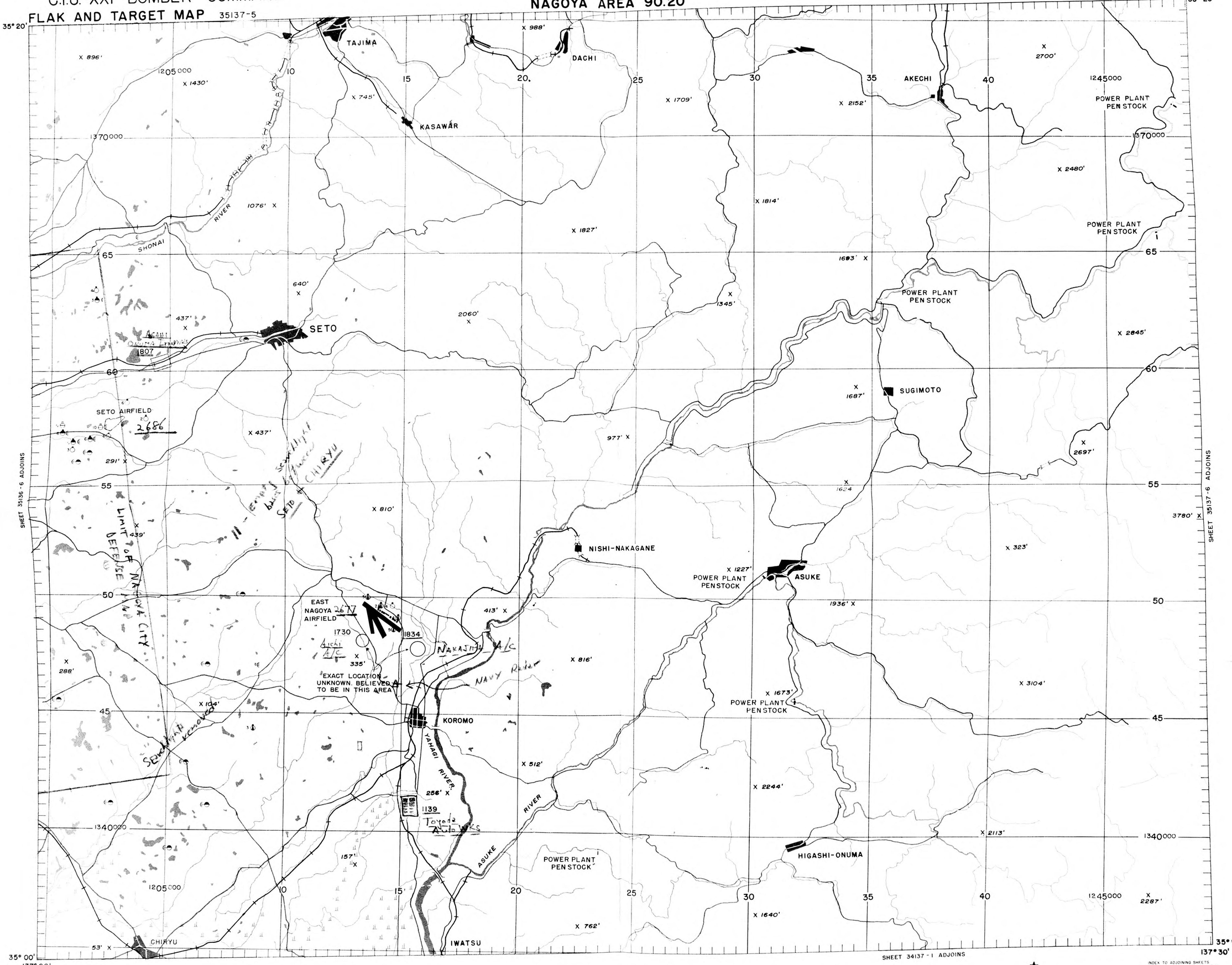
ANTI-AIRCRAFT REPORT NO. 7
C.I.U.-XXI BOMBER COMMAND
FLAK AND TARGET MAP 35137-5

