

**LEGEND**

- Municipality Boundary
- ▭ Parroquia Boundary
- Road Network
- Tunnel
- River
- Stream

**Acceleration (g)**

- 0.01 - 0.1
- 0.11 - 0.2
- 0.21 - 0.3
- 0.31 - 0.5
- 0.51 - 0.7
- > 0.71

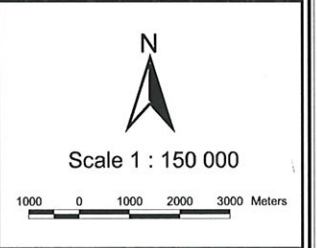
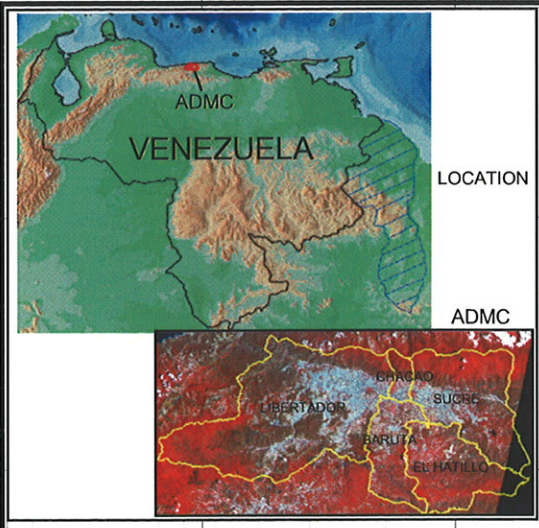
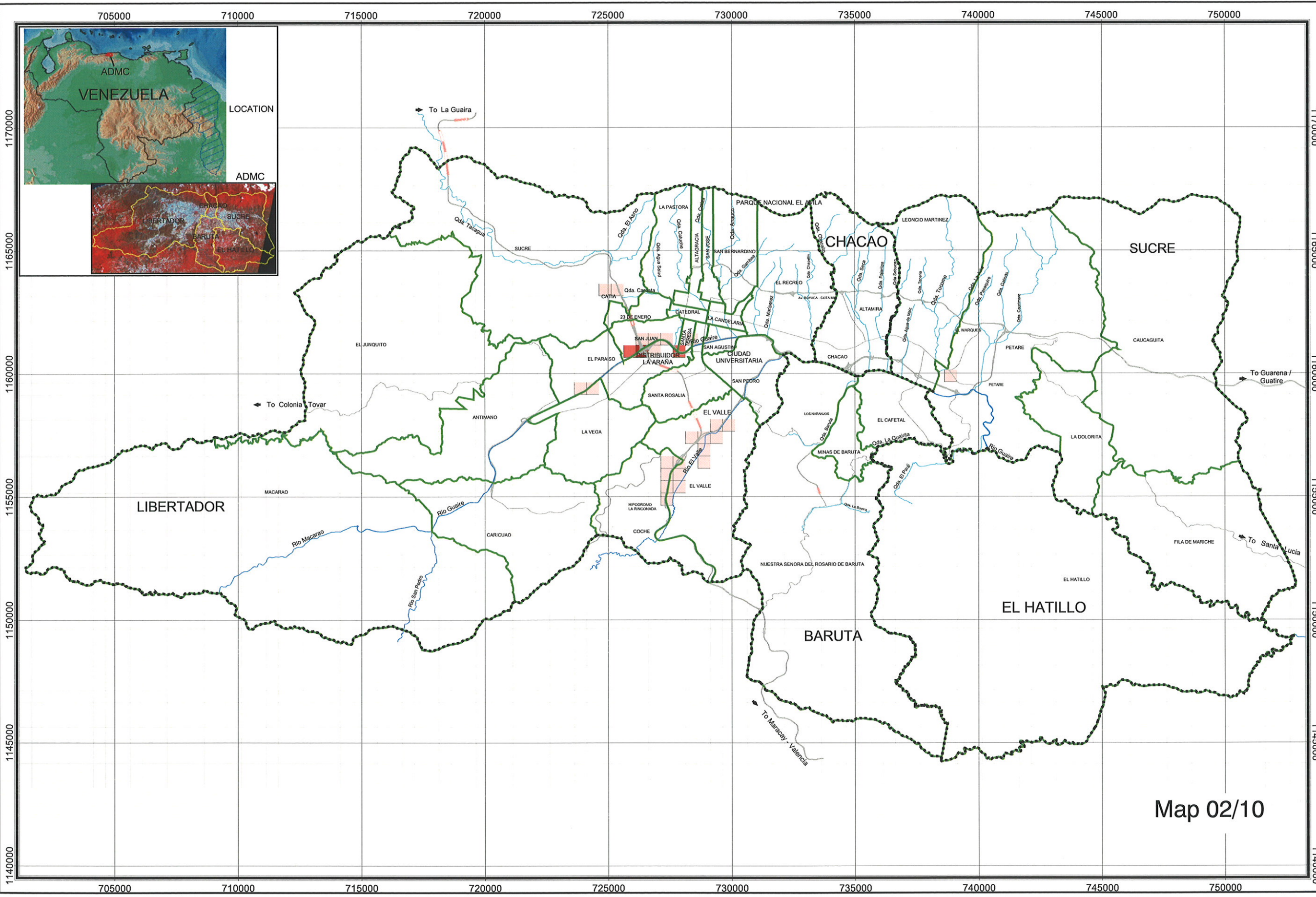
Source: JICA Study Team.  
Elaboration Date: 2003.

