



# Figure 1-1: Site Location and Sampling Areas



1999 NOAA true color (2.4m) orthophotography and NAVFAC boundaries used as basemap. Crab sampling locations generalized to single location for data presentation. All data Puerto Rico State Plane Coordinate System, survey Feet. NAD 1983.





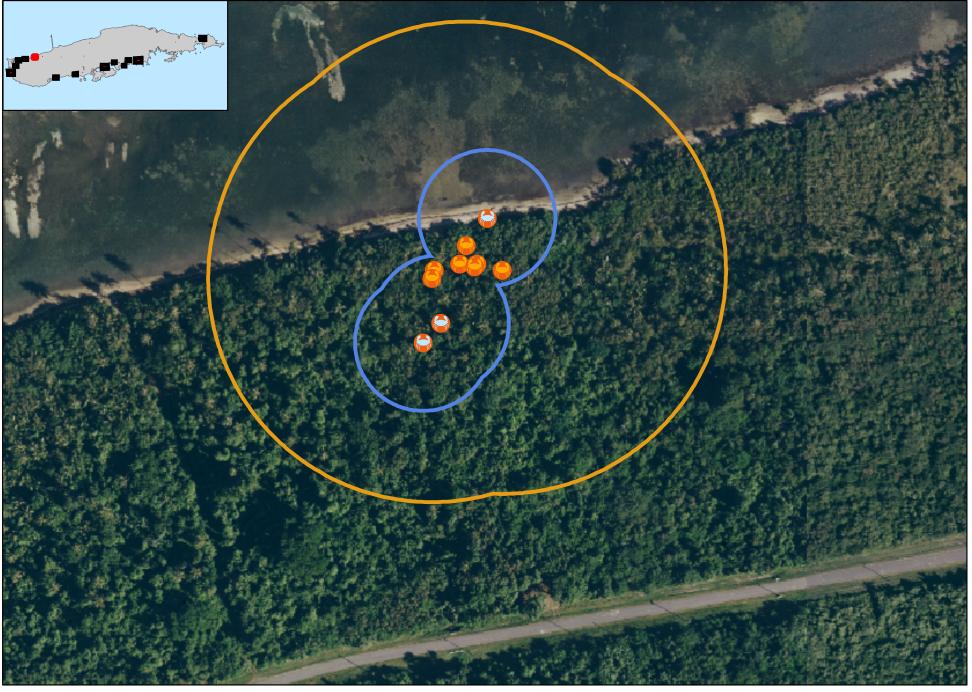




Figure 2-1 Area 1 - Downgradient from SWMU 7











Figure 2-2 Area 2 - Downgradient from AOCs J and R







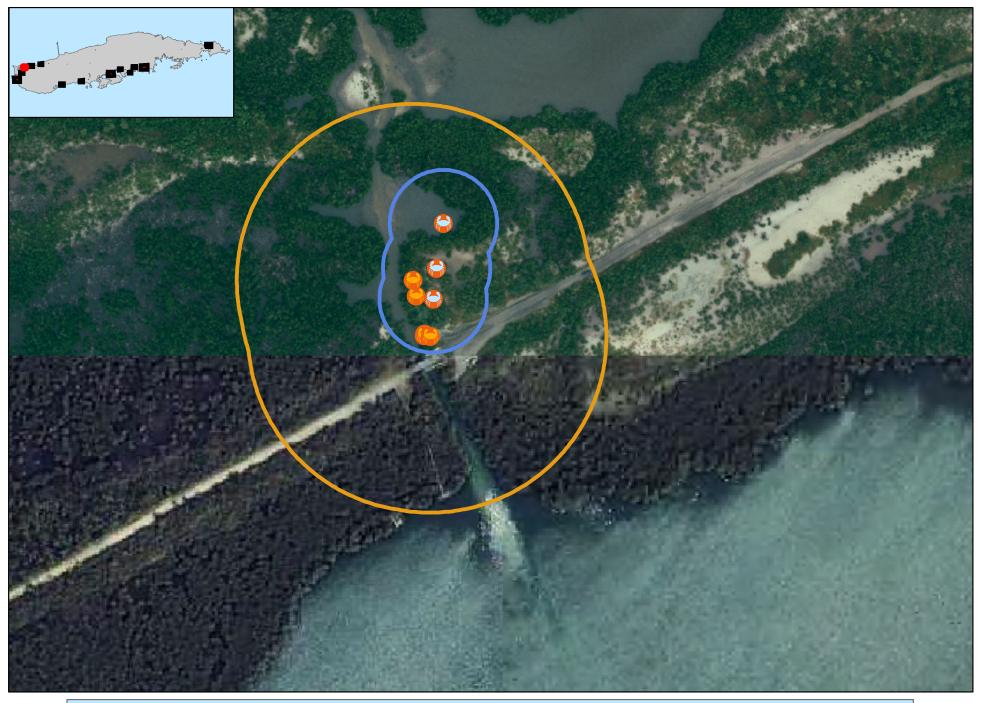




Figure 2-3 Area 3 - Laguna Kiani











Figure 2-4 Area 4 - Laguna Kiani South