NAGOYA AREA 90.20

CONFIDENTIAL



PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

INDEX TO ADJOINING SHEETS

SHEET 35136 - 6 ADJOINS

SHEET 35137 - 6 ADJOINS

SHONAI

SETO

ACAMI

OKUMA Eroumus

1807

SETO AIRFIELD

2686

X 437'

640' X

2060' X

437' X

1693' X

X 1345'

POWER PLANT PEN STOCK

X 2845'

SUGIMOTO

X 1687'

977' X

X 2697'

X 1624

291' X

X 810'

3780' X

X 439'

LIMIT OF DEFENSE NAGOYA CITY

11 - Empty sewaplanes Seto to CHIRYU

NISHI-NAKAGANE

X 323'

X 1227' POWER PLANT PENSTOCK

ASUKE

1936' X

EAST NAGOYA AIRFIELD 2677

1730

1834

Aichi A/c

X 335'

413' X

NAKAJIMA A/c

NAVY Radar

X 816'

X 3104'

X 1673' POWER PLANT PENSTOCK

EXACT LOCATION UNKNOWN. BELIEVED TO BE IN THIS AREA

X 288'

X 104'

Searchlight removed

KOROMO

X 512'

YAHAGI RIVER

286' X

1139

Toyoda Automatic Looms

X 2244'

ASUKE RIVER

X 2113'

HIGASHI-ONUMA

POWER PLANT PENSTOCK

157' X

X 2287'

X 1640'

X 762'

CHIRYU

IWATSU

53' X

SHEET 34137 - 1 ADJOINS

35° 00'

137° 00'

137° 30'

PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES BASED ON INTERPRETATION OF XXI BOMBER COMMAND PHOTOS

DEFENSES BY C.I.U.-XXI BOMBER COMMAND

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

PHOTO DATE 22 APRIL 1945

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

WORLD POLYCONIC GRID

FIVE THOUSAND YARD GRID, BAND 11N, ZONE "B"

