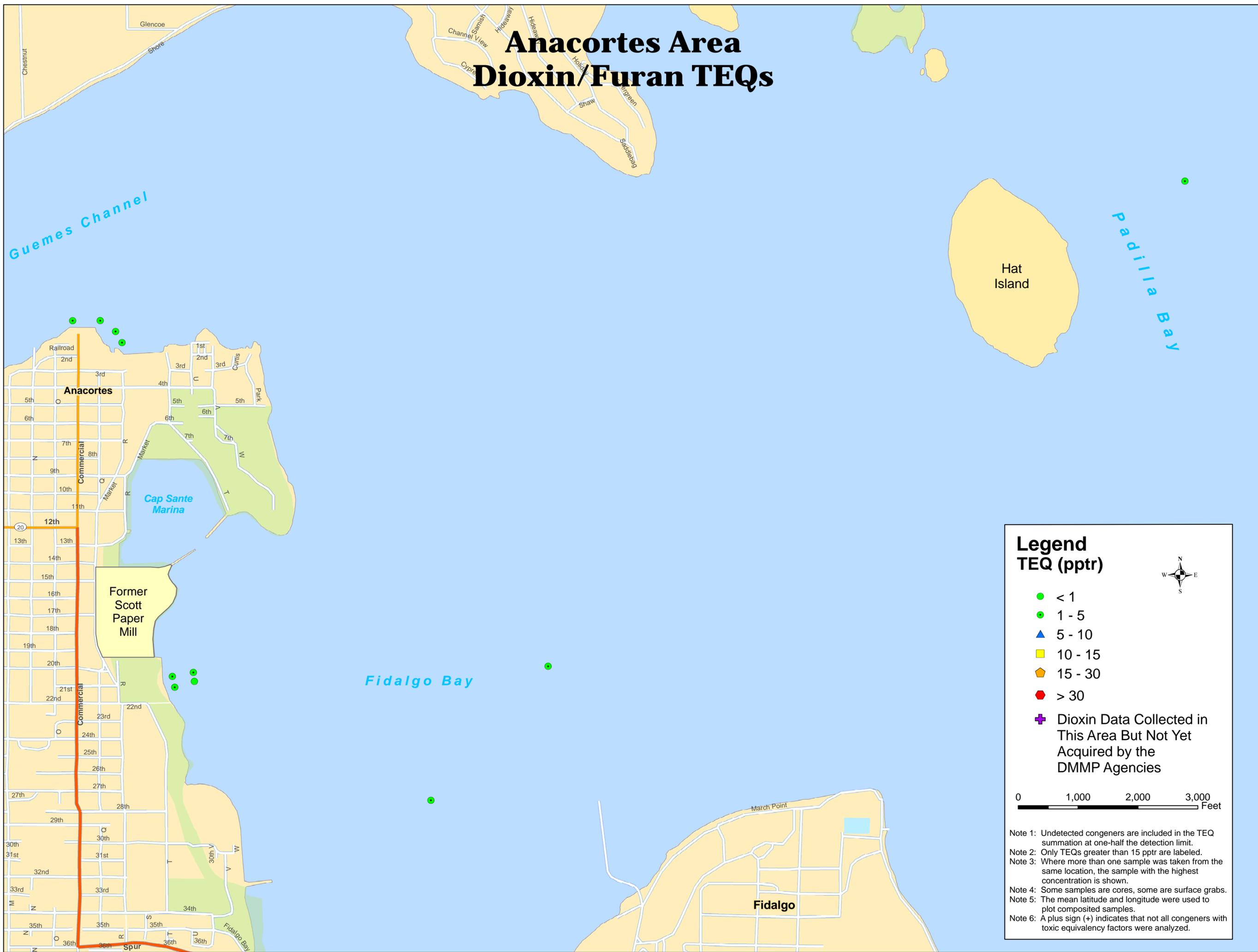


Puget Sound and Grays Harbor Areas with Dioxin Data



Anacortes Area Dioxin/Furan TEQs



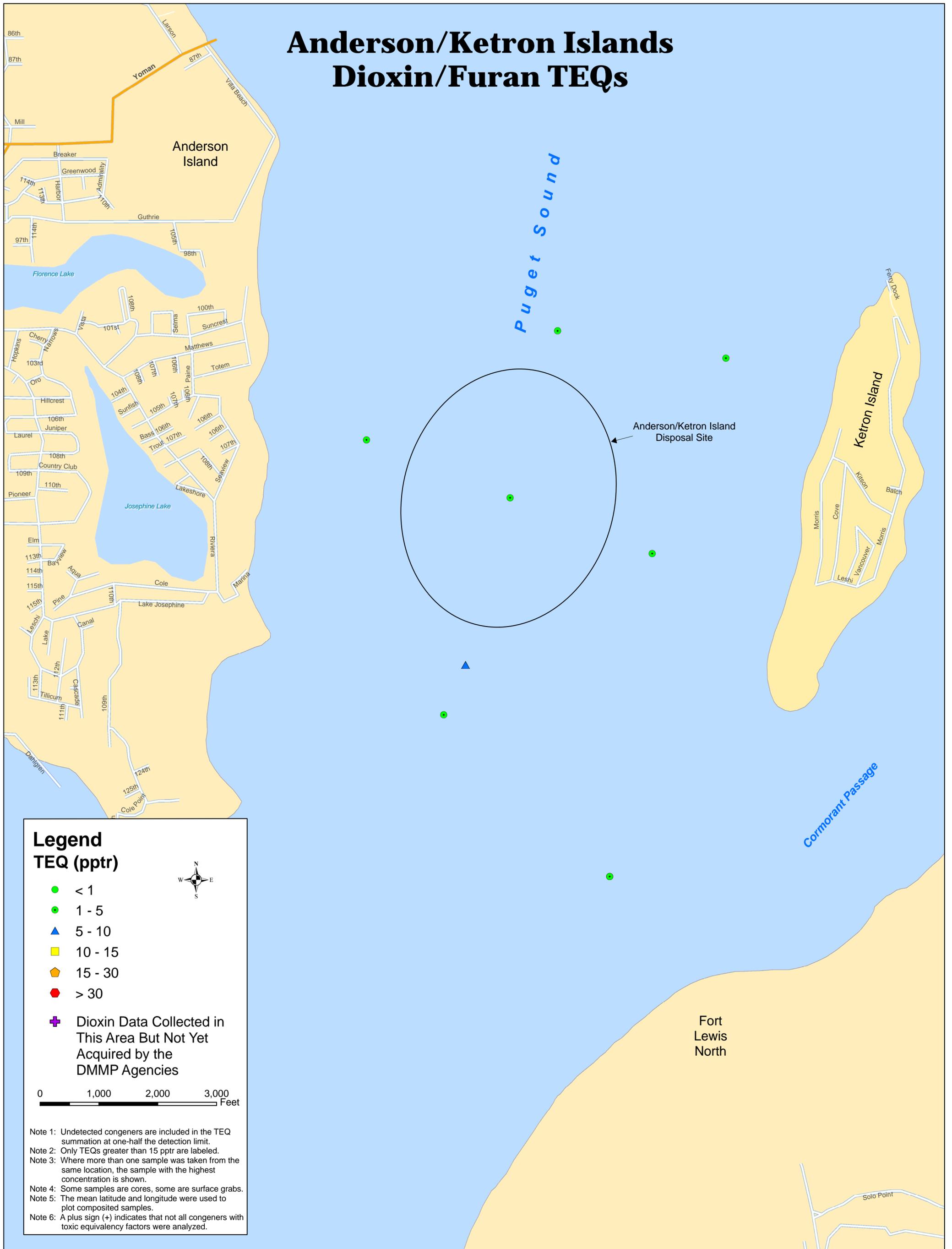
Legend
TEQ (pptr)

- < 1
- 1 - 5
- ▲ 5 - 10
- 10 - 15
- ⬠ 15 - 30
- ⬡ > 30
- ⊕ Dioxin Data Collected in This Area But Not Yet Acquired by the DMMP Agencies

0 1,000 2,000 3,000 Feet

Note 1: Undetected congeners are included in the TEQ summation at one-half the detection limit.
 Note 2: Only TEQs greater than 15 pptr are labeled.
 Note 3: Where more than one sample was taken from the same location, the sample with the highest concentration is shown.
 Note 4: Some samples are cores, some are surface grabs.
 Note 5: The mean latitude and longitude were used to plot composited samples.
 Note 6: A plus sign (+) indicates that not all congeners with toxic equivalency factors were analyzed.

Anderson/Ketron Islands Dioxin/Furan TEQs



Legend TEQ (pptr)

