



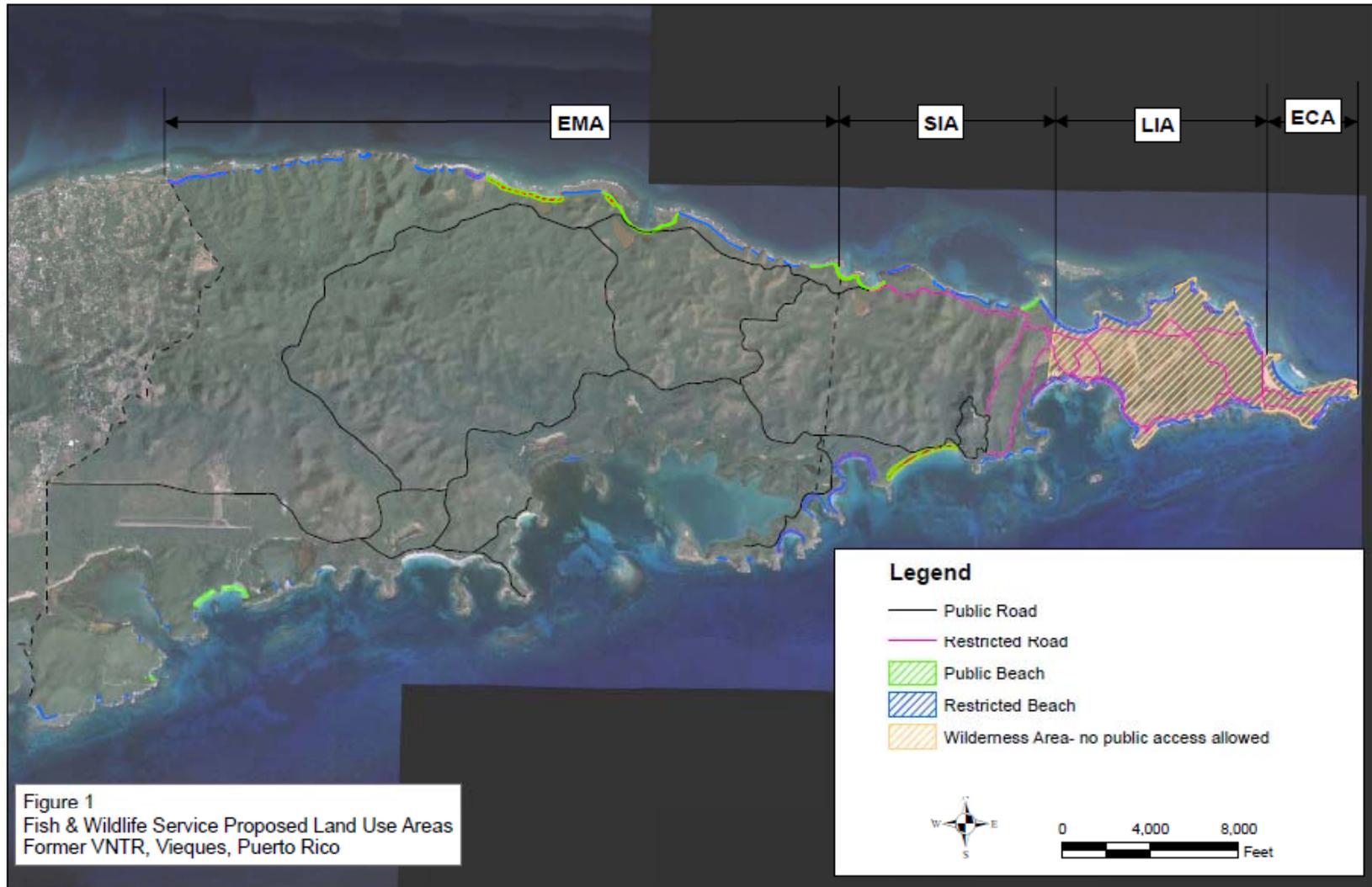
# **Sub-Surface Munitions Removal at Beaches and Roads**

