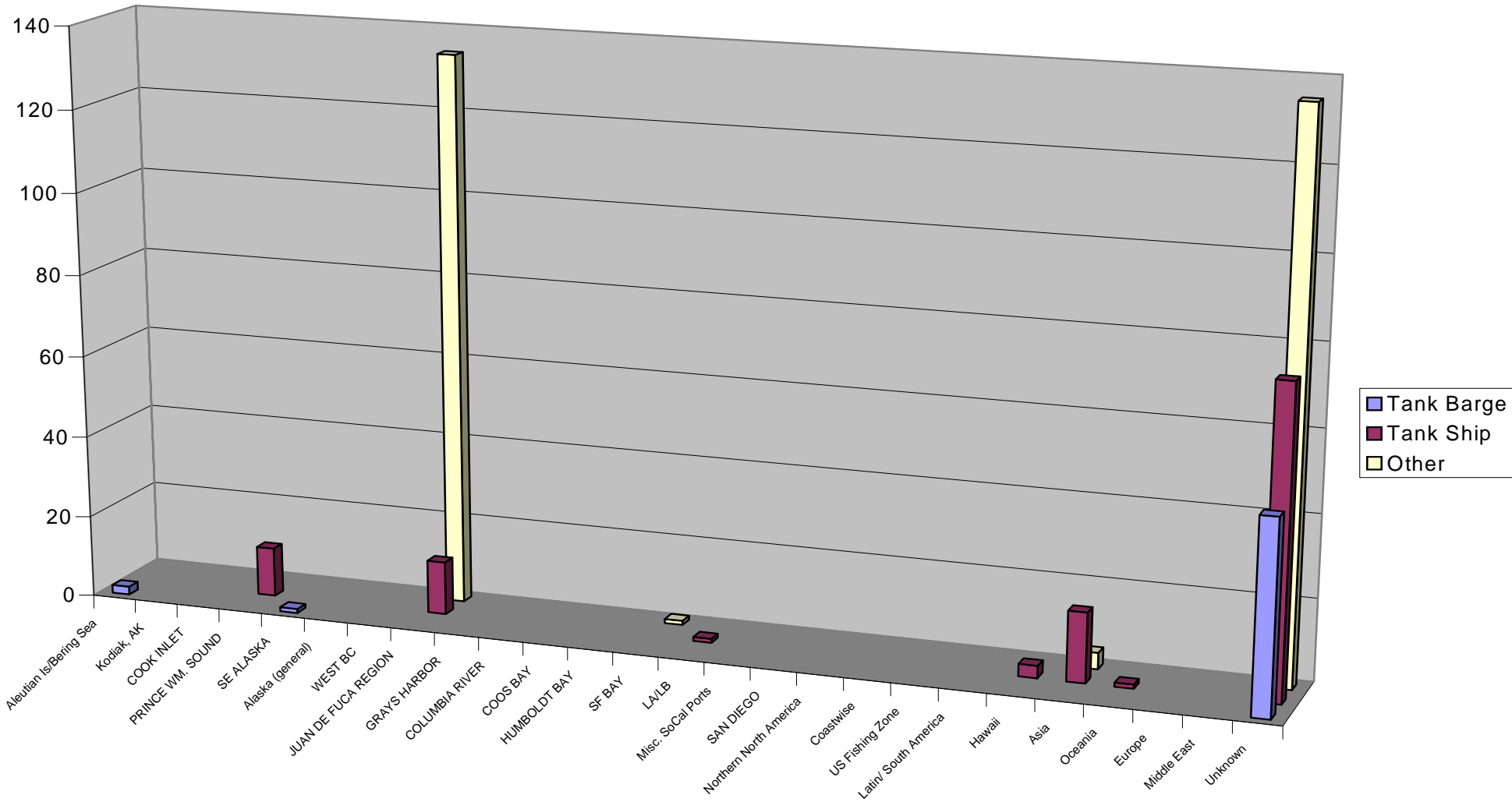


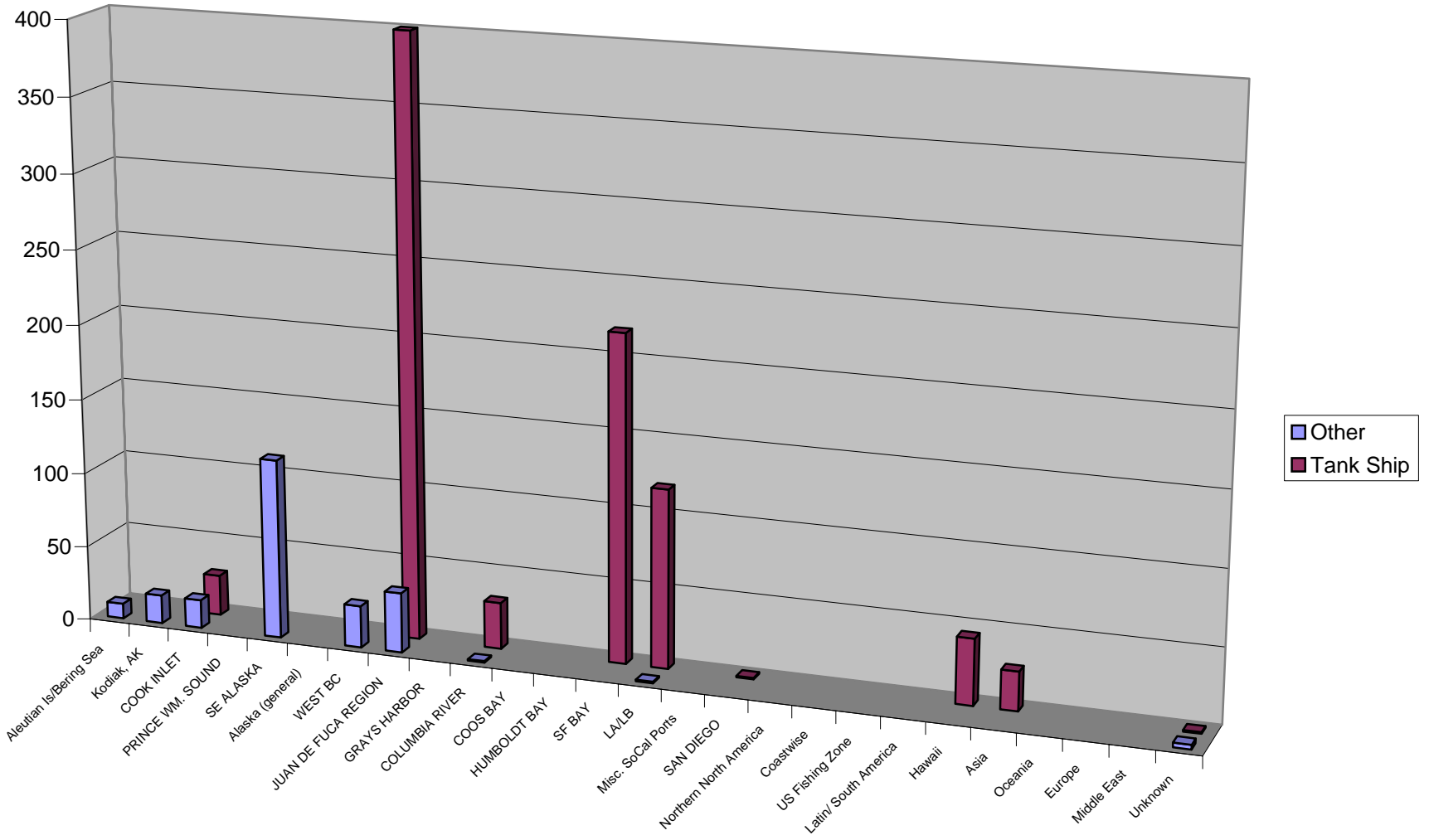
## Appendix D

Coastal Vessel Traffic Volume  
Tables, Graphs, Charts  
And Coastal Section Transit Totals

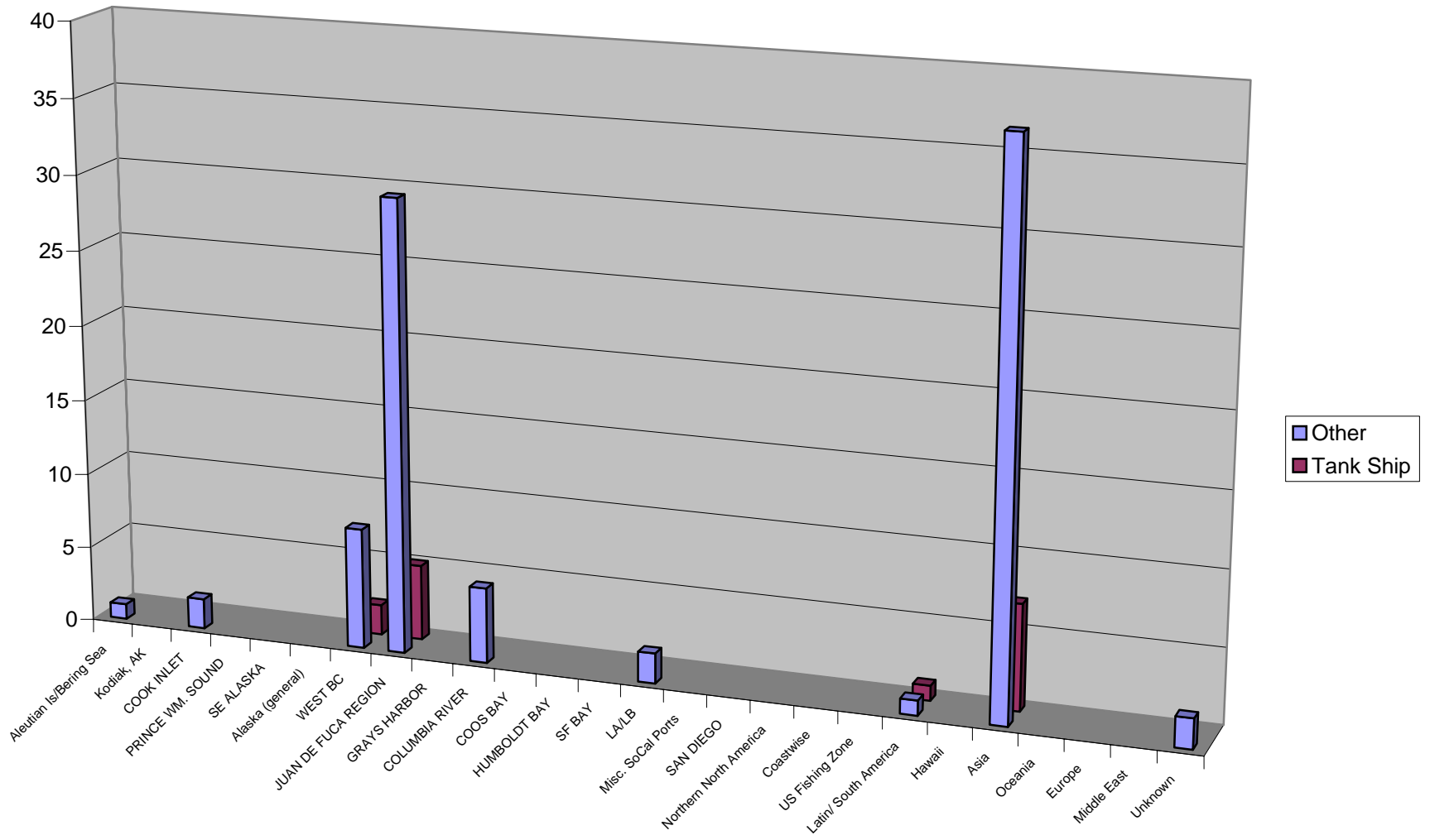
### Cook Inlet - Arrivals by Vessel Type