**MAP PROJECTION PARAMETERS**  
 Projection System - Universal Transverse Mercator (UTM)  
 UTM Zone 19  
 Datum - Provisional South American 1956  
 Hemisphere - North

**PEAK GROUND ACCELERATION (AVILA FAULT MODEL)**  
 STUDY ON DISASTER PREVENTION BASIC PLAN IN THE METROPOLITAN DISTRICT OF CARACAS IN THE BOLIVARIAN REPUBLIC OF VENEZUELA

Map 02/09





**LEGEND**

- Municipality Boundary
- ▭ Parroquia Boundary
- Road Network
- ⤴ Tunnel
- River
- Stream

**Liquefaction Potential**

- Very Low
- Relatively Low
- Relatively High
- Very High
- No Data

Source: JICA Study Team.  
Elaboration Date: 2003

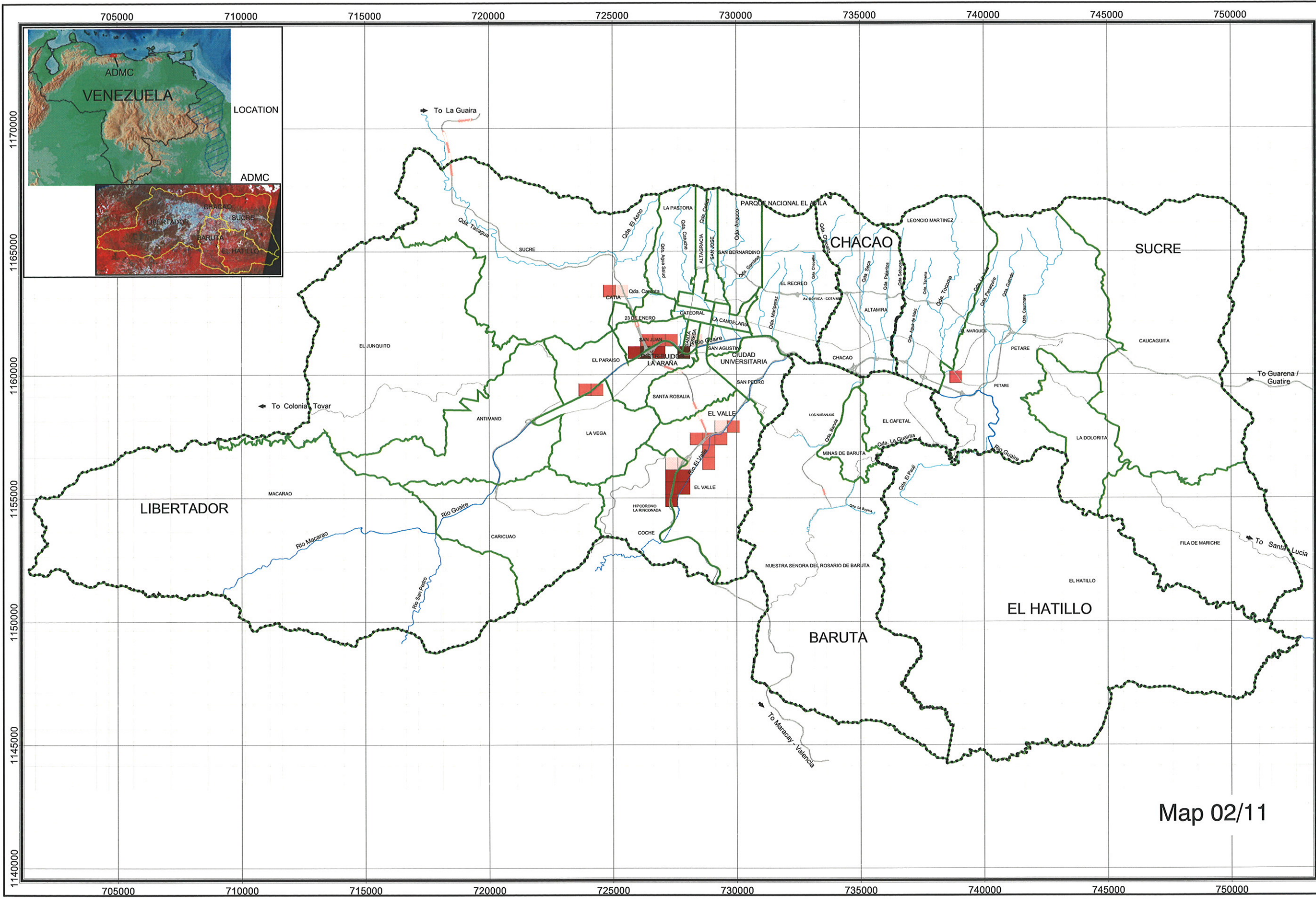
**MAP PROJECTION PARAMETERS**  
 Projection System - Universal Transverse Mercator ( UTM )  
 UTM Zone 19  
 Datum - Provisional South American 1956  
 Hemisphere - North

**POTENTIAL LIQUEFACTION (1967 EARTHQUAKE MODEL)**

STUDY ON DISASTER PREVENTION BASIC PLAN IN THE METROPOLITAN DISTRICT OF CARACAS IN THE BOLIVARIAN REPUBLIC OF VENEZUELA

Map 02/10





Scale 1 : 150 000



**LEGEND**

- Municipality Boundary
- ▭ Parroquia Boundary
- Road Network
- ⚡ Tunnel
- River
- Stream

