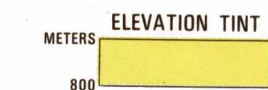


SERIES 1501
SHEET SD 34-2
EDITION 1



RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

| PLOTTING ACCURACY | AREA I | AREA II | AREA III |
|--------------------|---------------------|--------------|--------------|
| Horizontal | within 1/25m | within 1/25m | within 1/25m |
| Vertical | within 1/25m | within 1/25m | within 1/25m |
| GRAPHIC FEATURE | DATE OF INFORMATION | | |
| Roads | 1974 | | |
| All other features | 1981-88 | | |

Horizontal Datum: Arc 1950
Vertical Datum: Mean Sea Level
Transverse Mercator Projection

GLOSSARY

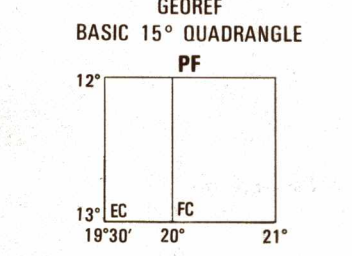
| | | |
|-----------------|-------|-------------------------------------|
| District | ..... | first-order administrative division |
| Lago | ..... | lake |
| Parque Nacional | ..... | national park |

LOCATION DIAGRAM
(WAC INDEX SHOWN IN BLUE)

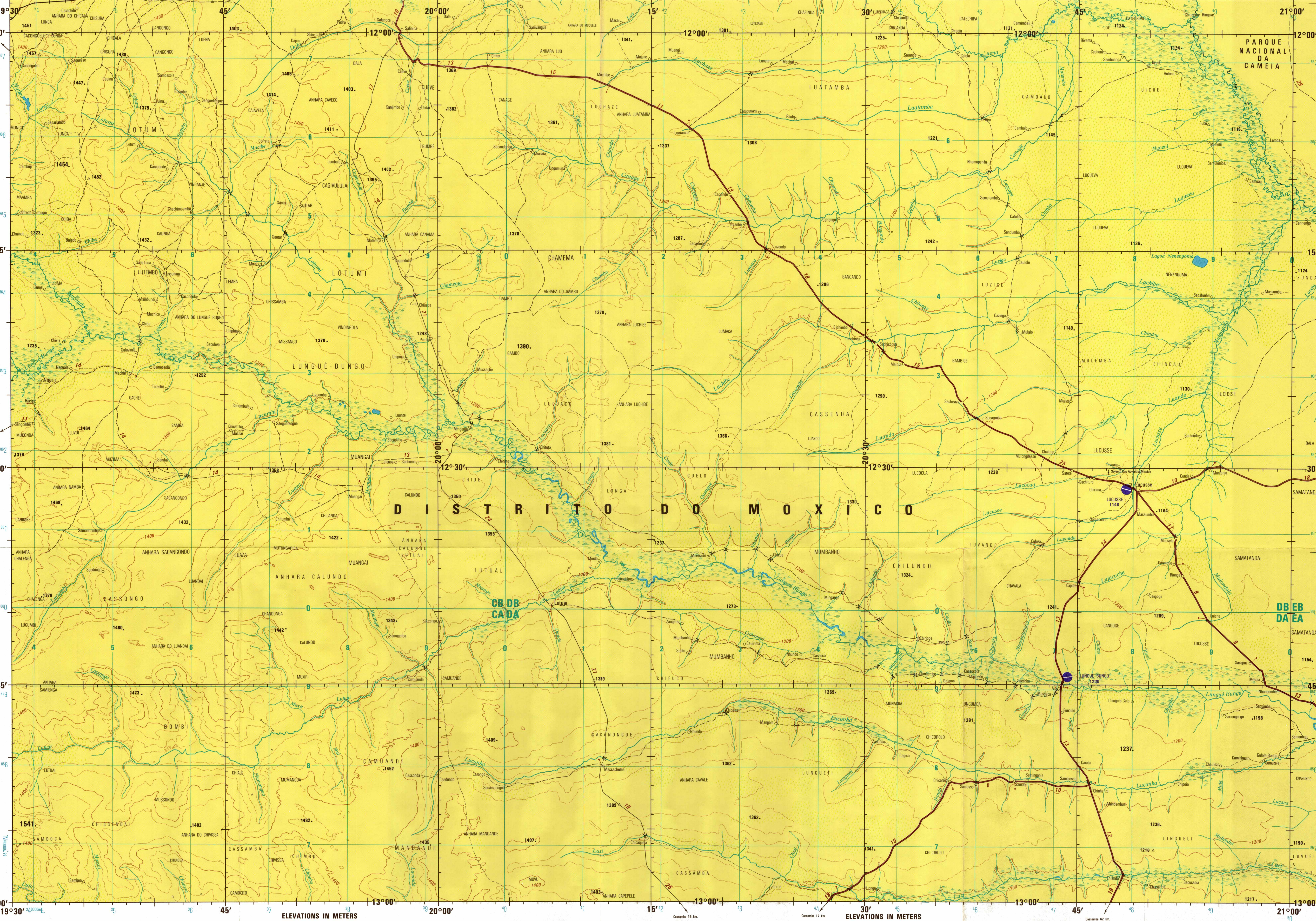
| | | | |
|----------|----------|----------|----------|
| SC 34-13 | SC 34-14 | SC 34-15 | SC 34-16 |
| SD 34-1 | SD 34-2 | SD 34-3 | SD 34-4 |
| SD 34-5 | SD 34-6 | SD 34-7 | SD 34-8 |