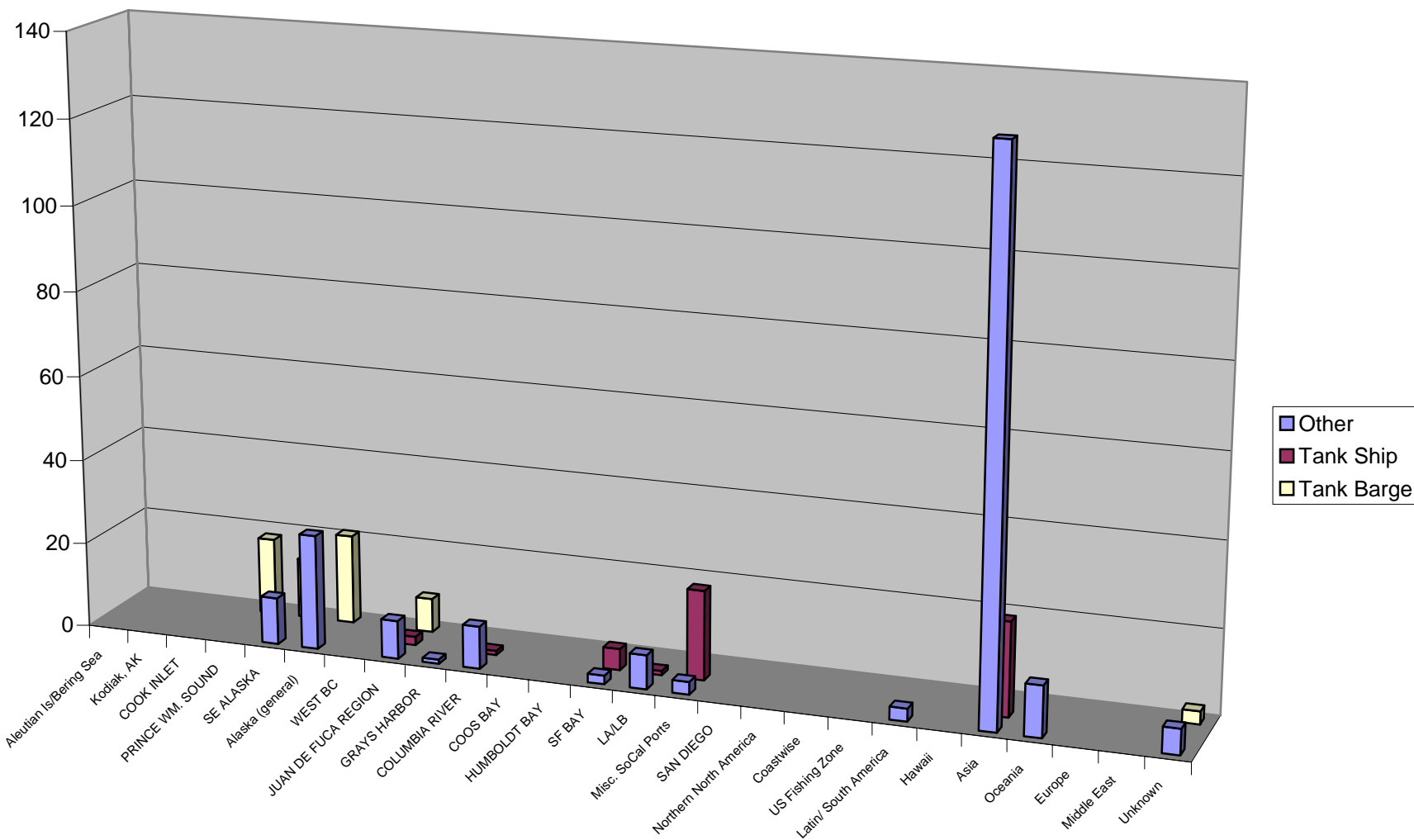
### Prince William Sound - Arrivals by Vessel Type



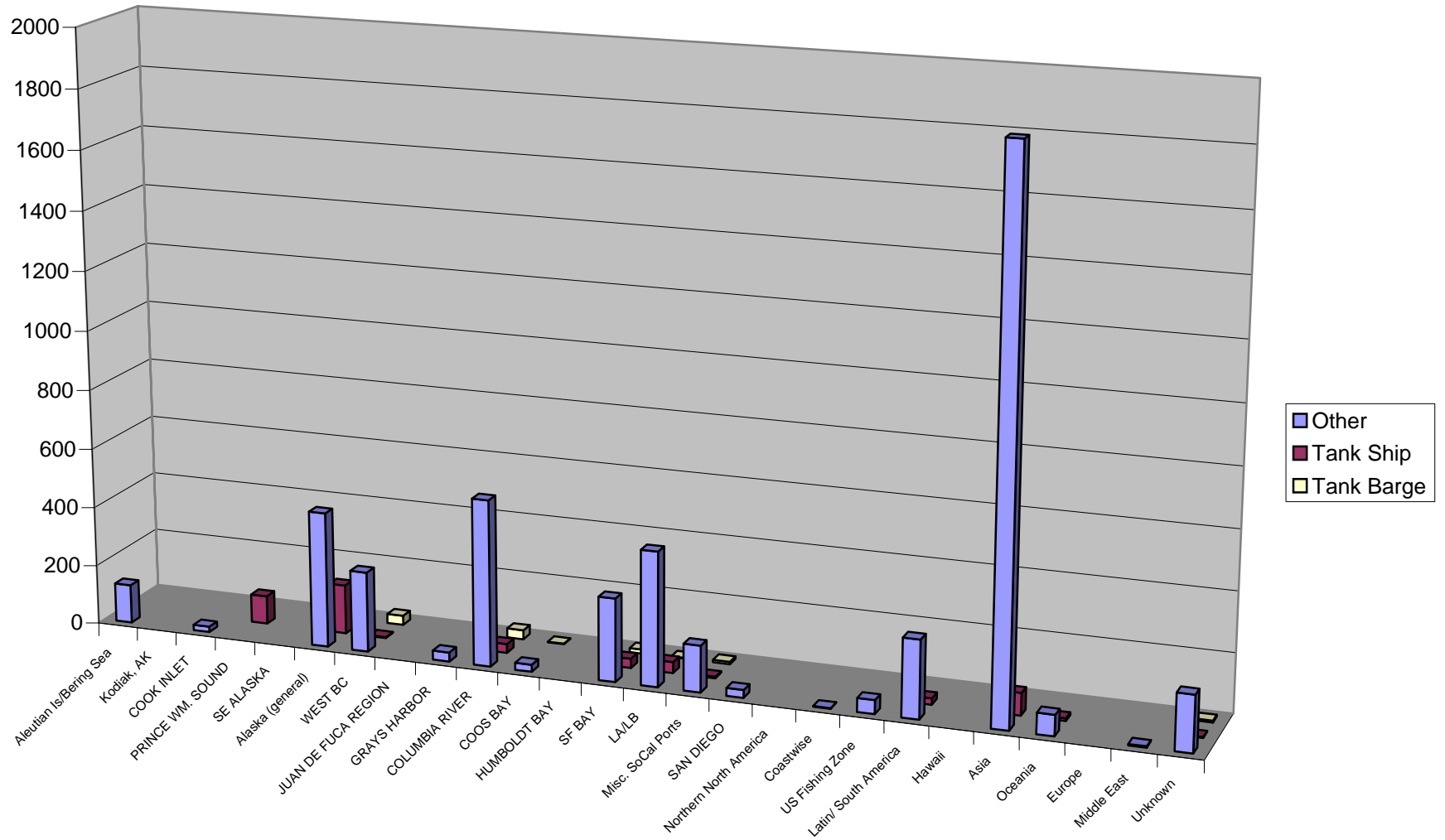
### Southeast Alaska - Arrivals by Vessel Type



