

1. DATE - TIME GROUP 21 November 50 22/0700Z	2. LOCATION Gulf of Mexico
3. SOURCE Military	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS One	To old to investigate. Report of object falling into water. Information provided to AF for possible mt receiving object.
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS XXXXXXXXXXXXXXXXXXXXXXXXXXXXX/SL
6. TYPE OF OBSERVATION Ground-Visual	See Case File.
7. COURSE NE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

DISPOSITION FORM

SECURITY CLASSIFI ON (1/eng)

FILE NO.

SUBJECT (Restricted) Unidentified Object Which Fell in Water Off Okinawa, Nov 50

TO Chief, Air Technical Intelligence Center Wright-Patterson AFB Ohio

FROM Dept of the Air Force Hq USAF - AFOIN-2A2

DATE 01 1952 COMMENT NO. 1 Maj Fournet/dbv/75990

1. Reference our DF dated 28 August 1952, same subject as above.
2. Large scale maps of the area in question were obtained and the correct spot located. It will be noted on Incl 1 that the water off the village of Ginama is rather deep. According to Sgt [redacted]'s sketch, the object would have fallen in at least 10 fathoms of water. A search for the object would entail diving operations at this depth over an area of approximately one-half square mile or more. For this reason it is considered impractical to request an attempt at recovery.
3. It is suggested that all documents pertaining to this case be filed in the event that the future status of Project Blue Book warrants a recovery attempt.
4. All documents referring to this case are returned herewith.

6 Incls

1. Map 3727-1 SW, 1:25,000
2. Map 3727-111 NE, 1:25,000
3. Transcript of interview w/Sgt [redacted]
4. Memo of Sgt [redacted] comments
5. Hydro Chart Okinawa
6. Aero Chart Okinawa

W. Adams
WILLIAM A. ADAMS
Colonel, USAF
Chief, Topical Division
Deputy Director for Estimates
Directorate of Intelligence, DCS/O

When incl(s) No. 1-6
[redacted] (ed),
the Restricted
of this [redacted]
erected to Unclassified in
accordance with [redacted] 1-1.

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

DD FORM 96
1 FEB 50

REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED

16-54801-3

U. S. GOVERNMENT PRINTING OFFICE: 1952 O - 596575

1-3712-33

UNCLASSIFIED

() Unidentified object which fell in
water off Okinawa, Nov 50

Chief, Air Technical
Intelligence Center
Wright-Patterson AFB
Ohio

Dept of the Air Force
Hq USAF -AFOIN-2a2

Maj Fournet/fh/
71016

1. Reference recent report of interview with T/Sgt [redacted] of WADC re-
garding above subject, an attempt has been made to determine the feasibility of
requesting an investigation by the military authorities on Okinawa. A hydro-
graphic chart of the area (Incl. 1) was obtained in order to study the soundings.
However, a question arose over the exact location. On the aeronautical chart
(Incl. 2), Sgt [redacted] indicated the location at the northernmost point of the island
(Hedo-misaki or Hedo Saki), but on checking his sketch against Inclosure 1, it
appears more probable that the location was actually Oku since there is a lagoon
there about 1 mile wide and a native village at the southern edge of the lagoon,
which seems to check with his sketch.

2. Request Sgt [redacted] be reinterrogated, using Inclosure 1, to determine the
most probable location in question. In addition an attempt should be made to pin-
point the exact location at which object entered water.

3. If it transpires that the lagoon at Oku is the proper location, it will
probably be feasible to investigate since the water is very shallow. Should it
be at Hedo Saki, however, the depth of the water will probably prohibit an inves-
tigation.

4. Request return of Inclosures 1 and 2 with reply.

BY COMMAND OF THE CHIEF OF STAFF:

2 Incls (9/orig only)
1. Hydro cht Okinawa
2. Aero cht Okinawa

2/14/51
WILLIAM W. WILCOX
Colonel, USAF
Chief, Policy and Management Group
Office, Deputy Director for Estimates
Directorate of Intelligence

UNCLASSIFIED

AFOIN 2A2 comeback cy

UNCLASSIFIED AFOIN-2A2
Maj Fournet/dmb/71016
Wrtm 25 Aug 52

MEMORANDUM FOR RECORD

PROBLEM:

1. To prepare DF to ATIC.

FACTS AND DISCUSSION:

2. T/Sgt [REDACTED], assigned to WADC at W-P AFB, recently appeared in person before Project Blue Book personnel at ATIC and volunteered information concerning the sighting of an u/i flyob on Okinawa in Nov 50. He stated that the object had fallen into the sea.
3. Sgt [REDACTED] pointed out the approximate location on a map and drew a large scale sketch of the area.
4. This information was forwarded to AFOIN-2A2 for the purpose of determining the feasibility of an attempt to recover or otherwise locate and examine the object.
5. A hydrographic chart of the area was obtained to determine the soundings and thereby judge the feasibility of an investigation. However, it was found that the data reported by Sgt [REDACTED] did not tally with the hydrographic chart. ATIC is therefore being requested to reinterrogate Sgt [REDACTED] in order to resolve these differences. The attached DF will accomplish this.
6. Subject matter will not be suitable for inclusion in the Daily Staff Digest.

ACTION RECOMMENDED:

7. Approval, signature and dispatch of attached DF.

COORDINATION:

AFOIN-2A2, Col Wolfe, 75990
AFOIN-2A, Col Adams, 71564
AFOIN-2, Col Morrow, 71110

UNCLASSIFIED

Memorandum for Record

Subject: Report of Unexplained Incident on Okinawa

CAPT [REDACTED] It was two days before Thanksgiving 1950 sometime after 1900 Local Time. You were playing pinochle. Is that correct?

SOURCE: We were playing pinochle.

CAPT RUPPELT: And the first thing you heard was this noise.

SOURCE: Sounded like a motor and the motor died.

CAPT RUPPELT: Did it sound like a conventional aircraft?

SOURCE: No, sir.

CAPT RUPPELT: It did not sound like a conventional aircraft.

SOURCE: I've heard too many of them. I've got 12 years of service and most of it has been around aircraft where you distinguish the difference between single engine and multi engine aircraft.

CAPT RUPPELT: Have you ever heard of any of these ramjets, not ramjets but pulse jet engines over here at Area B? It is sort of a stacato sound.

SOURCE: Yes.

CAPT RUPPELT: Did it sound like that at all?

SOURCE: No.

CAPT RUPPELT: It didn't. But it was definitely different from an aircraft engine.

SOURCE: It was mostly different from other aircraft.

CAPT RUPPELT: You know a Jap "Betty" sounded like that but they wouldn't have any Betty's at that date. I'm mixed up on my dates here. And you were playing pinochle up here in this out post (see sketch).

SOURCE: From here to here for about four or five miles.

CAPT RUPPELT: Some of your people were coming back from town.

SOURCE: Coming back from Guiana.

CAPT RUPPELT: And there on one side of the lagoon and there was a native coming out of the tunnel on the other side. So actually there is a light of sight across the lagoon. And it fell somewhere near the mouth of the lagoon. Did the people in the village see it?

SOURCE: Yes.

CAPT RUPPELT: And it looked just like a great big white landing light and it met with the others from the description in the big white landing light. It was coming in. Do you have any idea which way it was coming in?

SOURCE: It came in from this direction (NE).

CAPT RUPPELT: And then you say that later on sometime after the 26th of December you were up at this northern outpost and you got to talk to them and they said that they saw a light about that time.

SOURCE: Right about that time.

CAPT RUPPELT: Well, —, if it had been an airplane, one of ours, they should have gone out and looked for it.

SOURCE: Right after that I waited about a half hour then I called island control. If it were one of our aircraft he would have communication and he would check with them and there would be a mayday sent out. I checked to see if we had an aircraft down. Now whether or not they have that information on file I do not know. The Radio log is no longer on file because regulations require that they be discarded every six months.

CAPT RUPPELT: Maybe not, a heck of a lot of that stuff was destroyed. Well, that's very interesting. How do you spell your name?

SOURCE: [REDACTED] T/Sgt.

CAPT RUPPELT: And you're over at WADC and what's your symbol over there?

SOURCE: [REDACTED]

CAPT RUPPELT: That's over in the Electronics Sub-Division.

SOURCE: [REDACTED]

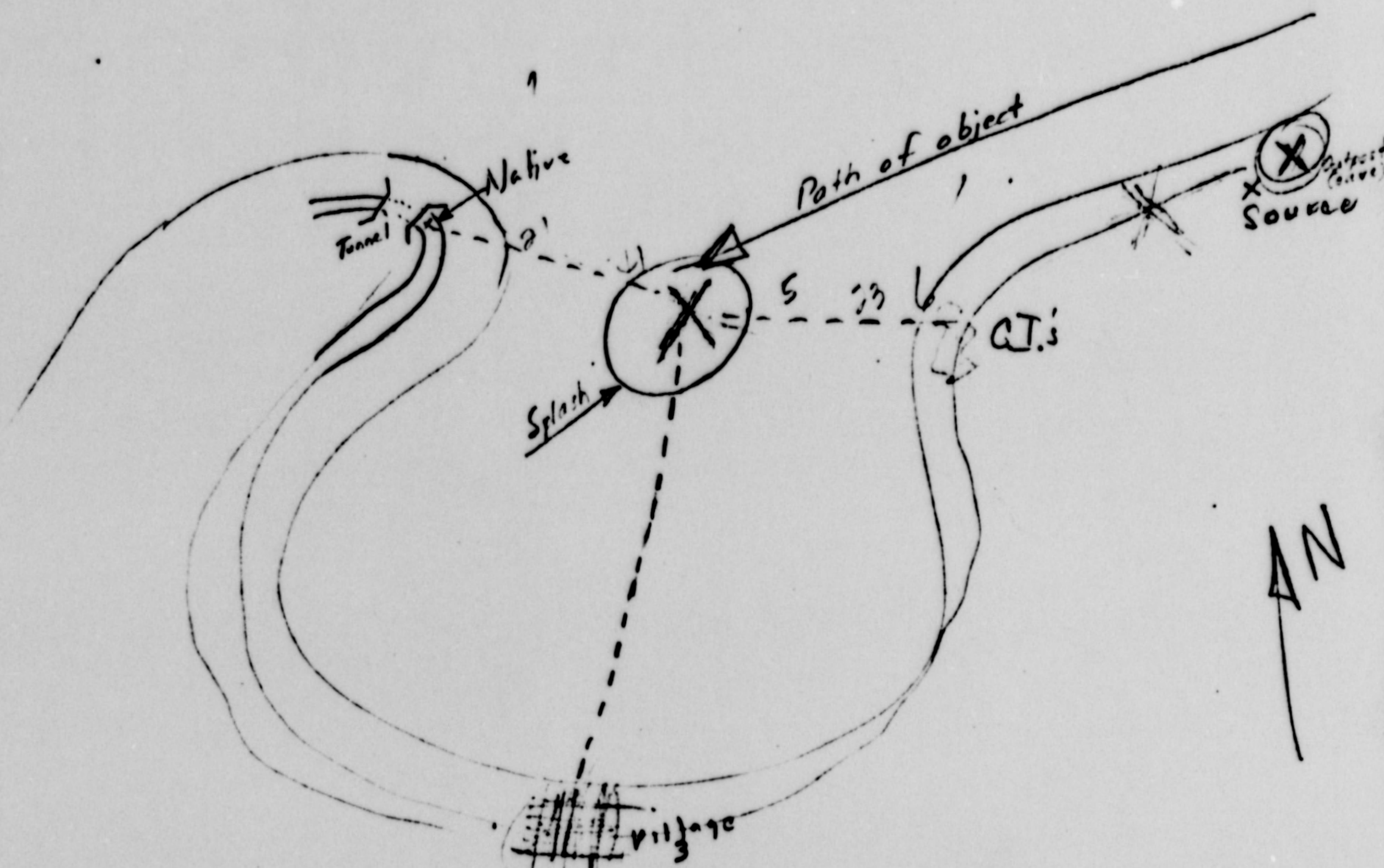
CAPT RUPPELT: Did both these guys see a splash? I mean the native and the G.I.'s. Do you know?

SOURCE: Well, now, the G.I. didn't see the splash. They did see the light. They thought it was just another aircraft. Lots of times aircraft would come over and turn on their lights to say "hello". We'd blink ours back to them.

CAPT RUPPELT: And they came up where you were playing pinochle and told you about it. It took them about three minutes to get up there?

SOURCE: A little longer than that. About five or ten minutes.

CAPT RUPPELT: O.K., then that's about it.

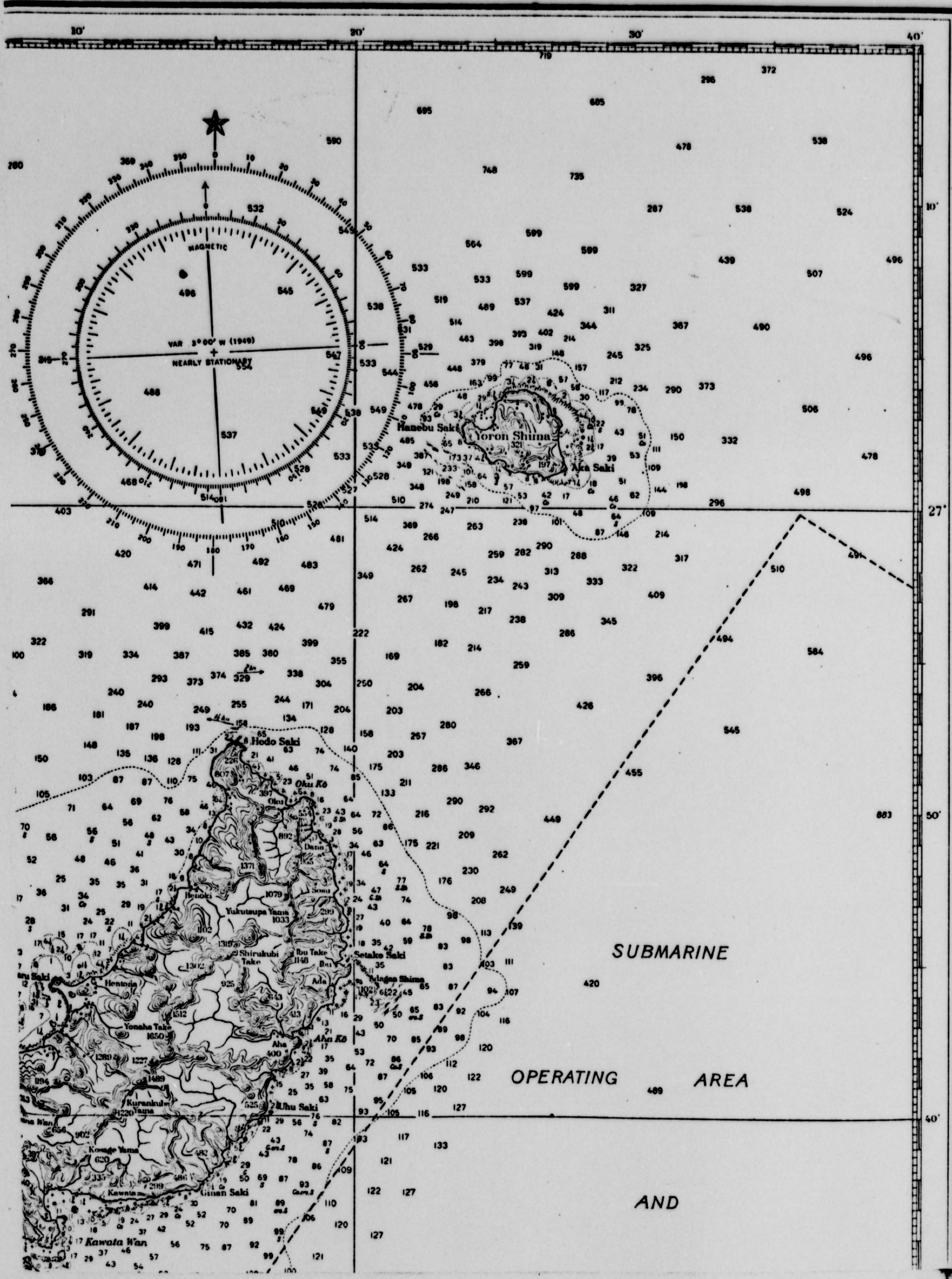


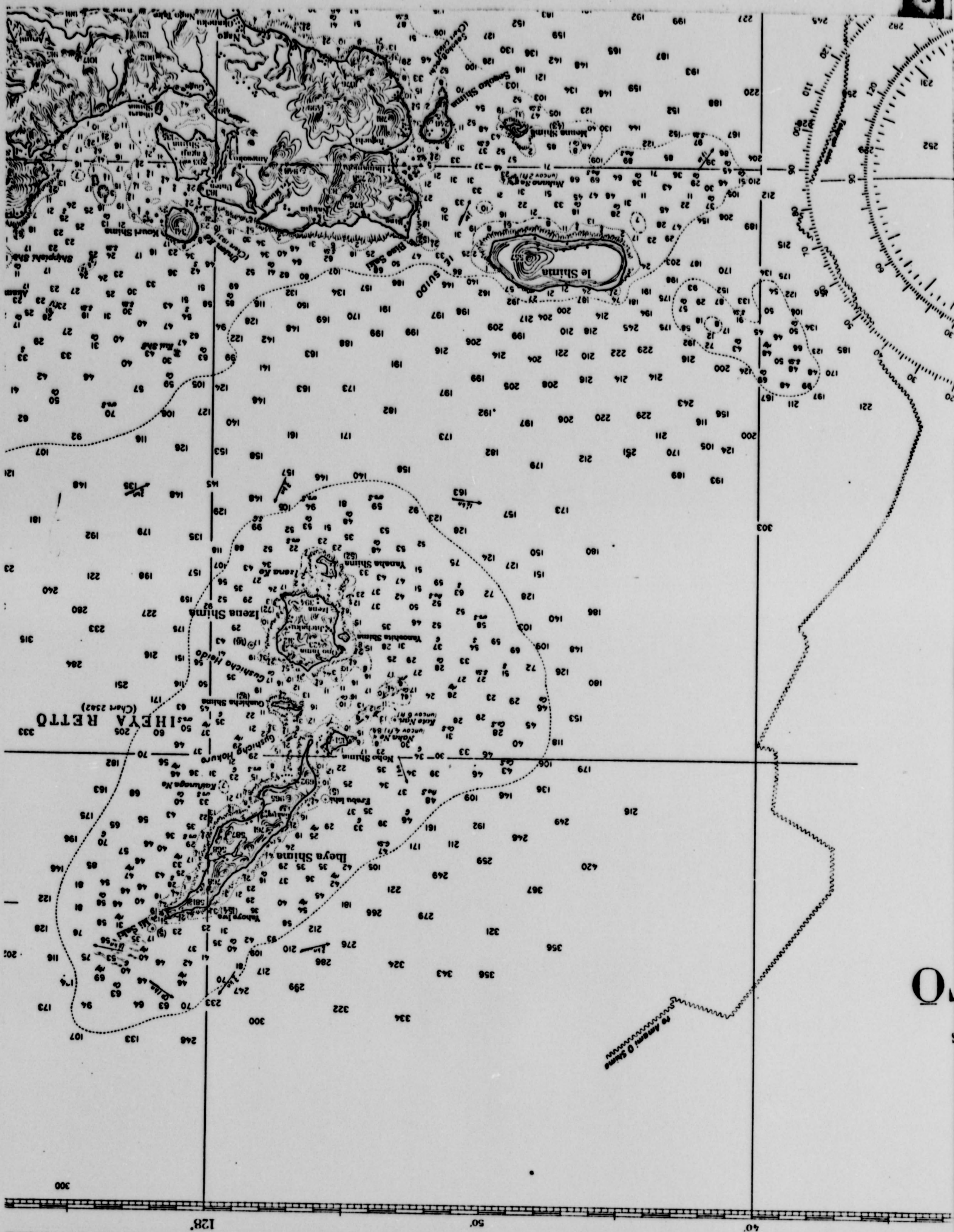
██████ swears the cove he refers to is on the extreme northern tip of Okinawa. No photomosaics here. ██████ claims he is very familiar with Okinawa and cove he refers to is not on chart.

