

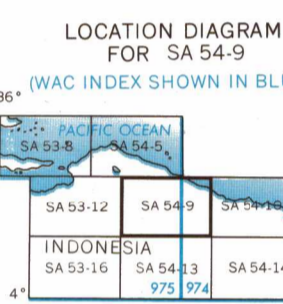
RELIABILITY OF THIS MAP
(as determined by standard practices)

Area	Horizontal Position	Vertical Position
Area A	± 10 m	± 1 m
Area B	± 20 m	± 2 m
Area C	± 50 m	± 5 m

Accuracy, as related to contour map:
Horizontal positions: underlined, 200 m; overlined, 100 m.
Vertical positions: underlined, 200 m; overlined, 100 m.

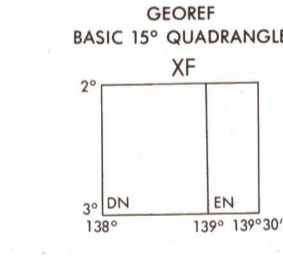
Date of map information:
Road classification: 1964, 1964, 1964
Vegetation: 1955-61, 1965, 1965-69
All other features: 1963-69, 1965, 1964
Coastal hydrography: 1960

Horizontal Datum: None
Vertical Datum: Mean Sea Level
Roads not verified by reconnaissance.



GLOSSARY

Daerah Tingkat I	.....	first class administrative division
Danu	.....	lake
Djeram	.....	rapids
Gunung	.....	mountain
Kepulauan	.....	island group
Pegunungan	.....	mountain range
Pulau	.....	island
Tanjung	.....	cape, point
Teluk	.....	bay



1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THE CENTER OF THE SHEET IS 4° (79 MILS) EASTERLY.

Prepared under the direction of the Defense Intelligence Agency and published by Army Map Service, Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1967 from best available source materials.

SCALE 1:250,000
PEGUNUNGAN GAUTTIER,
INDONESIA

SERIES 1501
SHEET SA 54-9
EDITION 1

GRID ZONE DESIGNATION: 54M
100,000 M. SQUARE IDENTIFICATION

SC	TC	UC
SB	TB	UB

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: Posenjari

TC	UC
2	5
1	2

IGNORE THE SMALLER figures of any grid number; those on the right of the full coordinate, the ONLY the LARGEST figure of the grid number; example: 9670000

IF reporting 9°N or 10°E, prefix Grid Zone Designation, as: 54MTC2552

**ELEVATIONS IN METERS
DEPTHS IN FATHOMS**

POPULATED PLACES

Developed area	.....	or	.....
Kampung or settlement	.....	

**PORT MORESBY
MADANG**

Bogla
Bogidjim

ROADS

All weather	.....	1-2 LANES
Hard surface, two or more lanes wide	.....	1-2 LANES
Loose or light surface, two or more lanes wide	.....	1-2 LANES
Hard surface, one lane wide	.....	1-2 LANES
Loose or light surface, one lane wide	.....	1-2 LANES
Fair or dry weather, loose surface	.....	1-2 LANES
Cart track, Footpath, trail	.....	1-2 LANES

RAILROADS

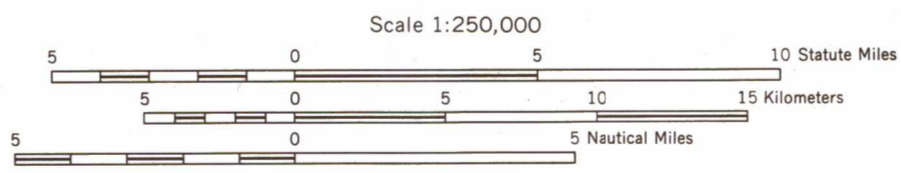
Normal gauge 1.067m (3'6")	.....	Single track
	.....	Multiple track
Narrow gauge	.....	Single track
	.....	Multiple track

BOUNDARIES

Major administrative	.....
First class administrative	.....

VEGETATION

Woods-brushwood; Tropical grass	.....
Mangrove; Swamp	.....



JOINT OPERATIONS GRAPHIC (GROUND)

INTERVAL OF APPROXIMATE CONTOURS 50 METERS WITH RELIEF PARTIALLY SHOWN BY HACHURES

TRANSVERSE MERCATOR PROJECTION

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0866; COMMERCIAL: 24-260-5022; OR WRITE TO: DIRECTOR, NATIONAL MAPS AND MAPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 54, INTERNATIONAL SPHEROID

**ELEVATIONS IN METERS
DEPTHS IN FATHOMS**

AERODROMES (Military or Civil)

Field limits with runway pattern	.....	EDNA 221
EDNA—Name	.....	221—Elevation
Field limits, with runway pattern unknown	.....
Field limits unknown, with runway pattern	.....
Field limits and runway pattern unknown	.....

SEAPLANE BASE

SEAPLANE (EMERGENCY)

HELIPORT

VISUAL AIDS AND OBSTRUCTIONS

Obstruction	.....	338 (79)
338—Elevation of obstruction top, above sea level	.....	(79)—Elevation of obstruction top, above ground level
Group obstruction	.....
Radio facility obstruction	.....
Power transmission line	.....

TERRAIN ELEVATIONS

HIGHEST KNOWN ELEVATION IS 2193 METERS AT 2°32' S, 139°00' E.
± following elevation value indicates accuracy is not within 30 meters.

NOTES

No obstructions 61 meters or more above ground level are known to exist within this area.

Names for symbolized populated places are omitted where information is not available.

Figures along roads indicate approximate distances in kilometers.