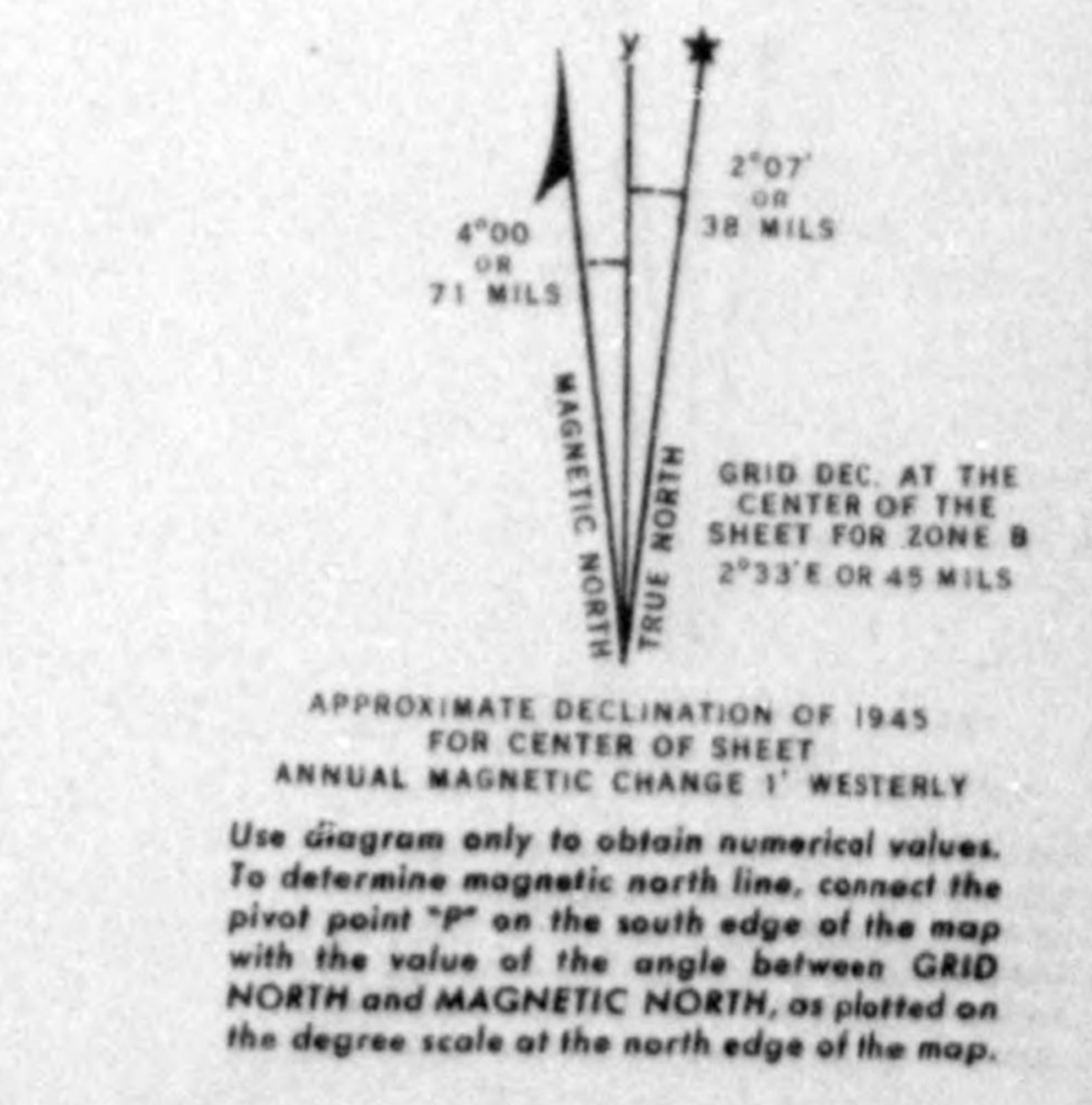
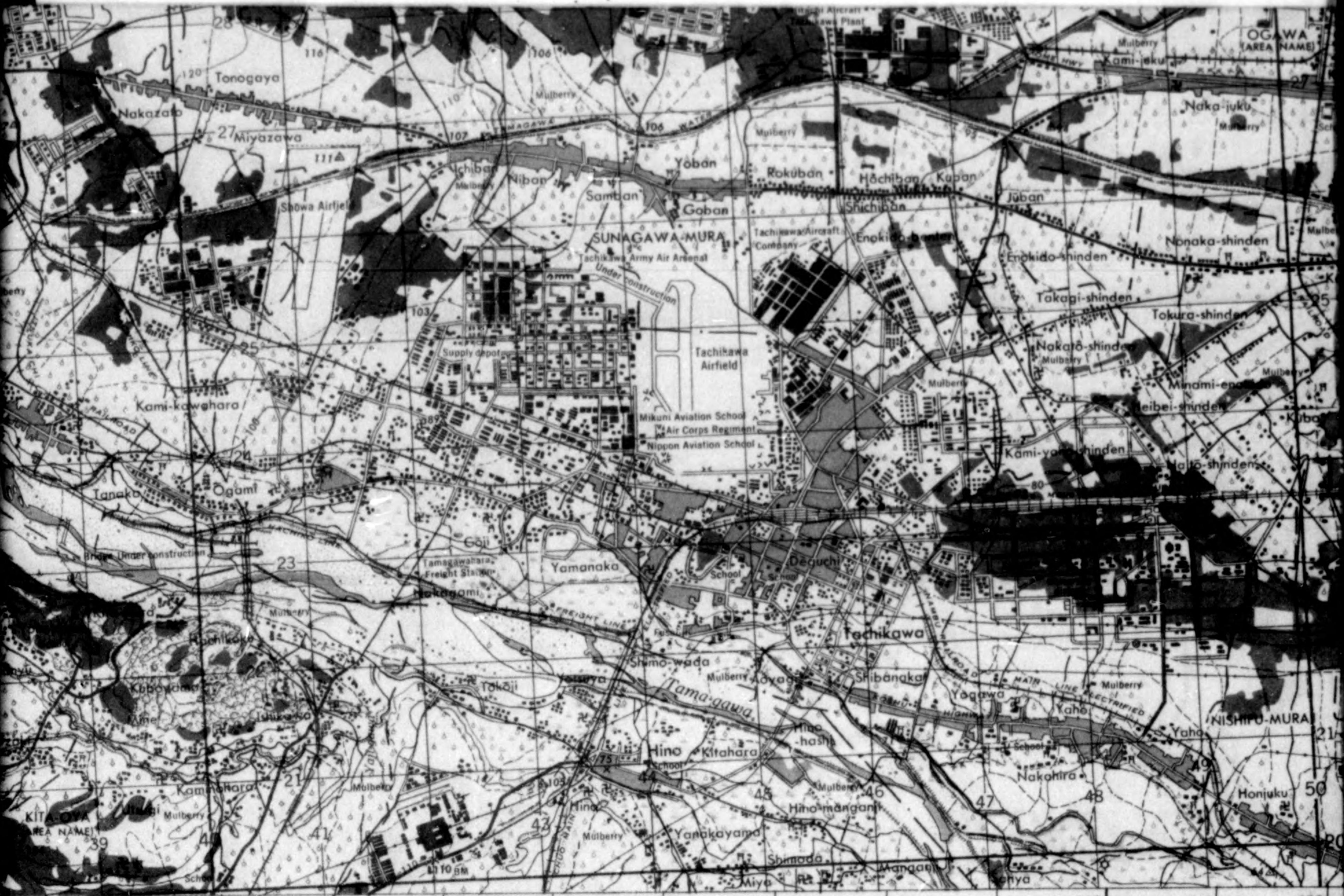


A.M.S. L774
 First Edition (AMS 1), 1944
 Type F (AMS 2), 1945.

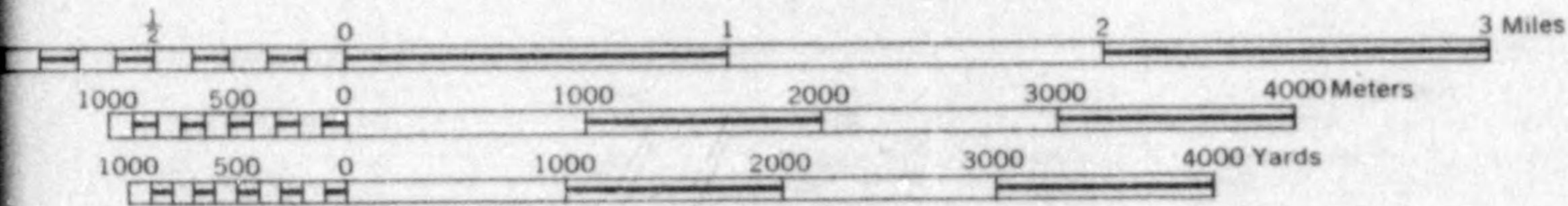
Prepared under the direction of the Chief of Engineers by the Army Map Service (INPT), U. S. Army, Washington, D. C. Redrawn in 1945 from Japan, 1:25,000, Japanese Imperial Land Survey, Fuchu, 1935; Ome, 1936; Haijima, 1935. Planimetric detail revised from aerial photography dated 1945 by photo-planimetric methods, Intelligence Reports, 1943.

LEGEND	
Alignment and classification of roads in areas not covered by aerial photography is not reliable. In areas of photo coverage, alignment of roads is reliable, but classification is not reliable.	
Dual highway, generally hard surfaced	Build-up area
Main road, surfaced, two-lanes wide	Fence, Fumarole, Cemetery
Other roads, generally unsurfaced and one-lane wide	Temple, Shrine, Pagoda
Track and trail	Dike or wall: Masonry, earth
RAILROADS	Masonry retaining wall, Revetment
3'6" gauge, single track, with station	Depth curves in fathoms, Soundings in fathoms
3'6" gauge, double track	Limiting danger line
4'8 1/2" gauge, single track	Rocks bare at low tide
4'8 1/2" gauge, double track	Rock awash
Narrow gauge or light, single track	Sunken rocks, Principal navigational light
Narrow gauge or light, double track	Woods-Brushwood
In street or road	Brushwood
High tension line	Orchard
Waterwheel or Mill, Anchorage, Chimney	Bamboo
BOUNDARIES	Paddy field
Prefectural	
Gun, Shi, or Sub Prefectural	
Machi or Mura	





Scale 1:50,000



CONTOUR INTERVAL 20 METERS, WITH AUXILIARY CONTOURS AT 10 METER INTERVALS

Elevations measured from the mean tide of Tōkyō Bay

POLYCONIC PROJECTION

ONE THOUSAND YARD POLYCONIC GRID BAND III IN ZONE A
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

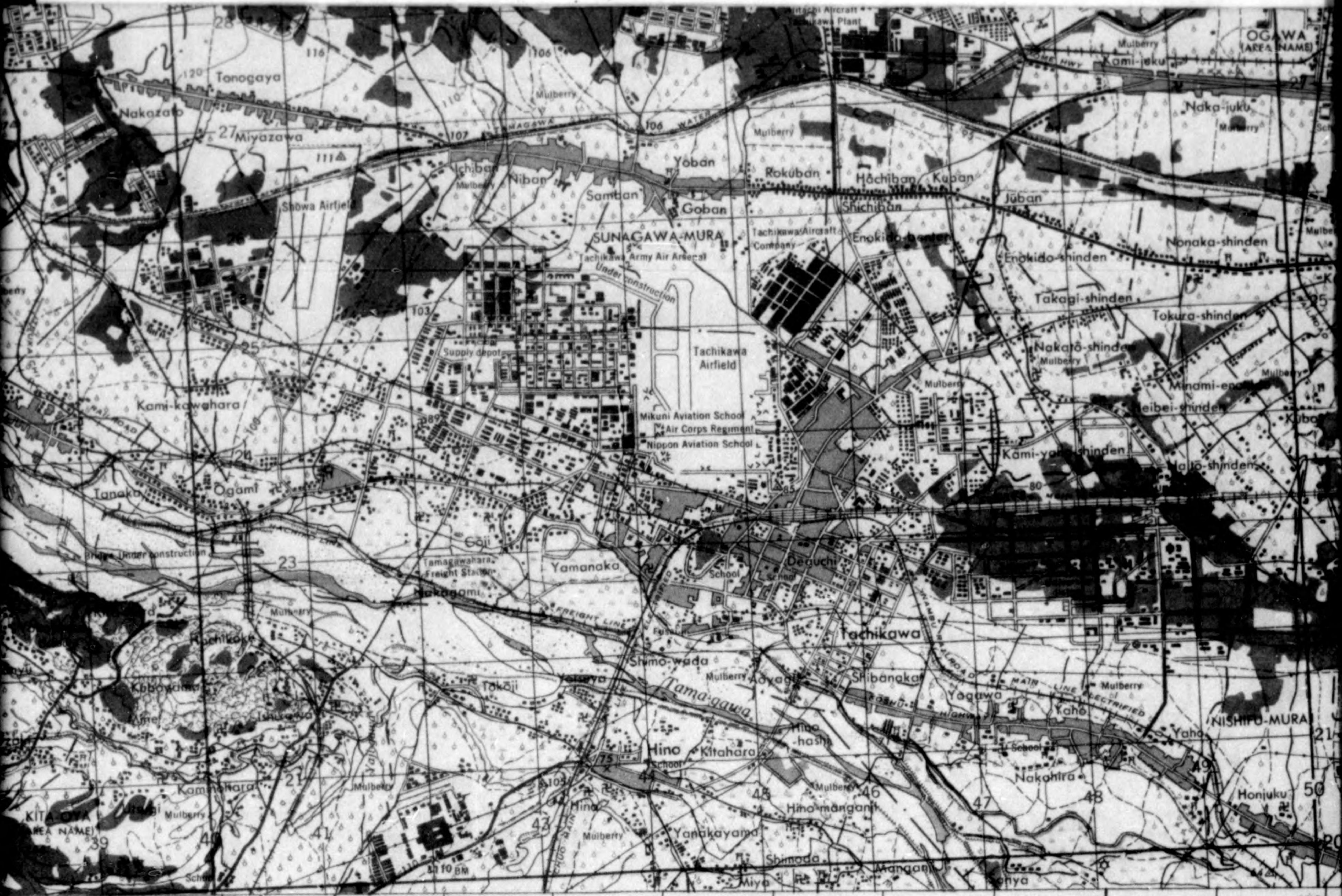
Blue numbered ticks outside the neatline indicate the overlapping Grid Band III N Zone B.

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

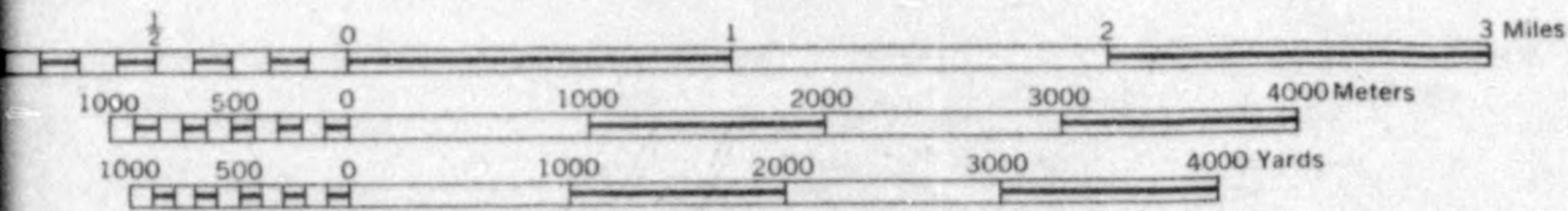
Paddy fields are generally subject to inundation; however they may be seasonally dry

HEIGHTS IN METERS

TO GIVE GRID REFERENCE ON THIS SHEET			
LETTER must be used for this sheet. Obtain from grid note.			
FIGURES. IGNORE the SMALLER figures printed around the margin of the map. These are for finding the full co-ordinates.			
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 1421000			
POINT Δ 133		LETTER A	
FOR STANDARD MILITARY GRID REFERENCE			
East	41	North	37
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map.		Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map.	
Estimate tenths Eastwards.		Estimate tenths Northwards.	
East	417	North	372
STANDARD MILITARY GRID REFERENCE A 417372 (To nearest 100 yards)			
Nearest similar grid reference 100,000 yards (Approximately 57 miles)			



Scale 1:50,000



CONTOUR INTERVAL 20 METERS, WITH AUXILIARY CONTOURS AT 10 METER INTERVALS

Elevations measured from the mean tide of Tōkyō Bay

POLYCONIC PROJECTION

ONE THOUSAND YARD POLYCONIC GRID BAND IIIA ZONE A
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

Blue numbered ticks outside the neatline indicate the overlapping Grid Band IIIN Zone B.

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

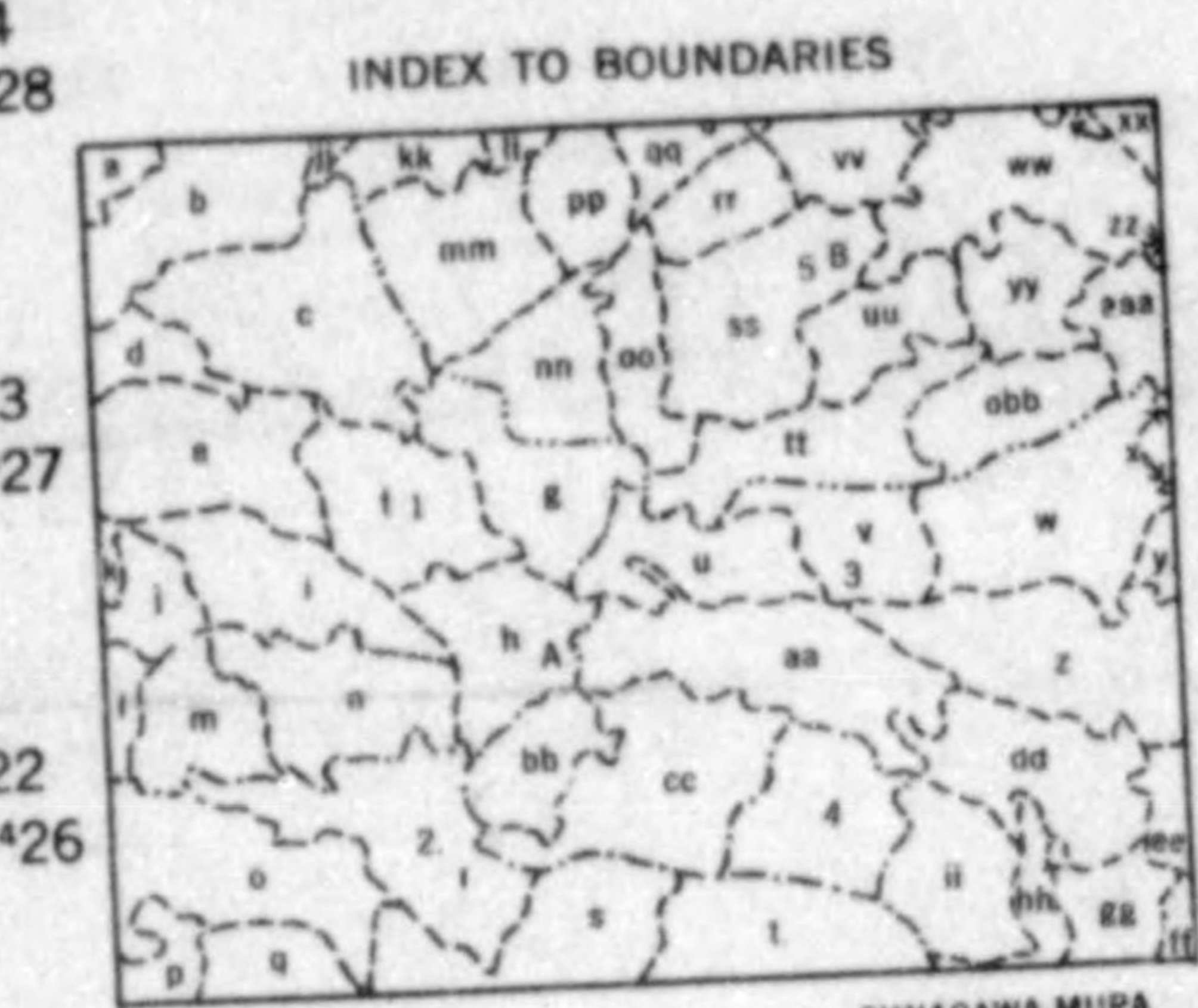
Paddy fields are generally subject to inundation; however they may be seasonally dry

HEIGHTS IN METERS

TO GIVE GRID REFERENCE ON THIS SHEET			
LETTER must be used for this sheet. Obtain from grid note.			
FIGURES. IGNORE the SMALLER figures printed around the margin of the map.			
These are for finding the full co-ordinates.			
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 1421000			
POINT Δ 133		LETTER A	
FOR STANDARD MILITARY GRID REFERENCE			
East	41	North	37
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map.		Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map.	
Estimate tenths Eastwards.		Estimate tenths Northwards.	
East	417	North	372
STANDARD MILITARY GRID REFERENCE A 417372 (To nearest 100 yards)			
Nearest similar grid reference-100,000 yards (Approximately 57 miles)			



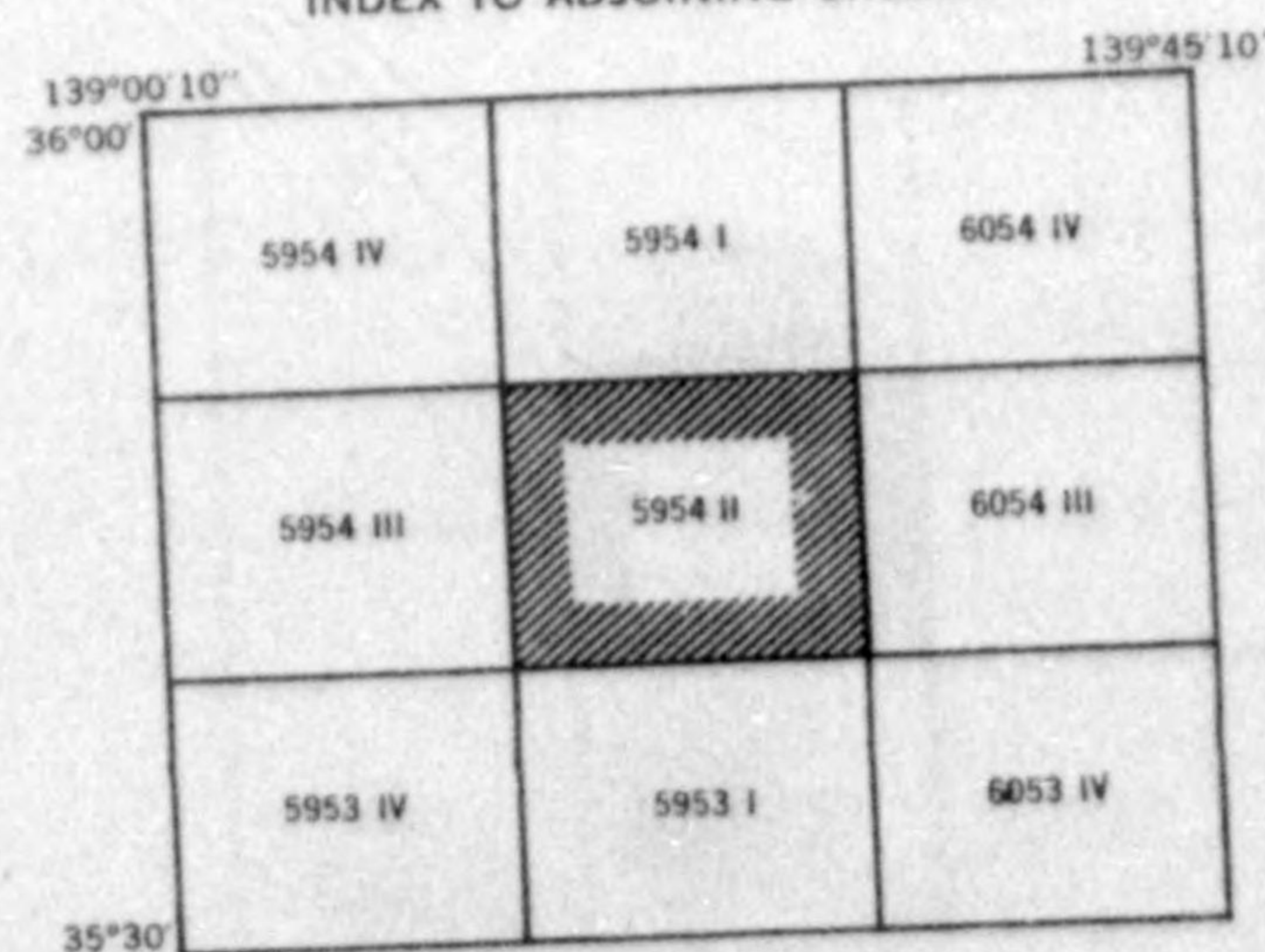
- COMPILED METHODS**
- A. Japan 1:25,000 Japanese Imp. Land Survey (Reliability good)
- Sortie 3PR-XXIBC 4M4 (6" Vertical) Nov. 1944
 - Sortie 3PR-XXIBC 5M174 (6" Vertical) Apr. 1945
 - Sortie 3PR-XXIBC 5M22 (24" Vertical) Jan. 1945
 - Sortie 3PR-XXIBC 5M72 (24" Vertical) Mar. 1945
 - Sortie 3PR-XXIBC 5M126 (24" Vertical) Apr. 1945
 - Sortie 3PR-XXIBC 5M69 (24" Vertical) Mar. 1945
 - Sortie 73WR-XXIBC 869 5Q 5M2 (24" Vertical) Feb. 1945
 - Sortie 16 PL 874 BS 4610AC 4M6 (24" Vertical) Nov. 1944
 - Sortie 3PR-XXIBC 4M4 (24" Vertical) Nov. 1944
 - Sortie 17 PL 879 BS 4669AC 4M3 (24" Vertical) Dec. 1944
 - Sortie 3PR-XXIBC 5M76 (24" Vertical) Mar. 1945
 - Sortie 3PR-XXIBC 5M58 (40" Vertical) Feb. 1945
 - Sortie 3PR-XXIBC 5M69 (40" Vertical) Mar. 1945
 - Sortie 3PR-XXIBC 4M4 (40" Vertical) Nov. 1944
 - Sortie 3PR-XXIBC 5M16 (40" Vertical) Jan. 1945
 - Sortie 3PR-XXIBC 4M1 (40" Vertical) Dec. 1944
 - Sortie 73WR-XXIBC 869 S O 5M2 (24" Vertical) Nov. 1944
 - Sortie 3PR-XXIBC 4M4 (6" Vertical) Feb. 1945
- In areas of map compilation, woods only are shown



- A. TOKYO-TO**
- NISHI-TAMA-GUN
 - NARIKI-MURA
 - OSOGI-MURA
 - KASUMI-MURA
 - OME-MACHI
 - CHOFU-MURA
 - NISHI-TAMA-MURA
 - MIZUHO-MACHI
 - FUSSA-MURA
 - TASAI-MURA
 - HIRAI-MURA
 - OKUNO-MURA
 - MASUKO-MURA
 - NISHI-AKIRU-MURA
 - HIGASHI-AKIRU-MURA
 - MINAMI-TAMA-GUN
 - KAWAGUCHI-MURA
 - ONGATA-MURA
 - MOTO-HACHIOJI-MURA
 - KASUMI-MURA
 - KOMIYA-MACHI
 - HINO-MACHI
 - KITA-TAMA-GUN
 - MURAYAMA-MURA
 - YAMATO-MURA
 - HIGASHIMURAYAMA-MURA
 - KIYOSE-MURA
 - KURUME-MURA
 - KODAIRA-MURA
- B. SAITAMA-KEN**
- IRUMA-GUN
 - MINAMI-KOMA-MURA
 - KAJI-MURA
 - MOTO-KAJI-MURA
 - KANEKO-MURA
 - MOTO-SAYAMA-MURA
 - MIYADERA-MURA
 - HIGASHI-KANEKO-MURA
 - TOYOOKA-MACHI
 - FUJISAWA-MURA
 - MIKAJIMA-MURA
 - YAMAGUCHI-MURA
 - KOTESASHI-MURA
 - IRUMA-MURA
 - TOMIOKA-MURA
 - MIYOSHI-MURA
 - TOKOROZAWA-MACHI
 - YANASE-MURA
 - MATSUI-MURA
 - AZUMA-MURA

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 132667
12-45 1945

INDEX TO ADJOINING SHEETS



REFERENCE ON THIS SHEET

1. Obtain from grid note.

2. Figures printed around the margin of the map.

3. Coordinates.

4. PRINTED IN THE MARGIN OR ON THE

1:1000

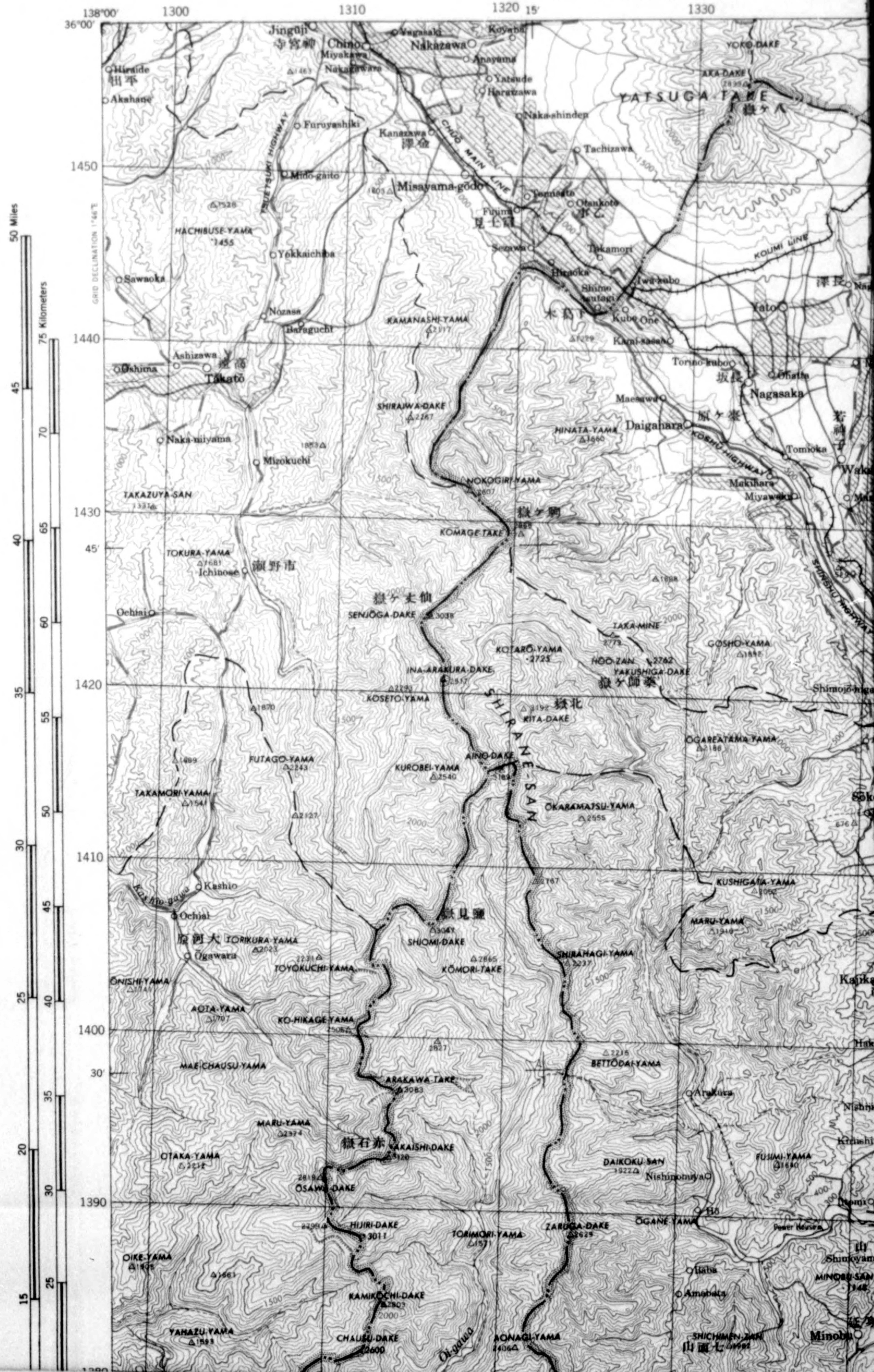
LETTER A	
MILITARY GRID REFERENCE	
North	37
Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map.	2
Estimate tenths Northwards	
North	372
A 417372	(To nearest 100 yards)
100,000 yards (Approximately 57 miles)	

OME, JAPAN
N3540-E13915/10x15



CENTRAL JAPAN 1:250,000

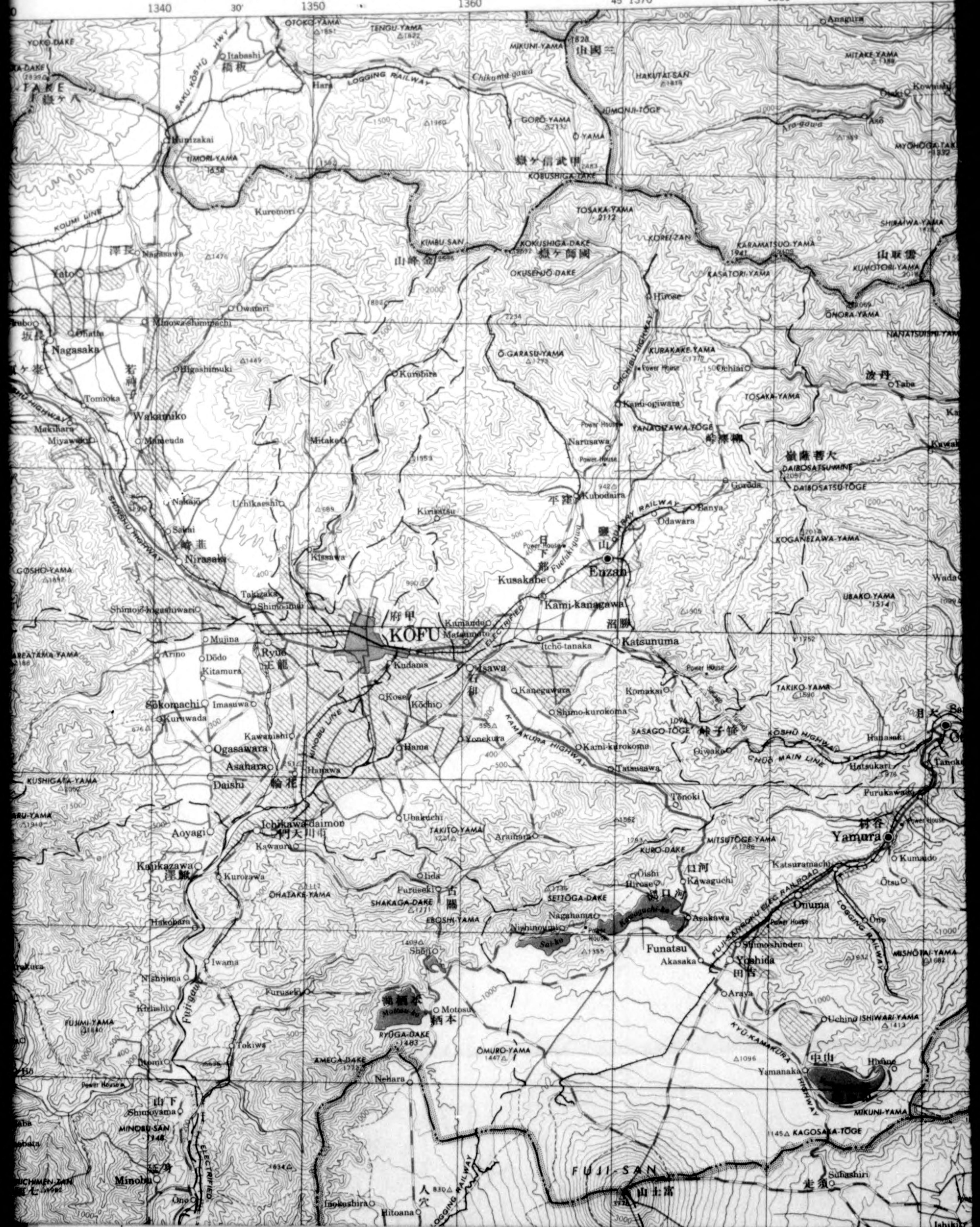
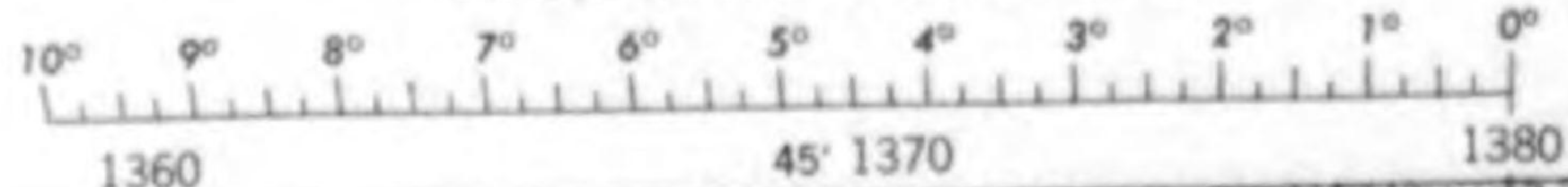
For use by
War and Navy Department Agencies only
Not for sale or distribution



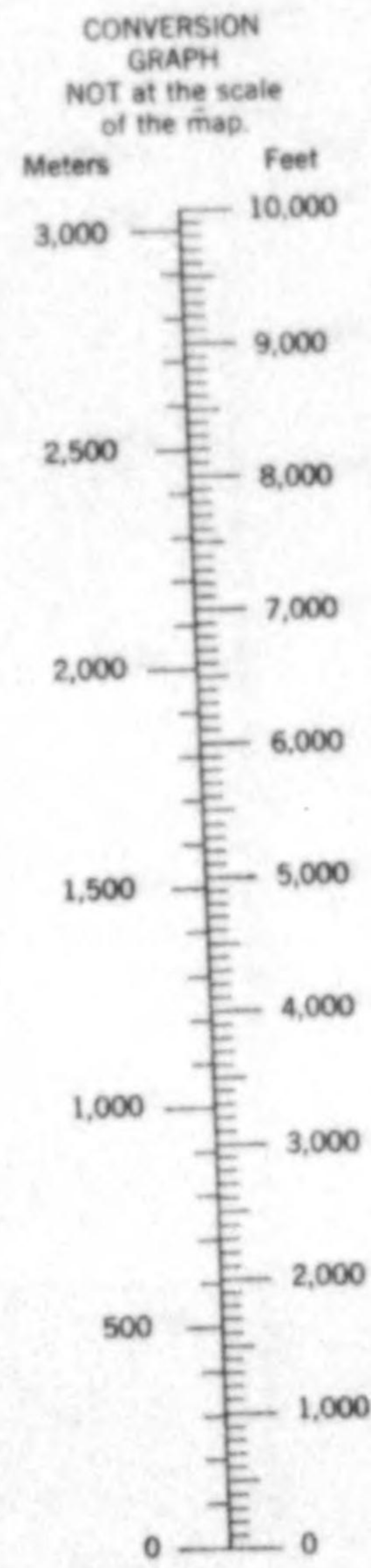
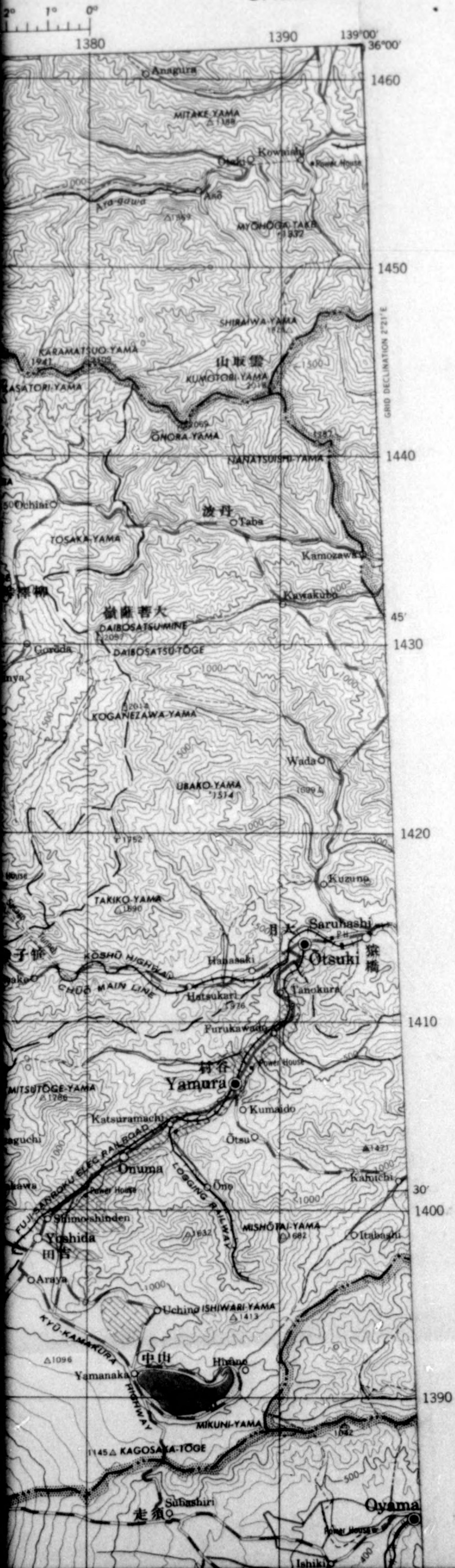
FUJI-SAN

SECOND EDITION-AMS-2

SHEET

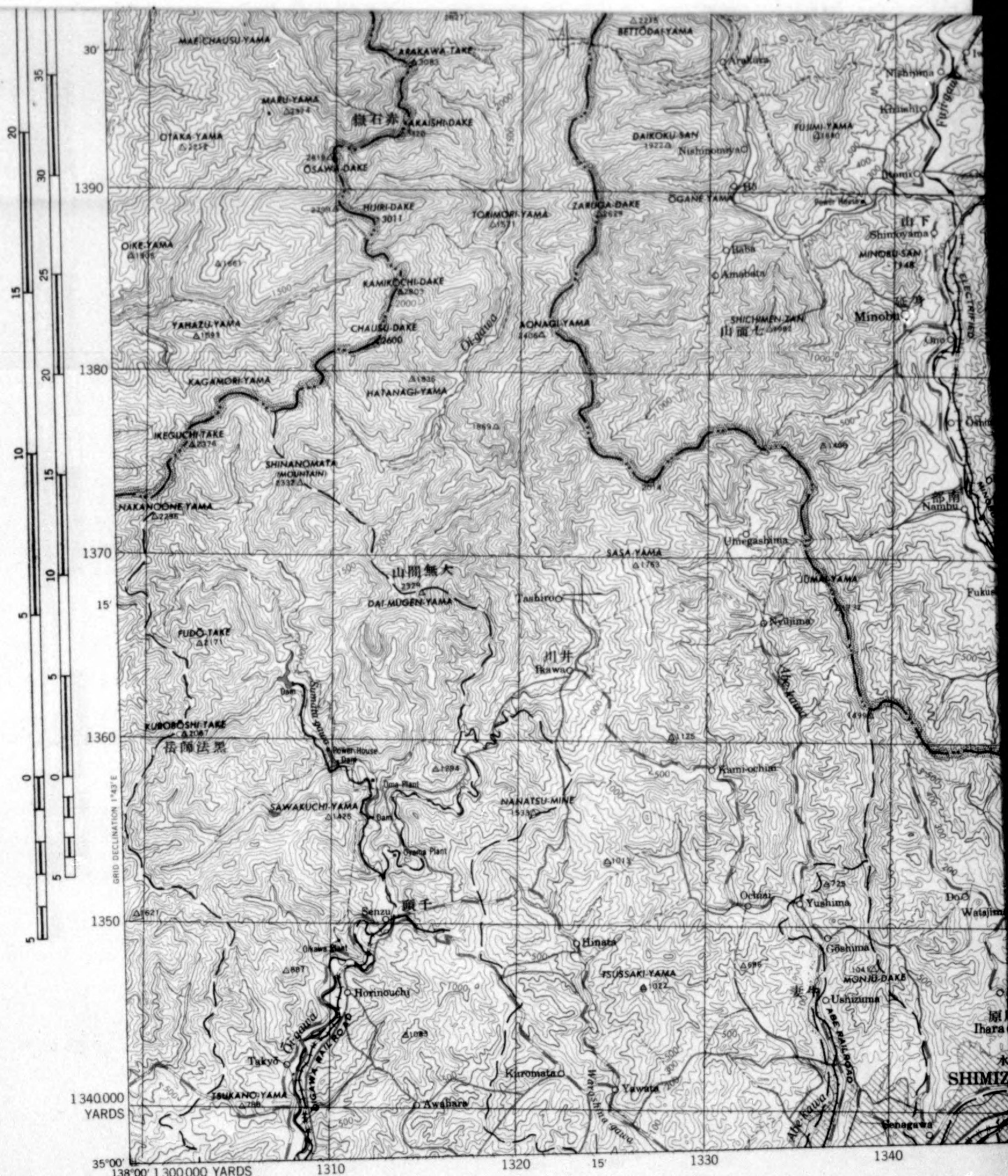


SHEET 29



GLOSSARY

- dake (-take) mountain
- gawa (-kawa) river
- gun county
- hana (-bana) point
- kawa (-gawa) river
- ken prefecture
- ko lake
- mine mountain
- misaki (-saki, -zaki) point
- saki (-misaki, -zaki) point
- san (-yama, -zan) mountain(s)
- shi municipality
- take (-dake) mountain(s)
- to prefecture
- tōge mountain pass
- wan bay
- yama (-san, -zan) mountain(s)
- zaki (-misaki, -saki) point
- zan (-san, -yama) mountain(s)



A. M. S. L 571

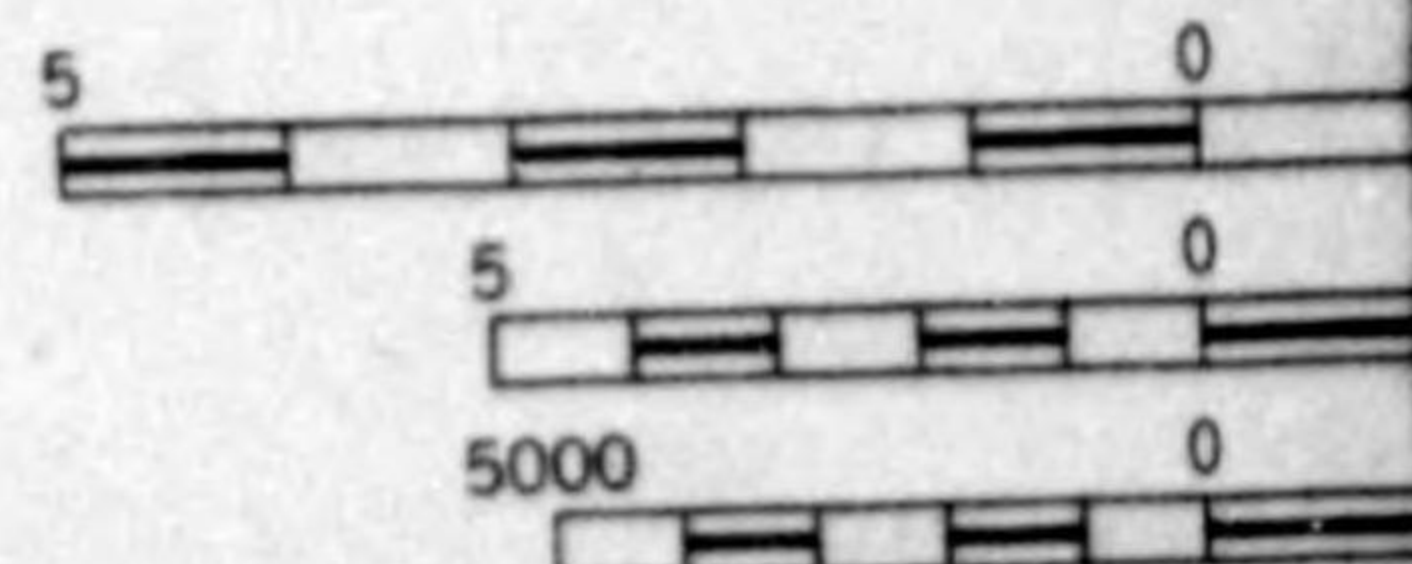
First Edition (AMS 1), 1944

Second Edition (AMS 2), 1945

Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U. S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1930-1936; Japan, 1:200,000, Japanese Imperial Land Survey, 1936; United States Hydrographic Office Charts, Nos. 1345, 1363; Japanese Hydrographic Charts, Nos. 80, 82, 89; Atlas of Japan, 1940, Z. Obuchi, editor; and Intelligence Data. Partially revised by photo-planimetric methods from aerial photography dated 1944-1945. Place names transcribed according to the Modified Hepburn (Romaji) System.

