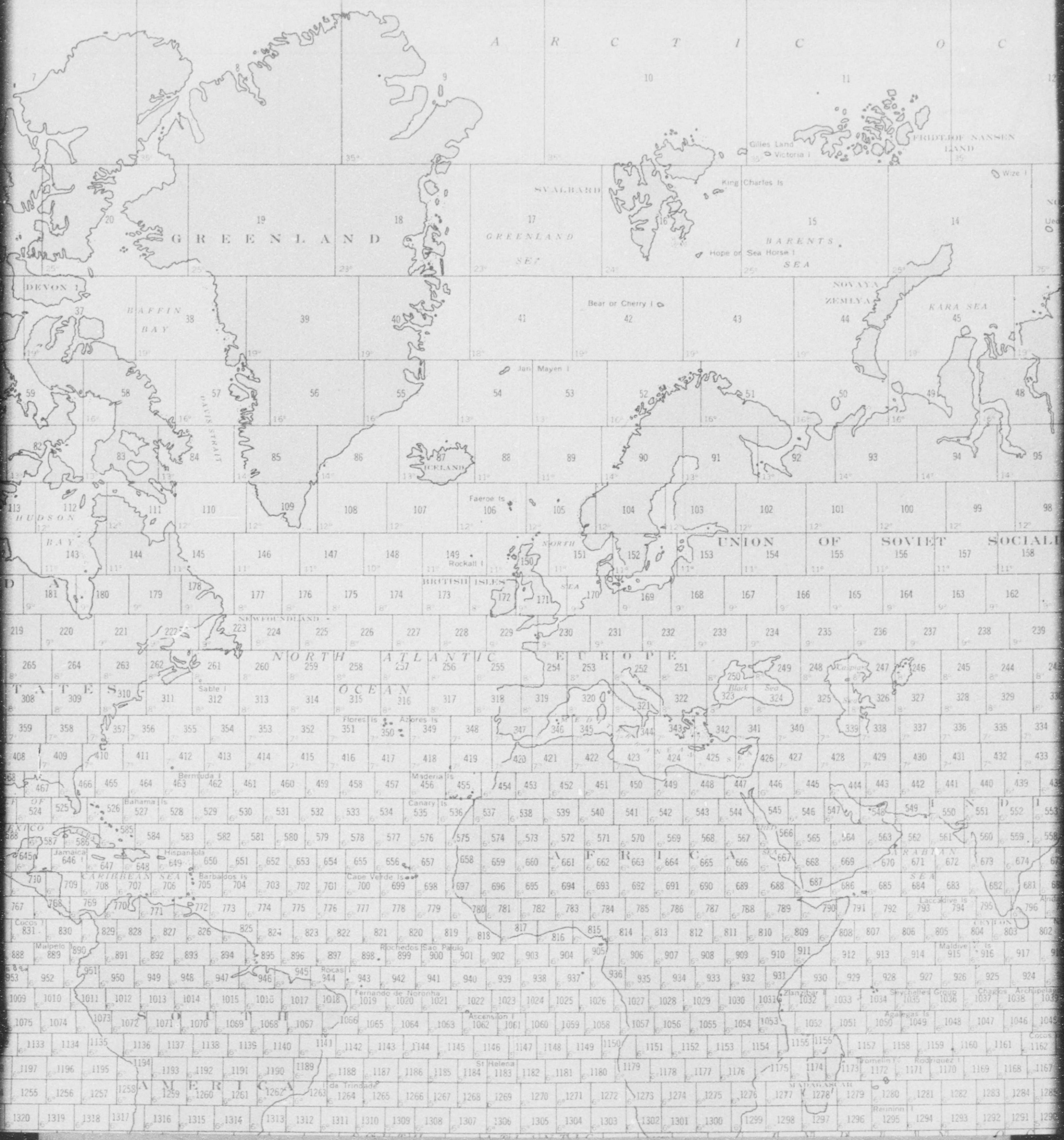
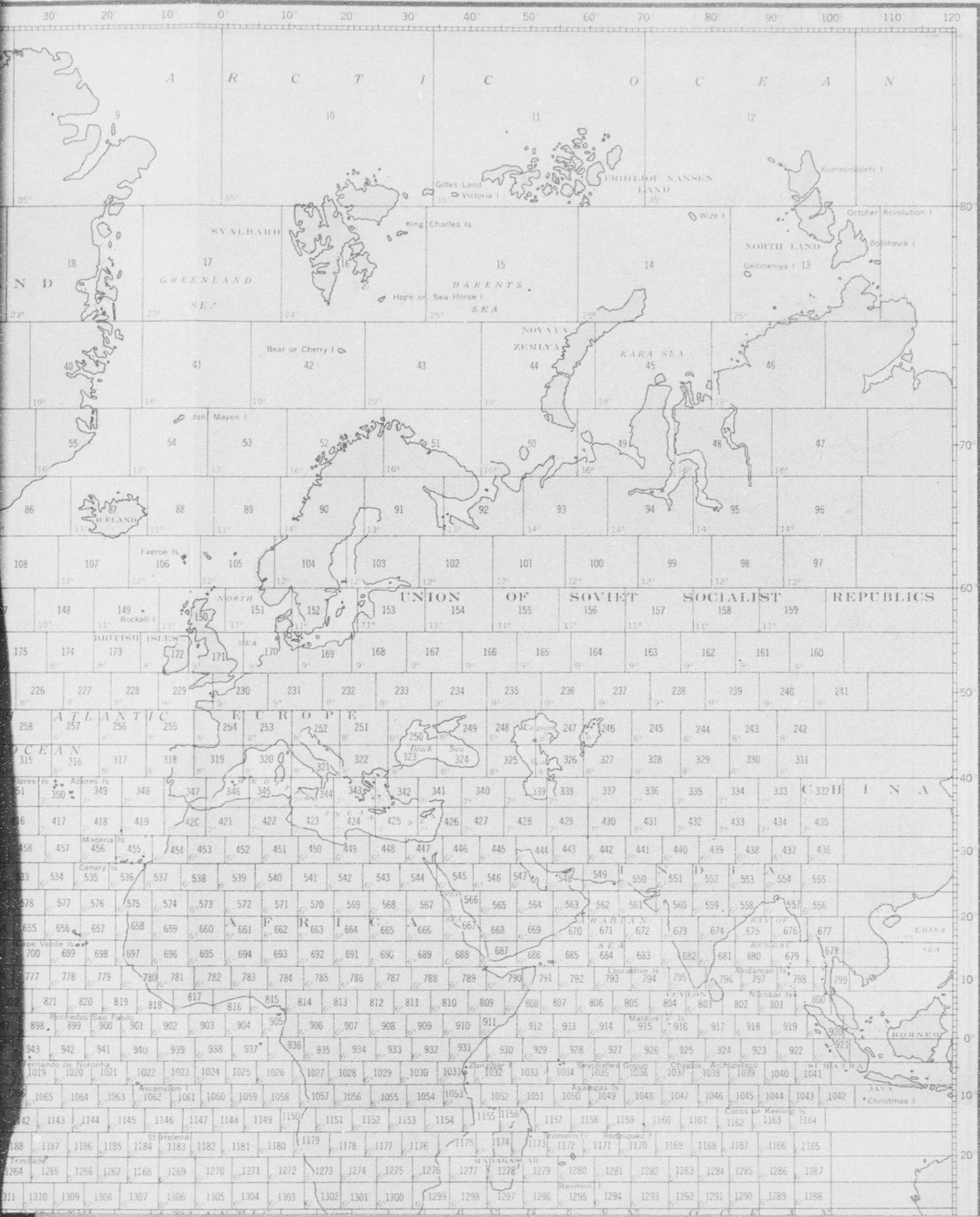