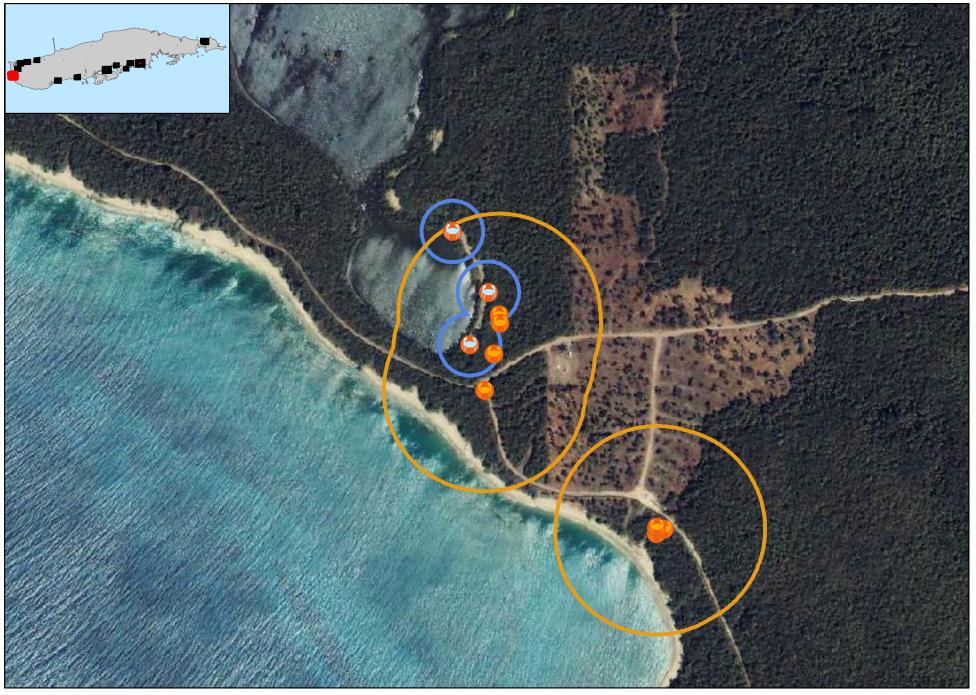




Figure 2-5 Area 5 - Boca Quebrada











Figure 2-6 Area 6 - Laguna Playa Grande







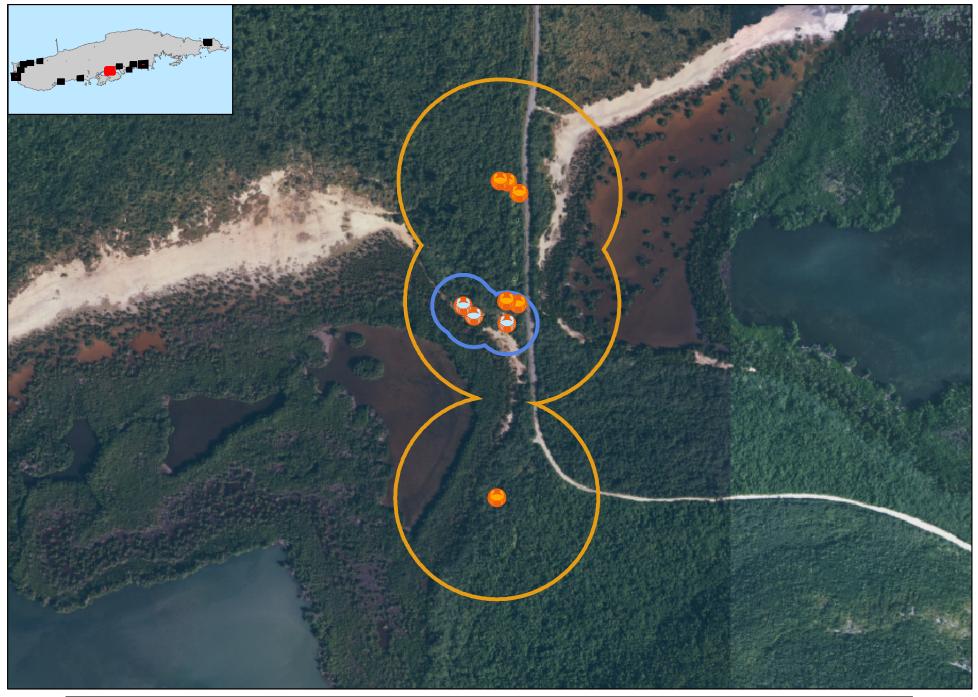




Figure 2-7 Area 7 - Mosquito Bay







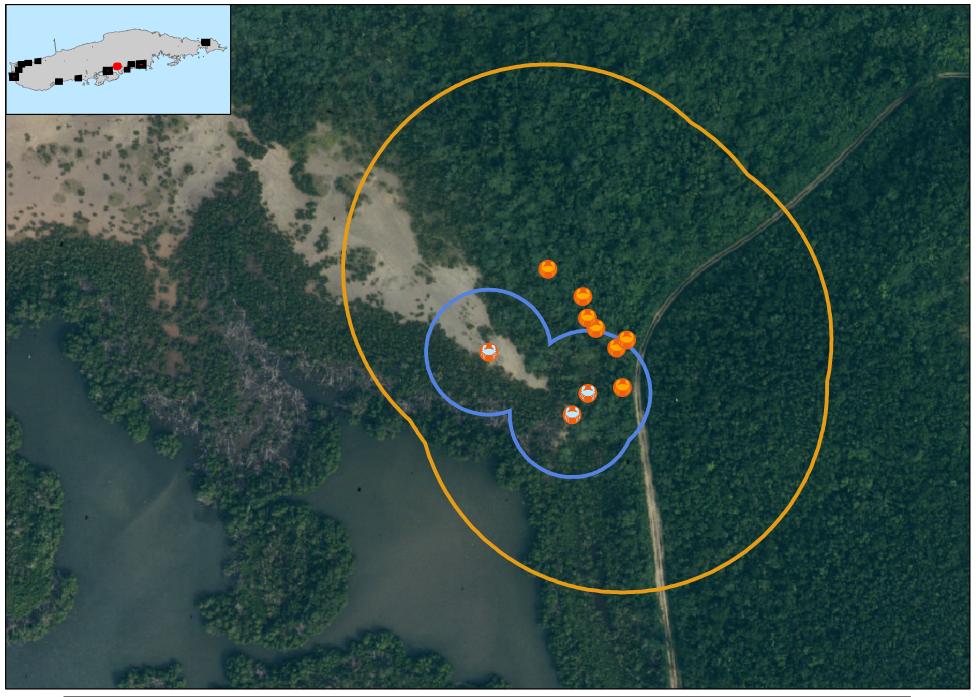




