



2430 000
YARDS

U. S. G. S.
FILE COPY
Inspection and Editing

Topography by Kostka Mudd, Edward G. Wingate,
Edmund Bright, and K. Simeona.
Control in part by Hawaiian Territorial Survey
and U.S. Coast and Geodetic Survey.
Surveyed in 1922.

APPROXIMATE MEAN
DECLINATION, 1922

Scale 1:25000
5000 10000 15000 20000 Feet
1 2 3 4 5 Kilometers
Contour interval 50 feet.
Datum is mean sea level.

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2535

Boundary of
lava flow
Cracks

Polyconic projection, Hawaiian datum.
5000 yard grid based upon U.S. zone
system, but with central meridian 158°
THROUGH ROUTES
SECONDARY ROUTES
SECTIONS IN POOR CONDITION
SEPT., 1924
KALAPANA, HAWAII
PUBLISHED 1924