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## The International Shipping Industry



## The Northwest Seaport Alliance



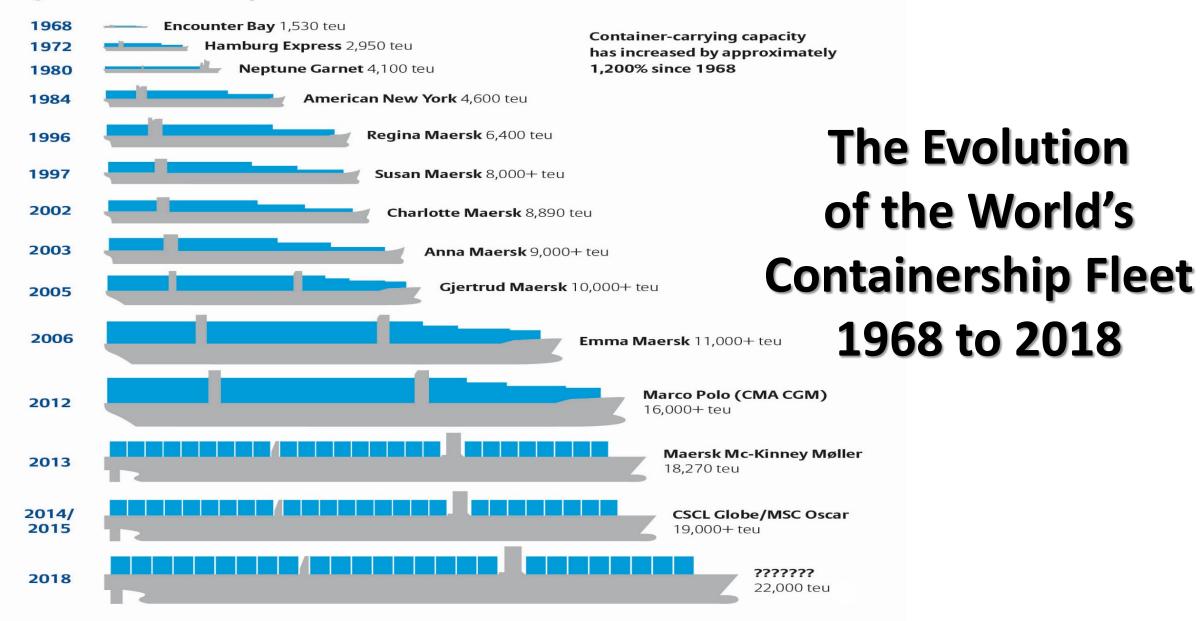
and Tacoma Rail



### **Standard International Shipping Container Sizes**



#### 50 years of Container Ship Growth



Graphic: Allianz Global Corporate & Specialty.

Approximate ship capacity data: Container-transportation.com

#### THE EVOLUTION OF CONTAINER SHIPS

A TEU is a twenty-foot equivalent unit

length x width x depth below water in meters



Capacity: 500-800 TEU, Size: 137 x 17 x 9 meters

#### **FULLY CELLULAR (1970-)**

Capacity: 1,000-2,500 TEU, Size: 215 x 20 x 10 meters

#### PANAMAX (1980-)

Capacity: 3,000-3,400 TEU, Size: 250 x 32 x 12.5 meters

#### **PANAMAX MAX** (1985-)

Capacity: 3,400-4,500 TEU, Size: 290 x 32 x 12.5 meters

#### POST PANAMAX (1988-)

Capacity: 4,000-5,000 TEU, Size: 285 x 40 x 13 meters

#### POST PANAMAX PLUS (2000-)

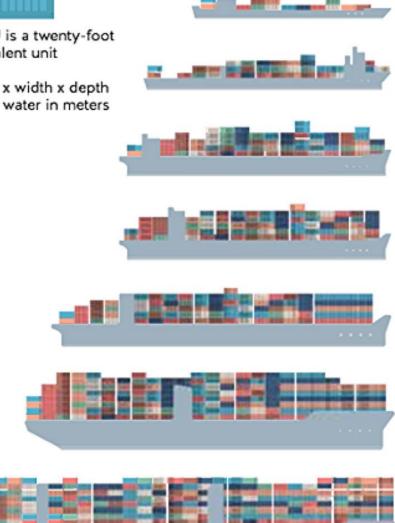
Capacity: 6,000-8,000 TEU, Size: 300 x 43 x 14.5 meters

