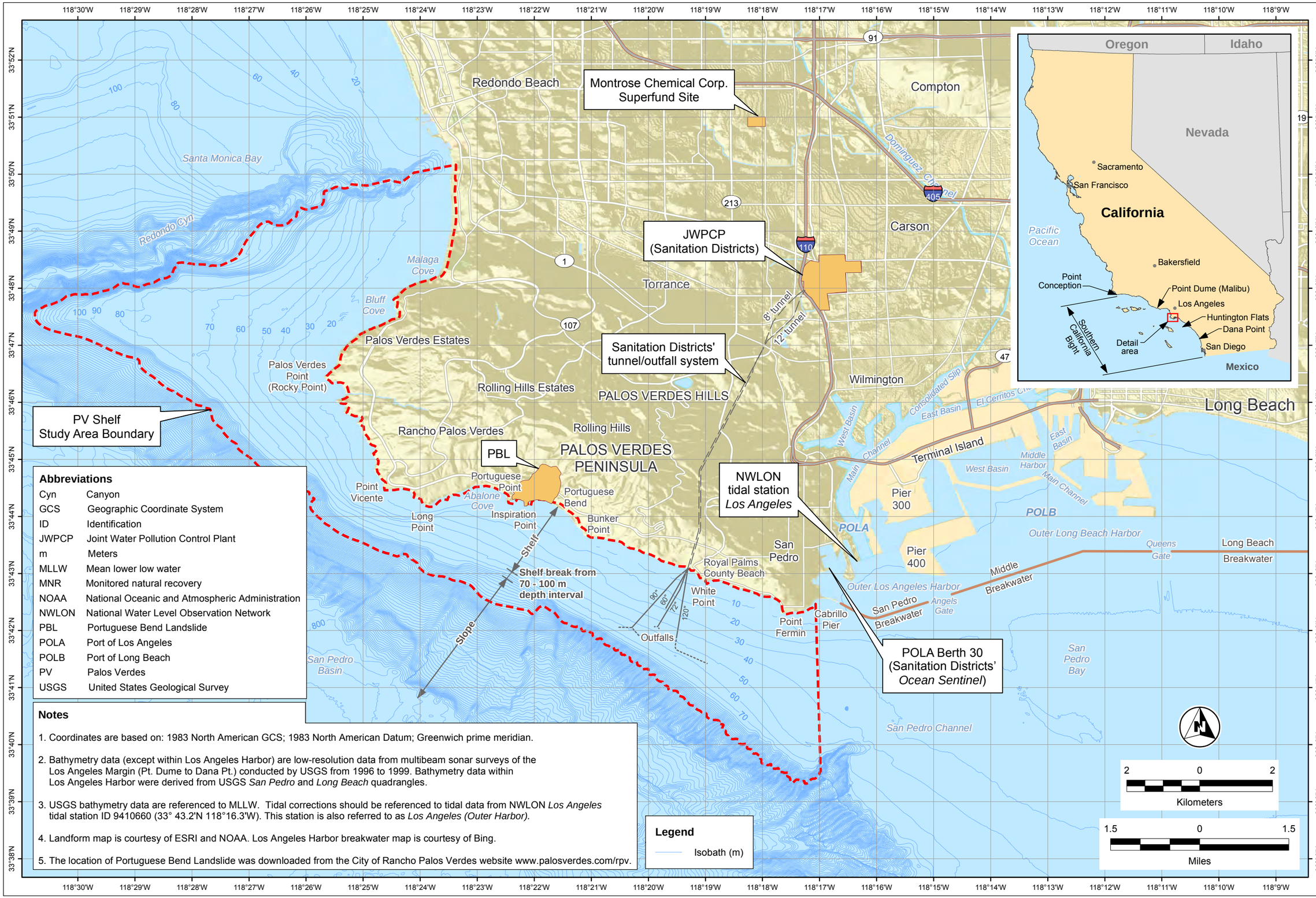

Abbreviations

Cyn	Canyon
GCS	Geographic Coordinate System
ID	Identification
JWPCP	Joint Water Pollution Control Plant
m	Meters
MLLW	Mean lower low water
MNR	Monitored natural recovery
NOAA	National Oceanic and Atmospheric Administration
NWLON	National Water Level Observation Network
PBL	Portuguese Bend Landslide
POLA	Port of Los Angeles
POLB	Port of Long Beach
PV	Palos Verdes
USGS	United States Geological Survey

Notes

1. Coordinates are based on: 1983 North American GCS; 1983 North American Datum; Greenwich prime meridian.
2. Bathymetry data (except within Los Angeles Harbor) are low-resolution data from multibeam sonar surveys of the Los Angeles Margin (Pt. Dume to Dana Pt.) conducted by USGS from 1996 to 1999. Bathymetry data within Los Angeles Harbor were derived from USGS *San Pedro* and *Long Beach* quadrangles.
3. USGS bathymetry data are referenced to MLLW. Tidal corrections should be referenced to tidal data from NWLON *Los Angeles* tidal station ID 9410660 (33° 43.2'N 118°16.3'W). This station is also referred to as *Los Angeles (Outer Harbor)*.
4. Landform map is courtesy of ESRI and NOAA. Los Angeles Harbor breakwater map is courtesy of Bing.
5. The location of Portuguese Bend Landslide was downloaded from the City of Rancho Palos Verdes website www.palosverdes.com/rpv.

FIGURE 1-1
Location Maps – Palos Verdes Shelf

First MNR Report
Palos Verdes Shelf
Los Angeles County, California

United States Environmental Protection Agency

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