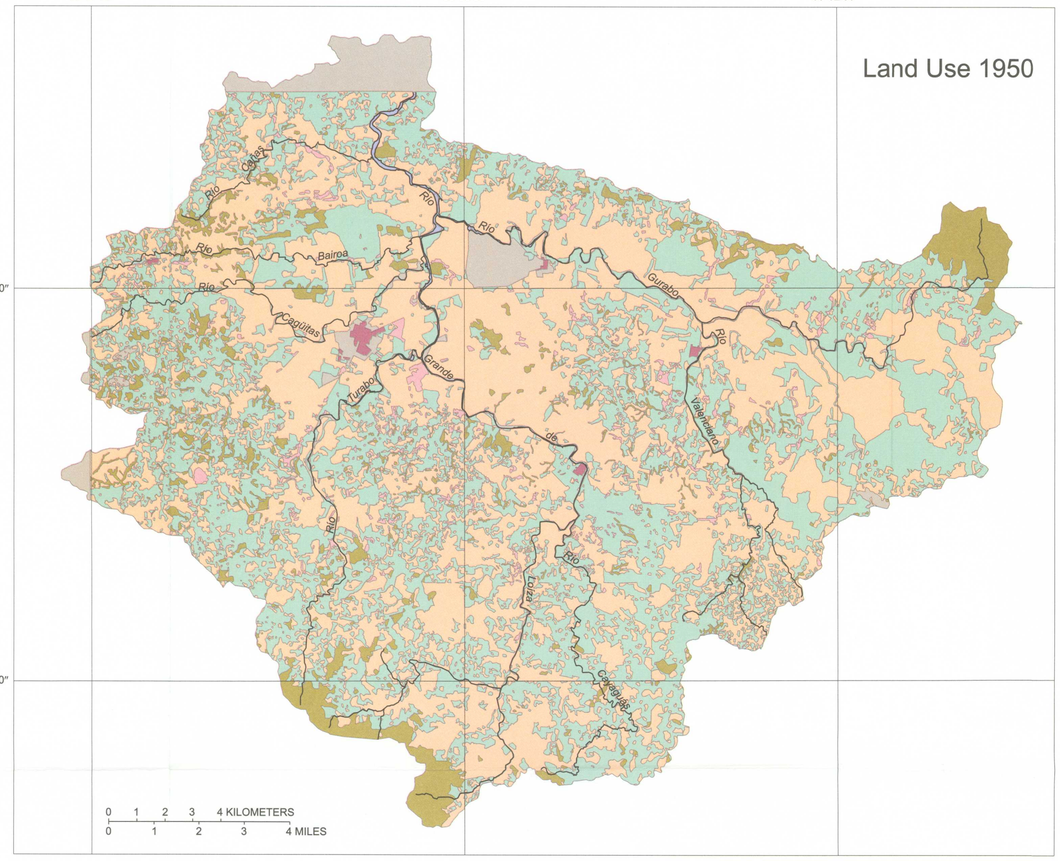
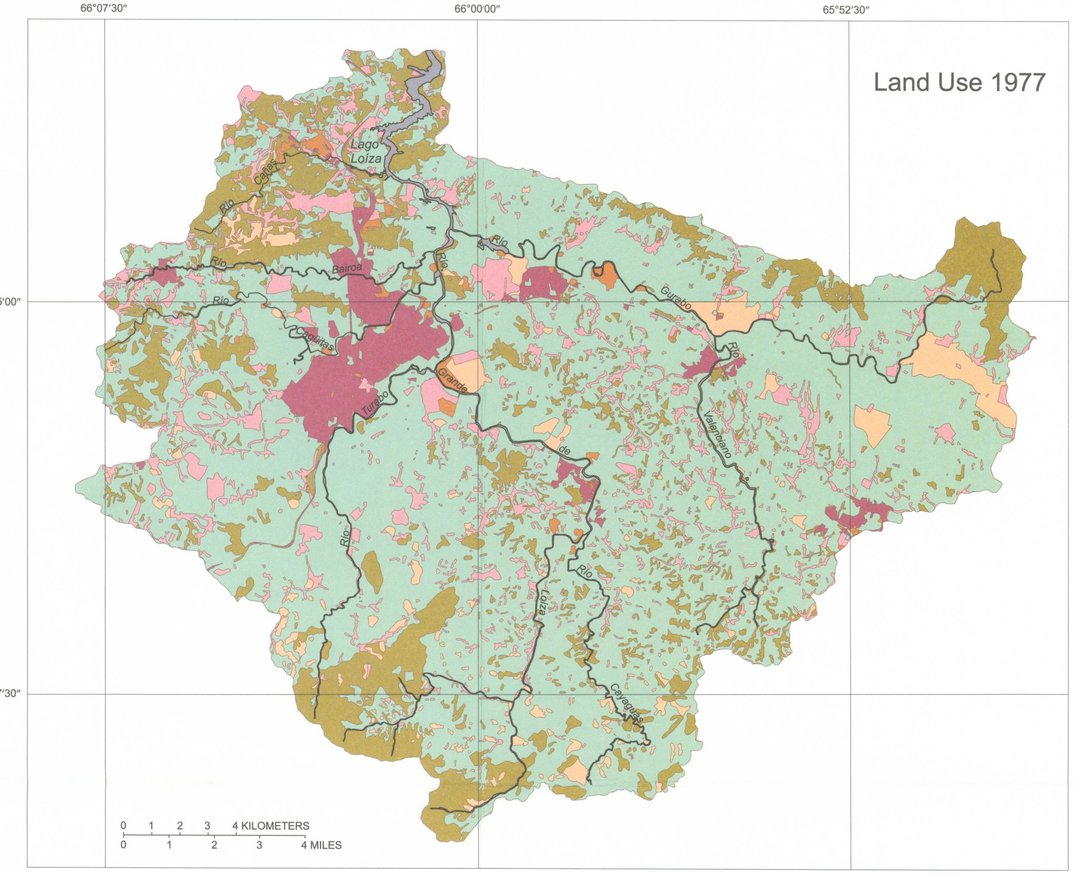
