



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

Boundary of  
lava flow

Topography by Bishop Moorhead.  
Control in part by Hawaiian Territorial Survey.  
Surveyed in 1921.

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1921

Scale 82500  
1 2 3 4 Miles  
5000 10000 15000 20000 Feet  
1 2 3 4 5 Kilometers  
Contour interval 50 feet.  
Datum is mean sea level.

USCS  
Historical File  
Topographic Division

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Polyconic projection.  
5000 yard grid based upon U.S. zone  
system, but with central meridian 158°

KALAE, HAWAII  
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