Figure 2-8 Area 8 - Puerto Ferro







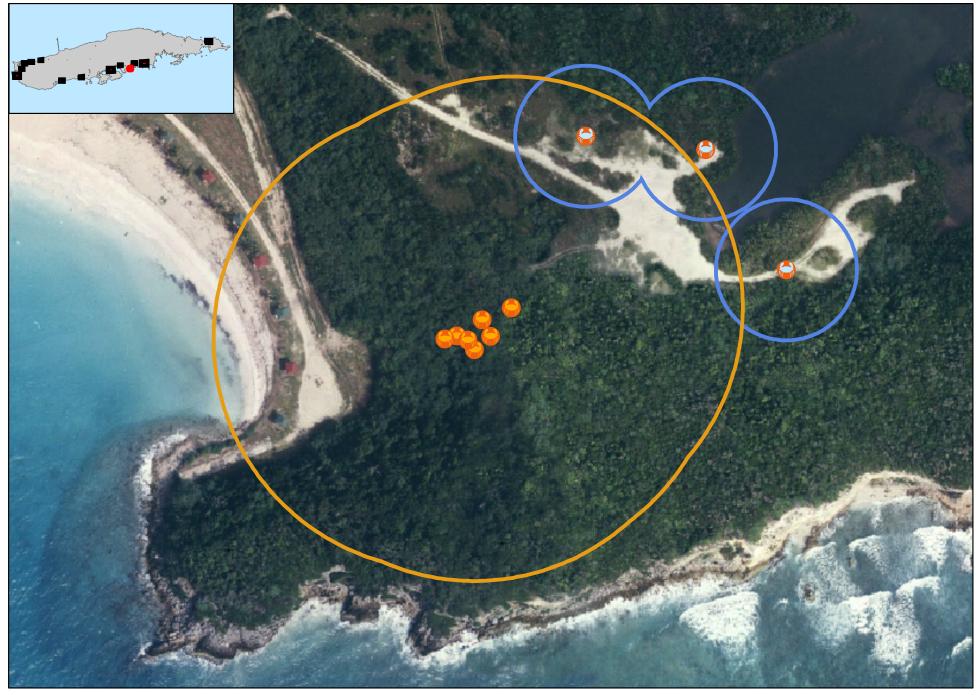




Figure 2-9 Area 9 - Red Beach











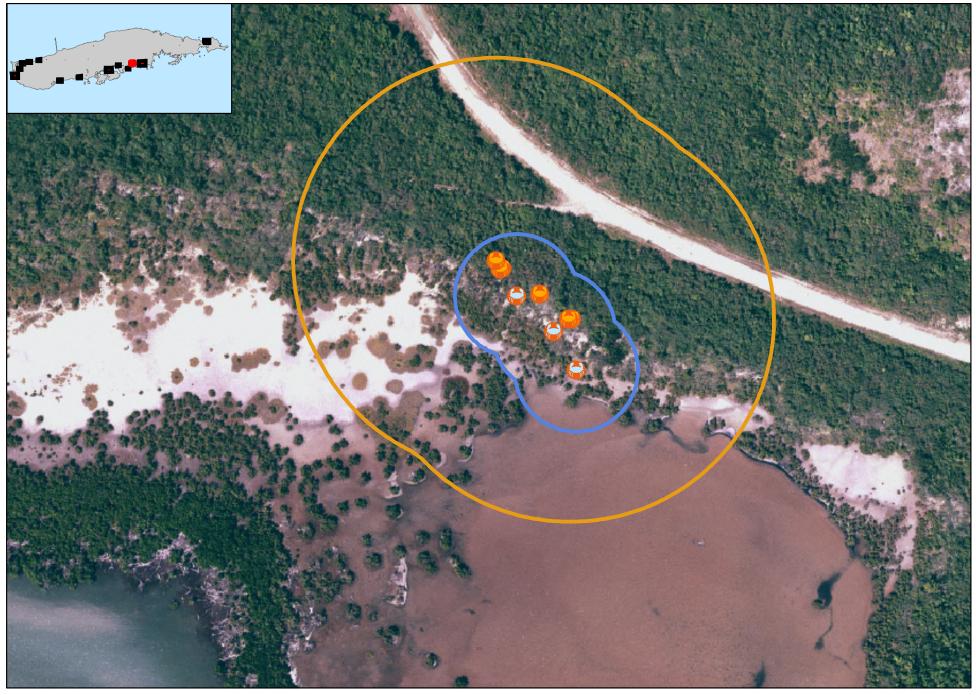
# Figure 2-10 Area 10 - Blue Beach

# Vieques Crab Sampling - June 2005











# Figure 2-11 Area 11 - Bahia Tapon

## Vieques Crab Sampling - June 2005











# Figure 2-12 Area 12 - Live Impact Area

# Vieques Crab Sampling - June 2005











# Figure 2-13 Area 13 - Blue Horizon Reference

## Vieques Crab Sampling - June 2005







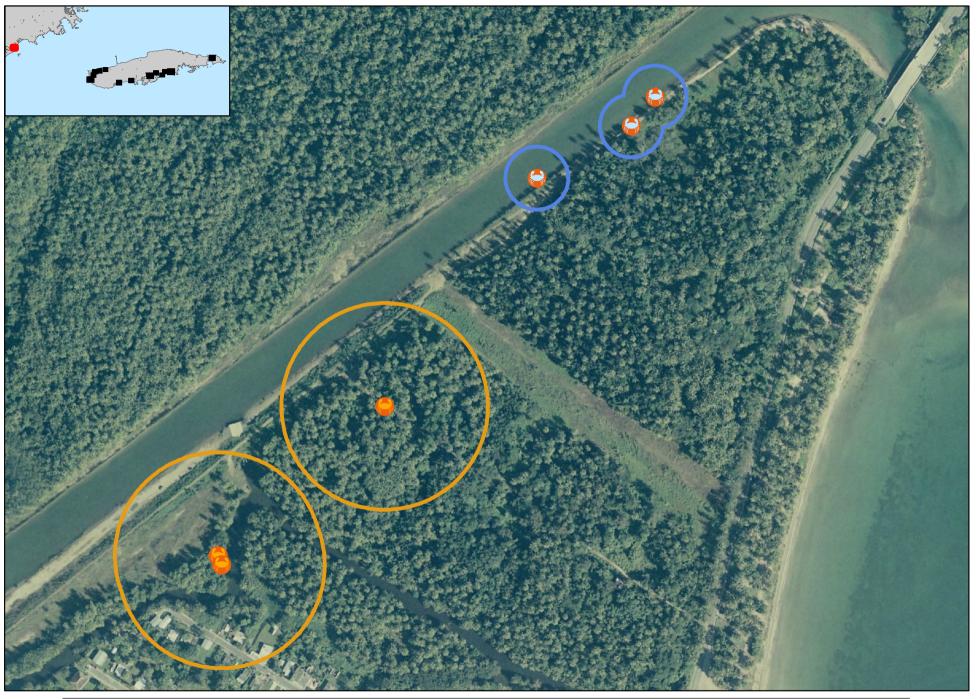
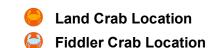


