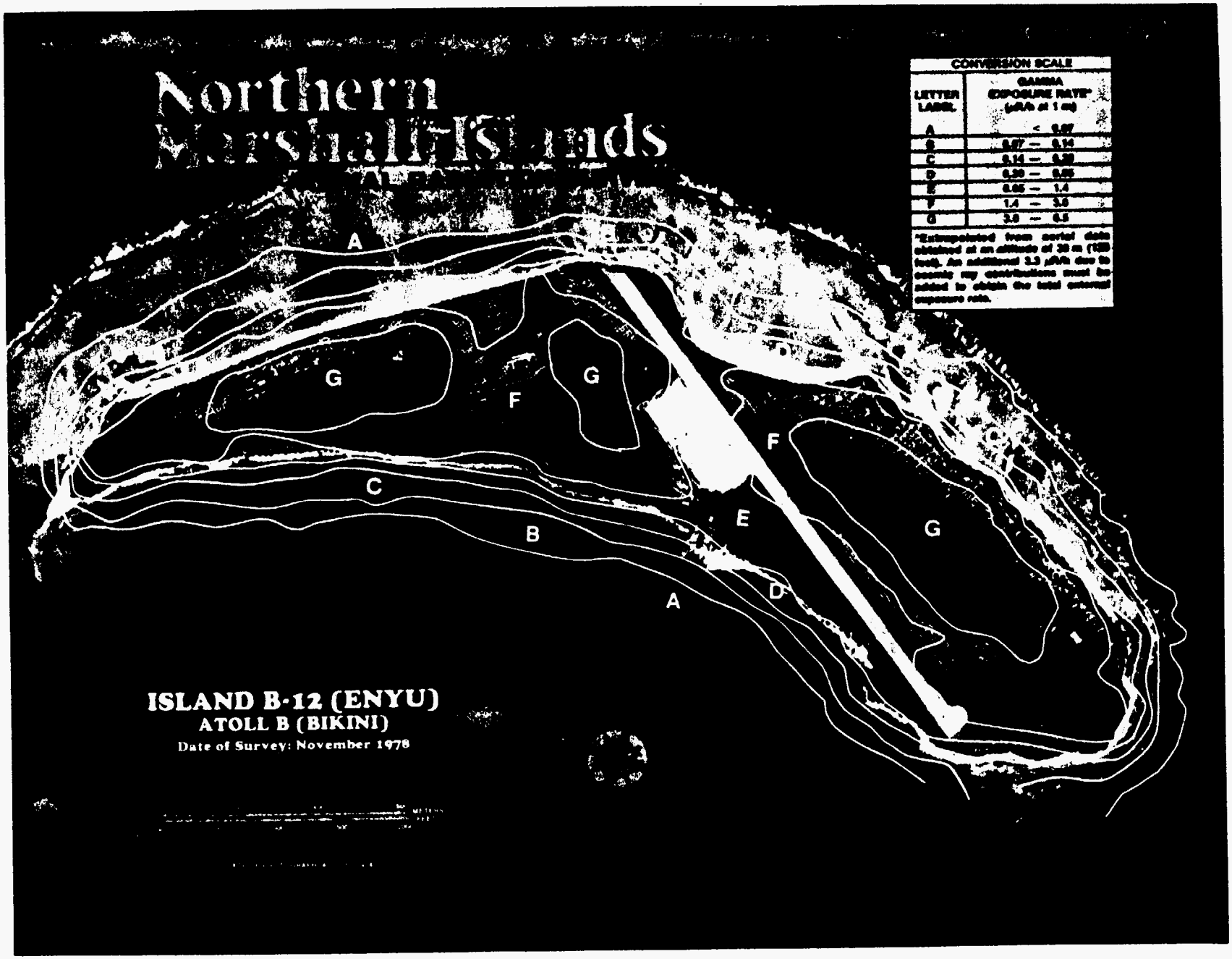