90° 80° 70° 60° 50° 40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80°



1320 1319 1318 1317 1316 1315 1314 1313 1312 1311 1310 1309 1308 1307 1306 1305 1304 1303 1302 1301 1300 1299 1298 1297 1296 1295 1294 1293 1292 1291 1290 1189 1188 1187 1186 1185 1184 1183 1182 1181 1180 1179 1178 1177 1176 1175 1174 1173 1172 1171 1170 1169 1168 1167 1166 1165 1164 1163 1162 1161 1160 1159 1158 1157 1156 1155 1154 1153 1152 1151 1150 1149 1148 1147 1146 1145 1144 1143 1142 1141 1140 1139 1138 1137 1136 1135 1134 1133 1075 1074 1073 1072 1071 1070 1069 1068 1067 1066 1065 1064 1063 1062 1061 1060 1059 1058 1057 1056 1055 1054 1053 1052 1051 1050 1049 1048 1047 1046 1045 1039 1038 1037 1036 1035 1034 1033 1032 1031 1030 1029 1028 1027 1026 1025 1024 1023 1022 1021 1020 1019 1018 1017 1016 1015 1014 1013 1012 1011 1010 1009 952 951 950 949 948 947 946 945 944 943 942 941 940 939 938 937 936 935 934 933 932 931 930 929 928 927 926 925 924 917 916 915 914 913 912 911 910 909 908 907 906 905 904 903 902 901 900 899 898 897 896 895 894 893 892 891 890 889 888 831 830 829 828 827 826 825 824 823 822 821 820 819 818 817 816 815 814 813 812 811 810 809 808 807 806 805 804 803 802 796 795 794 793 792 791 790 789 788 787 786 785 784 783 782 781 780 779 778 777 776 775 774 773 772 771 770 769 768 767 681 680 679 678 677 676 675 674 673 672 671 670 669 668 667 666 665 664 663 662 661 660 659 658 657 656 655 654 653 652 651 650 649 648 647 646 645 644 643 642 641 640 639 638 637 636 635 634 633 632 631 630 629 628 627 626 625 624 623 622 621 620 619 618 617 616 615 614 613 612 611 610 609 608 607 606 605 604 603 602 558 557 556 555 554 553 552 551 550 549 548 547 546 545 544 543 542 541 540 539 538 537 536 535 534 533 532 531 530 529 528 527 526 525 524 523 522 521 520 519 518 517 516 515 514 513 512 511 510 509 508 507 506 505 504 503 502 501 500 499 498 497 496 495 494 493 492 491 490 489 488 487 486 485 484 483 482 481 480 479 478 477 476 475 474 473 472 471 470 469 468 467 466 465 464 463 462 461 460 459 458 457 456 455 454 453 452 451 450 449 448 447 446 445 444 443 442 441 440 439 438 437 436 435 434 433 432 431 430 429 428 427 426 425 424 423 422 421 420 419 418 417 416 415 414 413 412 411 410 409 408 358 357 356 355 354 353 352 351 350 349 348 347 346 345 344 343 342 341 340 339 338 337 336 335 334 333 332 331 330 329 328 327 326 325 324 323 322 321 320 319 318 317 316 315 314 313 312 311 310 309 308 265 264 263 262 261 260 259 258 257 256 255 254 253 252 251 250 249 248 247 246 245 244 243 242 241 240 239 238 237 236 235 234 233 232 231 230 229 228 227 226 225 224 223 222 221 220 219 181 180 179 178 177 176 175 174 173 172 171 170 169 168 167 166 165 164 163 162 158 157 156 155 154 153 152 151 150 149 148 147 146 145 144 143 142 141 140 139 138 137 136 135 134 133 132 131 130 129 128 127 126 125 124 123 122 121 120 119 118 117 116 115 114 113 112 111 110 109 108 107 106 105 104 103 102 101 100 99 98 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120°

A R C T I C O C E A N

SV ALBARD GREENLAND BARENTS SEA NOVAJA ZEMLYA KARA SEA NORTH LAND

UNION OF SOVIET SOCIALIST REPUBLICS

ATLANTIC OCEAN EUROPE

CHINA

INDIA

CEYLON

AGALGAS ISLANDS

MADEIRA ISLANDS

MADEIRA ISLANDS

A

(BEARINGS ARE MAGNETIC AT THE STATION)

N

RADIO FAN MARKER

WINSTON

RADIO RANGE FACILITY

RR
WHITEHALL RADIO
WW

FACILITIES AVAILABLE AT AIRFIELD

(BOX IN CONJUNCTION WITH AIRPORT INDICATES RADIO FACILITIES AVAILABLE, AS SHOWN WITHIN ENCLOSURE)

BOLLING
20 LF
TOWER-219 WYB
Rbn/WB-321 DF/WXY-123
RANGE/WA-332

DF AND RBN LOCATIONS

(DF AND Rbn SYMBOLS WILL SHOW RESPECTIVE LOCATION OF FACILITIES, WHEN SOME DISTANCE FROM THE AIRFIELD)