#### NEW PANAMAX (2014-)

Capacity: 12,500 TEU, Size: 366 x 49 x 15.2 meters

#### TRIPLE E (2013-)

Capacity: 18,000 TEU, Size: 400 x 59 x 15.5 meters



# **Pick** Your Ship

Size



MSC Oscar's 19,224 TEU's Equal

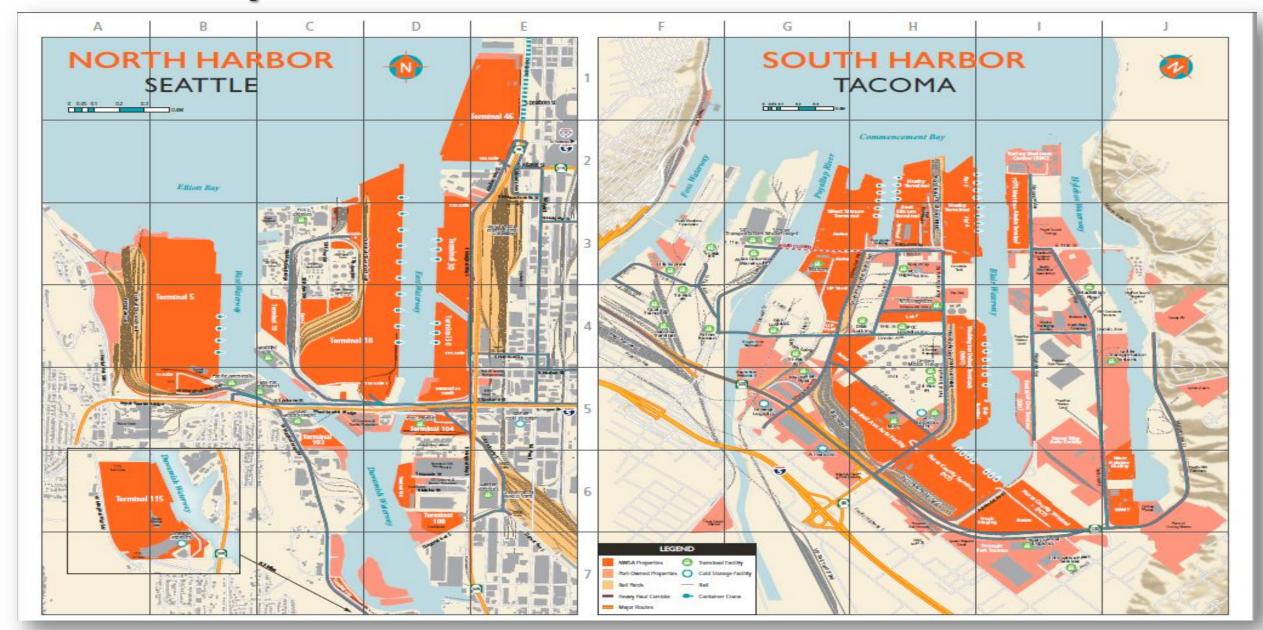


# The Northwest Seaport Alliance Founded 2014



# Puget Sound's Response to the West Coast's Competitive Challenges

### The Seaports of Seattle and Tacoma Combine











### **And the Rich Get Richer**



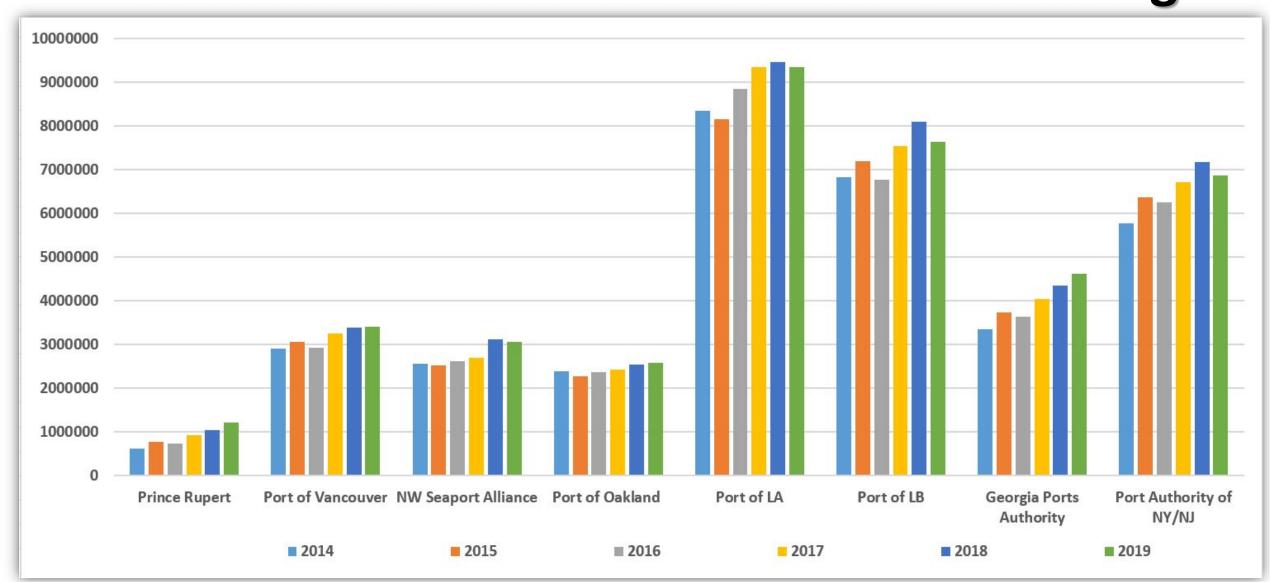
### And Finally After 10 Years of Construction, This...







# Relative TEU Size & Growth of North American Container Ports Since the NWSA's Founding



## The NWSA's Competitive Advantage





## Tacoma Rail