- < 1
- 1 - 5
- ▲ 5 - 10
- 10 - 15
- 15 - 30
- > 30

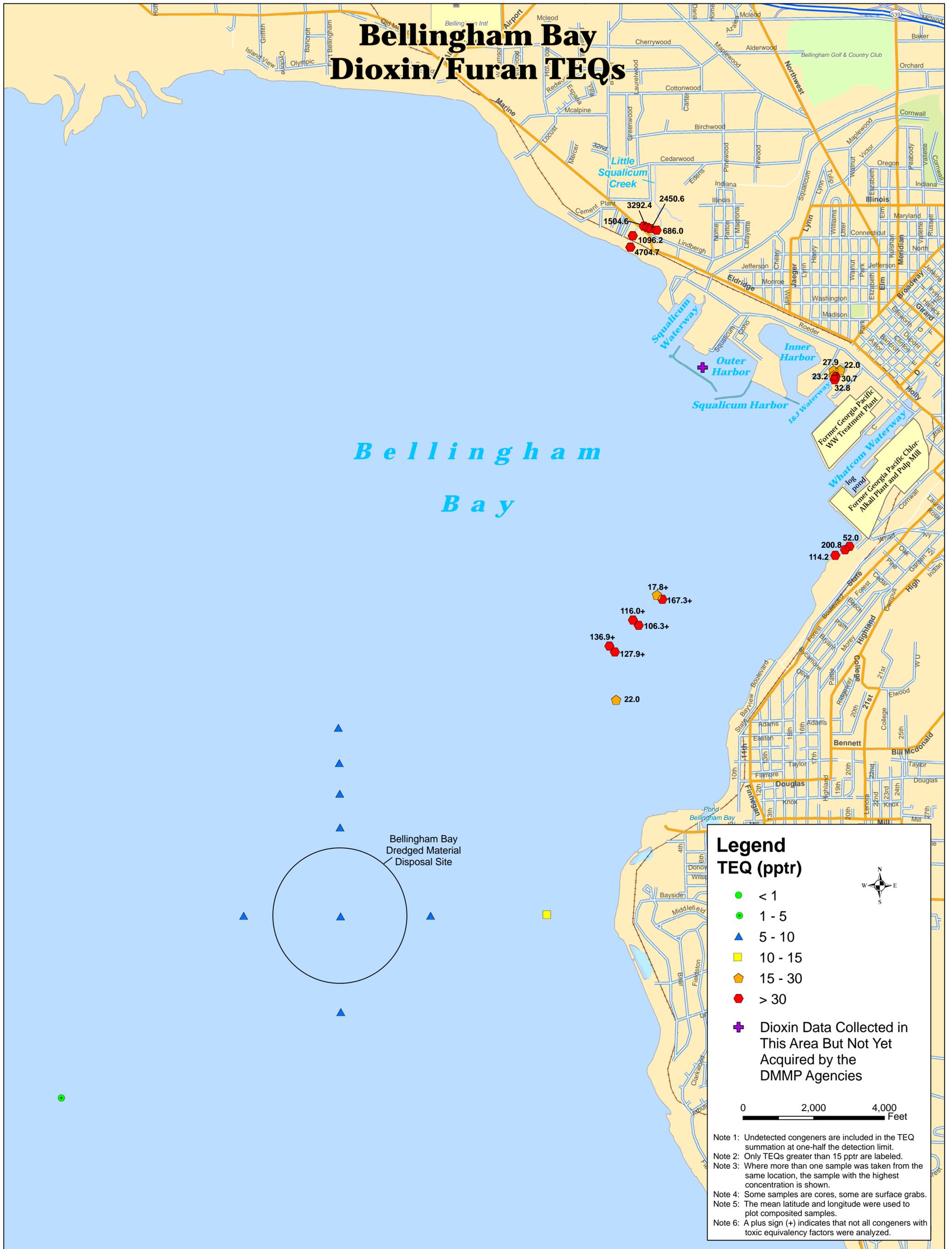
+ Dioxin Data Collected in This Area But Not Yet Acquired by the DMMP Agencies



0 1,000 2,000 3,000 Feet

- Note 1: Undetected congeners are included in the TEQ summation at one-half the detection limit.
 Note 2: Only TEQs greater than 15 pptr are labeled.
 Note 3: Where more than one sample was taken from the same location, the sample with the highest concentration is shown.
 Note 4: Some samples are cores, some are surface grabs.
 Note 5: The mean latitude and longitude were used to plot composited samples.
 Note 6: A plus sign (+) indicates that not all congeners with toxic equivalency factors were analyzed.

Bellingham Bay Dioxin/Furan TEQs



Bellingham Bay

Legend

TEQ (ppt)

- < 1
- 1 - 5
- ▲ 5 - 10
- 10 - 15
- ◆ 15 - 30
- ◆ > 30

+ Dioxin Data Collected in This Area But Not Yet Acquired by the DMMP Agencies

0 2,000 4,000 Feet

Note 1: Undetected congeners are included in the TEQ summation at one-half the detection limit.
 Note 2: Only TEQs greater than 15 ppt are labeled.
 Note 3: Where more than one sample was taken from the same location, the sample with the highest concentration is shown.
 Note 4: Some samples are cores, some are surface grabs.
 Note 5: The mean latitude and longitude were used to plot composited samples.
 Note 6: A plus sign (+) indicates that not all congeners with toxic equivalency factors were analyzed.