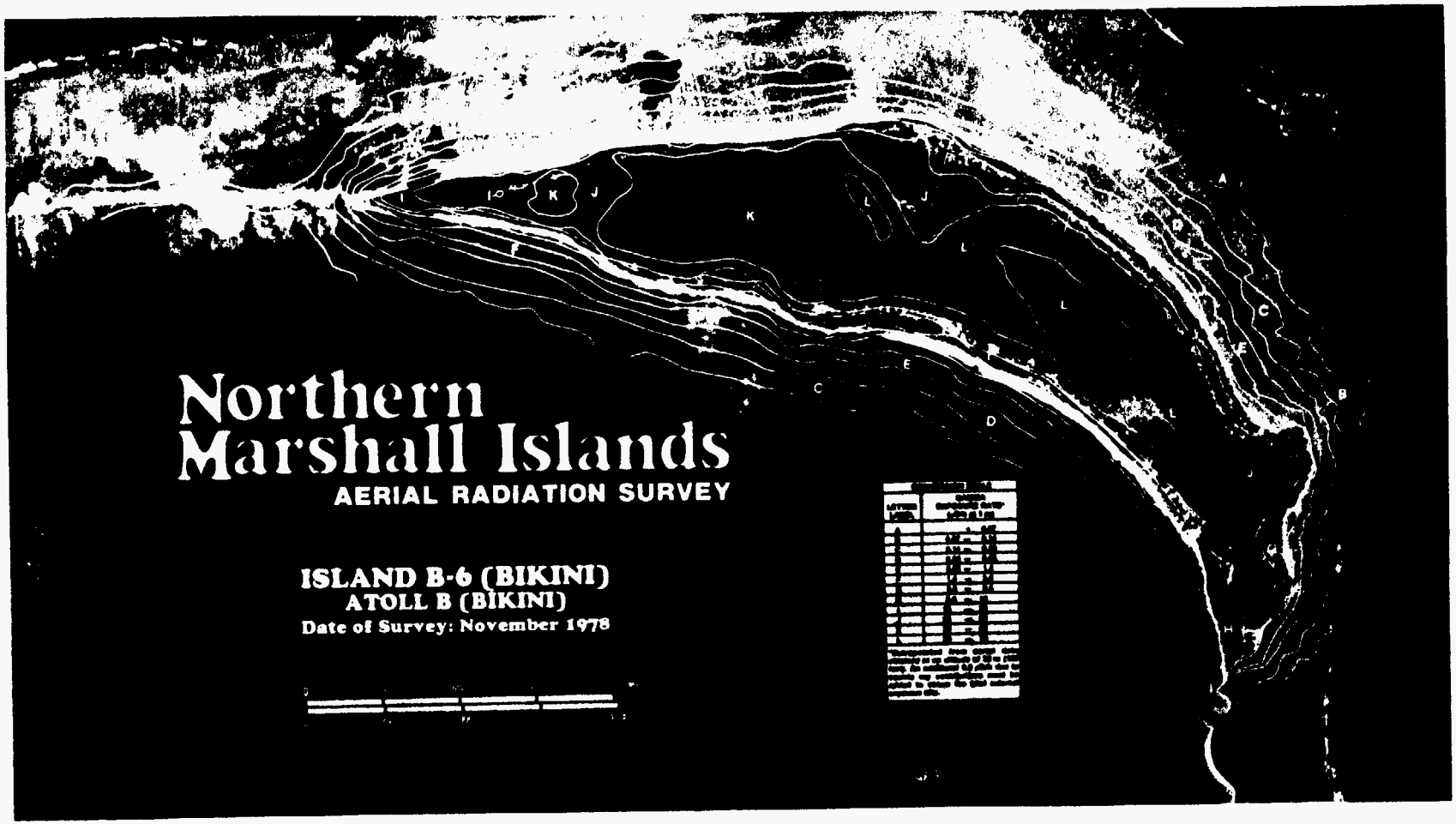
