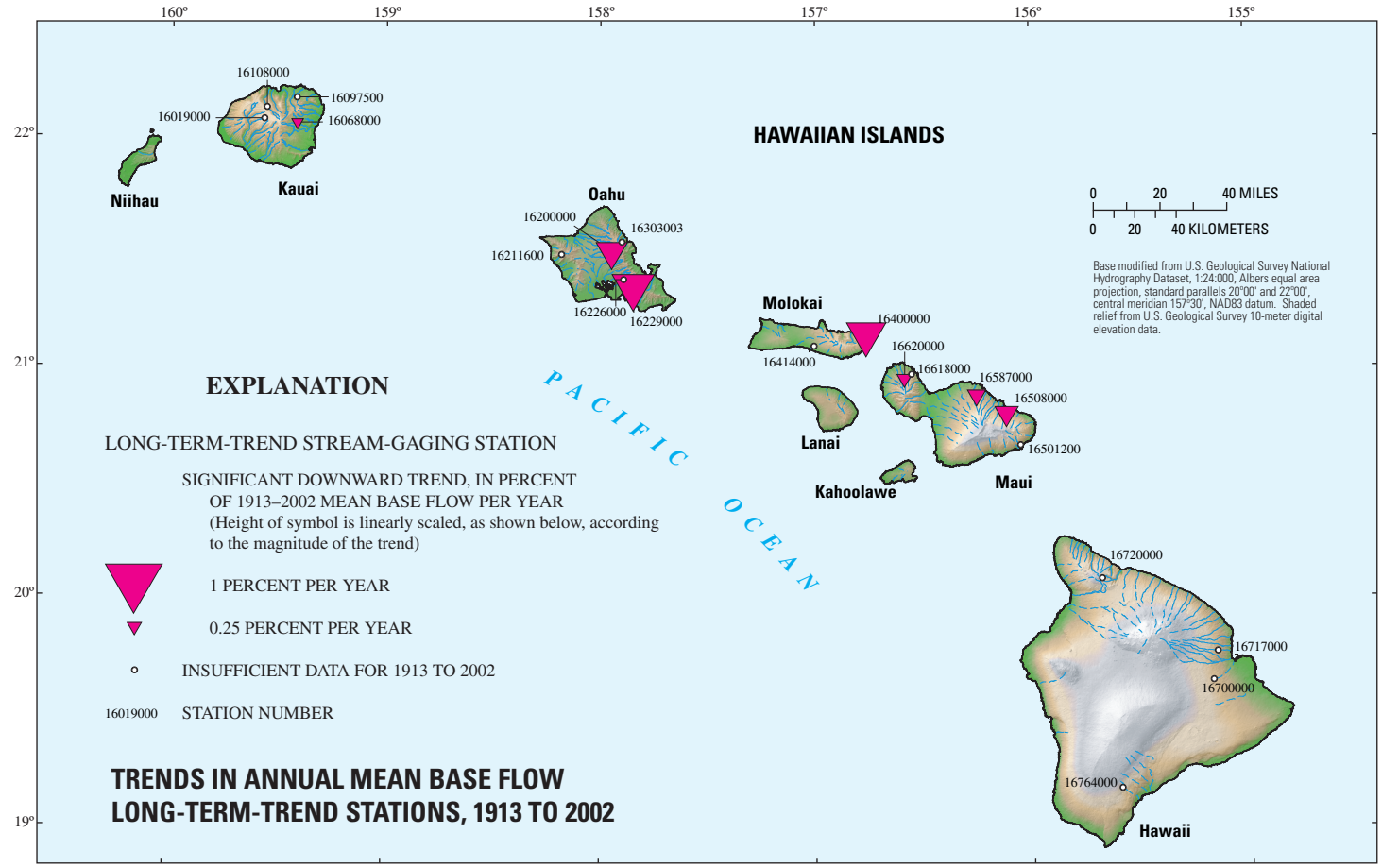
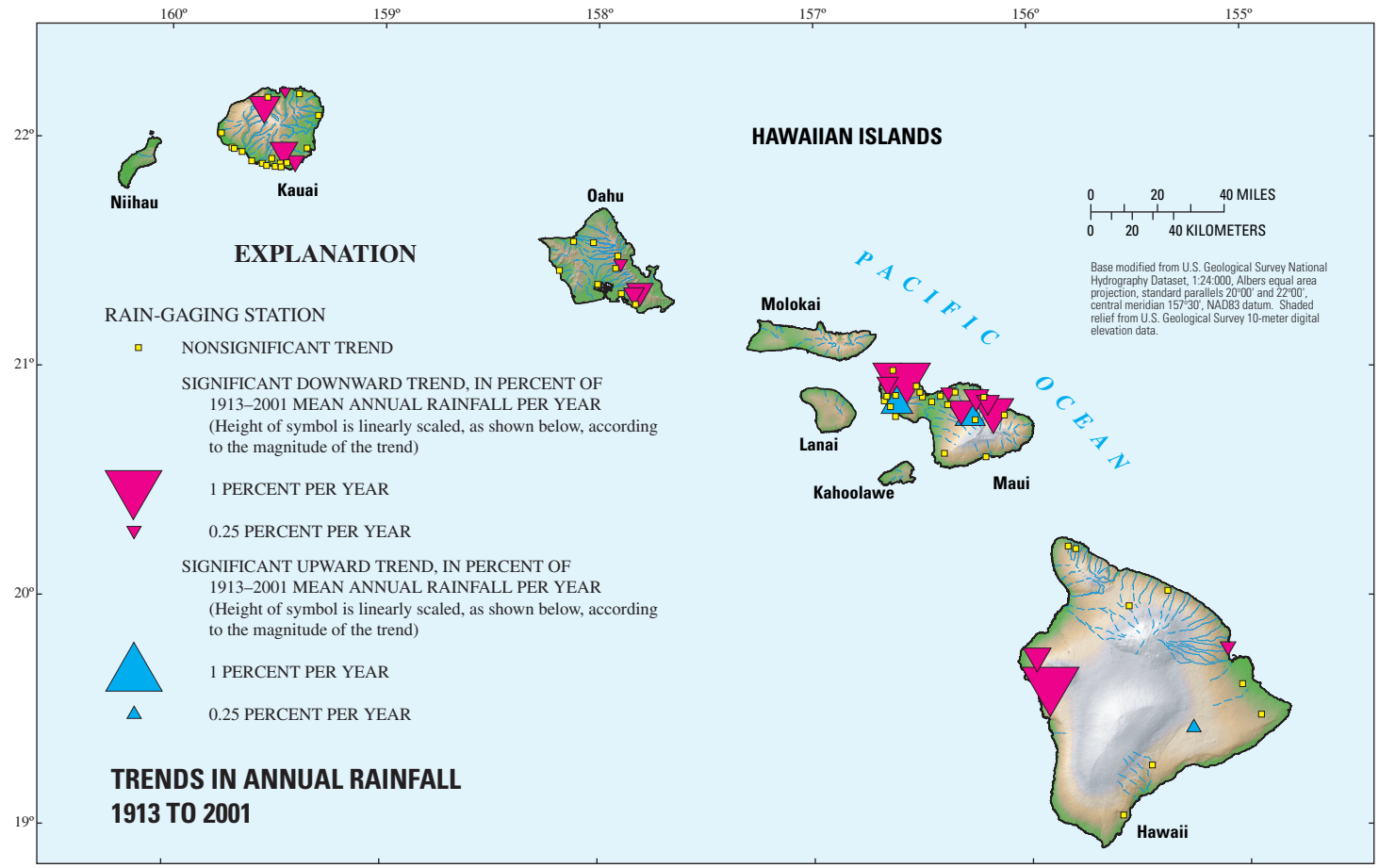

160°
159°
158°
157°
156°
155°
22°
21°
20°
19°
16108000
16097500
16019000
16068000
Niihau
Kauai
Oahu
16200000
16303003
16211600
16226000
16229000
HAWAIIAN ISLANDS
0 20 40 MILES
0 20 40 KILOMETERS
Base modified from U.S. Geological Survey National Hydrography Dataset, 1:24:000, Albers equal area projection, standard parallels 20°00' and 22°00', central meridian 157°30', NAD83 datum. Shaded relief from U.S. Geological Survey 10-meter digital elevation data.
Molokai
16400000
16620000
16414000
16618000
16587000
16508000
16501200
Lanai
Kahoolawe
Maui
PACIFIC OCEAN
16720000
16717000
16700000
16764000
Hawaii
EXPLANATION
LONG-TERM-TREND STREAM-GAGING STATION
SIGNIFICANT DOWNWARD TREND, IN PERCENT OF 1913–2002 MEAN BASE FLOW PER YEAR (Height of symbol is linearly scaled, as shown below, according to the magnitude of the trend)
1 PERCENT PER YEAR
0.25 PERCENT PER YEAR
INSUFFICIENT DATA FOR 1913 TO 2002
16019000 STATION NUMBER