Bellingham Bay Dredged Material Disposal Site

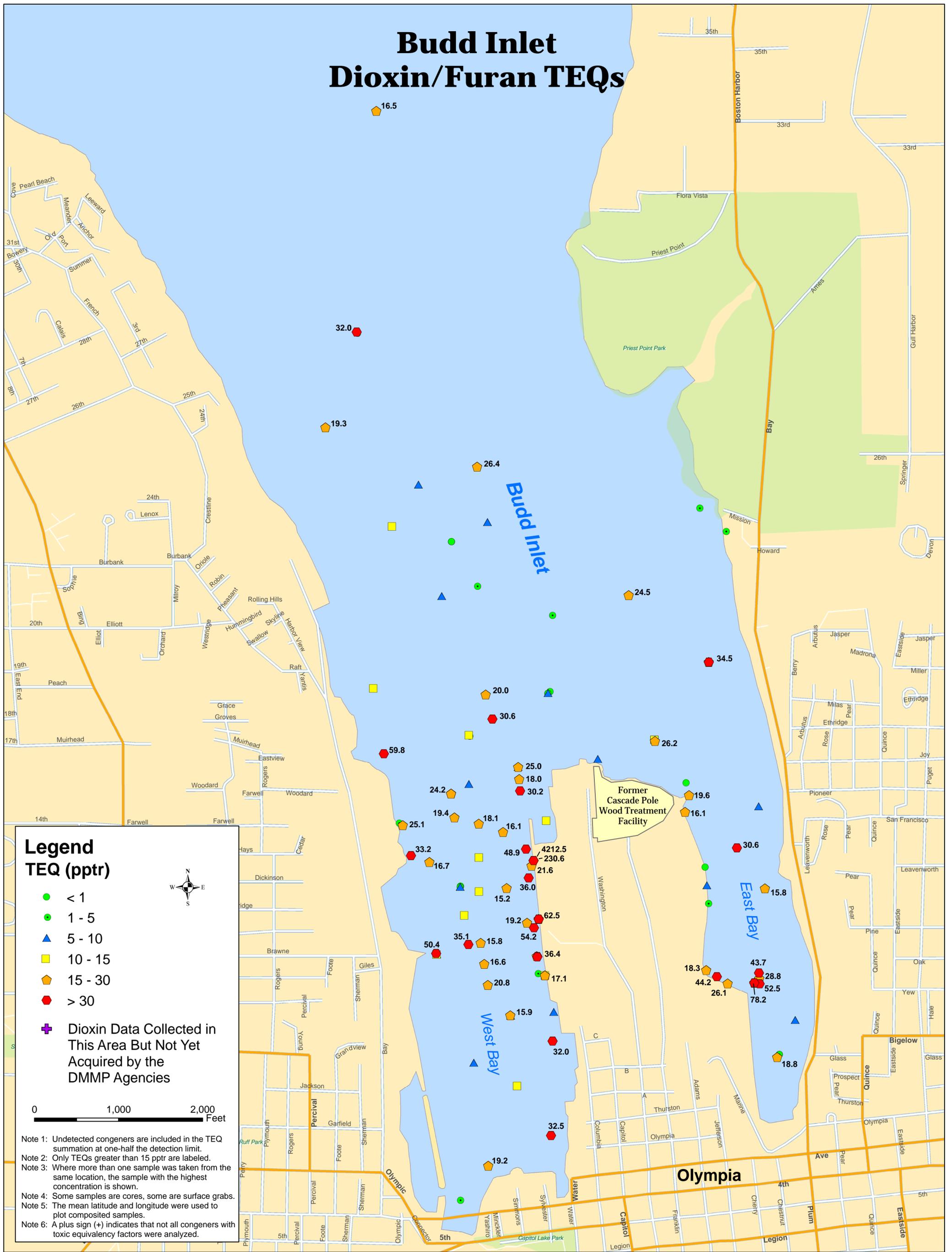
3292.4
2450.6
1504.6
686.0
1096.2
4704.7

27.9
22.0
23.2
30.7
32.8

200.8
52.0
114.2

17.8+
167.3+
116.0+
106.3+
136.9+
127.9+
22.0

Budd Inlet Dioxin/Furan TEQs



Legend
TEQ (pptr)