LEGEND

Large city		OSAKA	Boundaries:		International
Small city		OSAKA		Prefectural	
Town		Osaka		Gun, Shi	
Village		Osaka		Principal navigational lights	
Settlement		Osaka		Railroads:	
National highway				4'8 1/2" gauge Single Track	
all weather, trunk, over 4m. wide				4'8 1/2" gauge Double Track	
Prefectural road				3'6" gauge Single Track	
usually metalled, over 4m. wide				3'6" gauge Double Track	
Road, 2 to 4m. wide				Narrow gauge or Light	
Track or Trail				Rice field	



CONTOUR

POL

TEN THOUSAND YARD W

THE LAST THREE DI

NOTE: OFFICERS USING THIS MAP

TO THEIR ATTENTION AND MAIL DI

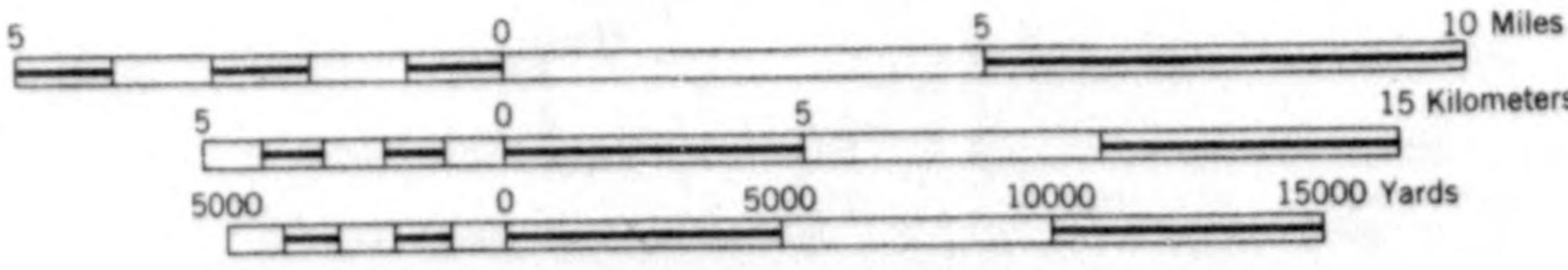
HEIG



1340 30' 1350 1360 1370 45' 1380 1390

Scale 1:250,000

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 8-45-7A 1945



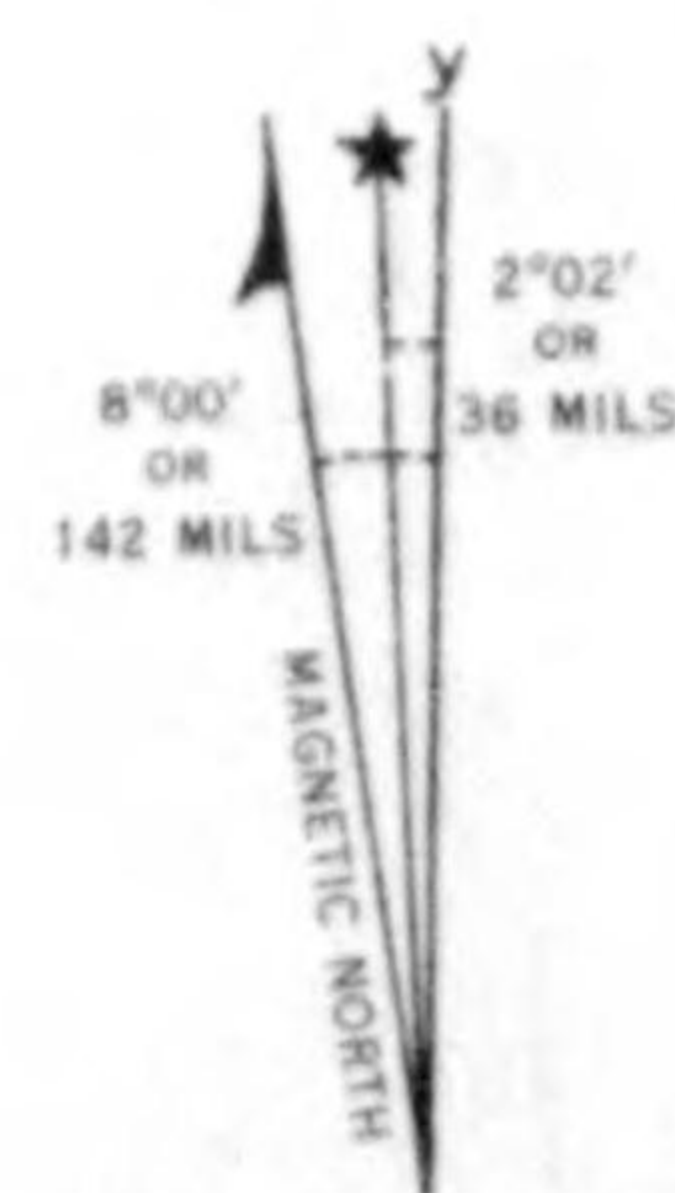
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

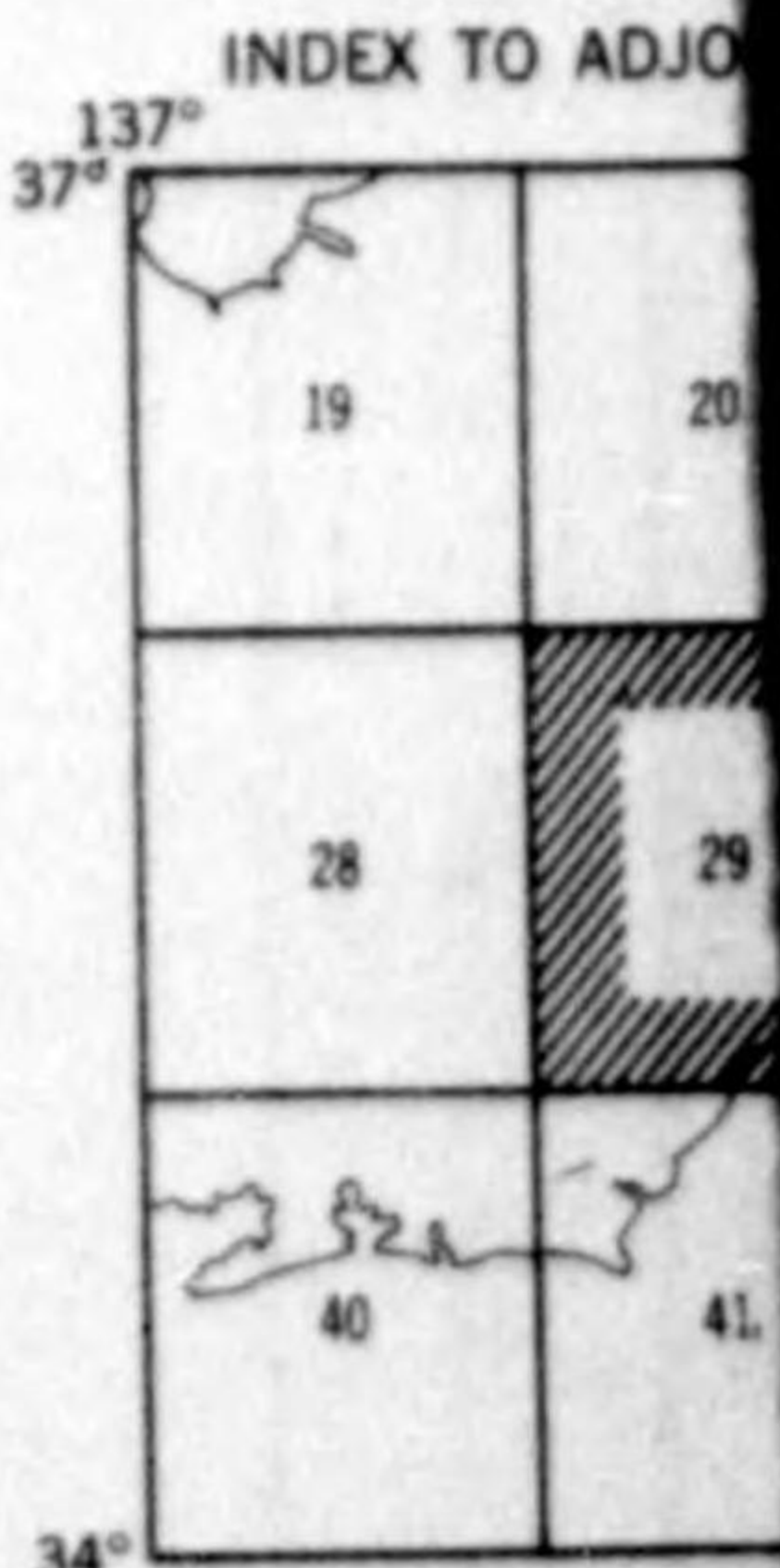
TEN THOUSAND YARD WORLD POLYCONIC GRID, BAND III, ZONE "B" THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

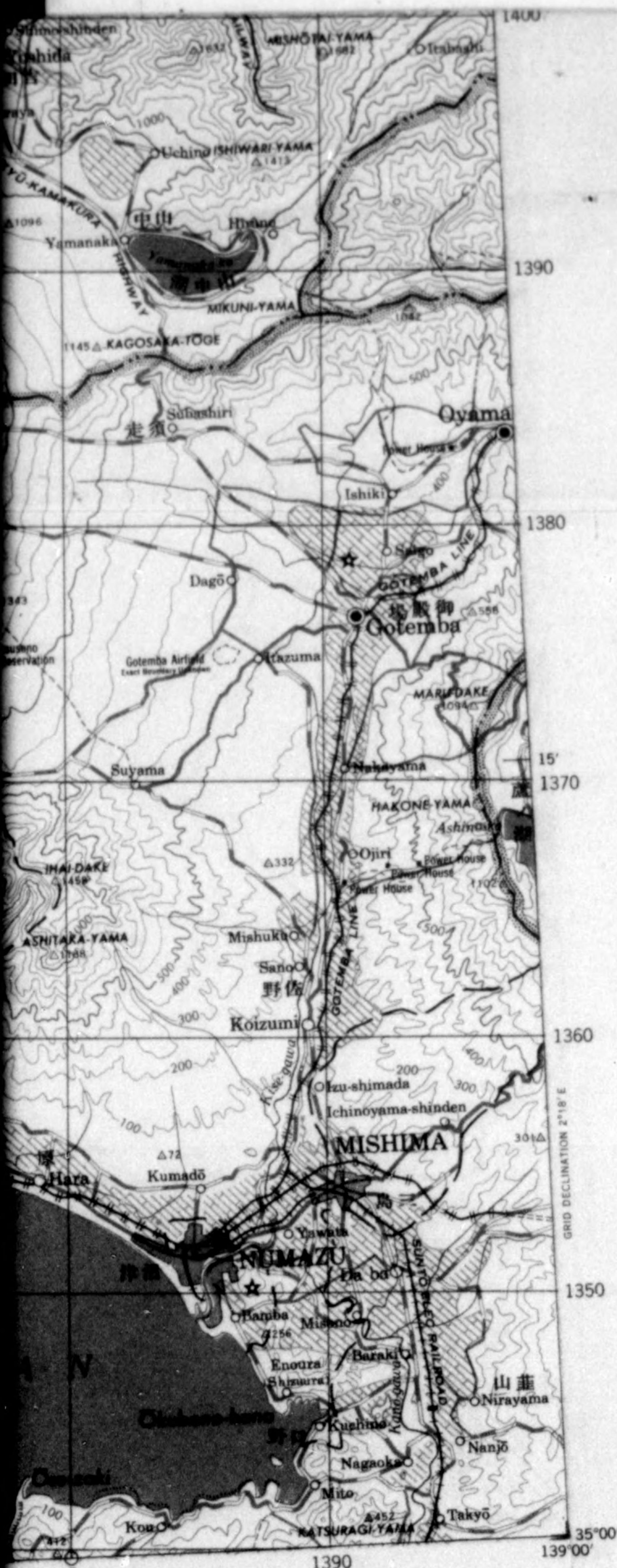
HEIGHTS IN METERS



APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2' WESTERLY
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

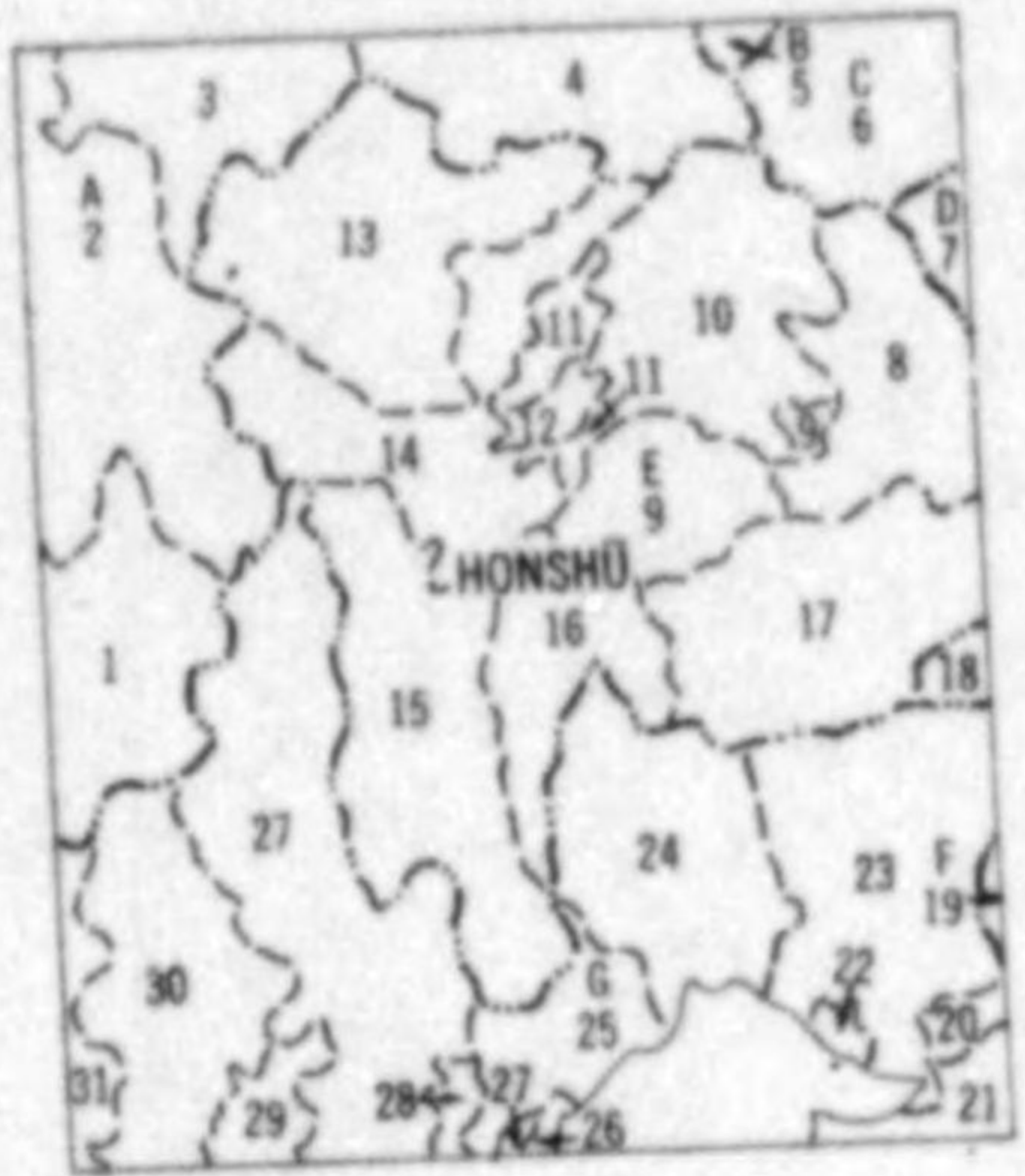


FUJI-SAN, N3500-E13



- shi municipality
- take(-dake) mountain(s)
- to prefecture
- toige mountain pass
- wan bay
- yama(-san, -zan) mountain(s)
- zaki (-misaki, -saki) point
- zan(-san, -yama) mountain(s)

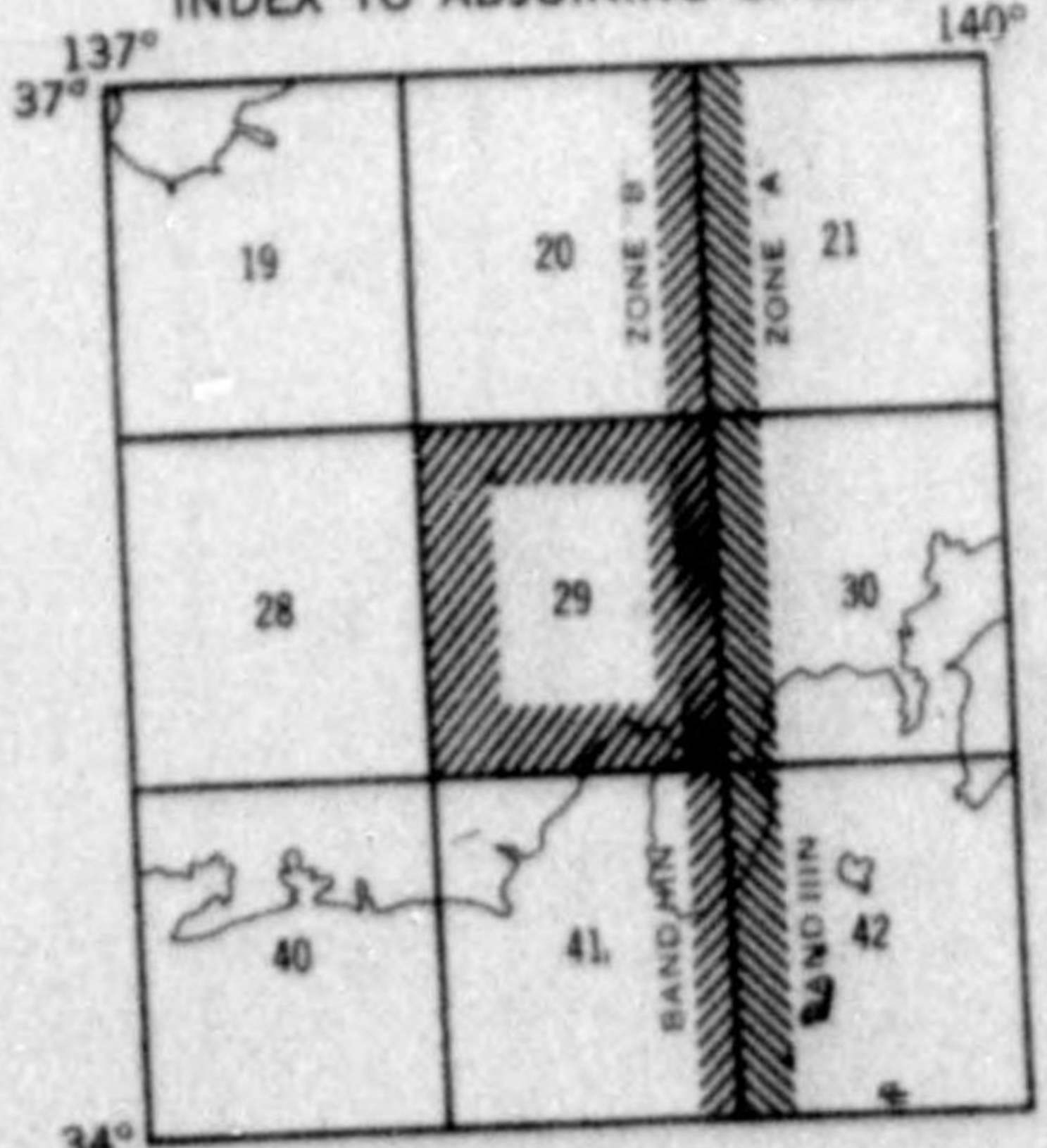
INDEX TO BOUNDARIES



- A. NAGANO-KEN
 - 1. SHIMO-INA-GUN
 - 2. KAMI-INA-GUN
 - 3. SUWA-GUN
 - 4. MINAMI-SAKU-GUN
- B. GUMMA-KEN
 - 5. TANO-GUN
- C. SAITAMA-KEN
 - 6. CHICHIBU-GUN
- D. TOKYO-TO
 - 7. NISHI-TAMA-GUN
- E. YAMANASHI-KEN
 - 8. KITA-TSURU-GUN
 - 9. HIGASHI-YATSUSHIRO-GUN
 - 10. HIGASHI-YAMANASHI-GUN
 - 11. NISHI-YAMANASHI-GUN
 - 12. KOFU-SHI
 - 13. KITA-KOMA-GUN
 - 14. NAKA-KOMA-GUN
 - 15. MINAMI-KOMA-GUN
 - 16. NISHI-YATSUSHIRO-GUN
 - 17. MINAMI-TSURU-GUN
- F. KANAGAWA-KEN
 - 18. ASHIGARA-KAMI-GUN
 - 19. ASHIGARA-SHIMO-GUN
- G. SHIZUOKA-KEN
 - 20. MISHIMA-SHI
 - 21. TAKATA-GUN
 - 22. NUMAZU-SHI
 - 23. SUNTO-GUN
 - 24. FUJI-GUN
 - 25. IHARA-GUN
 - 26. SHIMIZU-SHI
 - 27. ABE-GUN
 - 28. SHIZUOKA-SHI
 - 29. SHIDA-GUN
 - 30. HAIBARA-GUN
 - 31. SHUCHI-GUN

ARMY MAP SERVICE. U. S. ARMY, WASHINGTON, D. C. 115734
1945
6-48-7A

INDEX TO ADJOINING SHEETS

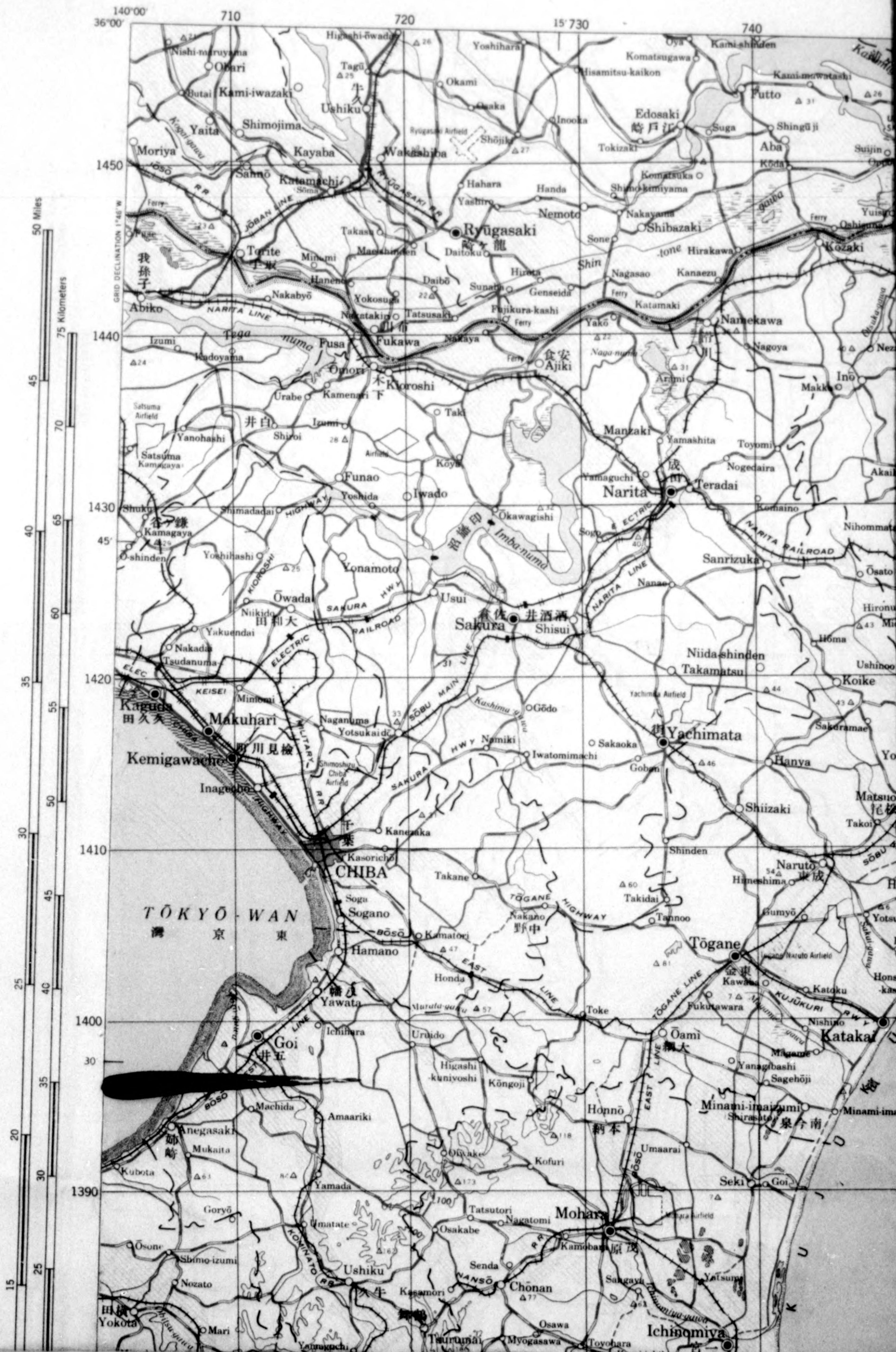


FUJI-SAN, JAPAN
N3500-E13800/100



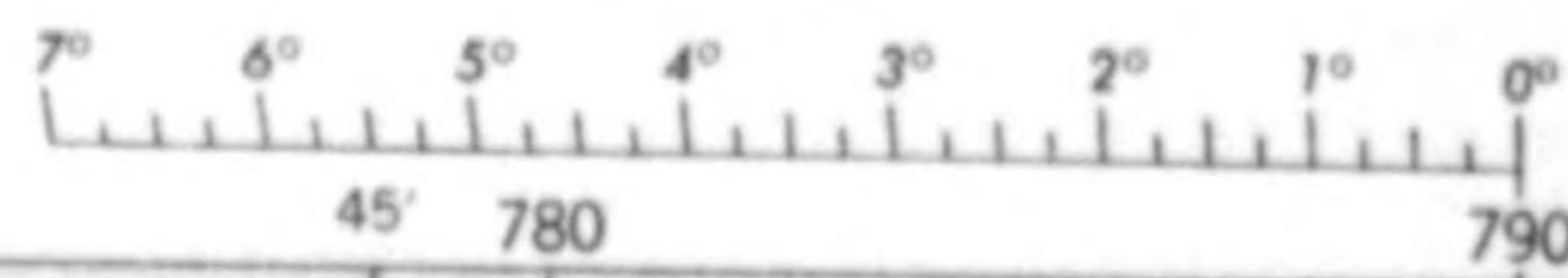
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on GRID
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the map.

CENTRAL JAPAN 1:250,000



CHIBA

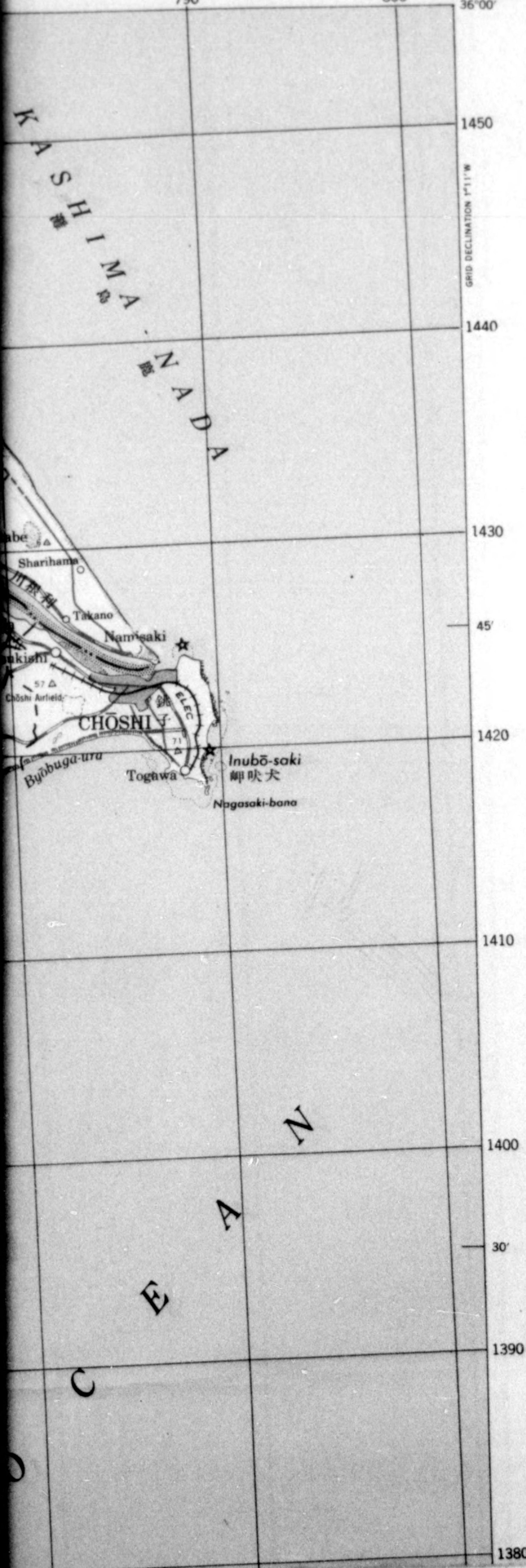
AMS-2



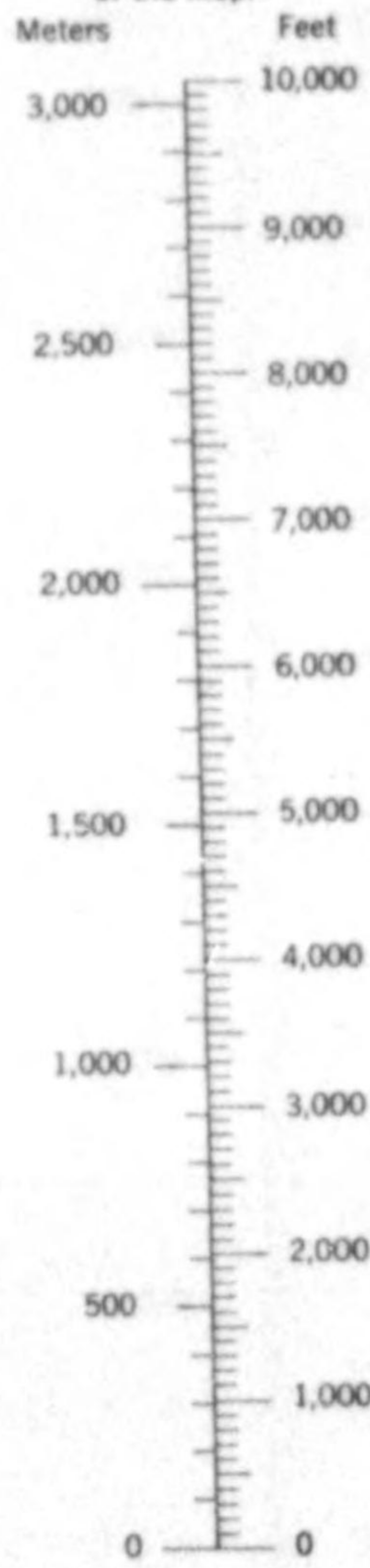
SHEET 31

MS-2
4° 3° 2° 1° 0°

790 800 141°00' 36°00'



CONVERSION GRAPH
NOT at the scale of the map.



GLOSSARY

- bana (-hana) point
- gawa (-kawa) river
- gun county
- hama (-bama) beach
- hana (-bana) point
- ike pond
- misaki (-saki, zaki) point
- nada sea
- numa swamp
- saki (-misaki, zaki) point
- shi municipality
- ura lake, inlet
- wan bay
- yama (-san, zan) mountain
- zaki (-misaki, saki) point

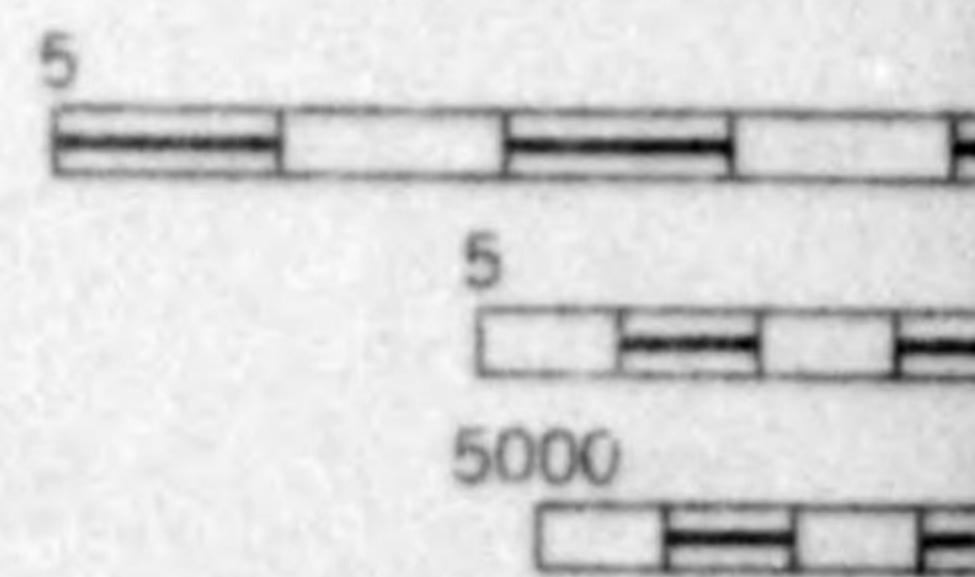


A. M. S. L571
AMS 2

Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U. S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1932-1937; Japan, 1:200,000, Japanese Imperial Land Survey, 1935; Japanese Hydrographic Charts, Nos. 47, 57, 87, 1061; Atlas of Japan, 1940, Z. Obuchi, editor; and Intelligence Data. Partially revised by photoplanimetric methods from aerial photography dated 1944. Place names transcribed according to the Modified Hepburn (Romaji) System.

LEGEND

- | | | | | |
|-----------------------------------|--|-------|-------------------------------|--|
| Large city | | OSAKA | Boundaries: | |
| Small city | | OSAKA | International | |
| Town | | Osaka | Prefectural | |
| Village | | Osaka | Gun, Shi | |
| Settlement | | Osaka | Principal navigational lights | |
| National highway | | | Railroads: | |
| all weather, trunk, over 4m. wide | | | 4'8 1/2" gauge Single Track | |
| Prefectural road | | | 4'8 1/2" gauge Double Track | |
| usually metalled, over 4m. wide | | | 3'6" gauge Single Track | |
| Road, 2 to 4m wide | | | 3'6" gauge Double Track | |
| Track or Trail | | | Narrow gauge or Light | |
| | | | Rice field | |



TEN THOUSAND THE L

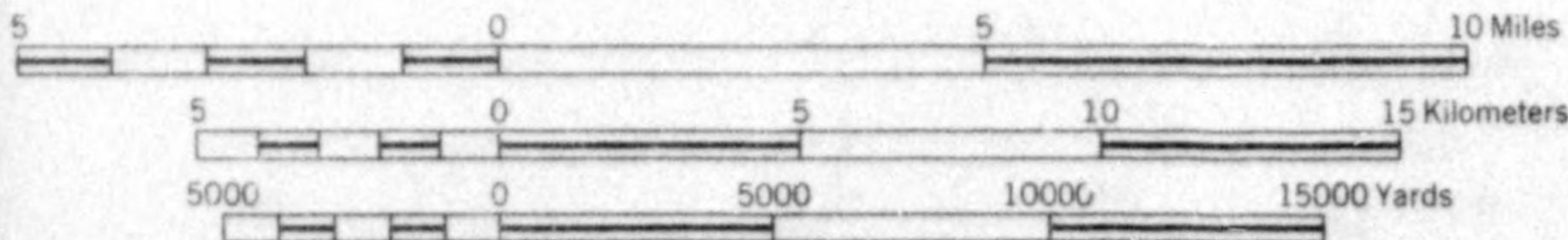
NOTE: OFFICERS U TO THEIR ATTENTION



740 750 30' 760 770 45' 780 P 790

Scale 1:250,000

REPRO BY THE 64TH ENGR BASE T



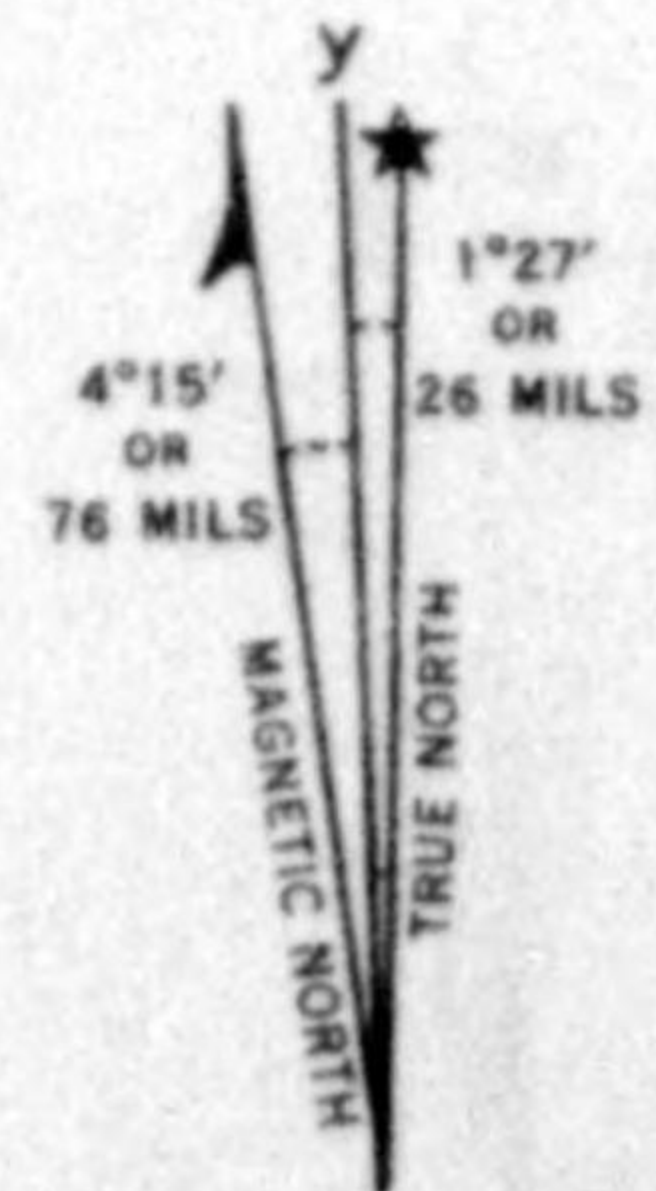
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

TEN THOUSAND YARD WORLD POLYCONIC GRID BAND III IN ZONE "A" THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

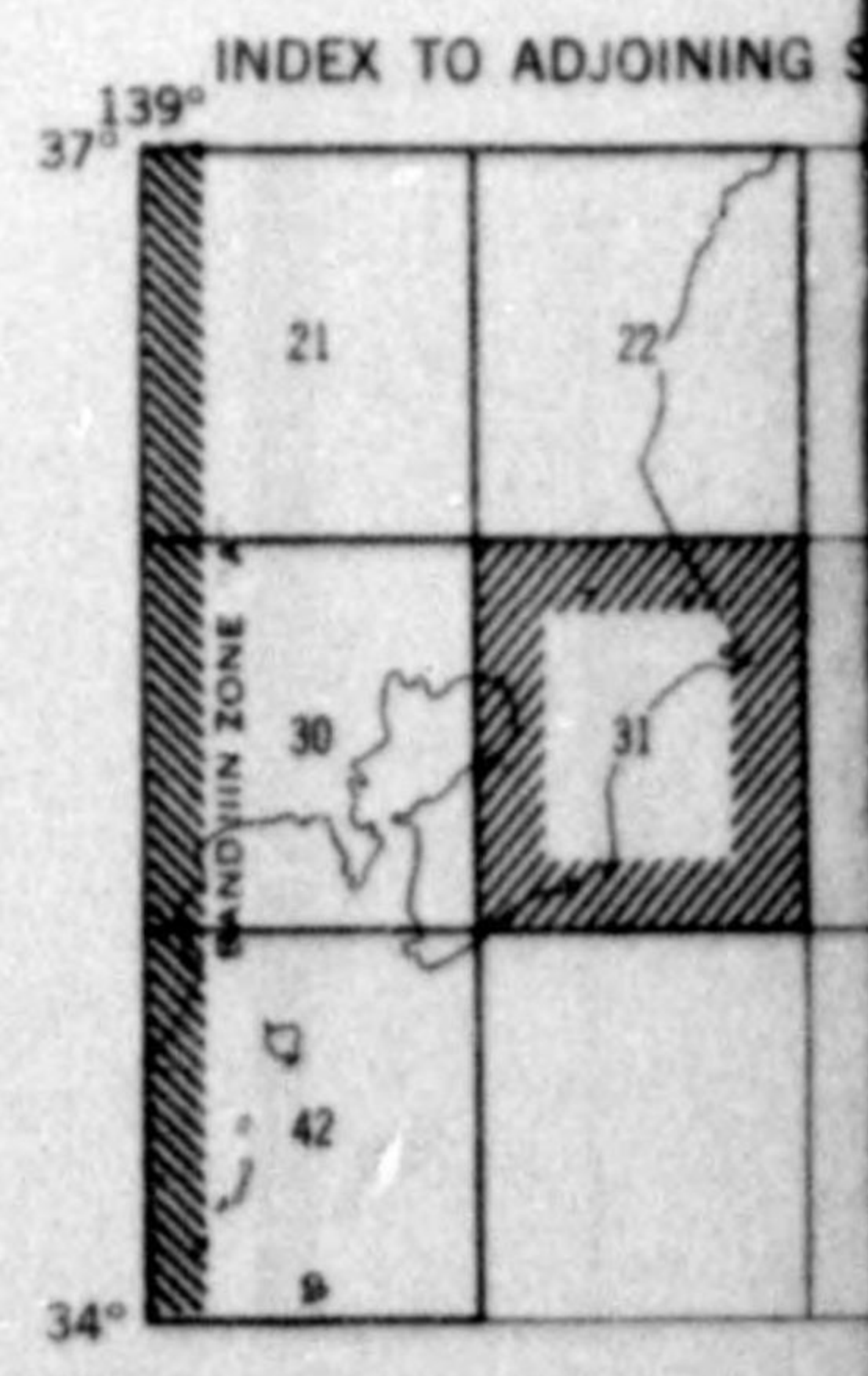
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS WASHINGTON D. C.