He says he is sure that cove was two to three miles wide. Depth was four fathoms. Either ██████ is confused on the location or the cove is much smaller than he judged.

He offered to go back and point out spot. Says map must be wrong about no houses in area he mentions. I doubt it, however.

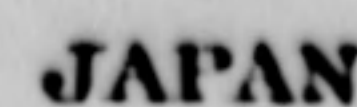
Inc 4



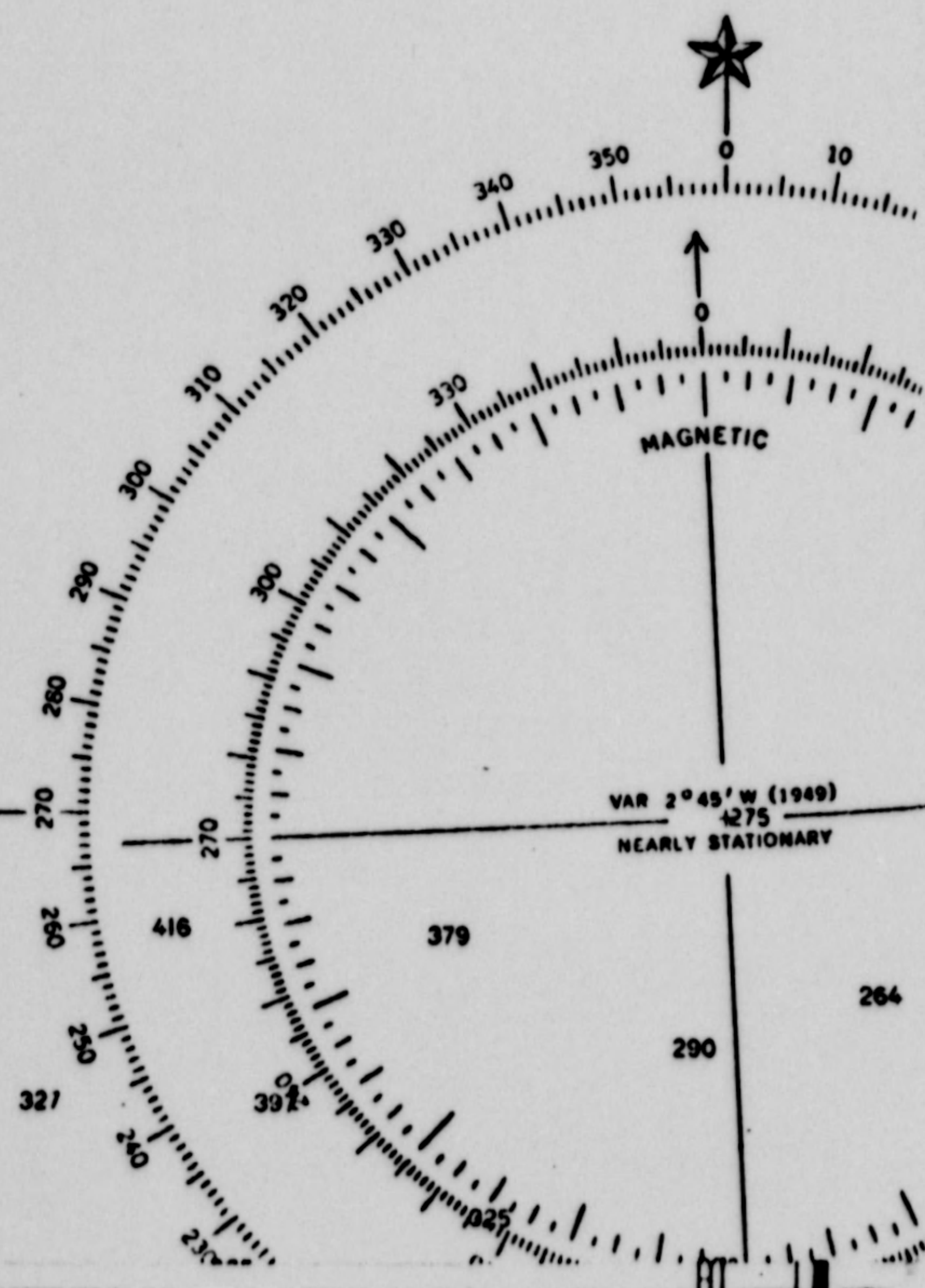
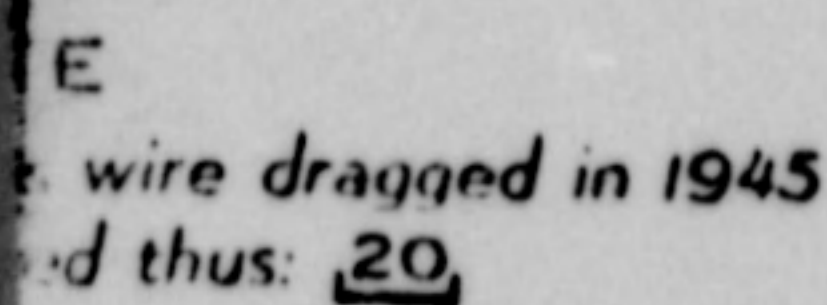


30

NEARLY STATIONARY

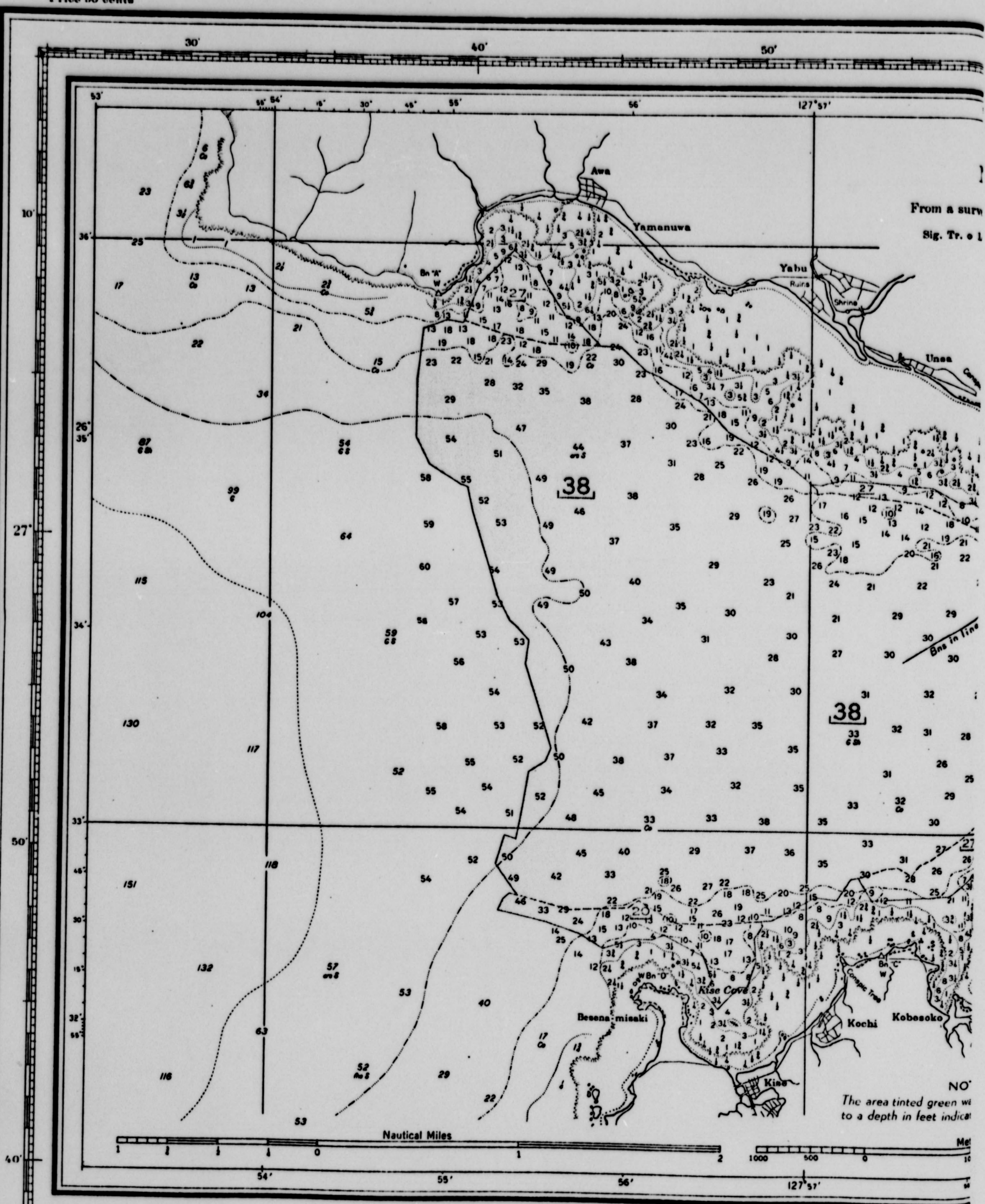


Natural Scale 1:218,100



No. 2338

Price 80 cents



From a survey
Sig. Tr. e l

38

38

Nautical Miles

NO.
The area tinted green was
to a depth in feet indicated

1004

827

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214

500

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91

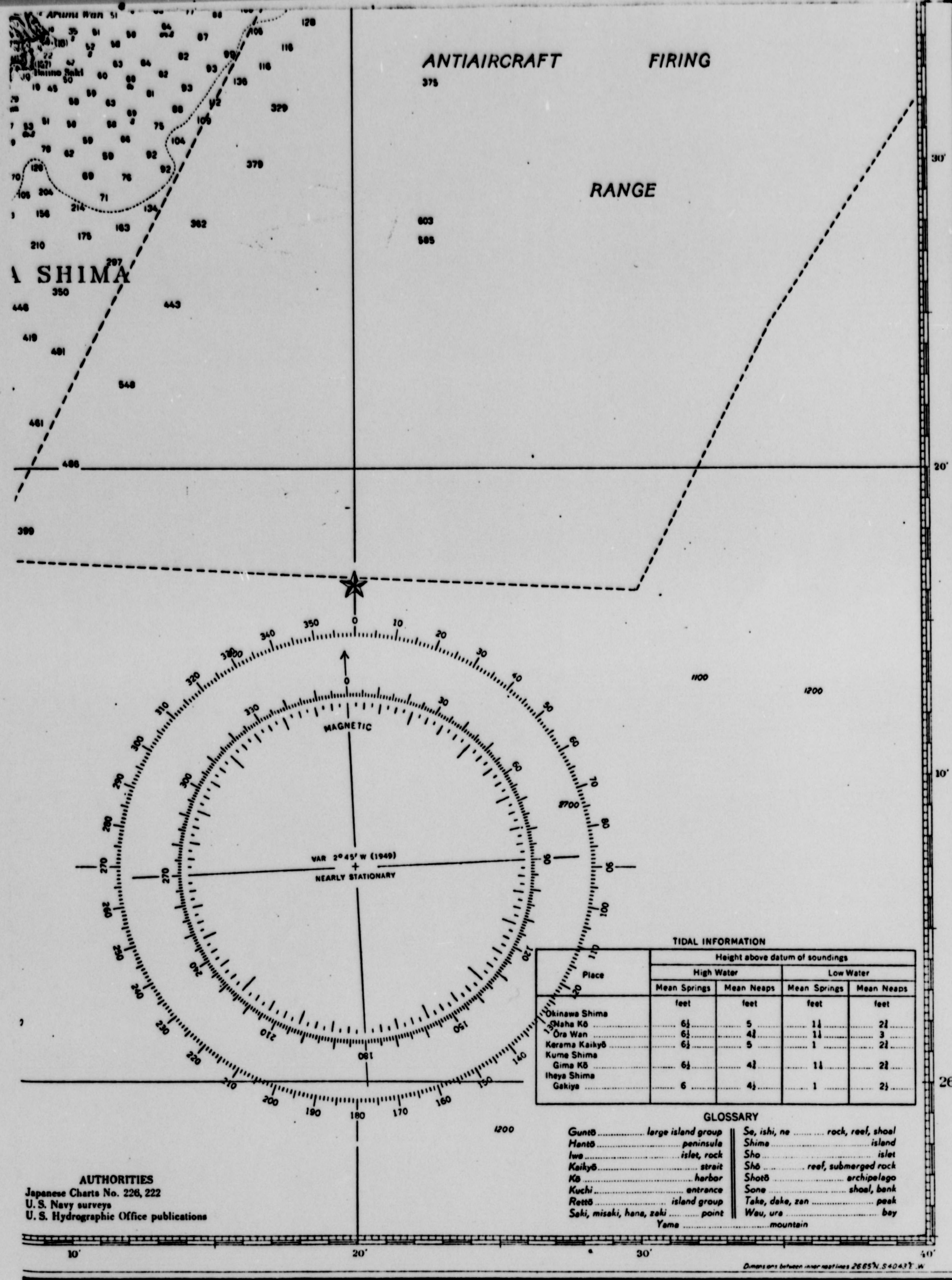
21

29

231

310

800



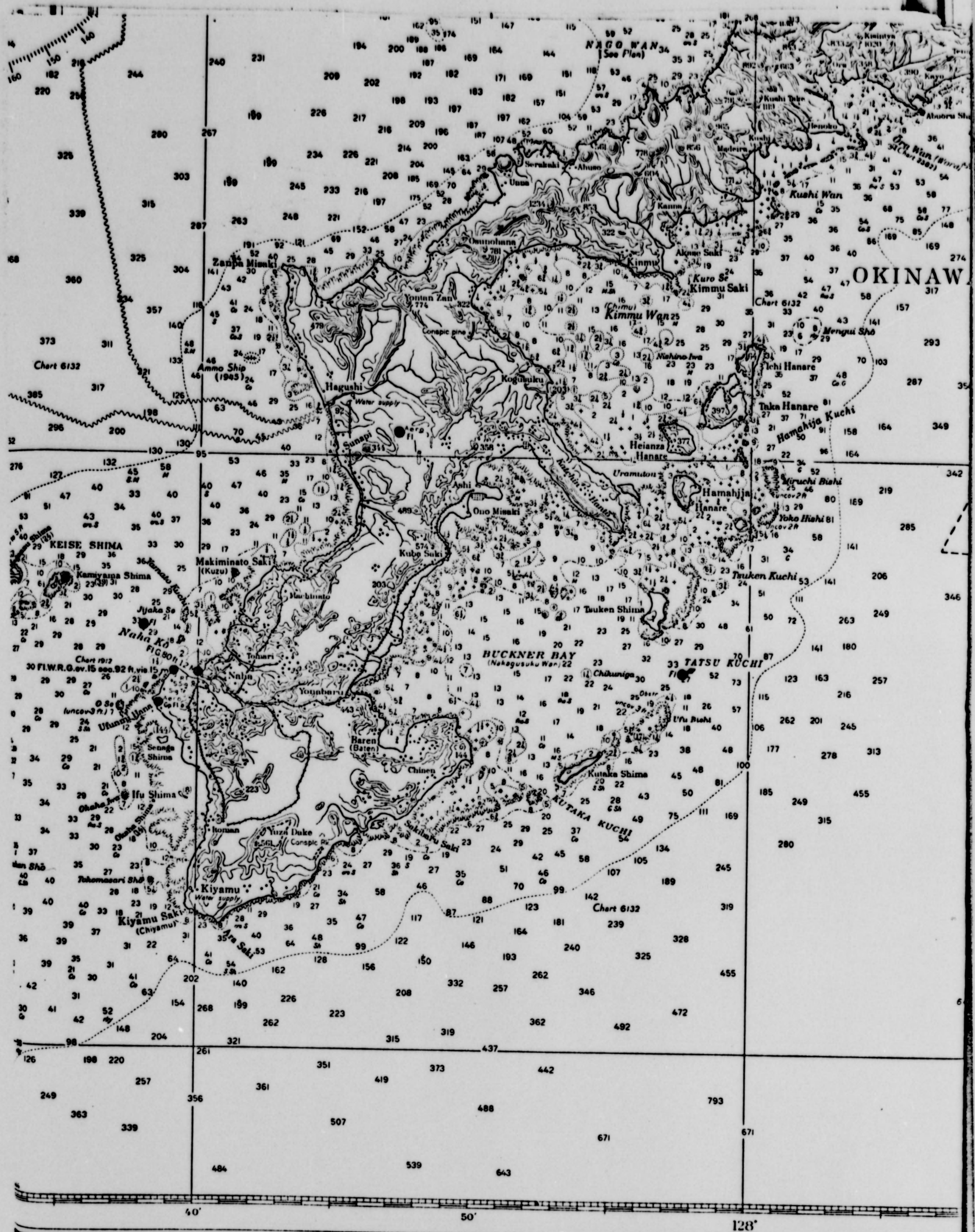
AUTHORITIES
 Japanese Charts No. 226, 222
 U. S. Navy surveys
 U. S. Hydrographic Office publications