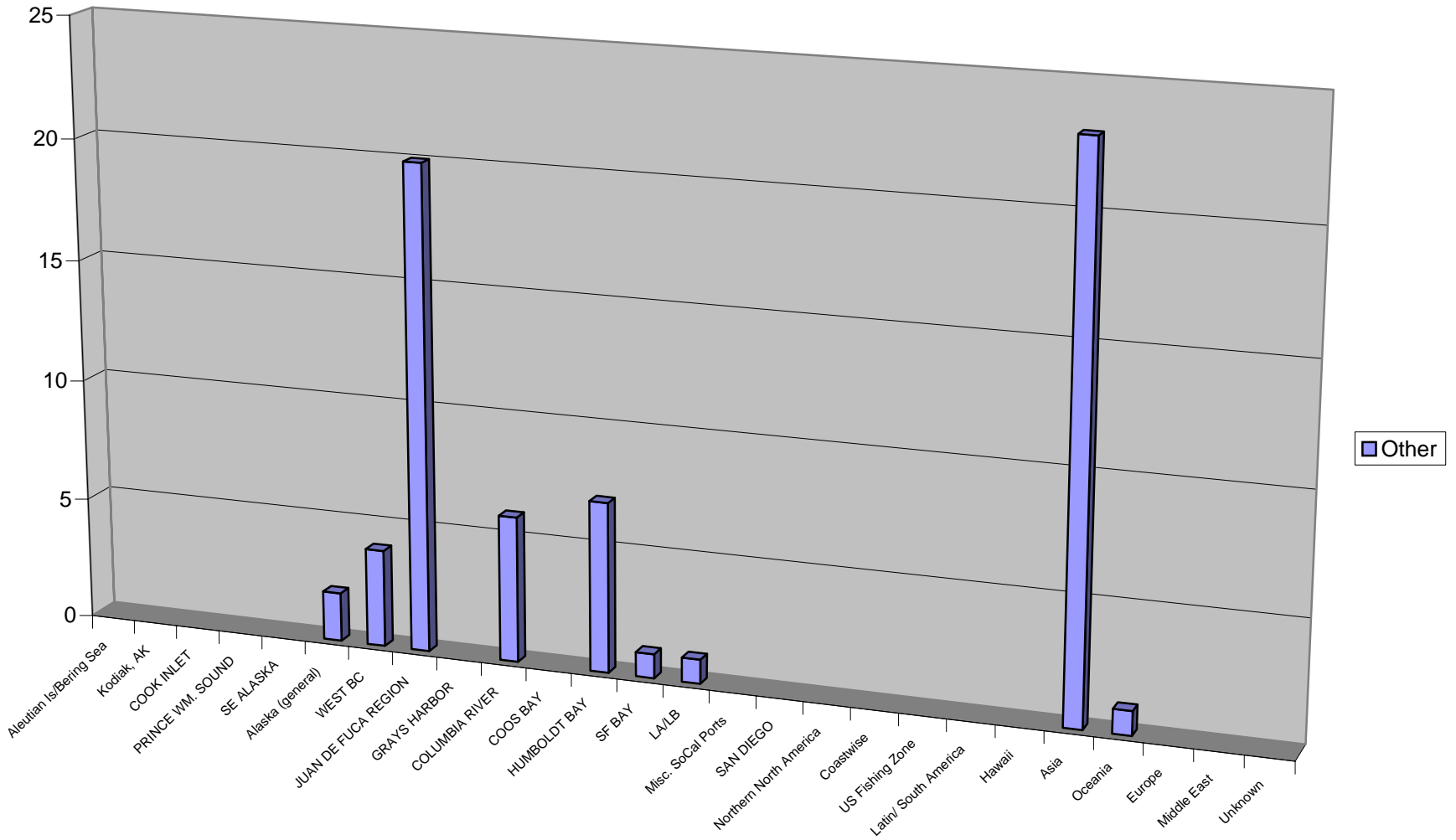
West BC - Arrivals by Vessel Type



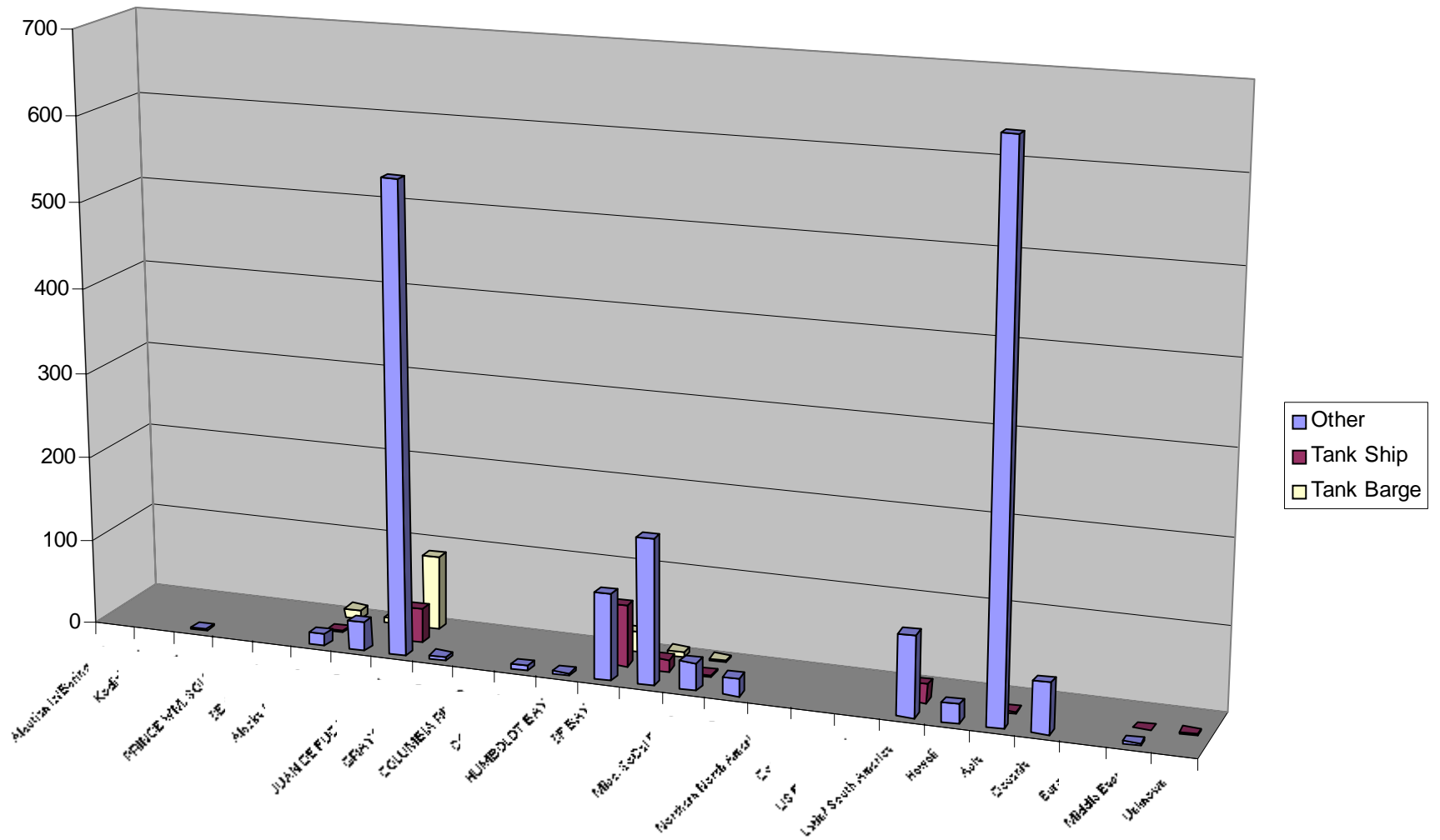
**Strait of Juan de Fuca - Arrivals by Vessel Type**



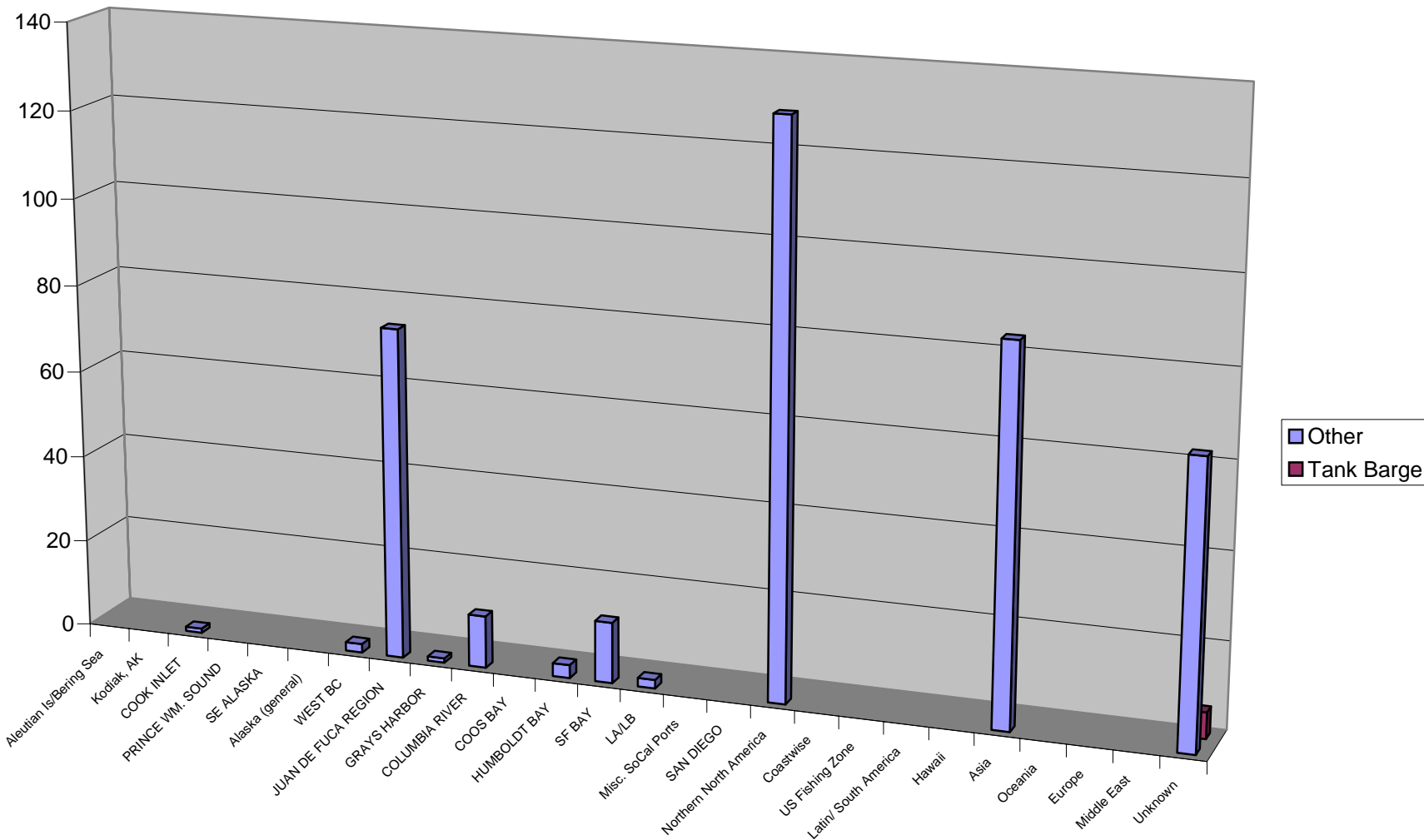
### Grays Harbor - Arrivals by Vessel Type



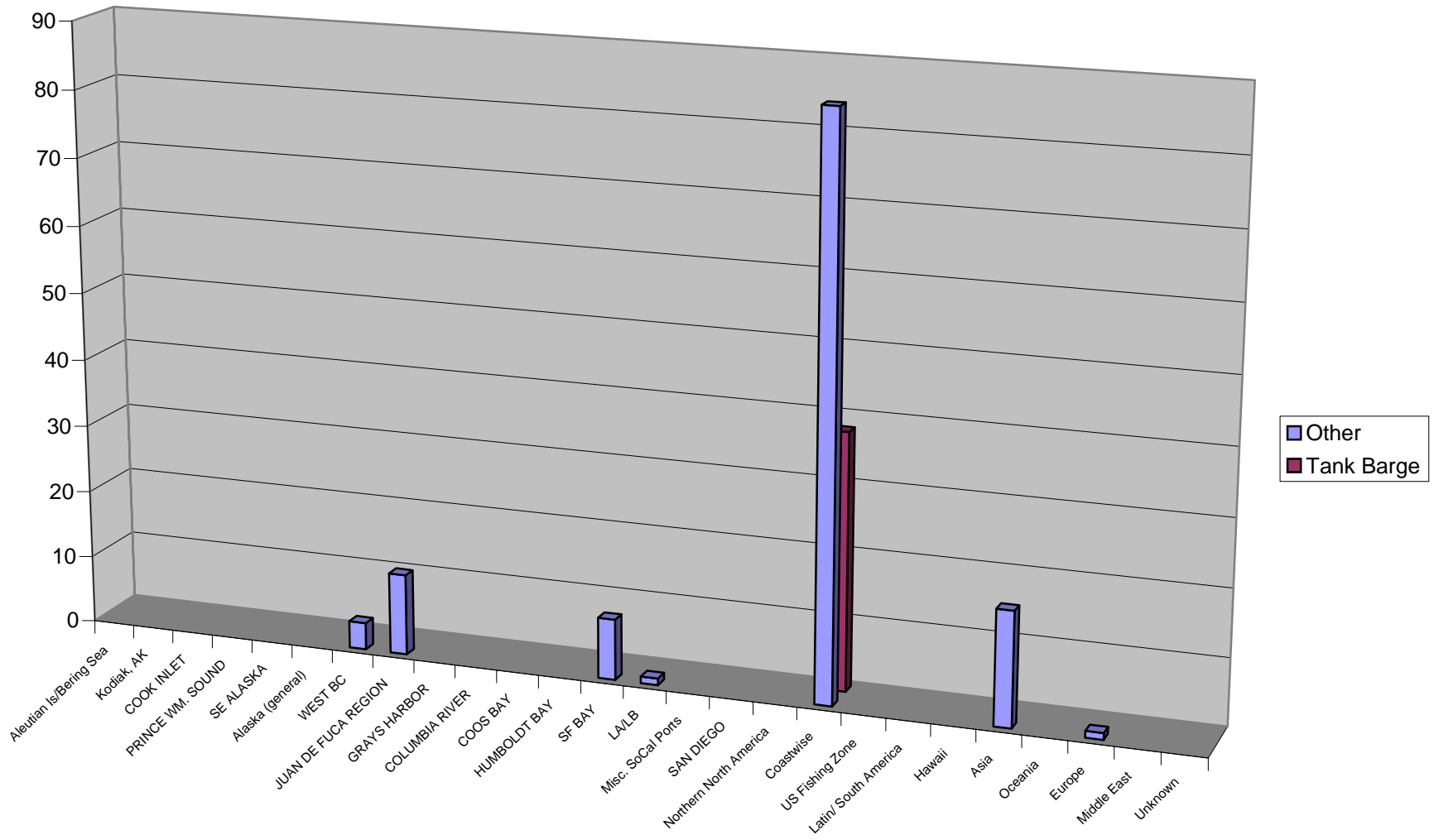
Columbia River - Arrivals by Vessel Type