HEIGHTS IN METERS

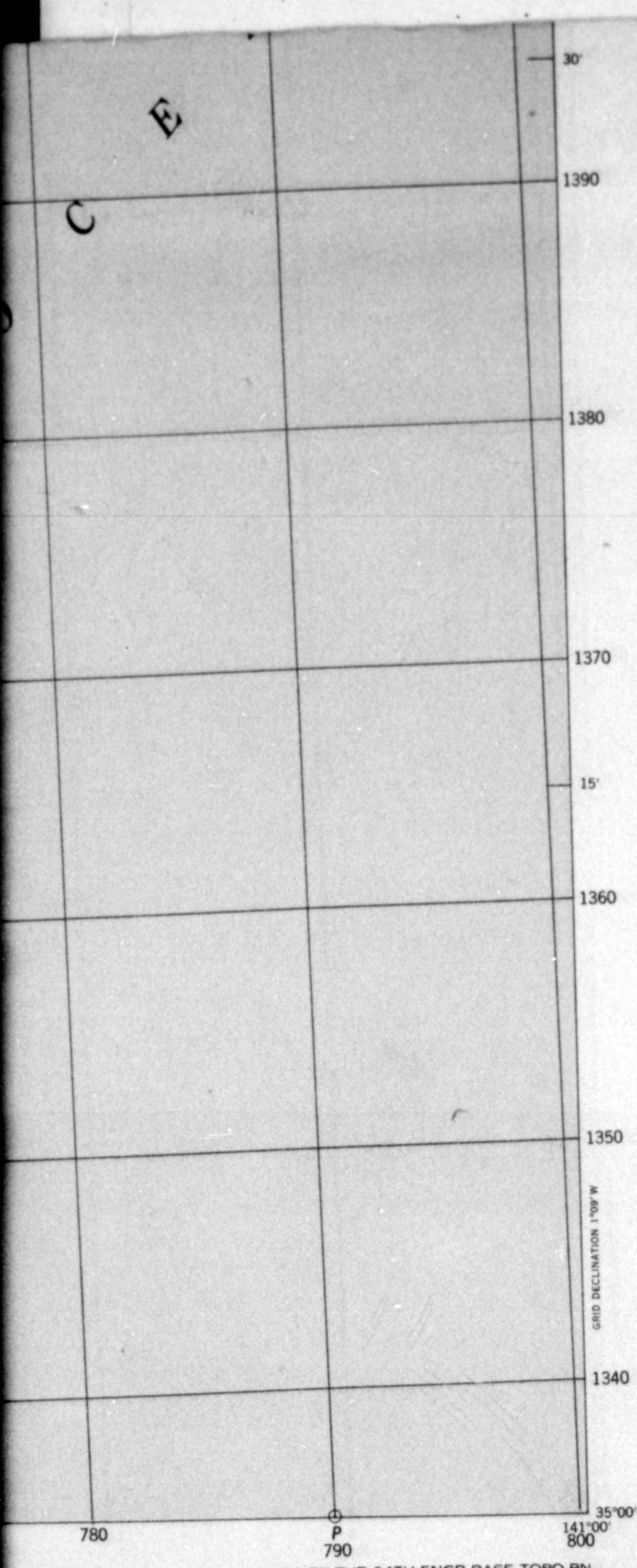


APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2' WESTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

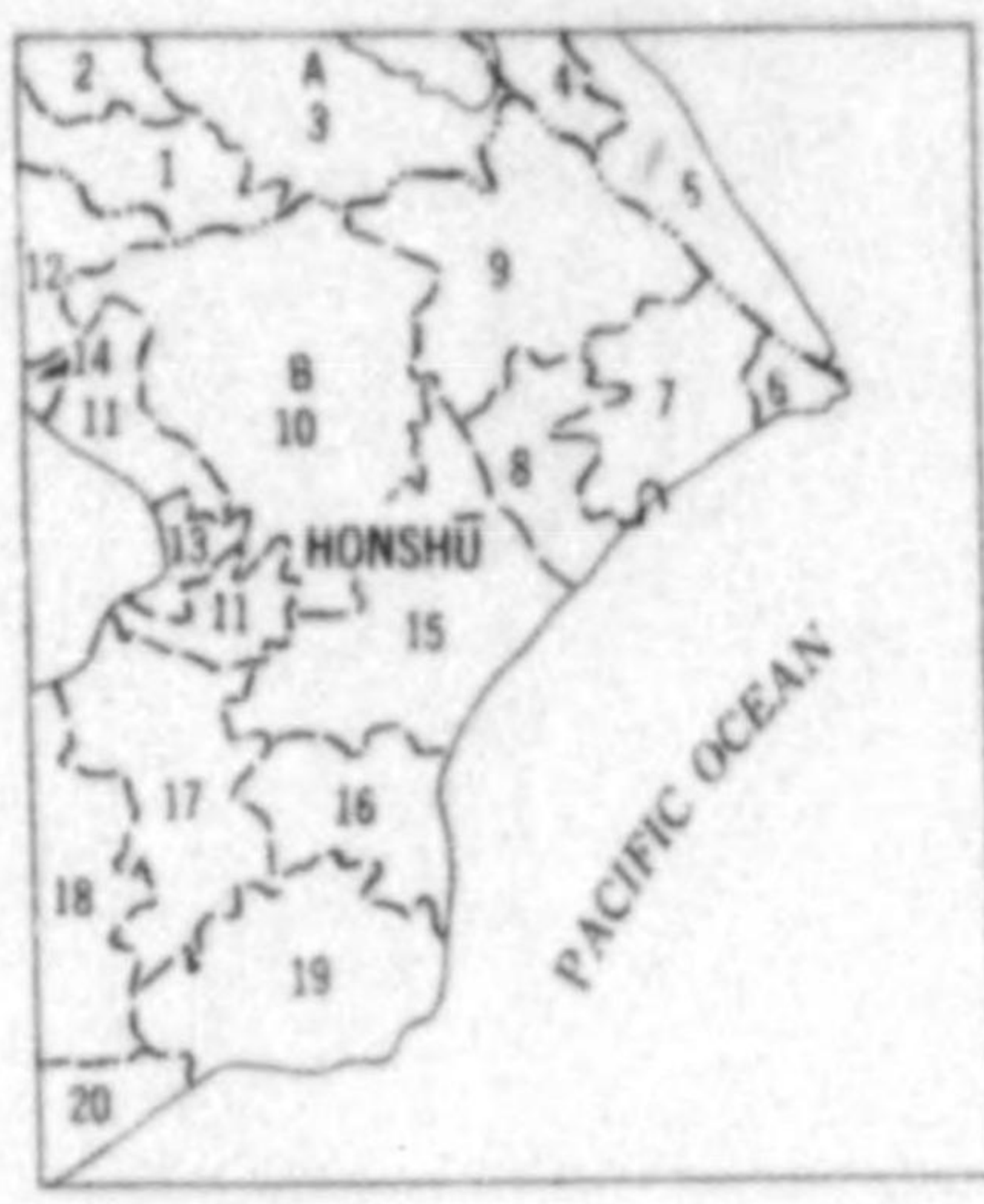


CHIBA, JAPAN N 3500-E 14000



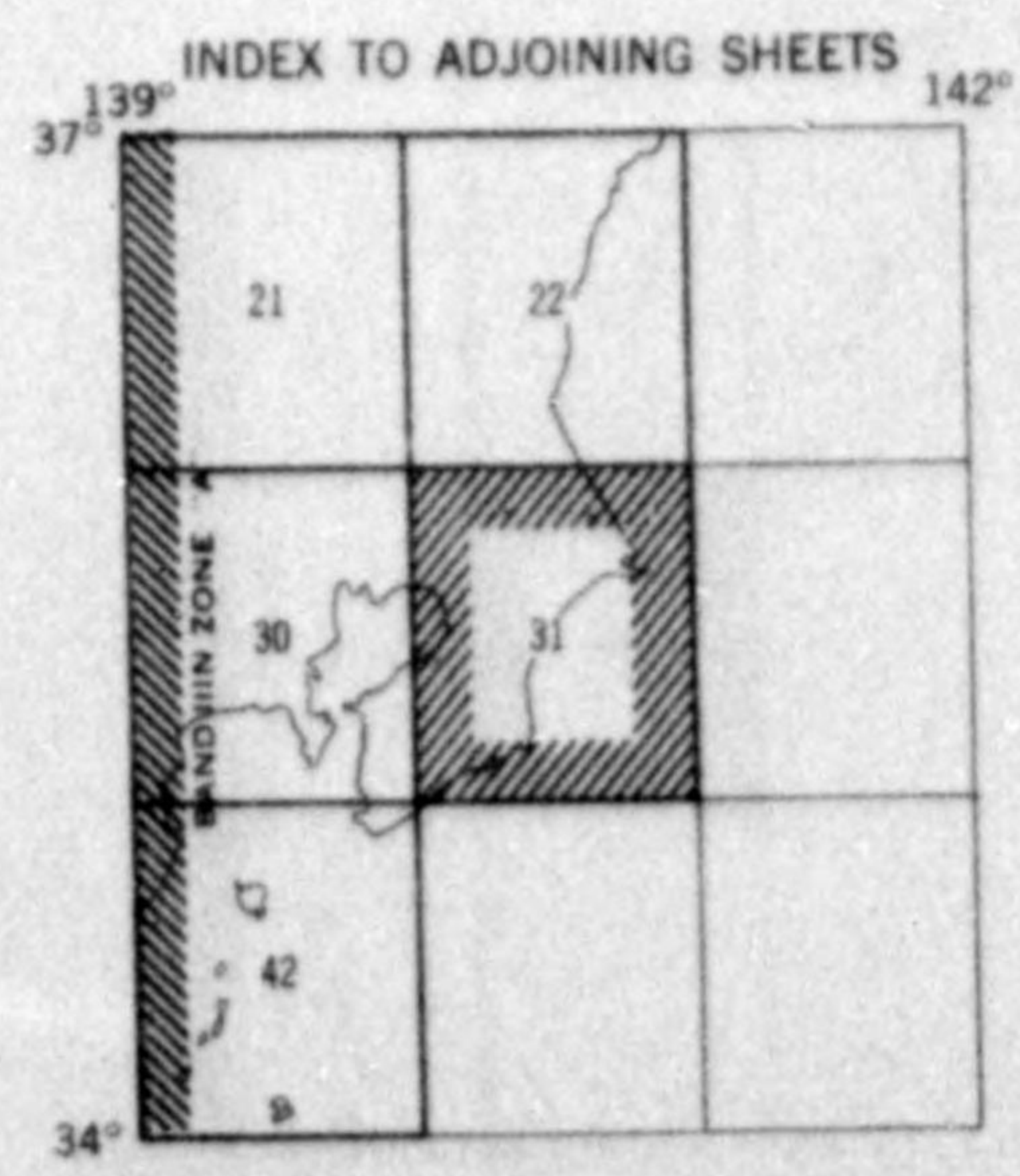
- hana (-bana) point
- ike pond
- misaki (-saki, -zaki) point
- nada sea
- numa swamp
- saki (-misaki, -zaki) point
- shi municipality
- ura lake, inlet
- wan bay
- yama (-san, -zan) mountain
- zaki (-misaki, -saki) point

INDEX TO BOUNDARIES



- A. IBARAKI-KEN
 - 1. KITA-SOMA-GUN
 - 2. TSUKUBA-GUN
 - 3. INASHIKI-GUN
 - 4. NAMEKATA-GUN
 - 5. KASHIMA-GUN
- B. CHIBA-KEN
 - 6. CHŌSHI-SHI
 - 7. KAJŪ-GUN
 - 8. SŌSA-GUN
 - 9. KATORI-GUN
 - 10. IMBA-GUN
 - 11. CHIBA-GUN
 - 12. HIGASHI-KATSUSHIKA-GUN
 - 13. CHIBA-SHI
 - 14. FUNABASHI-SHI
 - 15. SAMBU-GUN
 - 16. CHŌSEI-GUN
 - 17. ICHIHARA-GUN
 - 18. KIMITSU-GUN
 - 19. ISUMI-GUN
 - 20. AWA-GUN

REPRO BY THE 64TH ENGR BASE TOPO BN



CHIBA, JAPAN
N 3500-E 14000/100

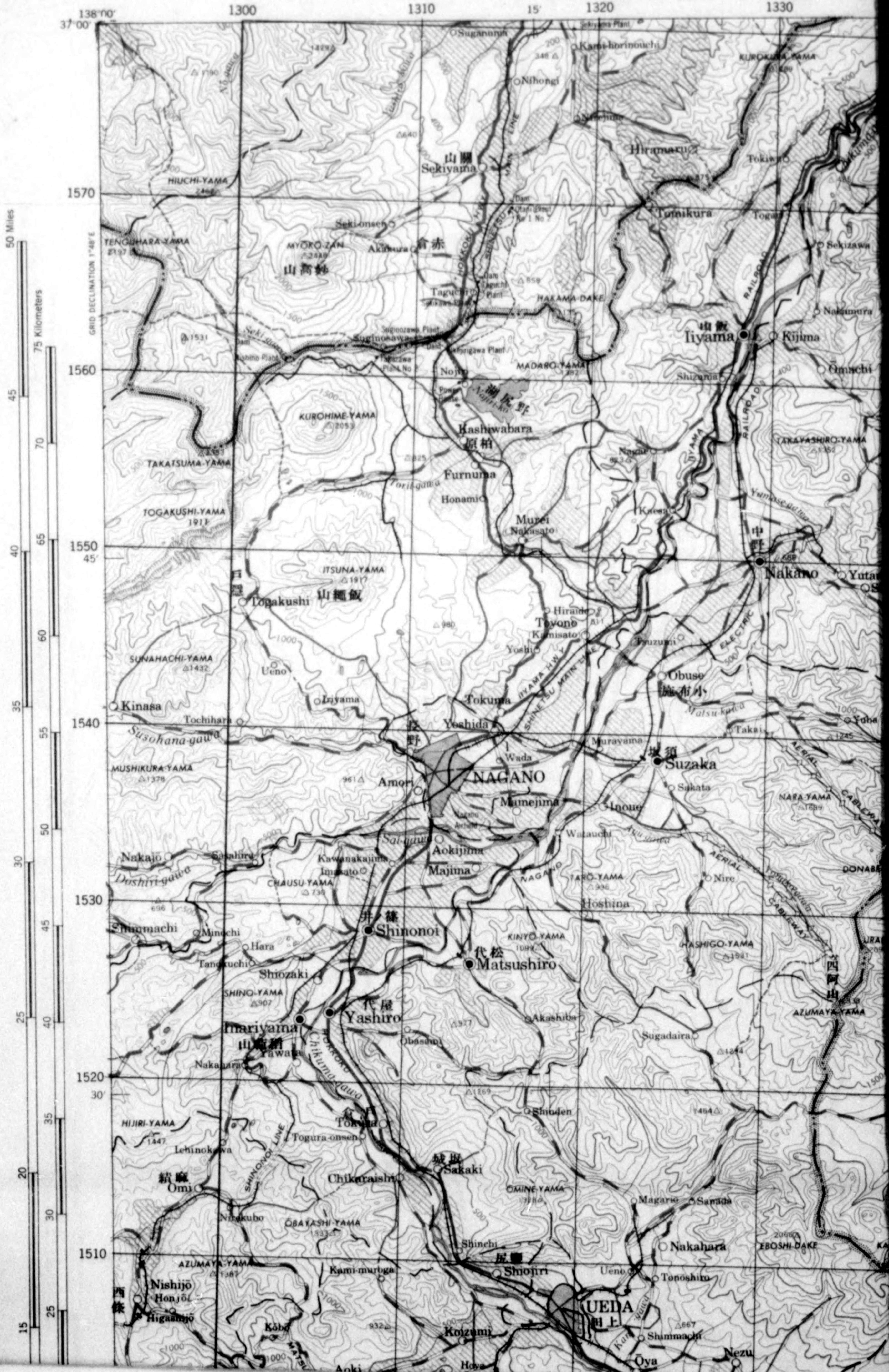
27' OR MILS

DECLINATION 1944
SHEET
ANGE 2' WESTERLY
in numerical values.
th line, connect the
edge of the map
le between GRID
DRTH, as plotted on
edge of the map.



CENTRAL JAPAN 1:250,000

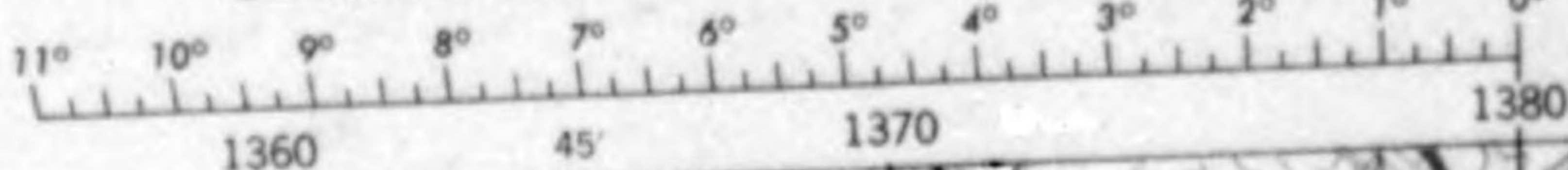
For use by War and Navy Department Agencies only Not for sale or distribution



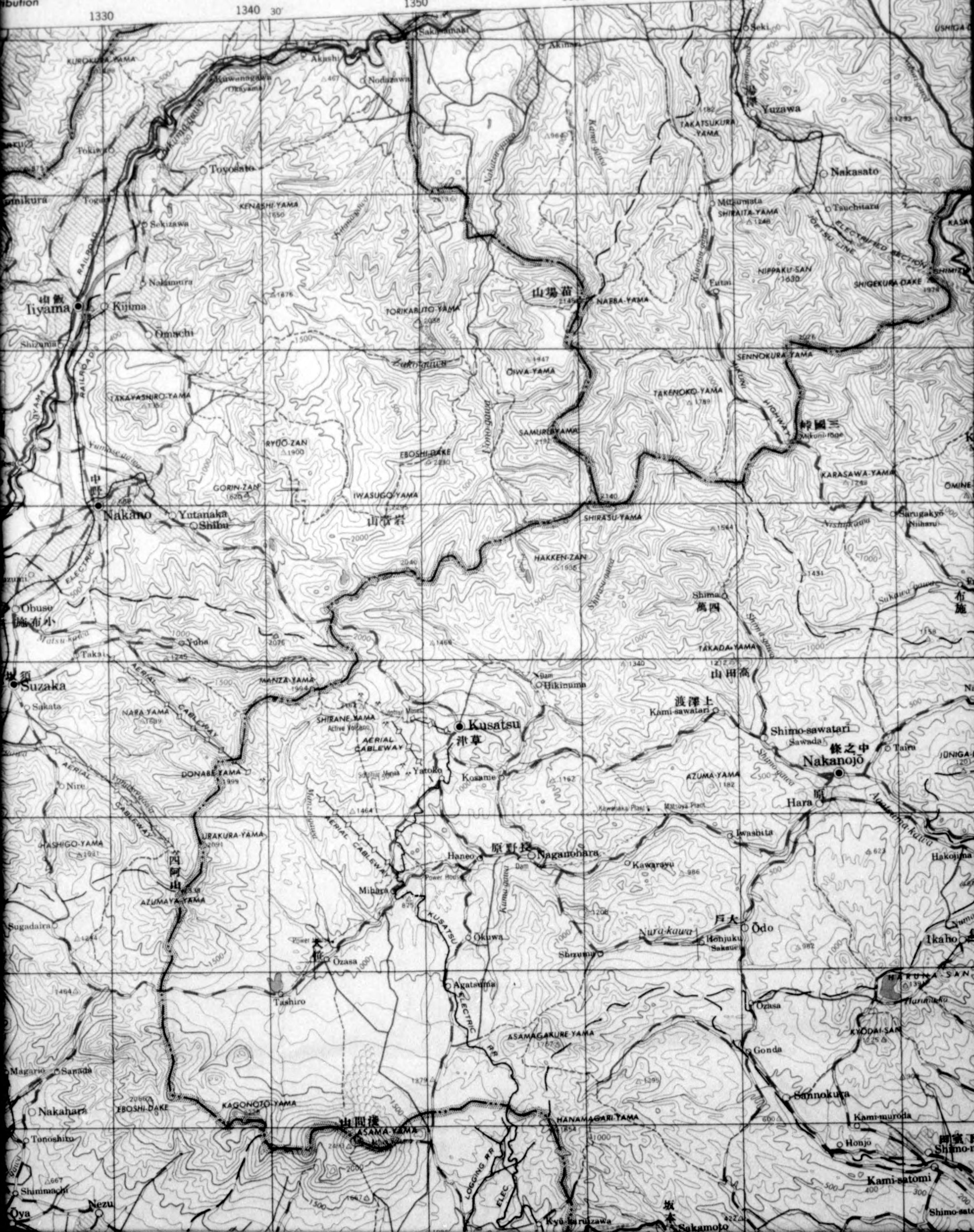
SECOND EDITION-AMS-2

SHE

NAGANO

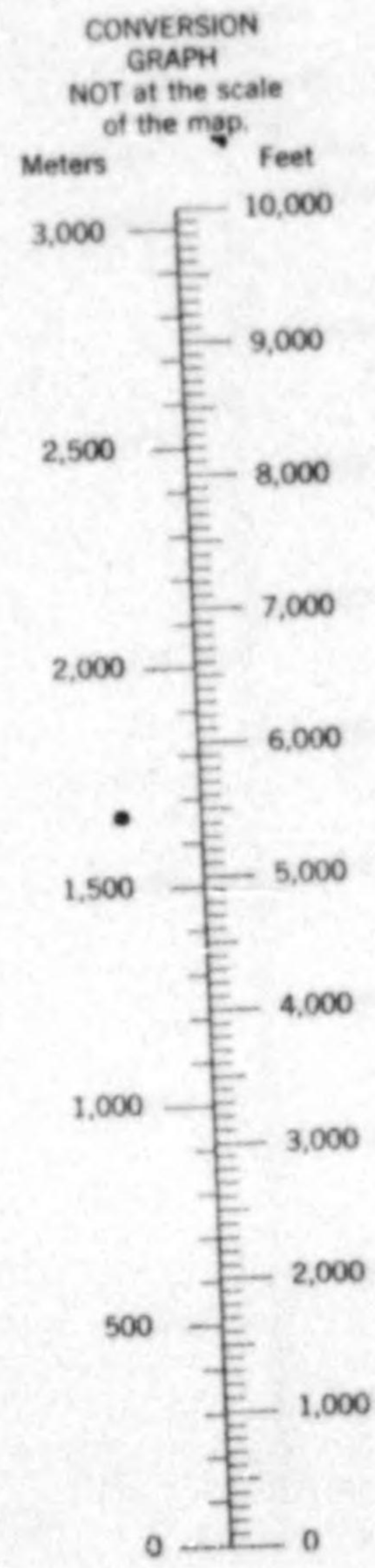
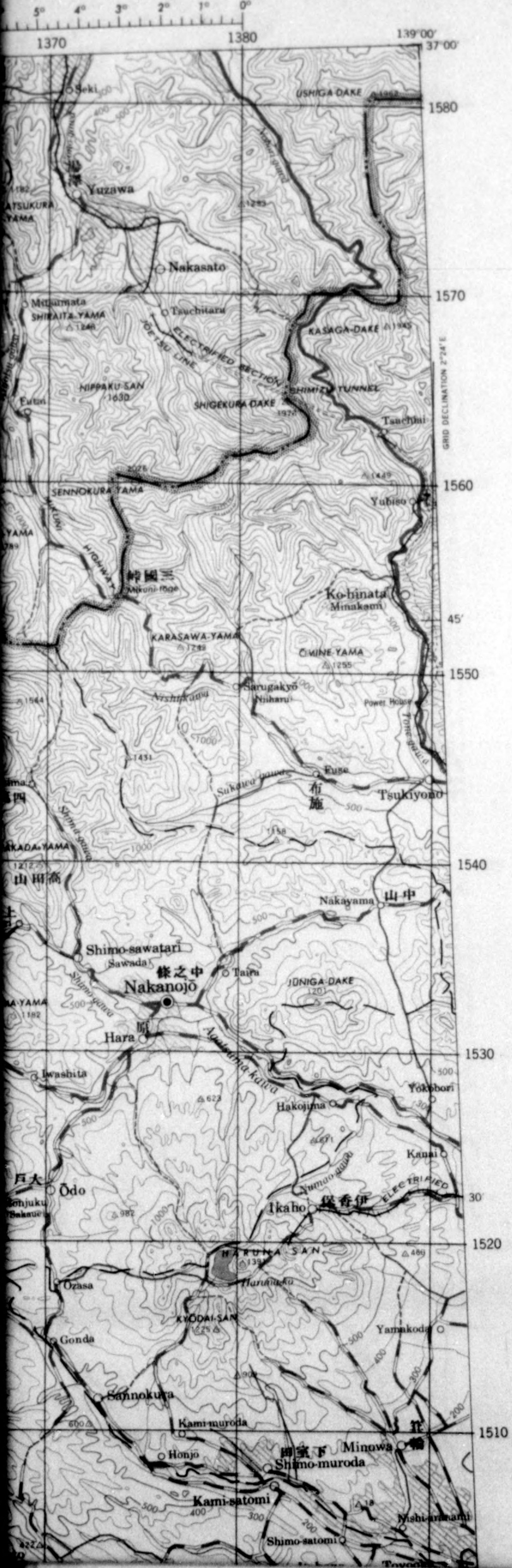


Agencies only
Distribution



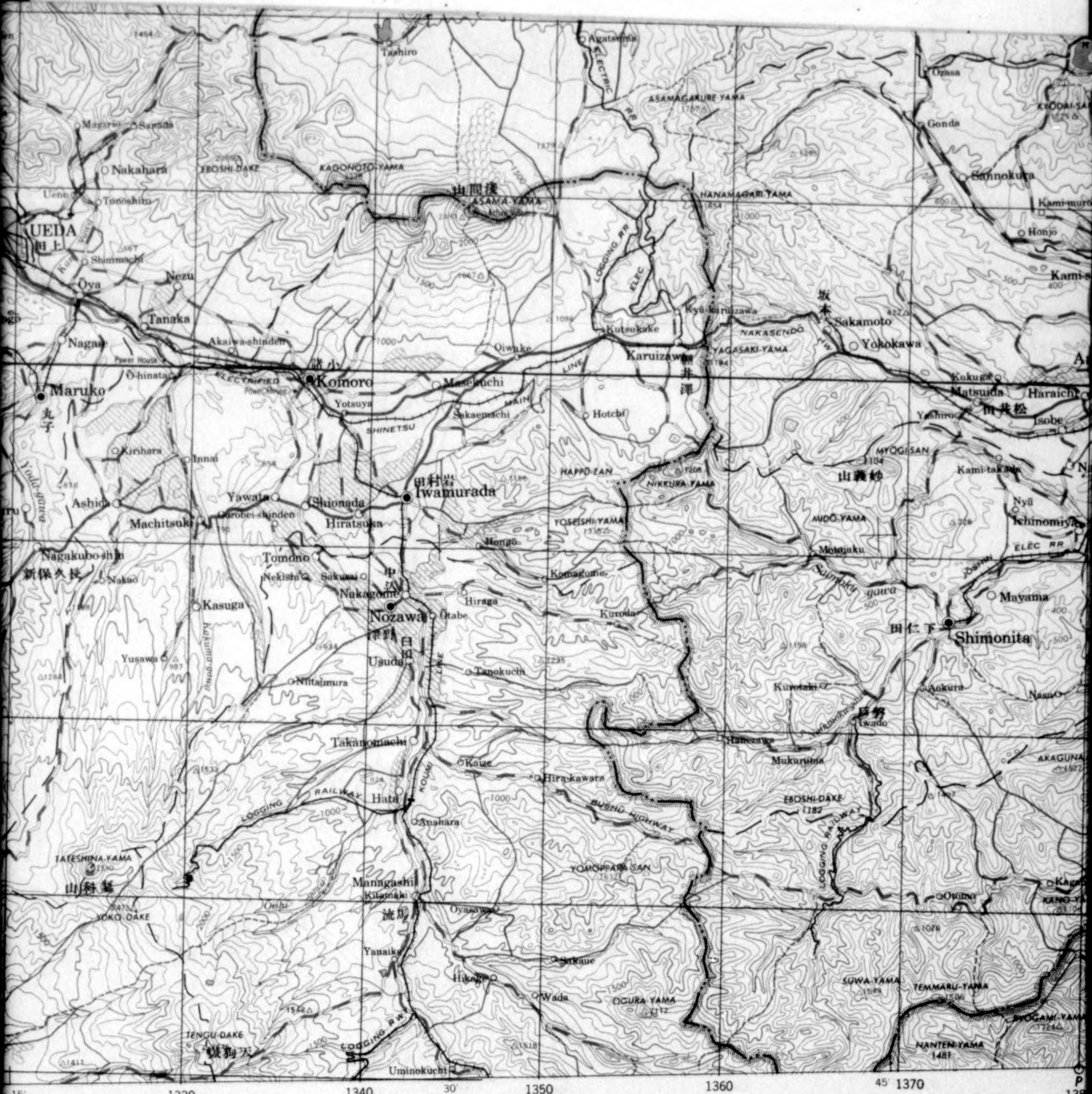
AMS-2

SHEET 20



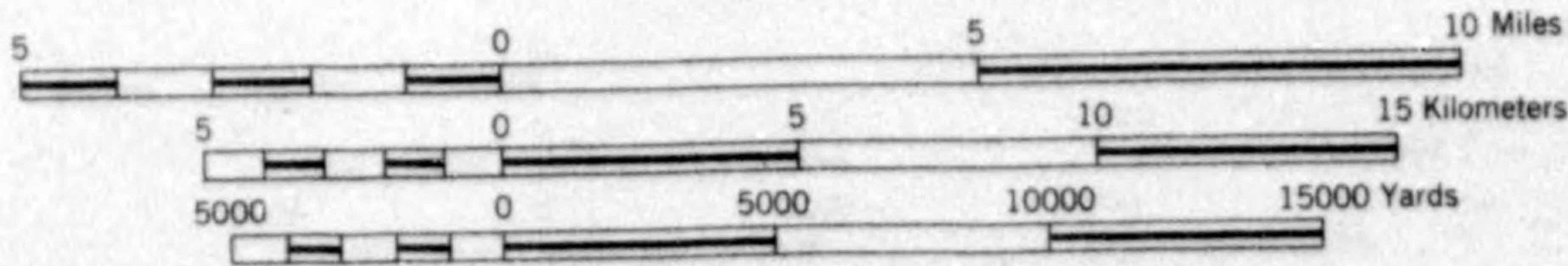
GLOSSARY

- dake (-take)..... mountain
- gawa (-kawa)..... river
- gun..... county
- kawa (-gawa)..... river
- ken..... prefecture
- ko..... lake
- mine..... mountain
- san (-yama, -zan)..... mountain
- shi..... municipality
- toge..... mountain pass
- yama (-san, -zan)..... mountain
- zan (-san, -yama)..... mountain



15' 1330 1340 30' 1350 1360 45' 1370 138

Scale 1:250,000



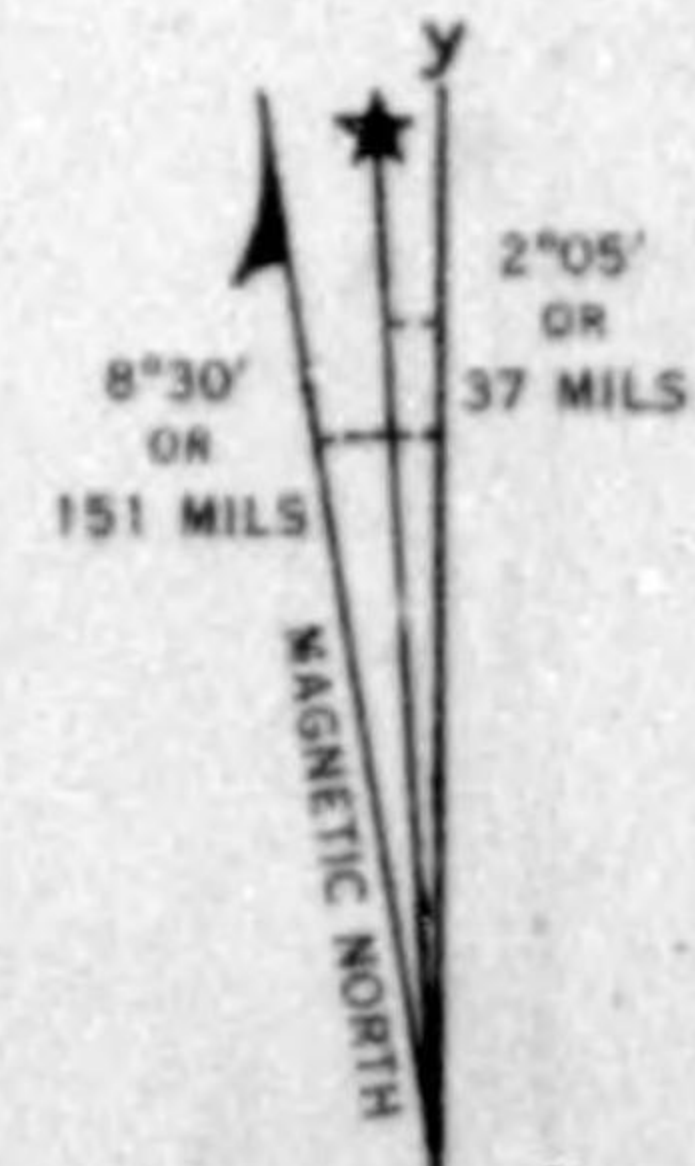
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

TEN THOUSAND YARD WORLD POLYCONIC GRID, BAND III N, ZONE "B"
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

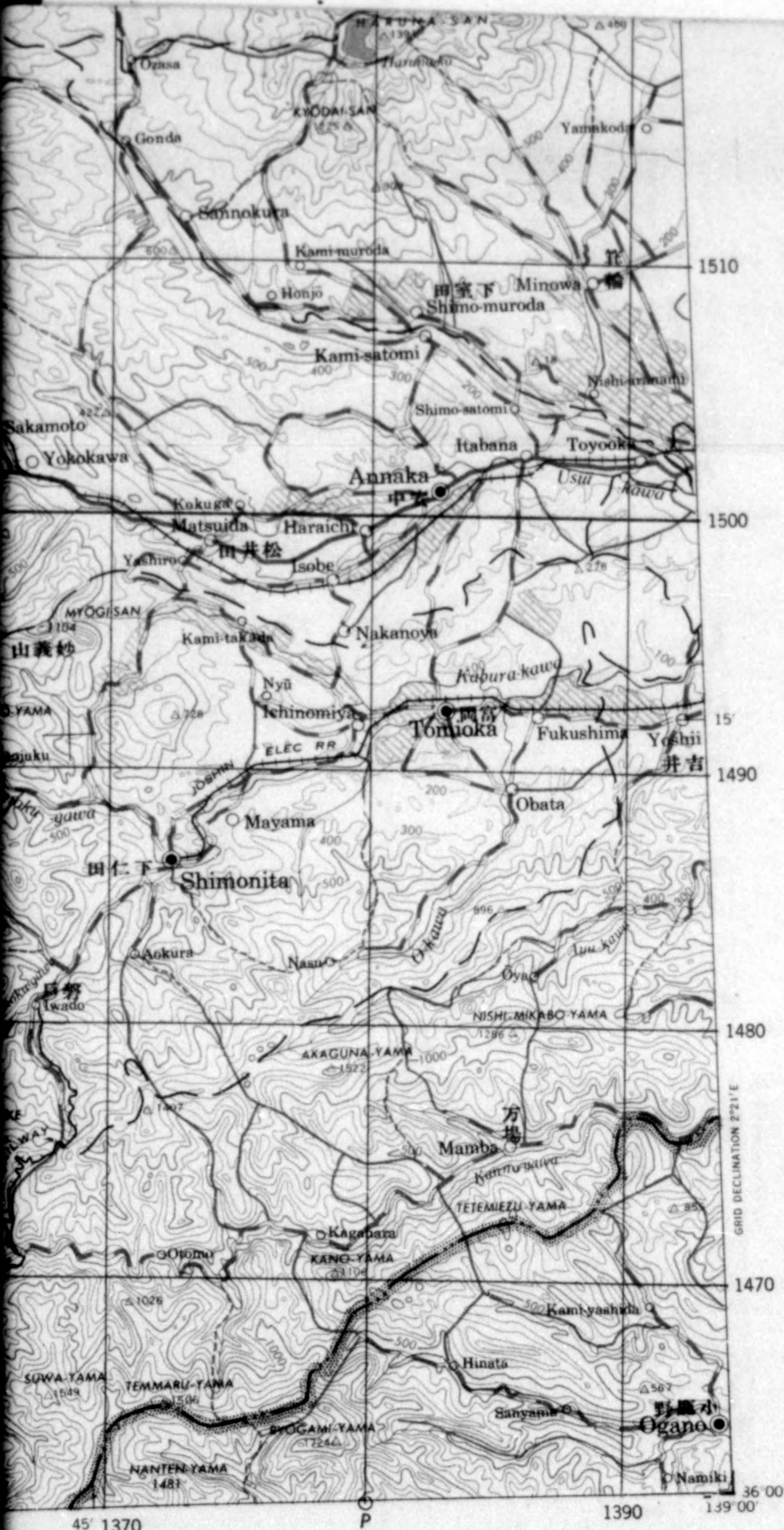
HEIGHTS IN METERS



APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2' WESTERLY

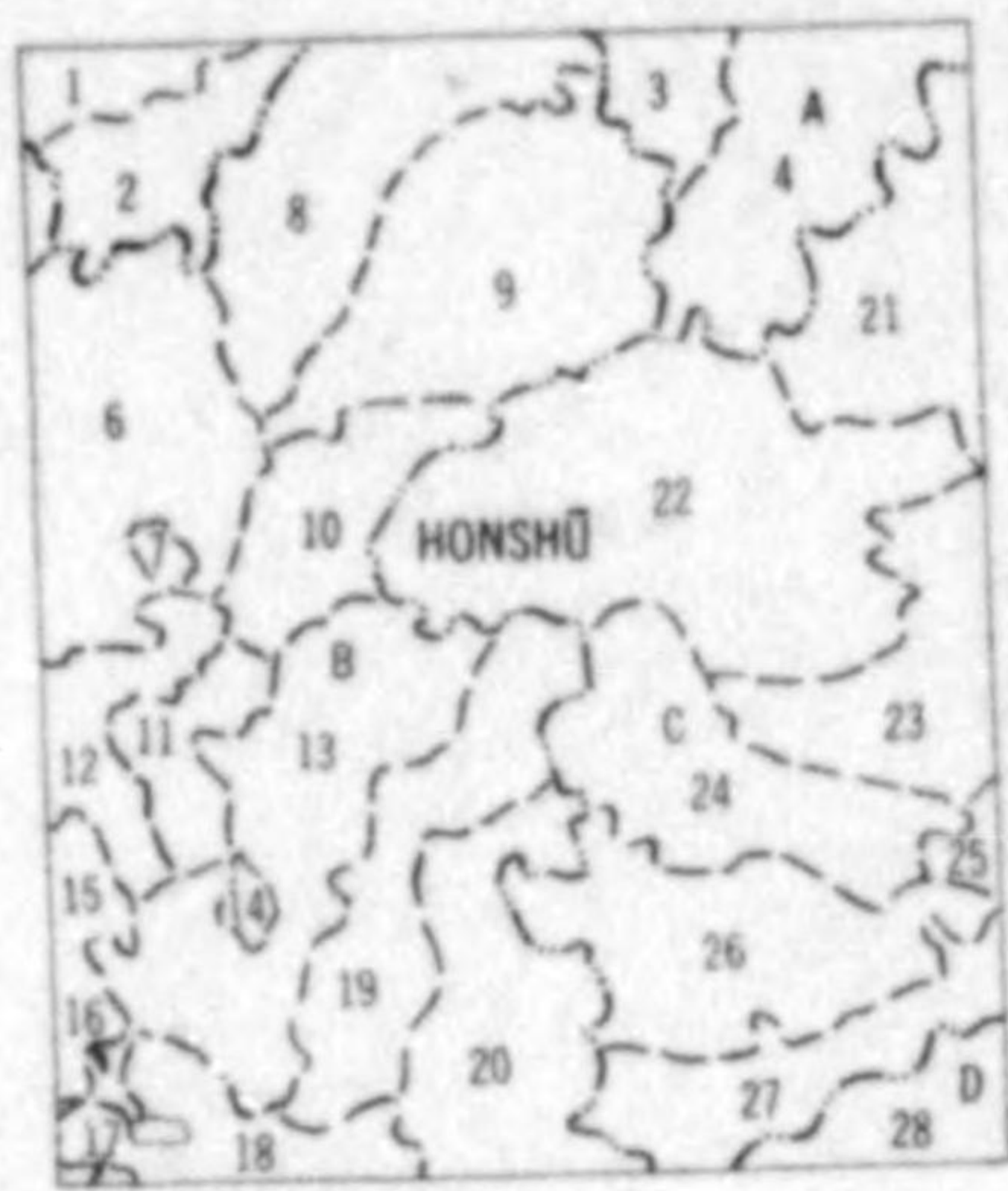
Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