APPROX MEAN DECLINATION 1945 FOR CENTER OF SHEET 6°01' W 1945

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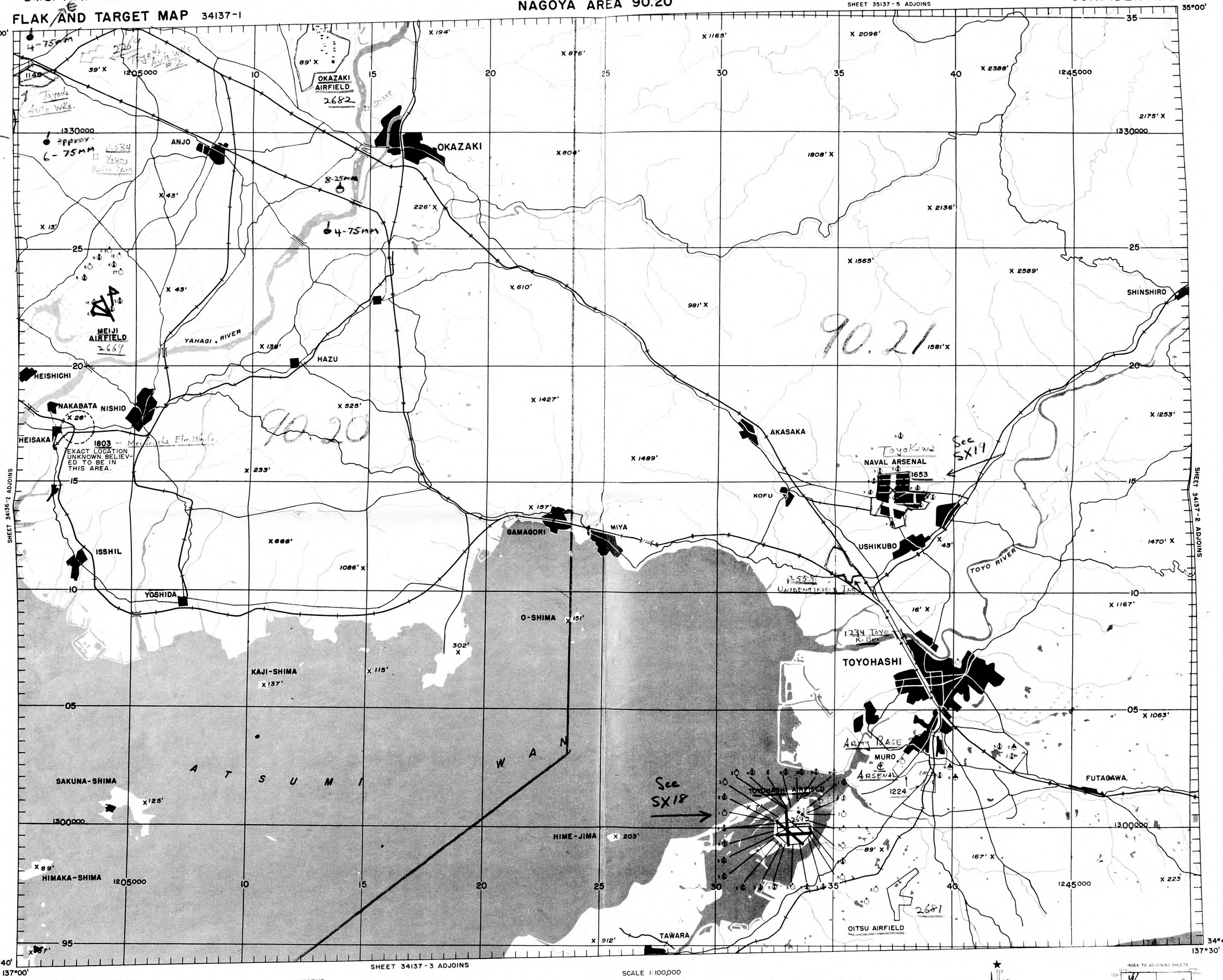
35136-6 35137-6 34136-2 34137-1