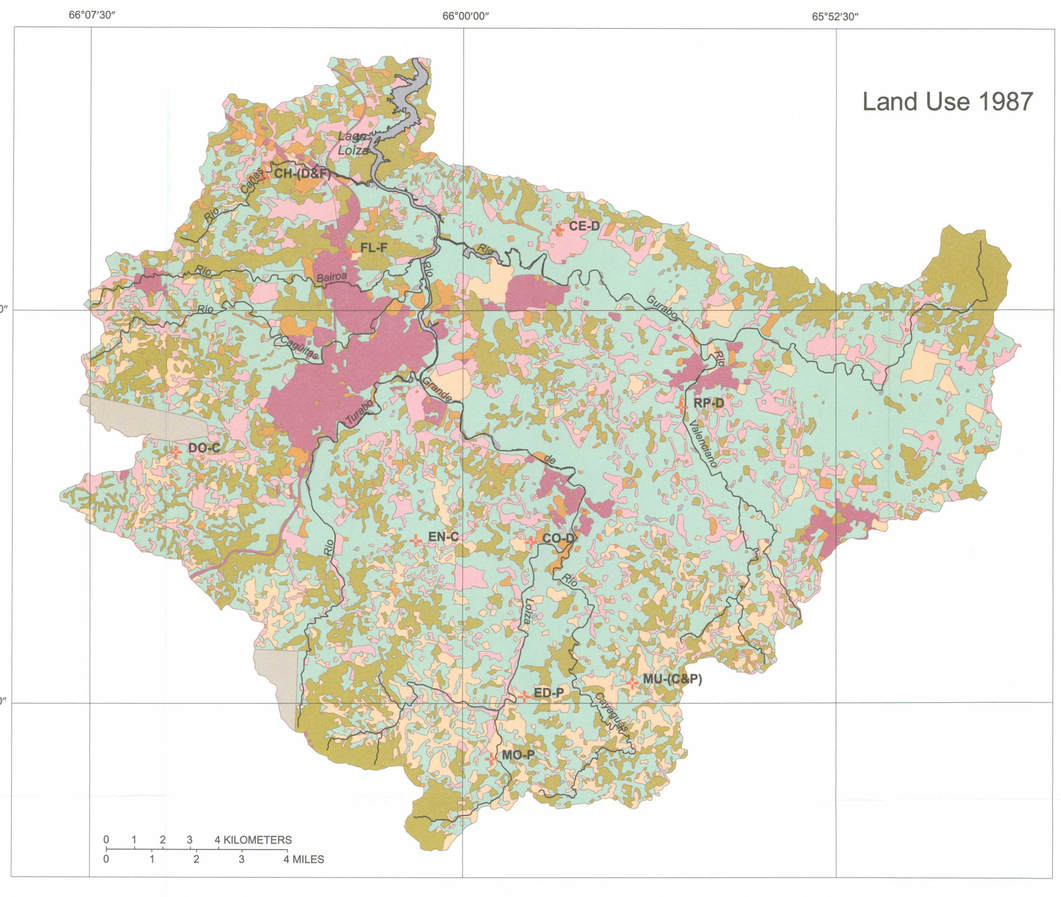
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