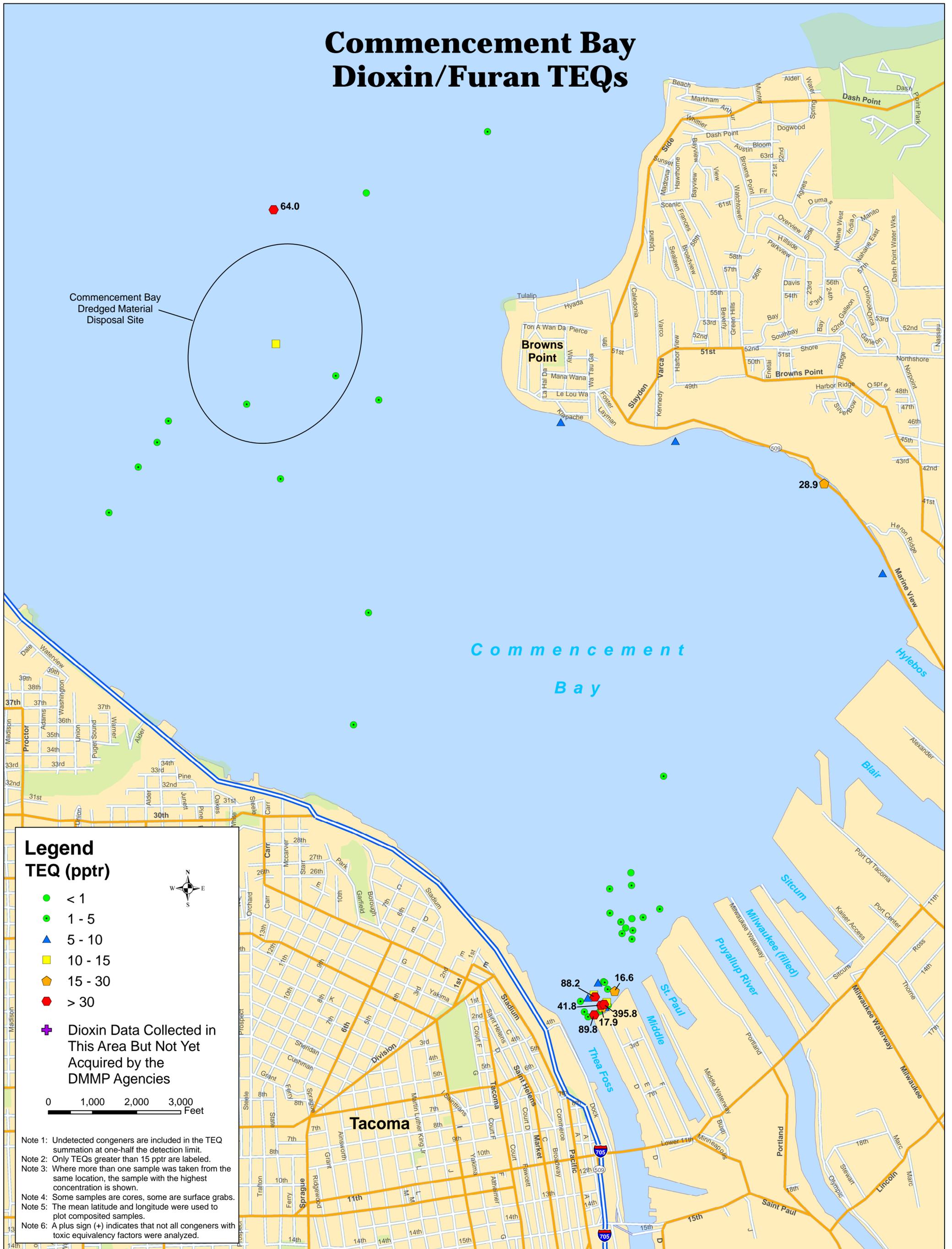
- < 1
- 1 - 5
- ▲ 5 - 10
- 10 - 15
- ◆ 15 - 30
- ◆ > 30

⊕ Dioxin Data Collected in This Area But Not Yet Acquired by the DMMP Agencies

0 1,000 2,000 Feet

Note 1: Undetected congeners are included in the TEQ summation at one-half the detection limit.
 Note 2: Only TEQs greater than 15 pptr are labeled.
 Note 3: Where more than one sample was taken from the same location, the sample with the highest concentration is shown.
 Note 4: Some samples are cores, some are surface grabs.
 Note 5: The mean latitude and longitude were used to plot composited samples.
 Note 6: A plus sign (+) indicates that not all congeners with toxic equivalency factors were analyzed.

