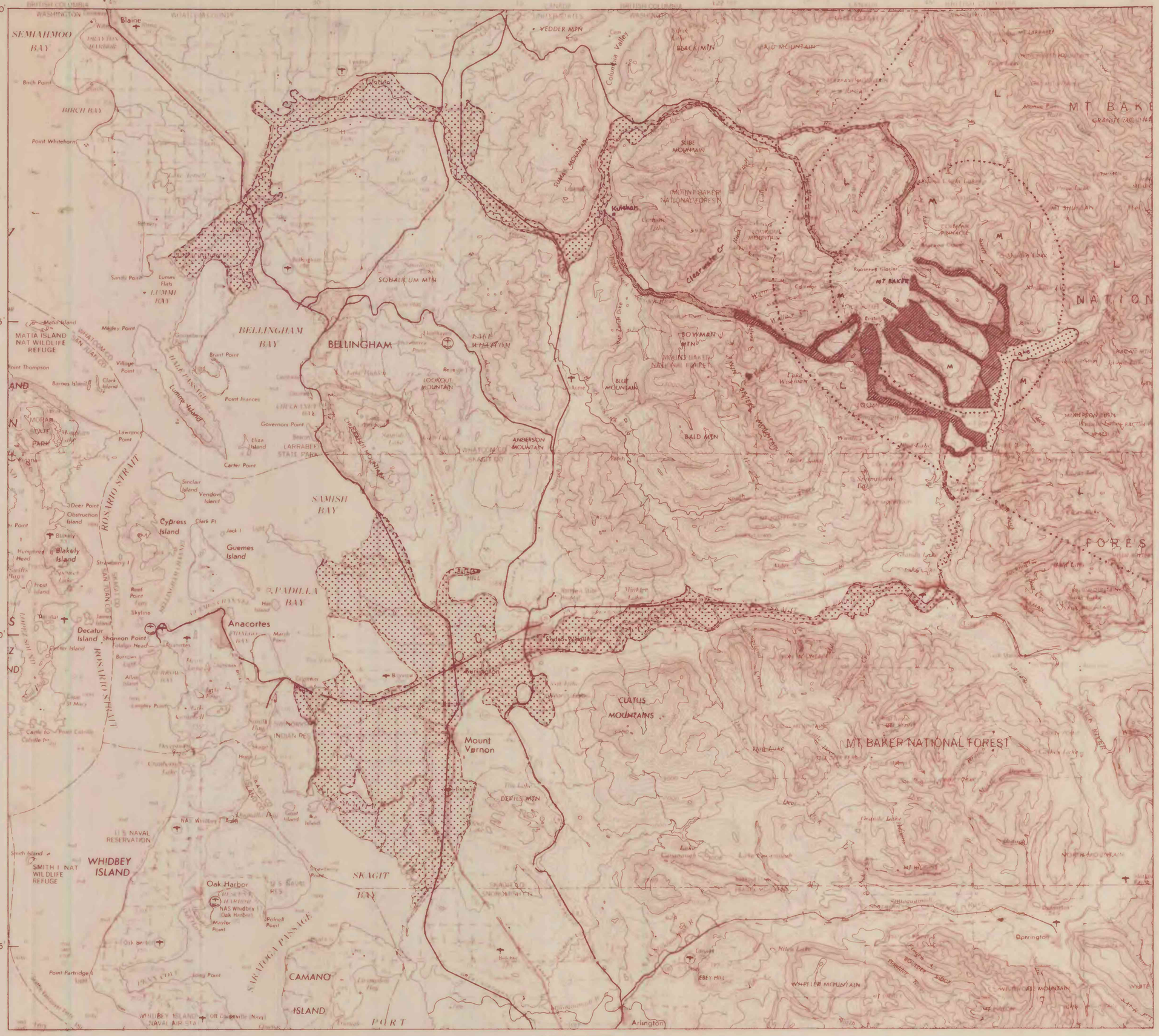
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
75-286



SCALE 1:250,000

0 5 10 MILES

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U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

ZONES OF RELATIVE RISK FROM MUDFLOWS, FLOODS, AND TEPHRA, IN THE MOUNT BAKER REGION, WASHINGTON

By
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MUDFLOW AND FLOOD HAZARD ZONES

High risk

Valley floors on which there could be a high degree of danger from small but relatively frequent mudflows and floods as well as from large but infrequent mudflows

Moderate risk

Valley floors which could be covered by a large mudflow in valleys where mudflows have occurred or valleys which head in known areas of altered rock

Low risk

Valley floors in valleys where mudflows could occur but have not yet been recognized, and other valley floors where flooding could occur. Includes Baker Lake and Lake Shannon, which could be affected by waves created by mudflows or avalanches moving into reservoirs

TEPHRA (AIRBORNE ROCK DEBRIS) HAZARD ZONES

M

Moderate risk

Areas in which there could be a low to moderate degree of danger to human life and property from falling rock fragments and accumulation of tephra

L

Low risk

Areas in which there could be a low degree of risk to property from tephra but little or no risk to human life

Washington O. F.