RADIO DIRECTION FINDER STATION

DF
ALGOA KEOB

RADIOBEACON

Rbn
HAFUN KEA

RADIO COMMUNICATION STATION

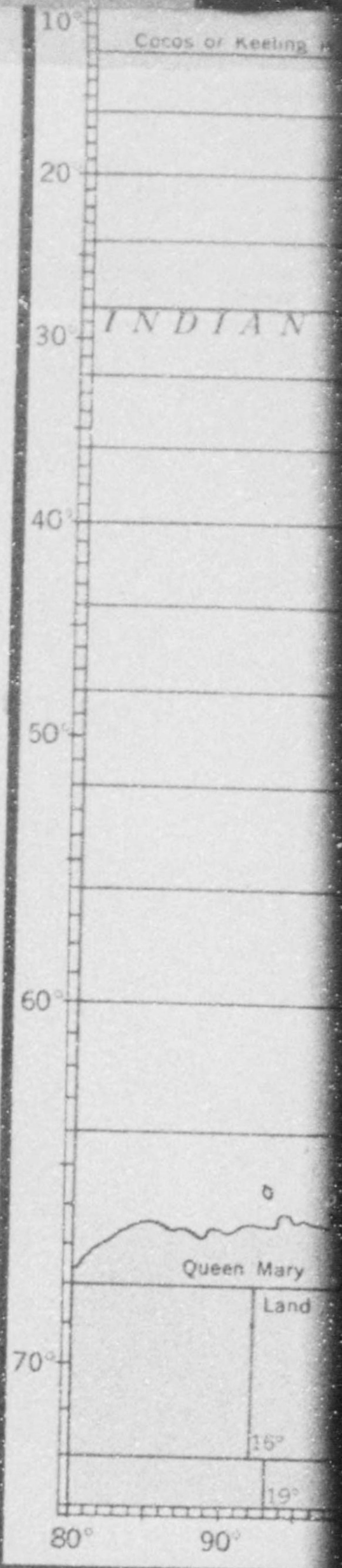
(ABBREVIATION DF OR Rbn IN UPPER MARGIN OF BOX INDICATES DIRECTION FINDER OR RADIO BEACON FACILITY AT COMMUNICATION STATION)

Dante ISP

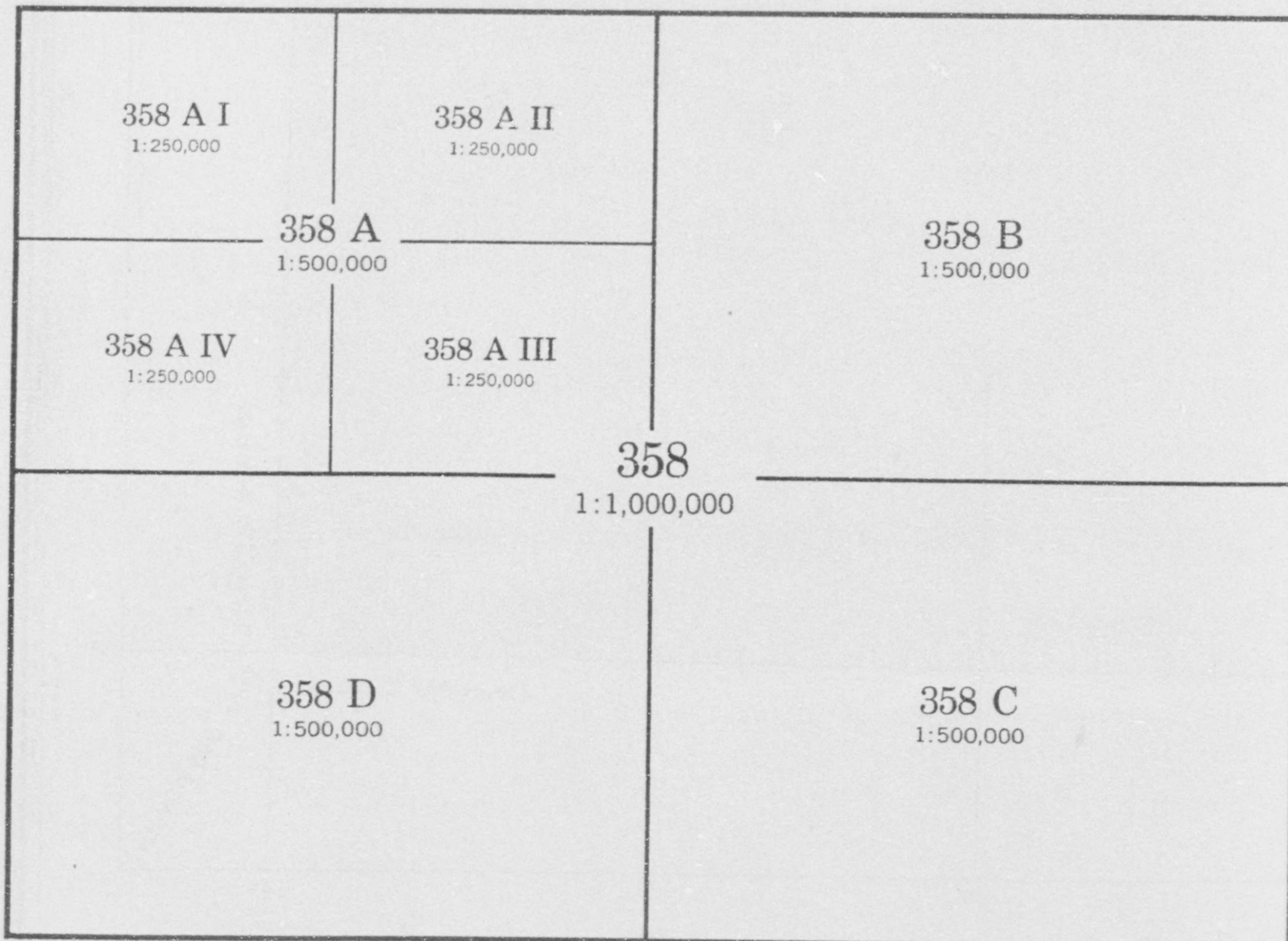
RADIO BROADCASTING STATION (WITH FREQUENCY)