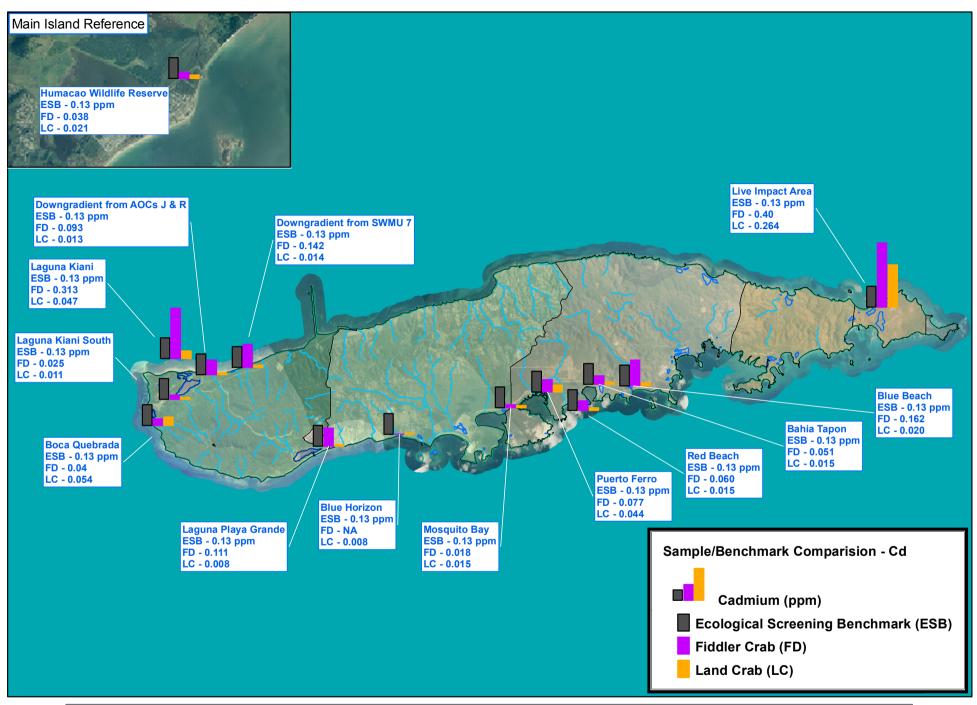


Figure 2-14 Area 14 - Humacao Wildlife Reserve, Main Island Reference











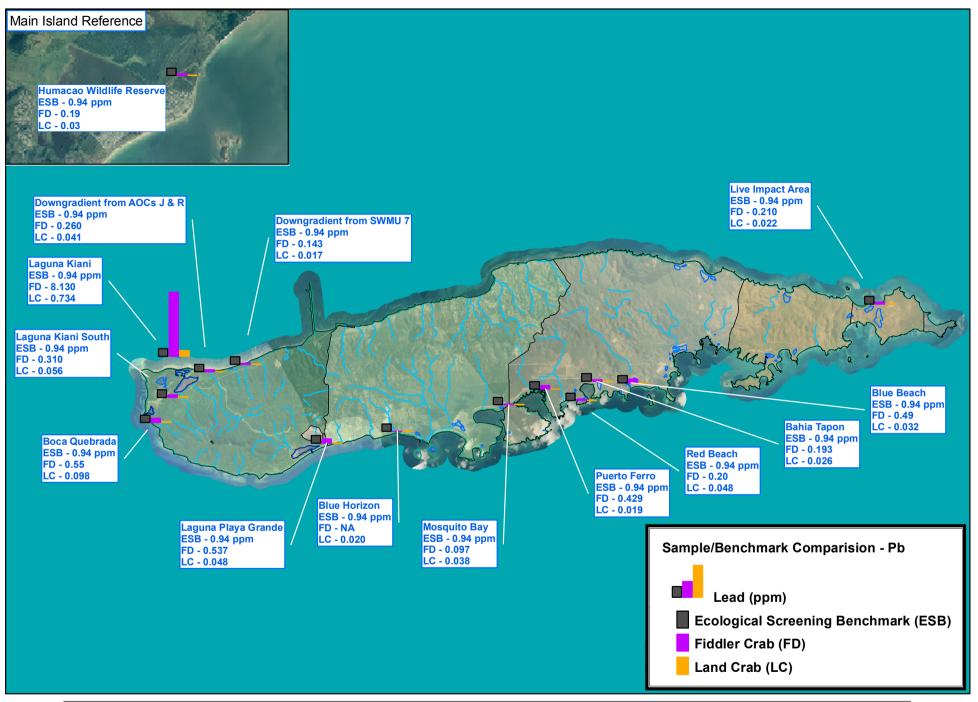
# Figure 3-1: Vieques Island Land and Fiddler Crab Data - Cadmium