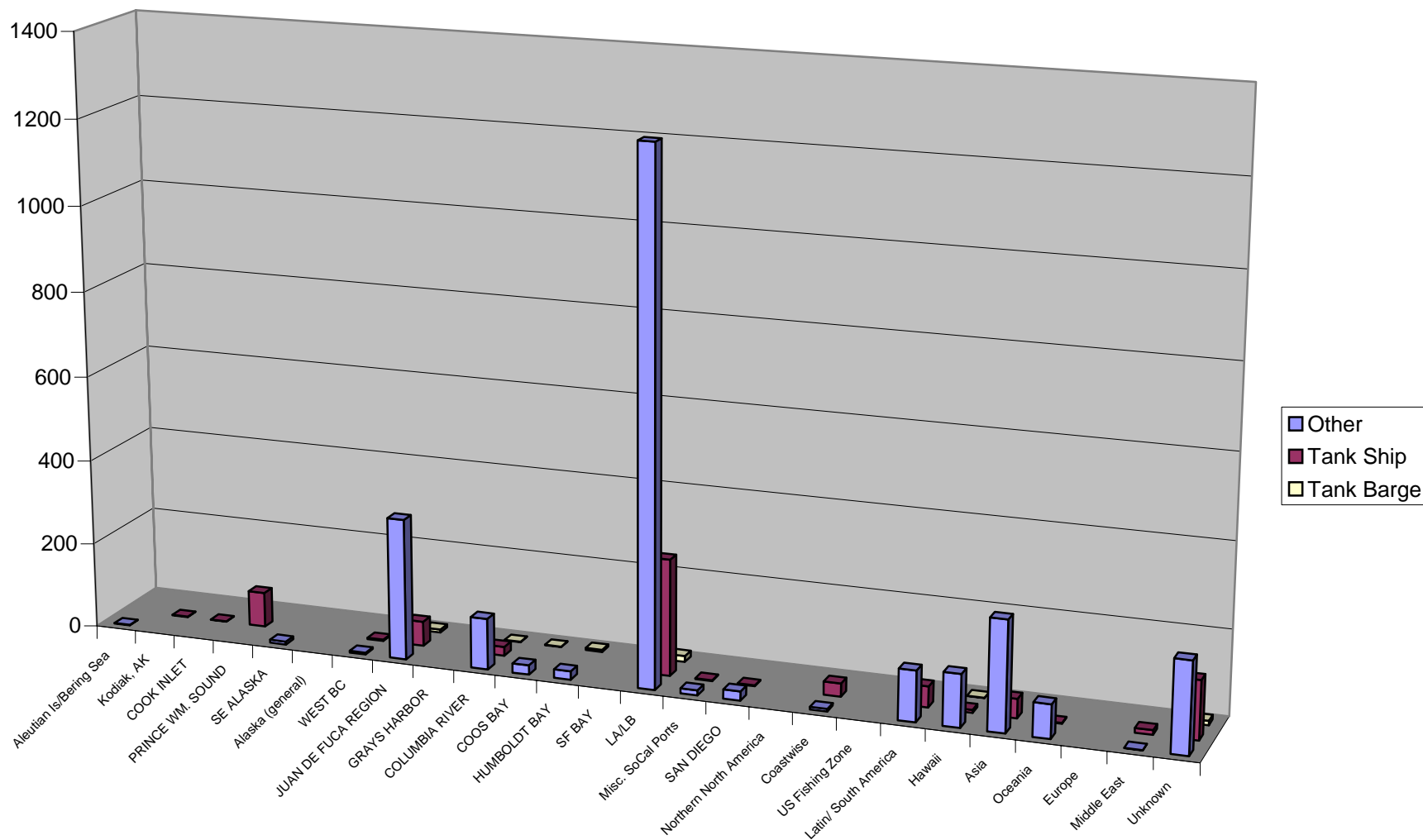
### Coos Bay - Arrivals by Vessel Type



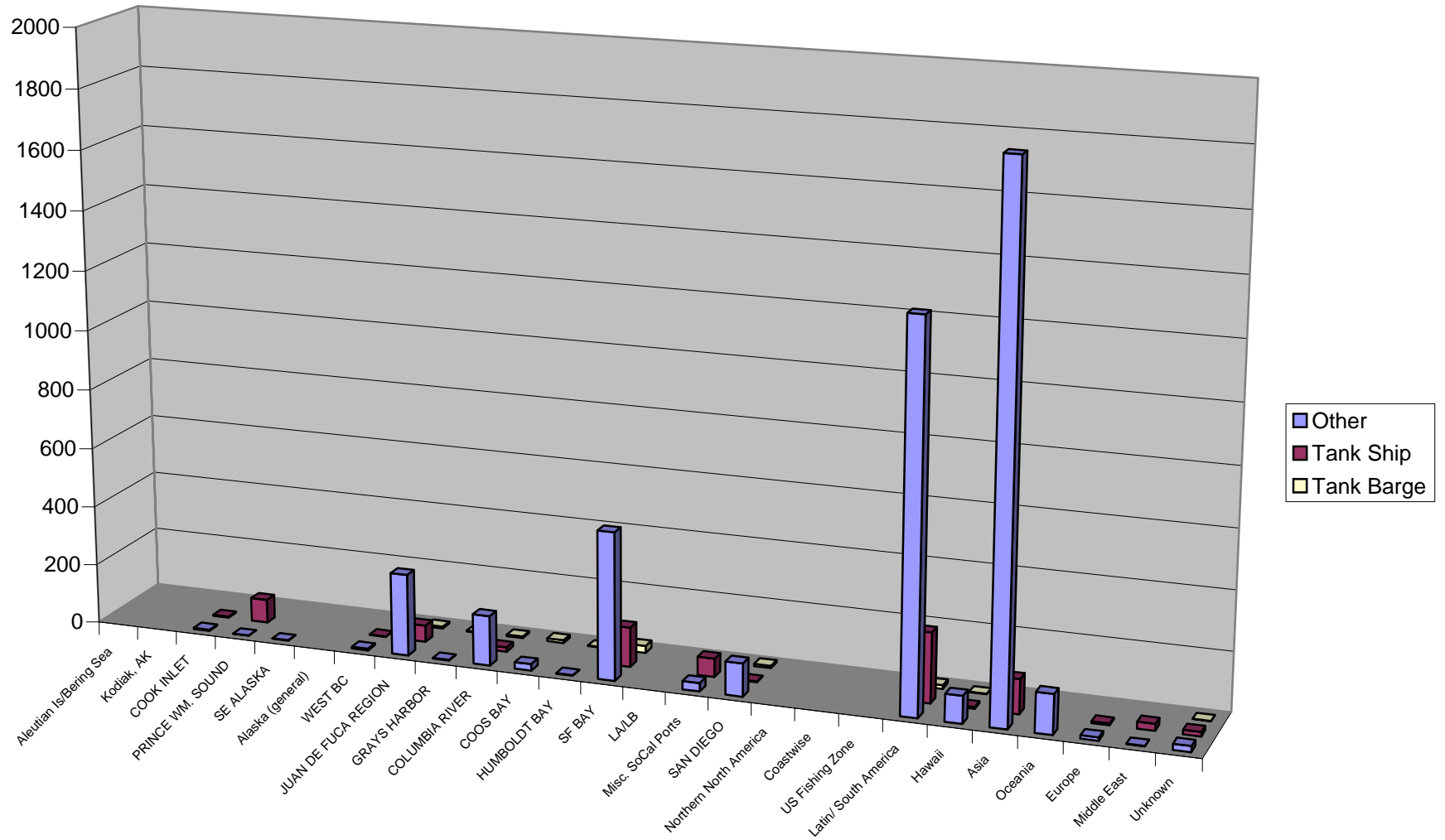
### Humboldt Bay - Arrivals by Vessel Type