CONVERSION OF ELEVATIONS

| METERS | FEET | METERS | FEET |
|--------|------|--------|-------|
| 1000 | 3281 | 10000 | 32808 |
| 900 | 2953 | 9000 | 29528 |
| 800 | 2625 | 8000 | 26247 |
| 700 | 2297 | 7000 | 22966 |
| 600 | 1969 | 6000 | 19685 |
| 500 | 1641 | 5000 | 16404 |
| 400 | 1313 | 4000 | 13123 |
| 300 | 984 | 3000 | 9842 |
| 200 | 656 | 2000 | 6562 |
| 100 | 328 | 1000 | 3281 |



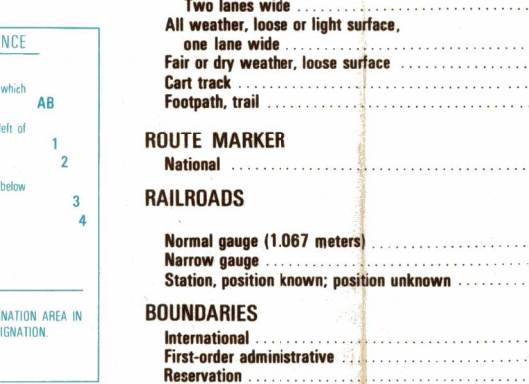
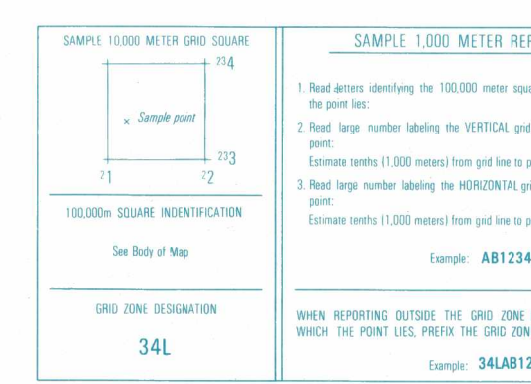
1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10° (180 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 9° (160 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE.



Prepared and published by the Defense Mapping Agency
Hydrographic/Topographic Center, Washington, D.C.
Compiled February 1979.

SCALE 1:250,000
LUTUAI, ANGOLA

SERIES 1501
SHEET SD 34-2
EDITION 1



ROADS

| | |
|--|---------|
| All weather, hard surface | 3 LINES |
| More than two lanes wide | 3 LINES |
| All weather, loose or light surface | 3 LINES |
| More than two lanes wide | 3 LINES |
| All weather, loose or light surface, one lane wide | 3 LINES |
| Fair or dry weather, loose surface | 3 LINES |
| Cart track | 3 LINES |
| Footpath, trail | 3 LINES |

ROUTE MARKER

| | |
|---|-----------------|
| Normal gauge (1.067 meters) | Single track |
| Narrow gauge | Multiple tracks |
| Station, position known; position unknown | Station |

BOUNDARIES

| | |
|----------------------------|-------|
| International | ..... |
| First-order administrative | ..... |
| Reservation | ..... |

HORIZONTAL CONTROL

| | |
|------------------------------------|-------|
| Horizontal control point | ..... |
| Sand | ..... |
| Distorted surface | ..... |
| Escarpment; Levee | ..... |
| Mound; Cliff | ..... |
| Church, mission; School | ..... |
| Hot, krait; Landmark feature; Mine | ..... |

VEGETATION

| | |
|-----------------------------------|-------|
| Woods; Scattered trees | ..... |
| Mangrove | ..... |
| Orchards, plantations, vineyards | ..... |
| HydroGRAPHY | ..... |
| Well; Spring; Dry lake | ..... |
| Wadi; Sekiba; wet depression | ..... |
| Land subject to inundation; Swamp | ..... |

JOINT OPERATIONS GRAPHIC

SCALE 1:250,000



CONTOUR INTERVAL 50 METERS

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 34, CLARK 1880 SPHEROID.

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 | ..... |
| HELPORT | ..... |

VISUAL AIDS AND OBSTRUCTIONS

| | |
|---|---------------|
| Obstruction | 338 (79) |
| EDNA Name | 221-Elevation |
| Field limits, with runway pattern unknown | ..... |
| Field limits unknown, with runway pattern | ..... |
| Field limits and runway pattern unknown | ..... |
| HELPORT | ..... |

TERRAIN ELEVATIONS

| | |
|--|------------------|
| Spot elevation; Normal; Critical | ..... |
| Highest known elevation is 1541 meters at the following coordinates: | ..... |
| Geographic | 12°55'S, 19°32'E |
| Grid | C44072 |

NOTES

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

On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.

Figures along roads indicate approximate distances in kilometers.

THE REPRESENTATION OF INTERNATIONAL BOUNDARIES ON THIS GRAPHIC IS NOT NECESSARILY AUTHORITY.

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

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