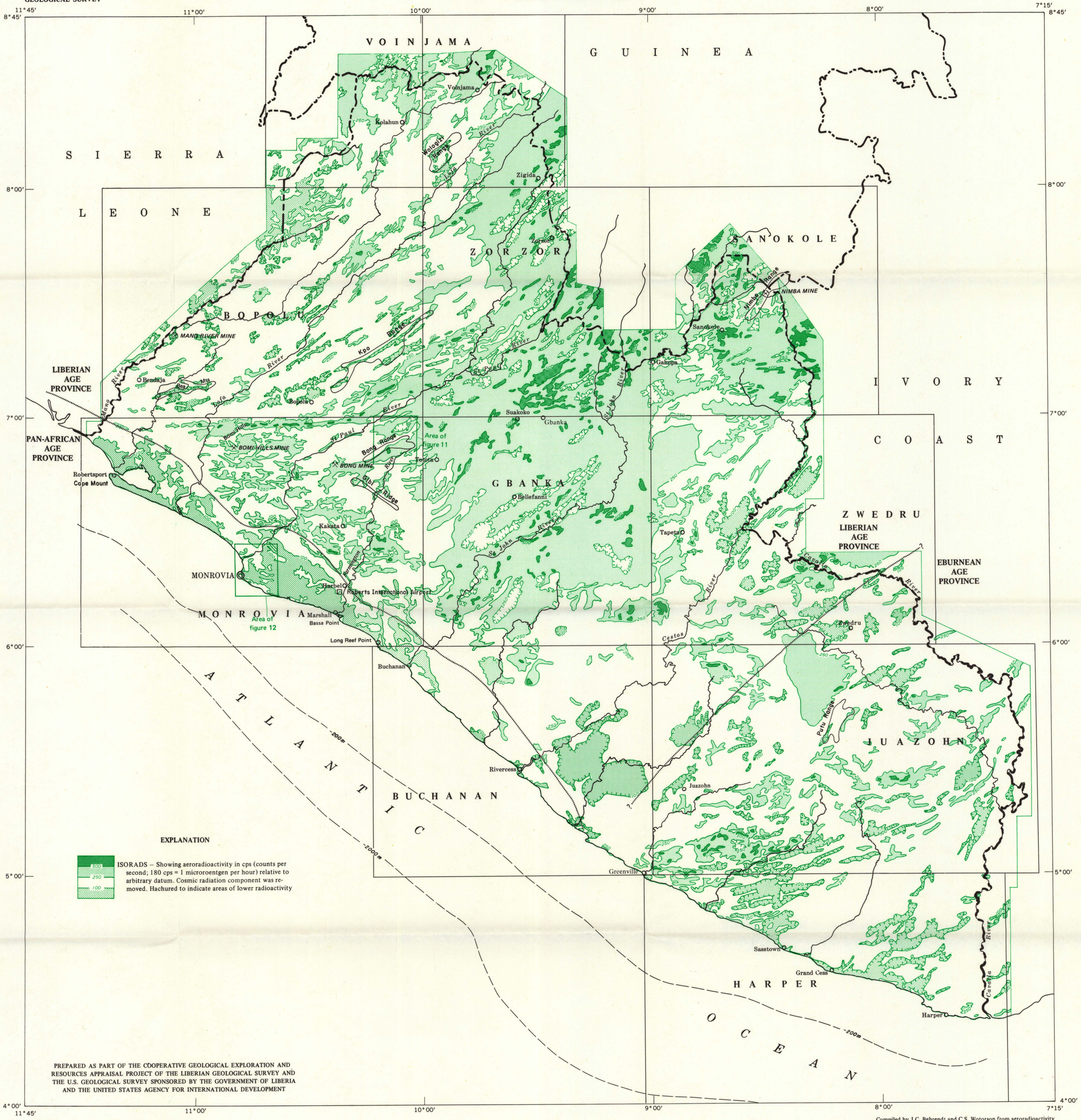


**EXPLANATION**

ISORADS – Showing aeroradioactivity in cps (counts per second; 180 cps = 1 microroentgen per hour) relative to arbitrary datum. Cosmic radiation component was removed. Hachured to indicate areas of lower radioactivity

PREPARED AS PART OF THE COOPERATIVE GEOLOGICAL EXPLORATION AND RESOURCES APPRAISAL PROJECT OF THE LIBERIAN GEOLOGICAL SURVEY AND THE U.S. GEOLOGICAL SURVEY SPONSORED BY THE GOVERNMENT OF LIBERIA AND THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT

Base coordinates from Hotines rectified skew orthomorphic projection, U.S. Coast and Geodetic Survey, 1956

SCALE 1:1 000 000

25 0 25 50 75 100 125 150 175 KILOMETERS

25 0 25 50 75 MILES

Compiled by J.C. Behrendt and C.S. Wotorson from aeroradioactivity survey flown at 150 meters above mean terrain in 1967 and 1968 by Lockwood, Kessler and Bartlett, Inc. for the U.S. Geological Survey and the Liberian Geological Survey. North-south flight-line spacing was 0.8 km. Data corrected to 220-m elevation

# GENERALIZED TOTAL-COUNT GAMMA RADIATION MAP OF LIBERIA

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