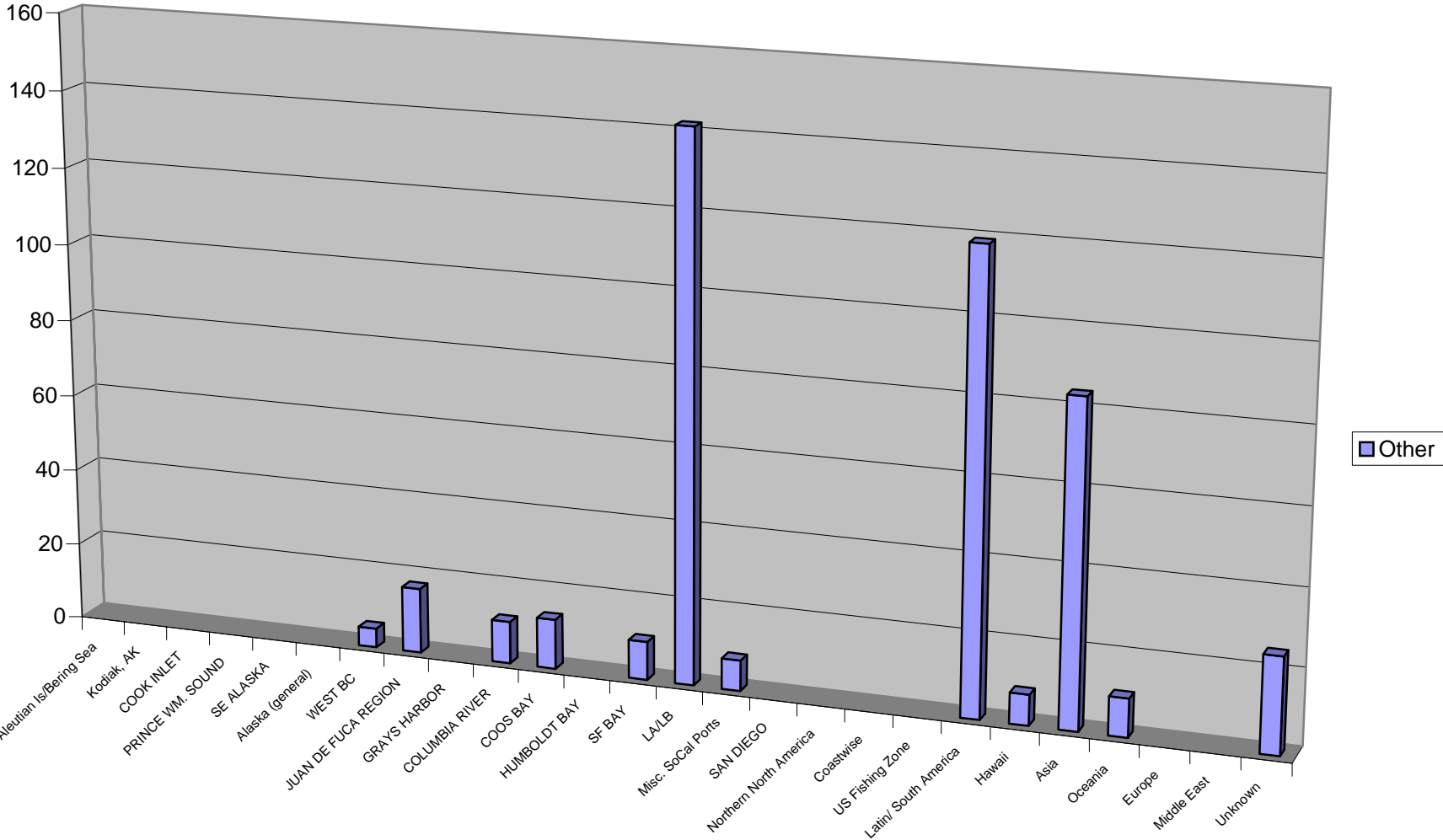
### San Francisco Bay



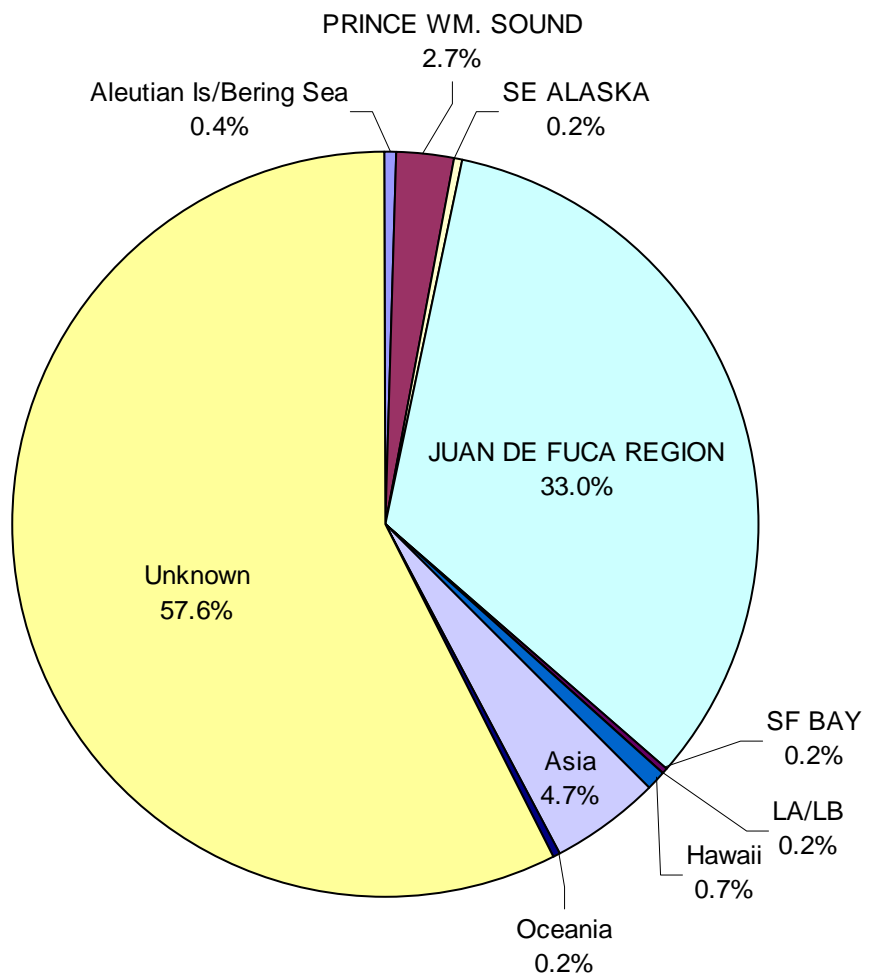
### Los Angeles/Long Beach - Arrivals by Vessel Type