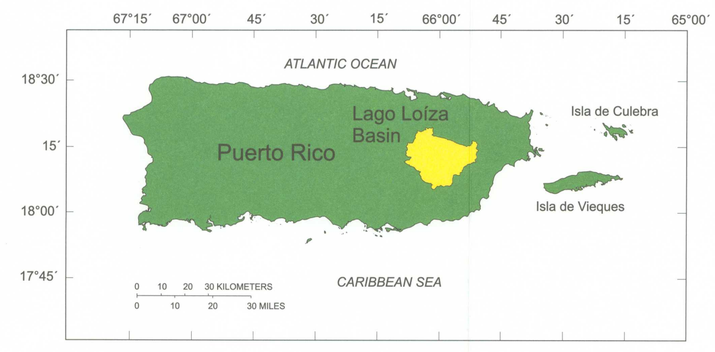
Prepared in cooperation with the
PUERTO RICO AQUEDUCT AND SEWER AUTHORITY

WATER-RESOURCES INVESTIGATIONS REPORT 99-4010
Lago Loíza Basin, Puerto Rico, Generalized Land Use 1950, 1977, and 1987-PLATE 1 of 1
Gellis, A.C., and others, 1999, Effects of Land Use on Upland Erosion, Sediment Transport, and Reservoir Sedimentation, Lago Loíza Basin, Puerto Rico









EXPLANATION

Generalized Land Use in Lago Loíza Basin

- Cropland
- Disturbed Ground
- Forest
- Pasture
- Rural
- Urban
- Others
- No Data

✢ Location of sediment traps studies from 1990 to 1993 (Land Use: C, Cropland; D, Disturbed Ground; F, Forest; P, Pasture)

Site-Land Use

CH-(D & F)
FL-F
DO-C
EN-C
CO-D
RP-D
MO-P
CE-D
ED-P
MU-(C & P)

Land Use 1950: Base simplified from aerial photographic interpretation of land use reported in Brockman, 1952.
Land Use 1977: Base simplified from aerial photographic interpretation of the land use by the Puerto Rico Department of Natural and Environmental Resources.
Land Use 1987: Aerial photographic interpretation of land use completed in this study.
Lambert conformal conic projection, Puerto Rico state plane coordinate system (1940 adjustment).

LAGO LOÍZA BASIN, PUERTO RICO,
GENERALIZED LAND USE 1959, 1977, AND 1987
By
Gellis, A.C., Webb, R.M.T., Wolfe, W.J., and McIntyre, S.C.I.
1999