ANTI-AIRCRAFT REPORT NO. 7
C.I.U.-XXI BOMBER COMMAND

FLAK AND TARGET MAP 34137-1

NAGOYA AREA 90.20

CONFIDENTIAL



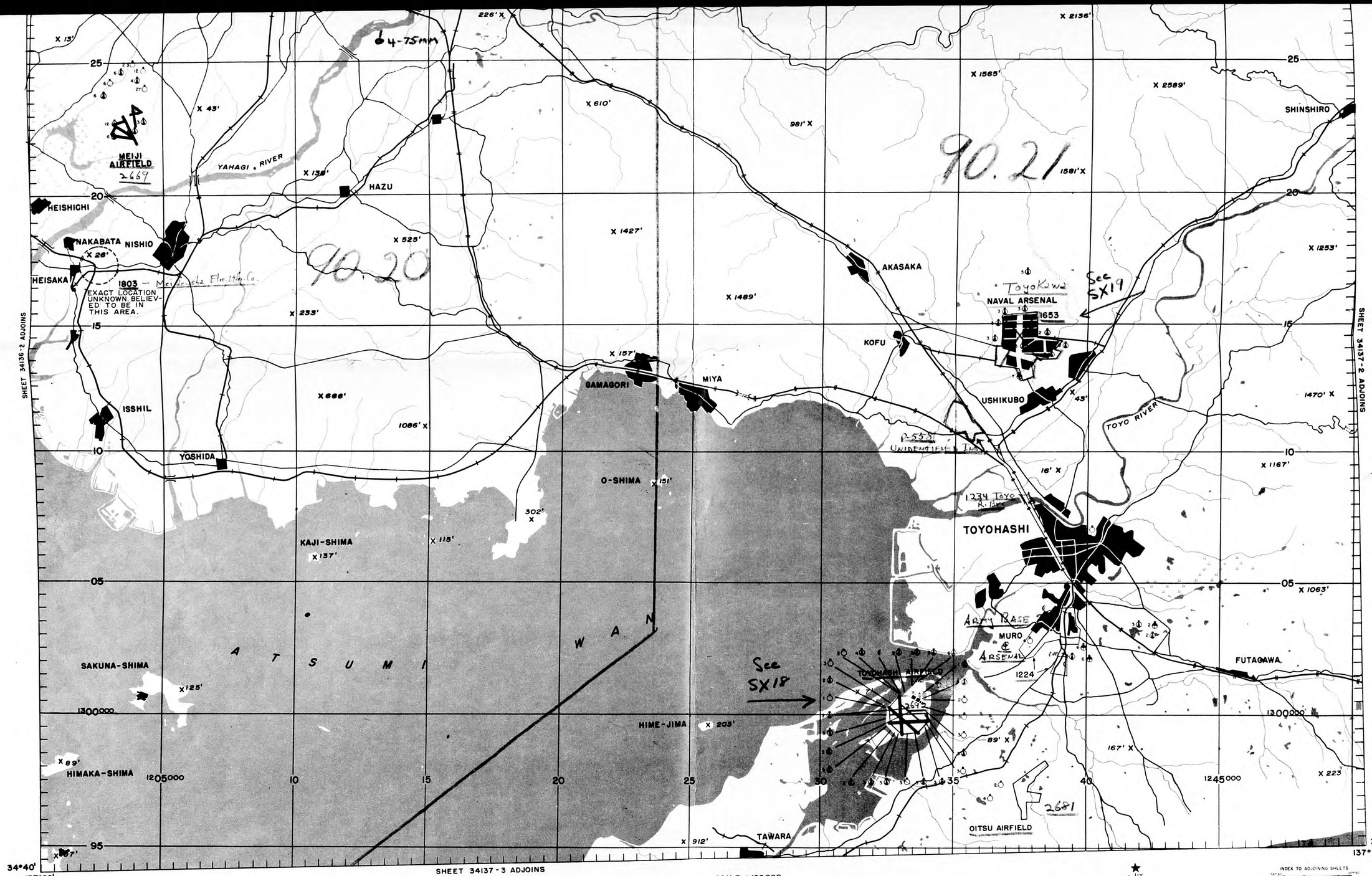
PREPARED UNDER THE DIRECTION OF A-2, XXI BOMBER COMMAND BY

LEGEND

SCALE 1:100,000

MILES

INDEX TO ADJOINING SHEETS



PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES BASED ON INTERPRETATION OF XXI BOMBER COMMAND PHOTOS

DEFENSES BY CIU-XXI BOMBER COMMAND

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT
- PHOTO DATE

22 APRIL 1945

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

WORLD POLYCONIC GRID

FIVE THOUSAND YARD GRID, BAND IIIN, ZONE "B"

APPROX MEAN DECLINATION 1945 FOR CENTER OF SHEET 2' ANNUAL INCREASE (MV 5°53' W 1945)

INDEX TO ADJOINING SHEETS

ANTI-AIRCRAFT REPORT NO. 7
C.I.U.-XXI BOMBER COMMAND
FLAK AND TARGET MAP 34136-2

NAGOYA AREA 90.20

CONFIDENTIAL

TOMISUHARA
1738 LOCATION NOT CONFIRMED
P-33 Shipyd
YOKKAICHI
P-31
P-32
1685 MITAKI OIL REF.
1737 PORT OF YOKKAICHI
OIWAKE
P-29
P-30
1684
1776 ISHIHARA SMELTER & REFINERY
UTSUBE OIL REFINERY 1684
See SX 8
HASEDASHI
IFHNA AIRFIELD
KAMIZAKI AIRFIELD
RIVER
SUZUKA
SHONO
See SX 22
KAMBE
MIDA (MINODA)
P-34 Probable Modification Plant
See SX 21
SUZUKA AIRFIELD 1130
SHIROKO
UENO
ITSINDEN
2272 Tsu Propeller Factory
TSU
1214 33rd Infantry Reg. & Arsenal
2224 Tsu Naval A/F Fact. Formerly T-538
2665 Kumozu A/E ?
90.20
90.24
OKADA
ONO
KAMEZAKI KAMIYAMA AIRFIELD 2659
HANDA
1635
NANAJIMA HANDA
OHAMA
TOKONAME
KARIYA
OTANI
TAKETOYO
1138
2267 TAKETOYO TANK FARM
OKUDA
KOWA
KOWA SEAPLANE BASE 2664
See SX 20
UTSUMI
423' X
MOROSAKI
1114 Toyoda Auto Works
CHITA WAN
SHEET 35.36-6 ADJOINS
SHEET 34.37-1 ADJOINS
SHEET 34136-1 ADJOINS
SHEET 34136-4 ADJOINS
35°00'
34°40'
135°30'
137°00'
11155000
11295000
11230000
11195000

PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES BASED ON INTERPRETATION OF [illegible] BOMBER COMMAND PHOTOS

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

PHOTO DATE
22 APRIL 1945

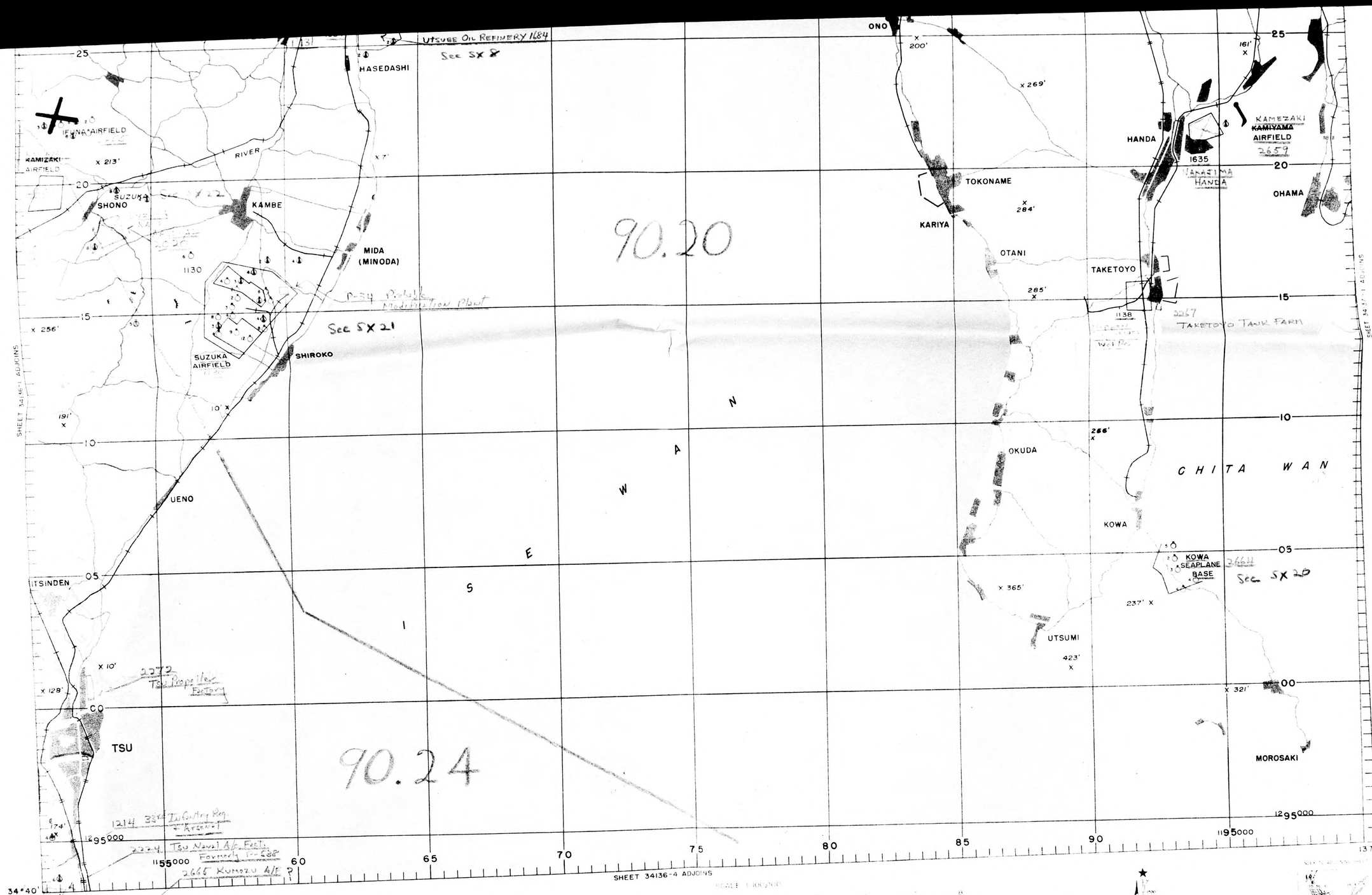
SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