#### Vieques Island Biota Sampling Project - June 2005

1999 NOAA true color (2.4m) orthophotography and NAVFAC boundaries used as basemap. Crab sampling locations generalized to single location for data presentation. All data Puerto Rico State Plane Coordinate System, survey Feet, NAD 1983.

Mean concentration values were used to represent each sampling area. Means include non-detect values at the full detection limit. ESB for crustacean used for screening Cd, ESB for wildlife used for screening Pb & Se. Fiddler crab data not available for Blue Horizon. All chemical data concentrations in parts per million (ppm).







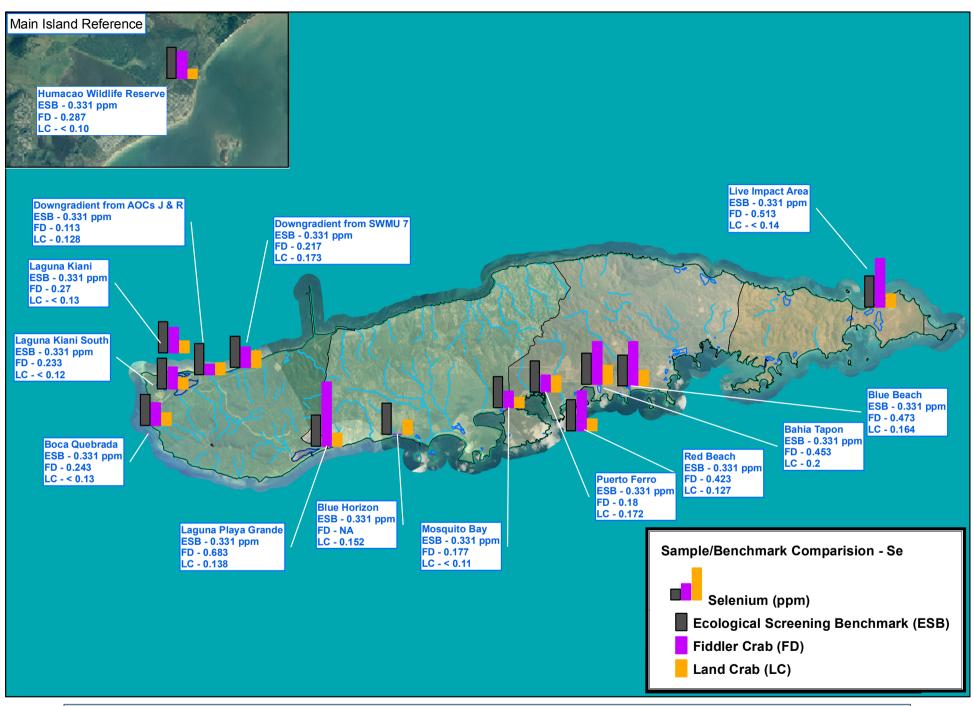
# Figure 3-2: Vieques Island Land and Fiddler Crab Data - Lead

#### **Vieques Island Biota Sampling Project - June 2005**

1999 NOAA true color (2.4m) orthophotography and NAVFAC boundaries used as basemap. Crab sampling locations generalized to single location for data presentation. All data Puerto Rico State Plane Coordinate System, survey Feet, NAD 1983.