KEBB
1280

RESCUE BOAT

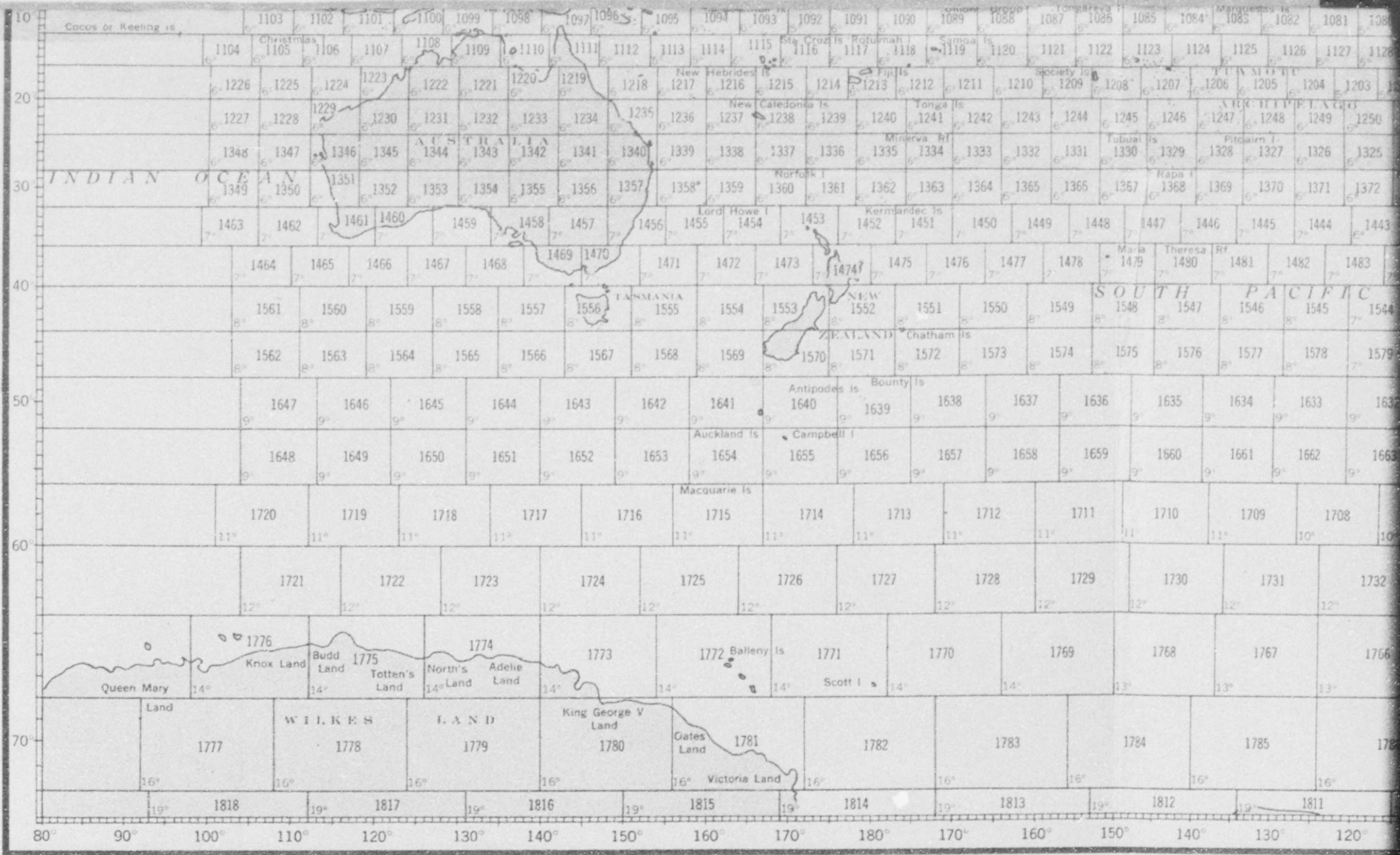


INTERCHART RELATIONSHIP



1. Aeronautical charts of the current edition of the Aeronautical Chart Catalogue appearing in the Catalogue identified in requisitions
2. Requisitioning
 - a. Outside Countries
 - (1) AAF Form 1000 Comm
 - (2) Theatrical and nautical Service
 - b. Within Countries to be submitted to appropriate Aeronautical Chart Catalogue to bear the signature or initials requested are to be such
3. Obsolete Charts
 - a. Aeronautical charts with new edition, are to be cancelled in accordance with provisions

Each chart is a component section of 1:1,000,000 World Aeronautical Chart Series, and is indexed within the series as indicated on above diagram showing interchart relationship.



WORLD AERONAUTICAL CHART INDEX

Scale of Series 1:1,000,000

AERONAUTICAL CHART SUPPLY

(Ref: AAF Reg. 65-82, dated 26 Apr., 1944)

1. Aeronautical charts, maps and publications distributed by Aeronautical Chart Service are indexed or listed in the current edition of the AAF "Catalog of Aeronautical Charts and Related Publications." Miscellaneous maps and charts not appearing in the Catalog will be procured and furnished by Aeronautical Chart Service through special order, when sufficiently identified in requisitions as to name or number, scale, projection, and publisher if known.

2. Requisitioning.

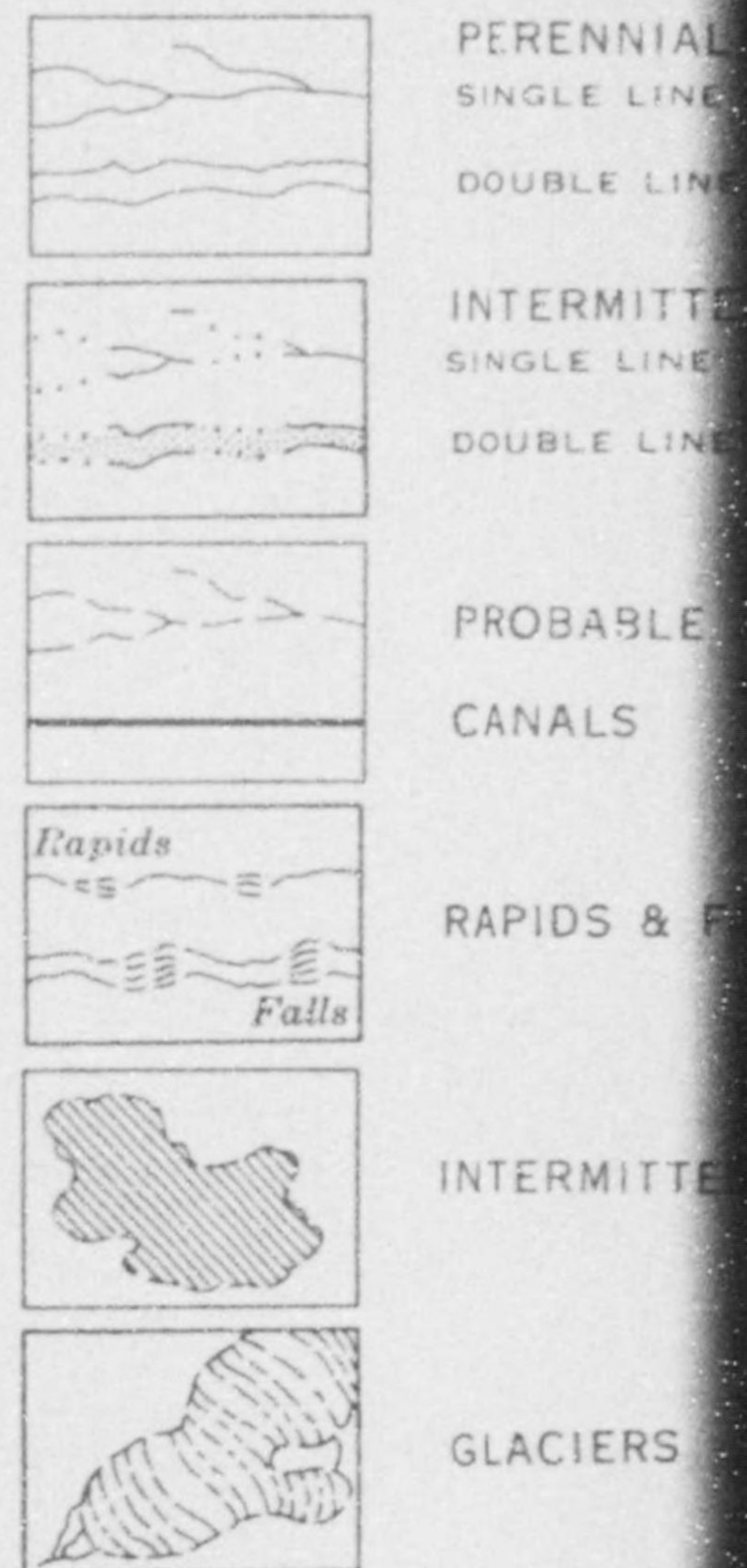
a. Outside Continental United States:

