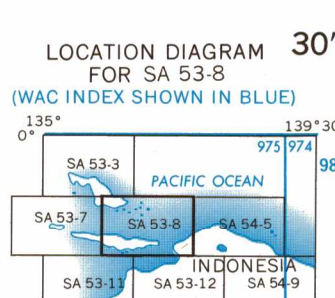


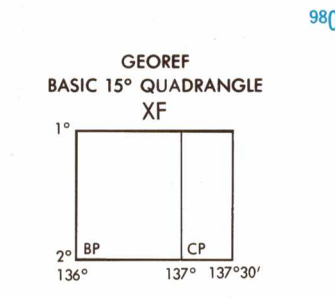
RELIABILITY OF THIS MAP
(as determined by standard practices)

Area	Area A	Area B	Area C	Area D
Accuracy, as related to control of map	exceeds	meets	meets	meets
Horizontal positions	exceeds	meets	meets	meets
Contours	200 m	200 m	200 m	200 m
Latest date of map information	1964	1964	1964	1964
Road classification	1956-60	1960	1964-66	1960
All other features	1956-60	1960	1964-66	1960
Coastal hydrography	1950-60			
Horizontal Datum	None			
Vertical Datum	Mean Sea Level			
Roads not verified by reconnaissance				



GLOSSARY

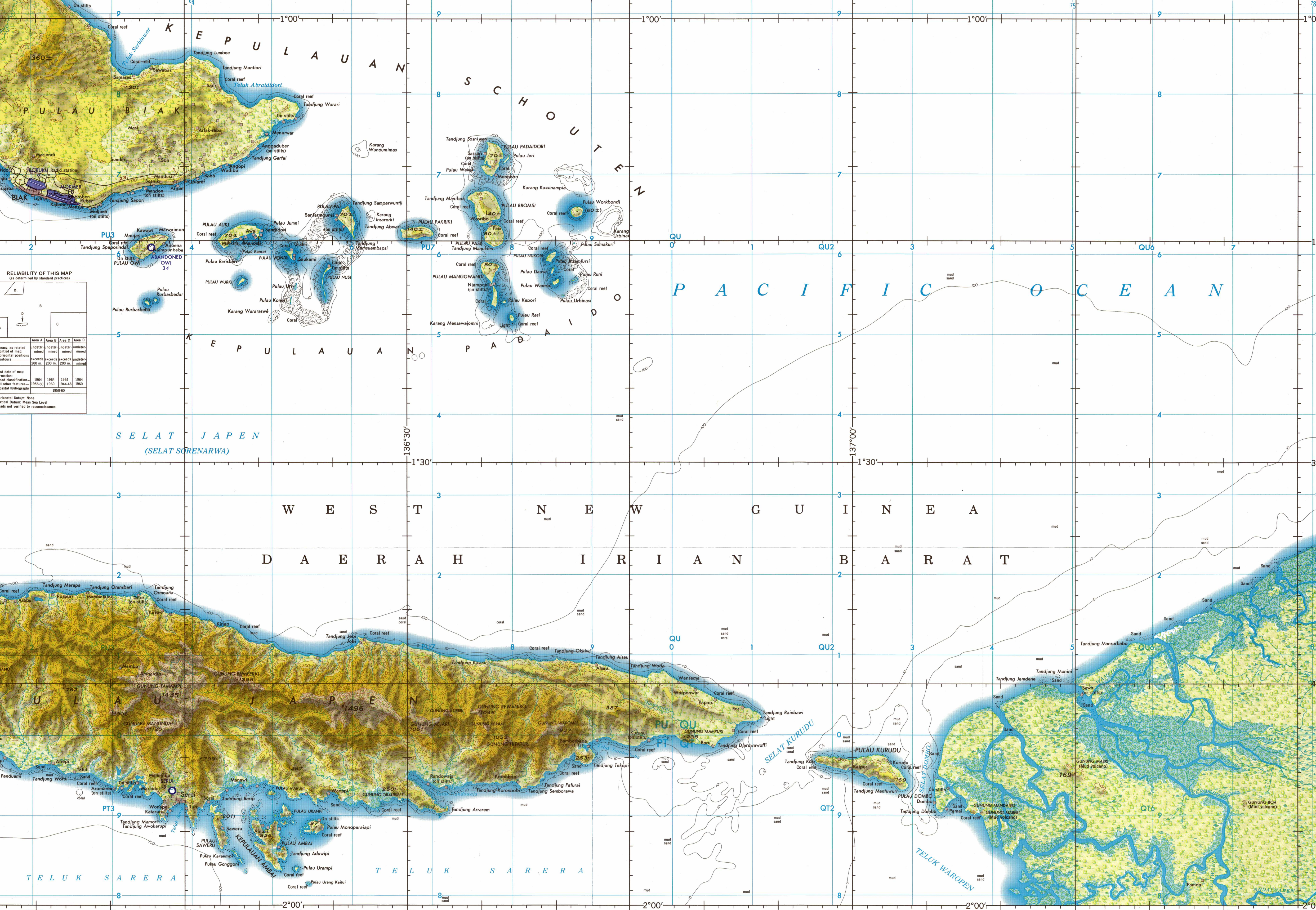
Daerah Tingkat I	.....	first class administrative division
Gunung	.....	mountain, hill
Karang	.....	reef
Kepulauan	.....	island group
Pulau	.....	island
Selat	.....	strait
Tanjung	.....	cape, point
Teluk	.....	bay, inlet



1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THE CENTER OF THE SHEET IS 31° (60 MILS) EASTERLY.

SCALE 1:250,000
BIAK, INDONESIA

SERIES 1501
SHEET SA 53-8
EDITION 1



JOINT OPERATIONS GRAPHIC (GROUND)

Scale 1:250,000

Interval of approximate contours 50 meters

TRANSVERSE MERCATOR PROJECTION

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.

POPULATED PLACES

Developed area	.....	PORT MORESBY
Kampung or settlement	.....	MADANG
1st Importance	.....	Bogia
2nd Importance	.....	Bogia
3rd Importance	.....	Bogia
4th Importance	.....	Bogadim

ROADS

All weather	.....	1-4 LANE
Hard surface, two or more lanes wide	.....	1-4 LANE
Loose or light surface, two or more lanes wide	.....	1-4 LANE
Hard surface, one lane wide	.....	1-4 LANE
Loose or light surface, one lane wide	.....	1-4 LANE
Fair or dry weather, loose surface	.....	1-4 LANE
Cart track, Footpath, trail	.....	1-4 LANE

RAILROADS

Normal gauge 1.60m (5'6")	.....	Single track Multiple track
Narrow gauge	.....	Single track Multiple track

BOUNDARIES

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

VEGETATION

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

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	.....	.....

NOTES

No obstruction 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.

TERRAIN ELEVATIONS

HIGHEST KNOWN elevation is 1496 meters at 1°46' S, 136°26' E.

±: following elevation value indicates accuracy is not within 30 meters.

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