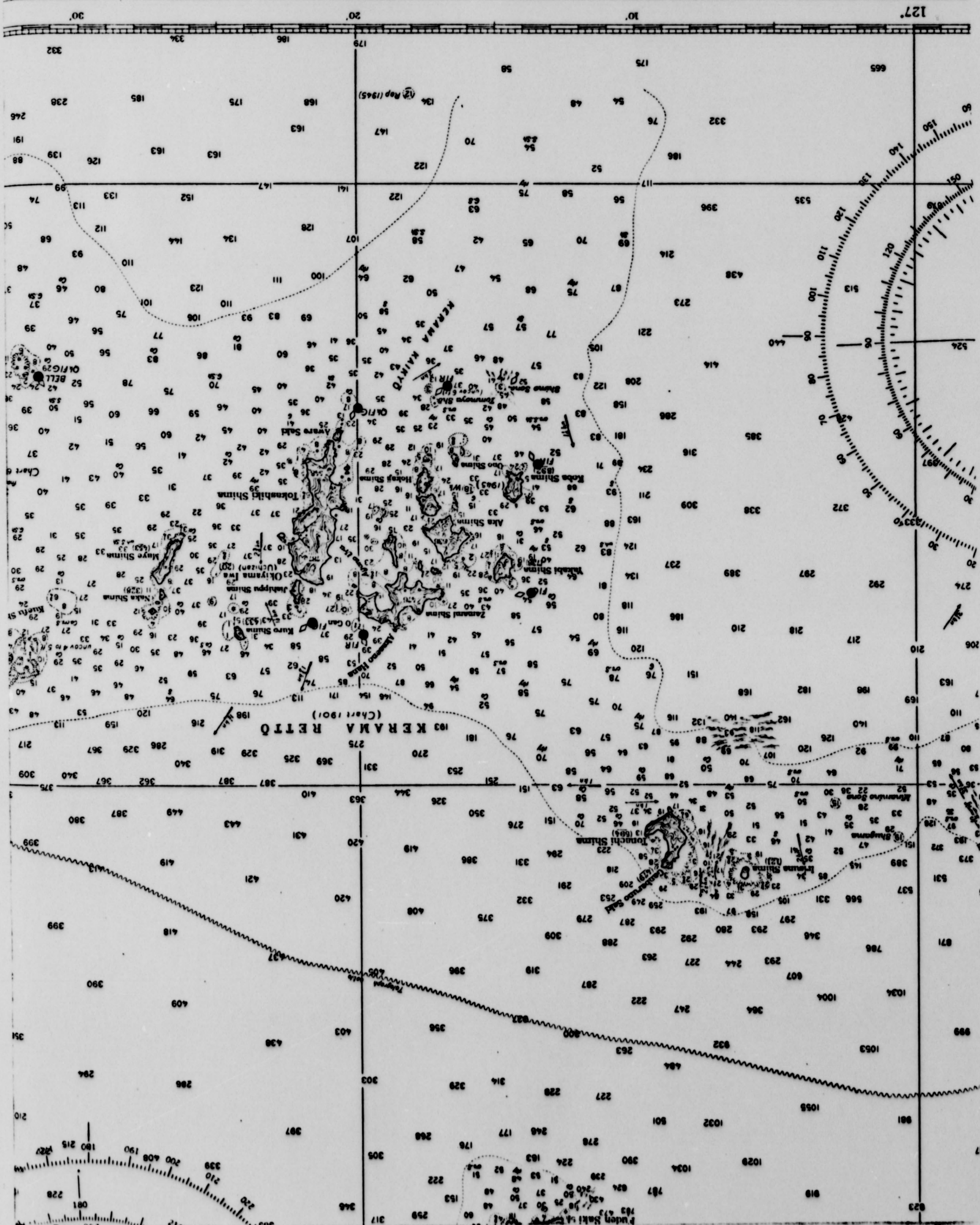
GLOSSARY

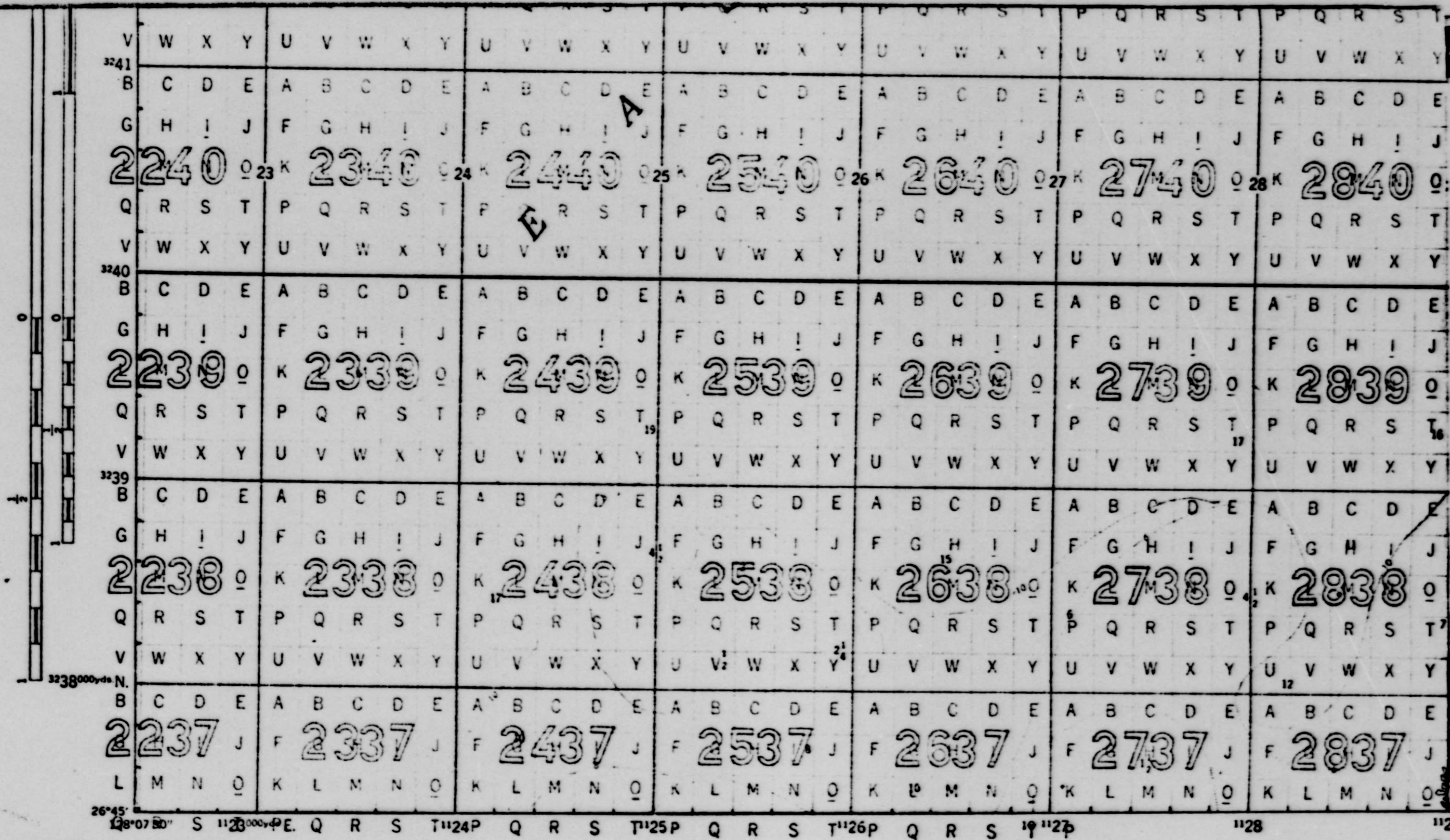
Guntō	large island group	Se, ishi, ne	rock, reef, shoal
Hanto	peninsula	Shima	island
Iwa	islet, rock	Sho	islet
Kaikyō	strait	Shō	reef, submerged rock
Kō	harbor	Shotō	archipelago
Kuchi	entrance	Sone	shoal, bank
Retto	island group	Take, dake, zen	peak
Saki, misaki, hana, zaki	point	Wau, ure	bay
Yama	mountain		

5th EDITION, AUG. 1950

Price 80 cents
No. 2338



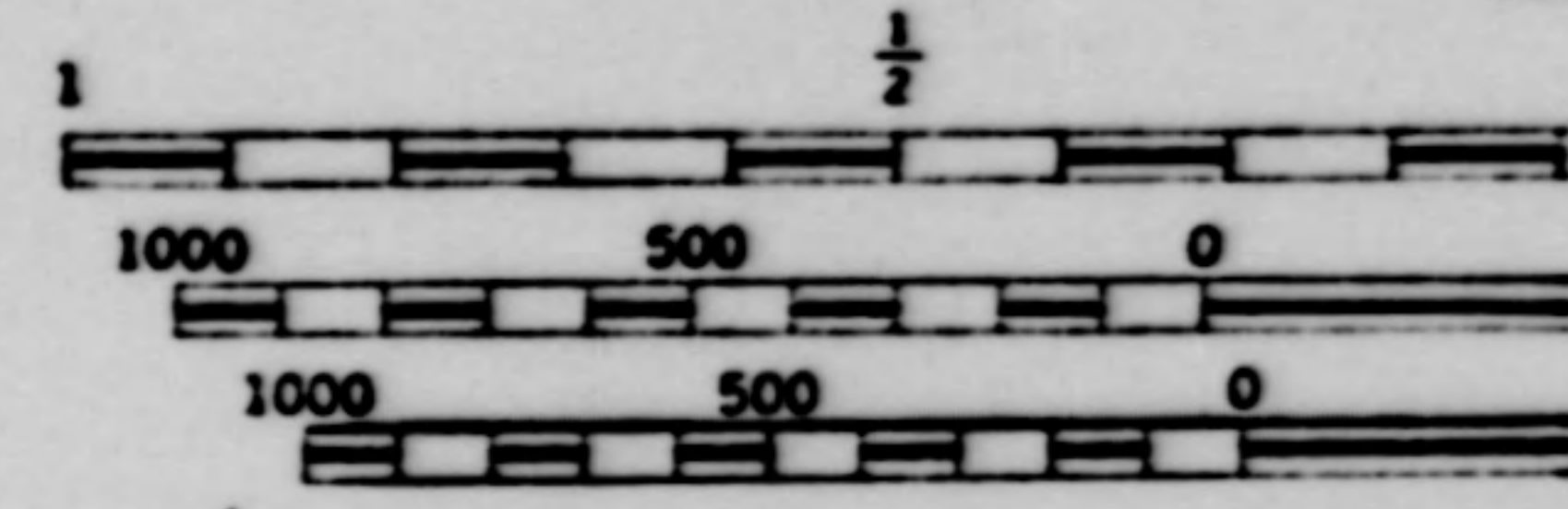




A.M.S. L891
 First Edition (AMS 1), 1944.
 POA 1 (Revision of First Edition AMS 1)
 Prepared under the direction of the Chief of Engineers
 by the Army Map Service (GEAM), U. S. Army, Washington, D. C.
 Compiled in 1944 from aerial photography, dated Sept. and
 Oct., 1944 by stereophotogrammetric methods, by reference to
 Japan 1:200,000, Japanese Imperial Land Survey, Yoron-jima,
 1931. Hydrography compiled by Hydrographic Office, U. S. Navy,
 1944. All place names are transcribed according to the
 Modified Hepburn (Romaji) System.
 Revised by the 30th Engr. Base Top. Bn. USAFPOA May 1945.
 Redrawn in 1945 from Japan, 1:50,000 Land Map.

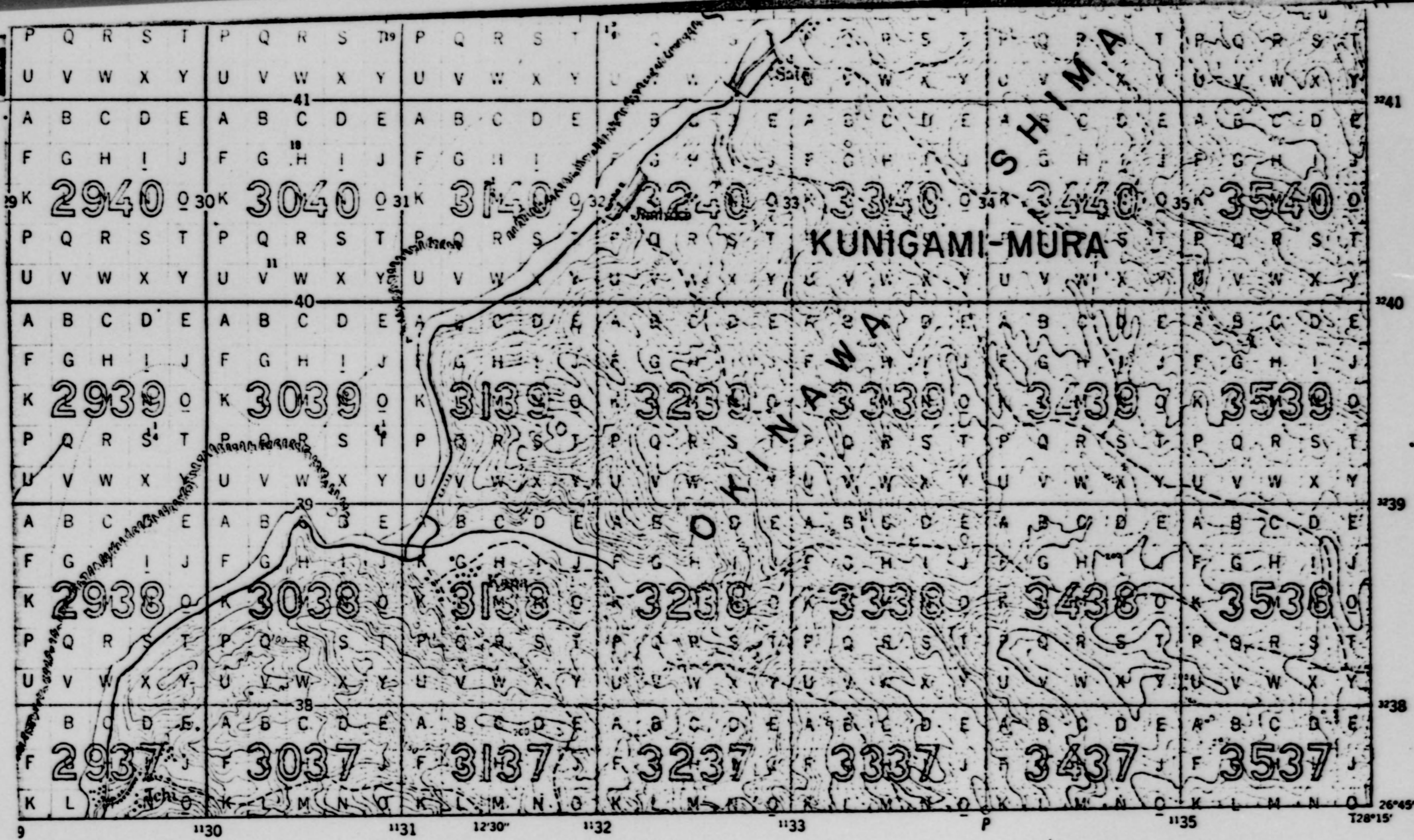
LEGEND

Prefectural Road	Railroad 3'6" gauge - steam	Electrified
Road, 2-4 meters wide	Railroad 3'6" gauge - electric	None drawn
Track and Trail	Railroad 2'6" narrow gauge	
Road in built-up areas	Railroad 2'6" narrow gauge - horse-drawn	
Mud or tidal flats	Soundings	10
Rice field	Fathom line	0
Orchard	Limiting danger line	

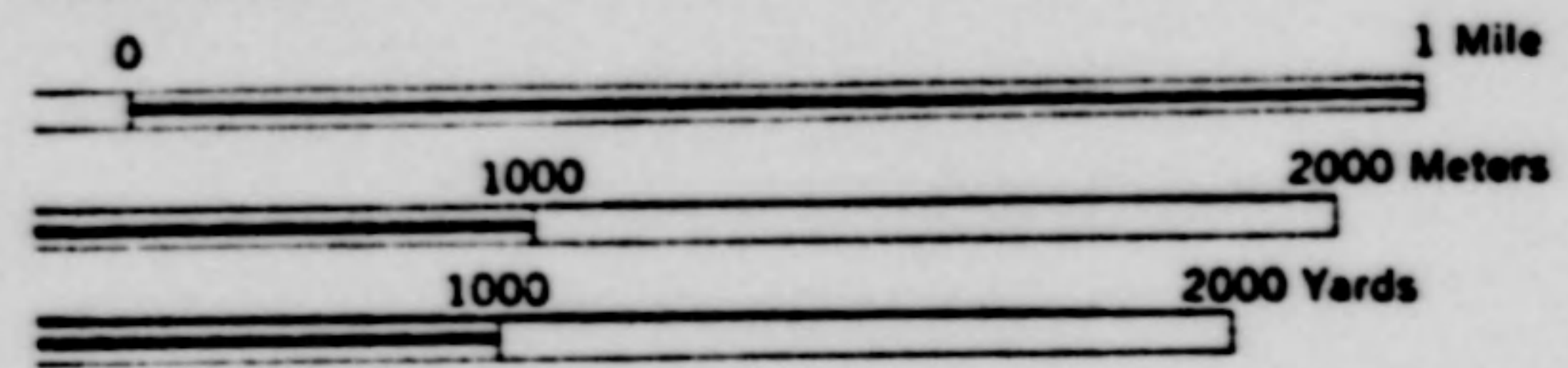


TO GIVE GRID AND TARGET AREA REFERENCES ON THIS SHEET			
FIGURES IGNORE the SMALLER figures printed around the margin of the map. These are for finding the full coordinates			
USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. No 3238000			
PART 1: Use			
FOR STANDARD MILITARY GRID REFERENCE			
East	34	North	43
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	4	Estimate tenths Northwards	9
East	344	North	439
STANDARD MILITARY GRID REFERENCE 344439			(to nearest 100 yards)
FOR TARGET AREA DESIGNATOR			
Take NUMBER of the 1000 yard square in which the point lies.			3443
Take LETTER of the 200 yard square in which the point lies.			B
TARGET AREA DESIGNATOR (for area within 200 yard square)			3443B
nearest similar grid or target-area reference: 100,000 yards (approximately 57 miles)			

CONTOUR 11
POLYCO
 ONE THOUSAND YARD WORLD
 THE LAST THREE DIGITS
 NOTE: OFFICERS USING THIS MAP WILL
 TO THEIR ATTENTION AND GIVE DIRECTION
G
 -dake (-take) mount
 -gawa (-gawa) r
 -gun co
 -hama (-hama, -ishi) be
 -jima (-shima) isl
 -two r
 -kaku (-gawa) f
 -ken prefec
HYDROGRAPHIC
LEVEL OF
HEIGHTS IN METE



Scale 1:25,000

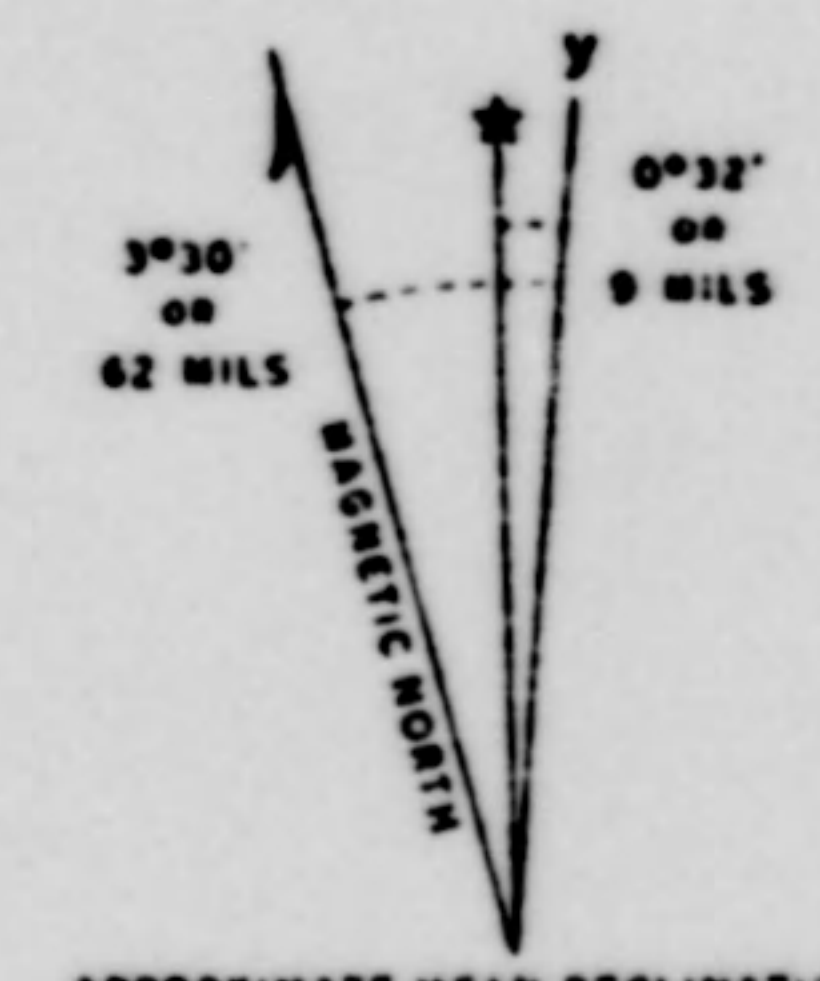


INTERVAL 10 METERS
 POLYCONIC PROJECTION
 POLYCONIC GRID, BAND 11th, ZONE "C"
 OF THE GRID NUMBERS ARE OMITTED
 ARE HEREON CORRECTIONS AND ADDITIONS WHICH COME
 OF THE CHIEF OF ENGINEERS, WASHINGTON D. C.

