U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN FILE REPORT 01-144
PLATE II

DESCRIPTION OF MAP UNITS

▲▲ Observation and measurement sites. Measurements are included in appendix B (blue symbols indicate those sites with photographs on accompanying CD-ROM).

dfl — Debris flow and flood deposits from the December 14-16, 1999 storm.

dfn — Historic(?) debris-flow deposits.

dfnt — Prehistoric debris-flow deposits on elevated terraces.

Size of boulders contoured from measurements. Deposited in December 1999 storm (0.5 meter contours).

REGIONAL MAP OF STUDY AREA

dfl
dfn
dfnt

Orthorectified photographic base from MARN, February 1994 at a scale of 1:60,000.

1:5,000

100 0 100 200 300 Meters

N

Debris-Flow Deposits and Contours of Maximum Boulder Size on the Caraballeda Fan, Venezuela

By

Wieczorek, G.F., Larsen, M.C., Eaton, L.S., Morgan, B.A. and Blair, J. L.

2001

Digital compilation and cartography by J. Luke Blair.

Debris flows of December, 1999 mapped by Wieczorek, G.F., Larsen, M.C., Eaton, L.S.

Historical and prehistoric debris flows mapped by Morgan, B.A.