S. Army, 32-1938; Editor, Western.



yama (-san, -zan) mountain
zan (-san, -yama) mountain

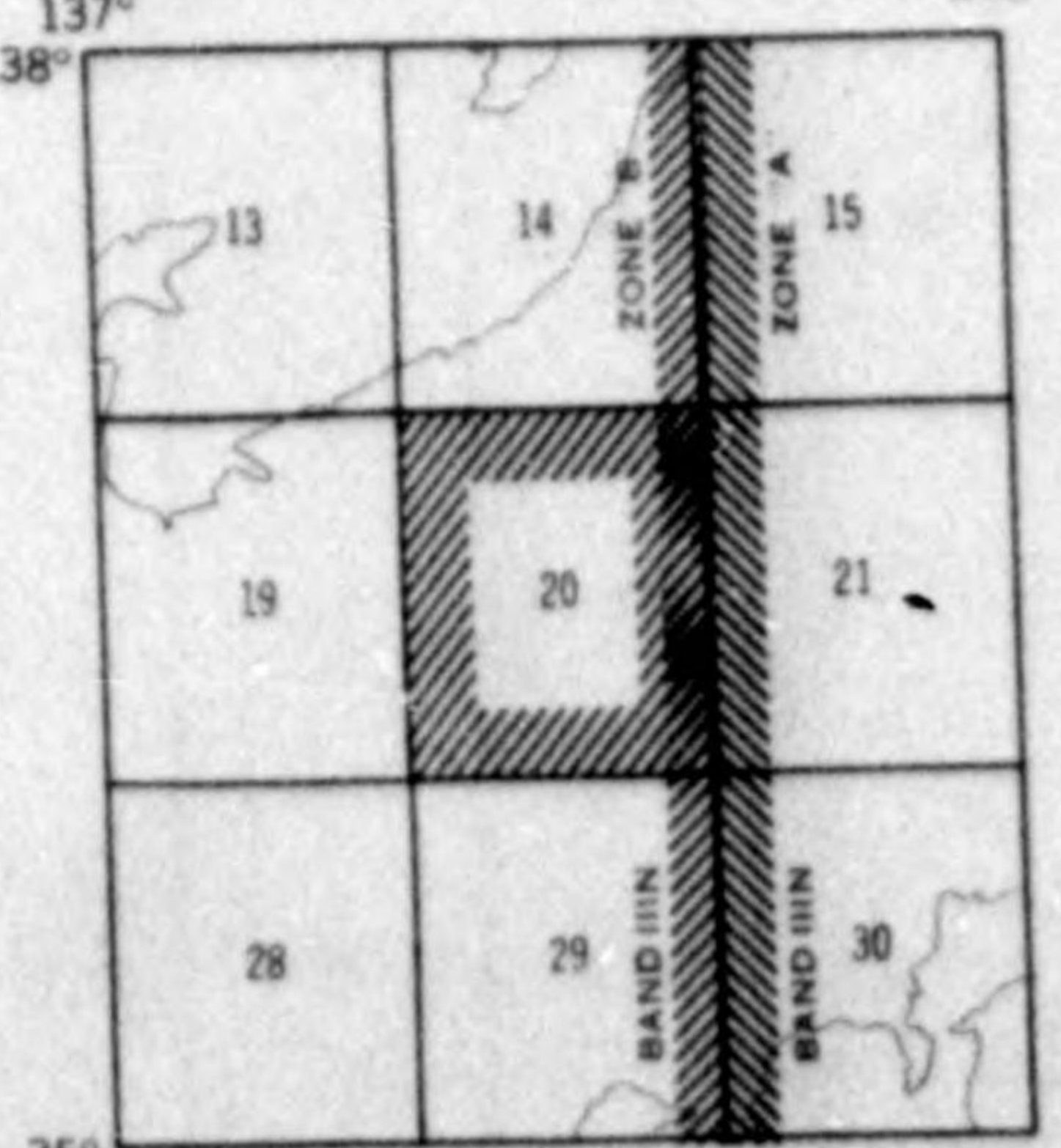
INDEX TO BOUNDARIES



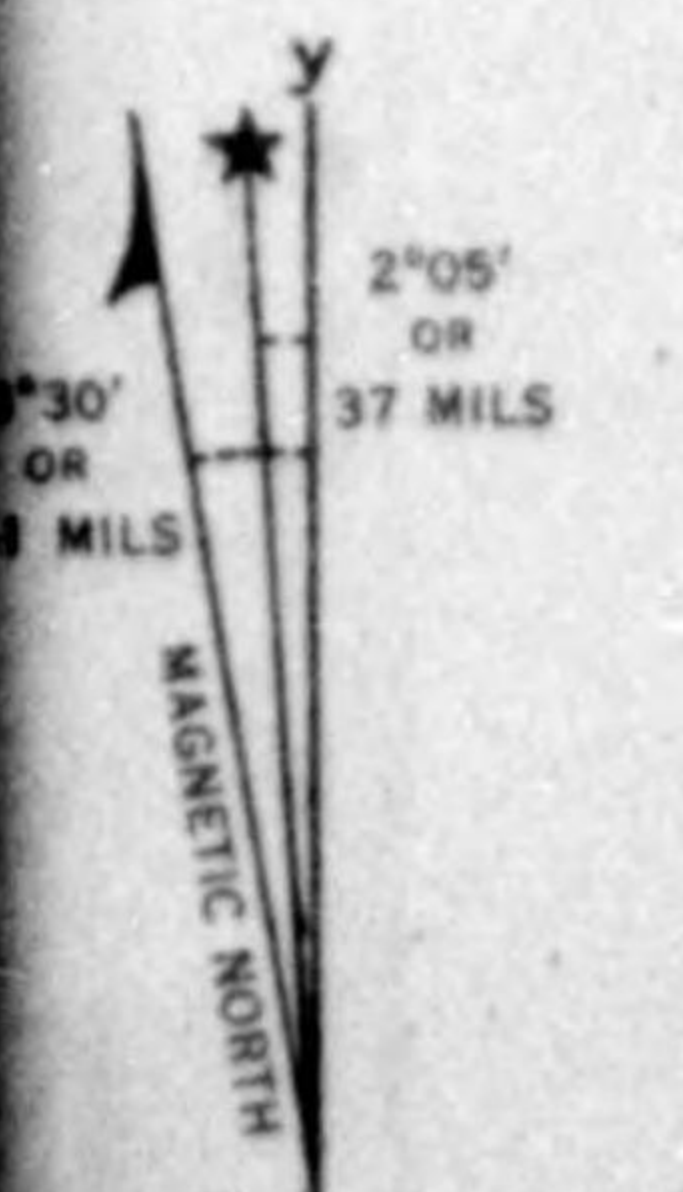
- A. NIIGATA-KEN
 - 1. NISHI-KUBIKI-GUN
 - 2. NAKA-KUBIKI-GUN
 - 3. NAKA-UONUMA-GUN
 - 4. MINAMI-UONUMA-GUN
- B. NAGANO-KEN
 - 5. KITA-AZUMI-GUN
 - 6. KAMI-MINOCHI-GUN
 - 7. NAGANO-SHI
 - 8. SHIMO-MINOCHI-GUN
 - 9. SHIMO-TAKAI-GUN
 - 10. KAMI-TAKAI-GUN
 - 11. HANISHINA-GUN
 - 12. SARASHINA-GUN
 - 13. CHISAGATA-GUN
 - 14. UEDA-SHI
 - 15. HIGASHI-CHIKUMA-GUN
 - 16. OKAYA-SHI
 - 17. KAMI-INA-GUN
 - 18. SUWA-GUN
 - 19. KITA-SAKU-GUN
 - 20. MINAMI-SAKU-GUN
- C. GUMMA-KEN
 - 21. TONE-GUN
 - 22. AGATSUMA-GUN
 - 23. GUMMA-GUN
 - 24. USUI-GUN
 - 25. TAKASAKI-SHI
 - 26. KITA-KANRA-GUN
 - 27. TANO-GUN
- D. SAITAMA-KEN
 - 28. CHICHIBU-GUN

ARMY MAP SERVICE U. S. ARMY, WASHINGTON, D. C. 115725
1945
6-45-FA

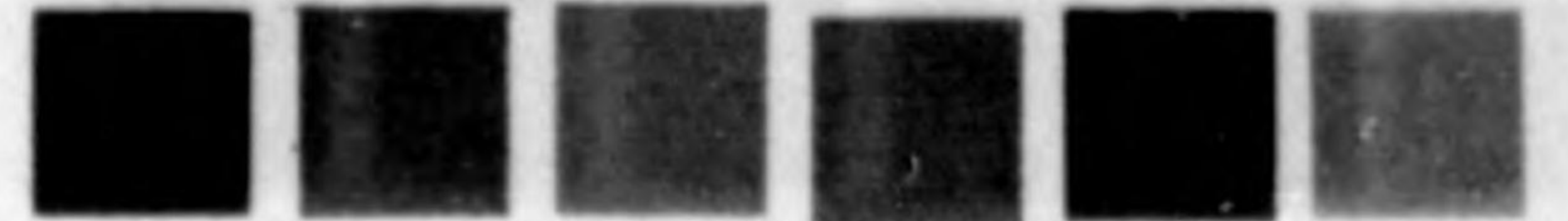
INDEX TO ADJOINING SHEETS



NAGANO, JAPAN
N 3600-E 13800/100

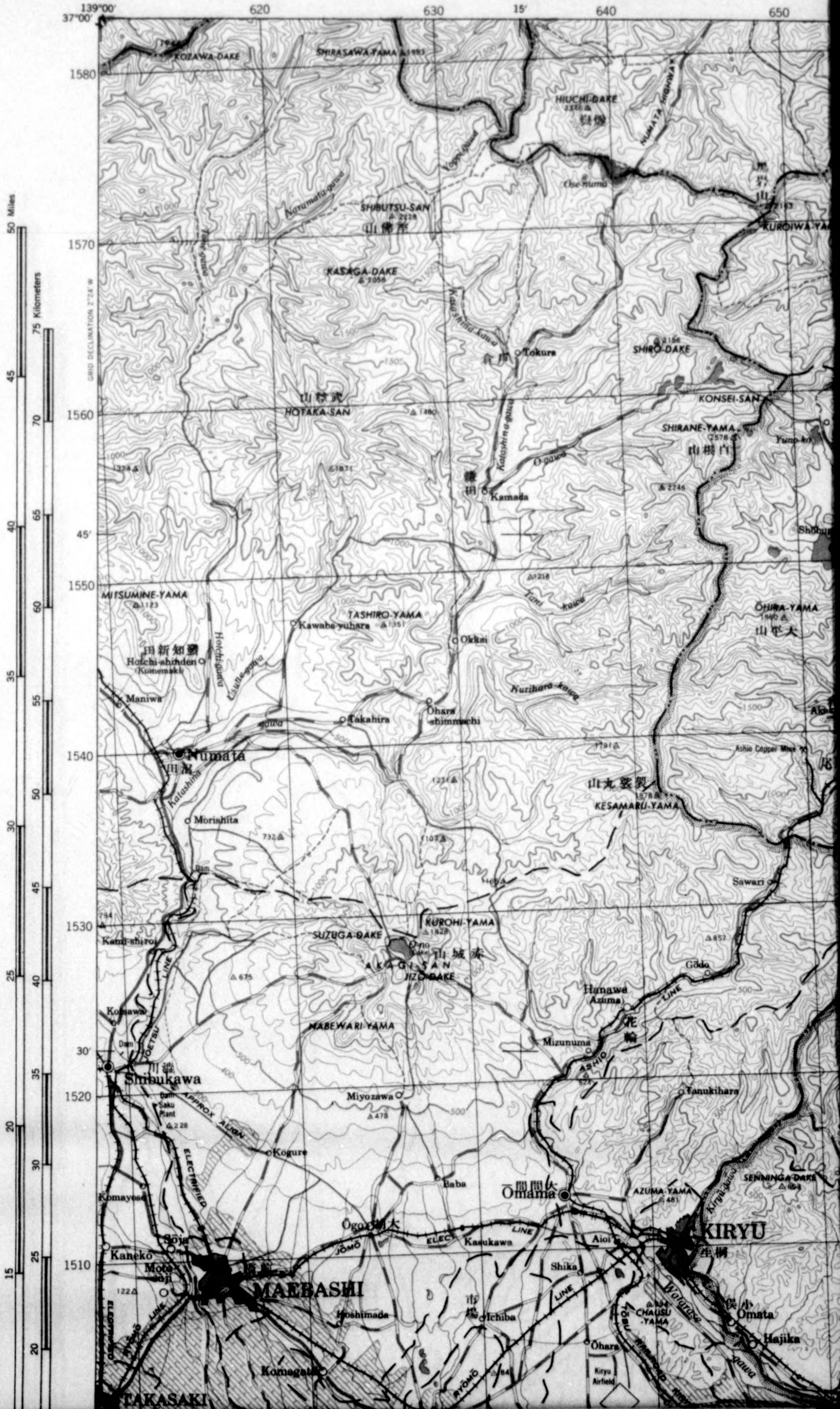


DATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
MAGNETIC CHANGE 2° WESTERLY
only to obtain numerical values.
magnetic north line, connect the
90° on the south edge of the map
with the 0° on the north edge of the map
to obtain the angle between GRID
MAGNETIC NORTH, as plotted on
scale at the north edge of the map.



CENTRAL JAPAN 1:250,000

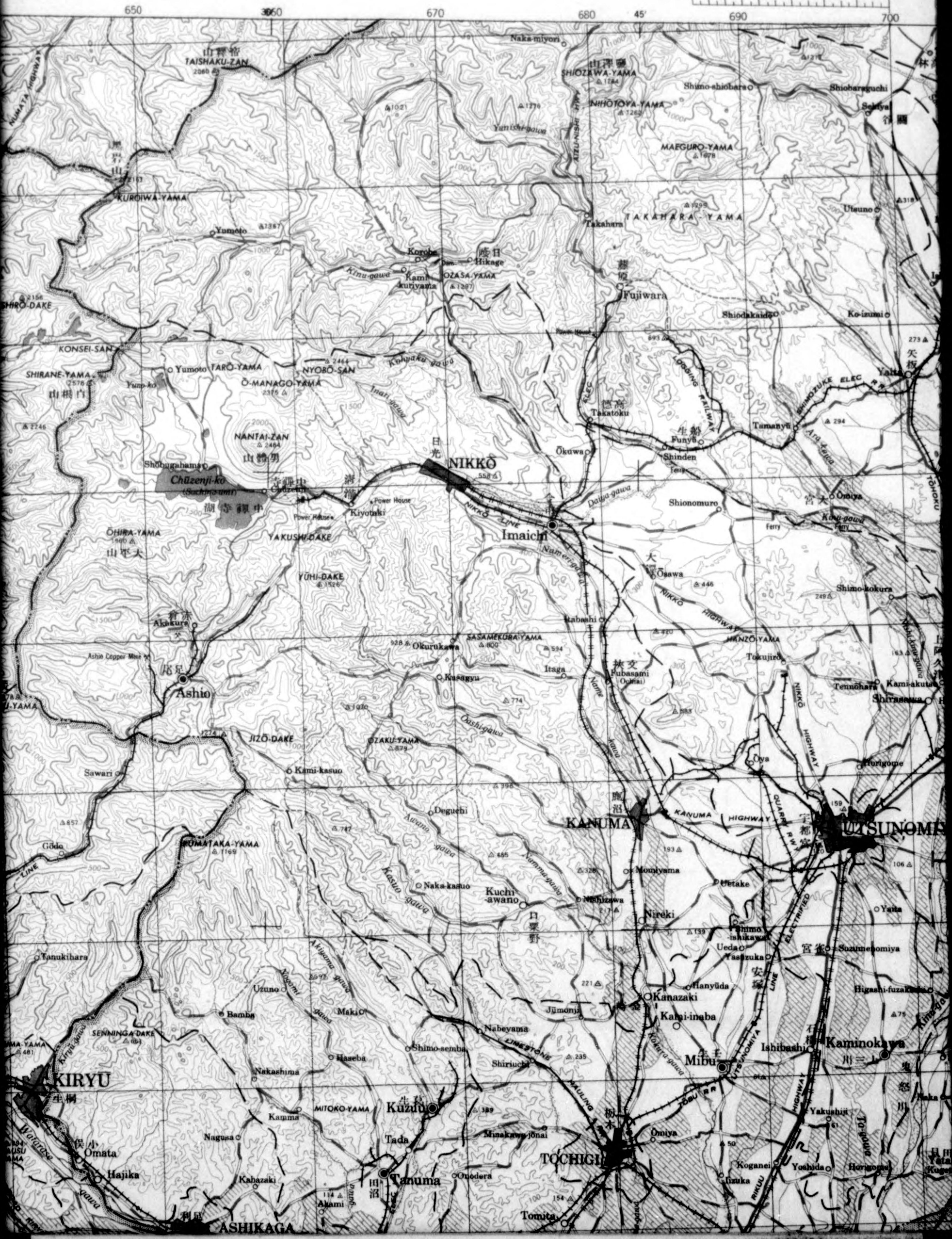
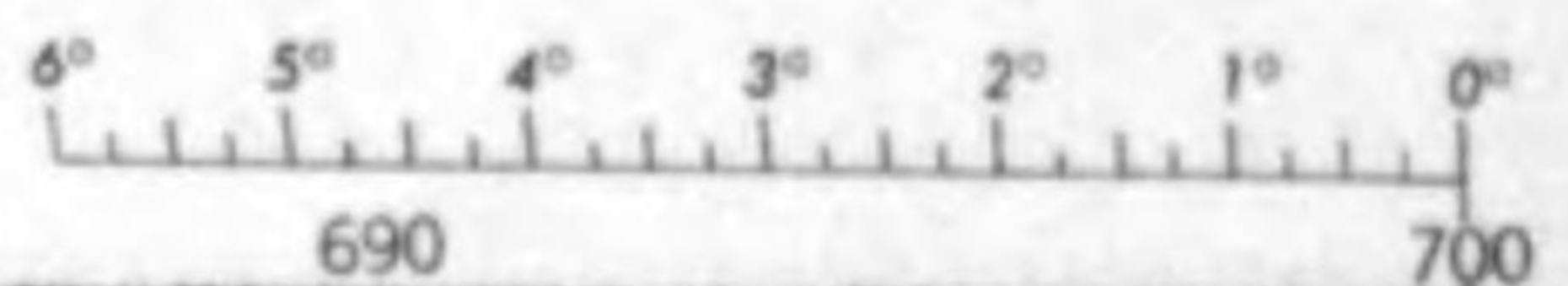
For use by War and Navy Department Agencies only Not for sale or distribution



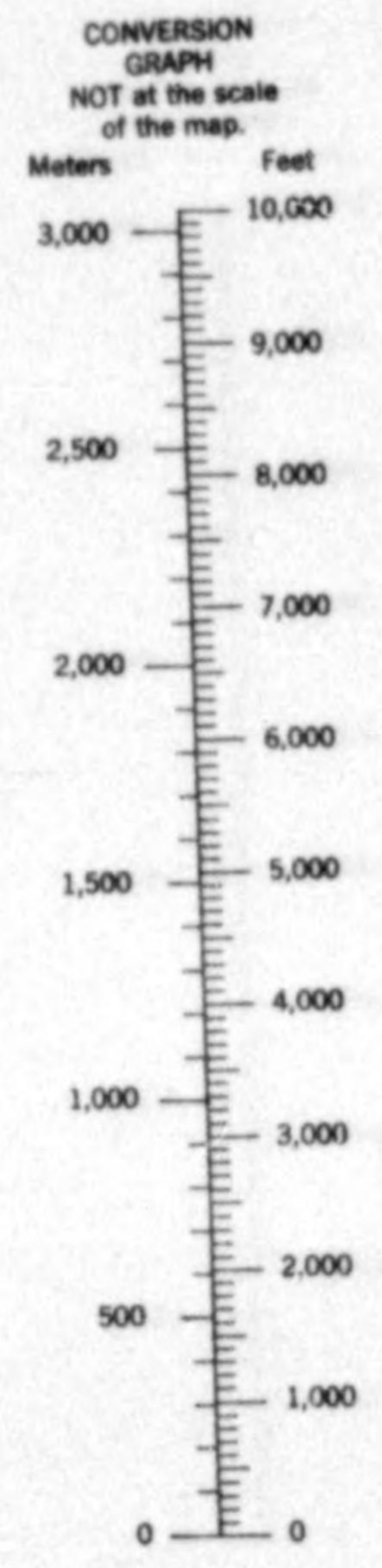
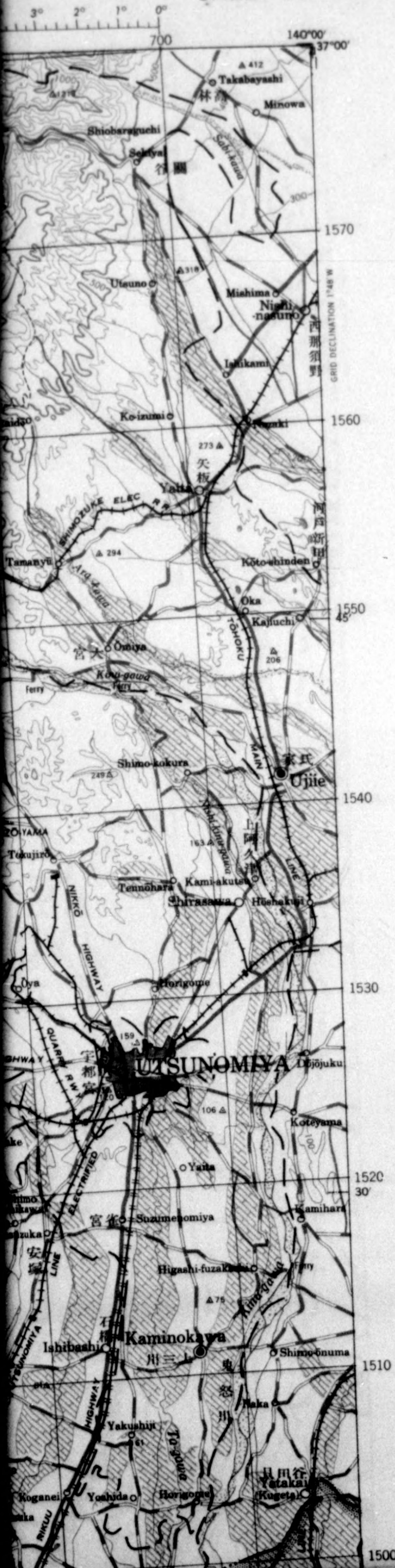
NIKKO

SECOND EDITION-AMS-2

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ment Agencies only
distribution

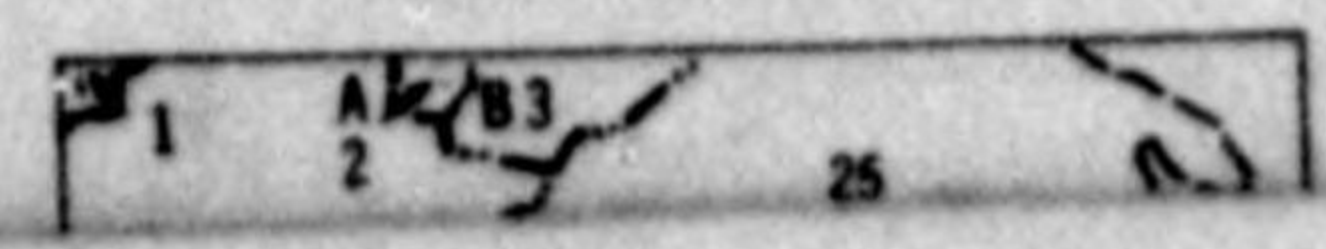


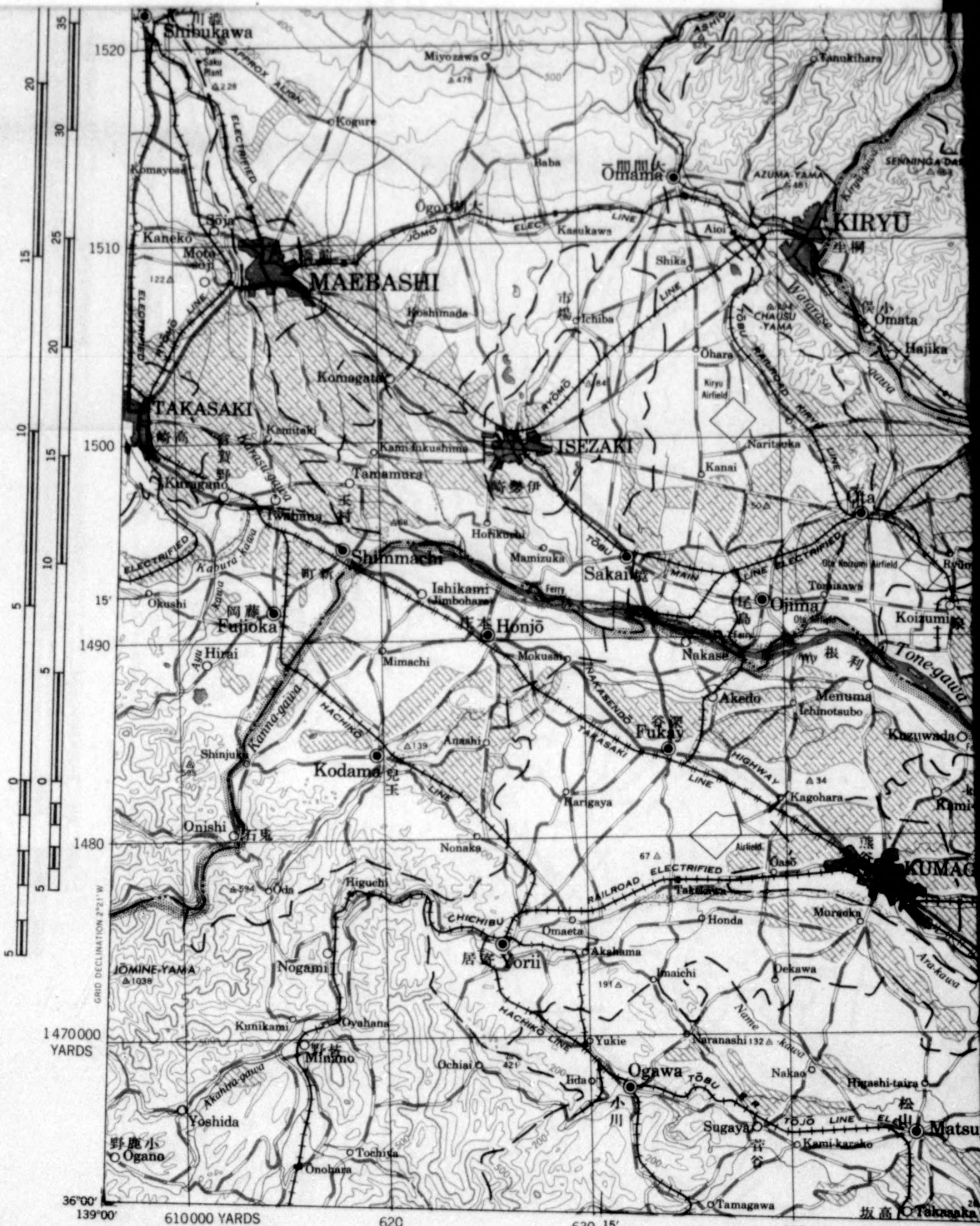
SHEET 21



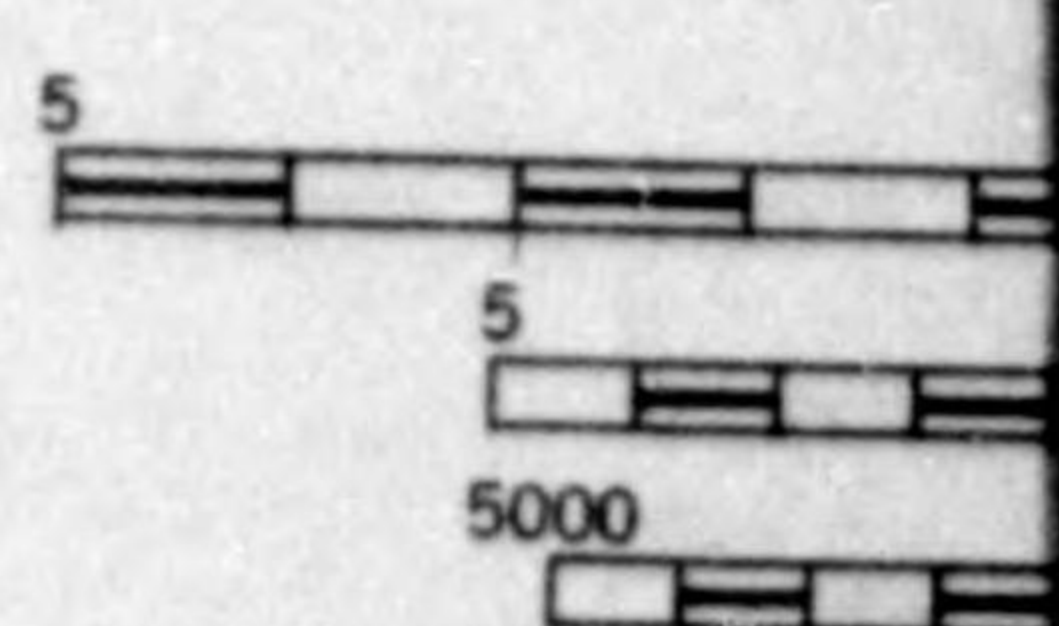
- GLOSSARY
- dake (-take)..... mountain
 - gawa (-kawa)..... river
 - gun..... county
 - kawa (-gawa)..... river
 - ken..... prefecture
 - ko..... lake
 - mine..... mountain
 - numa..... lake, swamp
 - san (-yama, -zan)..... mountain
 - shi..... municipality
 - umi..... lake
 - yama (-san, -zan)..... mountain
 - zan (-san, -yama)..... mountain

INDEX TO BOUNDARIES





A. M. S. L 571
 First Edition (AMS 1), 1944
 Second Edition (AMS 2), 1945
 Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U. S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1931-1941; Japan, 1:200,000, Japanese Imperial Land Survey, 1935-1937; Atlas of Japan 1940, Z. Obuchi, editor; and Intelligence Data. Partially corrected by photo-planimetric methods from aerial photography dated 1944. Place names transcribed according to the Modified Hepburn (Romaji) System.

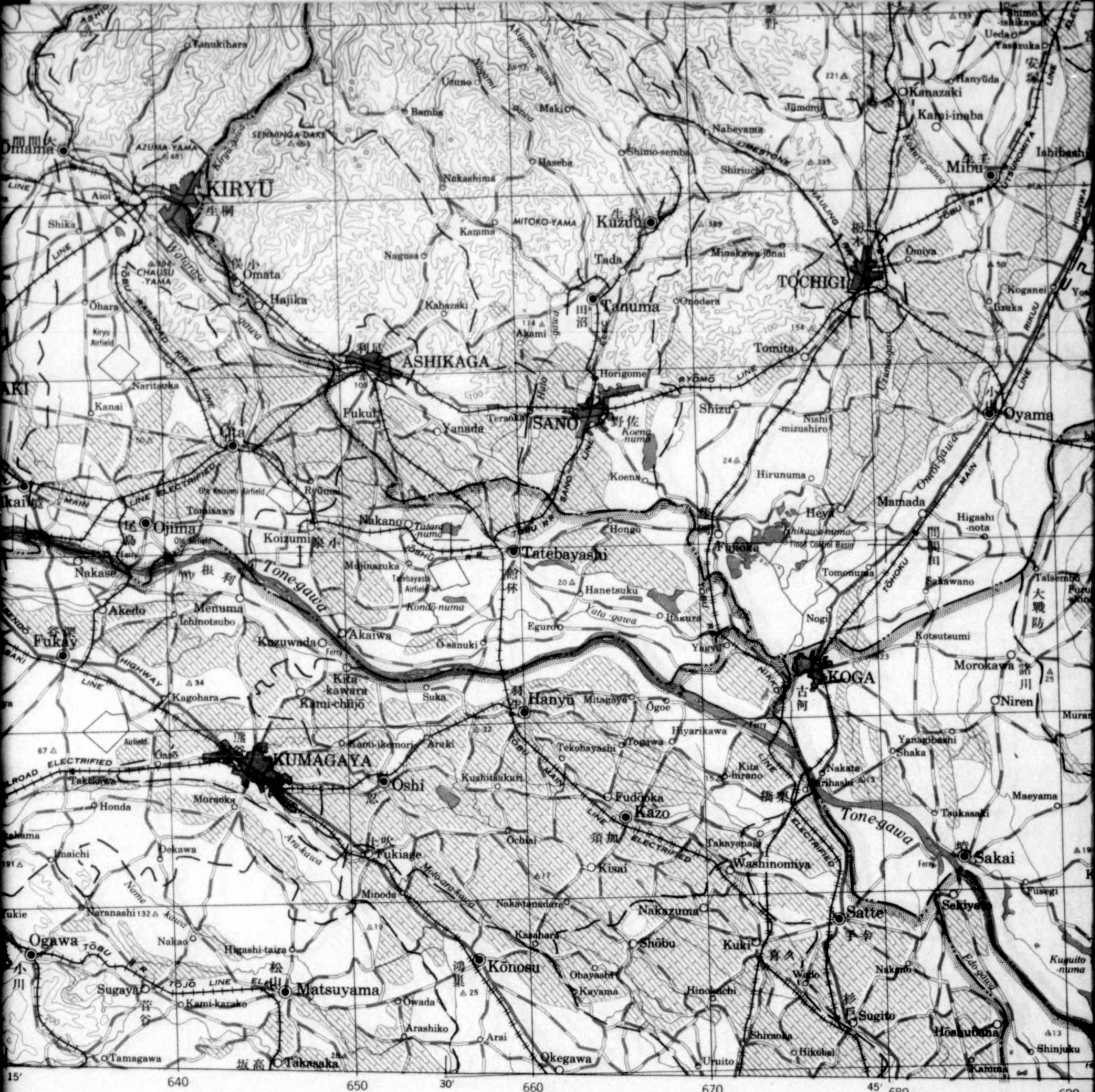


LEGEND

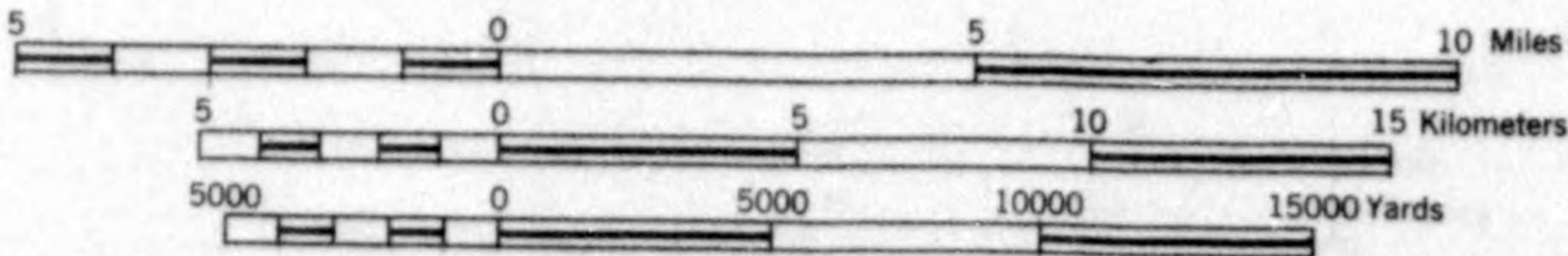
- | | | |
|-----------------------------------|--------------|-------------------------------|
| Large city | OSAKA | Boundaries: |
| Small city | OSAKA | International |
| Town | Osaka | Prefectural |
| Village | Osaka | Gun, Shi |
| Settlement | Osaka | Principal navigational lights |
| National highway | | Railroads: |
| all weather, trunk, over 4m. wide | | 4'8 1/2" gauge Single Track |
| Prefectural road | | 4'8 1/2" gauge Double Track |
| usually metalled, over 4m. wide | | 3'6" gauge Single Track |
| Road, 2 to 4m. wide | | 3'6" gauge Double Track |
| Track or Trail | | Narrow gauge or Light |
| | | Rice field |

TEN THOUSAND THE LAST

NOTE: OFFICERS USE TO THEIR ATTENTION



Scale 1:250,000



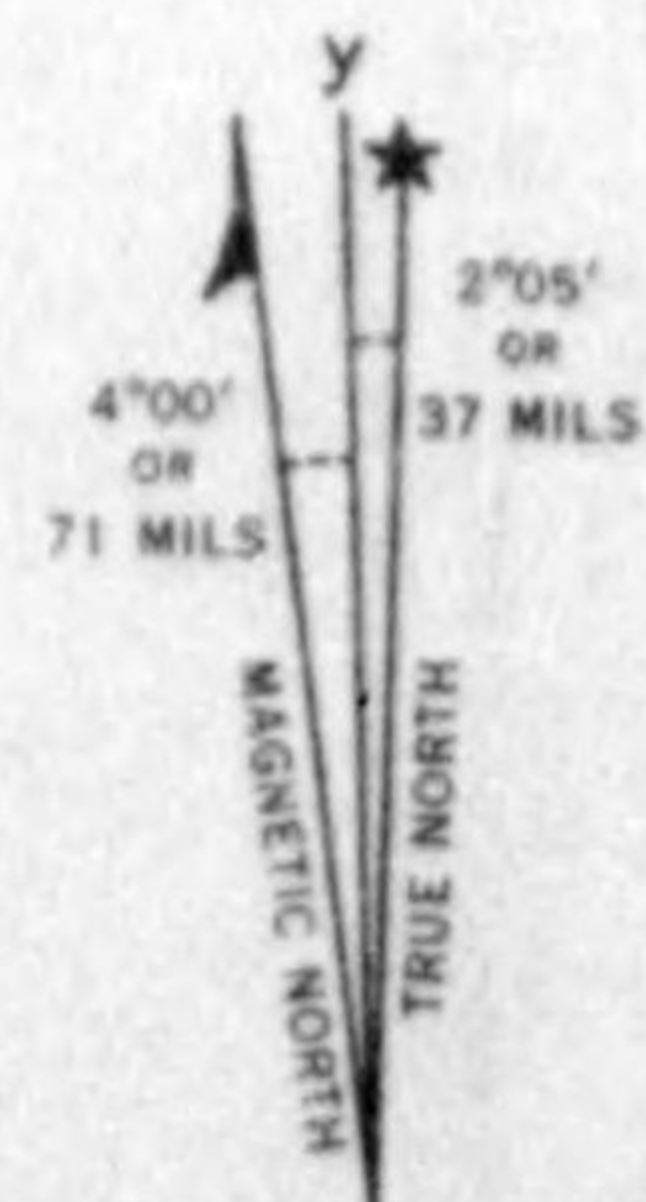
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

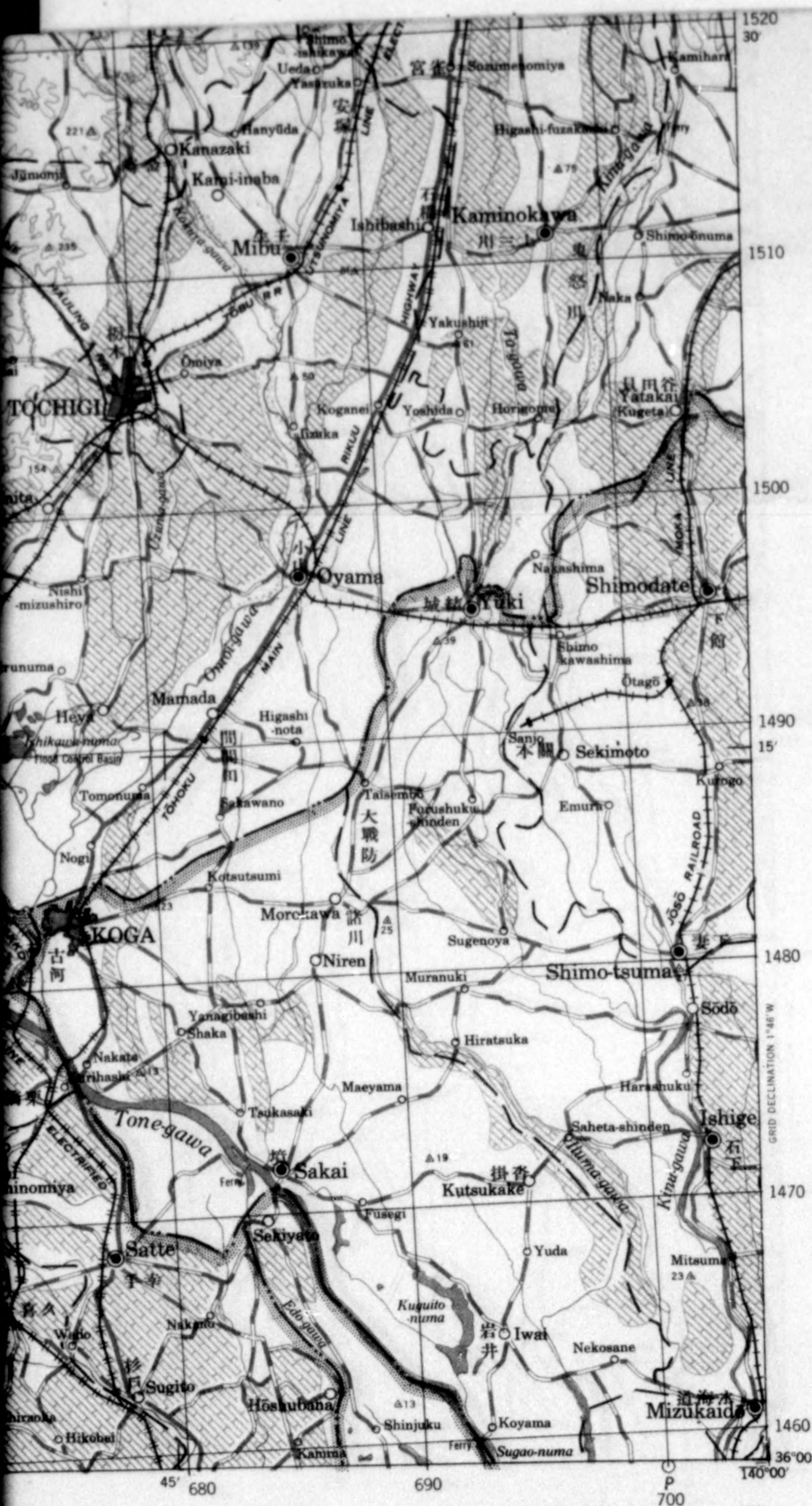
TEN THOUSAND YARD WORLD POLYCONIC GRID, BAND III N, ZONE "A"
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

HEIGHTS IN METERS

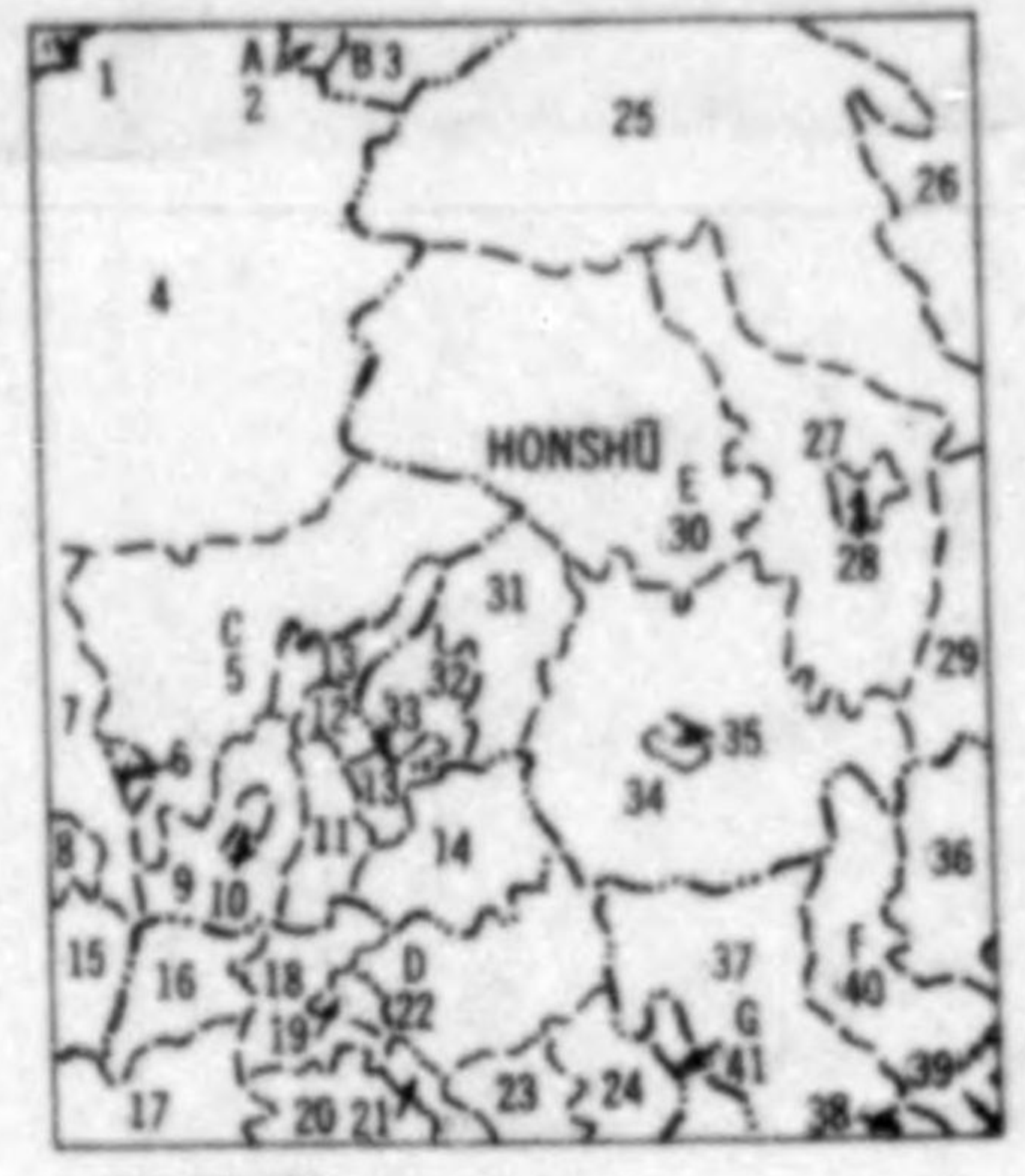


APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2' WESTERLY
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.