LOSSARY

ain	-ko (-minato)	harbor
ver	-misaki (-saki, -zaki)	cape
nty	-mura	township
sch	-se (-sho)	reef or shoal
nd	-shima (-jima)	island
ck	-sho	reef
ver	-wan	bay
ure	-yama (-san, -zan)	mountain

C DATUM: APPROXIMATE
 LOWEST LOW WATER
 DEPTHS IN FATHOMS



APPROXIMATE MEAN DECLINATION 1944
 FOR CENTER OF SHEET
 NO ANNUAL MAGNETIC CHANGE

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.

COVERAGE DIAGRAM



- Photo stereo from vertical photos of 6" focal length
- Intensified from photos of 12" focal length or longer
- Compiled from map or unreliable photos

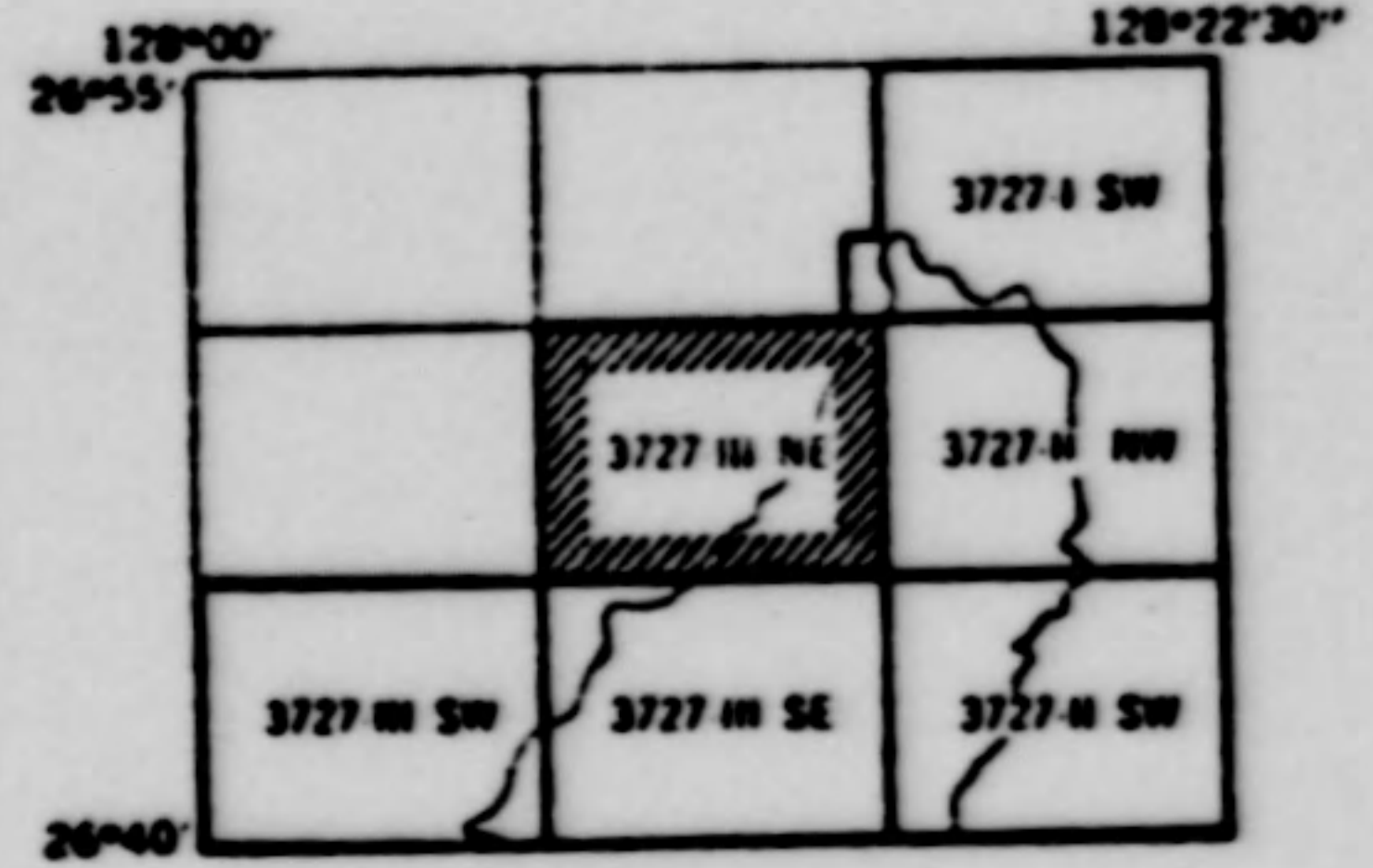
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 139544

INDEX TO BOUNDARIES



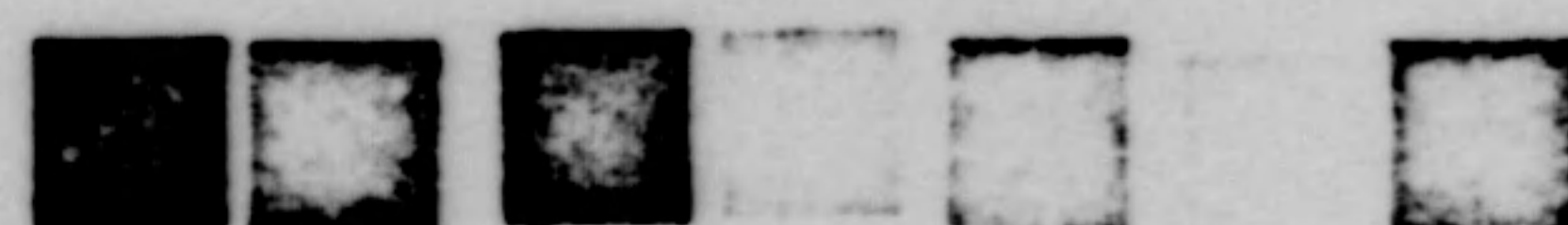
OKINAWA KEN
 KUNIGAMI GUN
 KUNIGAMI MURA

INDEX TO ADJOINING SHEETS



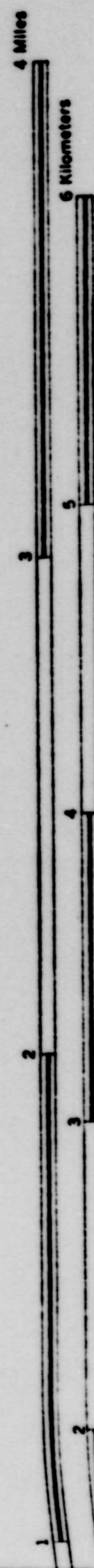
UNTEN NE, RYUKYU-RETTO
 OKINAWA-KEN
 N2645-E12807.5/5x7.5

RYUKYU-RETTO 1:25,000



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UN

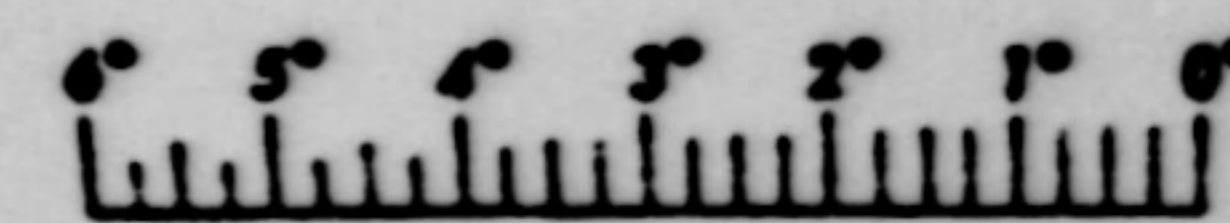


128°07'30"	123	124	125	126	127	128
2247	2347	2447	2547	2647	2747	2847
2246	2346	2446	2546	2646	2746	2846
2245	2345	2445	2545	2645	2745	2845
2244	2344	2444	2544	2644	2744	2844
2243	2343	2443	2543	2643	2743	2843
2242	2342	2442	2542	2642	2742	2842
2241	2341	2441	2541	2641	2741	2841

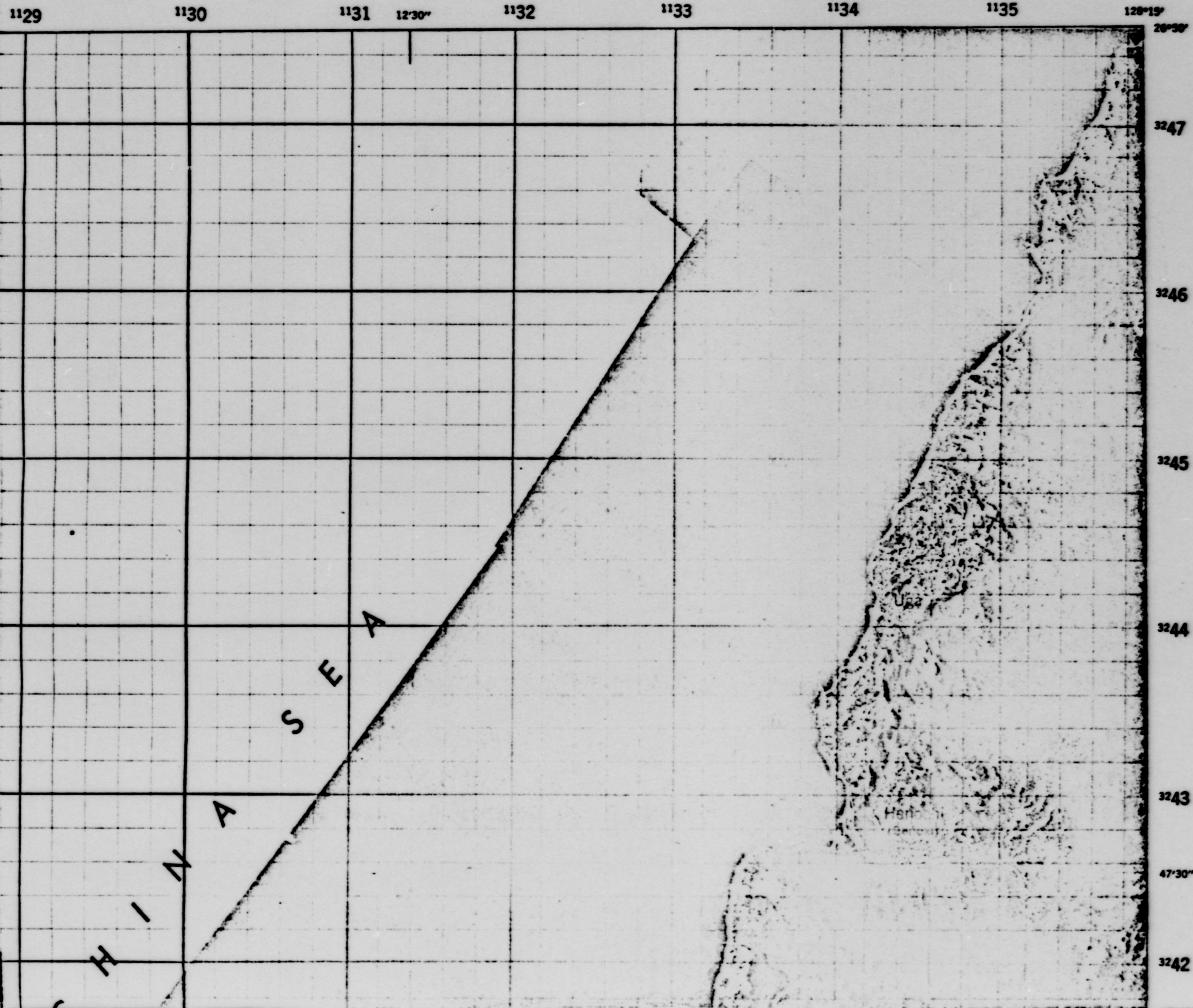
202

GEN NE

FIRST EDITION - AMS 1



SHEET 3727-III NE

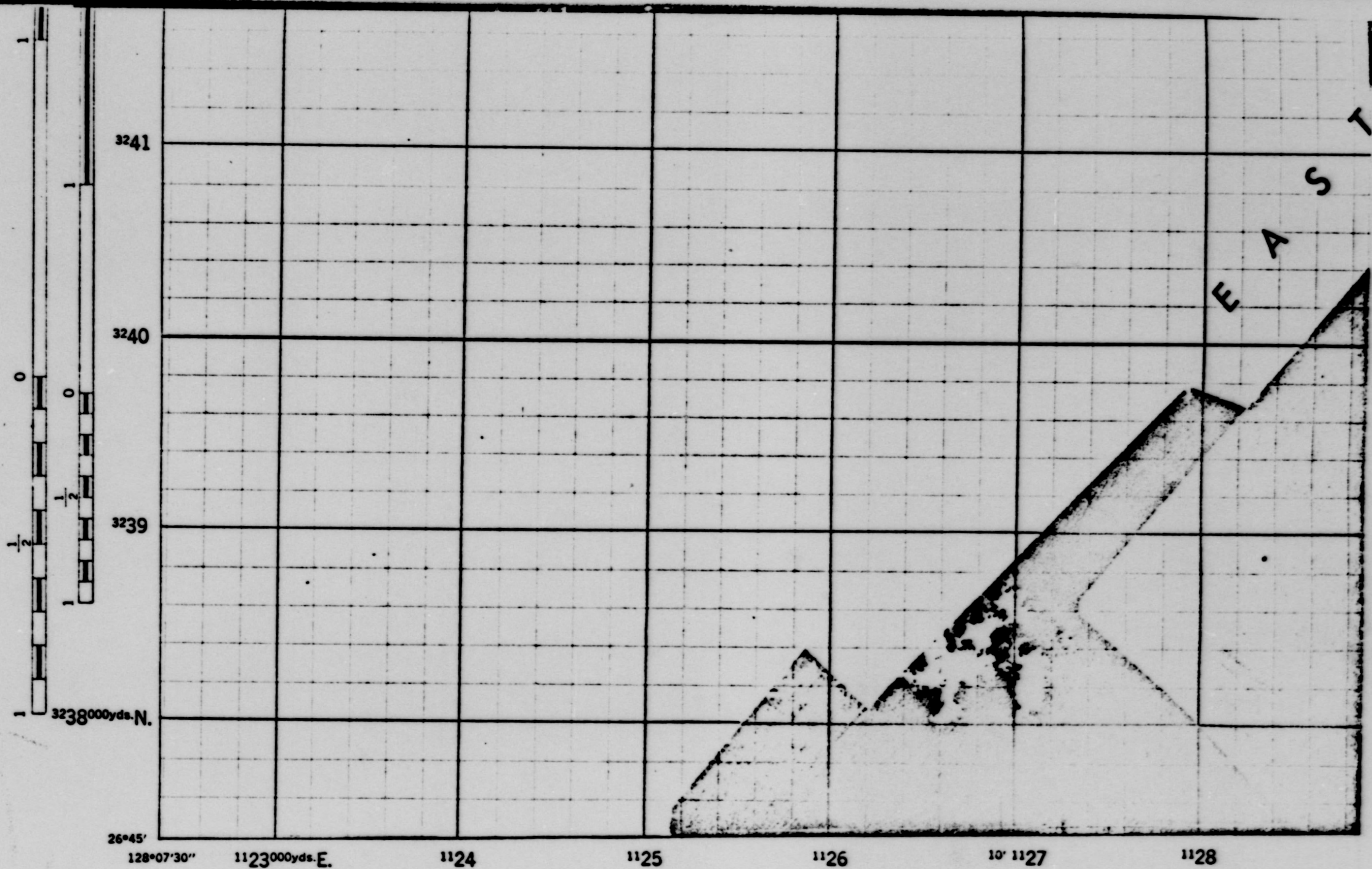


RYŪKYŪ-RETTŌ PHOTO MAPS 1:25,000

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UN'





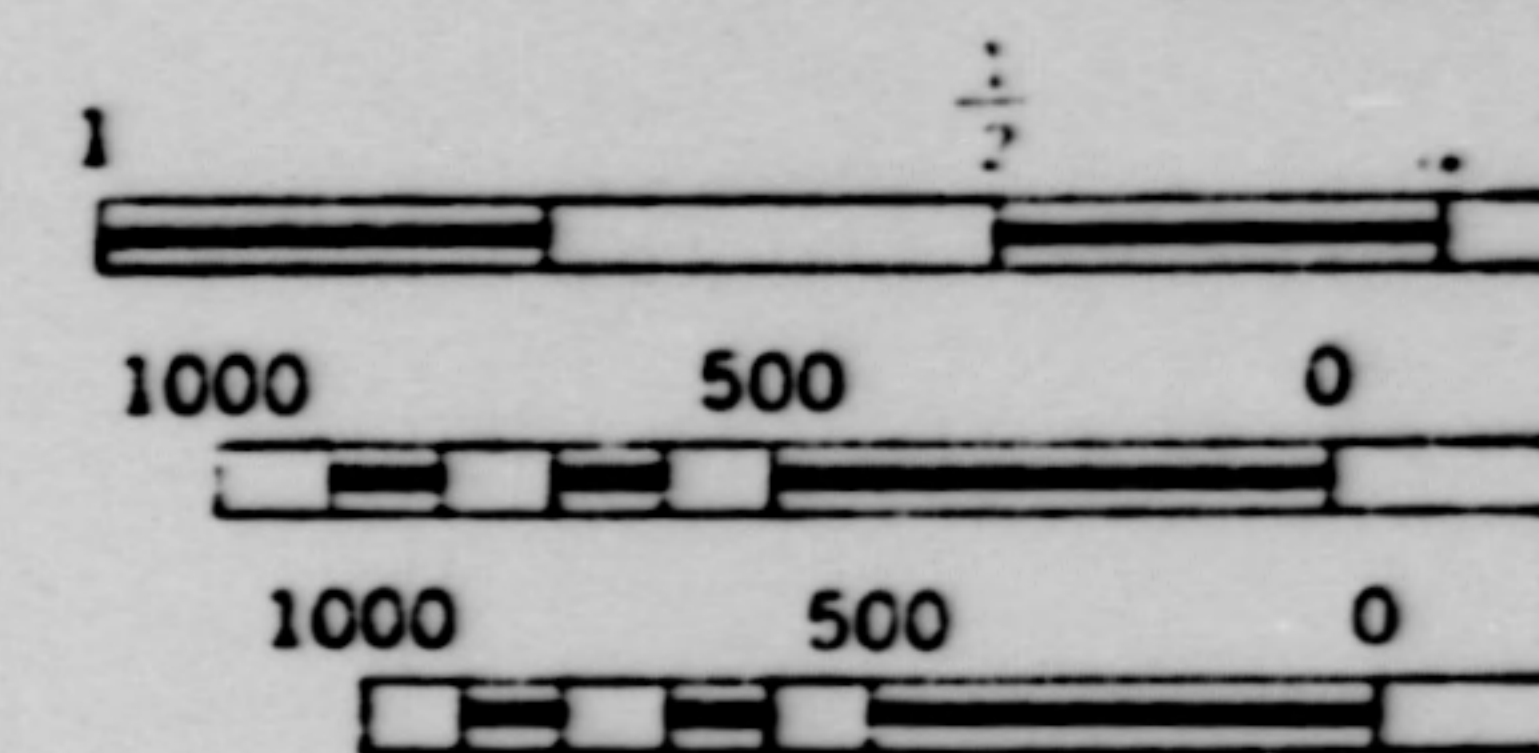
A.M.S. L091

First Edition (AMS 1), 1944.