Commencement Bay Dioxin/Furan TEQs



64.0

28.9

88.2

16.6

41.8

89.8

17.9

395.8

Tacoma

Commencement Bay

Browns Point

Browns Point

Hylebos

Sitcum

Puyallup River

St. Paul

Thea Foss

Middle Waterway

Portland

Saint Paul

Lincoln

Marc

Olympic

Stewart

Elliott Bay and Lower Duwamish Dioxin/Furan TEQs



Elliott Bay

Seattle

West Seattle

Harbor Island

Duwamish River

Duwamish Head

Elliott Bay Dredged Material Disposal Site

Boeing Field/King County Intl

18.87

17.0

16.4

27.1

18.2

2096.2

462.6

565.1

49.0

124.3

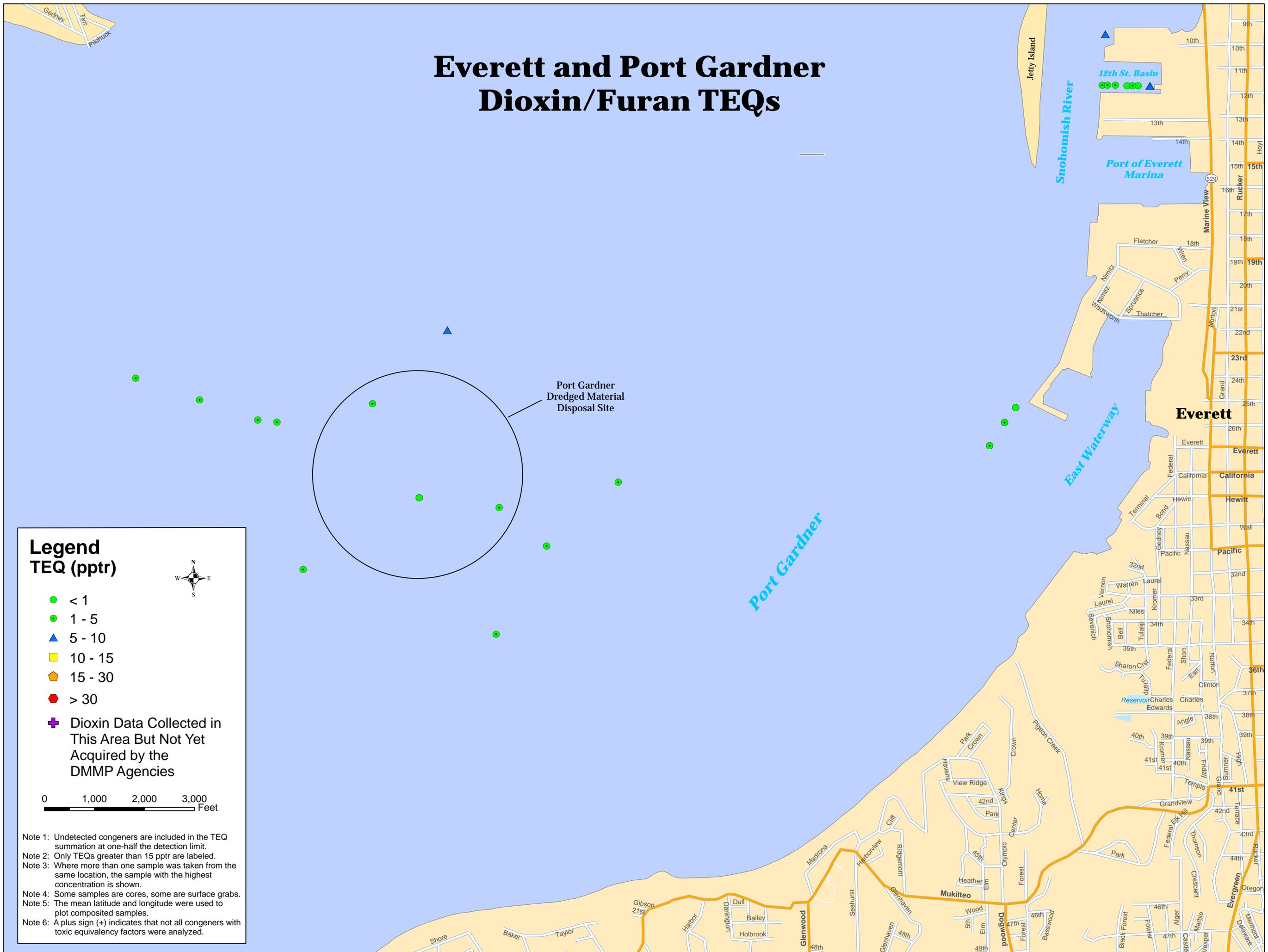
180.5

33.3

411.8

101.1

Everett and Port Gardner Dioxin/Furan TEQs



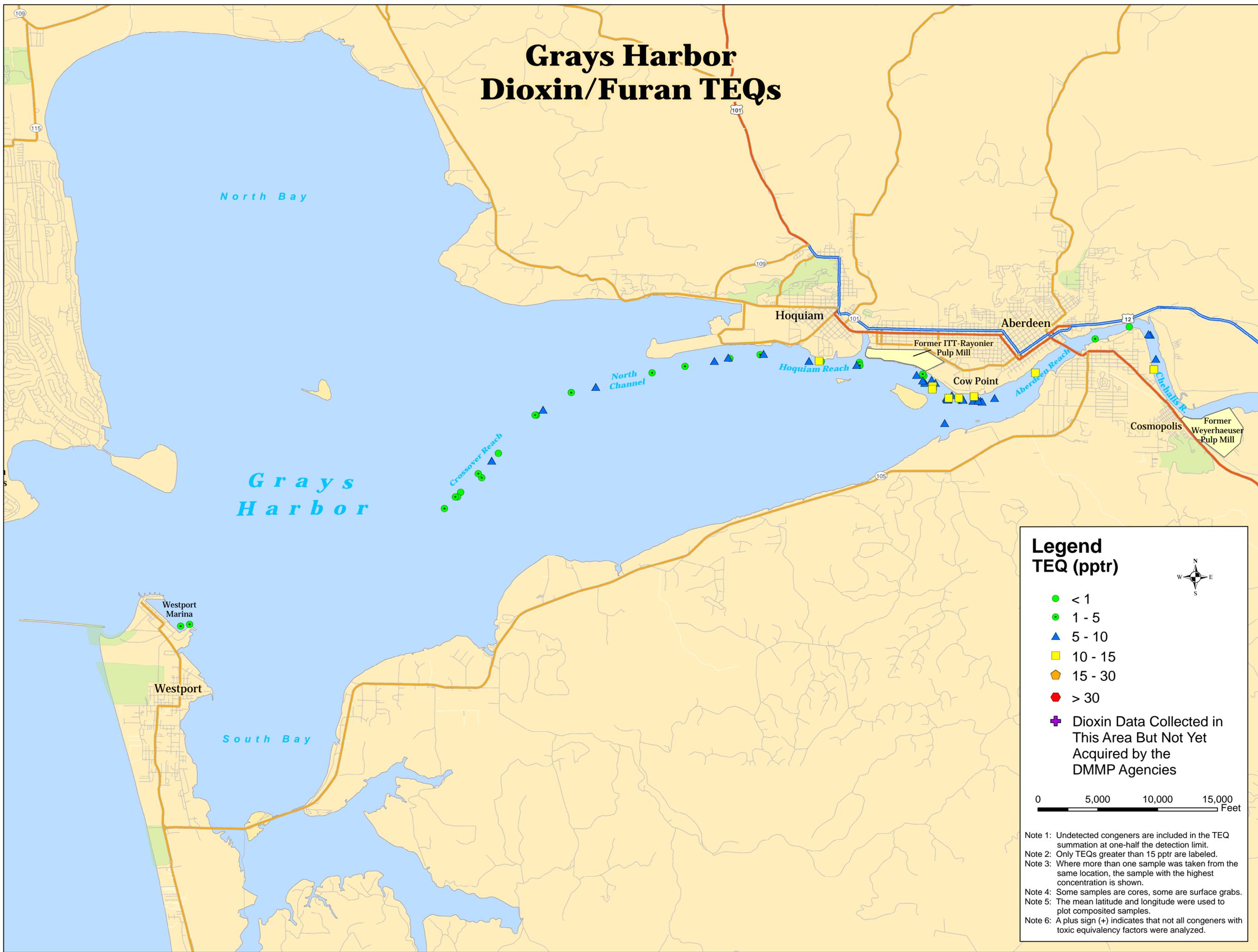
Legend TEQ (pptr)

- < 1
- 1 - 5
- ▲ 5 - 10
- 10 - 15
- ⬠ 15 - 30
- ⬡ > 30
- + Dioxin Data Collected in This Area But Not Yet Acquired by the DMMP Agencies

0 1,000 2,000 3,000 Feet

- Note 1: Undetected congeners are included in the TEQ summation at one-half the detection limit.
 Note 2: Only TEQs greater than 15 pptr are labeled.
 Note 3: Where more than one sample was taken from the same location, the sample with the highest concentration is shown.
 Note 4: Some samples are cores, some are surface grabs.
 Note 5: The mean latitude and longitude were used to plot composited samples.
 Note 6: A plus sign (+) indicates that not all congeners with toxic equivalency factors were analyzed.