- (1) AAF activities are to submit requisitions to the supply facility designated by the Theater Commander for maintenance and distribution of aeronautical charts and maps.
- (2) Theater supply facilities are to submit requisitions for replenishment of stocks of aeronautical charts and maps through channels to Headquarters AAF, Aeronautical Chart Service, Washington, D. C.

b. Within Continental United States: Requisitions from AAF activities within Continental United States are to be submitted to appropriate Regional Store as shown on Aeronautical Chart Supply System geographic diagram in AAF Aeronautical Chart Catalog. Except when emanating from an Air Force, Wing, or Command Headquarters, requisitions are to bear the signature or approval by indorsement of the Base or Station Operations Officer. Quantities of charts and maps requested are to be such as to assure the maintenance of a 30-day supply at all times but not to exceed a 60-day supply.

3. Obsolete Charts.

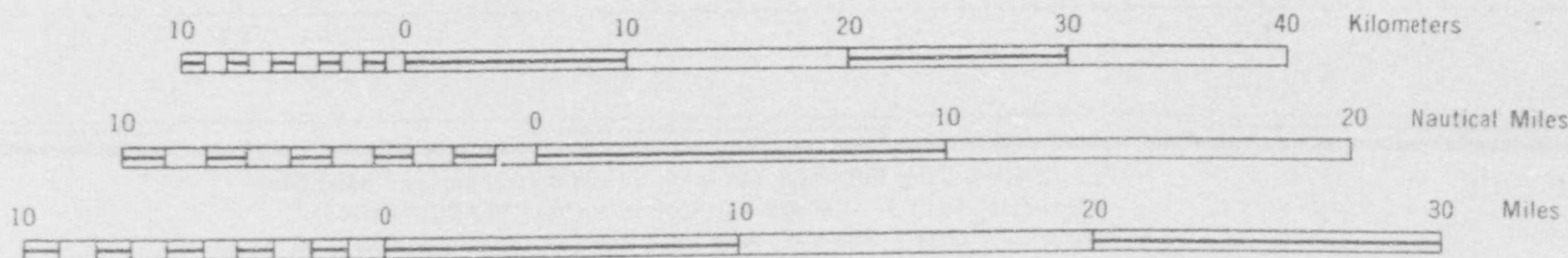
a. Aeronautical charts rendered obsolete-for-air by a revised edition, when not practicable to correct for conformity with new edition, are to be salvaged if feasible, or else destroyed. Disposition by salvage or destruction is to be made in accordance with provisions of AR 380-5.