WORLD POLYGONIC GRID
FIVE THOUSAND YARD GRID, BAND 53N, ZONE "B"

APPROX MEAN DECLINATION 1945
FOR CENTER OF SHEET
0° ANNUAL INCREASE (MV 5°56' W 1945)

INDEX TO ADJOINING SHEETS



PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES BASED ON INTERPRETATION OF XXI BOMBER COMMAND PHOTOS

DEFENSES BY C.I.U.-XXI BOMBER COMMAND

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

PHOTO DATE
22 APRIL 1945

SCALE 1:100,000

WORLD POLYCONIC GRID
FIVE THOUSAND YARD GRID, BAND 11N, ZONE 'B'

APPROX. MEAN DECLINATION 1945 FOR CENTER OF SHEET
2' ANNUAL INCREASE (MV 5°56' W 1945)

ANTI-AIRCRAFT REPORT NO. 7
C.I.U.-XXI BOMBER COMMAND
FLAK AND TARGET MAP 35136-4

NAGOYA AREA 90.20

CONFIDENTIAL

SHEET 35136 -2 ADJOINS

SHEET 35136 - 3 ADJOINS

SHEET 35137 - 3 ADJOINS

SHEET 35136 - 6 ADJOINS

35°40'

35°20'

136°30'

137°00'

1150000 55 60 65 70 75 80 85 90 1195000

1410000 05 00 95 90 85 80 1375000

TARUMI
KANZAKI
KAMI-KARIYASU
UEDA
HORADO
TANIAI
KIMBARA
NAGASE
IBI
KURODA
KURONO
TAKATOWI
SEKI
KITAGATA
GIFU
AKASAKA
TARUI
OGAKI
KASAMATSU
KISOGAWA
MINO
INUYAMA

Kitagata A/F 2695

POW Camp Nigata Note!

See SX12

KAGAMIGAHARA AIRFIELD - 249

Kawasaki A/c 240

Mitsubishi A/c Emp 1833

249

Kawa. Machinery Wks 1812

184 Ogaki Iron Wks

Ogaki Iron Wks

Nippon Chemicals

Ibigawa Electro-Chem

Chemical Wks. 1822

OKamoto A/C 1736

1819 Tokuda Lab

Transformer 1638

Textile

P-132 VI

P-133 Tex. Mills

P-134 VI

P-54

P-55

P-56

P-60

EXACT LOCATION UNKNOWN. BELIEVED TO BE IN THIS AREA

EXACT LOCATION UNKNOWN. BELIEVED TO BE IN THIS AREA

Guns Around Ogaki & Sekigahara Sited in Summer of 1945 after destruction of adjacent larger cities.