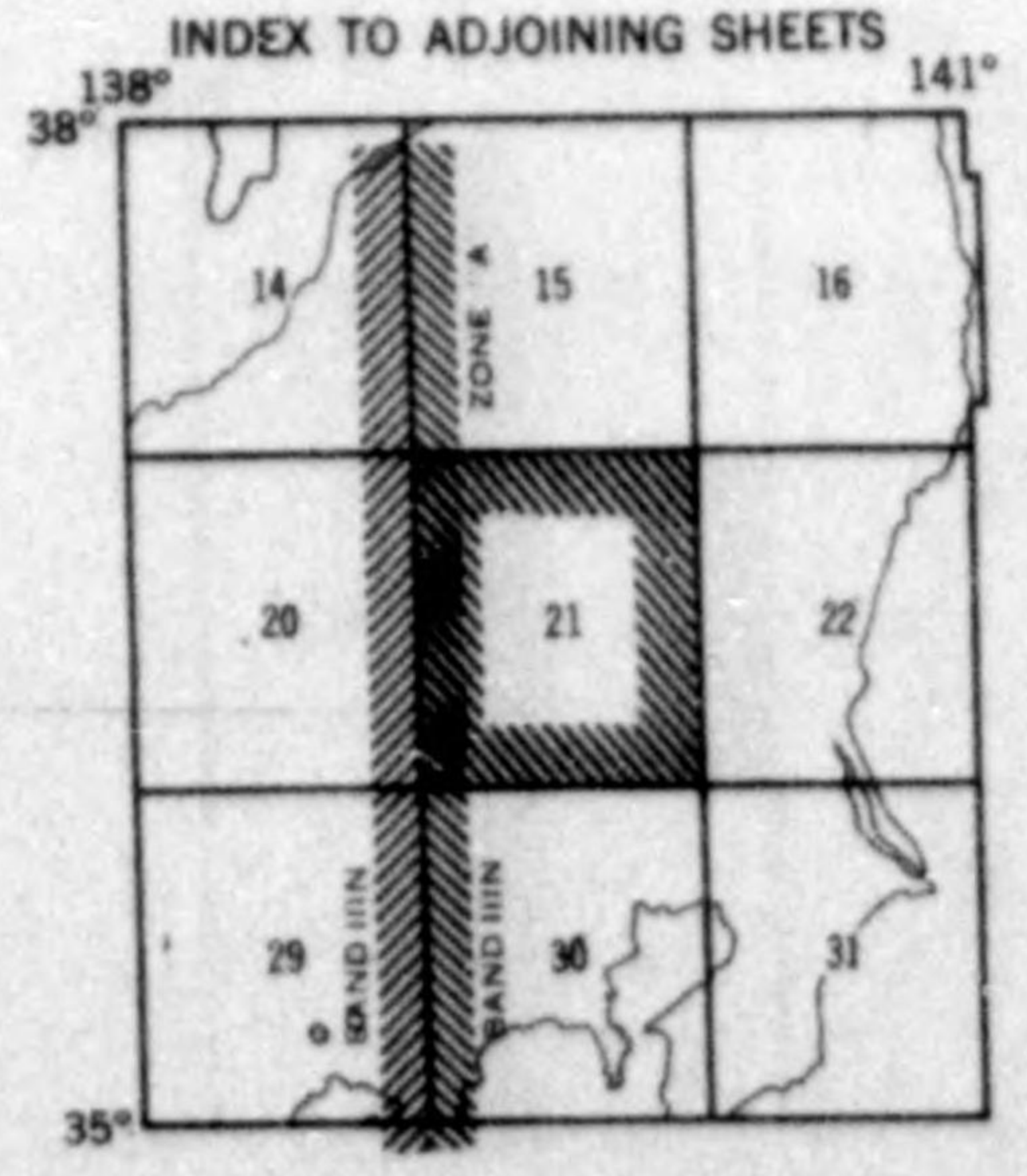
- kan prefecture
- ko lake
- mine mountain
- numa lake, swamp
- san (-yama, -zan) mountain
- shi municipality
- umi lake
- yama (-san, -zan) mountain
- zan (-san, -yama) mountain

INDEX TO BOUNDARIES

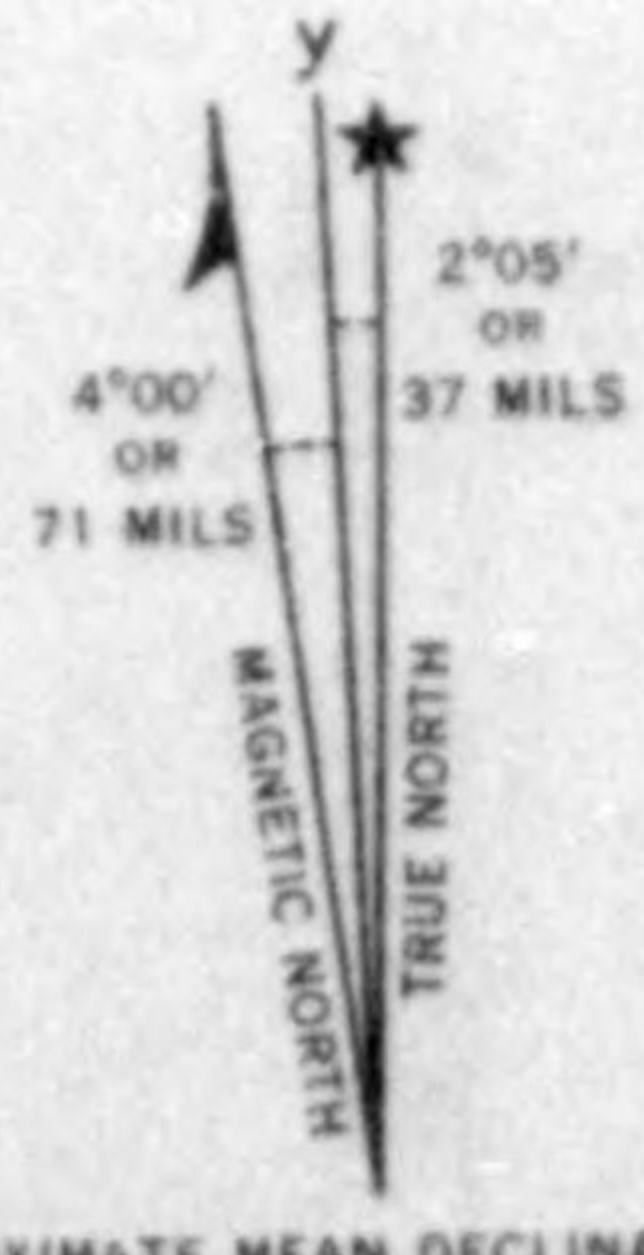


- A. NIIGATA-KEN
 - 1. MINAMI-UONUMA-GUN
 - 2. KITA-UONUMA-GUN
- B. FUKUSHIMA-KEN
 - 3. MINAMI-AIZU-GUN
- C. GUMMA-KEN
 - 4. TONE-GUN
 - 5. SETA-GUN
 - 6. MAEBASHI-SHI
 - 7. GUMMA-GUN
 - 8. TAKASAKI-SHI
 - 9. SAWA-GUN
 - 10. ISEZAKI-SHI
 - 11. NIHA-GUN
 - 12. KIRYO-SHI
 - 13. YAMADA-GUN
 - 14. ORA-GUN
 - 15. TANO-GUN
- D. SAITAMA-KEN
 - 16. KODAMA-GUN
 - 17. CHICHI-BU-GUN
 - 18. OSATO-GUN
 - 19. KUMAGAYA-SHI
 - 20. HIKI-GUN
 - 21. KITA-ADACHI-GUN
 - 22. KITA-SAITAMA-GUN
 - 23. MINAMI-SAITAMA-GUN
 - 24. KITA-KATSUSHIKA-GUN
- E. TOCHIGI-KEN
 - 25. SHIOYA-GUN
 - 26. NASU-GUN
 - 27. KAWACHI-GUN
 - 28. UTSUNOMIYA-SHI
 - 29. HAGA-GUN
 - 30. KAMI-TSUGA-GUN
 - 31. ASO-GUN
 - 32. ASHIKAGA-GUN
 - 33. ASHIKAGA-SHI
 - 34. SHIMO-TSUGA-GUN
 - 35. TOCHIGI-SHI
- F. IBARAKI-KEN
 - 36. MAKABE-GUN
 - 37. SASHIMA-GUN
 - 38. KITA-SOMA-GUN
 - 39. TSUKUBA-GUN
 - 40. YUKI-GUN
- G. CHIBA-KEN
 - 41. HIGASHI-KATSUSHIKA-GUN

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 115726
6-45-FA 1945



NIKKO, JAPAN
N 3600-E 13900/100

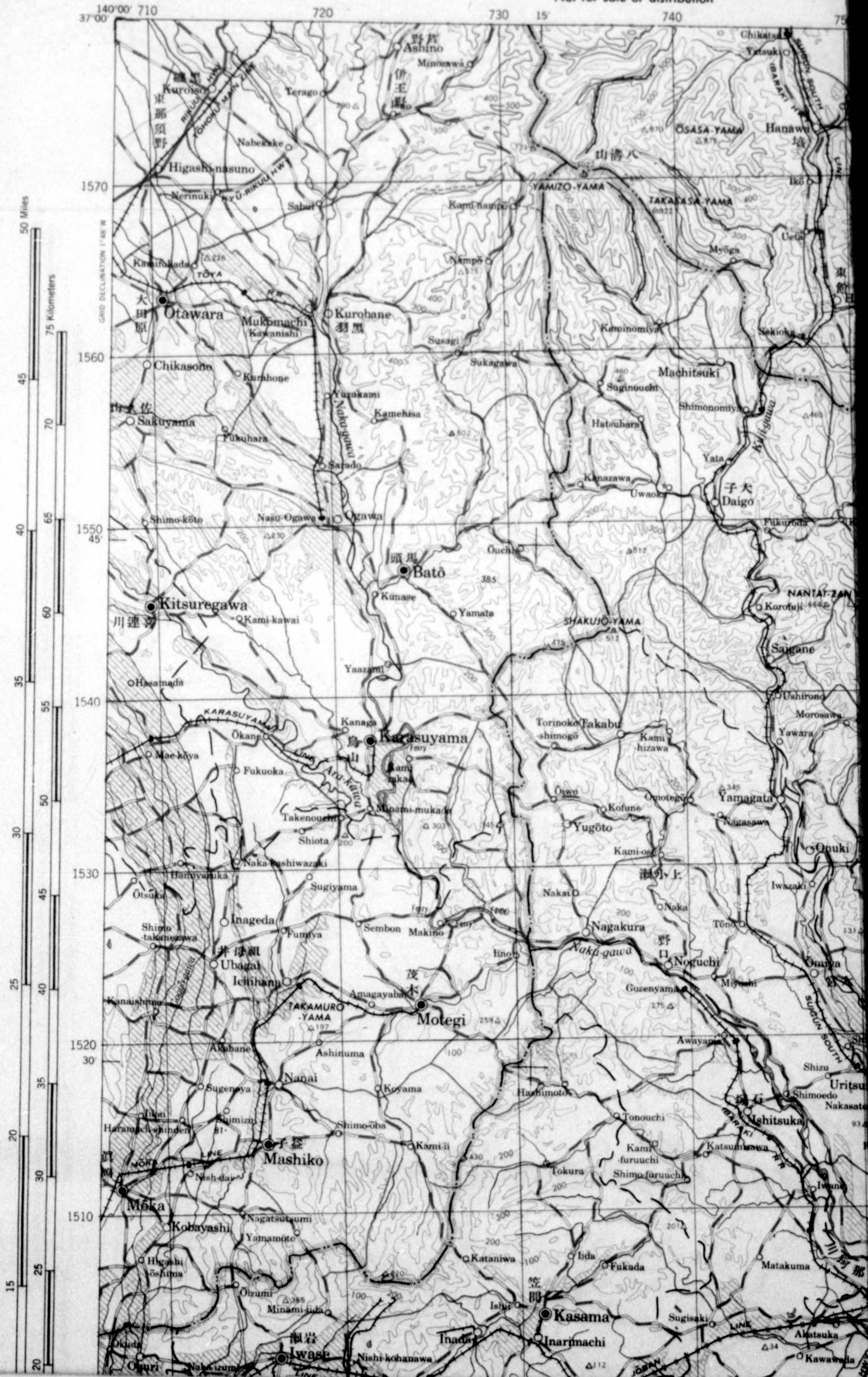


APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2" WESTERLY
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.



CENTRAL JAPAN 1:250,000

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HITACHI

SECOND EDITION-AMS-2



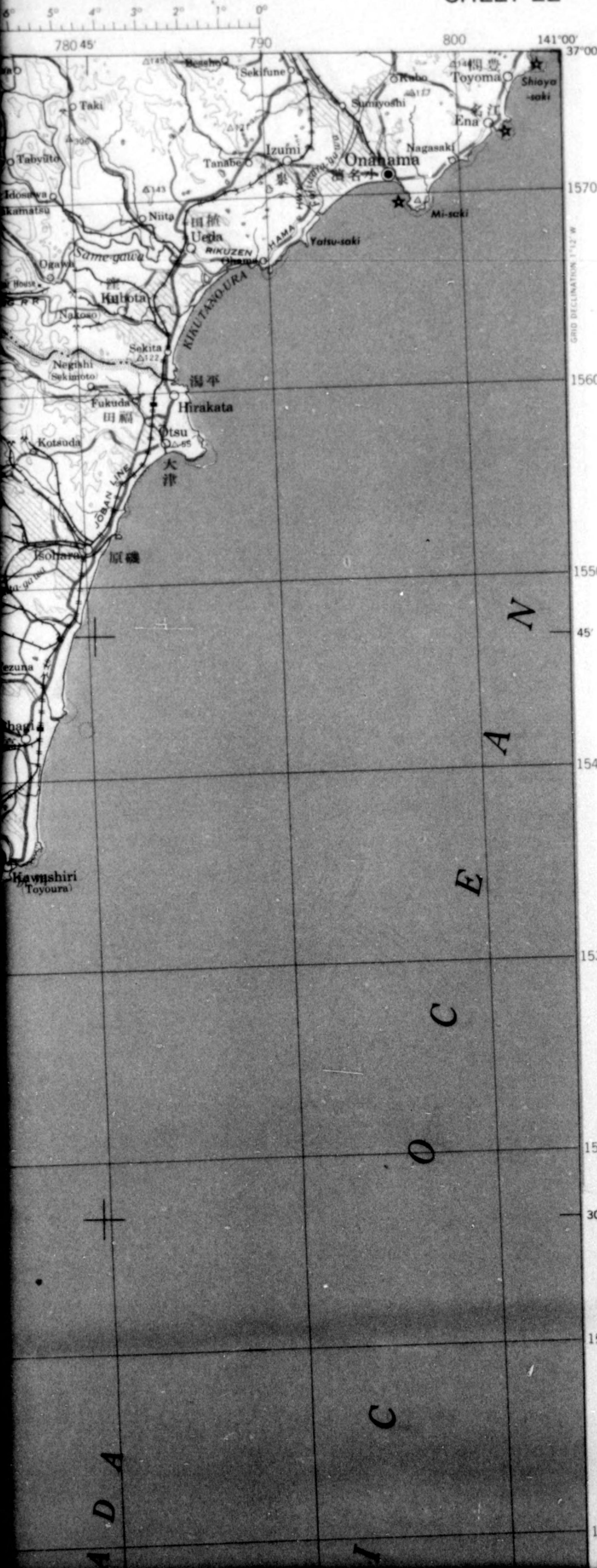
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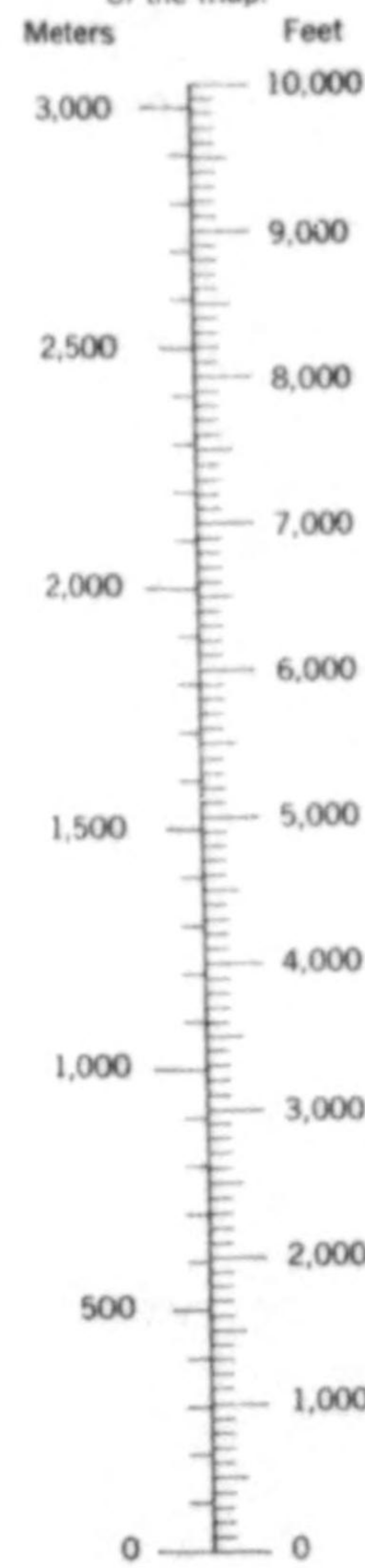
A D A

COND EDITION-AMS-2

SHEET 22

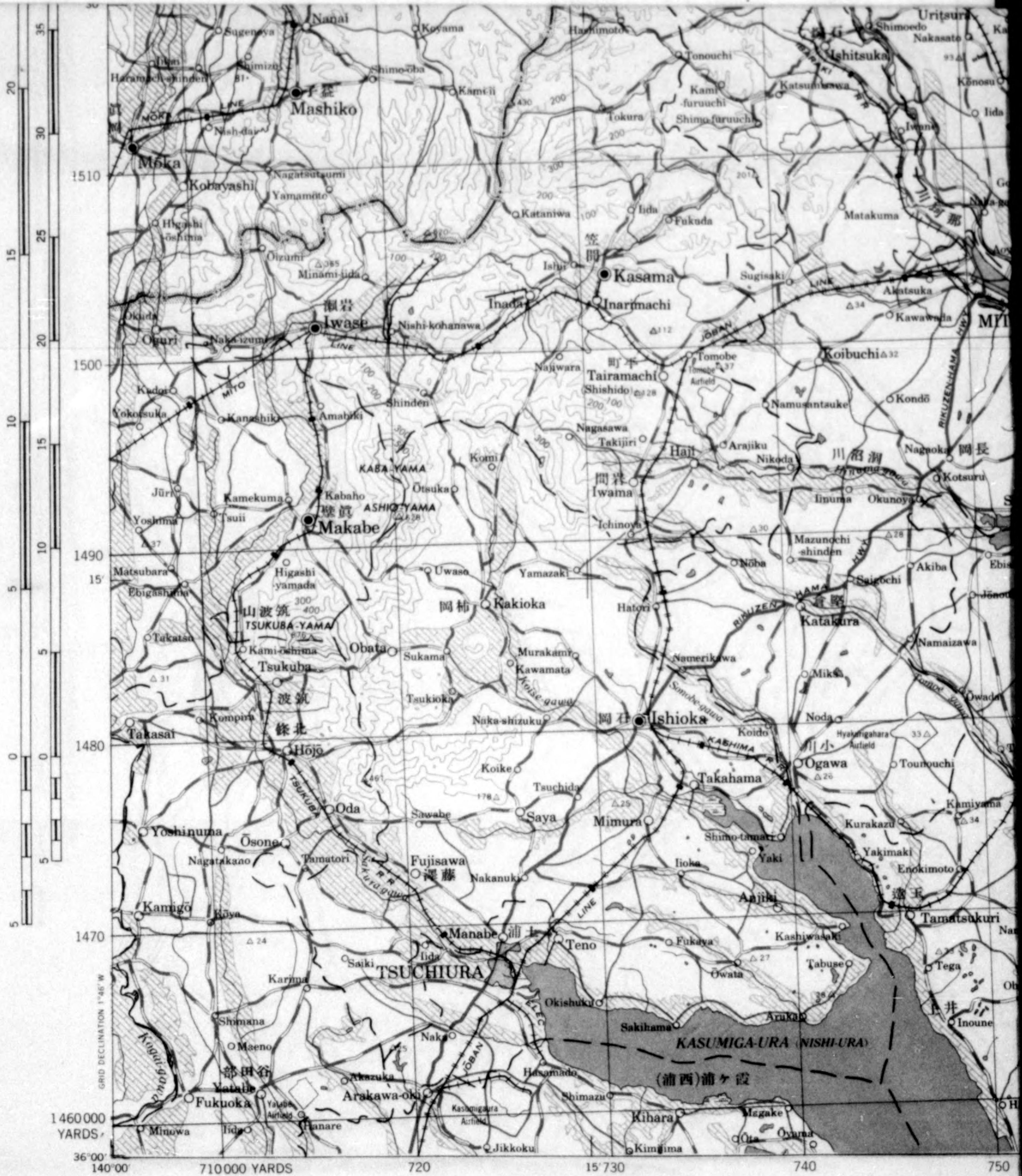


CONVERSION GRAPH
NOT at the scale
of the map.



GLOSSARY

- gawa (-kawa)..... river
- gun county
- kawa (-gawa)..... river
- ken prefecture
- misaki (-saki, -zaki)..... point
- nada..... sea
- numa..... lake, swamp
- saki (-misaki, -zaki)..... point
- shi municipality
- ura..... inlet, lake
- yama (-san, -zan)..... mountain
- zaki (-misaki, -saki)..... point
- zan (-san, -yama)..... mountain



A. M. S. L571

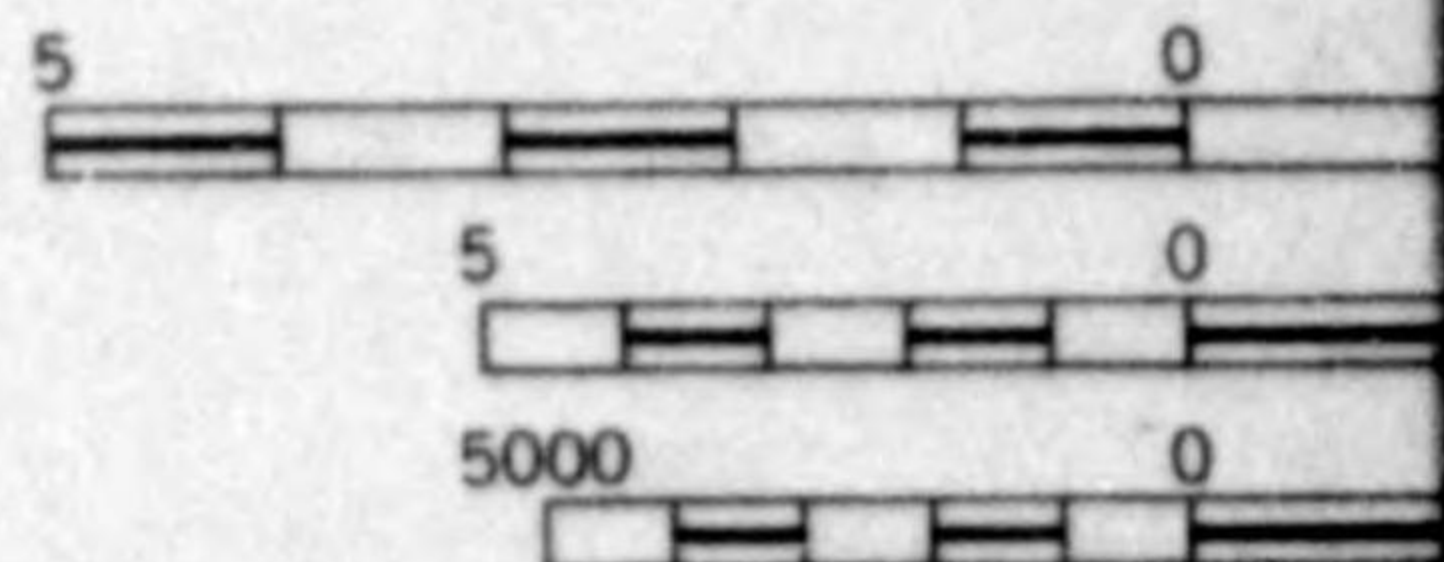
First Edition (AMS 1), 1944

Second Edition (AMS 2), 1945

Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U. S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1926-1936; Japan, 1:200,000, Japanese Imperial Land Survey, 1929-1940; Japanese Hydrographic Charts, Nos. 47, 62; Atlas of Japan, 1940, Z. Obuchi, editor, and Intelligence Data. Place names transcribed according to the Modified Hepburn (Romaji) System.

LEGEND

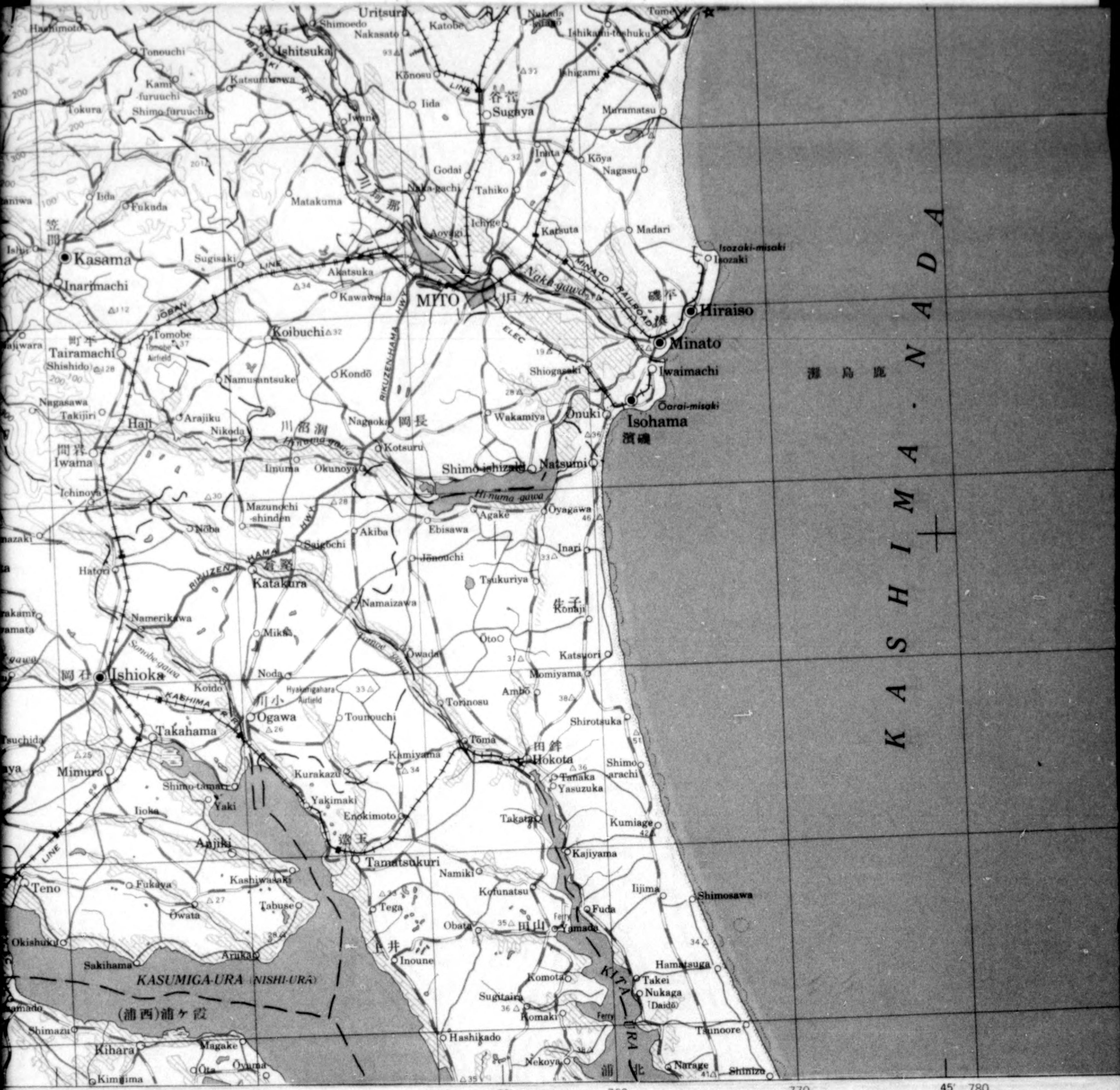
Large city		OSAKA	Boundaries:		International
Small city		OSAKA			Prefectural
Town		Osaka			Gun, Shi
Village		Osaka			Principal navigational lights
Settlement		Osaka			Railroads:
National highway					4'8 1/2" gauge Single Track
all weather, trunk over 4m. wide					4'8 1/2" gauge Double Track
Prefectural road					3'6" gauge Single Track
usually metalled, over 4m. wide					3'6" gauge Double Track
Road, 2 to 4m. wide					Narrow gauge or Light
Track or Trail					Rice field



CONTOUR POLY
TEN THOUSAND YARD WO
THE LAST THREE DIG

NOTE: OFFICERS USING THIS MAP W
TO THEIR ATTENTION AND MAIL DIR

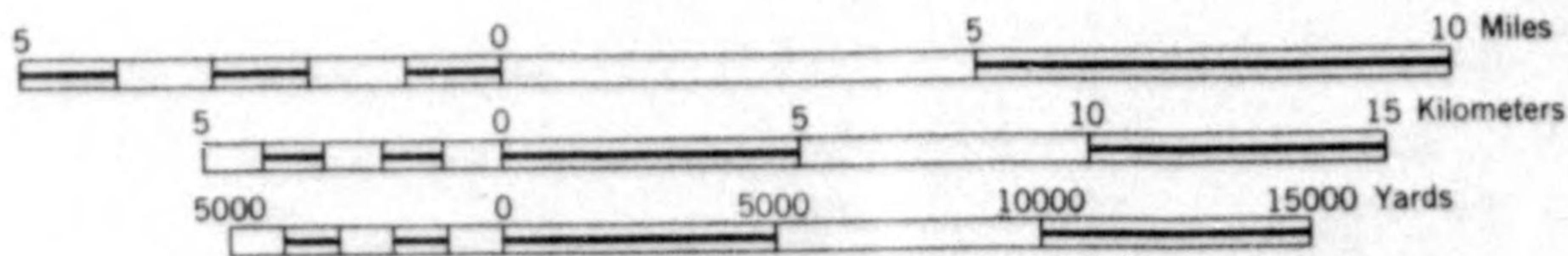
HEIG



K A S H I M A N A D A
 鹿島灘

15 730 740 750 30' 760 770 45' 780

Scale 1:250,000



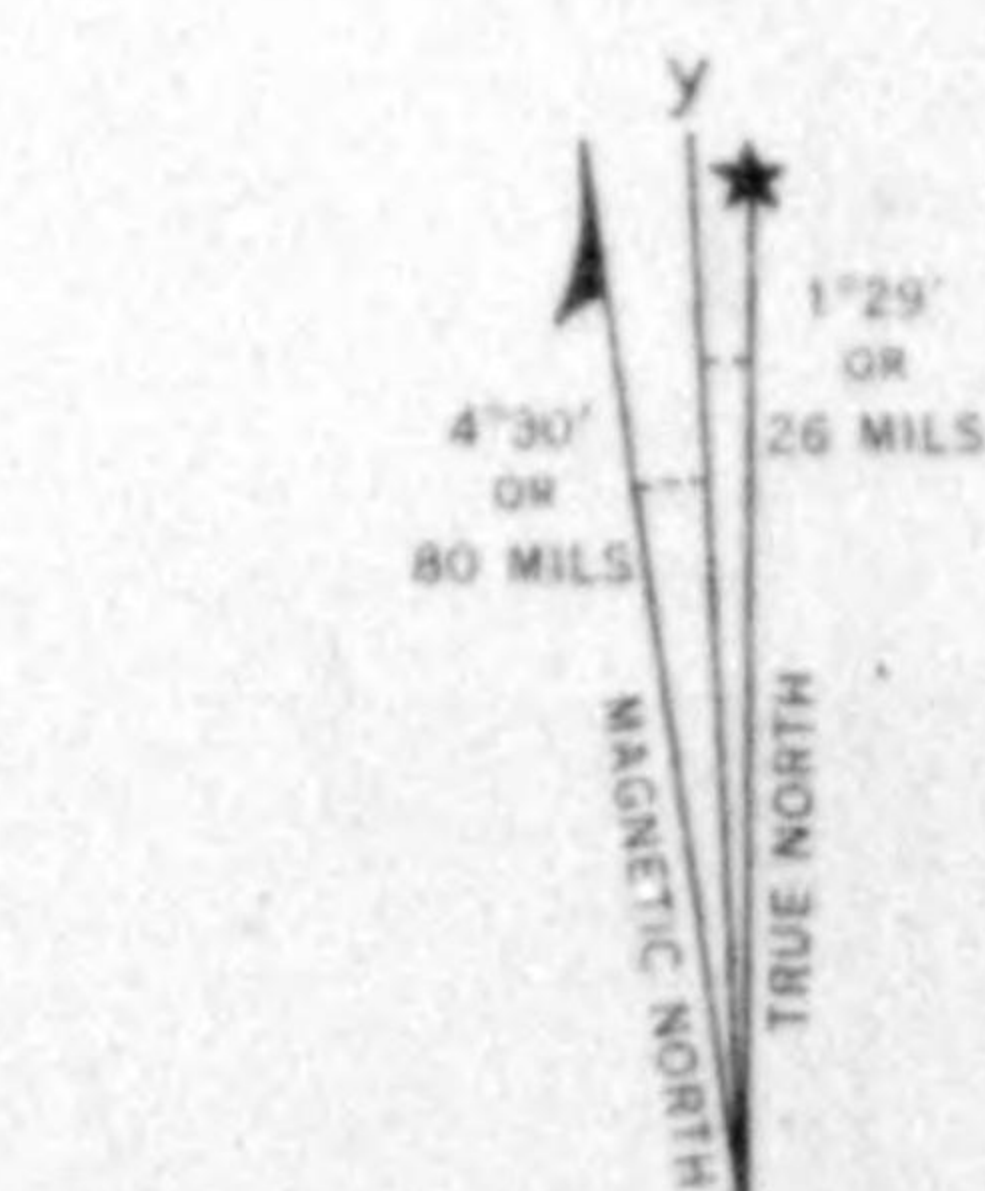
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

TEN THOUSAND YARD WORLD POLYCONIC GRID, BAND III, ZONE "A"
 THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

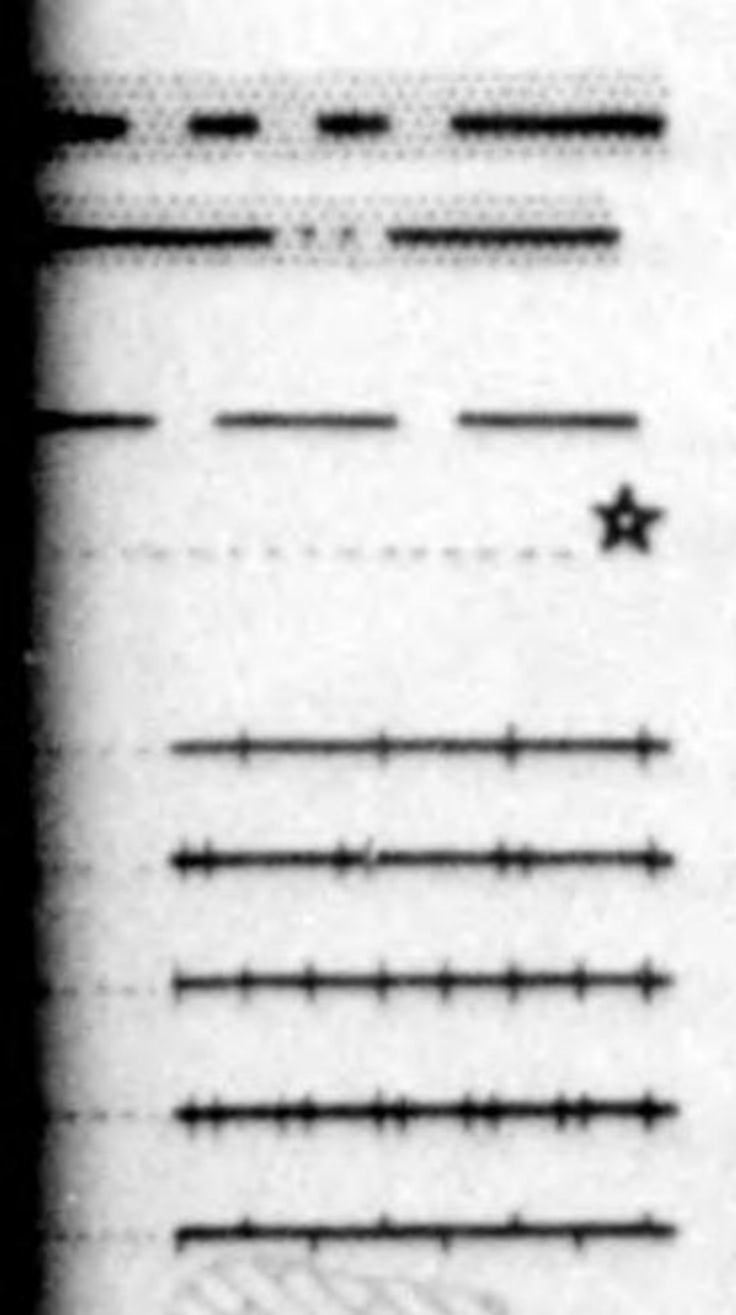
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

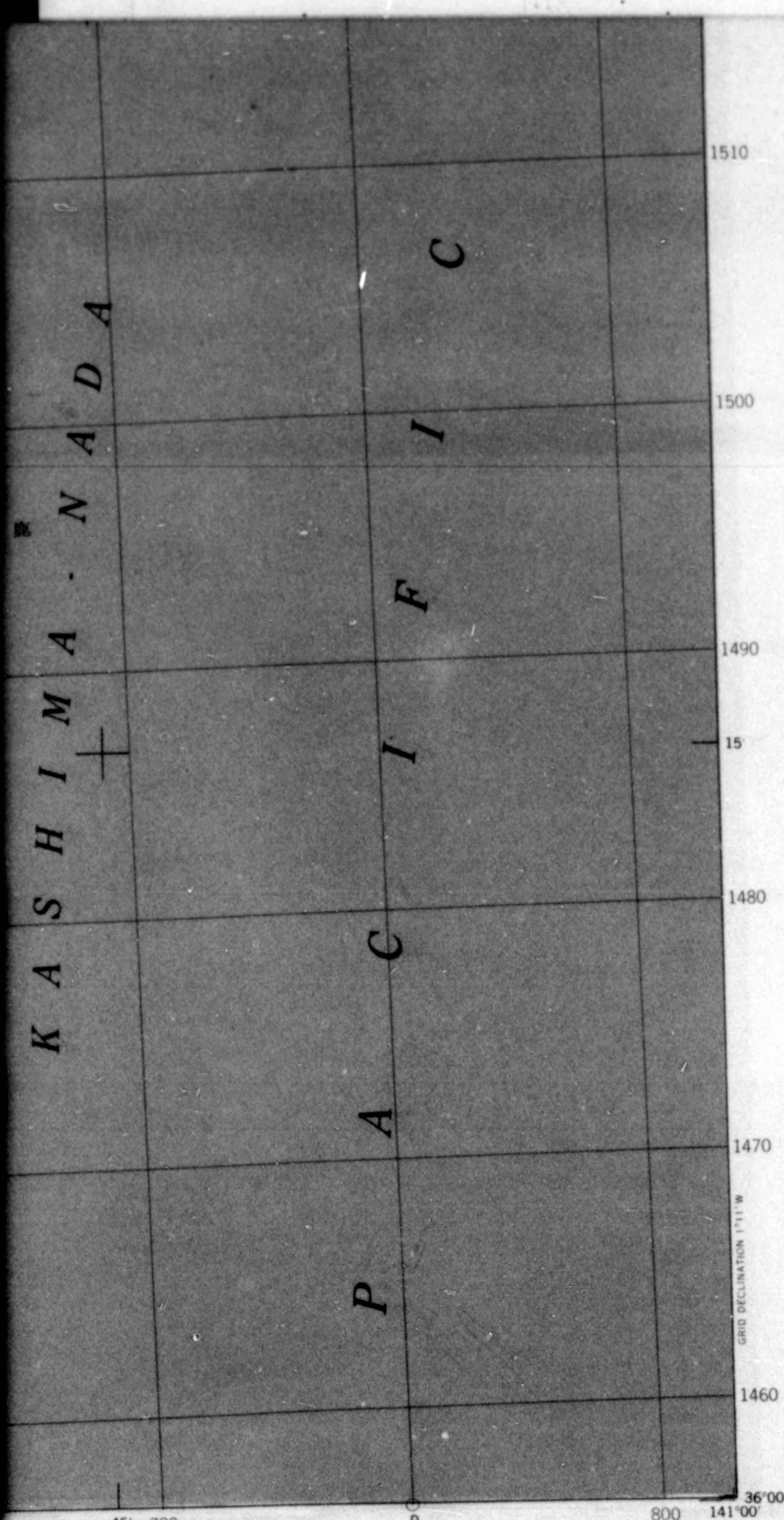
HEIGHTS IN METERS



APPROXIMATE MEAN DECLINATION 1944
 FOR CENTER OF SHEET
 ANNUAL MAGNETIC CHANGE 2' WESTERLY
 Use diagram only to obtain numerical values.
 To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.