Grays Harbor Dioxin/Furan TEQs



Legend TEQ (ppt)

- < 1
- 1 - 5
- ▲ 5 - 10
- 10 - 15
- 15 - 30
- > 30

+ Dioxin Data Collected in This Area But Not Yet Acquired by the DMMP Agencies

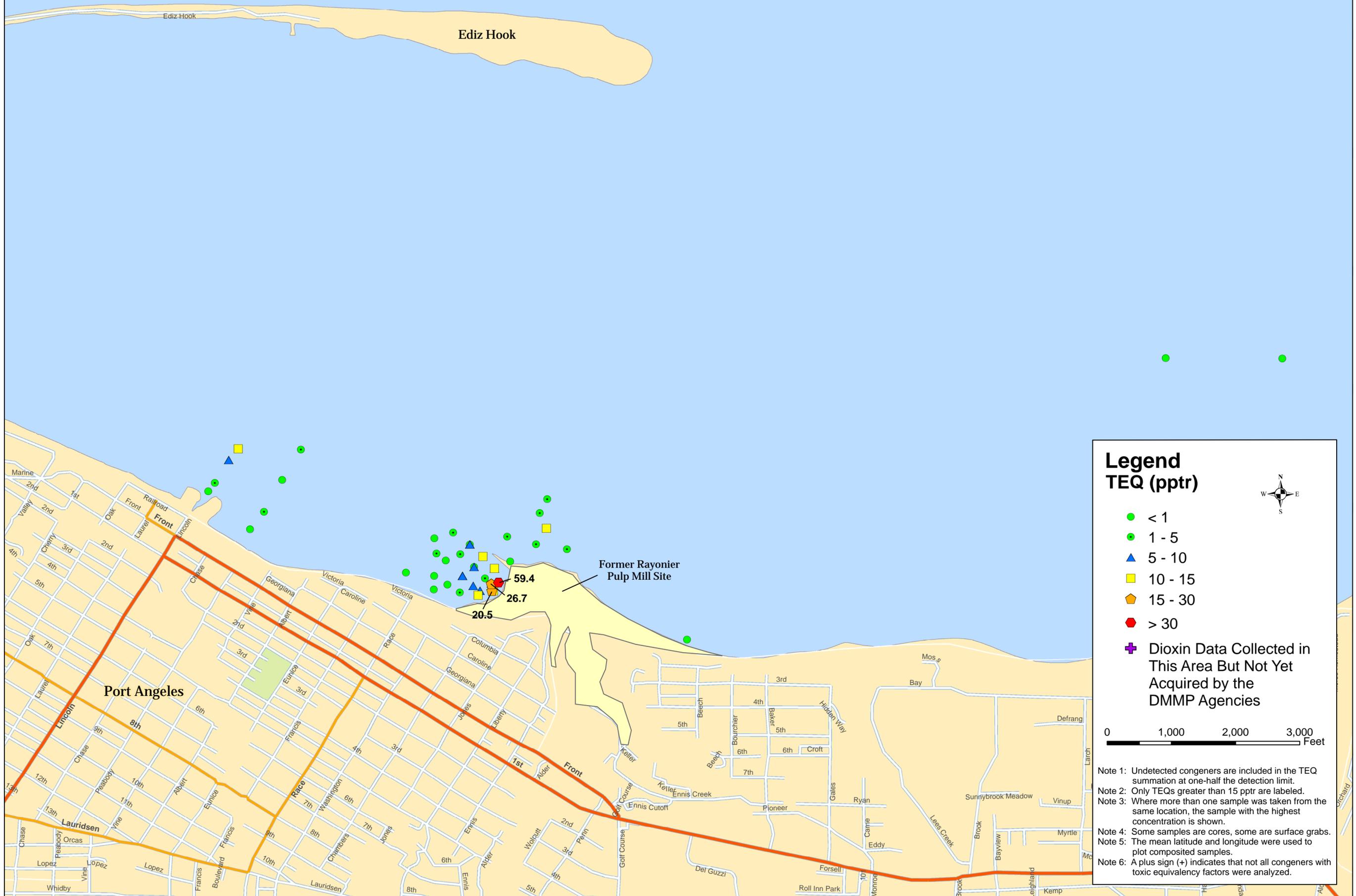


- Note 1: Undetected congeners are included in the TEQ summation at one-half the detection limit.
- Note 2: Only TEQs greater than 15 ppt are labeled.
- Note 3: Where more than one sample was taken from the same location, the sample with the highest concentration is shown.
- Note 4: Some samples are cores, some are surface grabs.
- Note 5: The mean latitude and longitude were used to plot composited samples.
- Note 6: A plus sign (+) indicates that not all congeners with toxic equivalency factors were analyzed.

Lake Washington, Lake Union and Ship Canal Dioxin/Furan TEQs



Port Angeles Dioxin/Furan TEQs



Reference Area Dioxin/Furan TEQs