Prepared under the direction of the Chief
of Engineers by the Army Map Service (AM),
U. S. Army, Washington, D. C., 1944.
Mosaic controlled by average
fit to 1:25,000 map. Aerial
photographs flown by U.S.A.A.F.
Sorties: September 1944, 14 PL/MR 7 6" TV, RV.

Reliability of grid uncertain due
to local minor disagreement
between photo map and topographic map.

Scale 1:



ONE THOUSAND YARD W
THE LAST THREE IN

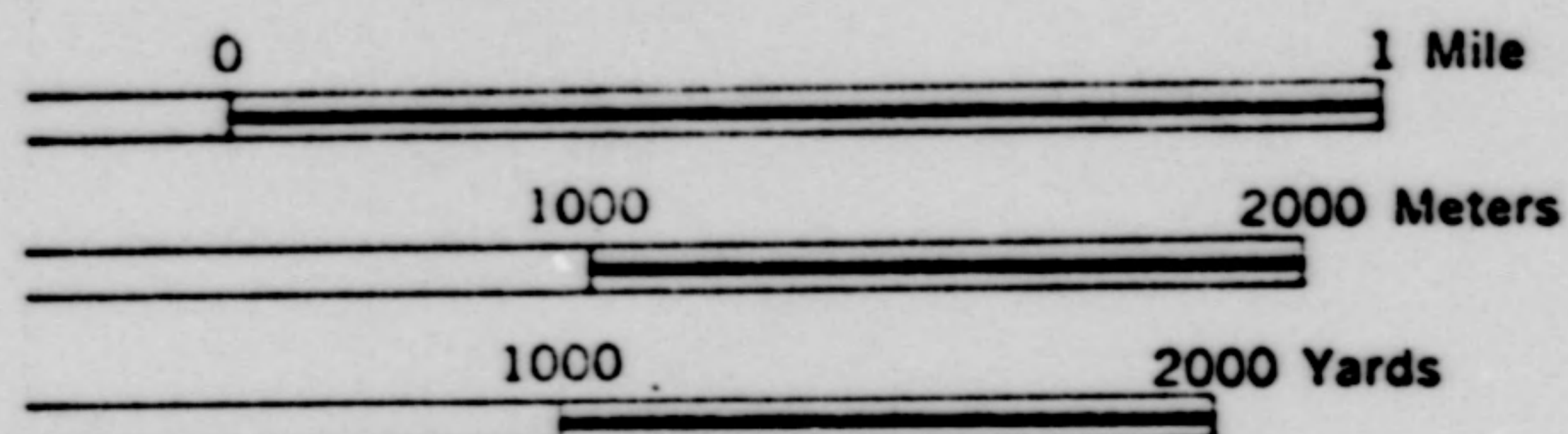
POLY

NOTE: OFFICERS USING THIS MAP
TO THEIR ATTENTION AND MAIL 1

HEI



25,000 (Approximate)

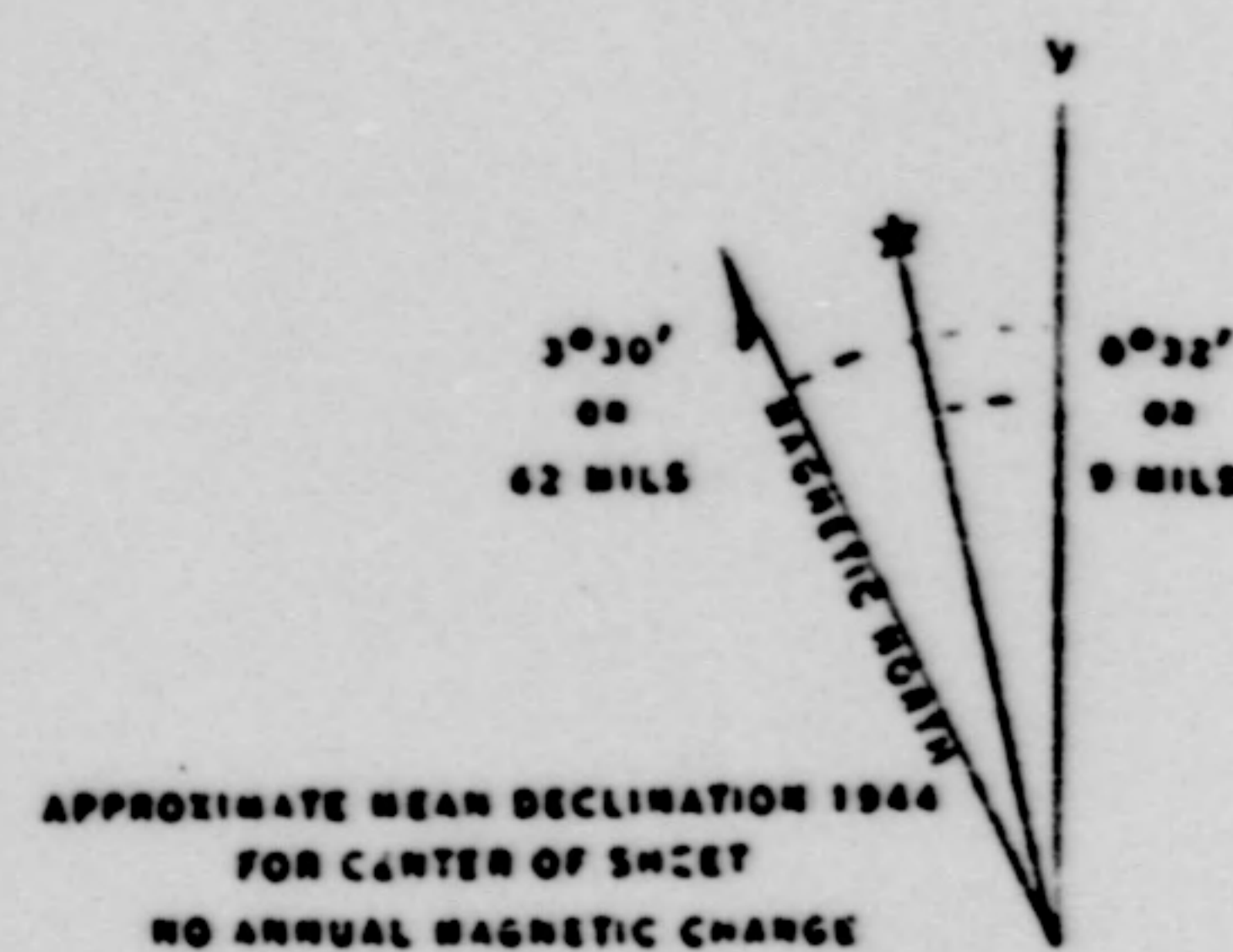


WORLD POLYCONIC GRID, BAND III, ZONE "C"
SOME OF THE GRID NUMBERS ARE OMITTED

CONIC PROJECTION

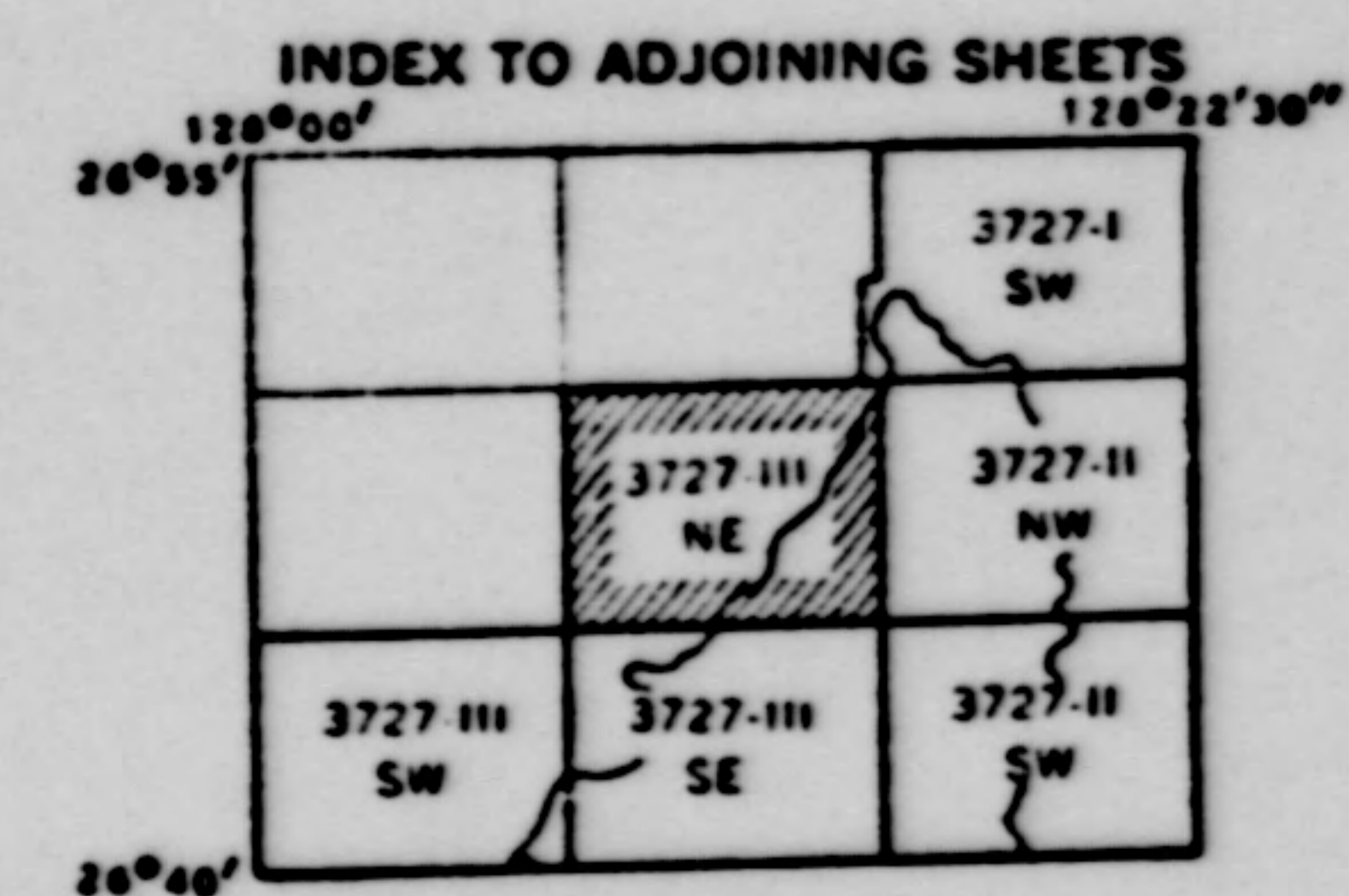
WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME
DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

SHEETS IN METERS



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.