## **Future Fish & Wildlife Service Land Use**



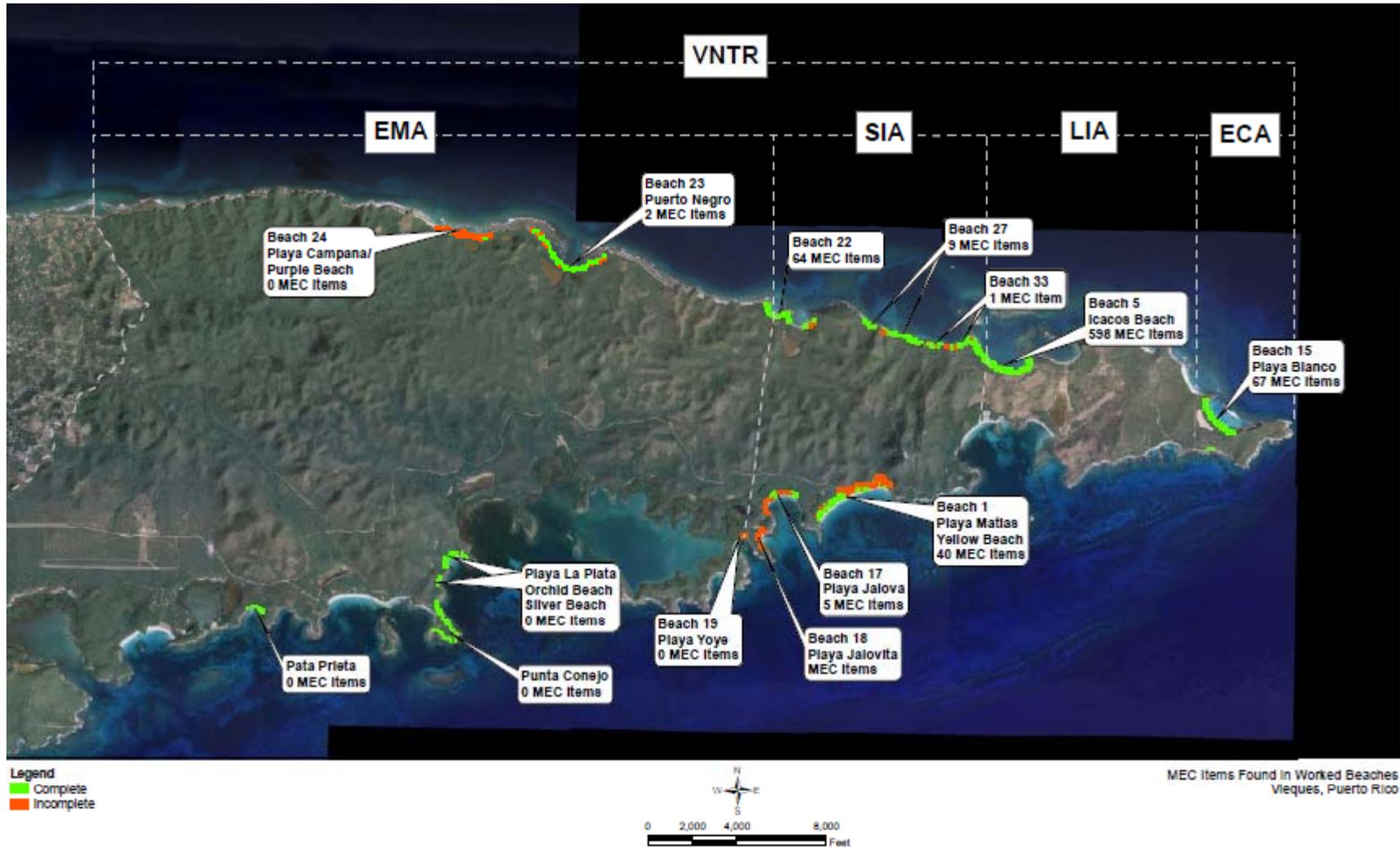
# Sub-surface Removal of Munitions

Selected roads and beaches to be cleared of sub-surface munitions



# Sub-surface Removal of Munitions

## Current Status

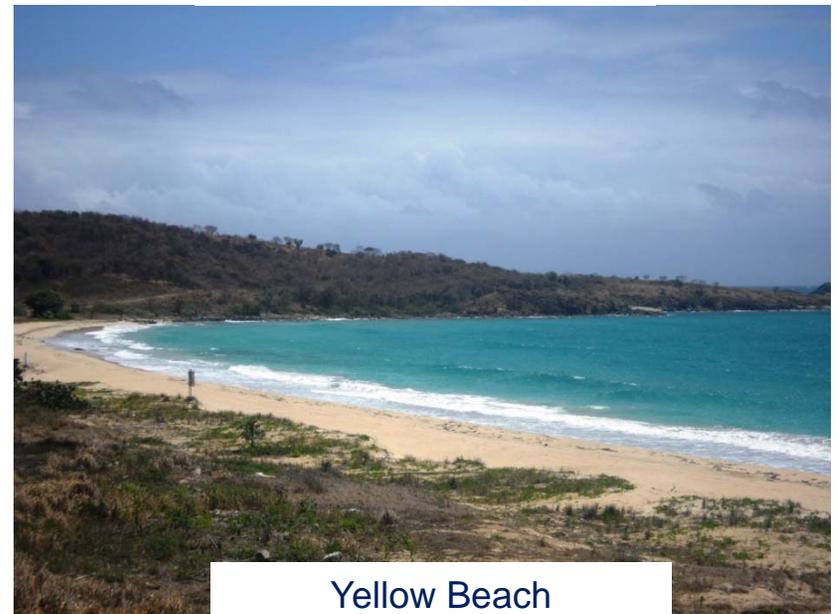
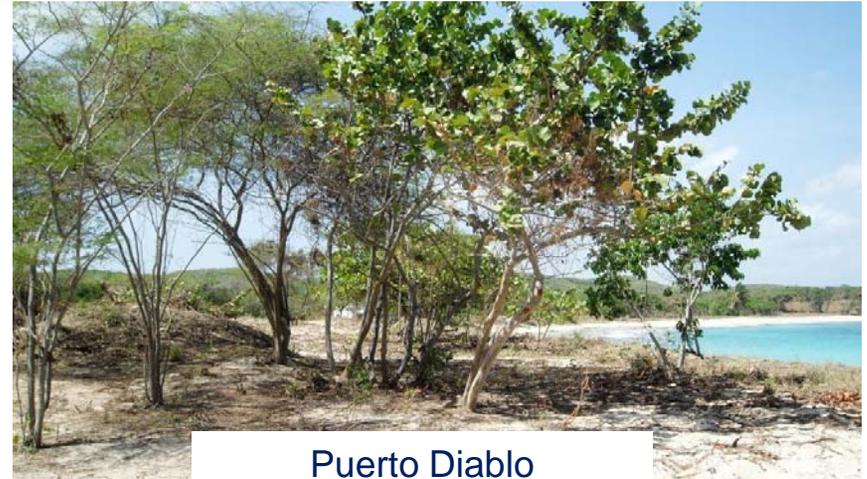


# Sub-surface Removal of Munitions

## Current Status (Cont.)



- **Subsurface MEC clearance of 14 beaches initiated**
  - 180 acres of beaches to be cleared to a depth of 4 ft.
  - Approximately 79,000 anomalies (identified by geophysics) to be excavated
- **Subsurface MEC clearance of roads**
  - 152 acres of roads to be cleared to a depth of 2 ft.
    - ECA road(complete)
    - SIA North Road (initiated)
    - SWMU 4 roads (complete)
  - Approximately 105,000 anomalies to be excavated



# Sub-surface Removal of Munitions

## Current Status (Cont.)



### • Progress To Date

- 22,124 of 185,300 anomalies excavated (12% complete)
- 1,142 anomalies which may present explosive hazard (5% of the anomalies) were removed



Puerto Negro



Playa Yoye



Purple Beach

# Summary of All Removal Actions



- **Surface removal has been completed on 1,686 acres**
- **Sub- surface removal of munitions at beaches and roads ongoing**
  - SWMU 4 roads and beaches, ECA roads and beaches, selected SIA/EMA beaches completed
  - Approximately 12% of the roads and beaches under the Non time Critical removal Action completed
- **36,558 munitions items have been recovered and destroyed.**
- **16.6 million pounds of metal debris have been recovered from removal areas**
- **13.2 million pounds of metal debris has been processed and shipped to recyclers**