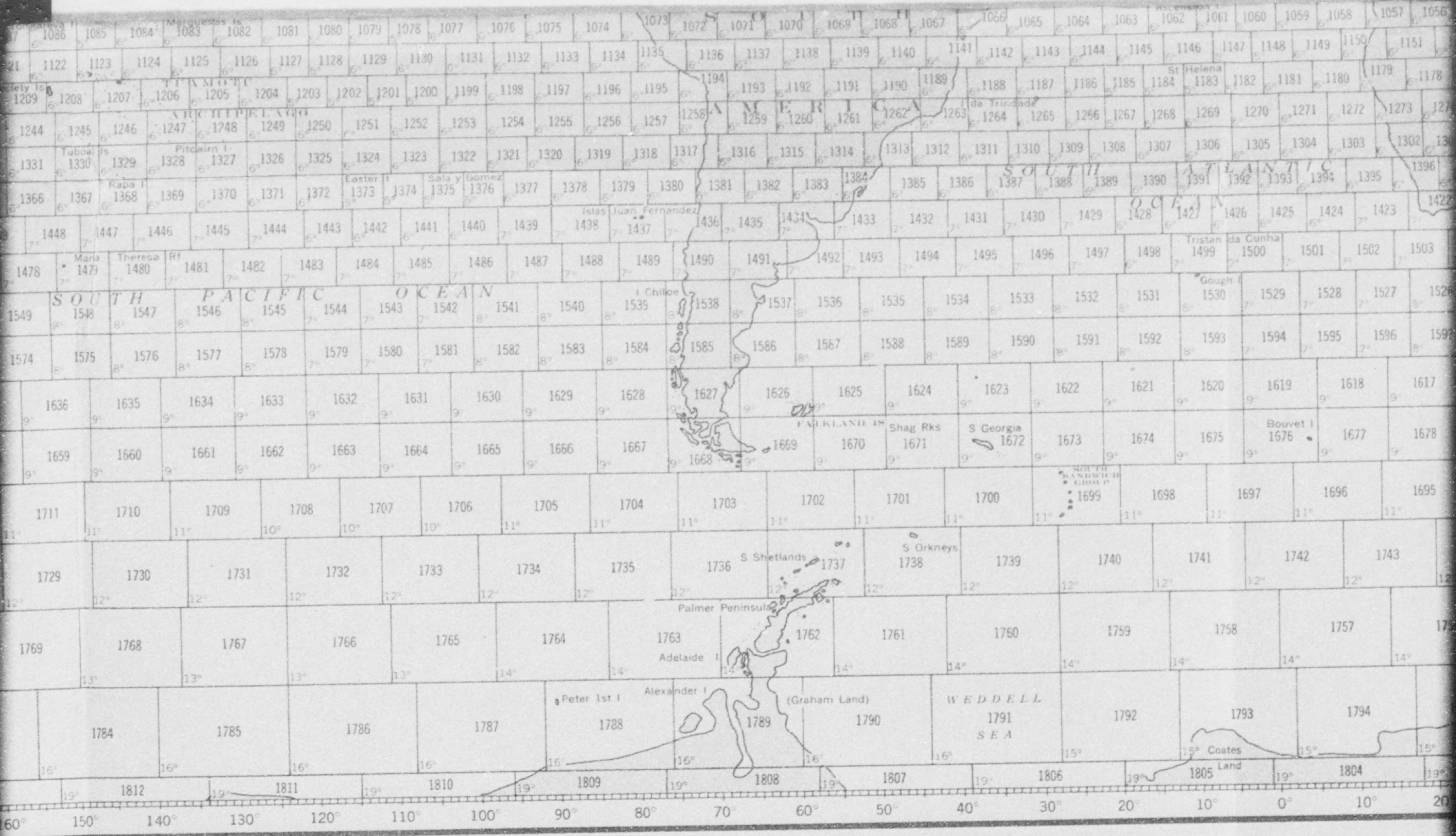


CITIES AND

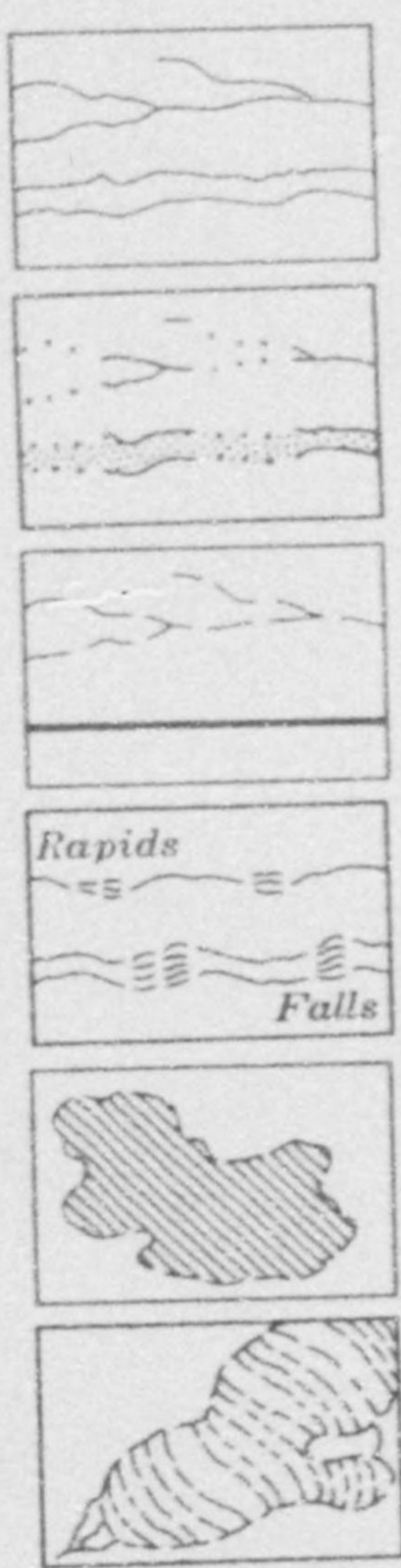
- NEW YORK
- RICHMOND
- ARLINGTON
- SANGATE
- Corville
- Arcola

