

# Ediz Hook Beach Nourishment

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US Army Corps of Engineers  
**BUILDING STRONG®**



# Ediz Hook Beach Nourishment

- **Purpose**

- Ediz Hook periodic maintenance work consists of beach nourishment and repair of damaged portions of the rock revetment
- Severe storm damage in Jan resulted in a failure along a portion of the revetment
- Emergency Repair was completed in Jan 2016 (150 feet revetment)

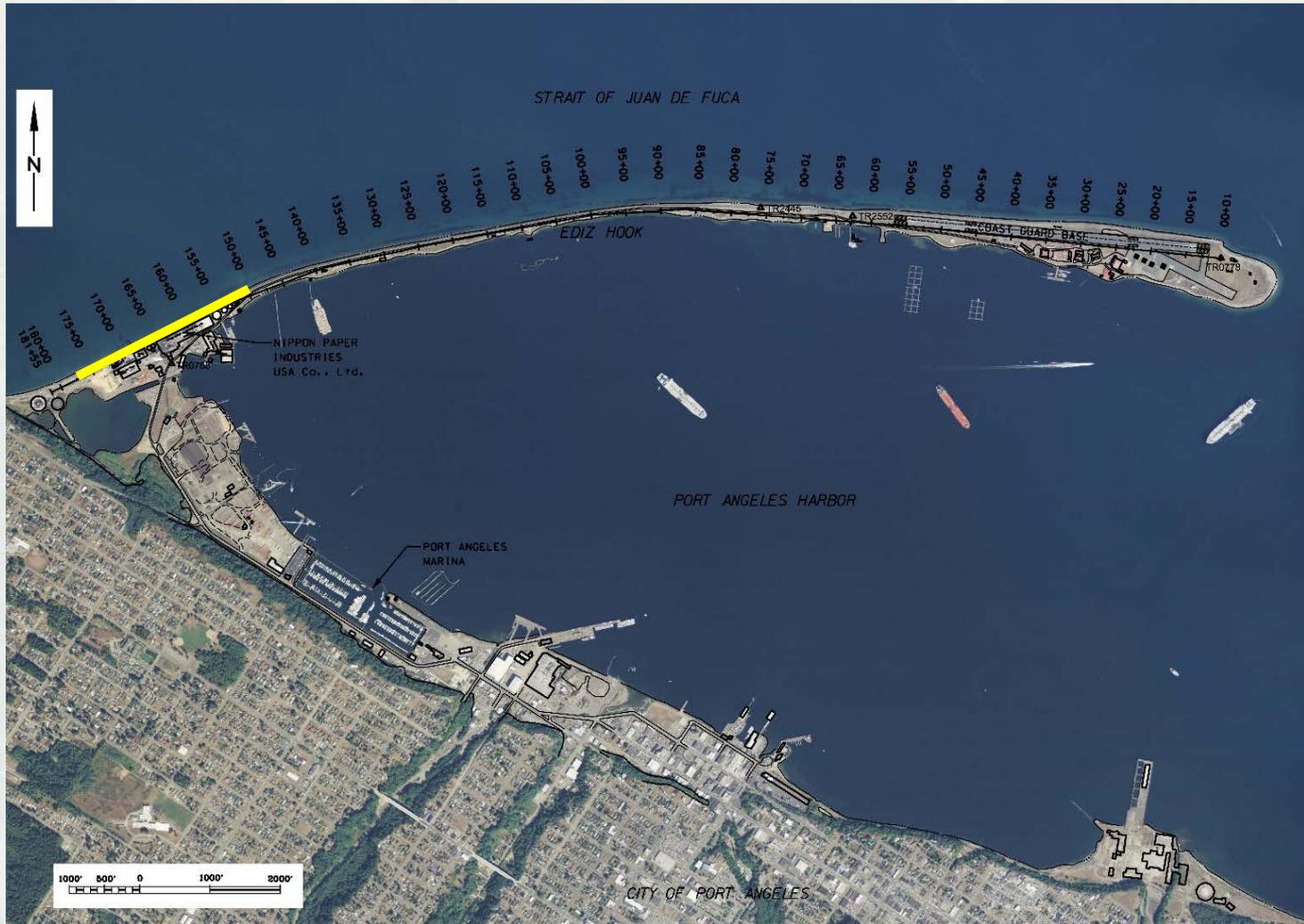
- **Project (Fall 2016)**

- 2,550 feet of beach nourishment (Sta 150+00 to Sta 175+50)
- 75,000 tons
- Contractor: Bruch and Bruch Const.
- Schedule: late Oct thru mid Feb



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## ▪ Beach Nourishment Characteristics

- Clean, sound, durable, rounded to sub-rounded gravel and cobble
- At least 50%, by weight, greater than 6 inches but less than 12 inches in diameter
- Not more than 5%, by weight, passing the 1-in mesh sieve
- Containing less than 3%, by weight, materials passing the No. 200 Mesh sieve
- Materials will be inspected by the Gvt prior to placement

## ▪ Environmental Compliance

- NEPA compliance – EA (to cover 2016-2026) and signed FONSI
- ESA – Concurrence of effects from USFWS and NMFS
- WQ & CZMA – Letter of Verification from Ecology for 2016 work, will need to renew for 2017-2022 and 2023-2026
- Cultural – Concurrence from SHPO