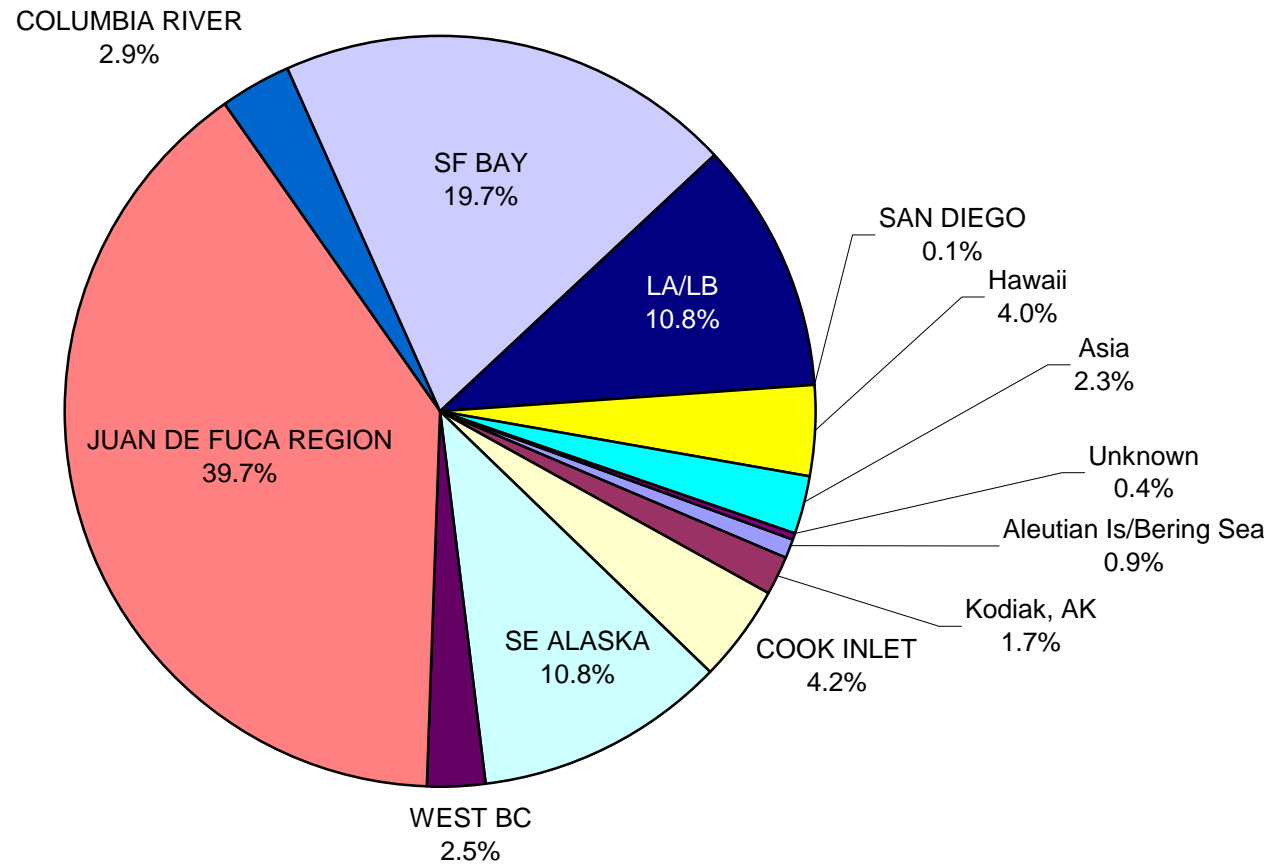
### San Diego - Arrivals by Vessel Type



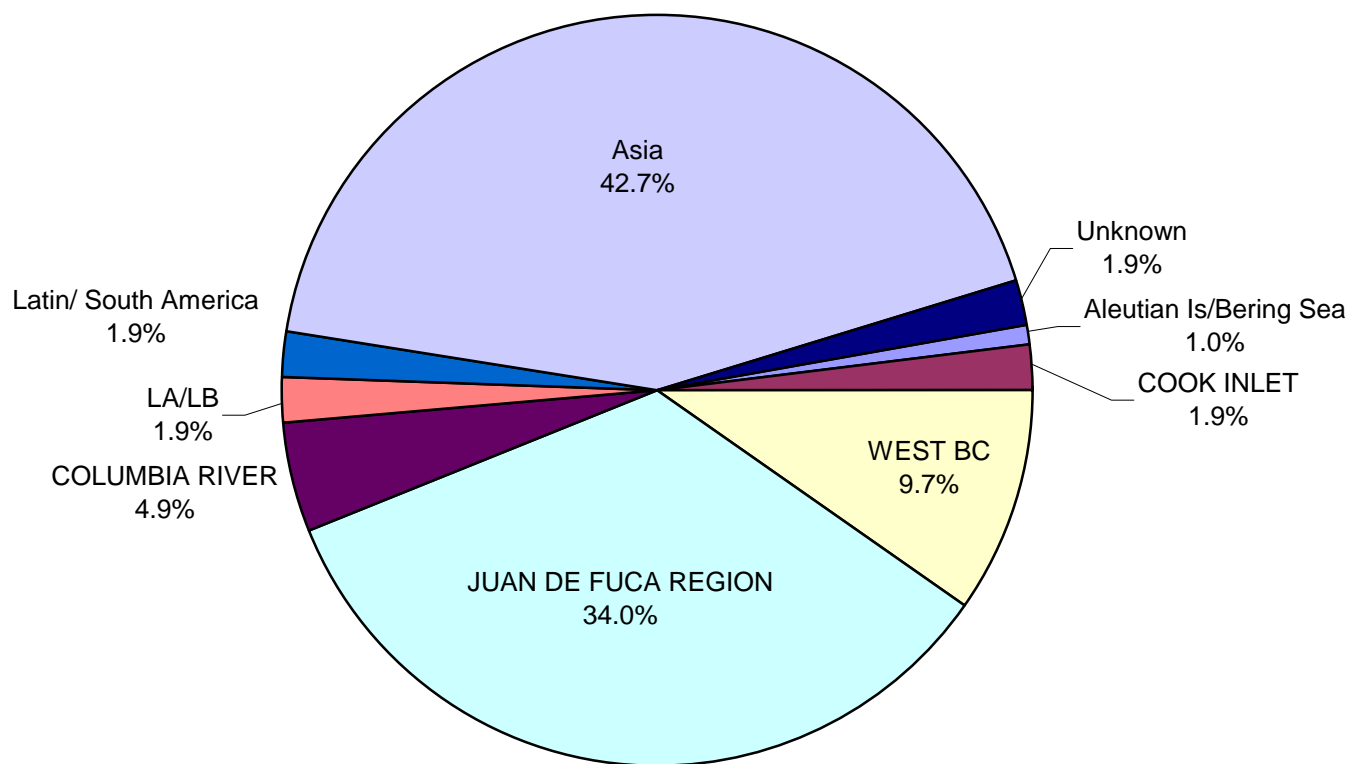
### Cook Inlet Vessel Arrivals



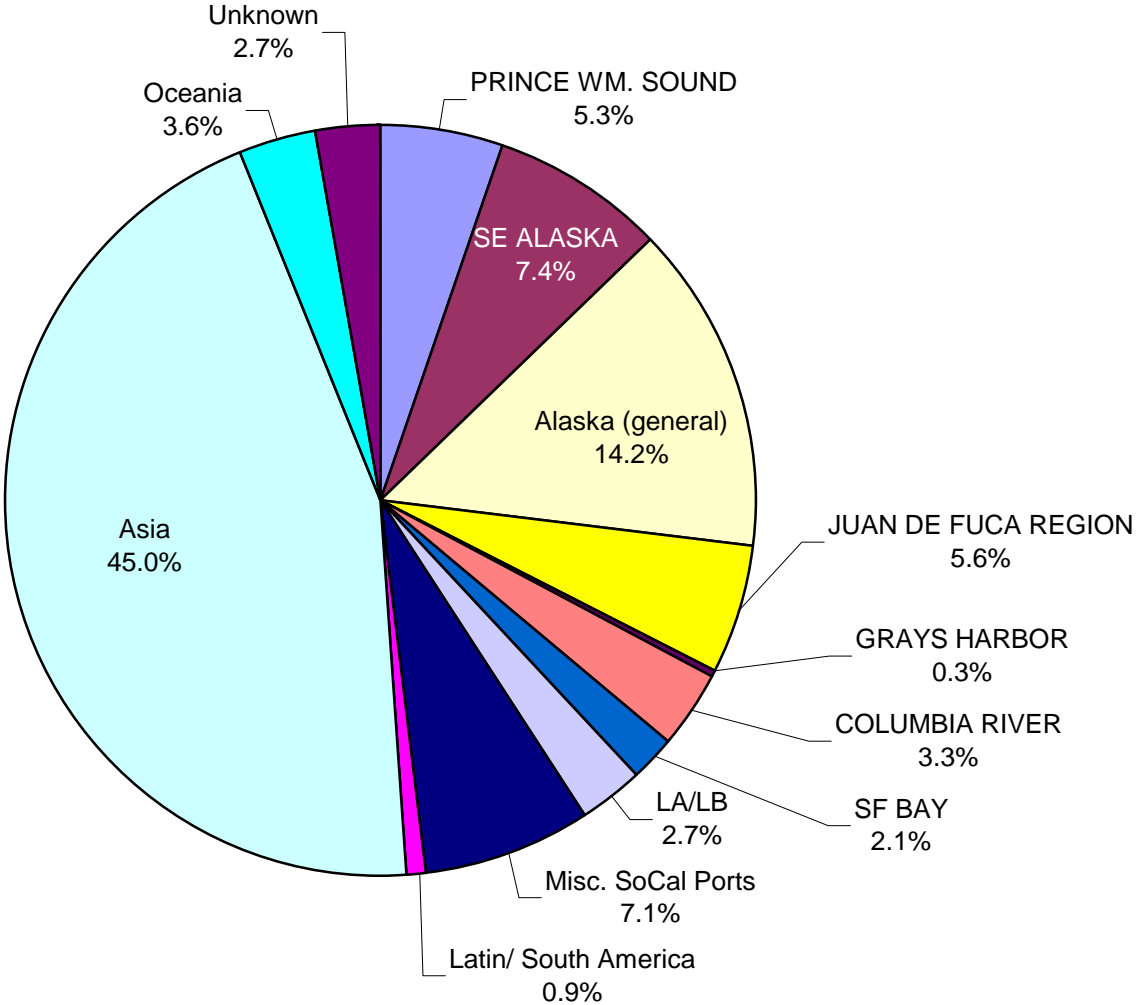
### Prince William Sound Vessel Arrivals



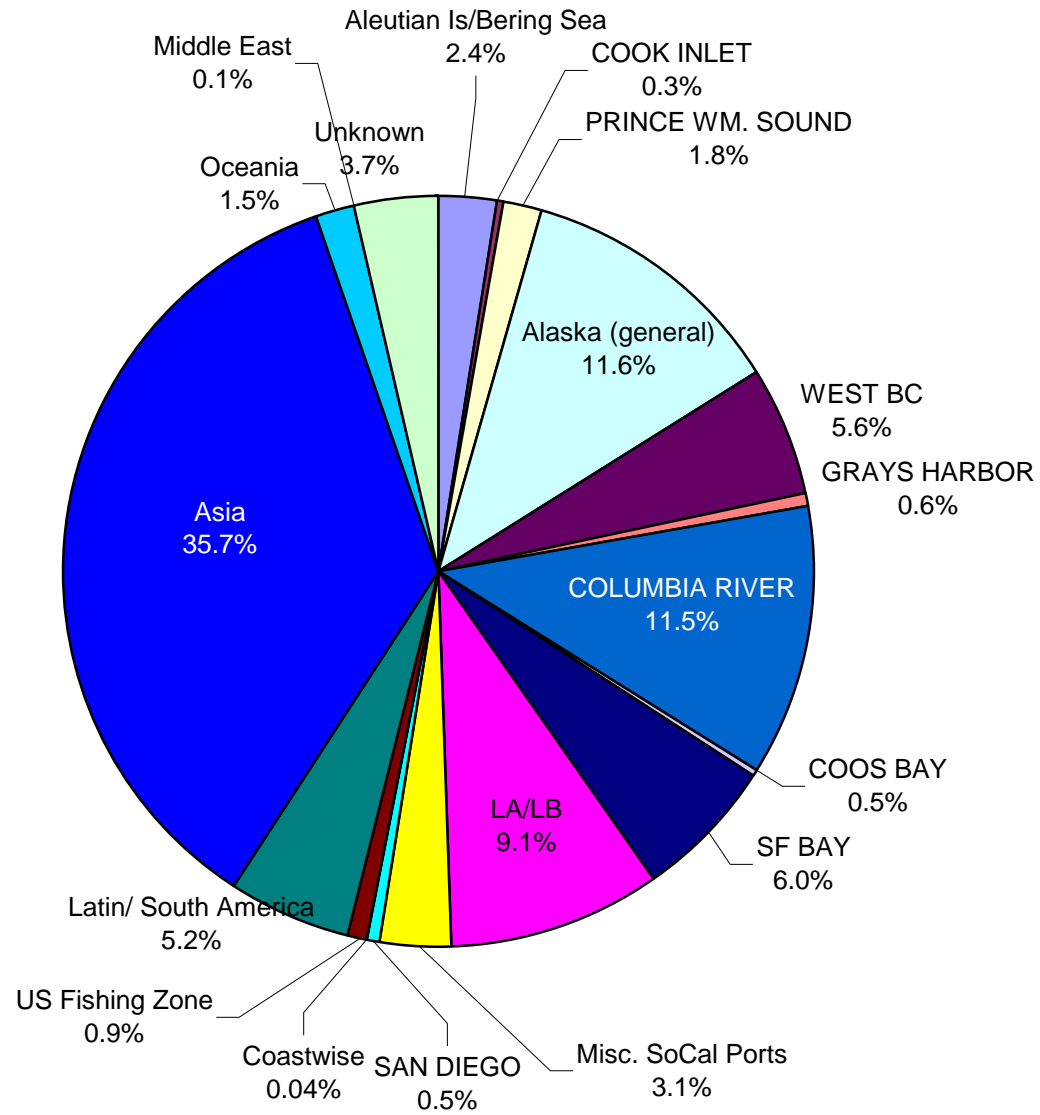
### Southeast Alaska Vessel Arrivals



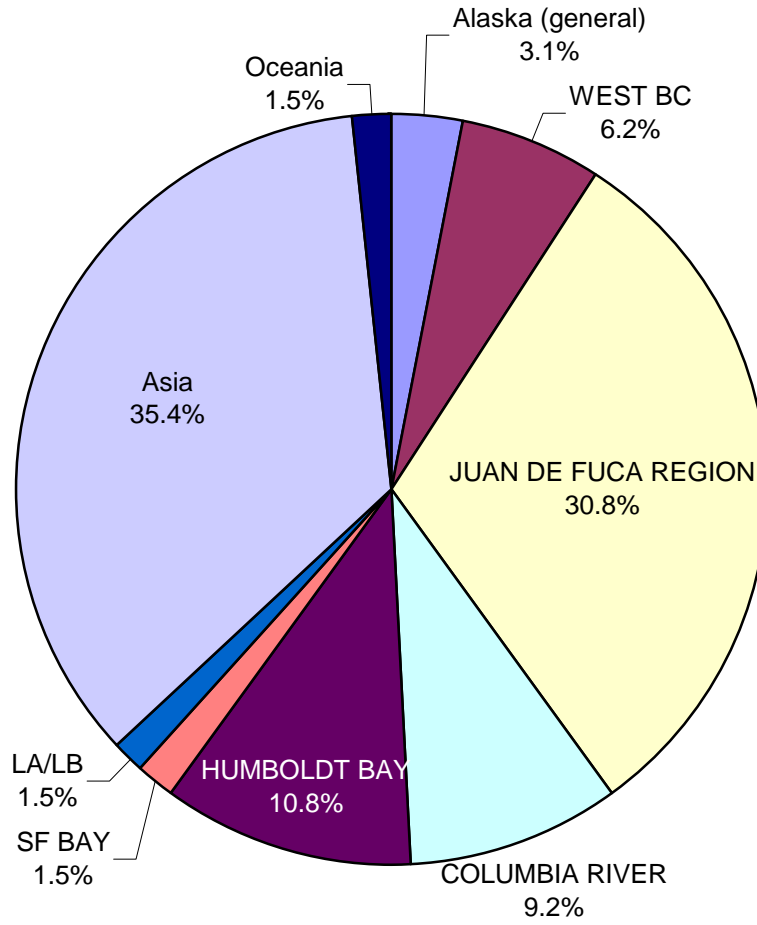
# West British Columbia Vessel Arrivals



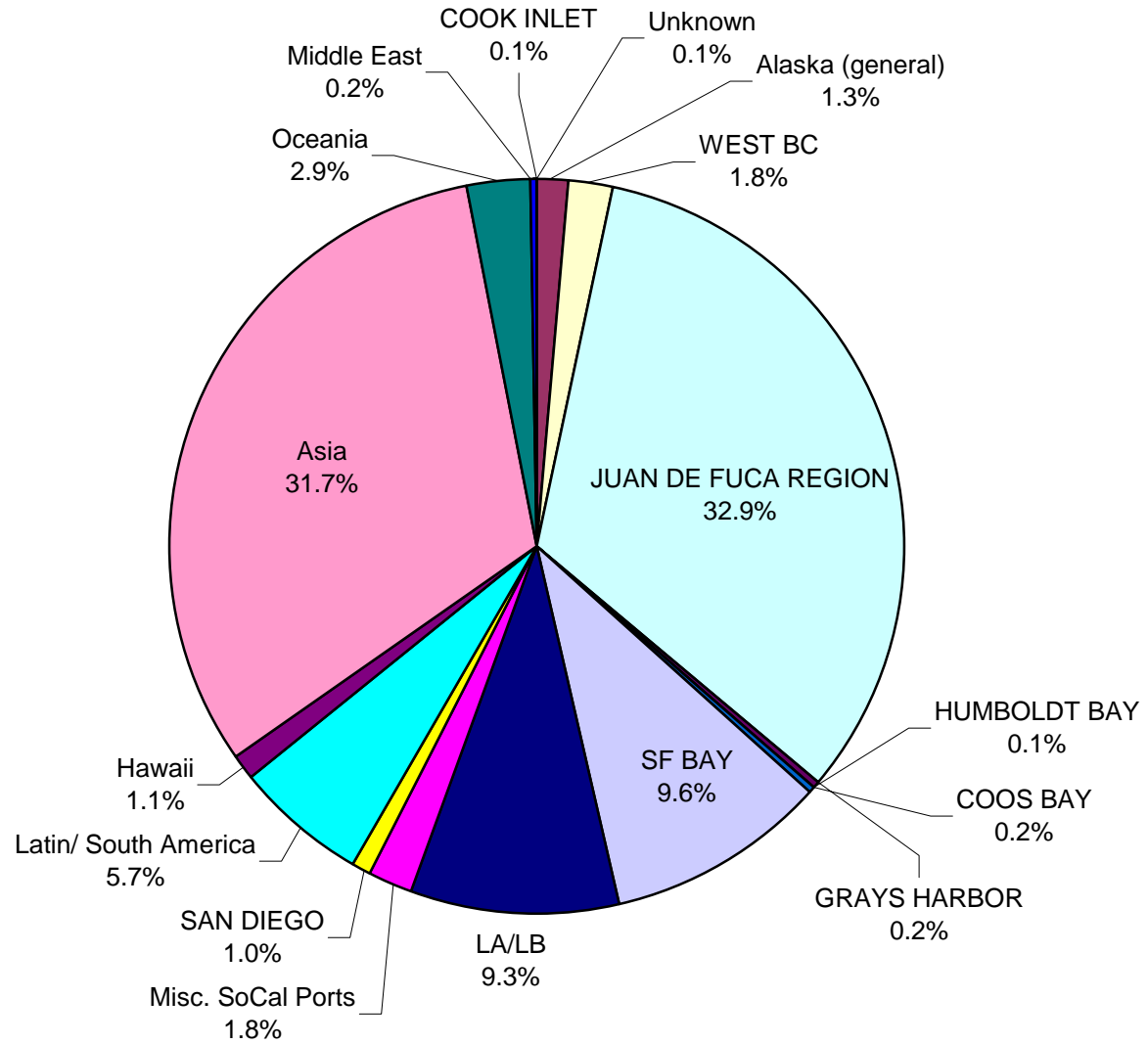
### Strait of Juan de Fuca Vessel Arrivals