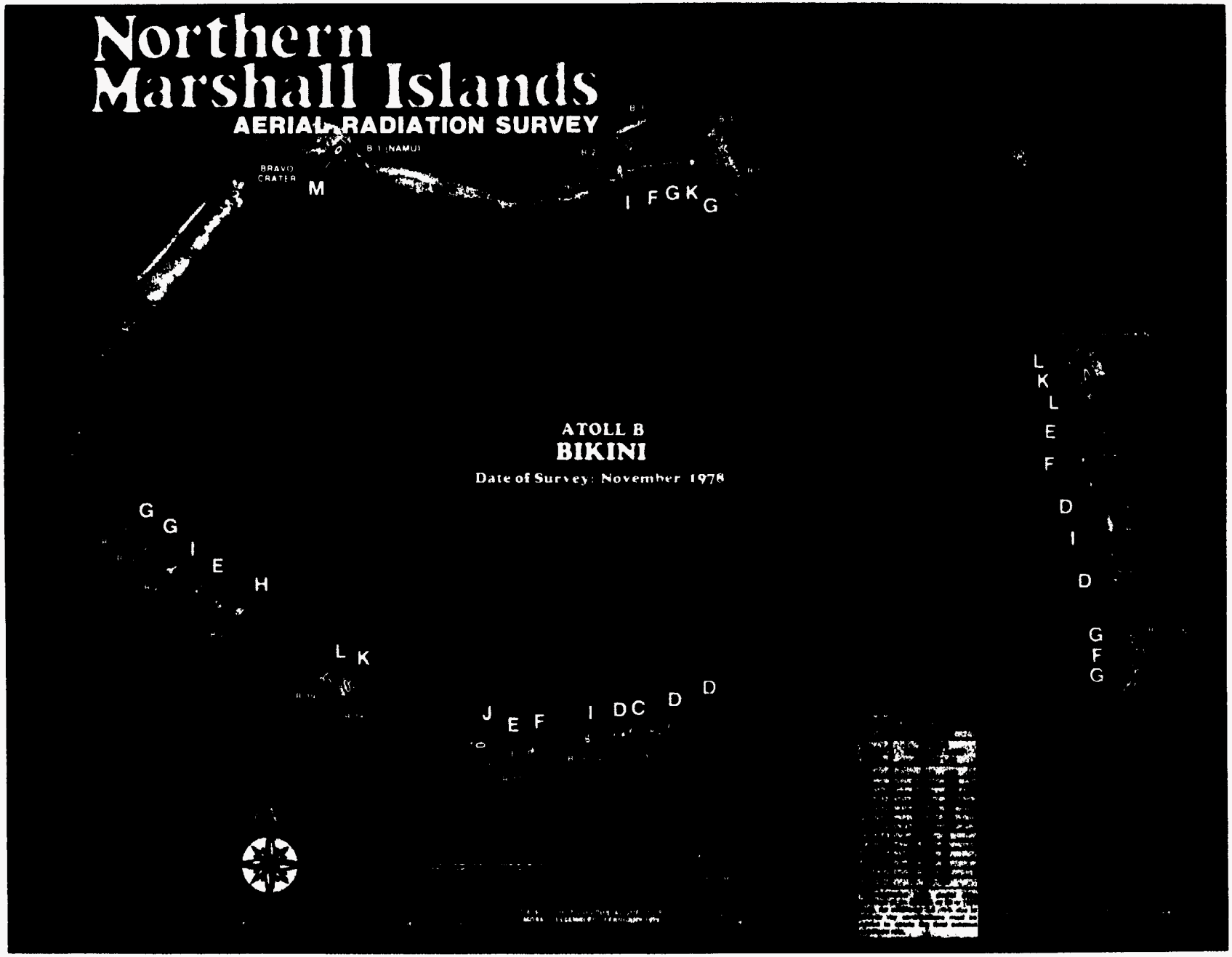