Near Sekigahara
6 - 88 mm
6 - 88 mm
5 - searchlights W. of Sekigahara

9-25mm 13mm 6-20 mm 4-75mm 6-75mm 3-20mm 3-20mm 4-75mm 9-25mm 13mm 4-75mm 4-75mm

RIVER NAGARA RIVER KISO RIVER

X 3560' X 3412' X 3813' X 3904' X 2204' 1867' X X 3497' 2425' X 2014' 1740' X X 1765' X 1434' 2316' X X 2972' X 1325' X 1328' 800' X 912 X 500 X X 3031' X 836' X 1371' X 1040' X 1110' X 60' X 1235' 1819 X 43' X 361' 566' X X 1375' X 1330' X 36' 905 X

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

PHOTO DATE
28 APRIL 1945

PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES BASED ON INTERPRETATION OF

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

WORLD POLYCONIC GRID

APPROX MEAN DECLINATION 1945 FOR CENTER OF SHEET 8' ANNUAL INCREASE (MV 6°10' W 1945)

6°10'

INDEX TO ADJOINING SHEETS

35136-2 35137-3 35136-6 35137-5

Guns Around Ogaki & Sekigahara Sited in Summer of 1945 after destruction of adjacent larger cities.

TANIAI
KIMBARA
NAGASE
IBI
KURODA
KURONO
KITAGATA
GIFU
MINO
SEKI
TAKATOWI
KASAMATSU
KISOGAWA
AKASAKA
TARUI
OGAKI
INUYAMA
KAGAMIGAHARA AIRFIELD - 249

Kitagata A/F 2695

P.O.W. Camp Nagara Hotel

See SX12

1811 Ogaki Iron Wks

Kawasaki A/C Eng 240

Kawa. Machinery Wks 1812

Mitsubishi A/C Eng 1633

Toakuchi Lat Mach Wks 1819

Nippon Chemicals 1810

Ogaki Iron Wks

Chemical Wks 1822

OKA hotel A/C 1736

Toyowa Electro-Chem 1832

Transformer 1638

Textile

EXACT LOCATION UNKNOWN. BELIEVED TO BE IN THIS AREA

EXACT LOCATION UNKNOWN. BELIEVED TO BE IN THIS AREA.

6 - 88 mm Near Sekigahara
6 - 150 cm
6 - 88 mm
5 - Searchlights W. of Sekigahara

SHEET 35136 - 3 ADJOINS

SHEET 35137 - 3 ADJOINS

SHEET 35136 - 6 ADJOINS

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

PHOTO DATE
28 APRIL 1945

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

WORLD POLYCONIC GRID
FIVE THOUSAND YARD GRID, BAND IIIN, ZONE "B"

APPROX MEAN DECLINATION 1945 FOR CENTER OF SHEET 8' ANNUAL INCREASE (MV 8°10' W 1945)

INDEX TO ADJOINING SHEETS

35136-4 | 35137-3 | 35136-6 | 35137-5

PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES BASED ON INTERPRETATION OF XXI BOMBER COMMAND PHOTOS

DEFENSES BY
CIU-XXI BOMBER COMMAND

For NAGOYA CITY DEFENSES
See Large Scale NAGOYA CITY MAP
Installations marked in blue -Taken from Jap AA chart
" circled in blue checked with Jap AA chart

ANTI-AIRCRAFT REPORT NO. 7
C.I.U.-XXI BOMBER COMMAND
FLAK AND TARGET MAP 35136-6

NAGOYA AREA 90.20

SHEET 35136-4 ADJOINS

CONFIDENTIAL

35°20'

TAKEGAHANA
ICHINOMIYA
TAKAFA
IWAKURA
KOMAKI
IMAO
SOBUE
KOMANO
TAKASU
TSUSHIMA
AGEKI
KATORI
KANIE
KUWANA
NAGUMI
NAGOYA
YOKOSUKA
OBU
TOMITA
KOMOI-O

INBEN RIVER
KISO RIVER
IBI RIVER

LIMIT OF NAGOYA CITY DEFENSE MAP

KOMAKI AIRFIELD — See SX15
KIYOSU AIRFIELD — See SX11
MITSUBISHI AIRFIELD 2674
KOMANO A/F 2678

Takakai Factory Nagoya Arsenal
P-57 Probable Ammo Storage
Tokushu Light Metals
Inuyama Rolling Mill
Tokushu Tanso Kogyo
Okuma Iron Works
Tokushu Steel
Tatsuta Factory Nagoya Arsenal
Riken Aluminum
Dai Nippon Celluloid
Meitetsu Electric
Mitsubishi Electric
2157 Nagoya A/C Co
P-58 Military Supply + Drill Field
2159 Tokyo Muslin
2158 Tokyo Cotton
Toyo Rayon
Toyo Shibaura Elec. Mfg Co.
Kao Machinery
Sumitomo Bond Co.
Yamamoto Heavy Ind.
Toyo Steel
Hitachi Works
5 other E in this area

