TOTAL-COUNT GAMMA RADIATION MAP OF THE ZORZOR QUADRANGLE, LIBERIA

By

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Prepared in cooperation with the
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EXPLANATION

AERORADIOACTIVITY CONTINUUM—Showing arearadioactivity in counts per second relative to airborne fission. Contour interval gradations are indicated for each area of interest. Values are tabulated at intervals of 100 counts per second. Values are based on observations at 200 ft.

NOTE: The method of correlation for the air was used to determine the arearadioactivity in counts per second. The method is similar to that used in the determination of the arearadioactivity in counts per second obtained at a fixed altitude of 1000 ft.

MAGNETIC AMPLITUDE—Values are given in the map the arearadioactivity in counts per second. The magnetic amplitude is given in counts per second.

THEORETICAL AMPLITUDE—Values are given in the map the arearadioactivity in counts per second. The theoretical amplitude is given in counts per second.

MAP SCALE: 1:250,000

NOTE: The map scale is 1:250,000.

INTRODUCTION

The total-count gamma radiation map of the Zorzor Quadrangle, Liberia, was prepared in cooperation with the Government of Liberia and the Agency for International Development, U.S. Department of State. The map was prepared to assist in the exploration for uranium and other minerals in the Zorzor Quadrangle, Liberia. The map shows the total-count gamma radiation in counts per second.

REFERENCES


INDEX MAP OF LIBERIA—Showing location of quadrangles and map areas.