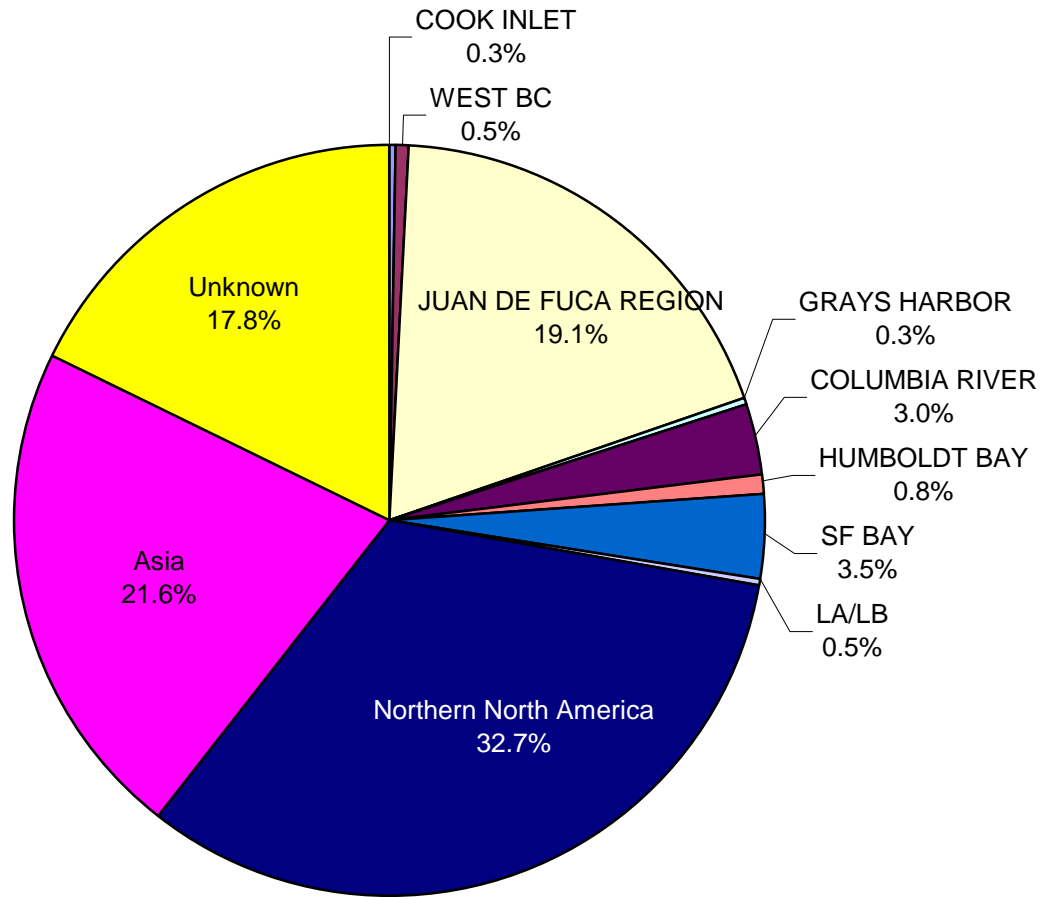
### Grays Harbor Vessel Arrivals



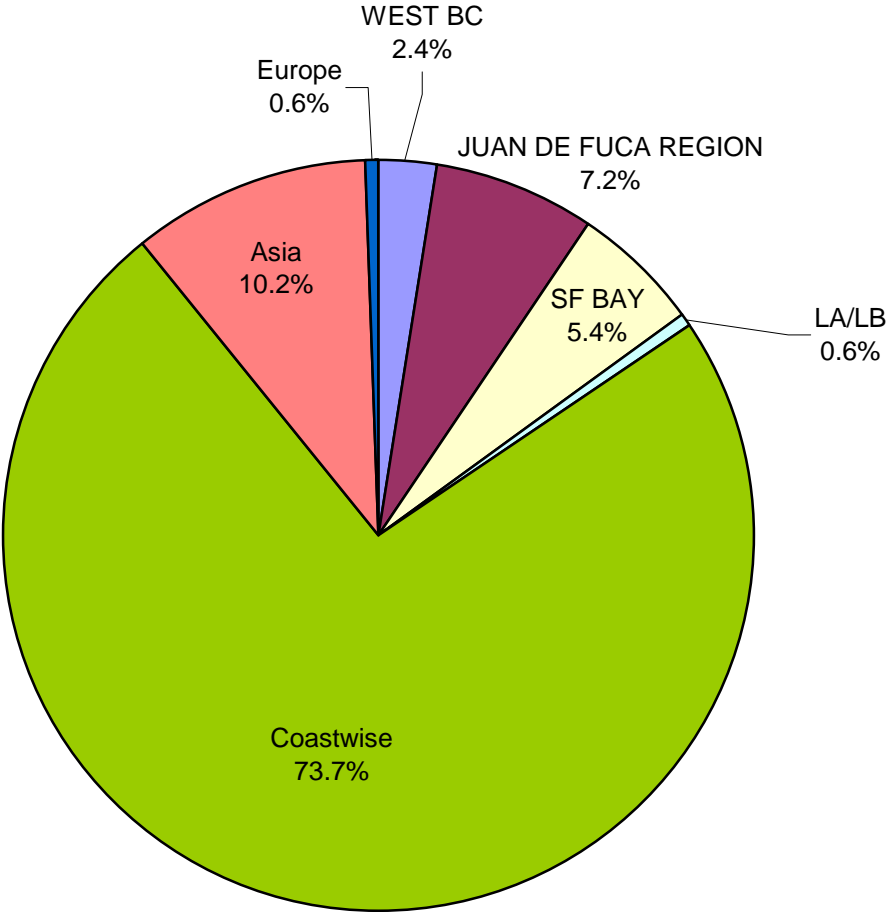
### Columbia River Vessel Arrivals



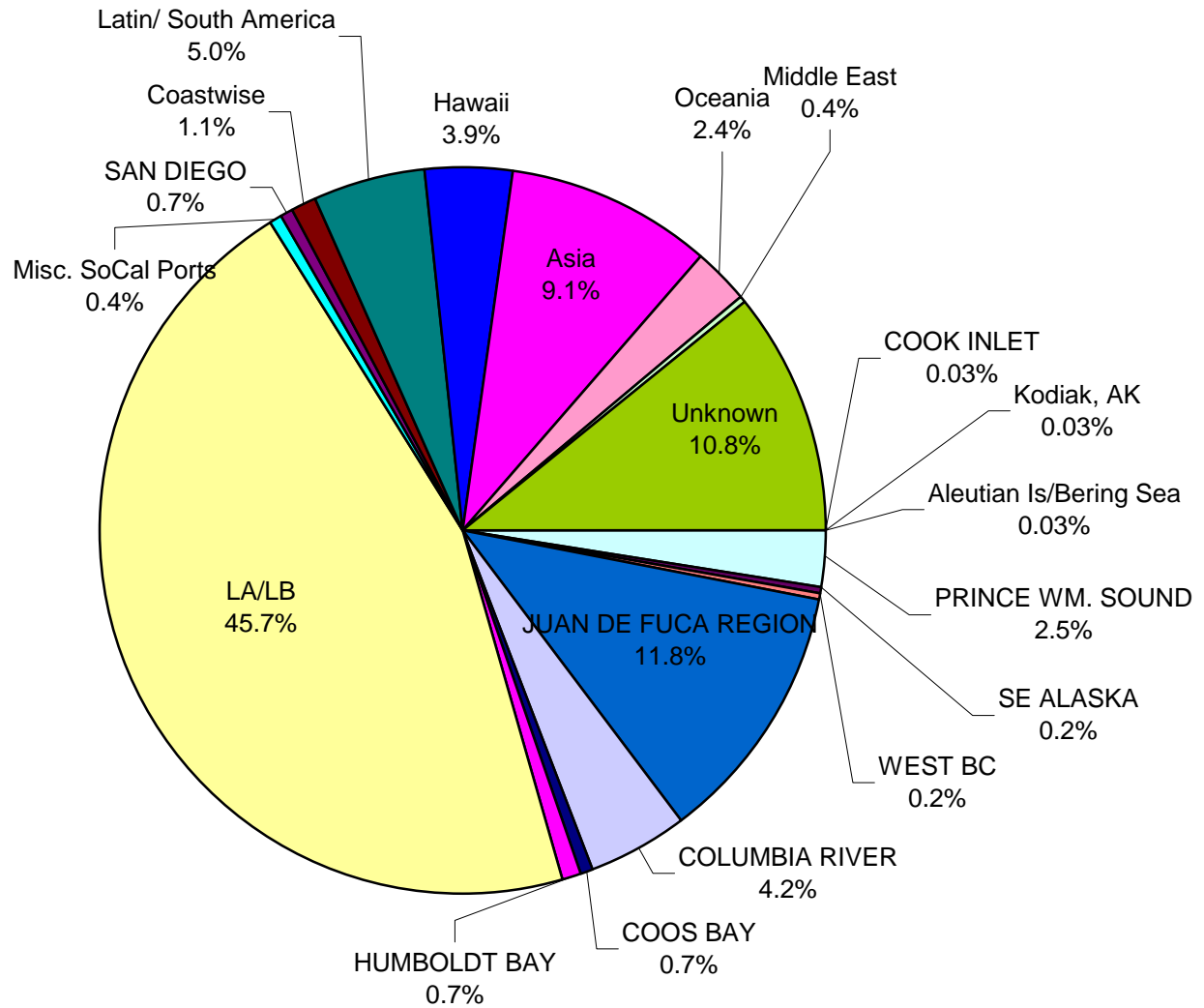
### Coos Bay Vessel Arrivals



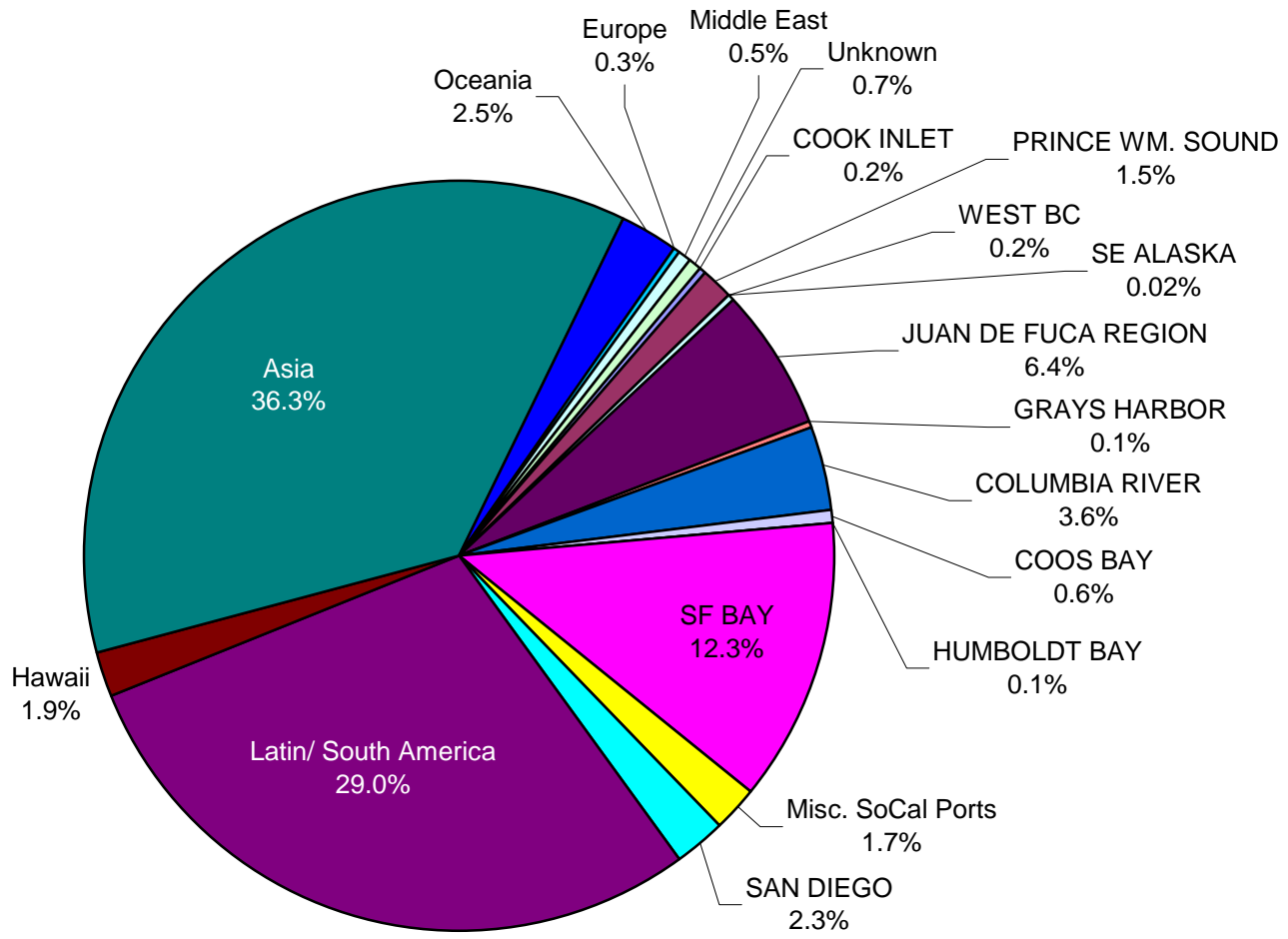
### Humboldt Bay Vessel Arrivals



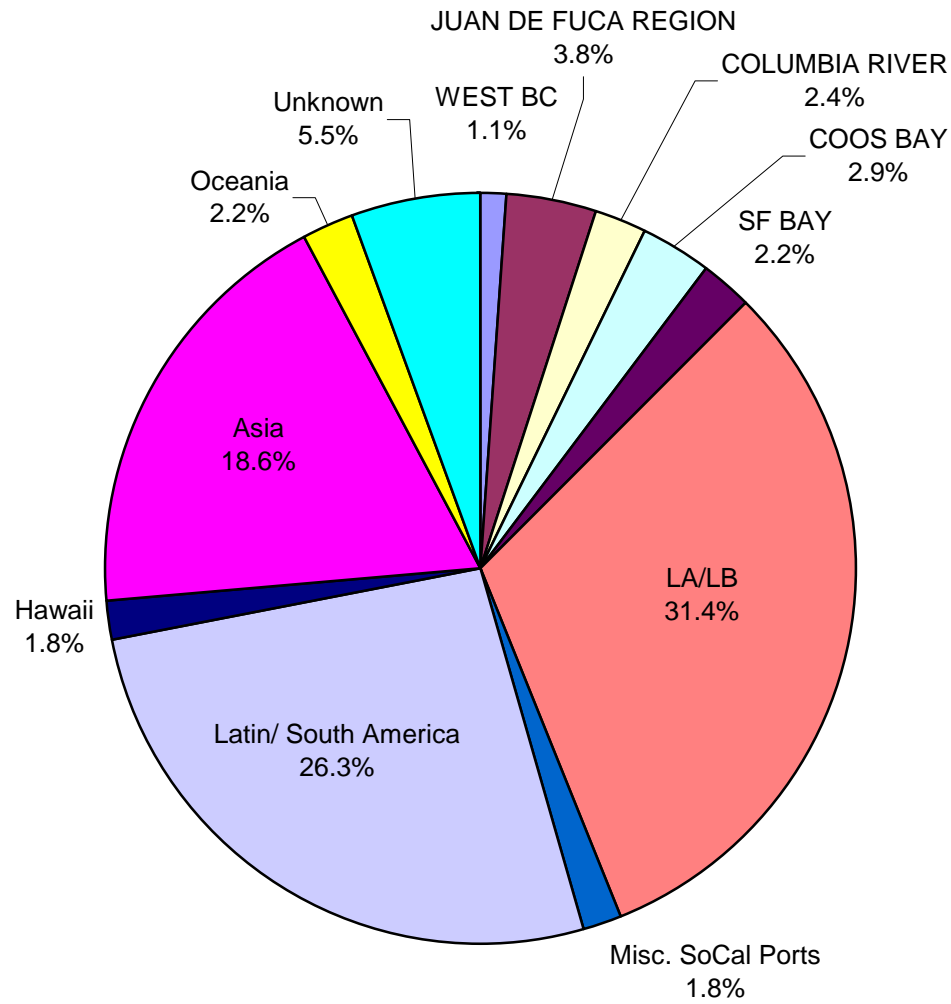
### San Francisco Bay Vessel Arrivals



### Los Angeles/Long Beach Vessel Arrivals



### San Diego Vessel Arrivals





## Total Vessel Transits by Coastal Section

### **Alaska Coastline to British Columbia: 2,211 annual transits, including:**

- All Alaska arrivals from ports south: 1,042
- All BC port arrivals from Alaska: 91
- Juan de Fuca arrivals from Alaska: 866
- Grays Harbor arrivals from Alaska: 2
- Columbia River arrivals from Alaska: 28
- Coos Bay arrivals from Alaska: 1
- Humboldt Bay arrivals from Alaska: 0
- San Francisco Bay arrivals from Alaska: 92
- LA/LB arrivals from Alaska: 89
- San Diego arrivals from Alaska: 0

### **British Columbia coastline between Alaska and Juan de Fuca: 2,527 annual transits, including:**

- Juan de Fuca arrivals from AK and BC ports: 1169
- Alaska arrivals from Juan de Fuca and ports south: 1004
- BC arrivals from Juan de Fuca and ports south: 74
- Grays Harbor arrivals from BC and AK: 6
- Columbia River arrivals from BC and AK: 66
- Coos Bay arrivals from BC and AK: 3
- Humboldt Bay arrivals from BC and AK: 4
- San Francisco Bay arrivals from BC and AK: 99
- LA/LB arrivals from ports north of Juan de Fuca: 97
- San Diego arrivals from BC and AK: 5

### **Juan de Fuca to Grays Harbor: 4,221 annual transits, including:**

- Grays Harbor arrivals from all ports to the north: 26
- Columbia River arrivals from all ports north of Grays Harbor: 745
- Coos Bay arrivals from all ports north of Grays Harbor: 79
- Humboldt Bay arrivals from all ports north of Grays Harbor: 16
- San Francisco Bay arrivals from all ports north of Grays Harbor: 495
- LA/LB arrivals from all ports north of Grays Harbor: 433
- San Diego arrivals from all ports north of Grays Harbor: 22
- Alaska arrivals from Grays Harbor and ports further south: 382
- BC arrivals from Grays Harbor and ports further south: 55
- Juan de Fuca arrivals from all ports south: 1968

### **Grays Harbor to the Columbia River: 4,188 annual transits, including:**

- Grays Harbor arrivals from all ports to the south: 15
- Juan de Fuca arrivals from Columbia River and ports south: 1937
- BC arrivals from Columbia River and ports south: 54
- Alaska arrivals from Columbia River and ports south: 382
- Columbia River arrivals from all ports to the North: 749
- Coos Bay arrivals from ports north of the Columbia River: 80
- Humboldt Bay arrivals from ports north of the Columbia River: 16
- San Francisco Bay arrivals from ports north of the Columbia River: 495
- LA/LB arrivals from ports north of the Columbia River: 438
- San Diego arrivals from ports north of the Columbia River: 22

**Columbia River to Coos Bay: 3,694 annual transits, including:**

- Coos Bay arrivals from all ports north: 92