Scale 1:500,000—1 inch=7.89 miles

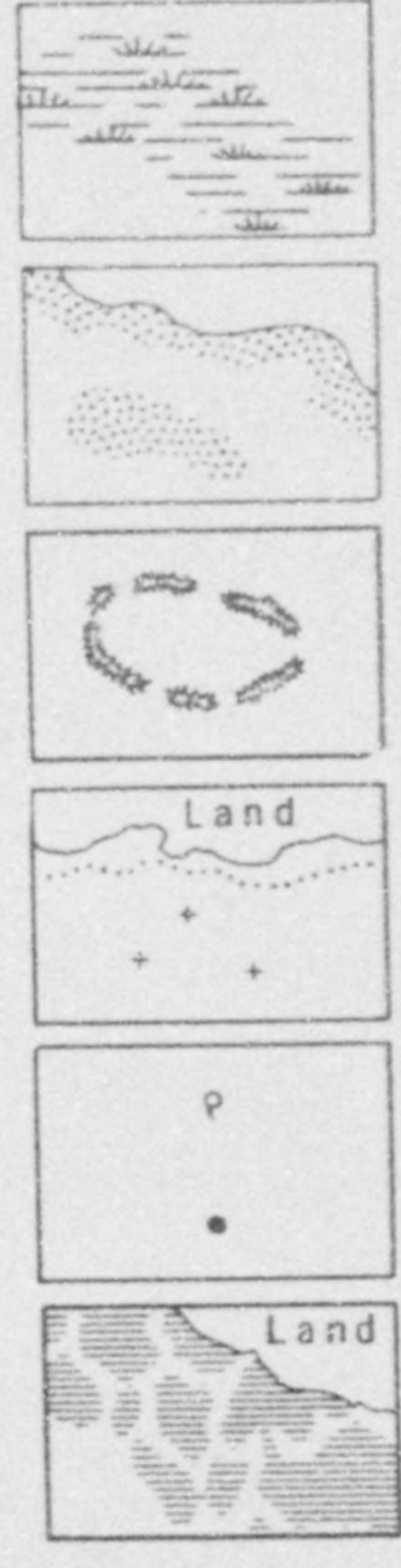




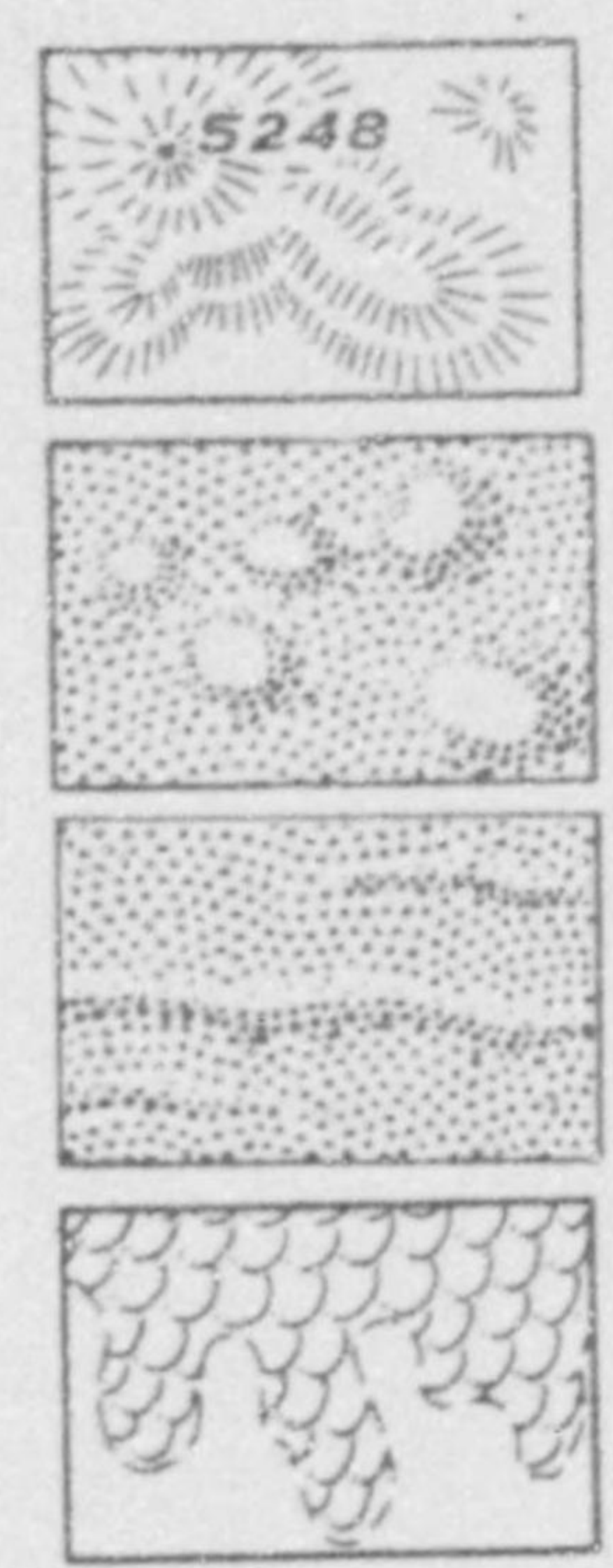
HYDROGRAPHIC FEATURES



- PERENNIAL STREAMS & RIVERS
SINGLE LINE
DOUBLE LINE
- INTERMITTENT STREAMS & RIVERS
SINGLE LINE
DOUBLE LINE
- PROBABLE DRAINAGE, UNSURVEYED
CANALS
- RAPIDS & FALLS
- INTERMITTENT LAKES
- GLACIERS



- SWAMPS & MARSHES
- SHOALS, REEFS, LEDGES, SAND BARS, ETC.
(AREA BETWEEN HIGH & LOW WATER LEVEL)
- SMALL CORAL ISLANDS
(AREA EXPOSED AT HIGH WATER LEVEL)
- ONE FATHOM LINE
(6 FT. BELOW LOW WATER LEVEL)
- CHARTED ROCKS
- SPRINGS
- WELLS & WATER HOLES
- MUD & TIDAL FLATS



- HACH
(ELEVATION)
- SAND
- SAND
- LAVA

CITIES AND TOWNS

- NEW YORK** METROPOLITAN AREAS
(500,000 & OVER)
- RICHMOND** LARGE CITIES
(100,000 TO 500,000)
- ARLINGTON** CITIES
(25,000 TO 100,000)
- SANGATE** SMALL CITIES
(10,000 TO 25,000)
- Corville** LARGE TOWNS
(5,000 TO 10,000)
- Arcola** VILLAGES & TOWNS
(LESS THAN 5,000)

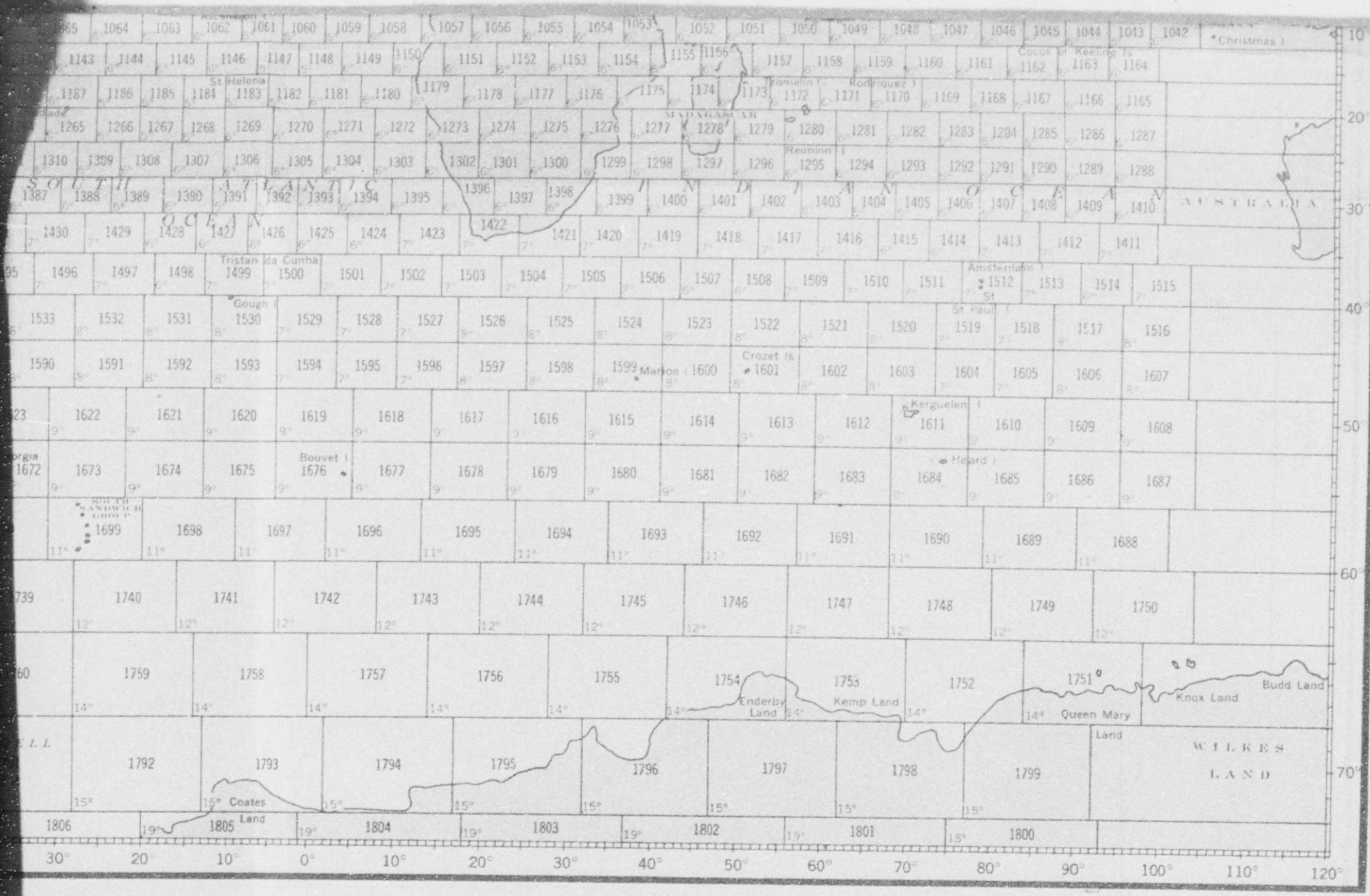
HIGHWAYS AND ROADS

- PRIMARY ROADS
- SECONDARY ROADS
- TRAILS
- U. S. ROAD MARKERS
- NATIONAL STATE OR PROVINCIAL ROAD MARKERS

ed in the charts not sufficiently

ates are to am in AAF positions are s and maps supply.

