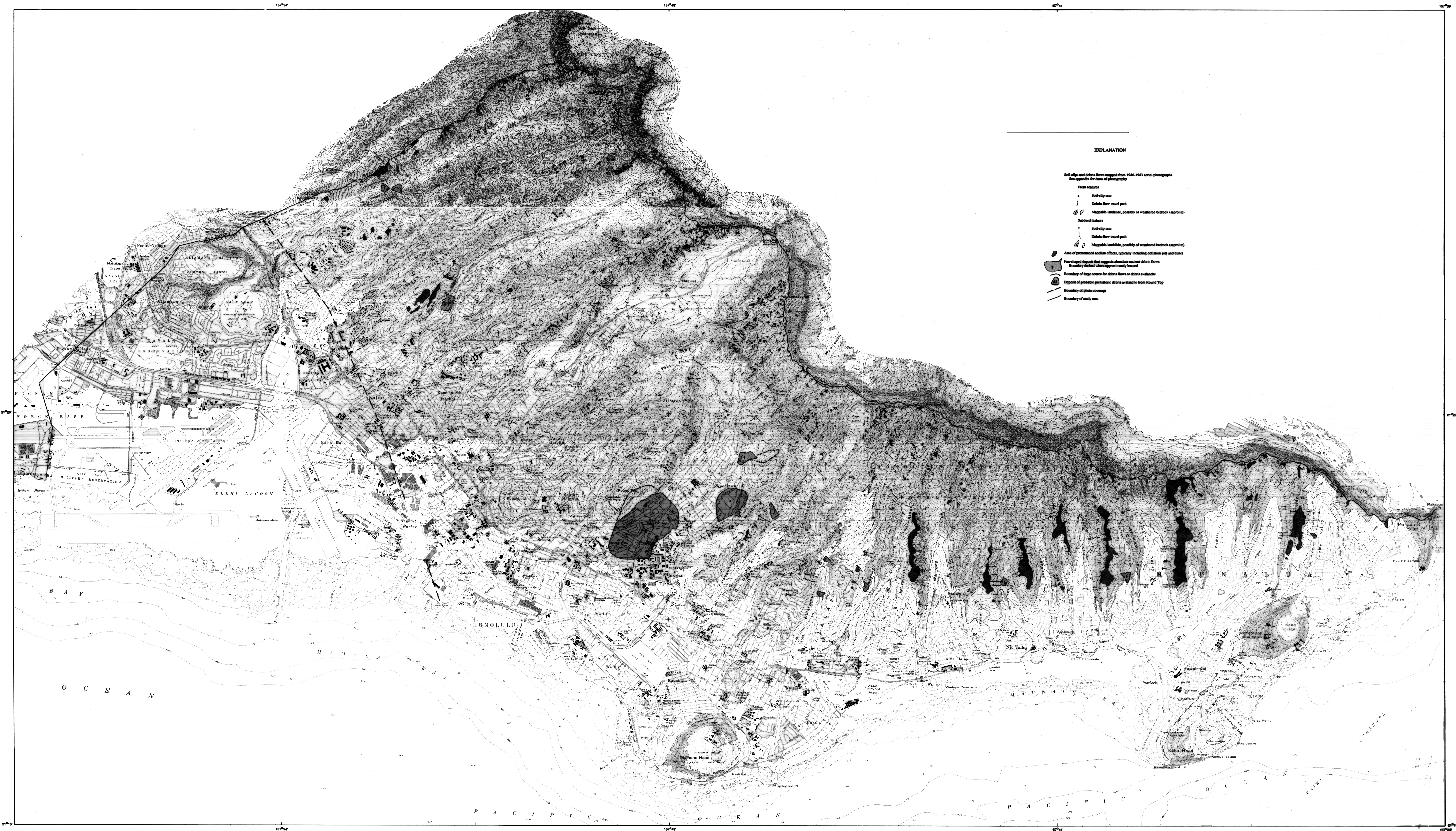
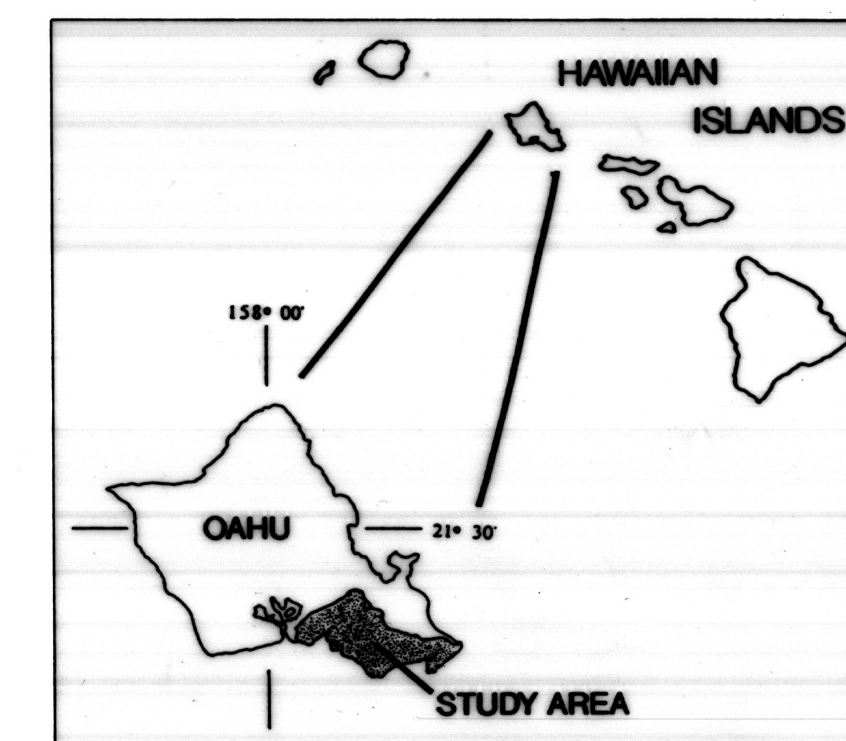




Base prepared from U.S. Geological Survey, Honolulu, 1902;
Kauai, 1902; Kilauea, 1902; Pearl Harbor, 1902

SCALE 1:24,000
CONTOUR INTERVAL 40 FEET



This map is preliminary and has not been reviewed for conformity with
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DEBRIS FLOWS AND RELATED FEATURES ON NATURAL HILLSLOPES IN THE HONOLULU DISTRICT
PRIOR TO THE EARLY 1940'S

By
David M. Peterson, Stephen D. Ellen, and Donna L. Knifong
1993