(CV), U. S. Army,
 Survey, 1926-1936;
 Sailing Charts, Nos. 47,
 as prescribed according





- shi..... municipality
- ura..... inlet, lake
- yama (-san, -zan) mountain
- zaki (-misaki, -saki) point
- zan (-san, -yama) mountain

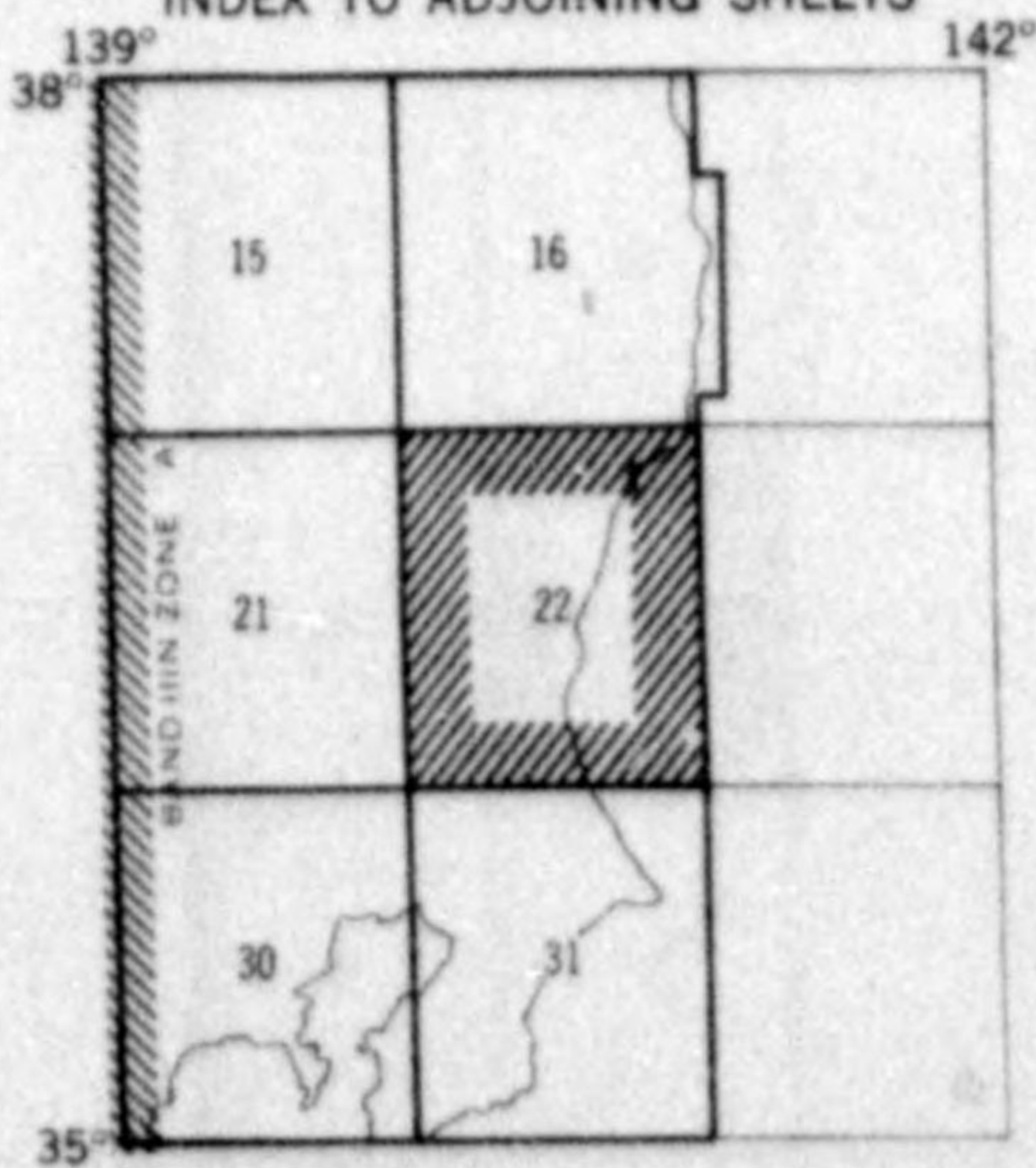
INDEX TO BOUNDARIES



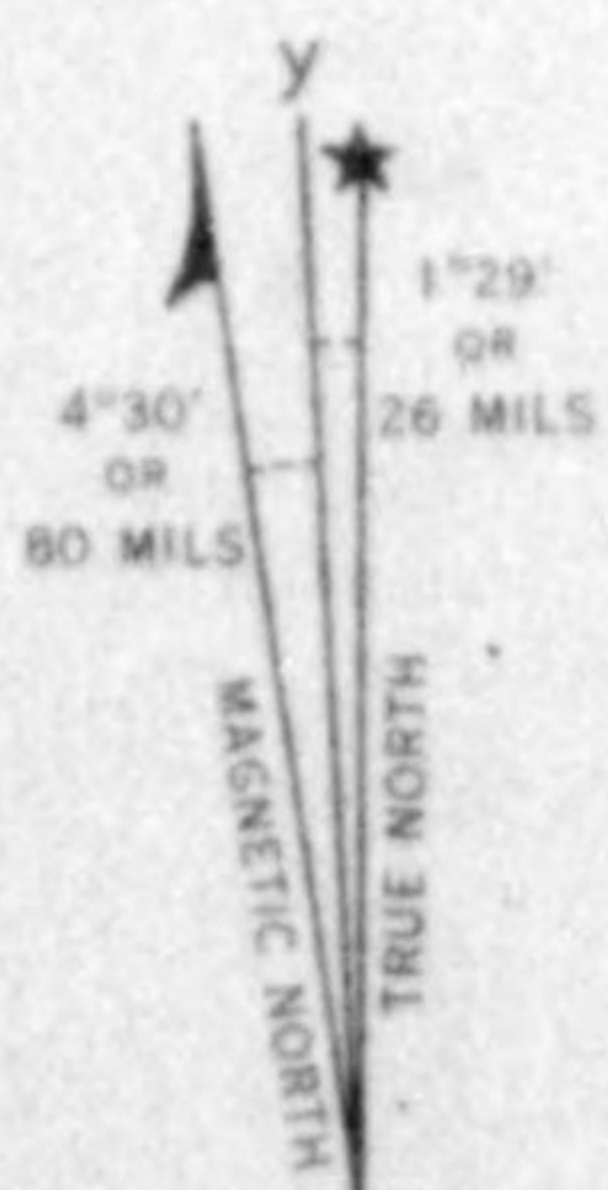
- A. TOCHIGI-KEN
 - 1. NASU-GUN
 - 2. SHIOYA-GUN
 - 3. HAGA-GUN
- B. FUKUSHIMA-KEN
 - 4. HIGASHI-SHIRAKAWA-GUN
 - 5. IWAKI-GUN
- C. IBARAKI-KEN
 - 6. TAGA-GUN
 - 7. HITACHI-SHI
 - 8. KUJI-GUN
 - 9. NAKA-GUN
 - 10. HIGASHI-IBARAKI-GUN
 - 11. MITO-SHI
 - 12. KASHIMA-GUN
 - 13. NAMEKATA-GUN
 - 14. NIIHARI-GUN
 - 15. NISHI-IBARAKI-GUN
 - 16. MAKABE-GUN
 - 17. TSUKUBA-GUN
 - 18. YUKI-GUN
 - 19. TSUCHIURA-SHI
 - 20. INASHIKI-GUN

ARMY MAP SERVICE U. S. ARMY, WASHINGTON, D. C. 115727
1945
6-45-FA

INDEX TO ADJOINING SHEETS



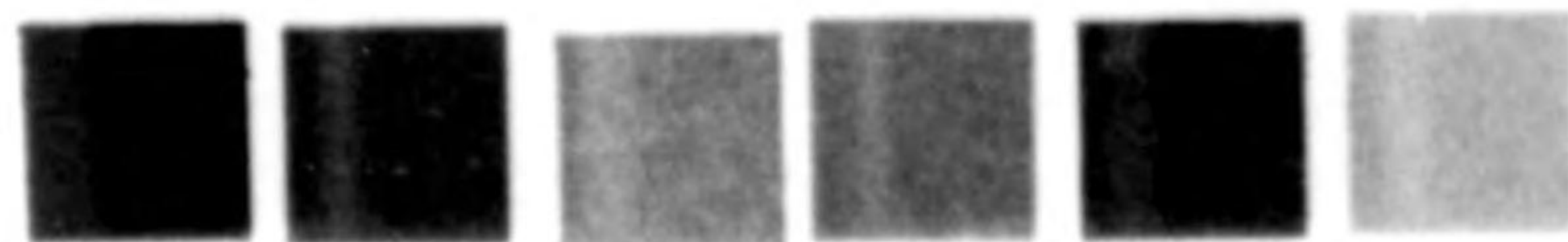
HITACHI, JAPAN
N 3600-E 14000/100



APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2" WESTERLY
diagram only to obtain numerical values.
determine magnetic north line, connect the
at point "P" on the south edge of the map
the value of the angle between GRID
NORTH and MAGNETIC NORTH, as plotted on
degree scale at the north edge of the map.



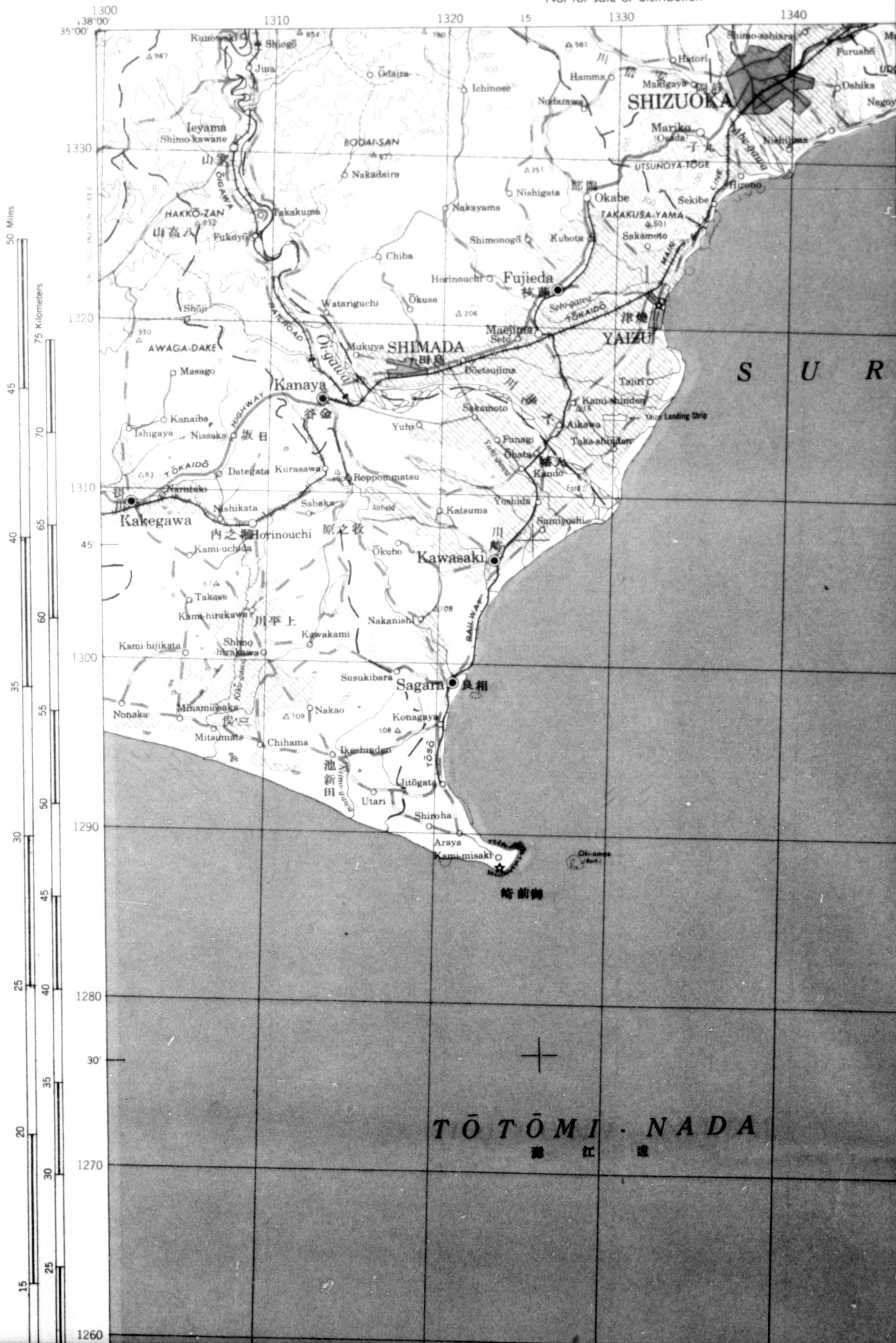
775013



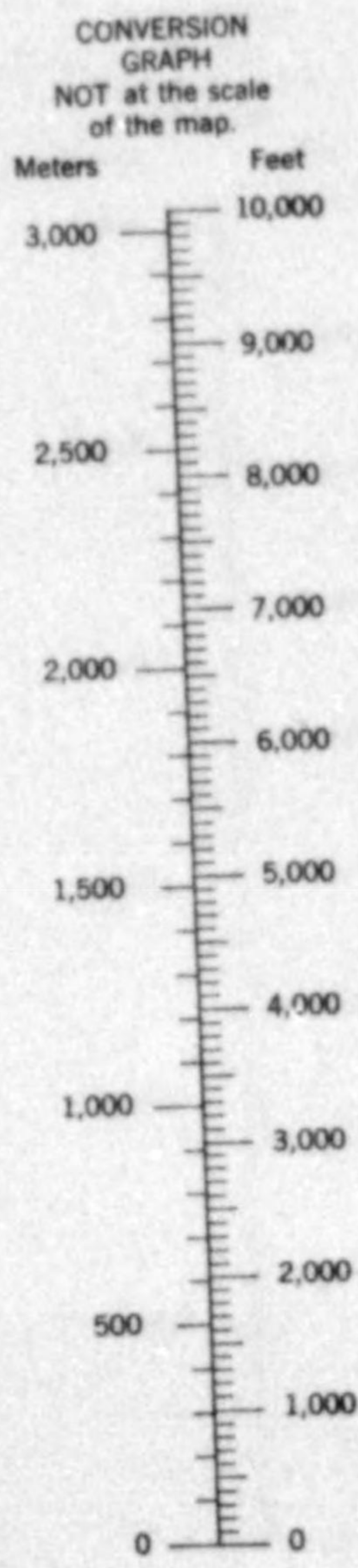
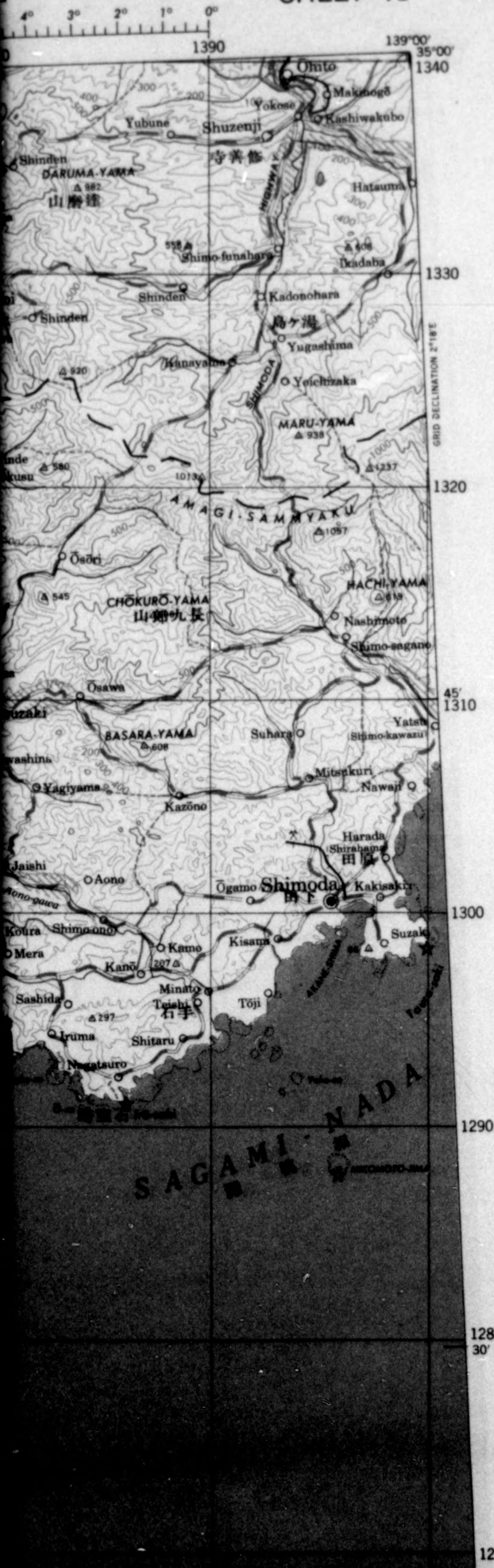
CENTRAL JAPAN 1:250,000

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SHI

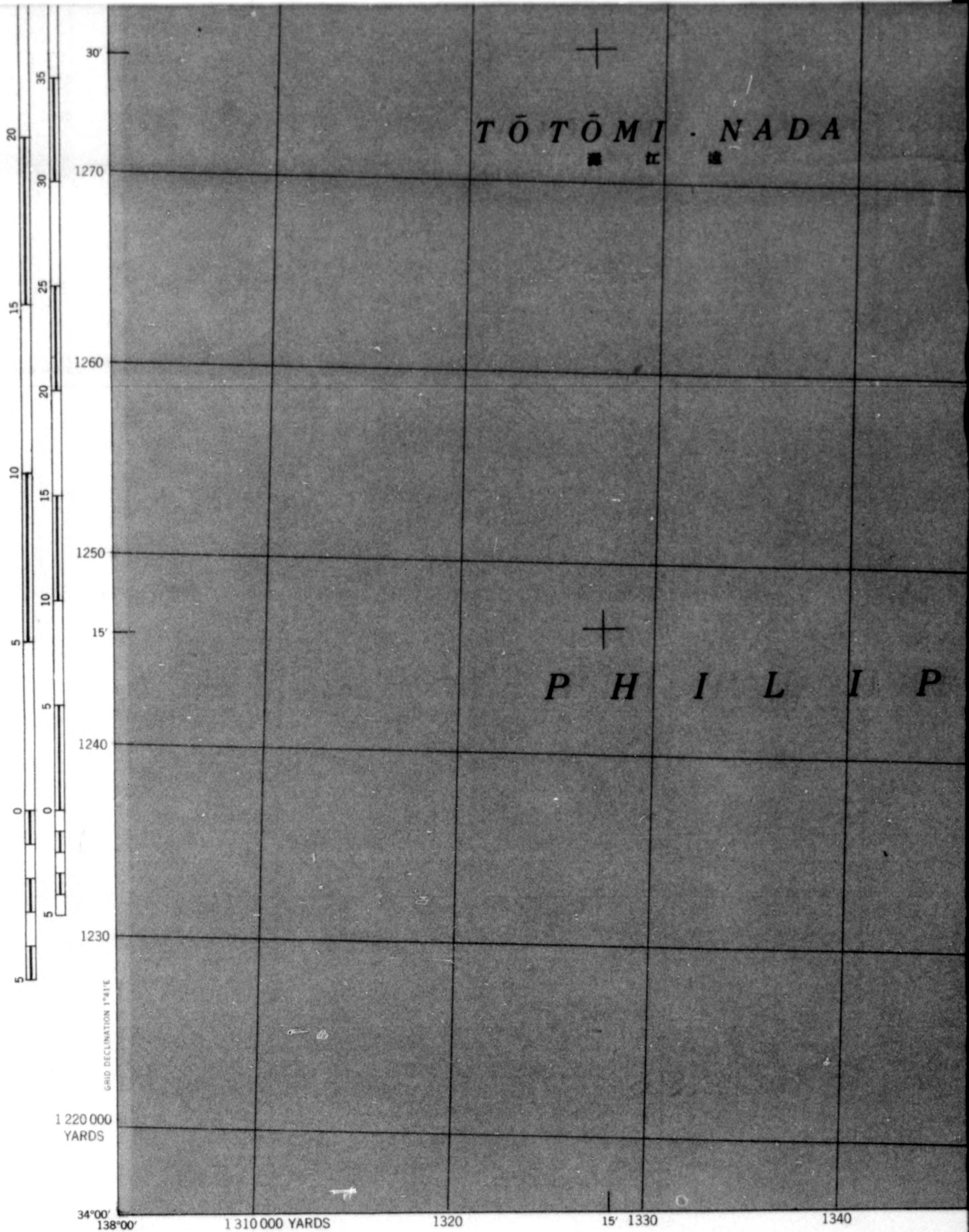


SHEET 41



GLOSSARY

- dake (-take)..... mountain
- gawa (-kawa)..... river
- gun..... county
- jima (-shima)..... island
- ken..... prefecture
- nada..... sea
- ne..... rock
- saki (-misaki, -zaki)..... point
- sammyaku..... mountain range
- san (-zan, -yama)..... mountain
- shi..... municipality
- shima (-jima)..... island
- tōge..... mountain pass
- wan..... bay
- yama (-san, -zan)..... mountain
- zaki (-misaki, -saki)..... point
- zan (-san, -yama)..... mountain



A. M. S. L 571

First Edition (AMS 1), 1944

Second Edition (AMS 2), 1945

Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U.S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1918-1932; Japan, 1:200,000, Japanese Imperial Land Survey, 1935-1936; United States Hydrographic Chart, No. 5679; Japanese Hydrographic Charts, Nos. 80, 84, 89, 96; Atlas of Japan, 1940, Z. Obuchi, editor; and Intelligence data, 1944-1945. Partially revised by photo-planimetric methods, from aerial photography dated 1944. Place names transcribed according to the Modified Hepburn (Romaji) System.

LEGEND

Large city	OSAKA	Boundaries:	
Small city	OSAKA	Prefectural	
Town	Osaka	Gun, Shi	
Village	Osaka	Principal navigational lights	
Settlement	Osaka	Railroads:	
National highway		4'8 1/2" gauge Single Track	
all weather, trunk, over 4m. wide		4'8 1/2" gauge Double Track	
Prefectural road		3'6" gauge Single Track	
usually metalled, over 4m. wide		3'6" gauge Double Track	
Road, 2 to 4m. wide		Narrow gauge or Light	
Track or Trail		Rice field	

TEN THOUS

NOTE: OFF
TO THEIR AT

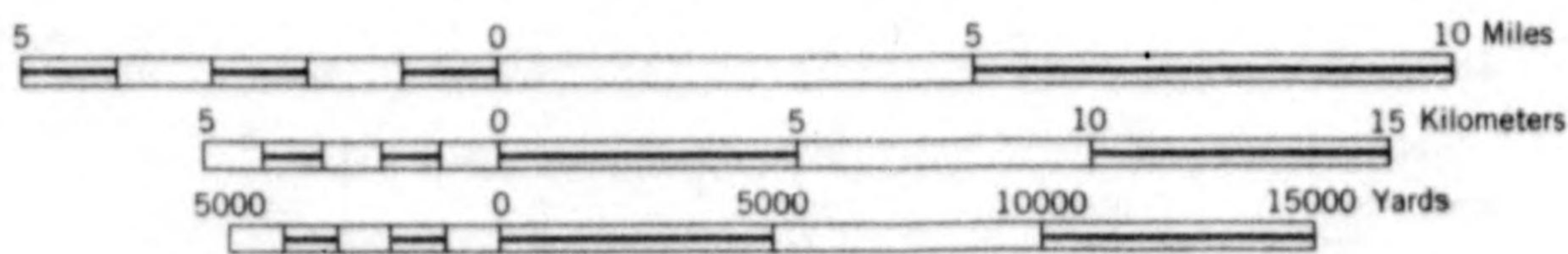
DA

I P P I N E

S E A

1340 1350 30' 1360 1370 45' 1380 P 1390 1400

Scale 1:250,000



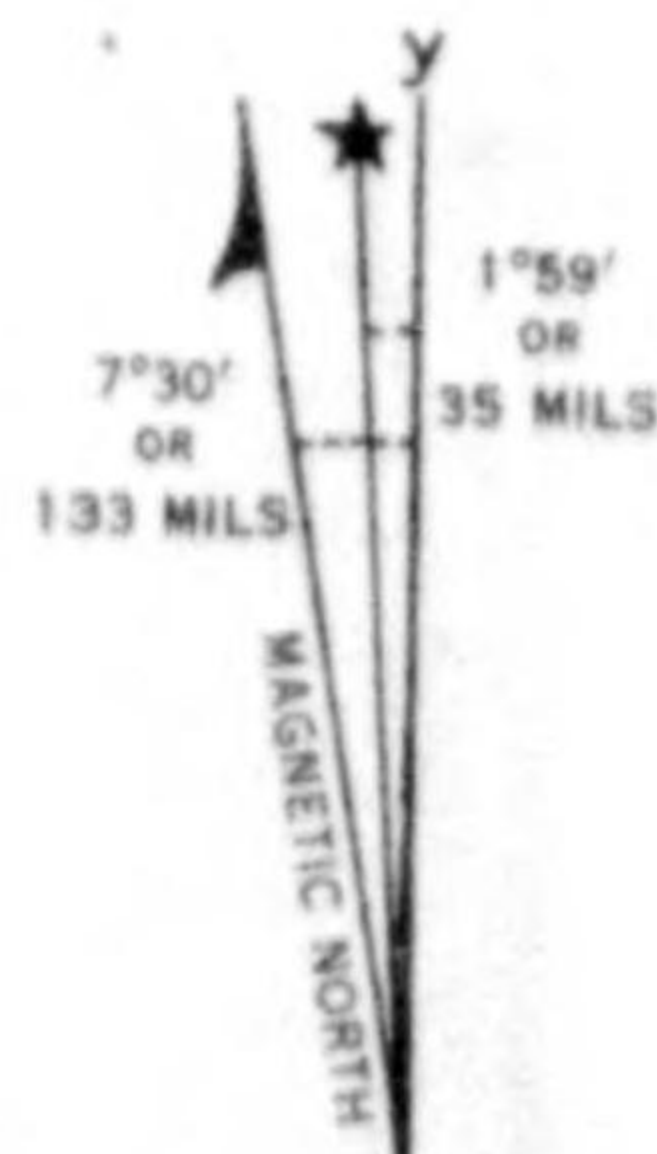
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

TEN THOUSAND YARD WORLD POLYCONIC GRID, BAND III N ZONE "B"
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

HEIGHTS IN METERS



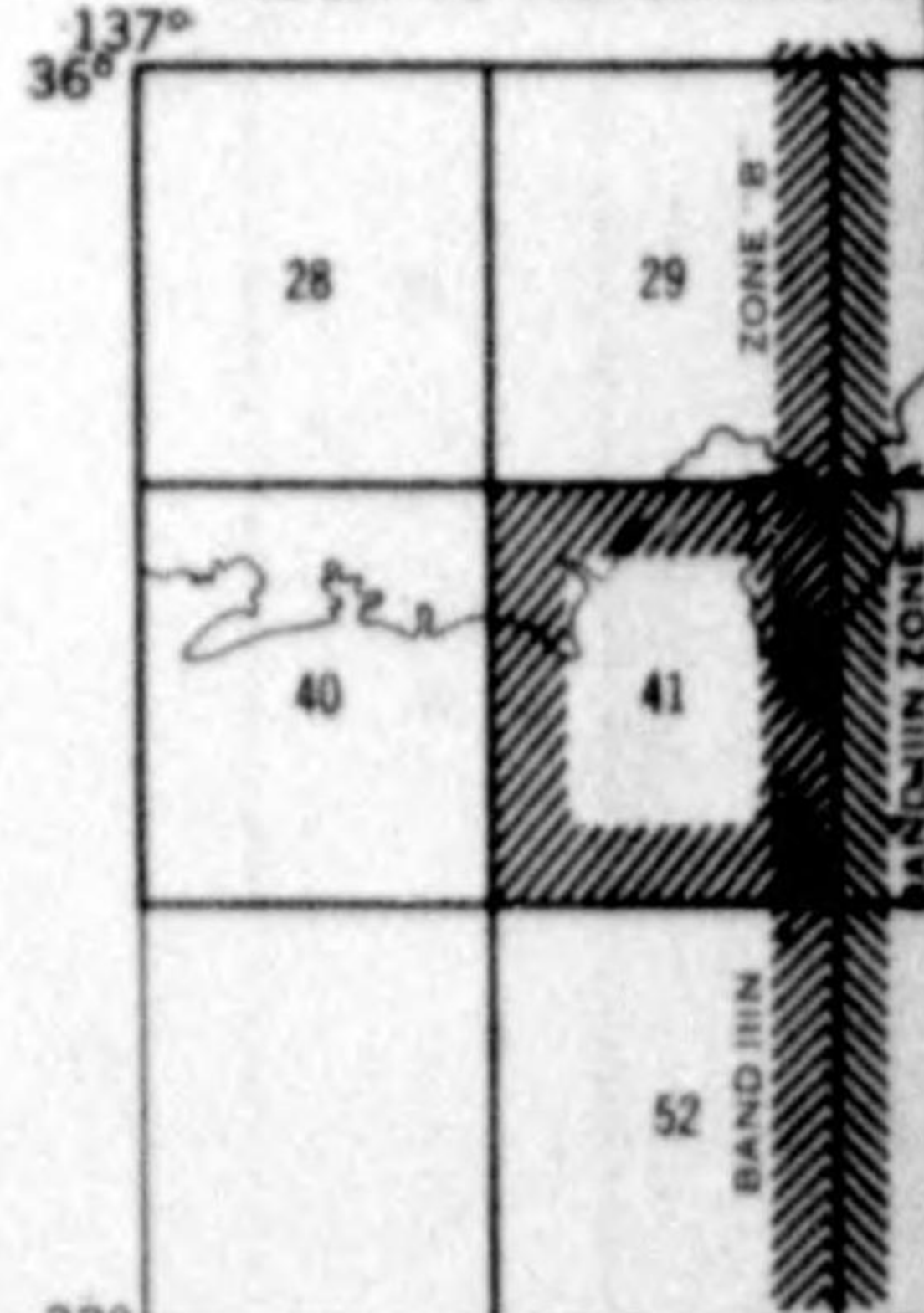
APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2' WESTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 1945

6-45-FA

INDEX TO ADJOINING SHEETS



SHIZUOKA, JAPAN
SHIZUOKA-KEN
N 3400-E13800/10

- nada sea
- ne rock
- saki (-misaki, -zaki) point
- sammyaku mountain range
- san (-zan, -yama) mountain
- shi municipality
- shima (-jima) island
- tōge mountain pass
- wan bay
- yama (-san, -zan) mountain
- zaki (-misaki, -saki) point
- zan (-san, -yama) mountain

1280
30'

1270

1260

1250
15'

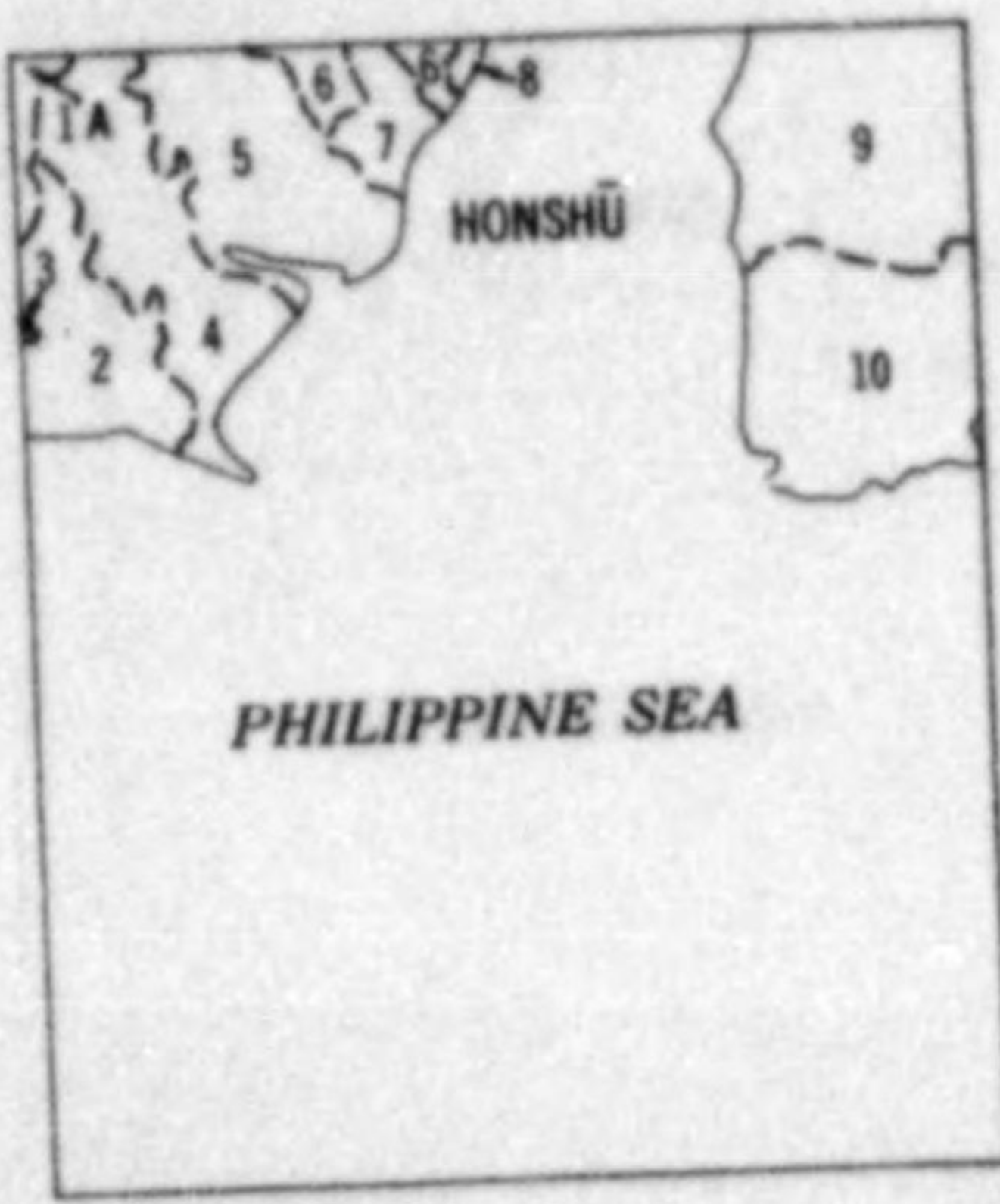
1240

1230

1220
34°00'

GRID DECLINATION 2°14'E

INDEX TO BOUNDARIES



- A. SHIZUOKA-KEN
1. SHŪCHI-GUN
 2. OGASA-GUN
 3. IWATA-GUN
 4. HAIBARA-GUN
 5. SHIDA-GUN
 6. ABE-GUN
 7. SHIZUOKA-SHI
 8. SHIMIZU-SHI
 9. TAKATA-GUN
 10. KAMO-GUN

1380

P

1390

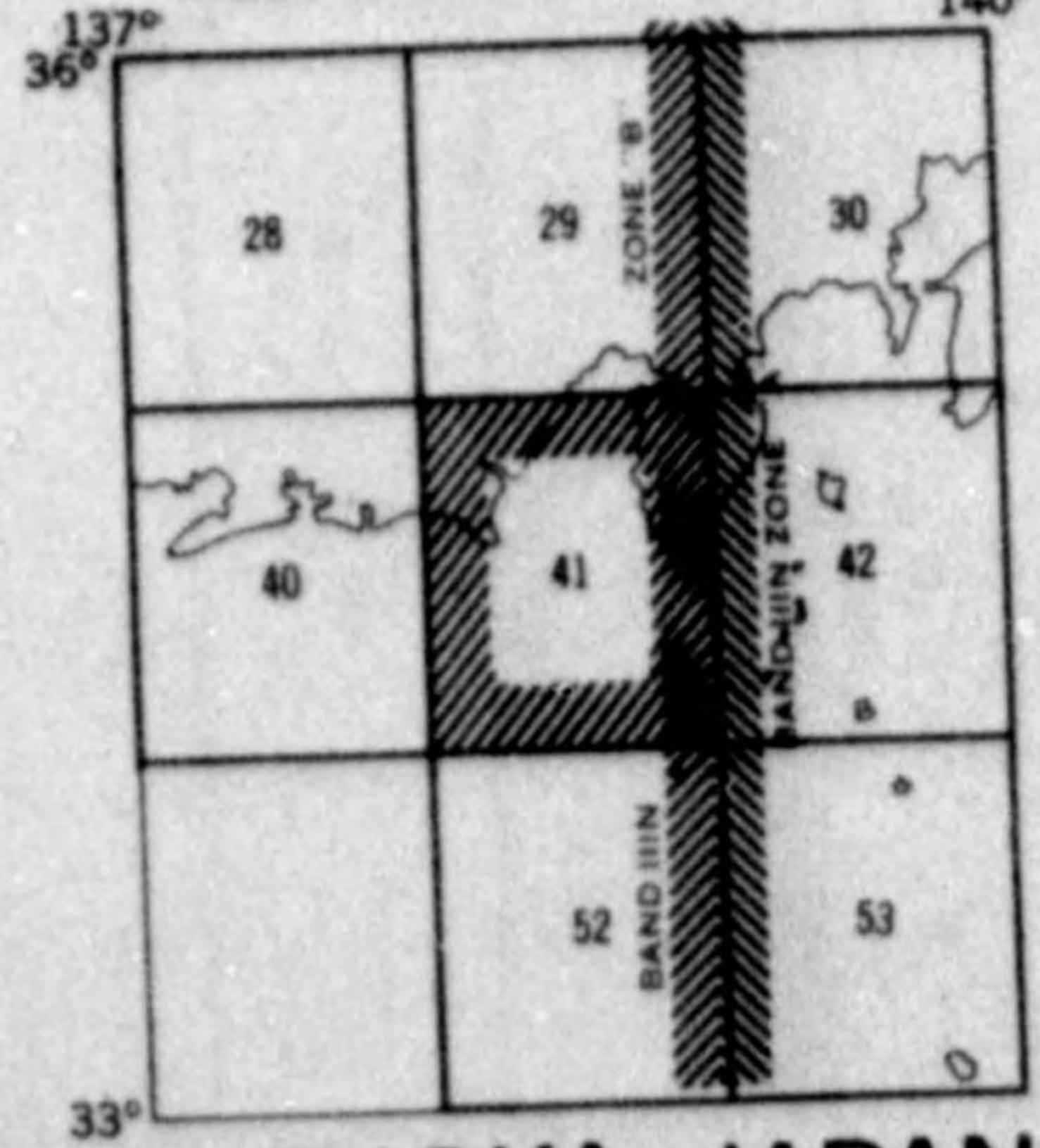
1400

139°00'

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 115746
1945

6-45-FA

INDEX TO ADJOINING SHEETS



SHIZUOKA, JAPAN
SHIZUOKA-KEN
N3400-E13800/100

2

1°59' OR 18 MILS

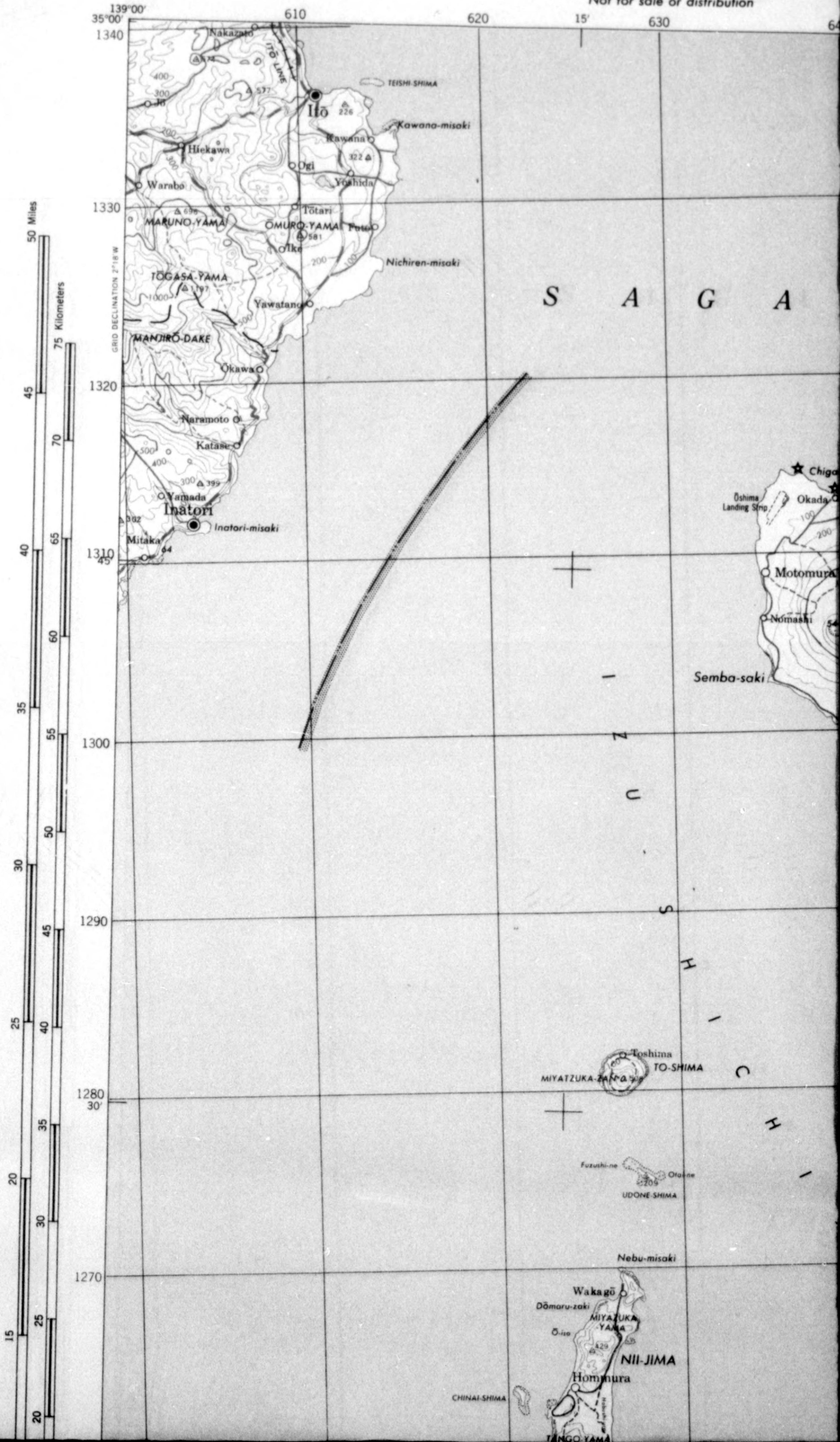
DECLINATION 1944
OF SHEET
RANGE 2° WESTERLY
Main numerical values.
North line, connect the
south edge of the map
angle between GRID
NORTH, as plotted on
north edge of the map.