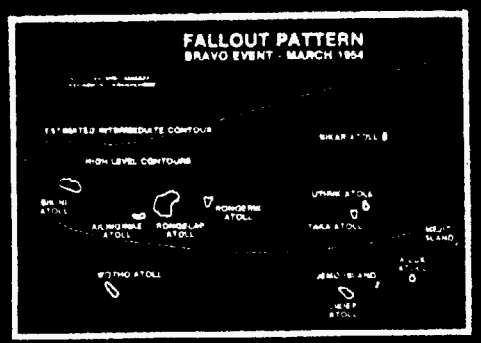

Northern
Marshall Islands
AERIAL RADIATION SURVEY
ISLAND B-6 (BIKINI)
ATOLL B (BIKINI)
Date of Survey: November 1978


Northern
Marshall Islands
AERIAL RADIATION SURVEY
BRAVO CRATER
M
I F G K G
L K L E F D I D D G F G
ATOLL B
BIKINI
Date of Survey: November 1978
G G I E H
L K
J E F I D C D D

Northern Marshall Islands

AERIAL RADIATION SURVEY

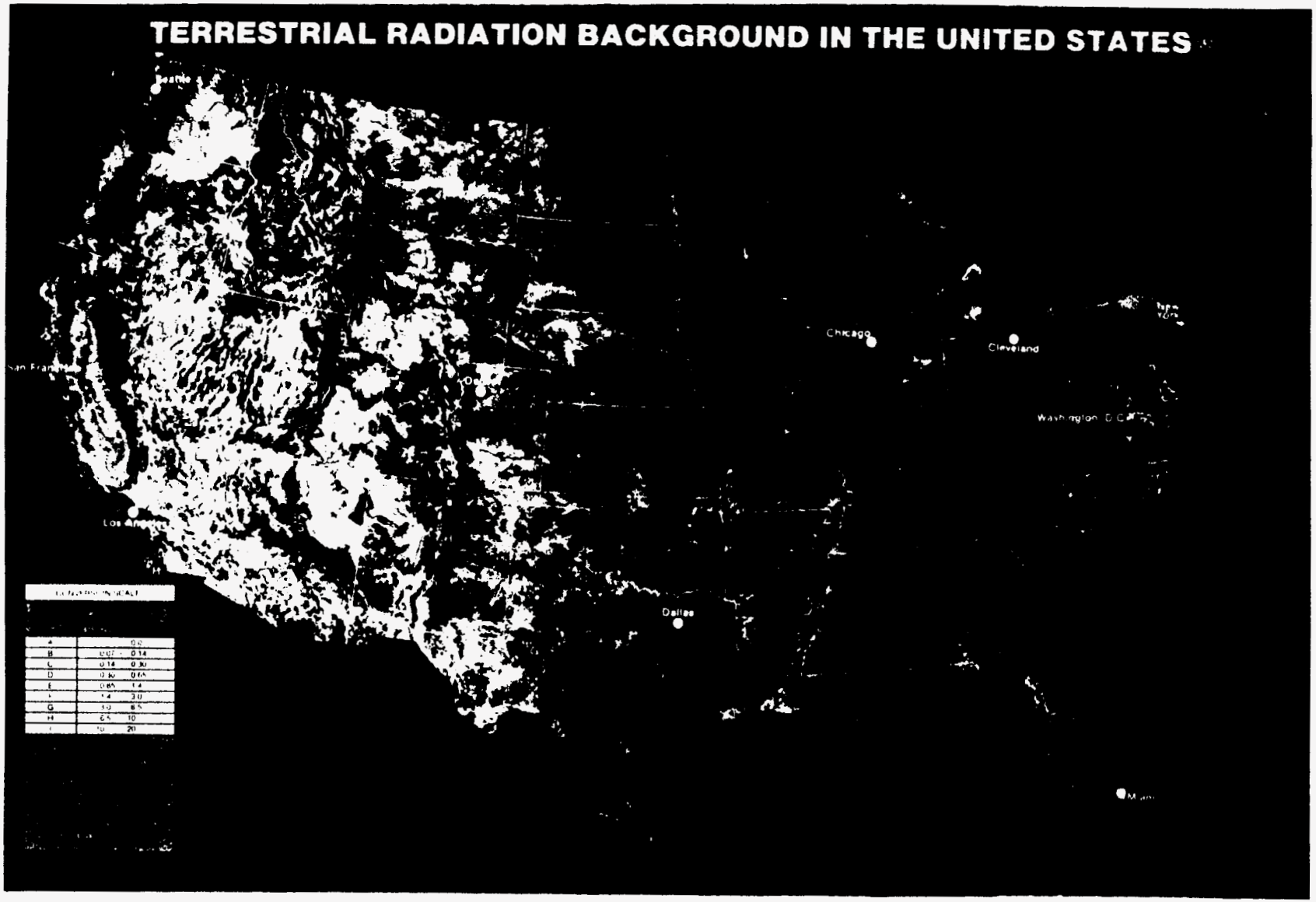
DATE OF SURVEY: SEPTEMBER — NOVEMBER 1978



This map of the continental United States shows external radiation levels at various locations. These are keyed by letter to the same levels of annual dose rate as were used previously on maps of atolls and islands in the Marshall Islands.

It must be noted, however, that the primary radionuclides contributing to these external exposure levels in the United States are from the naturally occuring decay series of uranium, thorium and actinium (including, for example, radium, polonium, thorium and radon); generally these radionuclides do not contribute significantly to any potential internal radiation exposure through the food chain.

By contrast, the primary radionuclides contributing to the external exposure levels in the Marshall Islands are fission and activation products, particularly cesium-137 and cobalt-60, from the weapons tests; these radionuclides plus strontium-90 readily enter the food chain and are consumed by man, thereby contributing significantly to an internal radiation exposure.


TERRESTRIAL RADIATION BACKGROUND IN THE UNITED STATES
Chicago
Cleveland
Dallas
Miami