SHEET 35136-5 ADJOINS
SHEET 35137-5 ADJOINS
SHEET 34136-2 ADJOINS

PREPARED UNDER THE DIRECTION OF A-2 XXI BOMBER COMMAND BY 949TH ENGR AVN TOPO CO FROM AAF TARGET AREA BASE SHEETS. CORRECTIONS, ADDITIONS, AND DEFENSES

LEGEND
- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

Removed from A

APPROX MEAN DECLINATION 1945 FOR CENTER OF SHEET

INDEX TO ADJOINING SHEETS

W of Hawk
4-75mms

SHEET 35136 -5 ADJOINS

SHEET 35137 - 5 ADJOINS

SHEET 34136 - 2 ADJOINS

IMAO
SOBUE
KOMANO
TAKASU
TSUSHIMA
AGEKI
KATORI
KANIE
KUWANA
TOMITA
KOMONO
NAGOYA
NARUMI
OBU
YOKOSUKA

INBEN RIVER

LIMIT OF NAGOYA CITY DEFENSE MAP

KOMAKI AIRFIELD
See SX15

KIYOSU AIRFIELD
See SX11

MITSUBISHI AIRFIELD

Takushu Light Metals 1820

Inasawa Engineering Wks. 3-75MM

Toyo Rayon 1815

Sumitomo Bakelite

Yamamoto Heavy Ind.

Toyo Rayon

Toyo Shibaura Elec. Mfg Co.

Hitachi Wks

Kobe Machinery

Toyo Steel

Mitsubishi Electric Co. 1808

Dai Nippon Celluloid

Riken Atomite

Okuma Iron Works 1806

Toyokotsu Factory Nagoya Arsenal

Nagoya Aircraft Co. 1821

Toyota Motor Co. 1827

Nagoya Cotton

Nagoya Textile

Nagoya Auto Body Co.

Nagoya Vehicle Co.

Nagoya Airfield 2678

Komono A/F 2678

2157 Nagoya A/C
P-58 Military School + Drill Field

Removed from Handa 4-75mms located west of Handa

LEGEND

- DUAL PURPOSE GUN
- DUAL PURPOSE GUN EMPLACEMENT (EMPTY)
- HEAVY AA GUN
- HEAVY AA GUN EMPLACEMENT (EMPTY)
- MEDIUM AA GUN (AUTOMATIC WEAPON)
- MEDIUM AA GUN EMPLACEMENT (EMPTY)
- LIGHT AA GUN (MG)
- RADAR
- SEARCHLIGHT
- RADAR SEARCHLIGHT

PHOTO DATE
22 APRIL 1945

PREPARED UNDER THE DIRECTION OF
A-2 XXI BOMBER COMMAND BY
949TH ENGR AVN TOPO CO FROM
AAF TARGET AREA BASE SHEETS.
CORRECTIONS, ADDITIONS, AND DEFENSES
BASED ON INTERPRETATION OF
XXI BOMBER COMMAND PHOTOS
DEFENSES BY
CIU-XXI BOMBER COMMAND

SCALE 1:100,000

1 1/2 0 1 2 3 4 5 6 7 8 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 YARDS

WORLD POLYCONIC GRID
FIVE THOUSAND YARD GRID, BAND IIIN, ZONE "B"

APPROX MEAN DECLINATION 1945
FOR CENTER OF SHEET
8' ANNUAL INCREASE (MV 8°05' W 1945)

INDEX TO ADJOINING SHEETS

35°00' 136°30'

35°00' 137°00'