775013



CENTRAL JAPAN 1:250,000

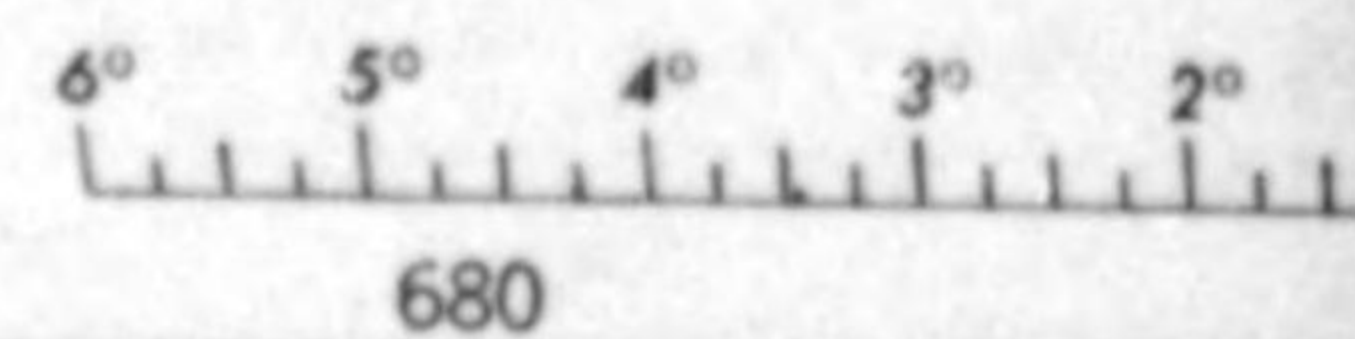
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War and Navy Department Agencies only
Not for sale or distribution



O-SHIMA

SECOND EDITION-AMS-2

For use by
and Navy Department Agencies only
Not for sale or distribution



630 640 650^{30'} 660 670 45' 680



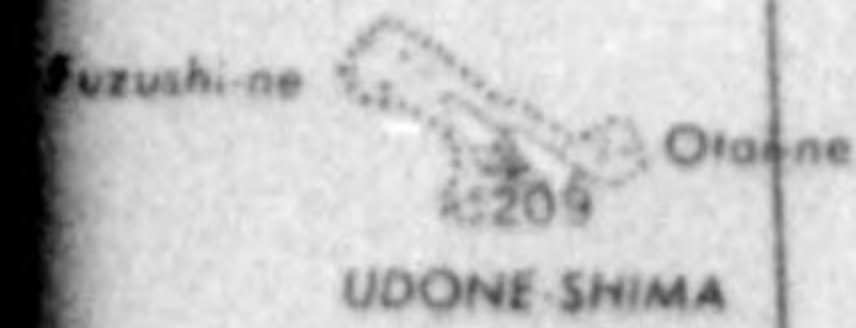
A G A M I - N A D A



Ō-SHIMA

I
Z
U
S

P A C I F I C



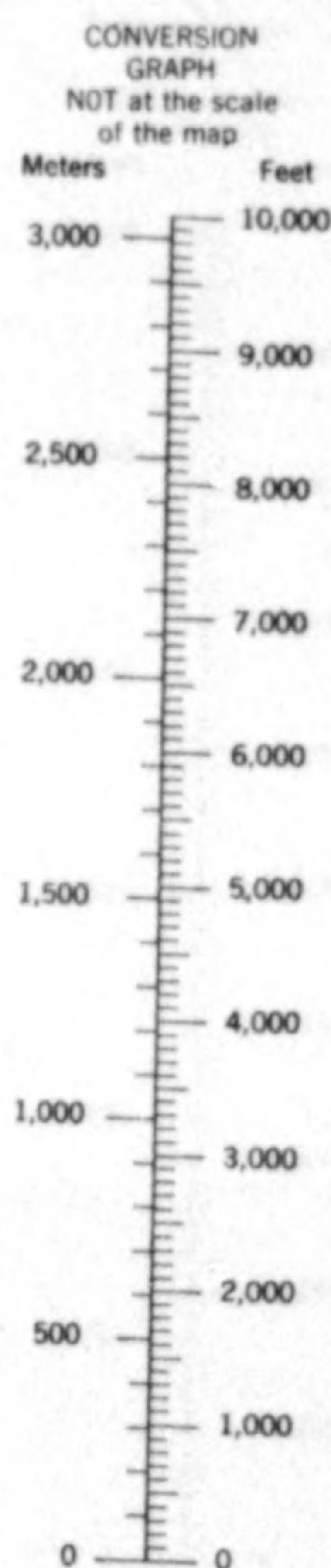
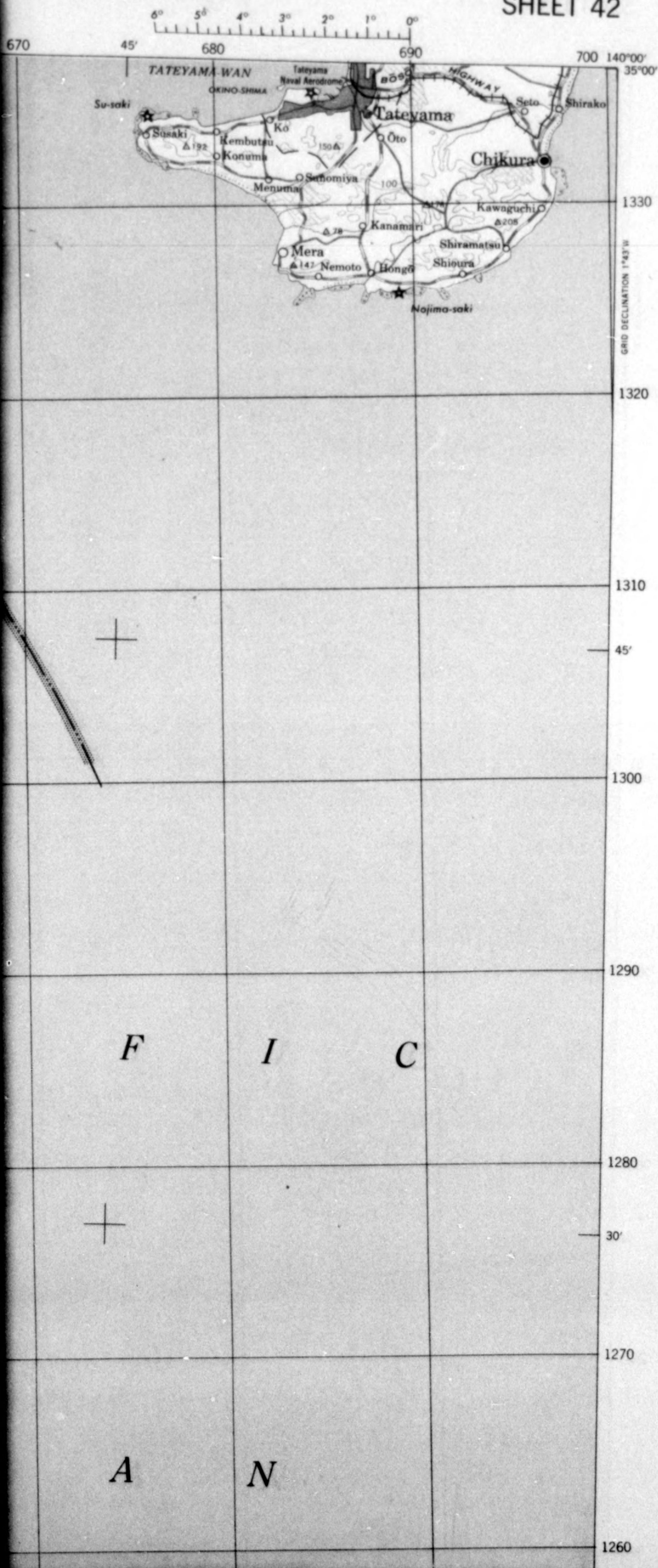
Nebu-misaki



O C E A N

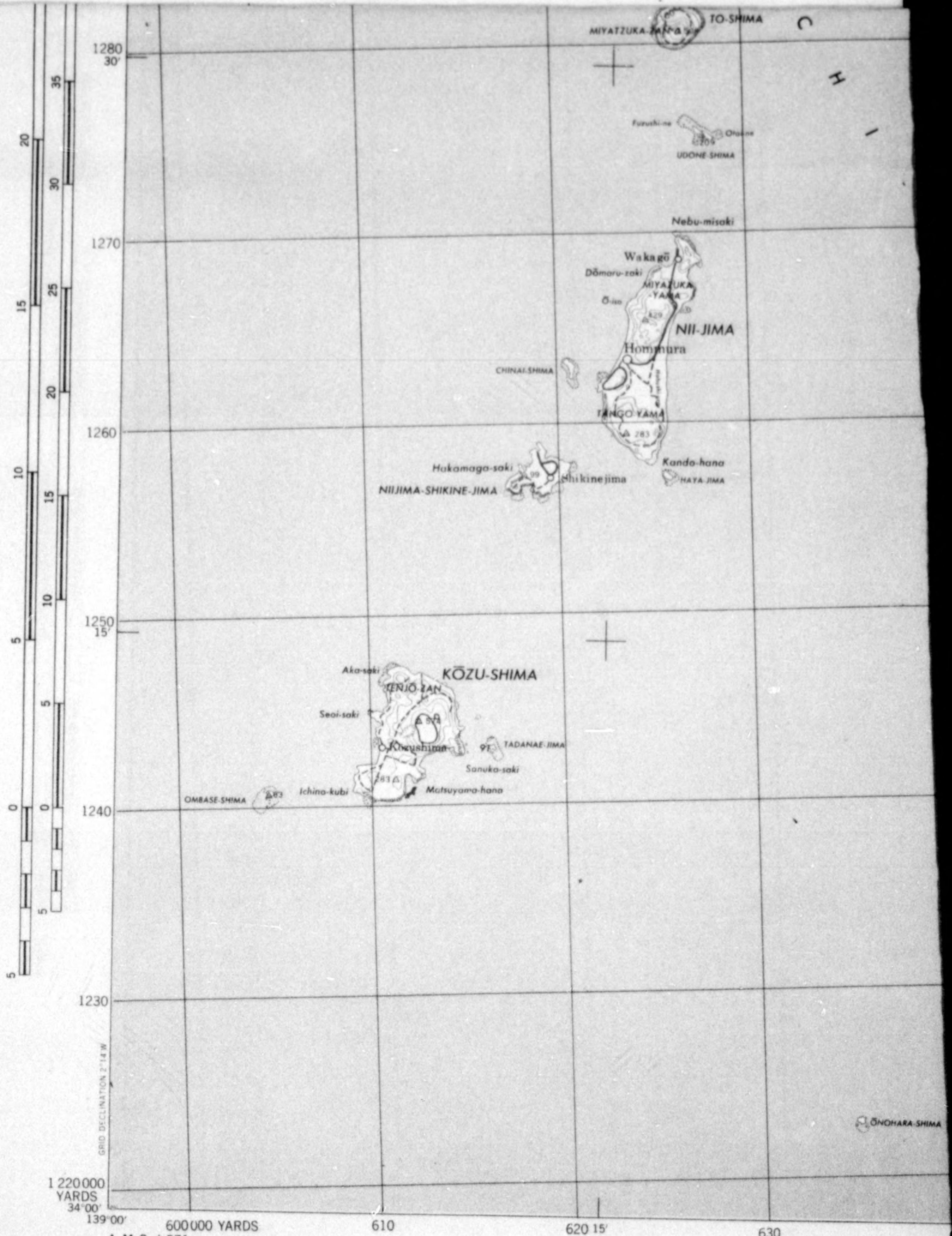
SECOND EDITION-AMS-2

SHEET 42



GLOSSARY

- dake (-take)..... mountain
- gun..... county
- hana (-bana)..... point
- iso..... rock
- jima (-shima)..... island(s)
- ken..... prefecture
- kubi..... point
- misaki (-saki,-zaki)..... point
- nada..... sea
- ne..... rock(s)
- saki (-misaki,-zaki)..... point
- shi..... municipality
- shichō..... sub-prefecture
- shima (-jima)..... island(s)
- to..... prefecture
- tō..... island(s)
- ura..... beach
- wan..... bay
- yama (-san,-zan)..... mountain
- zaki(-misaki,-saki)..... point
- zan (-san,-yama)..... mountain



1 220 000
YARDS
34' 00"

A. M. S. L571

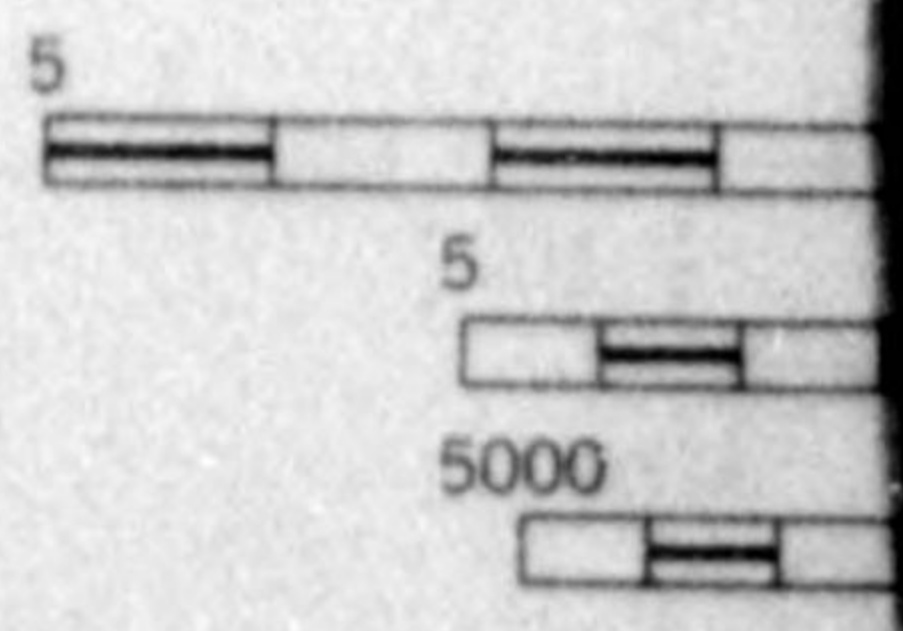
First Edition (AMS 1), 1944

Second Edition (AMS 2), 1945

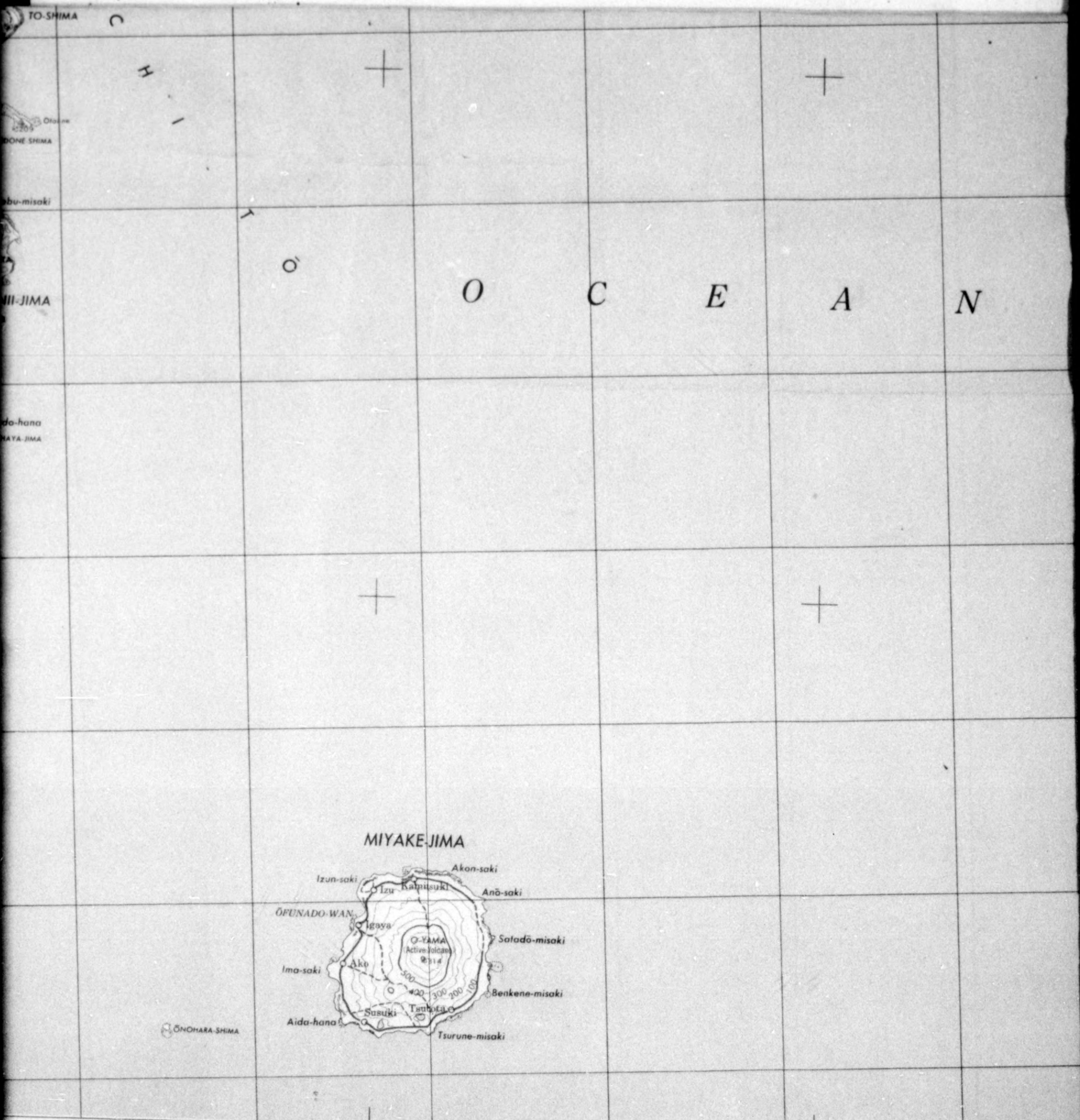
Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U. S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1898-1936; Japan, 1:200,000, Japanese Imperial Land Survey, 1919-1927; Japanese Hydrographic Charts, Nos. 51, 55, 80; and Intelligence data. Place names transcribed according to the Modified Hepburn (Romaji) System.

LEGEND

Large city	OSAKA	Boundaries:	
Small city	OSAKA	International	
Town	Osaka	Prefectural	
Village	Osaka	Gun, Shicho, Shi	
Settlement	Osaka	Principal navigational lights	
National highway		Railroads:	
all weather, trunk, over 4m. wide		4'8 1/2" gauge Single Track	
Prefectural road		4'8 1/2" gauge Double Track	
usually metalled, over 4m. wide		3'6" gauge Single Track	
Road, 2 to 4m. wide		3'6" gauge Double Track	
Track or Trail		Narrow gauge or Light	
		Rice field	



TEN THOUS THOUS
NOTE: OFFICERS TO THEIR ATTENT



MIYAKE-JIMA

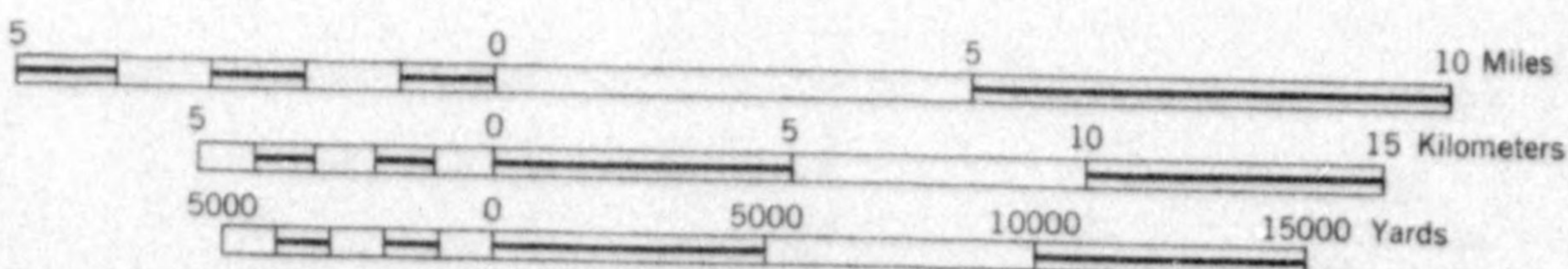


630 640 650 660 670 680
30 45

Scale 1:250,000

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ARMY MAP SERV



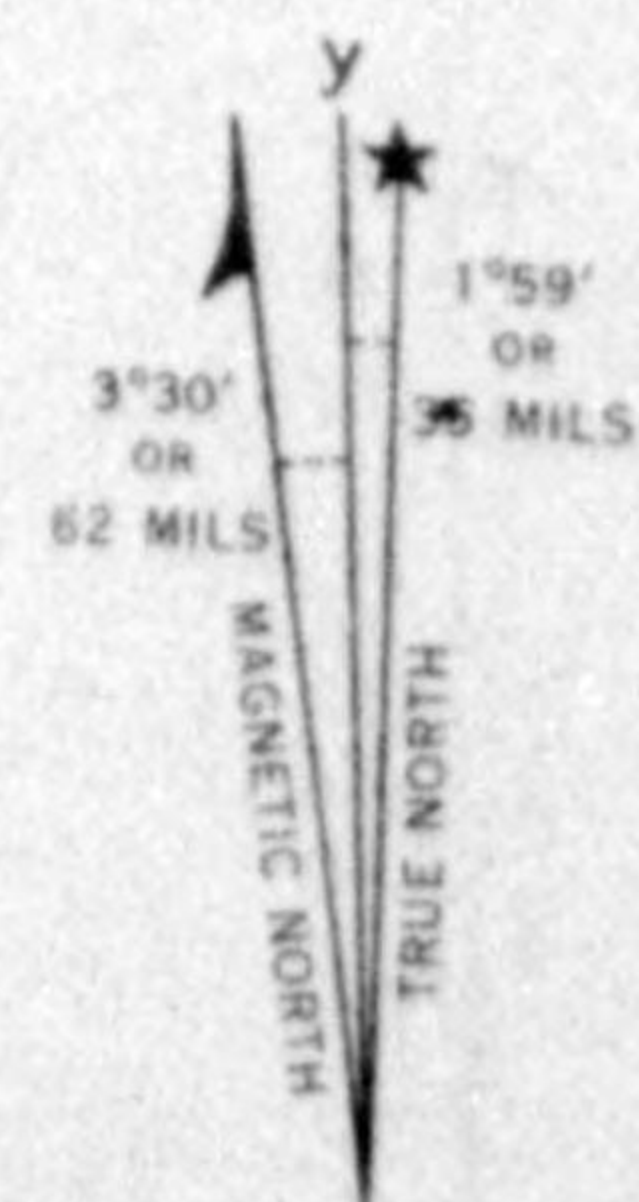
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

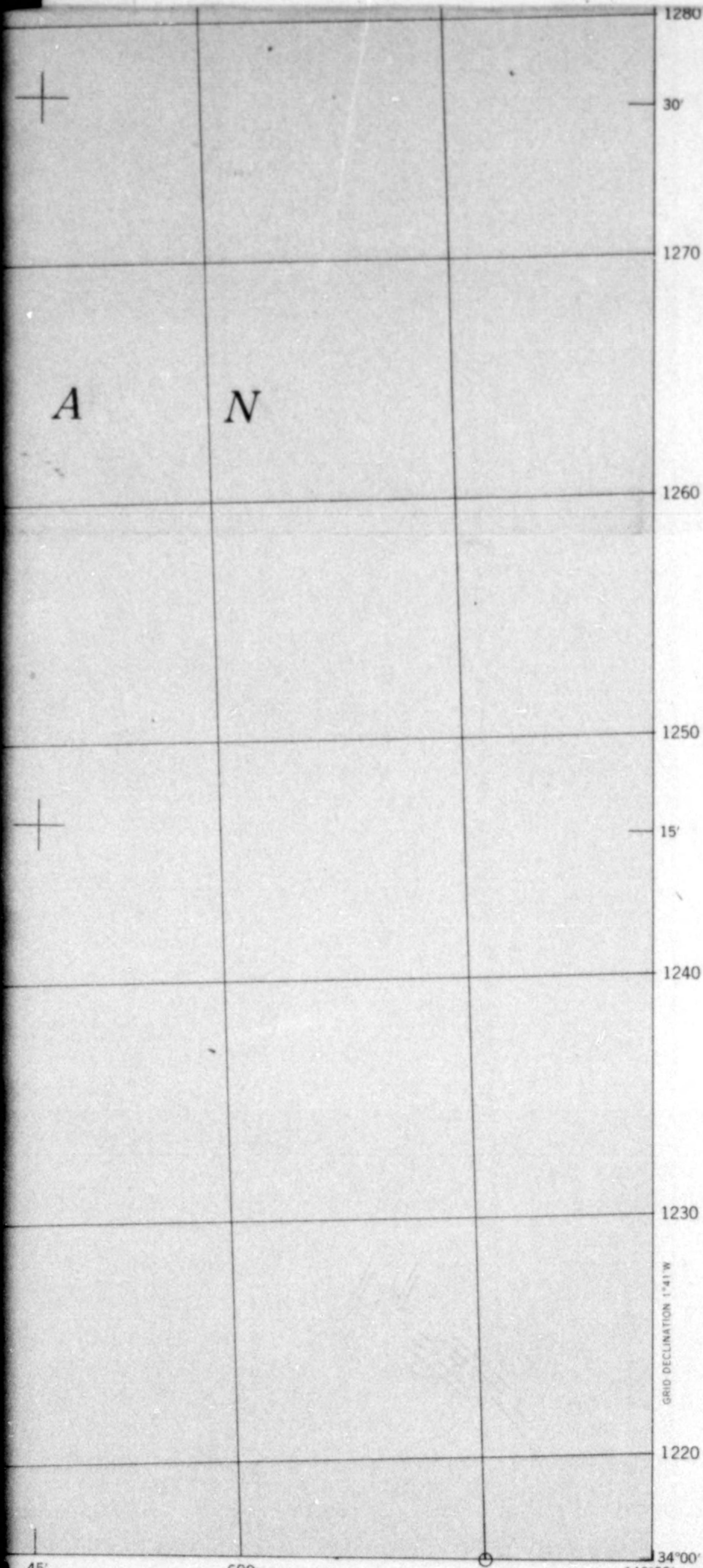
TEN THOUSAND YARD WORLD POLYCONIC GRID BAND III IN ZONE "A"
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS WASHINGTON, D. C.

HEIGHTS IN METERS

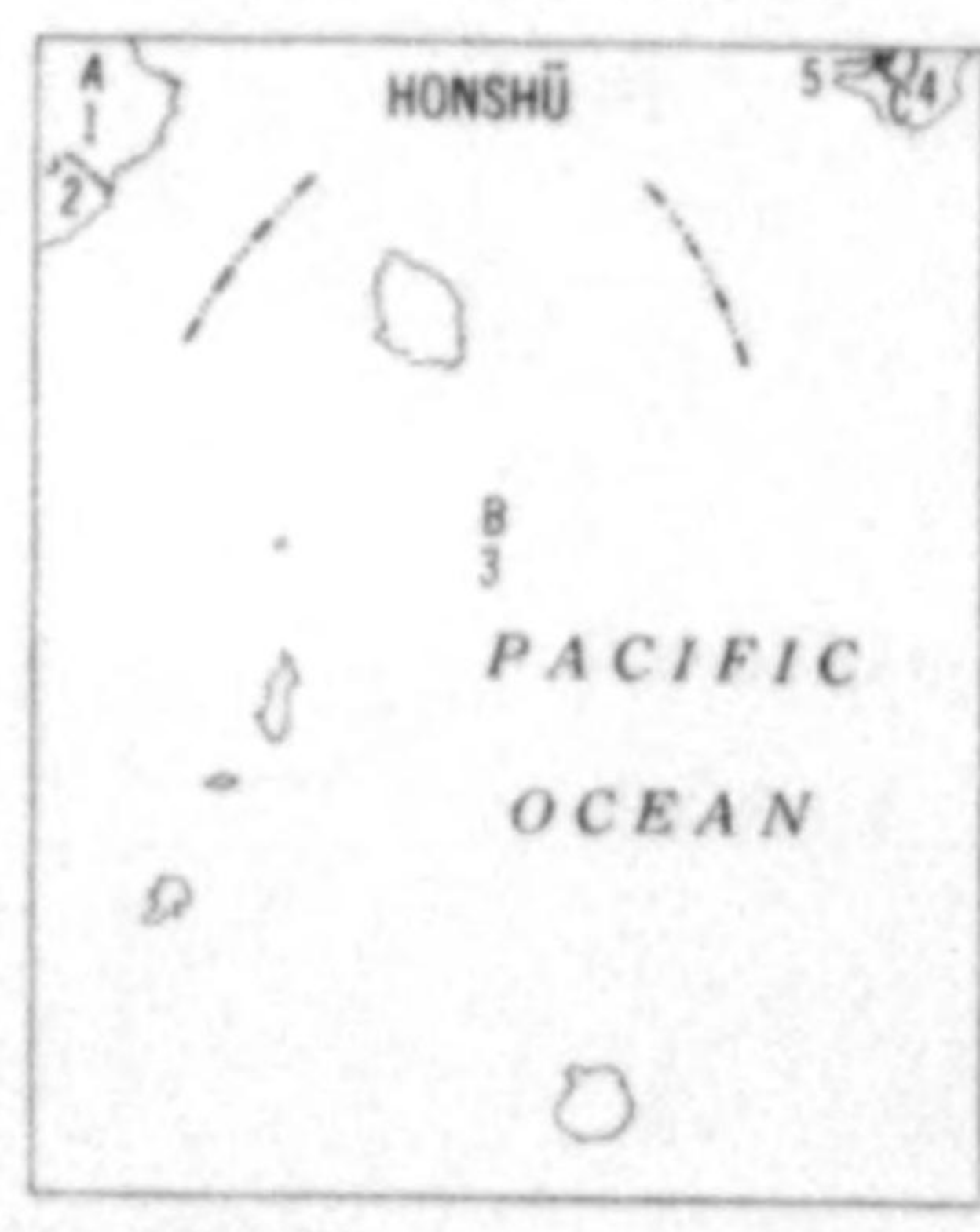


APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2" WESTERLY
Use diagram only to obtain numerical values.
To determine magnetic north line, connect the
pivot point "P" on the south edge of the map
with the value of the angle between GRID
NORTH and MAGNETIC NORTH, as plotted on
the degree scale at the north edge of the map.



- iso..... rock
- jima (-shima)..... island(s)
- ken..... prefecture
- kubi..... point
- misaki (-saki,-zaki)..... point
- nada..... sea
- ne..... rock(s)
- saki (-misaki,-zaki)..... point
- shi..... municipality
- shichō..... sub-prefecture
- shima (-jima)..... island(s)
- to..... prefecture
- tō..... island(s)
- ura..... beach
- wan..... bay
- yama (-san,-zan)..... mountain
- zaki(-misaki,-saki)..... point
- zan (-san,-yama)..... mountain

INDEX TO BOUNDARIES

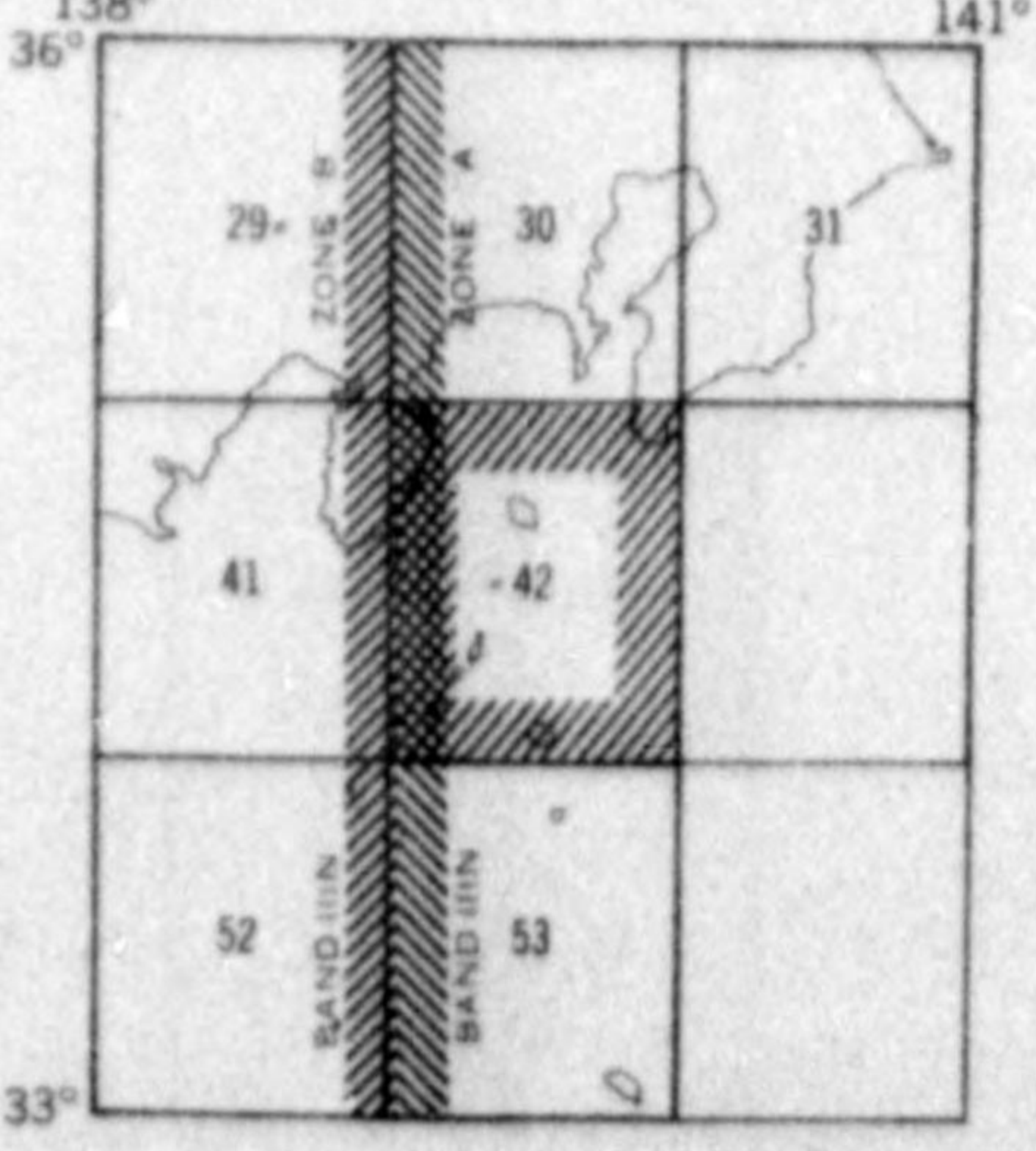


- A. SHIZUOKA KEN
 - 1. TAKATA-GUN
 - 2. KAMO-GUN
- B. TŌKYŌ-TO
 - 3. ŌSHIMA-SHICHO
- C. CHIBA-KEN
 - 4. AWA-GUN
 - 5. TATEYAMA-SHI

45' 680 690 140°00' 34°00'

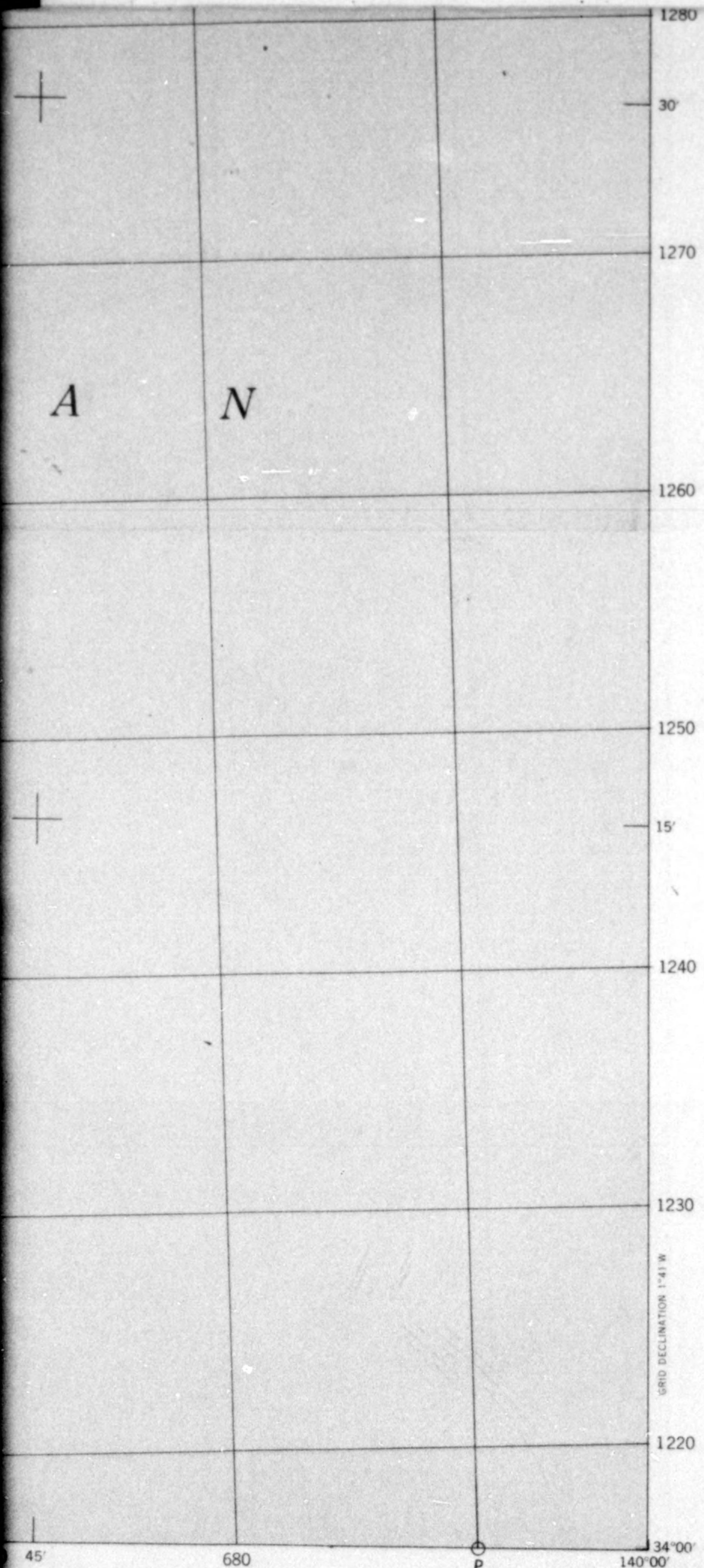
PRINTED BY 28TH ENGR. BASE TOPO. BN. 1945 ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 115747 1945

INDEX TO ADJOINING SHEETS



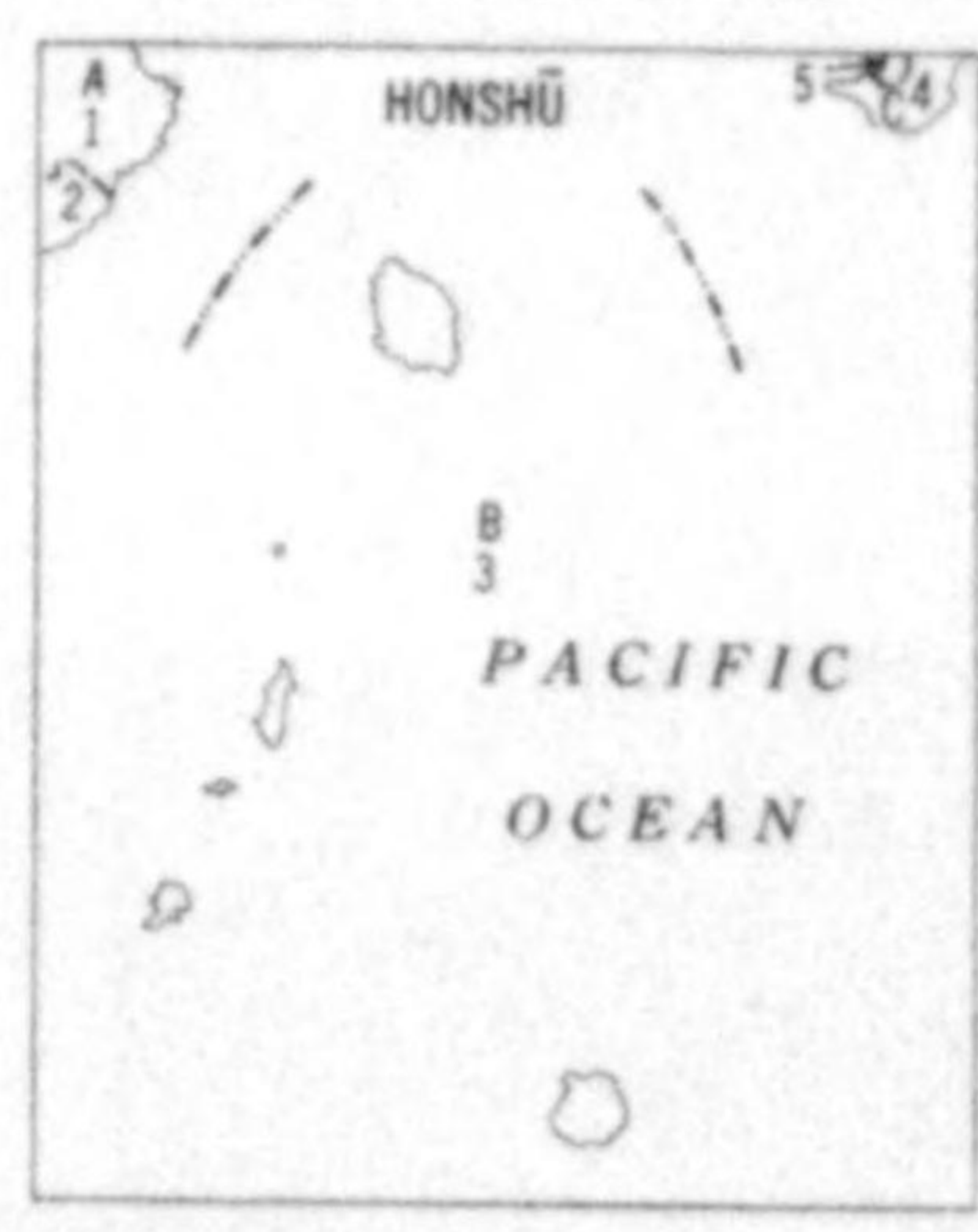
O-SHIMA, JAPAN
N3400-E13900/100

1" = 1759' OR 32 MILS
TRUE NORTH
MEAN DECLINATION 1944
CENTER OF SHEET
MAGNETIC CHANGE 2' WESTERLY
To obtain numerical values.
From the north line, connect the
south edge of the map
to the angle between GRID
MAGNETIC NORTH, as plotted on
the north edge of the map.



