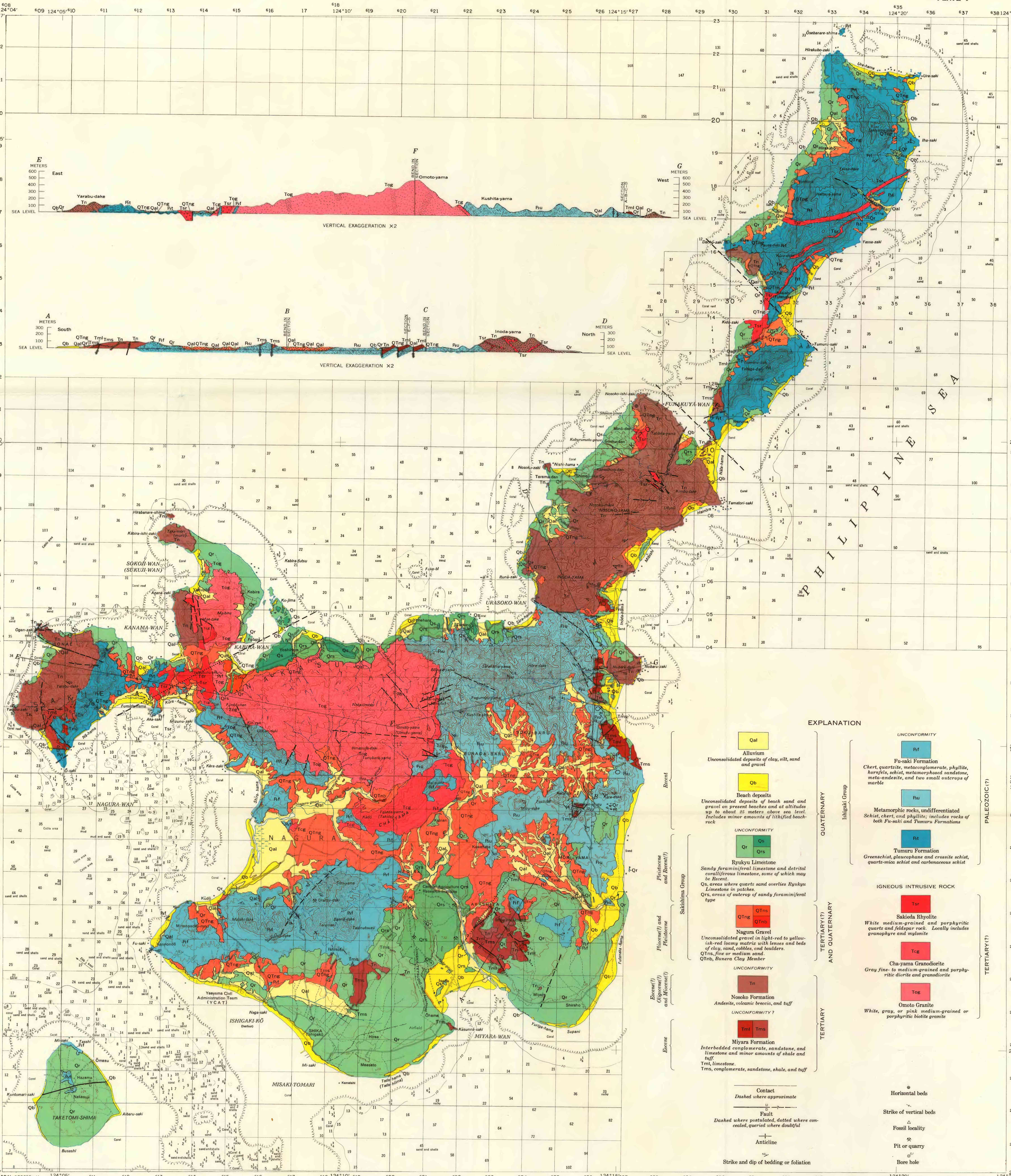
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 399–A
PLATE 4



Prepared under the direction of the Engineer, Hq AFFE/8A, by the Military Geology Branch. Intelligence Division. Compiled in 1957 from Ryūkyū-rettō 1:50,000, Series L791. Sheets 2919 IV, 2920 I, 2920 II, and 2920 III, second edition, AMS(AFFE) 1952 incorporating numerous changes of place names and revisions of culture, streams, reef lines, and road classification. Original mapping by photogrammetric (multiplex) methods and by referring to Japan 1:50,000, Japanese Imperial Land Survey, Ishigaki-shima, 1923. Place names romanized in accordance with Modified Hepburn System. Map not field checked. Gray numbered lines indicate the 1000 meter Universal Transverse Mercator Grid. Zone 51, International Spheroid

GEOLOGIC MAP OF ISHIGAKI-SHIMA, RYŪKYŪ-RETTŌ

SCALE 1:50 000

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 METERS WITH SUPPLEMENTARY CONTOURS AT 10 METER INTERVALS
DATUM IS MEAN SEA LEVEL
SOUNDINGS IN FATHOMS
MEAN MAGNETIC DECLINATION 1952 FOR CENTER OF ISHIGAKI-SHIMA APPROXIMATELY 2°15′ WESTERLY, NO MAGNETIC CHANGE

GLOSSARY

field	-baru
mountain	-dake (-take, -daki)
channel or passage	-futsu
stream	-gawa (-kawa)
archipelago	-guntō
beach	-hama
island	-jima (-shima)
harbor	-kō
grove or wood	-mori (-muru)
island chain	-rettō
cape, point	-saki (-zaki)
bay	-wan
mountain	-yama

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Geology by Helen L. Foster and Harold G. May, 1957.
Based on field investigations and laboratory tests, 1955–57