TRENDS IN ANNUAL MEAN BASE FLOW
LONG-TERM-TREND STATIONS, 1913 TO 2002


160°
159°
158°
157°
156°
155°
22°
21°
20°
19°
Niihau
Kauai
Oahu
HAWAIIAN ISLANDS
0 20 40 MILES
0 20 40 KILOMETERS
Base modified from U.S. Geological Survey National Hydrography Dataset, 1:24:000, Albers equal area projection, standard parallels 20°00' and 22°00', central meridian 157°30', NAD83 datum. Shaded relief from U.S. Geological Survey 10-meter digital elevation data.
Molokai
Lanai
Kahoolawe
Maui
PACIFIC OCEAN
Hawaii
EXPLANATION
RAIN-GAGING STATION
NONSIGNIFICANT TREND
SIGNIFICANT DOWNWARD TREND, IN PERCENT OF 1913–2001 MEAN ANNUAL RAINFALL PER YEAR (Height of symbol is linearly scaled, as shown below, according to the magnitude of the trend)
1 PERCENT PER YEAR
0.25 PERCENT PER YEAR
SIGNIFICANT UPWARD TREND, IN PERCENT OF 1913–2001 MEAN ANNUAL RAINFALL PER YEAR (Height of symbol is linearly scaled, as shown below, according to the magnitude of the trend)
1 PERCENT PER YEAR
0.25 PERCENT PER YEAR
TRENDS IN ANNUAL RAINFALL
1913 TO 2001