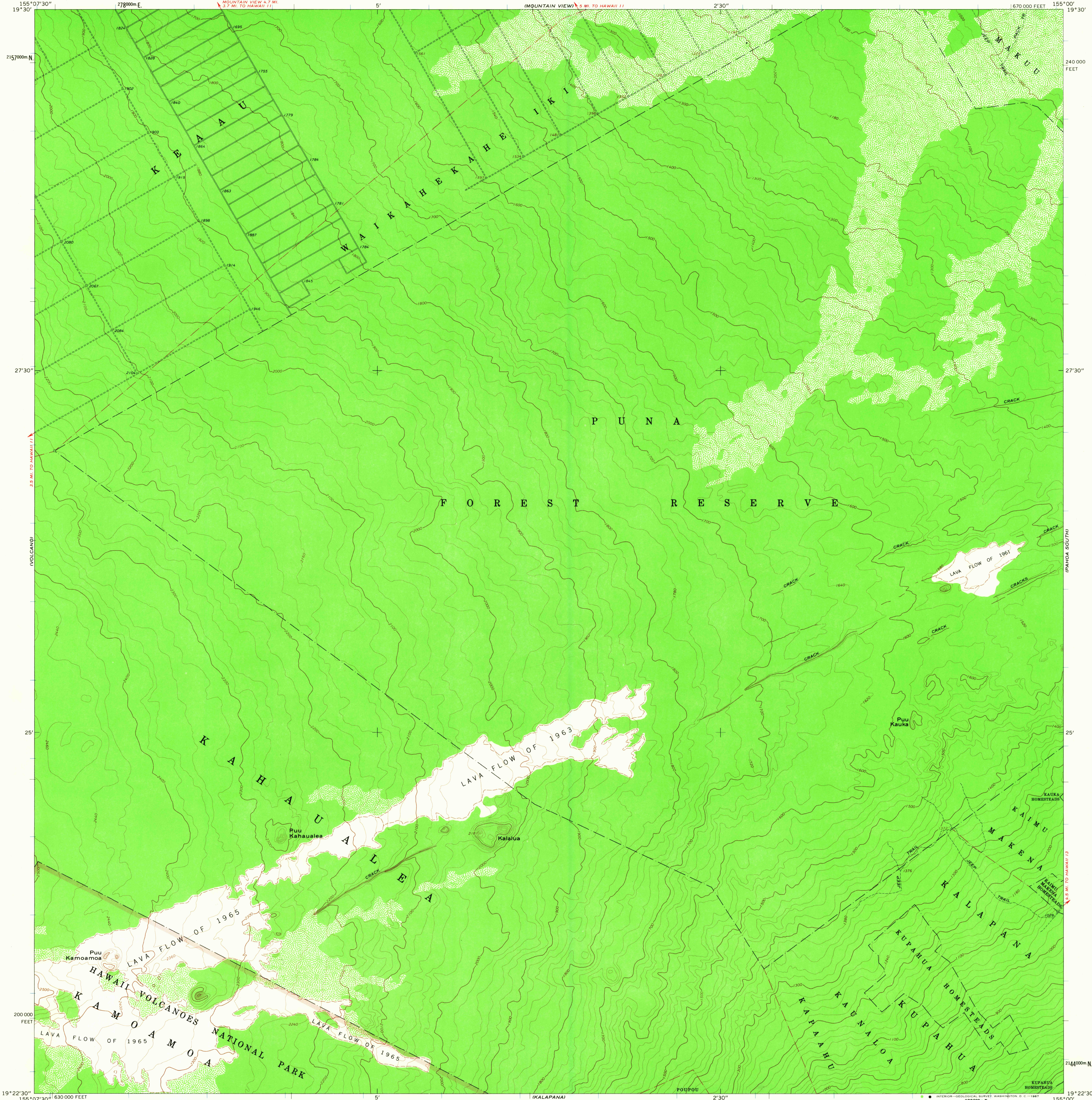




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1954 and 1961. Field checked 1966
Polyconic projection. Old Hawaiian datum
10,000-foot grid based on Hawaii coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks,
zone 5, shown in blue
This map lies within an unstable volcanic area

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1966

SCALE 1:24,000
1 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
QUADRANGLE LOCATION

USGS Light duty
Historical File
Topographic Division

ROAD CLASSIFICATION
Unimproved dirt

KALALUA, HAWAII
NE/4 PUNA 15' QUADRANGLE
N1922.5—W15500/7.5

1966

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