**Liquefaction Potential**

- Very Low
- Relatively Low
- Relatively High
- Very High
- No Data

Source: JICA Study Team.  
Elaboration Date: 2003

**MAP PROJECTION PARAMETERS**

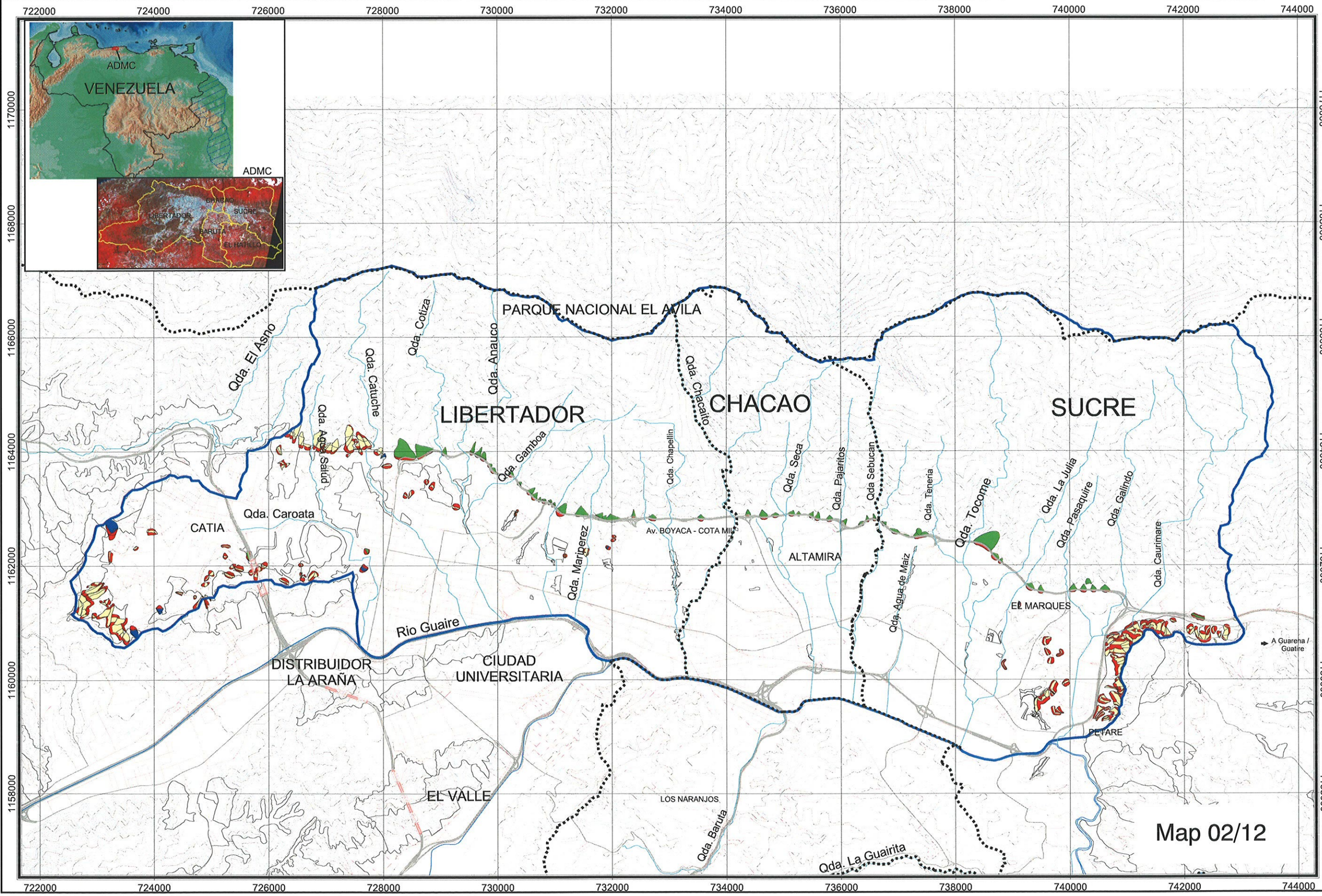
Projection System - Universal Transverse Mercator ( UTM )  
UTM Zone 19  
Datum - Provisional South American 1956  
Hemisphere - North

**POTENTIAL LIQUEFACTION (1812 EARTHQUAKE MODEL)**

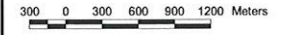
STUDY ON DISASTER PREVENTION BASIC PLAN IN THE METROPOLITAN DISTRICT OF CARACAS IN THE BOLIVARIAN REPUBLIC OF VENEZUELA

Map 02/11





Scale 1 : 65 000



**LEGEND**

- Road Network
- - - Other Roads
- Tunnel
- - - Municipal Limit
- River
- Stream
- Contour Lines (Major)
- Contour Lines (Minor)
- ▭ Study Area for sediment disaster
- ▭ Barrio Area
- ▭ Steep Slope above houses
- ▭ Steep Slope above roads
- ▭ Landslides
- ▭ Affected Area

Source: JICA Study Team  
Elaboration Date: 2004

**MAP PROJECTION PARAMETERS**

Projection System - Universal Transverse Mercator ( UTM )  
UTM Zone 19  
Datum - Provisional South American 1956  
Hemisphere - North

**LANDSLIDE HAZARD**

STUDY ON  
DISASTER PREVENTION  
BASIC PLAN  
IN THE METROPOLITAN  
DISTRICT OF CARACAS IN  
THE BOLIVARIAN  
REPUBLIC OF VENEZUELA

Map 02/12