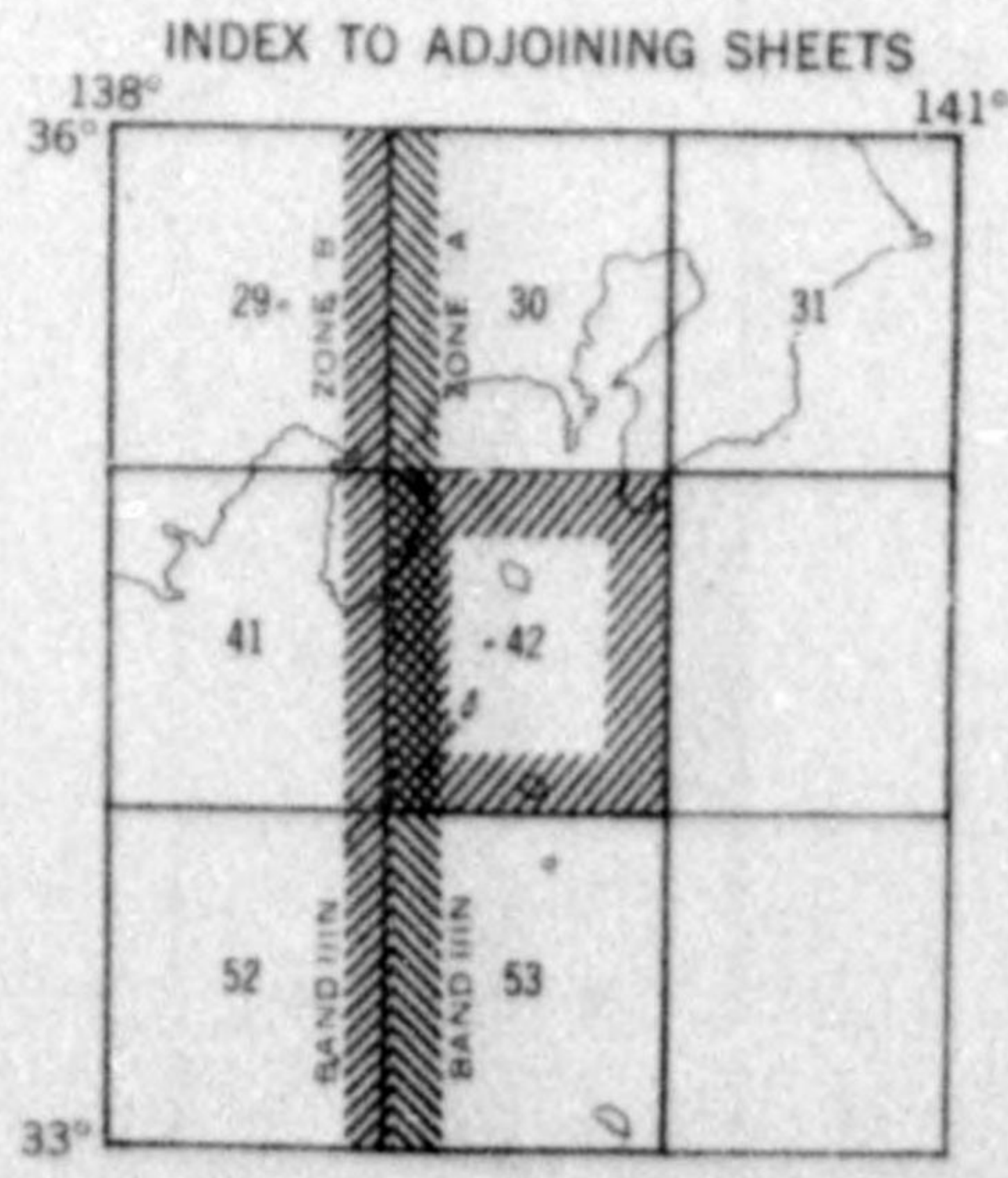
- iso..... rock
- jima (-shima)..... island(s)
- ken..... prefecture
- kubi..... point
- misaki (-saki,-zaki)..... point
- nada..... sea
- ne..... rock(s)
- saki (-misaki,-zaki)..... point
- shi..... municipality
- shichō..... sub-prefecture
- shima (-jima)..... island(s)
- to..... prefecture
- tō..... island(s)
- ura..... beach
- wan..... bay
- yama (-san,-zan)..... mountain
- zaki(-misaki,-saki)..... point
- zan (-san,-yama)..... mountain

INDEX TO BOUNDARIES



- A. SHIZUOKA-KEN
 - 1. TAKATA-GUN
 - 2. KAMO-GUN
- B. TŌKYŌ-TO
 - 3. ŌSHIMA-SHICHŌ
- C. CHIBA-KEN
 - 4. AWA-GUN
 - 5. TATEYAMA-SHI

PRINTED BY 29TH ENGR. BASE TOPO. BN. 1945 ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 115747 1945



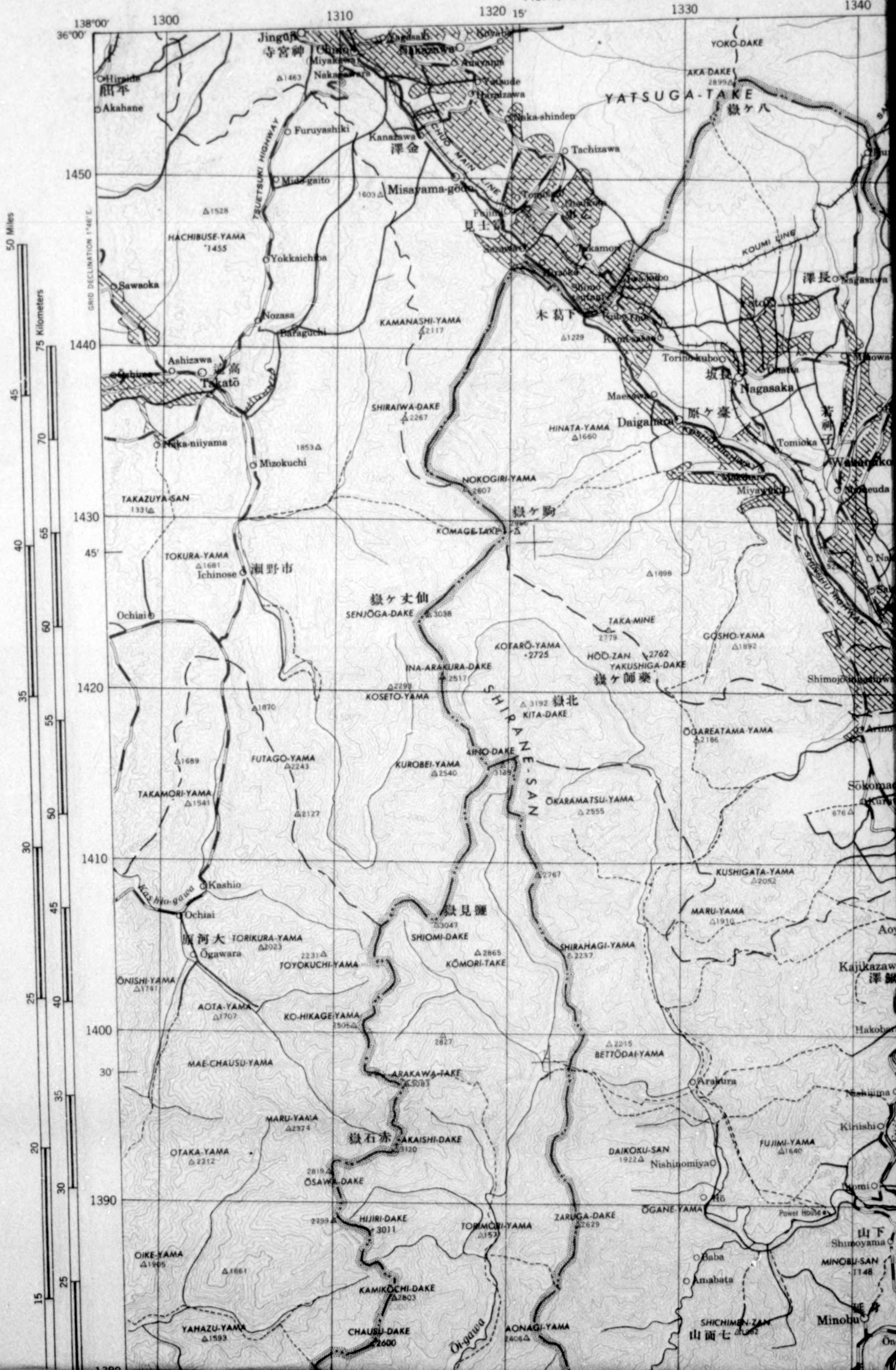
O-SHIMA, JAPAN
N 3400-E13900/100

1"59' OR MORE MILS
TRUE NORTH
MEAN DECLINATION 1944
CENTER OF SHEET
MAGNETIC CHANGE 2' WESTERLY
To obtain numerical values.
From true north line, connect the
south edge of the map
to the angle between GRID
MAGNETIC NORTH, as plotted on
the north edge of the map.

CENTRAL JAPAN 1:250,000

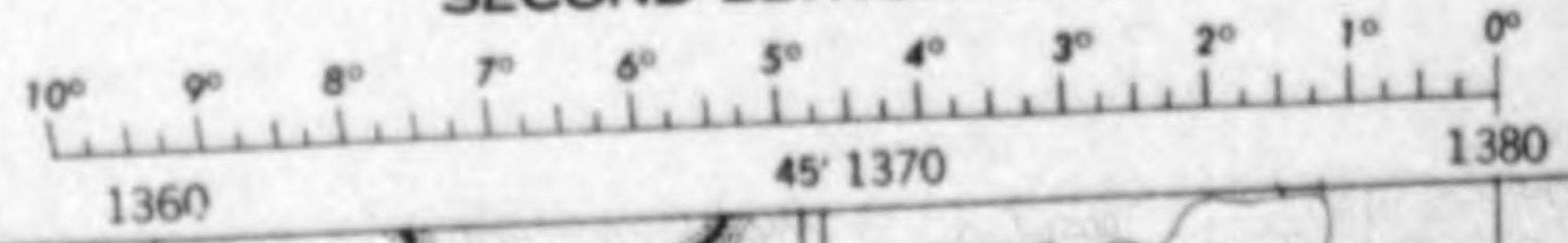
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FU

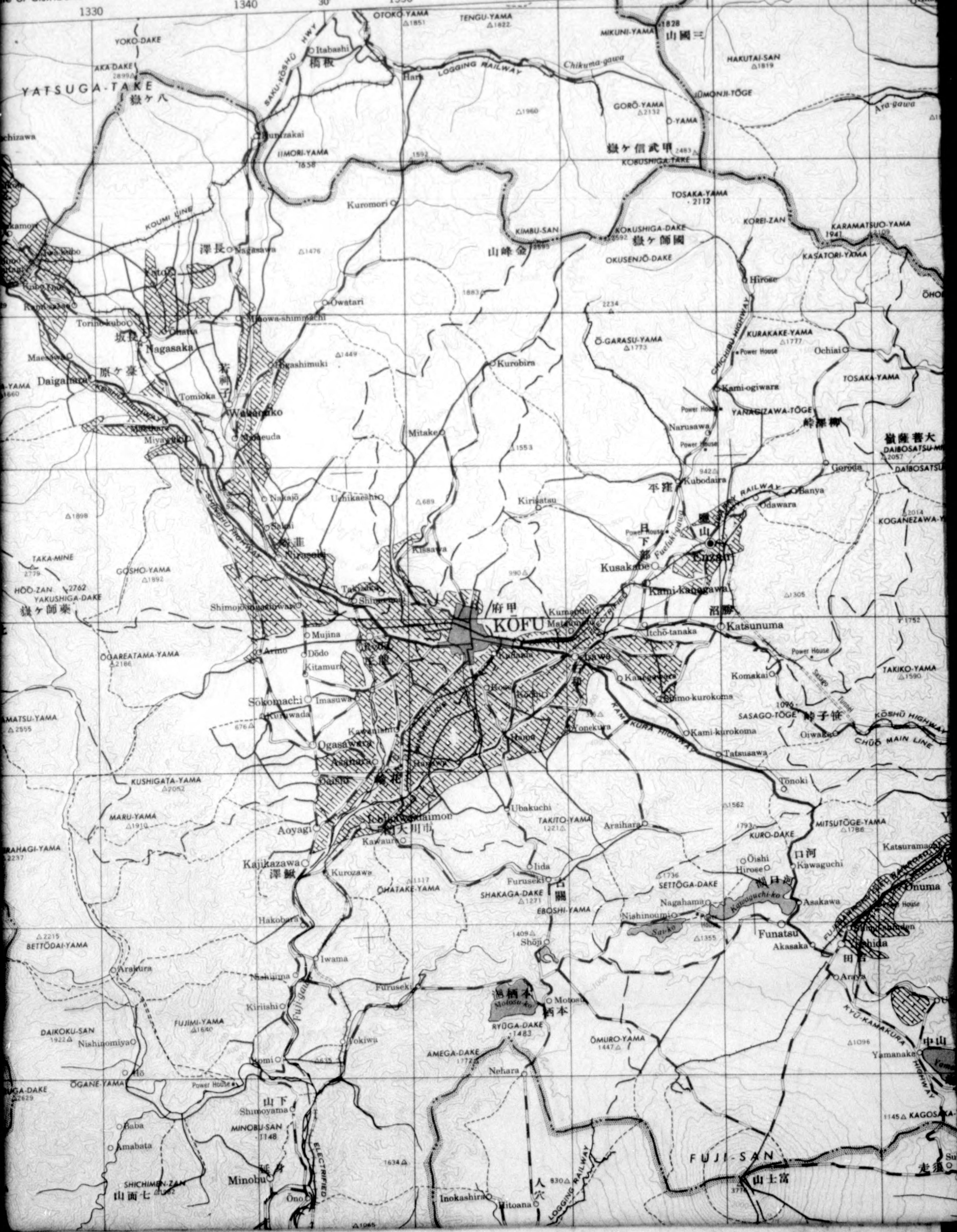


SECOND EDITION-AMS-2

FUJI-SAN

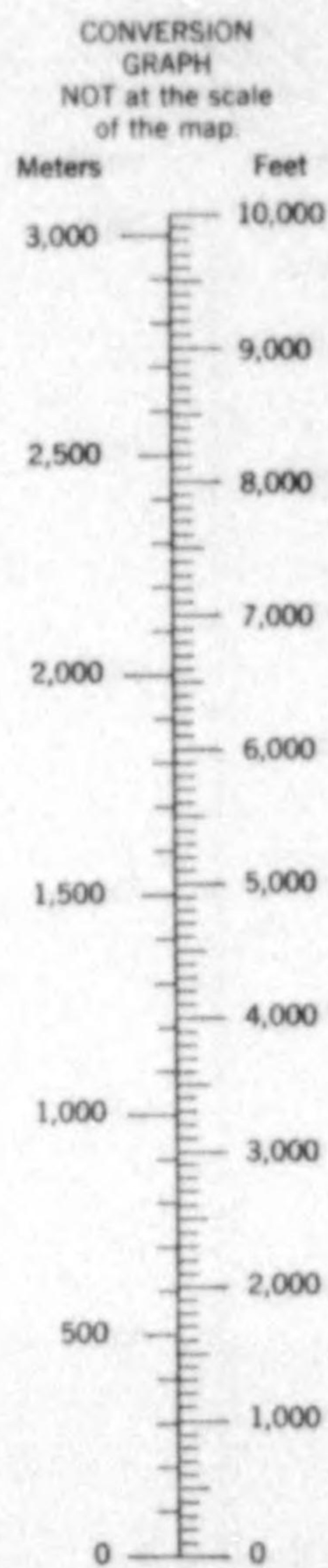


Use by Department Agencies only for or distribution



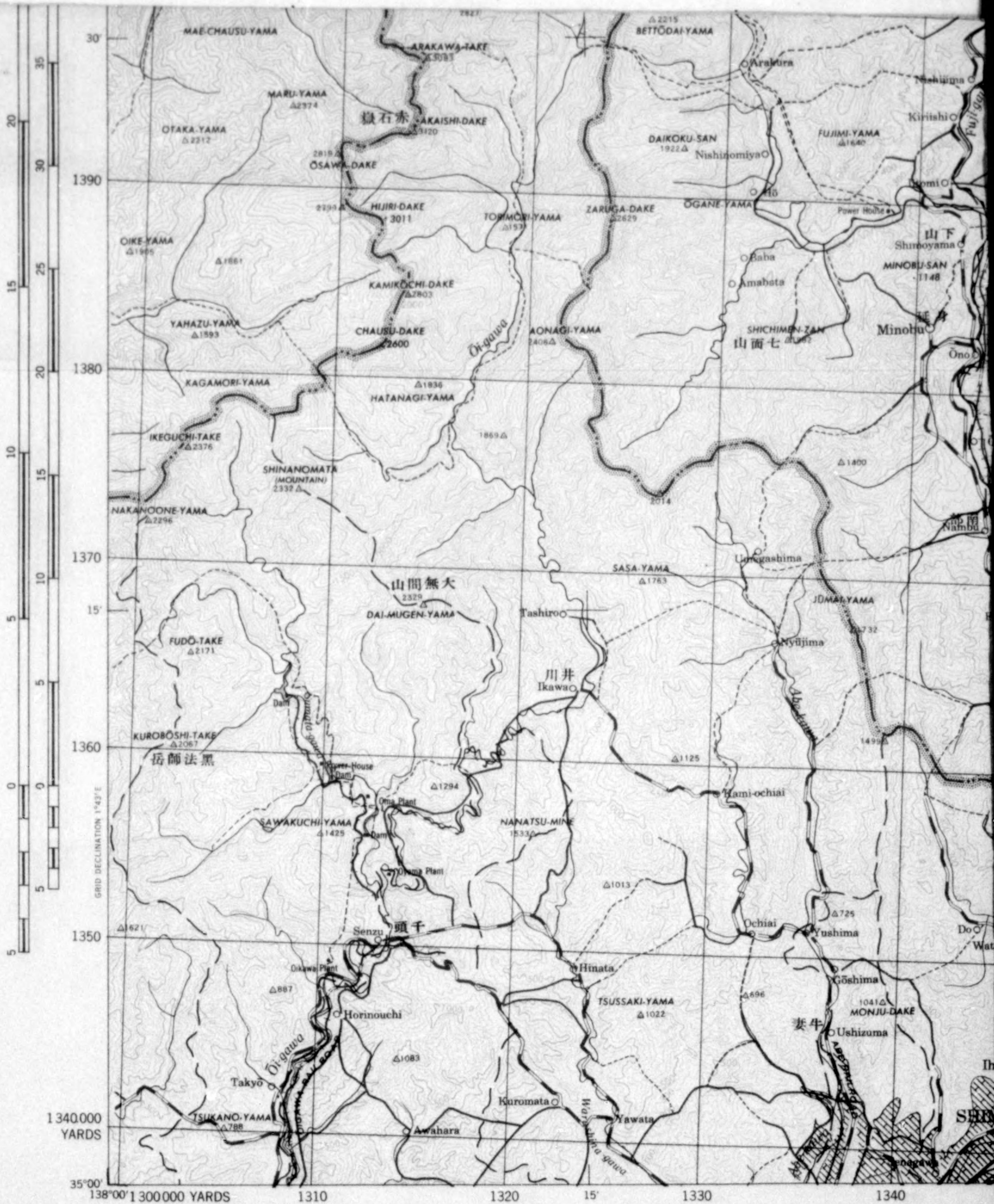
SECOND EDITION-AMS-2

SHEET 29



GLOSSARY

- dake (-take)..... mountain
- gawa (-kawa)..... river
- gun..... county
- hana (-bana)..... point
- kawa (-gawa)..... river
- ken..... prefecture
- ko..... lake
- mine..... mountain
- misaki (-saki, zaki)..... point
- saki (-misaki, zaki)..... point
- san (-yama, -zan)mountain(s)
- shi..... municipality
- take(-dake)..... mountain(s)
- to..... prefecture
- toge..... mountain pass
- wan..... bay
- yama (-san, -zan)mountain(s)
- zaki (-misaki, saki)..... point
- zan (-san, -yama)mountain(s)



A. M. S. L 571

First Edition (AMS 1), 1944

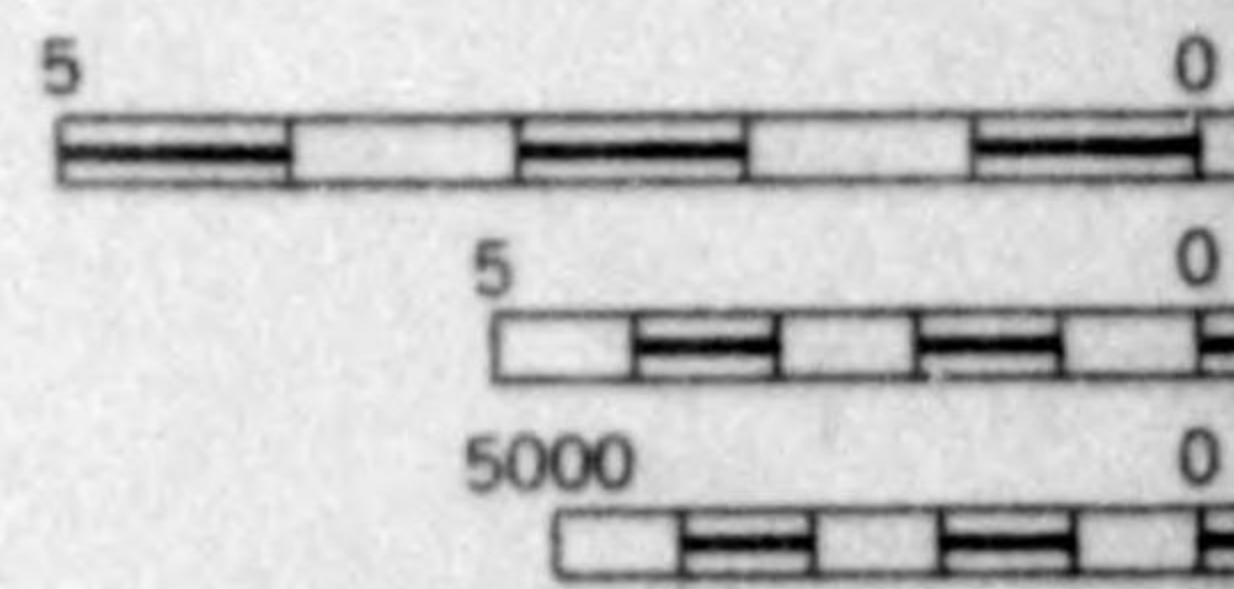
Second Edition (AMS 2), 1945

Prepared under the direction of the Chief of Engineers, by the Army Map Service (CV), U. S. Army, Washington, D. C. Compiled in 1945 from Japan, 1:50,000, Japanese Imperial Land Survey, 1930-1936; Japan, 1:200,000, Japanese Imperial Land Survey, 1936; United States Hydrographic Office Charts, Nos. 1345, 1363; Japanese Hydrographic Charts, Nos. 80, 82, 89; Atlas of Japan, 1940, Z. Obuchi, editor; and Intelligence Data. Partially revised by photo-planimetric methods from aerial photography dated 1944-1945. Place names transcribed according to the Modified Hepburn (Romaji) System.

LEGEND

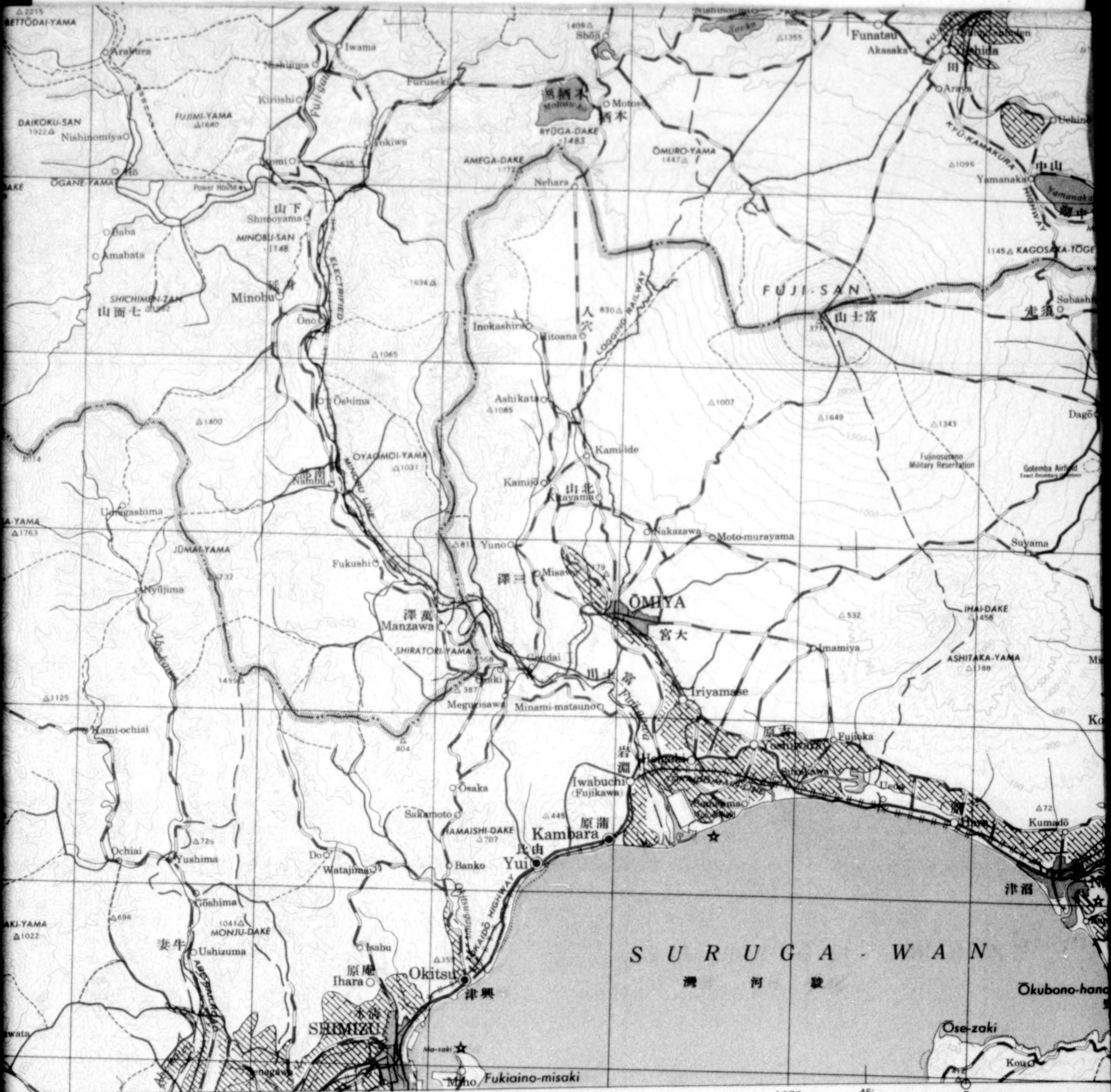
Large city	OSAKA	Boundaries:	
Small city	OSAKA	International	
Town	Osaka	Prefectural	
Village	Osaka	Gun, Shi	
Settlement	Osaka	Principal navigational lights	★
National highway		Railroads:	
all weather, trunk, over 4m. wide		4' 8 1/2" gauge Single Track	
Prefectural road		4' 8 1/2" gauge Double Track	
usually metalled, over 4m. wide		3' 6" gauge Single Track	
Road, 2 to 4m. wide		3' 6" gauge Double Track	
Track or Trail		Narrow gauge or Light	
		Rice field	

REPRODUCED BY 2773RD ENGRS.



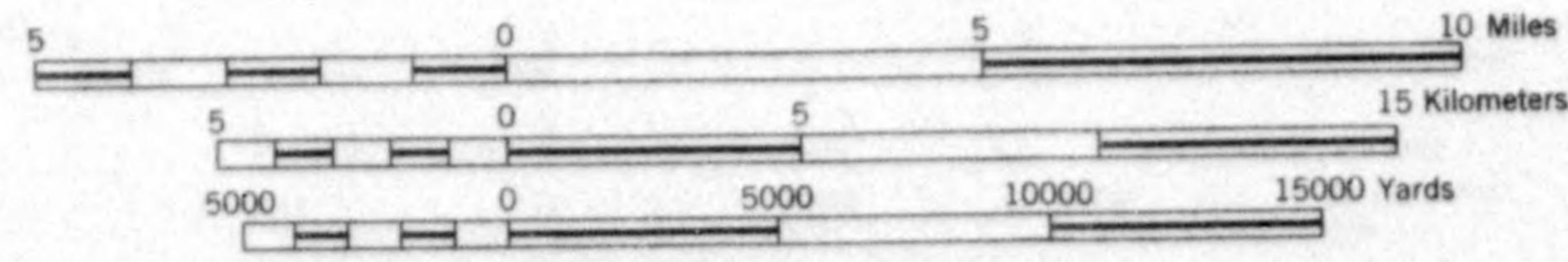
TEN THOUSAND YARD THE LAST THREE

NOTE: OFFICERS USING THIS TO THEIR ATTENTION AND MA



1330 1340 30' 1350 1360 1370 45' 1380

Scale 1:250,000



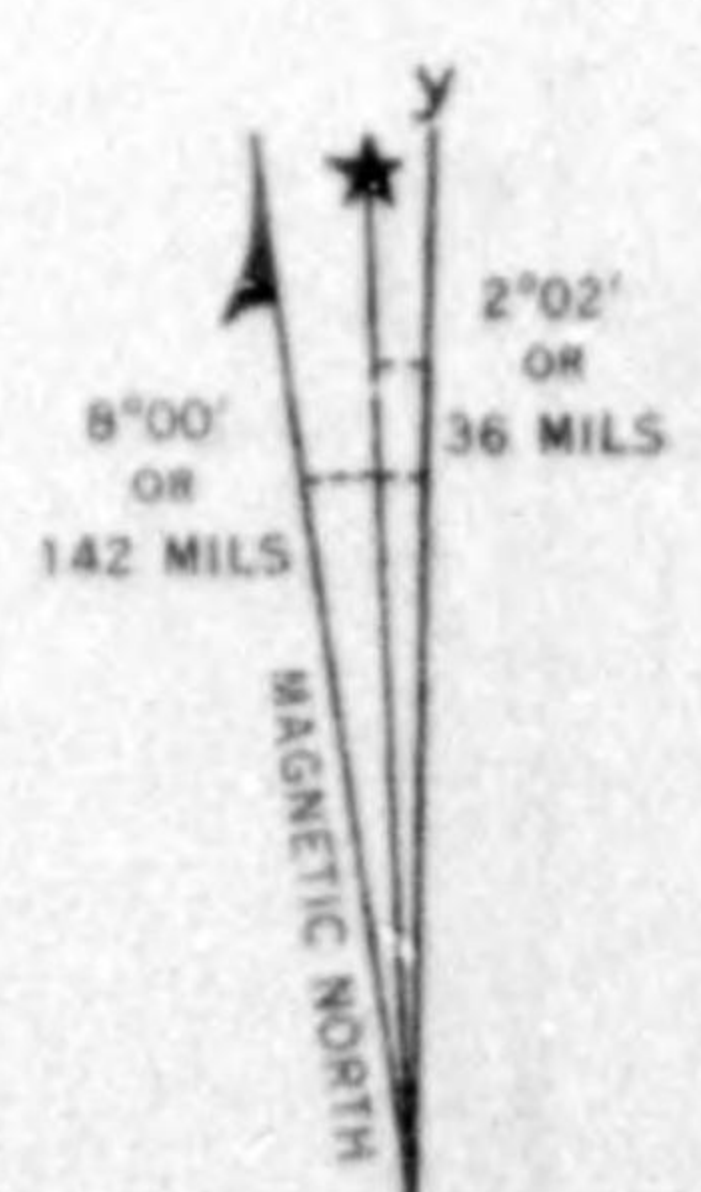
CONTOUR INTERVAL 100 METERS

POLYCONIC PROJECTION

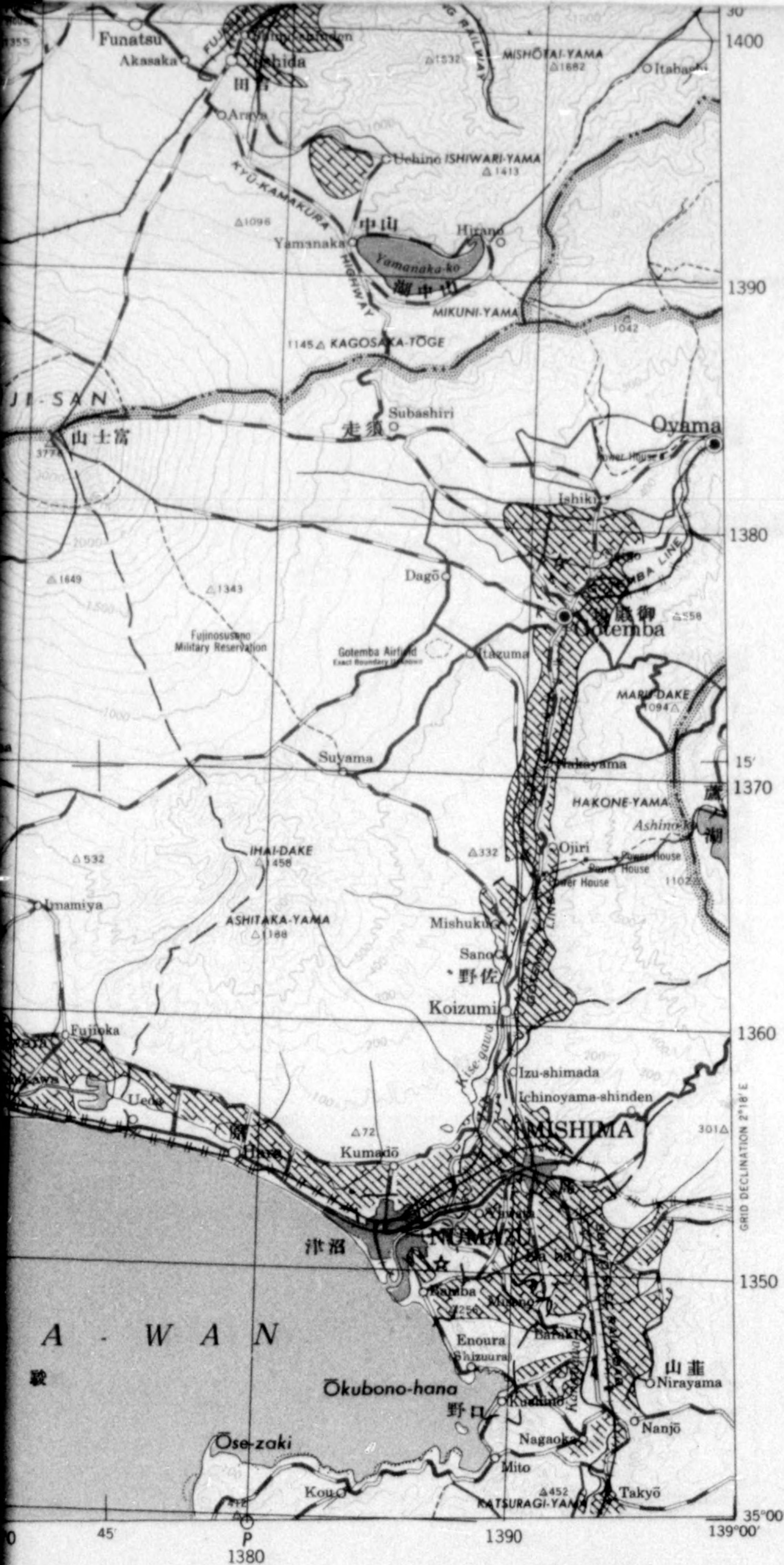
TEN THOUSAND YARD WORLD POLYCONIC GRID, BAND III, ZONE "B" THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

HEIGHTS IN METERS



APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET
 ANNUAL MAGNETIC CHANGE 2' WESTERLY
 Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.



- saki (-misaki, zaki).....point
- san (-yama, -zan)mountain(s)
- shi.....municipality
- take(-dake).....mountain(s)
- to.....prefecture
- tōge.....mountain pass
- wan.....bay
- yama(-san, -zan)mountain(s)
- zaki (-misaki, saki).....point
- zan(-san, -yama)mountain(s)

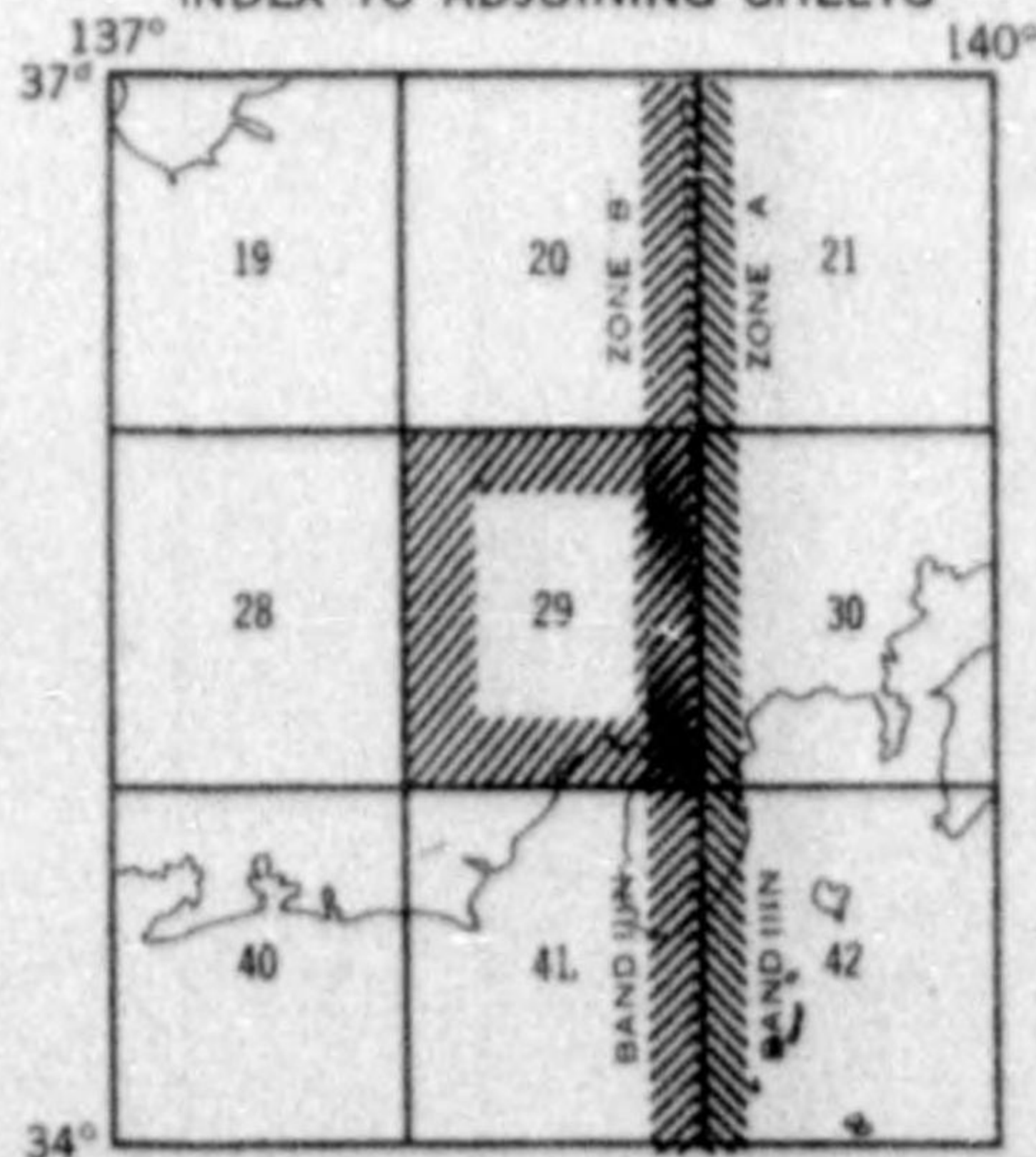
INDEX TO BOUNDARIES



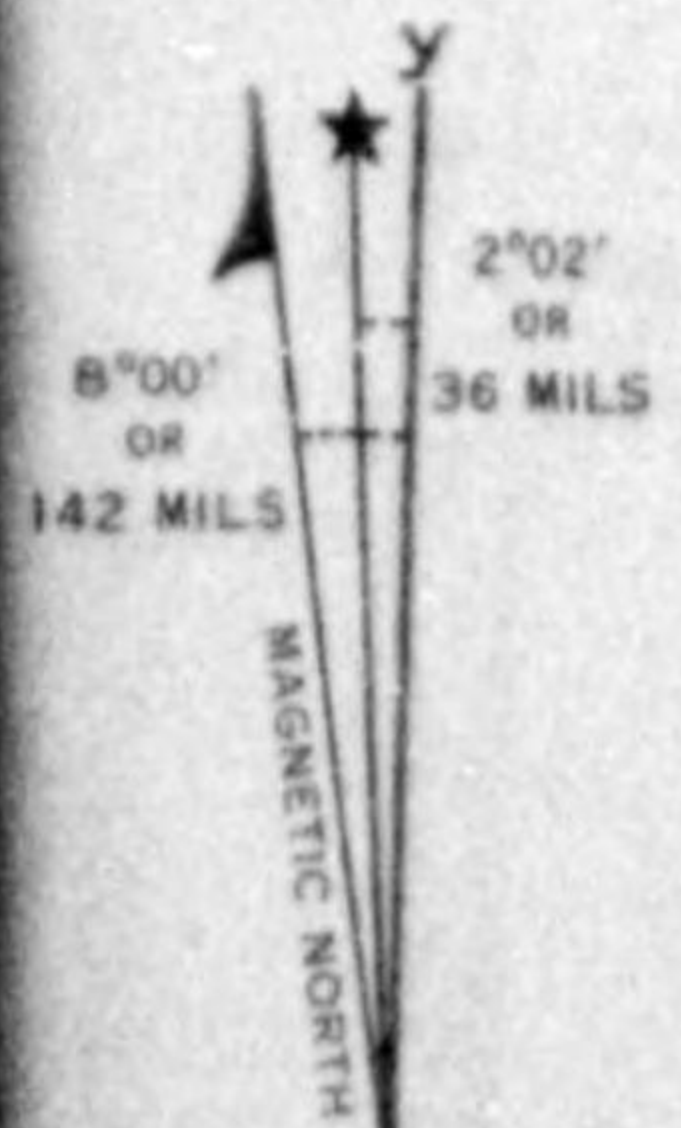
- A. NAGANO-KEN
 - 1. SHIMO-INA-GUN
 - 2. KAMI-INA-GUN
 - 3. SUWA-GUN
 - 4. MINAMI-SAKU-GUN
- B. GUMMA-KEN
 - 5. TANO-GUN
- C. SAITAMA-KEN
 - 6. CHICHIBU-GUN
- D. TŌKYŌ-TO
 - 7. NISHI-TAMA-GUN
- E. YAMANASHI-KEN
 - 8. KITA-TSURU-GUN
 - 9. HIGASHI-YATSUSHIRO-GUN
 - 10. HIGASHI-YAMANASHI-GUN
 - 11. NISHI-YAMANASHI-GUN
 - 12. KŌFU-SHI
 - 13. KITA-KOMA-GUN
 - 14. NAKA-KOMA-GUN
 - 15. MINAMI-KOMA-GUN
 - 16. NISHI-YATSUSHIRO-GUN
 - 17. MINAMI-TSURU-GUN
- F. KANAGAWA-KEN
 - 18. ASHIGARA-KAMI-GUN
 - 19. ASHIGARA-SHIMO-GUN
- G. SHIZUOKA-KEN
 - 20. MISHIMA-SHI
 - 21. TAKATA-GUN
 - 22. NUMAZU-SHI
 - 23. SUNTŌ-GUN
 - 24. FUJI-GUN
 - 25. IHARA-GUN
 - 26. SHIMIZU-SHI
 - 27. ABE-GUN
 - 28. SHIZUOKA-SHI
 - 29. SHIDA-GUN
 - 30. HAIBARA-GUN
 - 31. SHŪCHI-GUN

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 115734
1945

INDEX TO ADJOINING SHEETS



FUJI-SAN, JAPAN
N 3500-E 13800/100



APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
MAGNETIC CHANGE 2' WESTERLY
can only to obtain numerical values.
line magnetic north line, connect the
"P" on the south edge of the map
value of the angle between GRID
and MAGNETIC NORTH, as plotted on
scale at the north edge of the map.