

151°30'E

151°35'E

151°40'E

151°45'E

151°50'E

151°55'E

152°00'E

CHUUK

GENERAL GEOLOGY



SEDIMENTARY UNITS

- BEACH DEPOSITS AND LOAMY CALCAREOUS SAND ON HIGH ISLANDS
- MANGROVE SWAMP DEPOSITS, UNCONSOLIDATED MUCK AND PEAT, WITH CALCAREOUS SAND LOCALLY
- FRESHWATER MARSH DEPOSITS, UNCONSOLIDATED MUCK AND PEAT
- CALCAREOUS DEPOSITS (LOW-ISLANDS IN THE LAGOON AND ON THE BARRIER REEF)
- EARTH FILL, LARGELY CLAY AND CRUSHED ROCK

VOLCANIC UNITS

- GABBRO-RICH BRECCIA (ONLY ON UDOT)
- VOLCANIC BRECCIA OF ANGULAR BLOCKS IN MATRIX OF TUFF AND ANGULAR DEBRIS (BASALT AND ANDESITE; TRACHYTE ON UDOT)
- VOLCANIC CONGLOMERATE OF PEBBLES, COBBLES, BOULDERS (BASALT AND ANDESITE)
- UNDIVIDED VOLCANIC ROCKS, CHIEFLY BASALTIC AND ANDESITIC LAVA FLOWS
- ANDESITE LAVA AND AUTOBRECCIA
- TRACHYTE LAVA AND AUTOBRECCIA
- BASALT LAVA AND AUTOBRECCIA, MOSTLY OLIVINE BASALT
- NEPHELINE BASALT LAVA
- MELILITE-NEPHELINE BASALT LAVA
- TUFF, LARGELY LAPILLI TUFF, ALTHOUGH THIN BEDS OF FINE-GRAINED TUFF OCCUR IN A FEW PLACES

- SHORELINE
- REEF
- LAGOON



DIGITAL
ATLAS OF
MICRONESIA

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CHUUK MODULE

Chief editor
Co-editor
Controller
Advisors

Danko Taboroši
Maria Kottermair
Snyther Bliza
John W. Jenson
Myeong-Ho Yeo
Ibrahim Mohammed
Jan Rykr
Brad Mori
Curtis Graham
Douglas Marar

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IREI
PO Box PS 303
Palikir, Pohnpei
FM 96941

irei@islandresearch.org
www.islandresearch.org

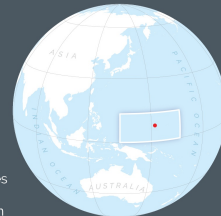
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Location:
Rectangle indicates the Federated States of Micronesia. Red dot indicates the location of the island shown on the main map.



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