Mean concentration values were used to represent each sampling area. Means include non-detect values at the full detection limit. ESB for crustacean used for screening Cd, ESB for wildlife used for screening Pb & Se. Fiddler crab data not available for Blue Horizon. All chemical data concentrations in parts per million (ppm).







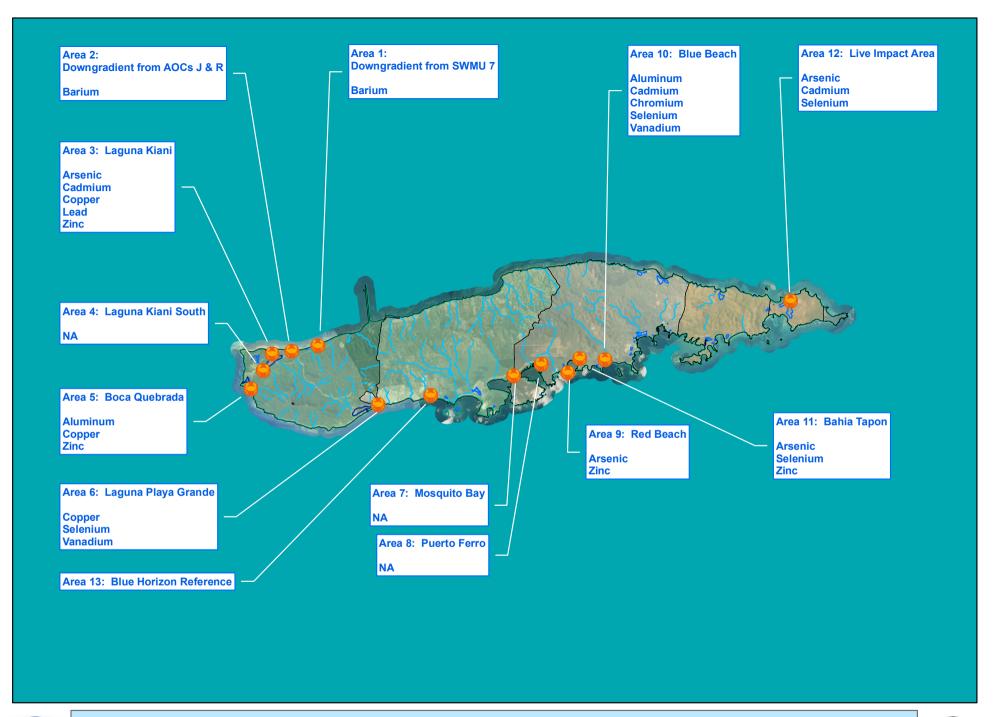
# Figure 3-3: Vieques Island Land and Fiddler Crab Data - Selenium

#### Vieques Island Biota Sampling Project - June 2005

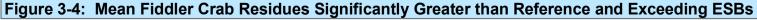
1999 NOAA true color (2.4m) orthophotography and NAVFAC boundaries used as basemap. Crab sampling locations generalized to single location for data presentation. All data Puerto Rico State Plane Coordinate System, survey Feet, NAD 1983.

Mean concentration values were used to represent each sampling area. Means include non-detect values at the full detection limit. ESB for crustacean used for screening Cd, ESB for wildlife used for screening Pb & Se. Fiddler crab data not available for Blue Horizon. All chemical data concentrations in parts per million (ppm).











1999 NOAA true color (2.4m) orthophotography and NAVFAC boundaries used as basemap. Crab sampling locations generalized to single location for data presentation. All data Puerto Rico State Plane Coordinate System, survey Feet, NAD 1983.

Analytes listed at sites where their mean values were greater than both reference and Ecological Screening Benchmark (ESB) values. Fiddler crab data not available for Blue Horizon. For a discussion please refer to Section 3.3.5 of the text and Table 3-8.