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139635

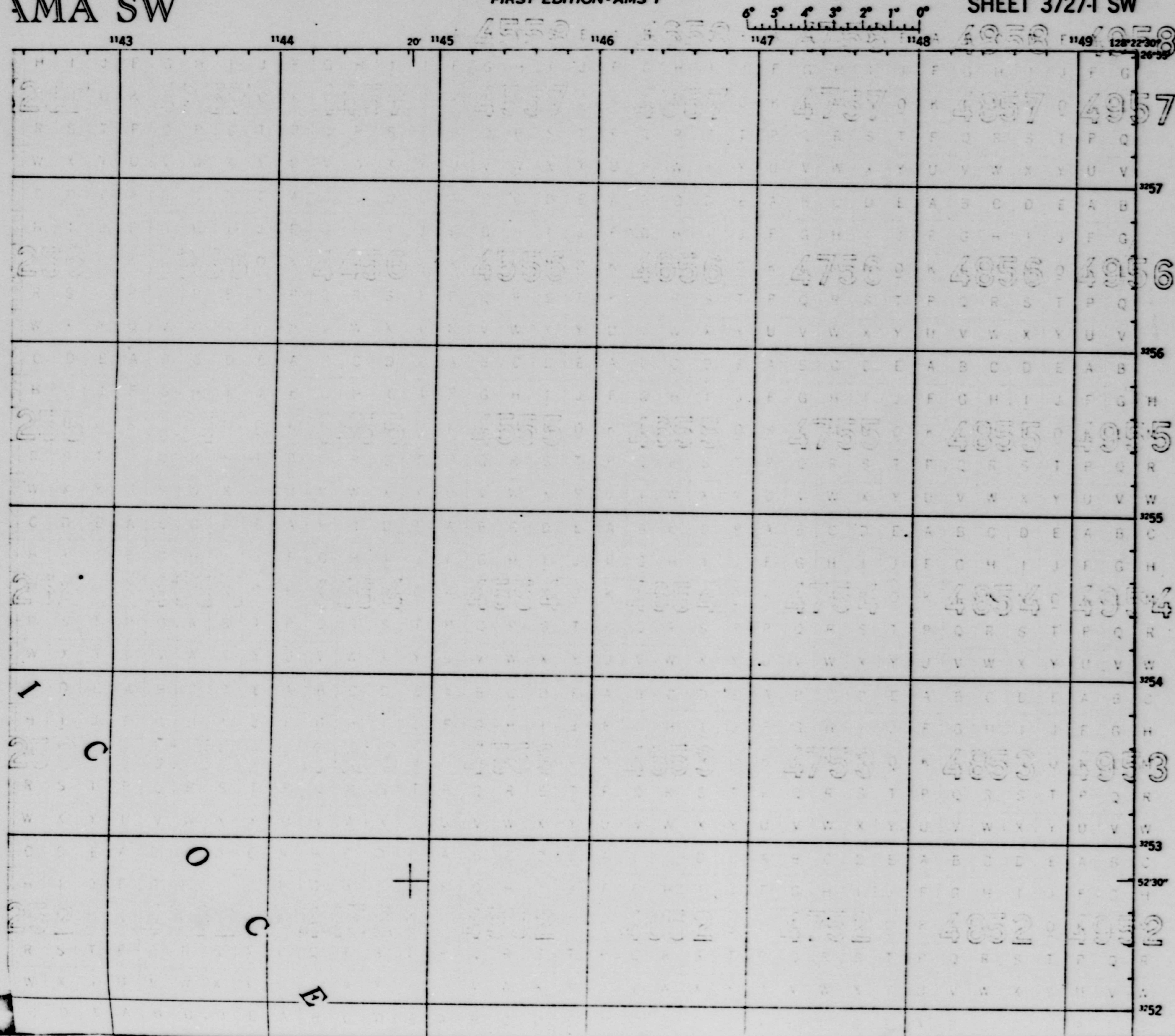


UNTEN NE, RYŪKYŪ-RETTŌ
OKINAWA-KEN, KUNIGAMI-GUN
N2645-E12807.5/5x7.5

AMA SW

FIRST EDITION-AMS 1

SHEET 3727-I SW

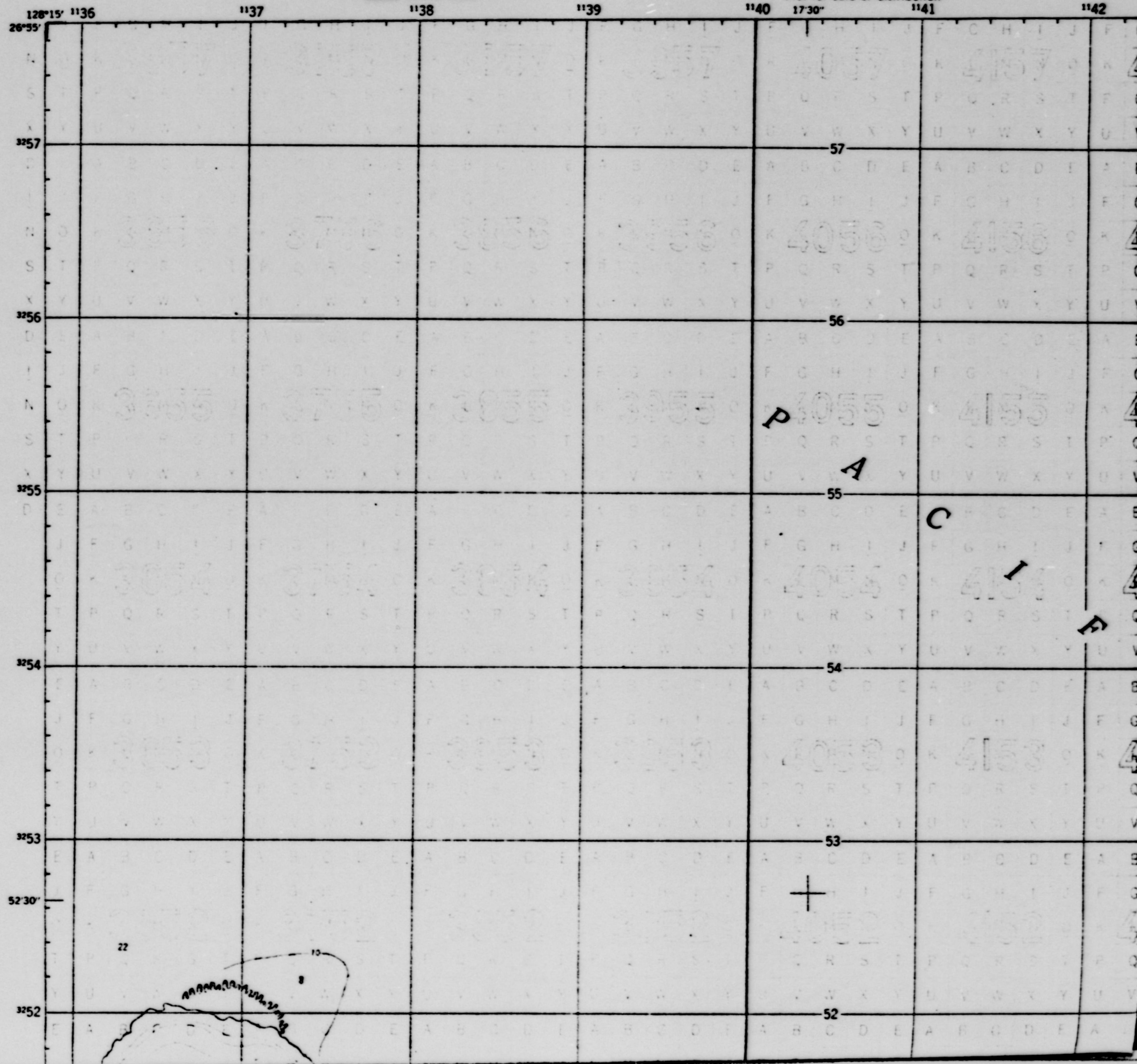


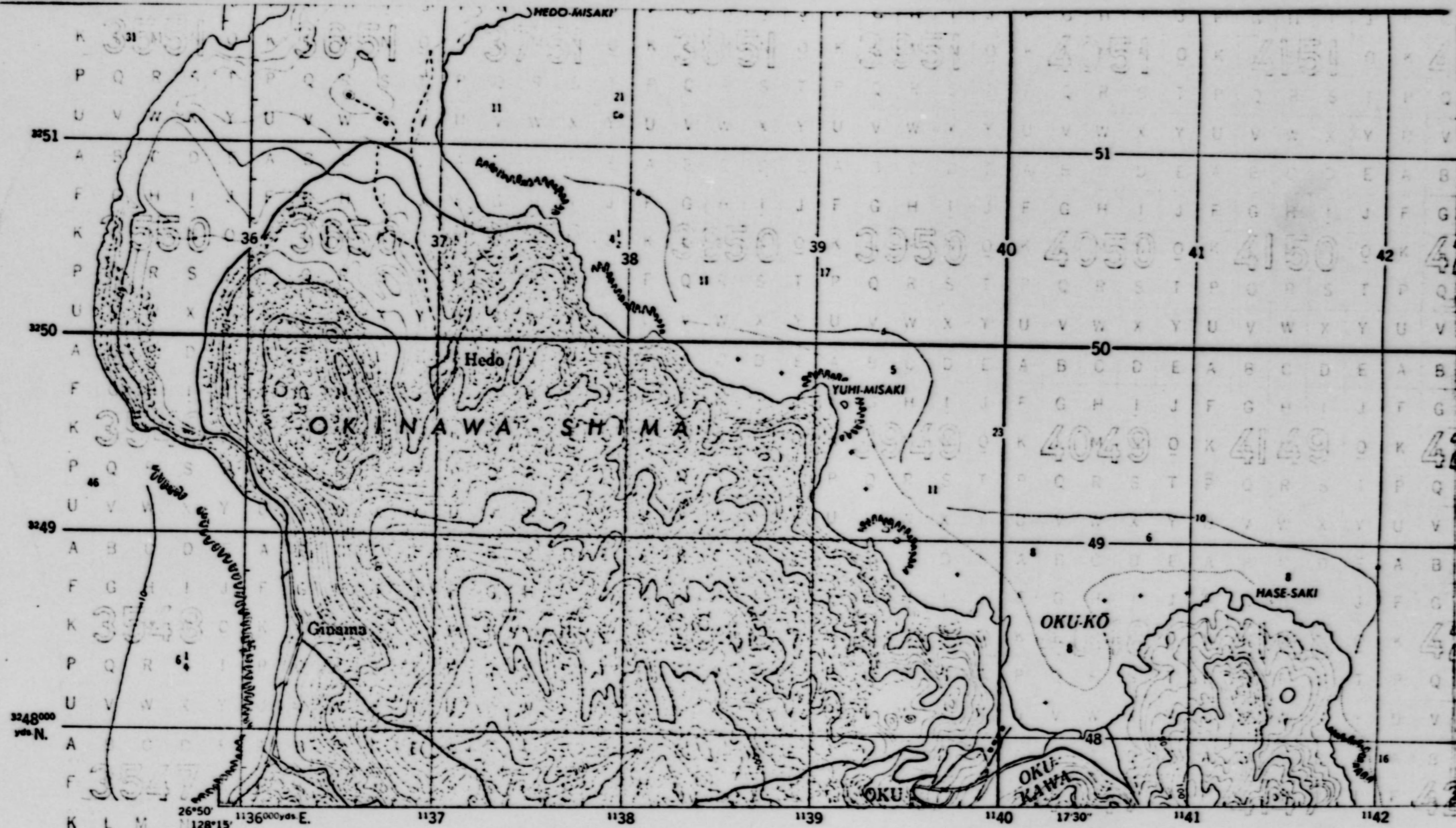
RYUKYU-RETTO 1:25,000



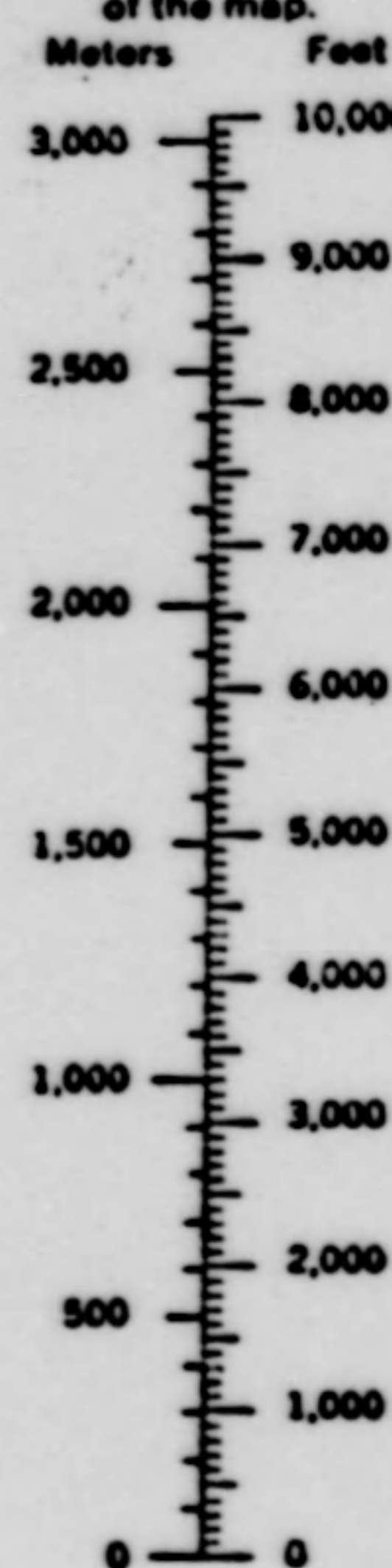
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GINA





CONVERSION
GRAPH
NOT at the scale
of the map.



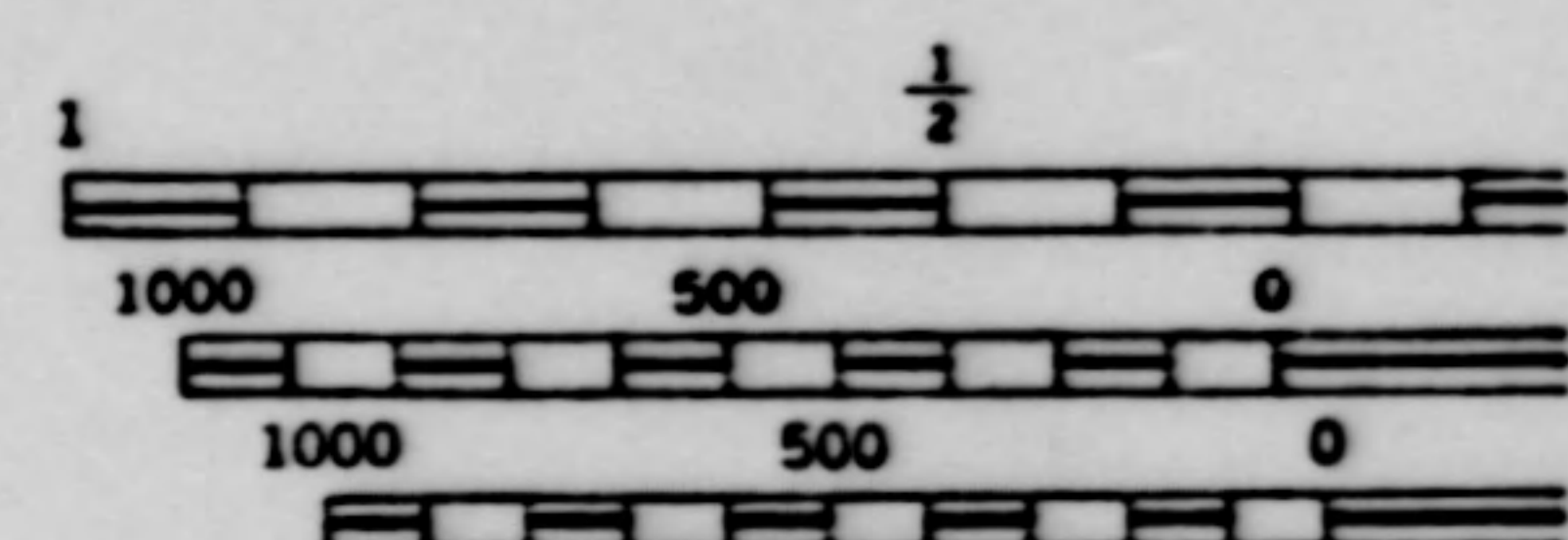
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1: 200,000, Japanese Imperial Land Survey, Yoron-jima, 1931.
Hydrography compiled by Hydrographic Office, U. S. Navy, 1944.
All place names are transcribed according to the
Modified Hepburn (Romaji) System.

LEGEND

Prefectural Road	—	Railroad 3'6" gauge steam	—
Road 2-4 meters wide	—	Railroad 3'6" gauge electric	—
Track and Trail	—	Railroad 2'6" narrow gauge	—
Road in built-up areas	—	Railroad 2'6" narrow gauge horse drawn	—
Mud or tidal flats	—	Soundings	10
Rice field	—	Fathom line	—
Orchard	—	Limiting danger line	—



TO GIVE GRID AND TARGET AREA REFERENCES ON THIS SHEET FIGURES: IGNORE the SMALLER figures printed around the margin of the map. These are for finding the full coordinates. USE ONLY the LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 3248000			
POINT OKU			
FOR STANDARD MILITARY GRID REFERENCE			
East 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. Estimate tenths Eastwards	39	North 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 Northwards	47
East	397	North	477
STANDARD MILITARY GRID REFERENCE 397477 (To nearest 100 yards)			
FOR TARGET-AREA DESIGNATOR			
Take NUMBER of the 1000 yard square in which the point lies.			3947
Take LETTER of the 200 yard square in which the point lies.			1
TARGET AREA DESIGNATOR (Locales within 200 yard square)			3947 1
Nearest similar grid or target-area reference: 100,000 yards (Approximately 57 miles)			

CONTOUR

POLY

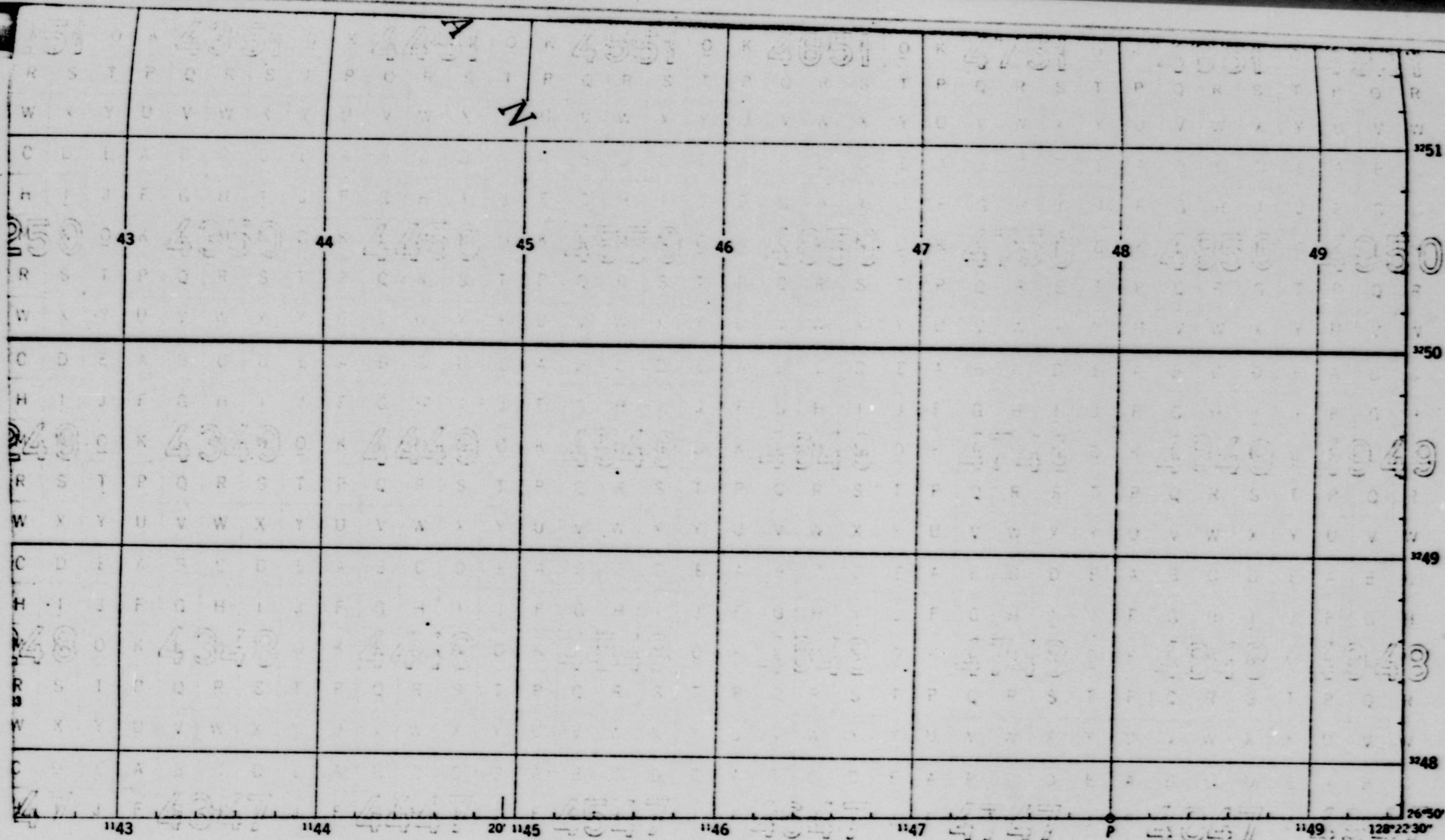
ONE THOUSAND YARD WIDE
THE LAST THREE DIGITS

NOTE: OFFICERS USING THIS MAP
TO THEIR ATTENTION AND GIVE ONE

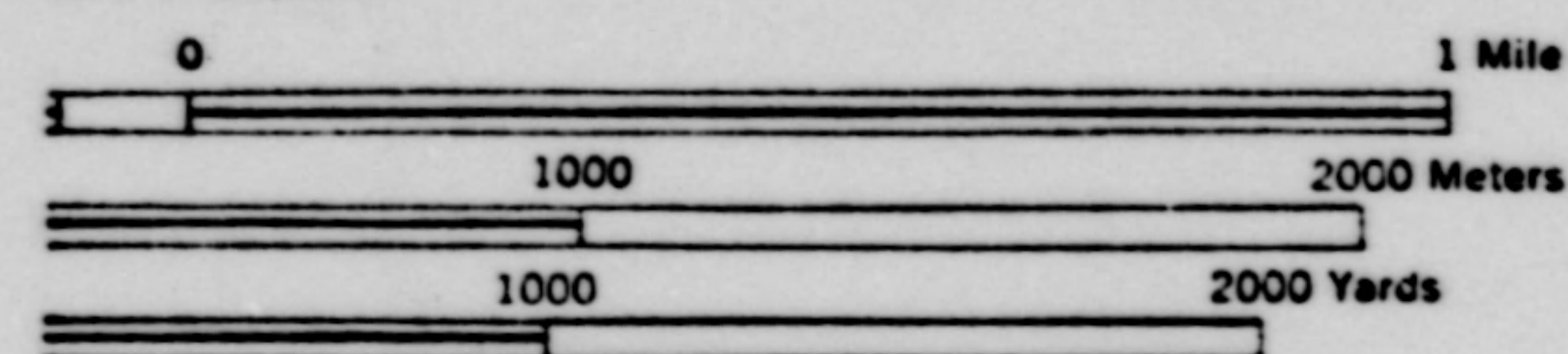
-gun
-ken
-ko (-mi)
-misaki
-mura
-saki (-)
-shima

HYDROGRAPHIC LEVEL

HEIGHTS IN METERS



Scale 1:25,000



INTERVAL 10 METERS

ONIC PROJECTION

LD POLYCONIC GRID BAND IIIH, ZONE "C"
3 OF THE GRID NUMBERS ARE OMITTED

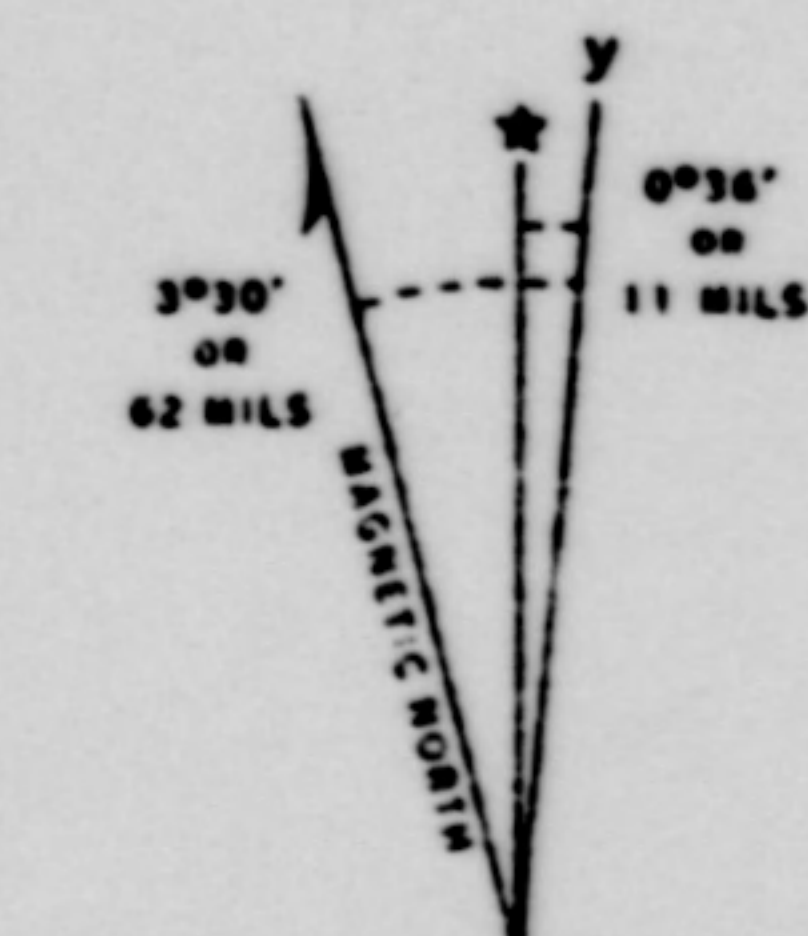
BEWARE HEREON CORRECTIONS AND ADDITIONS WHICH COME
TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

GLOSSARY

..... county
..... prefecture
do) harbor
saki, -zaki) cape
..... township
u, -misaki) cape
jma) island

HIC DATUM: APPROXIMATE
F LOWEST LOW WATER

ERS-DEPTHS IN FATHOMS



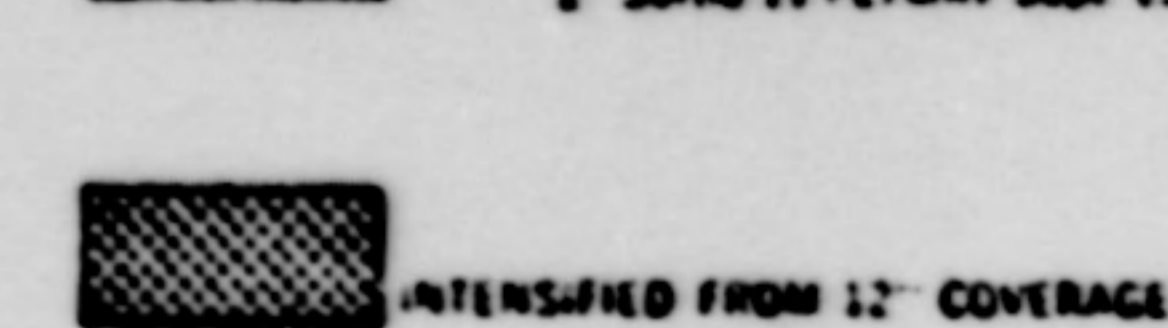
APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE

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.