- Humboldt Bay arrivals from ports north of Coos Bay: 16
- San Francisco arrivals from ports north of Coos Bay: 637
- LA/LB arrivals from ports north of Coos Bay: 626
- San Diego arrivals from ports north of Coos Bay: 33
- Columbia River arrivals from all ports south: 575
- Grays Harbor arrivals from Coos Bay and ports south: 9
- Juan de Fuca arrivals from Coos Bay and ports south: 1318
- BC arrivals from Coos Bay and ports south: 43
- AK arrivals from Coos Bay and ports south: 345

**Coos Bay to Humboldt Bay: 3,658 annual transits, including:**

- Coos Bay arrivals from all ports south: 19
- Columbia River arrivals from ports south of Coos Bay: 570
- Grays Harbor arrivals from arrivals from ports south of Coos Bay: 9
- Juan de Fuca arrivals from arrivals from ports south of Coos Bay: 1292
- BC arrivals from arrivals from ports south of Coos Bay: 43
- Alaska arrivals from arrivals from ports south of Coos Bay: 345
- Humboldt Bay arrivals from all ports North: 16
- San Francisco Bay arrivals from ports north of Humboldt Bay: 660
- LA/LB arrivals from ports north of Humboldt Bay: 658
- San Diego arrivals from ports north of Humboldt Bay: 46

**Humboldt Bay to San Francisco Bay: 3,668 annual transits, including:**

- San Francisco Bay arrivals from all ports north: 685
- LA/LB arrivals from Humboldt Bay and ports north: 662
- San Diego arrivals from Humboldt Bay and ports north: 46
- Humboldt Bay arrivals from San Francisco and all ports south: 10
- Coos Bay arrivals from San Francisco and all ports further south: 16
- Columbia River arrivals from San Francisco and all ports further south: 567
- Grays Harbor arrivals from San Francisco and all ports further south: 2
- Juan de Fuca arrivals from San Francisco and all ports further south: 1292
- BC arrivals from San Francisco and all ports further south: 43
- AK arrivals from San Francisco and all ports further south: 345

**San Francisco Bay to LA/LB: 4,604 annual transits, including:**

- LA/LB arrivals from San Francisco and all ports north: 1314
- San Francisco Bay arrivals from LA/LB and all ports south: 1732
- San Diego from San Francisco and ports further north: 56
- Humboldt Bay from LA/LB and ports south: 1
- Coos Bay from LA/LB and ports south: 2
- Columbia River from LA/LB and ports south: 368
- Grays Harbor from LA/LB and ports south: 1
- Juan de Fuca from LA/LB and ports south: 968
- BC from LA/LB and ports south: 36
- AK from LA/LB and ports south: 126

**LA/LB to San Diego: 2,615 annual transits, including:**

- San Diego from all ports north, including LA/LB: 206
- LA/LB from south: 1764 (includes San Diego, So. Cal, South America, and Europe)
- San Francisco from San Diego and south: 192
- Humboldt Bay from San Diego and south: 0
- Coos Bay from San Diego and south: 0
- Columbia River from San Diego and south: 138
- Grays Harbor from San Diego and south: 0
- Juan de Fuca from San Diego and south: 309
- BC from San Diego and south: 3
- AK from San Diego and south: 3