

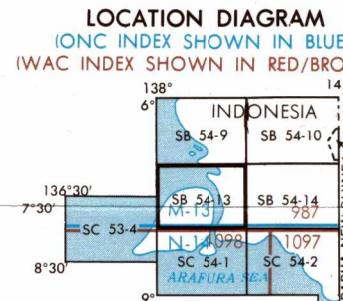
SERIES 1501  
SHEET SB 54-13  
EDITION 1

**GLOSSARY**  
Danau ..... lake  
Propinsi ..... first-order administrative division  
Pulau ..... island  
Sungai ..... stream  
Tanjung ..... cape, point  
Ujung ..... cape, point

RELIABILITY OF THIS GRAPHIC  
(as determined by standard practices)

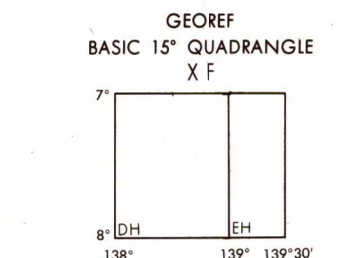
| PLOTTING ACCURACY 90% ASSURANCE |         |
|---------------------------------|---------|
| Horizontal                      | 25 m    |
| Vertical                        | 25 m    |
| DATE OF INFORMATION             |         |
| GRAPHIC FEATURE                 |         |
| Road classification             | 1950-90 |
| Vegetation                      | 1950-90 |
| Central hydrography             | 1950-90 |
| All other features              | 1955-72 |

\* No Contours - Maximum elevation less than 25 meters  
Horizontal Datum: Local Astro  
Vertical Datum: Mean Sea Level  
Transverse Mercator Projection



**CONVERSION OF ELEVATIONS**

| METERS | FEET | METERS | FEET  |
|--------|------|--------|-------|
| 1000   | 3281 | 10000  | 32808 |
| 900    | 2953 | 9000   | 29528 |
| 800    | 2625 | 8000   | 26248 |
| 700    | 2297 | 7000   | 22968 |
| 600    | 1969 | 6000   | 19688 |
| 500    | 1641 | 5000   | 16408 |
| 400    | 1313 | 4000   | 13128 |
| 300    | 985  | 3000   | 9848  |
| 200    | 657  | 2000   | 6568  |
| 150    | 492  | 1500   | 4921  |
| 100    | 328  | 1000   | 3281  |

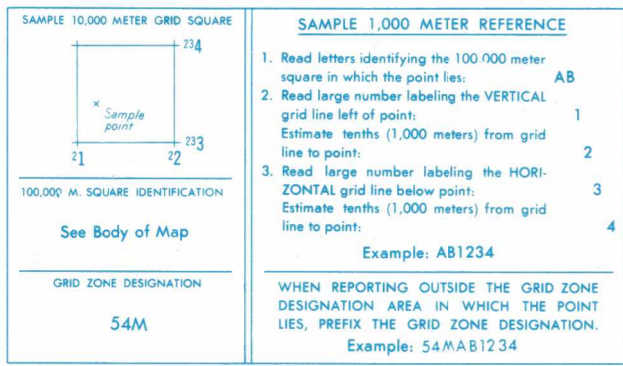


1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 4° 07' 00" WEST TO 4° 16' 00" EAST FOR THE CENTER OF THE WEST EDGE TO 4° 16' 00" EAST TO 4° 16' 00" EAST FOR THE CENTER OF THE EAST EDGE.  
Prepared and published by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled 1976.  
THIS GRAPHIC SUPERSEDES 1504, SB 54-13

SCALE 1:250,000  
KIMAAM, INDONESIA

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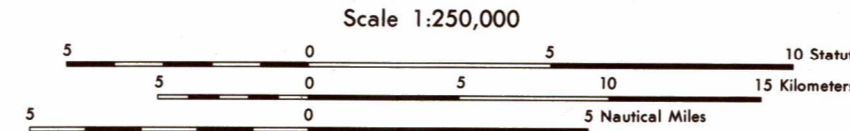
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**POPULATED PLACES**  
Developed area  
Kampung or settlement  
1st Importance  
2nd Importance  
3rd Importance  
4th Importance  
ROADS  
All weather  
Hard surface, two or more lanes wide  
Hard surface, one lane wide  
Loose or light surface, two or more lanes wide  
Loose or light surface, one lane wide  
Fair or dry weather, loose surface  
Cart track; Footpath; trail  
RAILROADS  
Normal gauge 1,067m (3 1/2')  
Narrow gauge  
BOUNDARIES  
International  
First-order administrative  
VEGETATION  
Nipa  
Woods-brushwood; Tropical grass  
Mangrove; Plantation

**HYDROGRAPHY**  
Swamp or marsh  
Unsurveyed stream  
Rocks; Awash; Sunken  
Limits of danger; Reef  
Foreshore flat  
Depth curves in meters

**JOINT OPERATIONS GRAPHIC**



MAXIMUM ELEVATION LESS THAN 25 METERS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 45, WORLD GEODETIC SYSTEM 1972 SPHEROID

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**AERODROMES (Military or Civil)**  
Field limits with runway pattern  
EDNA  
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)  
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**  
Spot elevation; Normal; Critical  
Highest elevation is UNKNOWN

**NOTES**  
No obstructions 61 meters or more above ground level are known to exist in this area.  
The information on obstructions is not necessarily complete.  
On this graphic a lane is generally considered as being 8 to 16 feet (2.44 to 4.88 meters) in width.  
Figures along roads indicate approximate distances in kilometers.  
THIS GRAPHIC IS NOT AN AUTHORITY ON INTERNATIONAL BOUNDARIES.  
Coastal rivers subject to dangerous tidal bores.  
Overland travel in swamp areas is impossible except at the height of the dry season.

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