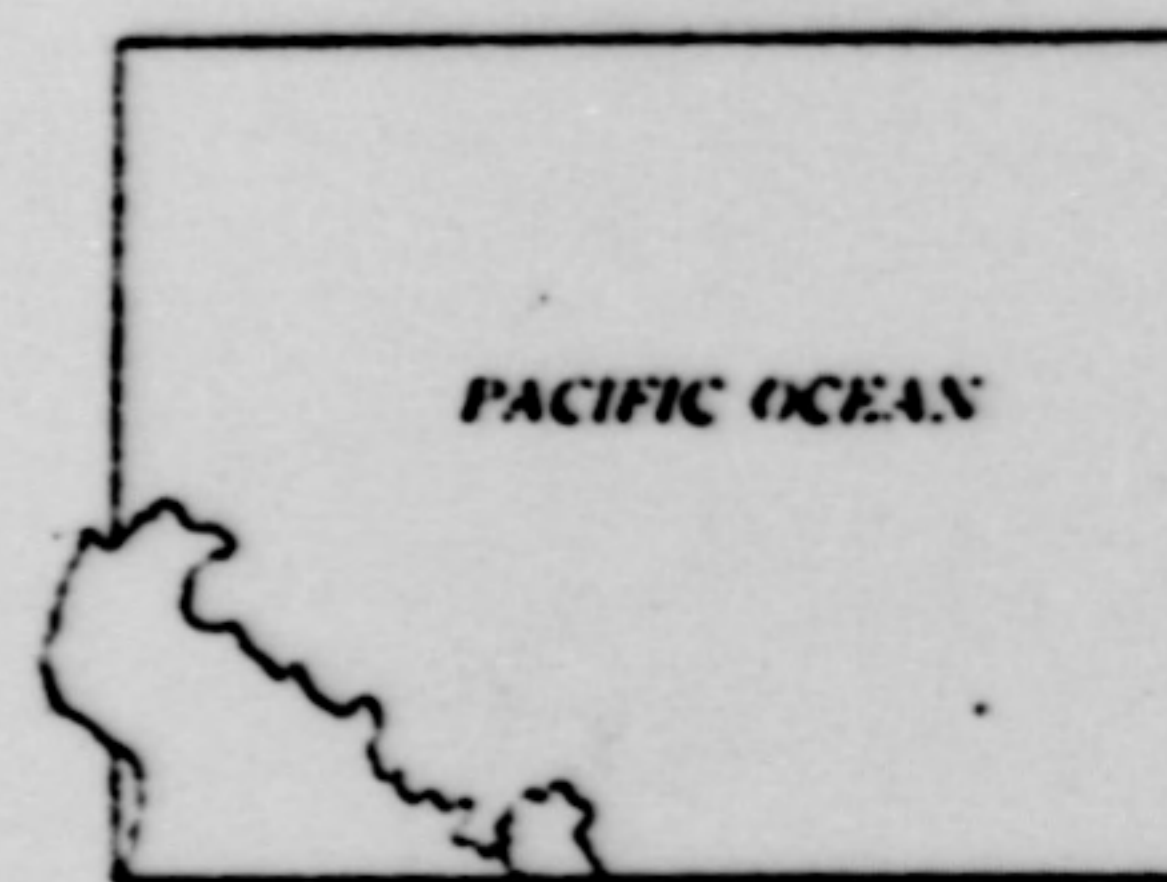
COVERAGE DIAGRAM



PHOTO STEREO
PHOTO PLANIMETRIC
MAP
A Hydrographic Compilation - Reliability Part
1 Sortie 14 PL/BR7 Sept 1944
2 Sortie 11 PL/BR7 Sept 1944

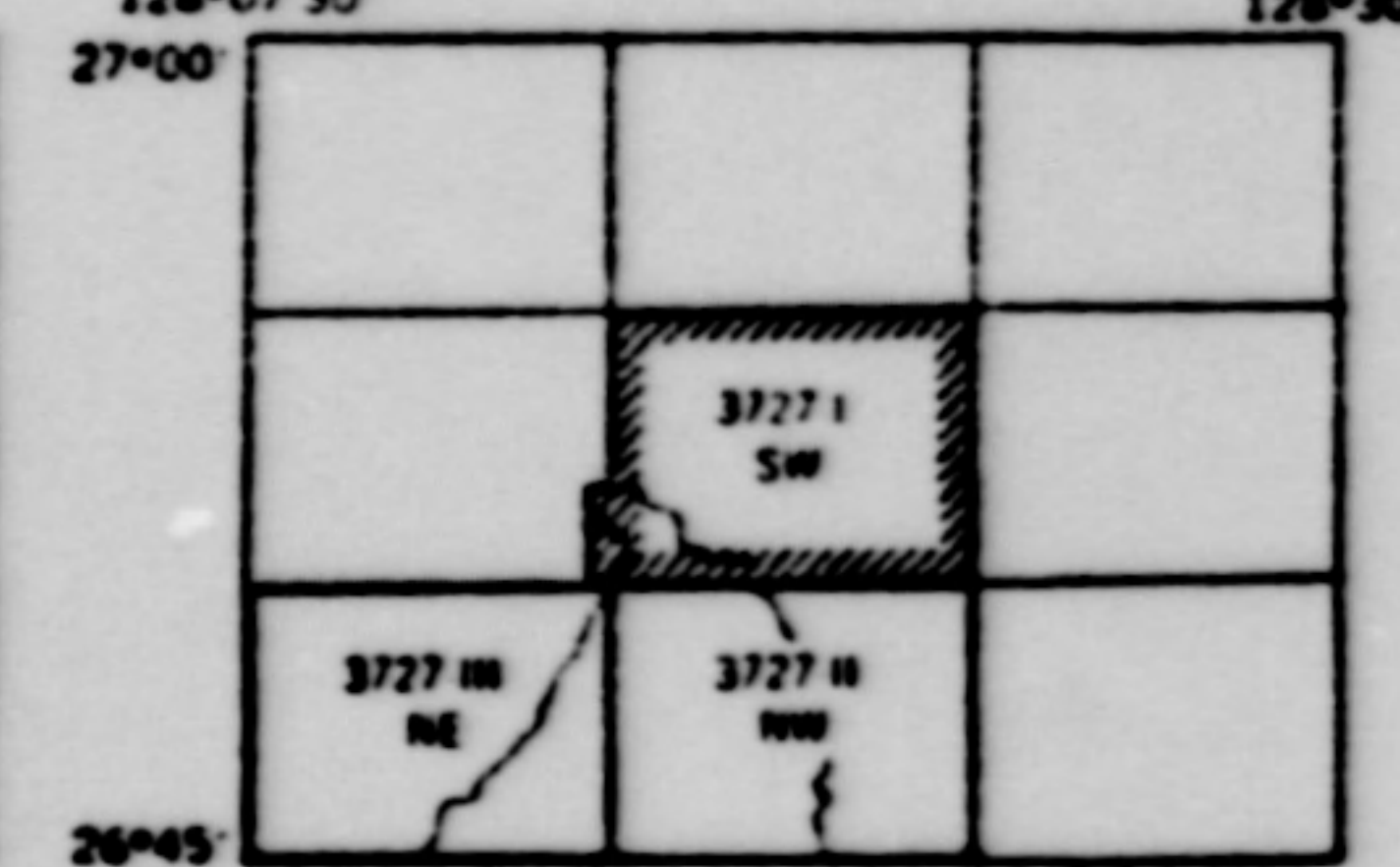


INDEX TO BOUNDARIES



OKINAWA KEN
NUNIGAMI GUN
NUNIGAMI MURA

INDEX TO ADJOINING SHEETS



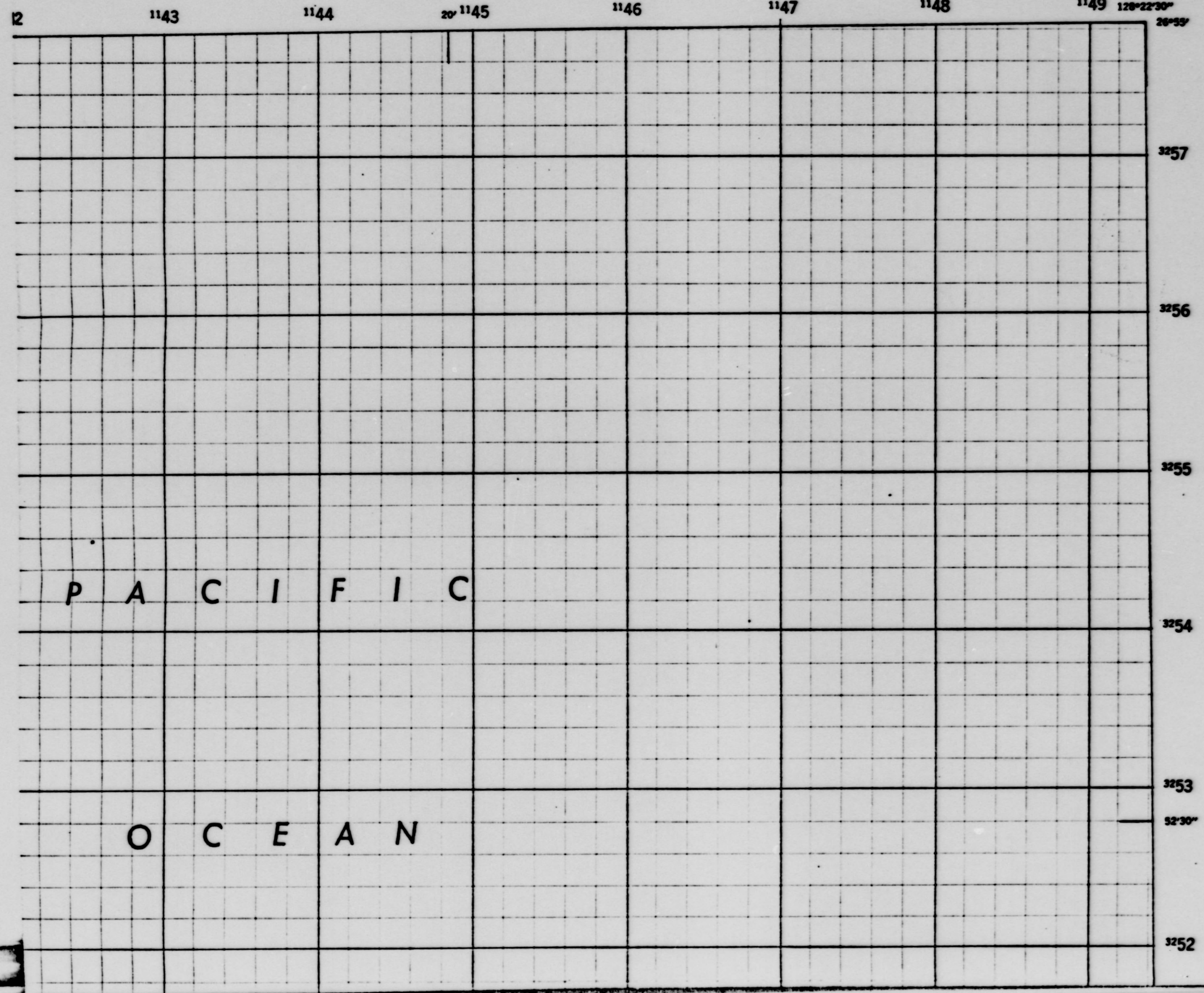
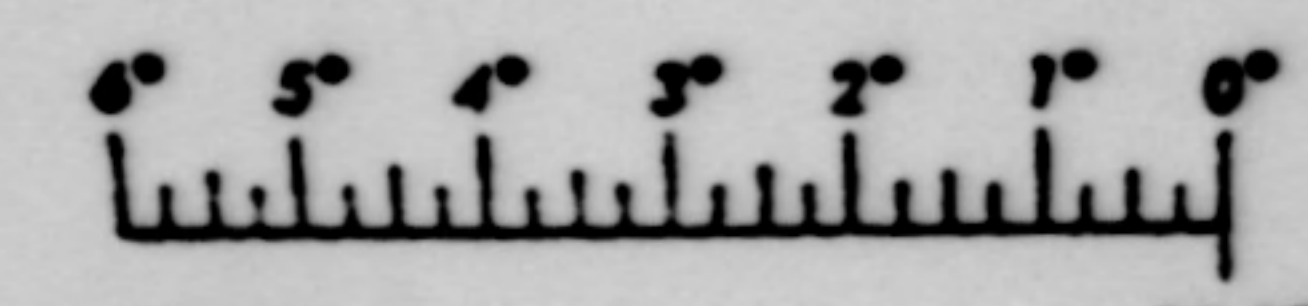
ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 139541
11-44 1944

GINAMA SW, RYUKYU-RETTO
OKINAWA-KEN
N2650-E12815/5x7.5

NAMA SW

FIRST EDITION - AMS 1

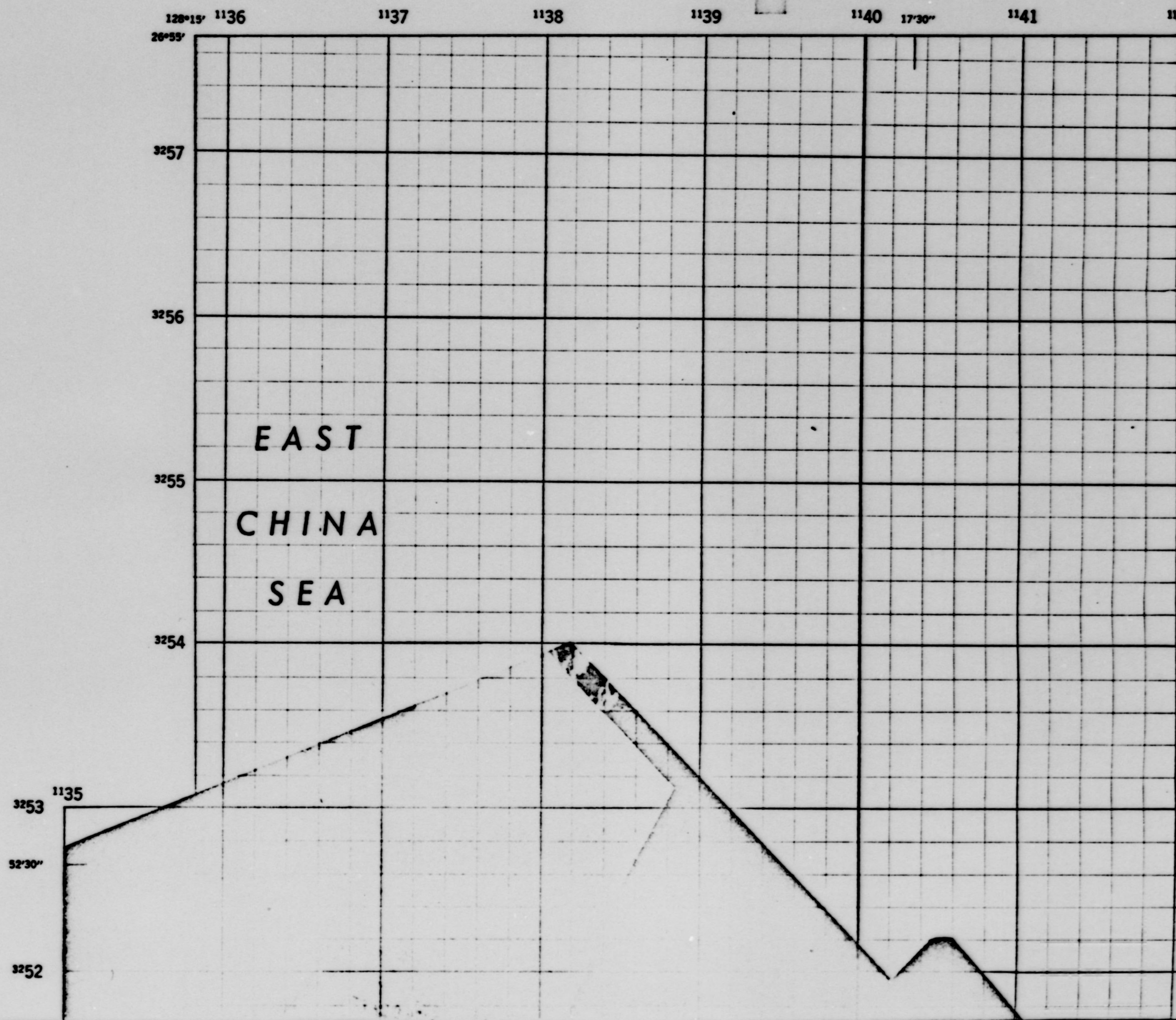
1 208
SHEET 3727-I SW

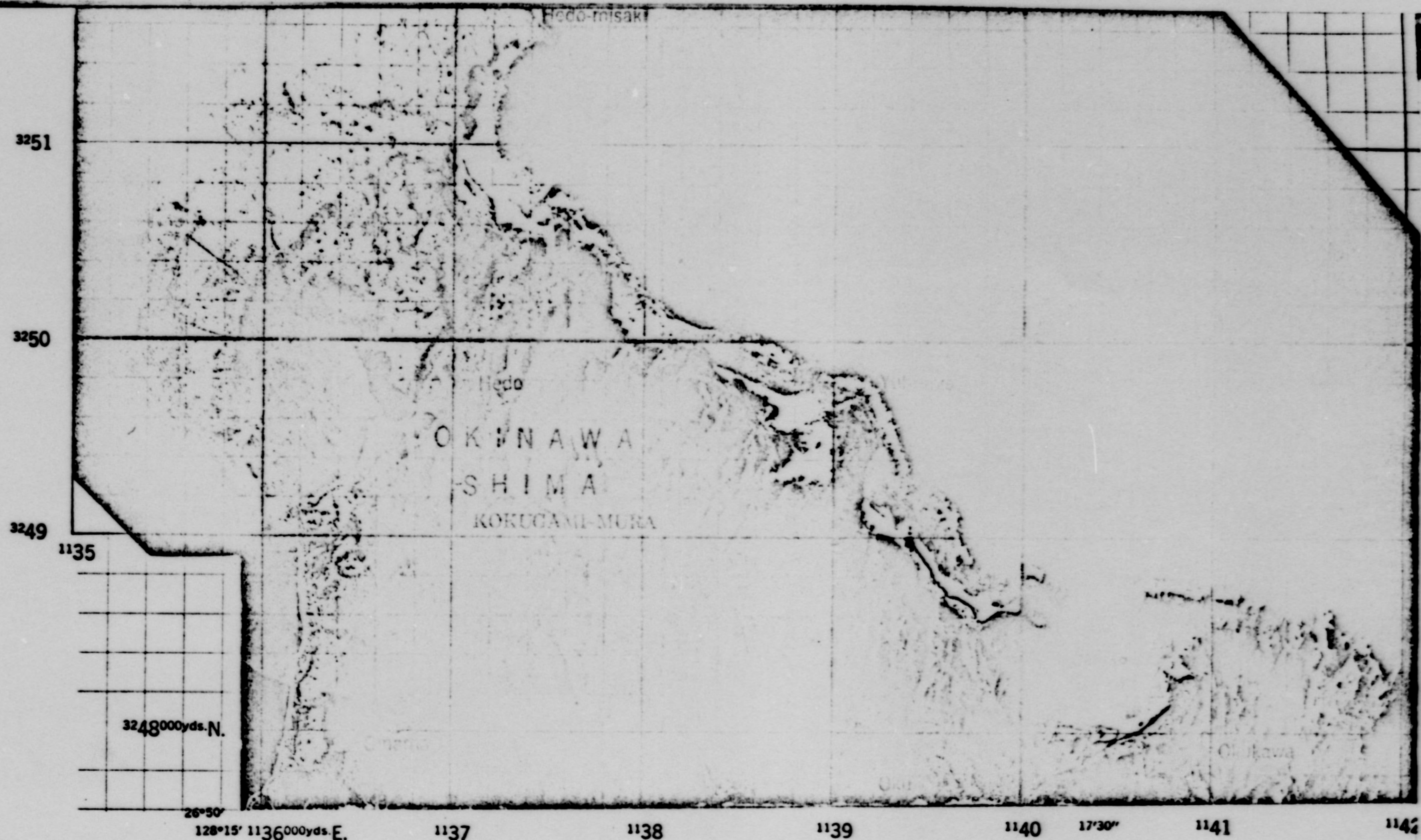


RYŪKYŪ-RETTŌ PHOTO MAPS 1:25,000

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

GJ





A.M.S. L091

First Edition (AMS 1), 1944.

Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), U. S. Army, Washington, D. C., 1944. Mosaic controlled by average fit to 1:25,000 map. Aerial photographs flown by U.S.A.A.F. Sorties: September 1944, 14 PL/MR7 12" RV, LV.

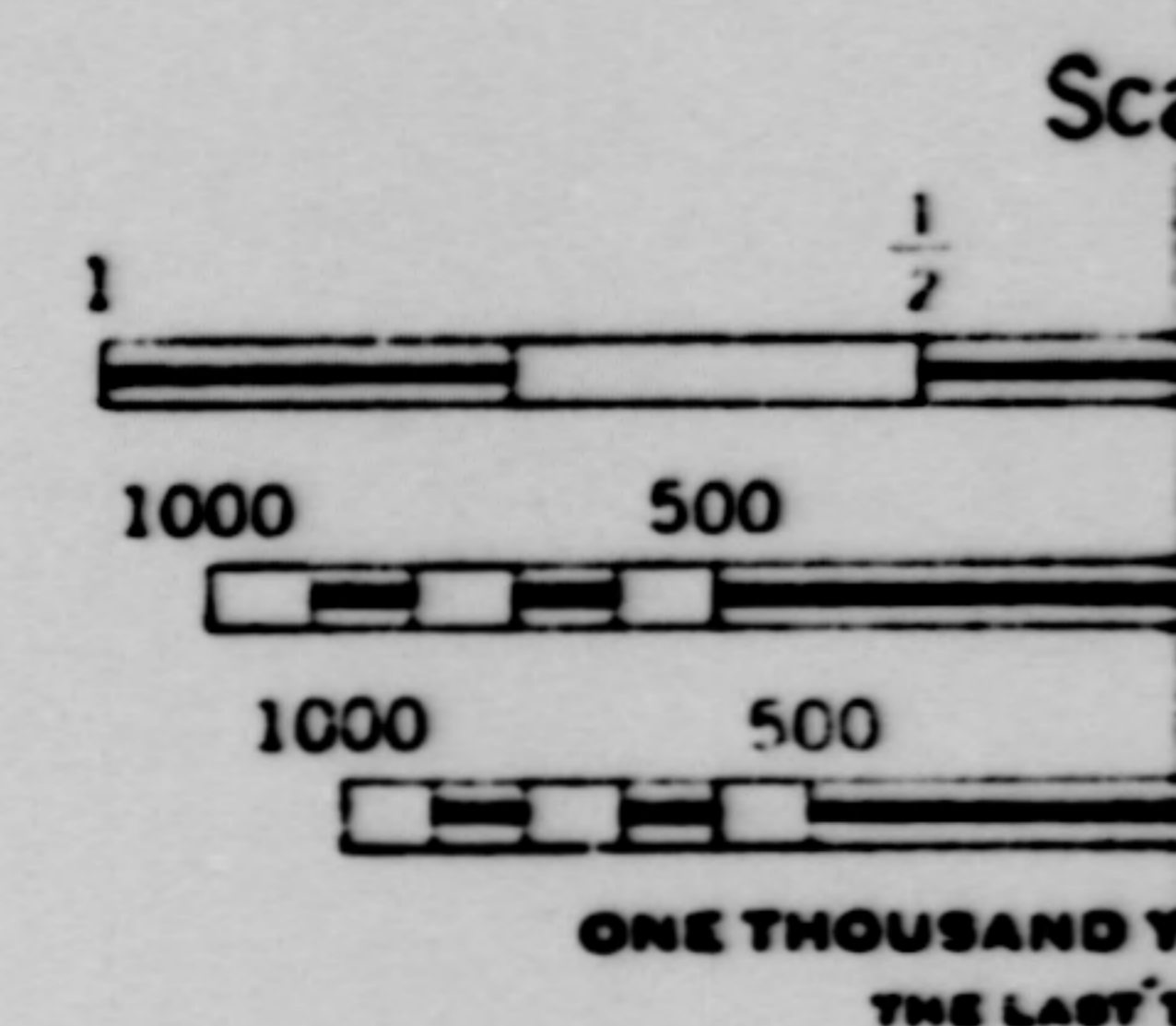
Reliability of grid uncertain due to local minor disagreement between photo map and topographic map.

TO GIVE TARGET-AREA REFERENCES ON THIS SHEET
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 OF THE MAP.
Use 3248000

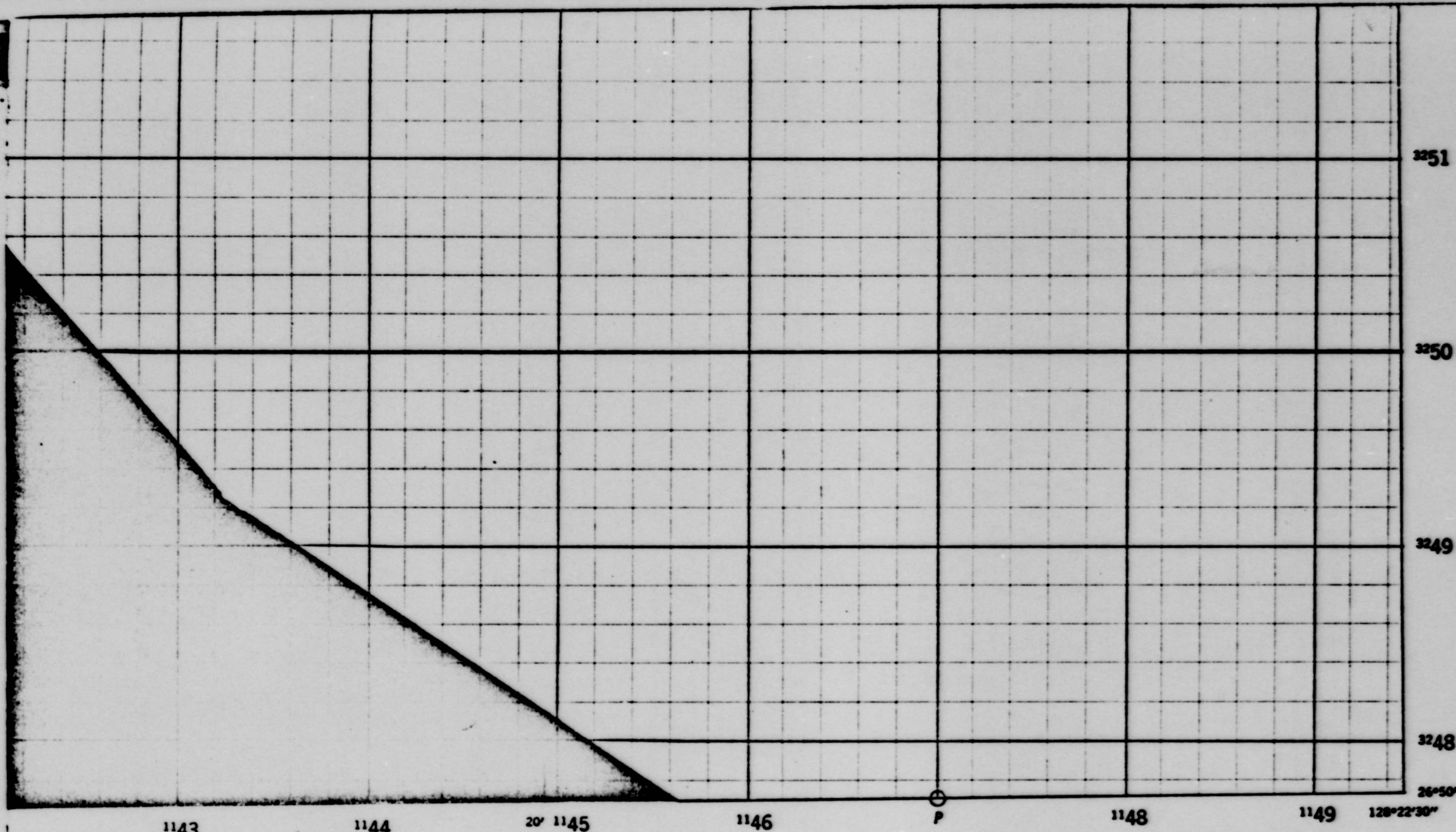
POINT Hedo

East						
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin	37	A	B	C	D	E
North						
Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin	49	F	G	H	I	J
Letter						
Take letter from diagram at right so that letter indicates position of point within the 1000 yard square.	A	K	L	M	N	Q
		P	Q	R	S	T
		U	V	W	X	Y

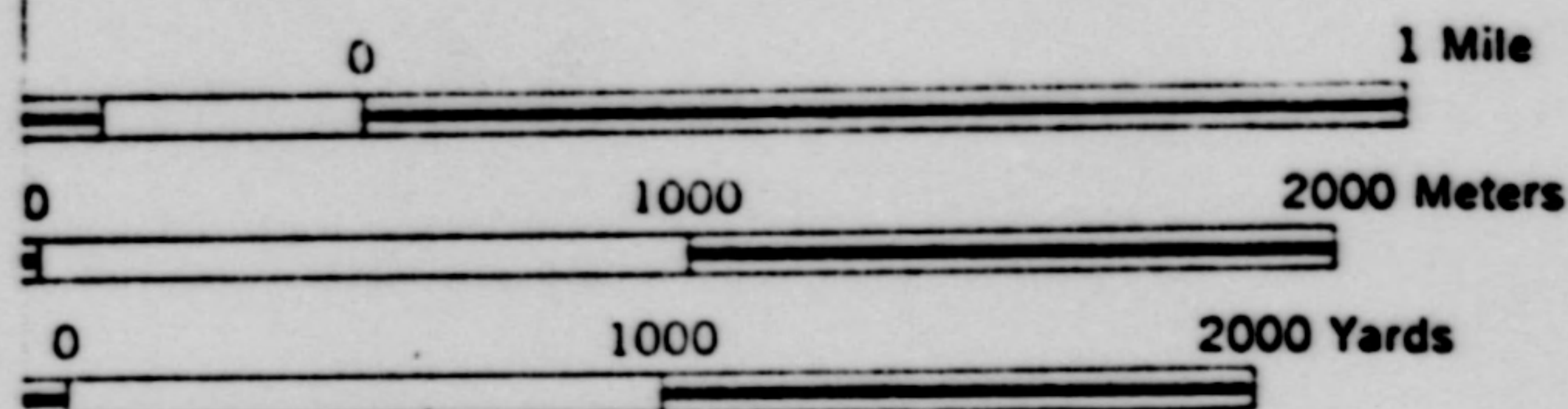
TARGET AREA DESIGNATOR 3749 A (Locates within 200 yard square)
Nearest similar grid or target area reference-57 miles



NOTE: OFFICERS USING
TO THEIR ATTENTION



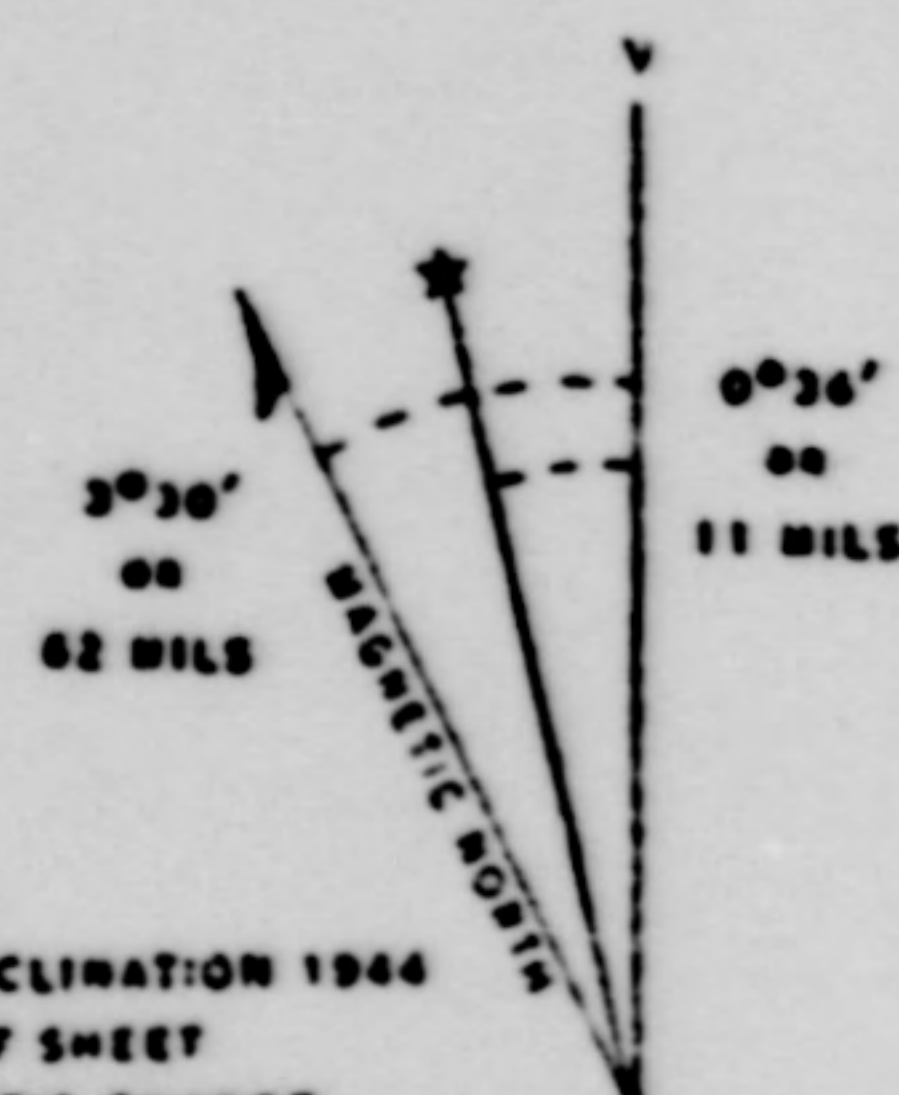
Scale 1:25,000 (Approximate)



WORLD POLYCONIC GRID, BAND 11N, ZONE "C"
THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
POLYCONIC PROJECTION

THIS MAP WILL MAKE HEREON CORRECTIONS AND ADDITIONS WHICH COME TO HAND DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

HEIGHTS IN METERS

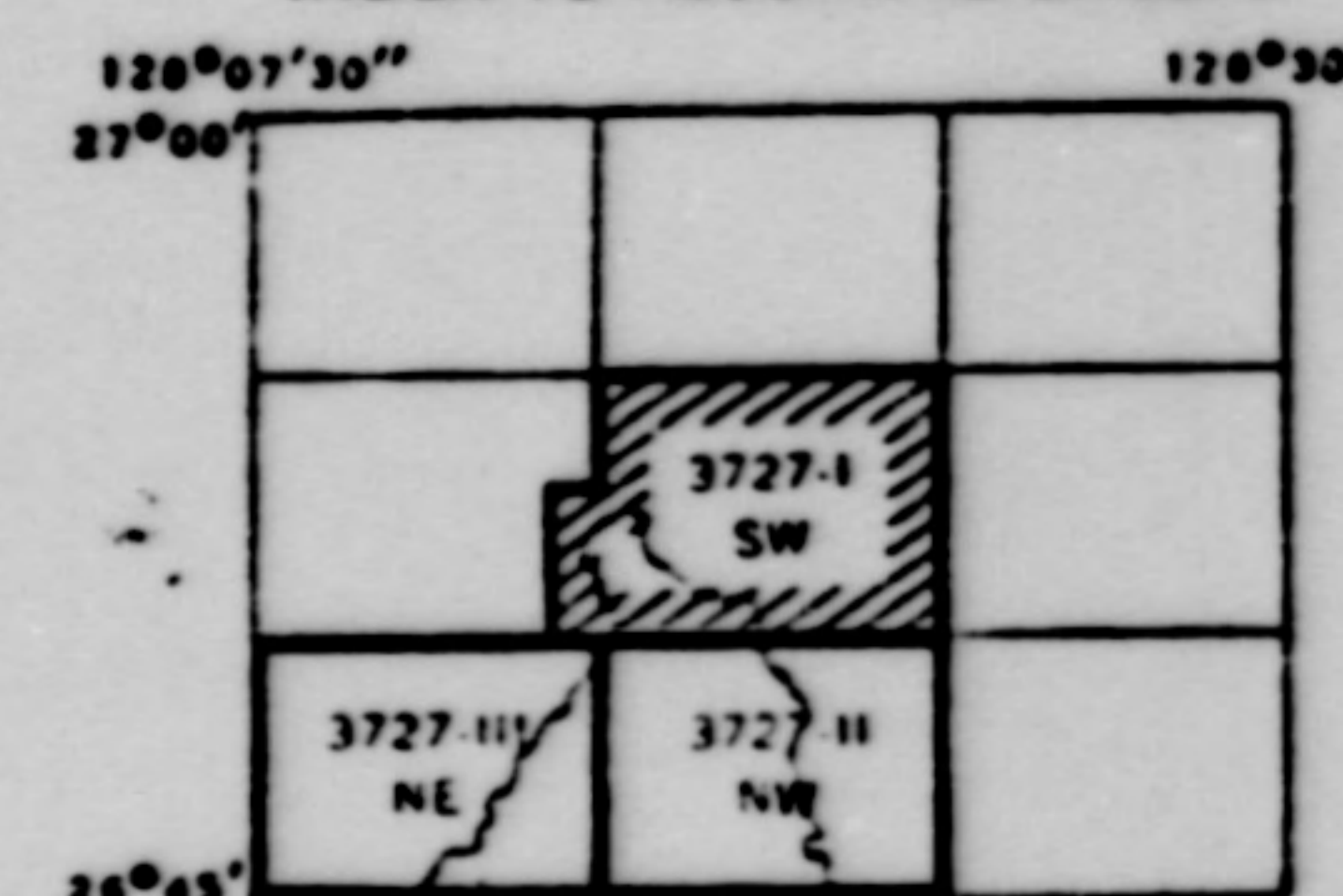


APPROXIMATE MEAN DECLINATION 1944
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE

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ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 138632
11 44 1944

INDEX TO ADJOINING SHEETS



GINAMA SW, RYŪKYŪ-RETTŌ
OKINAWA-KEN, KUNIGAMI-GUN
N265-E12815/5x7.5