conformity be made in



TOPOGRAPHIC FEATURES

	HACHURES (ELEVATION IN FEET)		CONTOURS
	SAND AREAS & SAND DUNES		APPROXIMATE CONTOURS
	SAND RIDGES		DEPRESSION CONTOURS
	LAVA FLOWS		BLUFFS, CLIFFS, & ESCARPMENTS

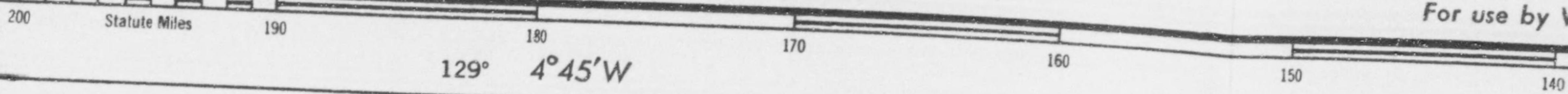
CULTURAL AND MISCELLANEOUS

	POWER TRANSMISSION LINES		STATE & INTERNATIONAL BOUNDARIES
	TELEPHONE & TELEGRAPH LINES		RAILROADS (SINGLE TRACK)
	DAMS		RAILROADS (DOUBLE TRACK)
	LOCATED OBJECTS (WITH EXPLANATORY NOTE)		RAILROAD SIDINGS
	HIGHEST ELEVATION ON CHART		RAILROADS (ABANDONED)
	SPOT ELEVATIONS (IN FEET)		RAILROAD OVERPASS
	MINES & QUARRIES		RAILROAD UNDERPASS
	MOUNTAIN PASSES		BRIDGES (HIGHWAY)
	LOGOUT TOWER		BRIDGES (RAILROAD)
	FORTS		TUNNELS (RAILROAD OR HIGHWAY)
	PIPELINES		
	RACE TRACKS		

(491 B) KAGOSHIMA

N3000-E12900/200x300

Not for use by War and



129° 4°45'W

30'

10
32°

(Joins 387 C)

(Joins 491 A-Water)

0

10

20

30

4°30'W

40

50

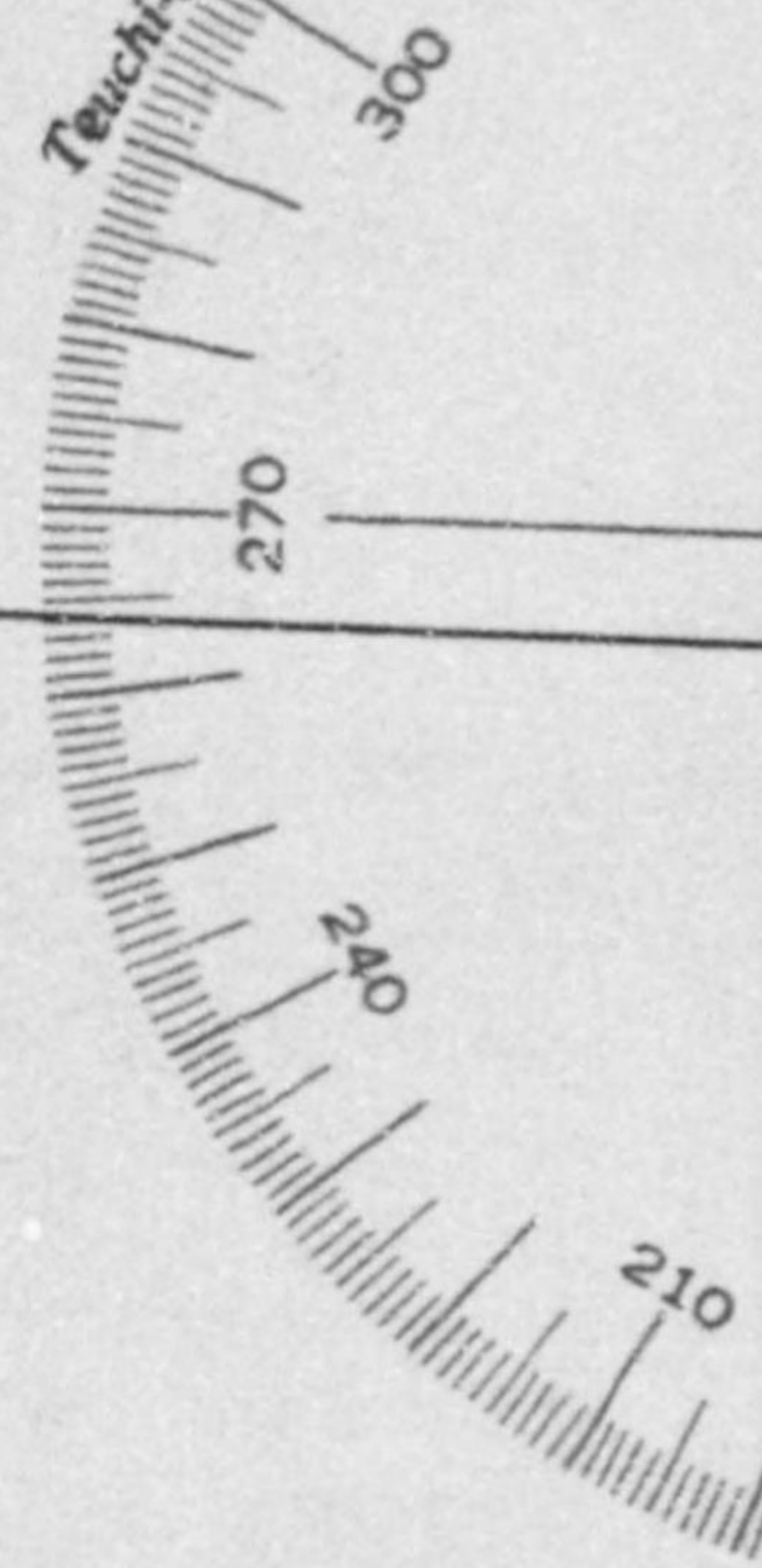
60

31°

KOSHIKI-RETTŌ

SHIMO-KOSHIKI-SHIMA

Haya-saki
No-saki
Tsurikake-saki
Gp Fl

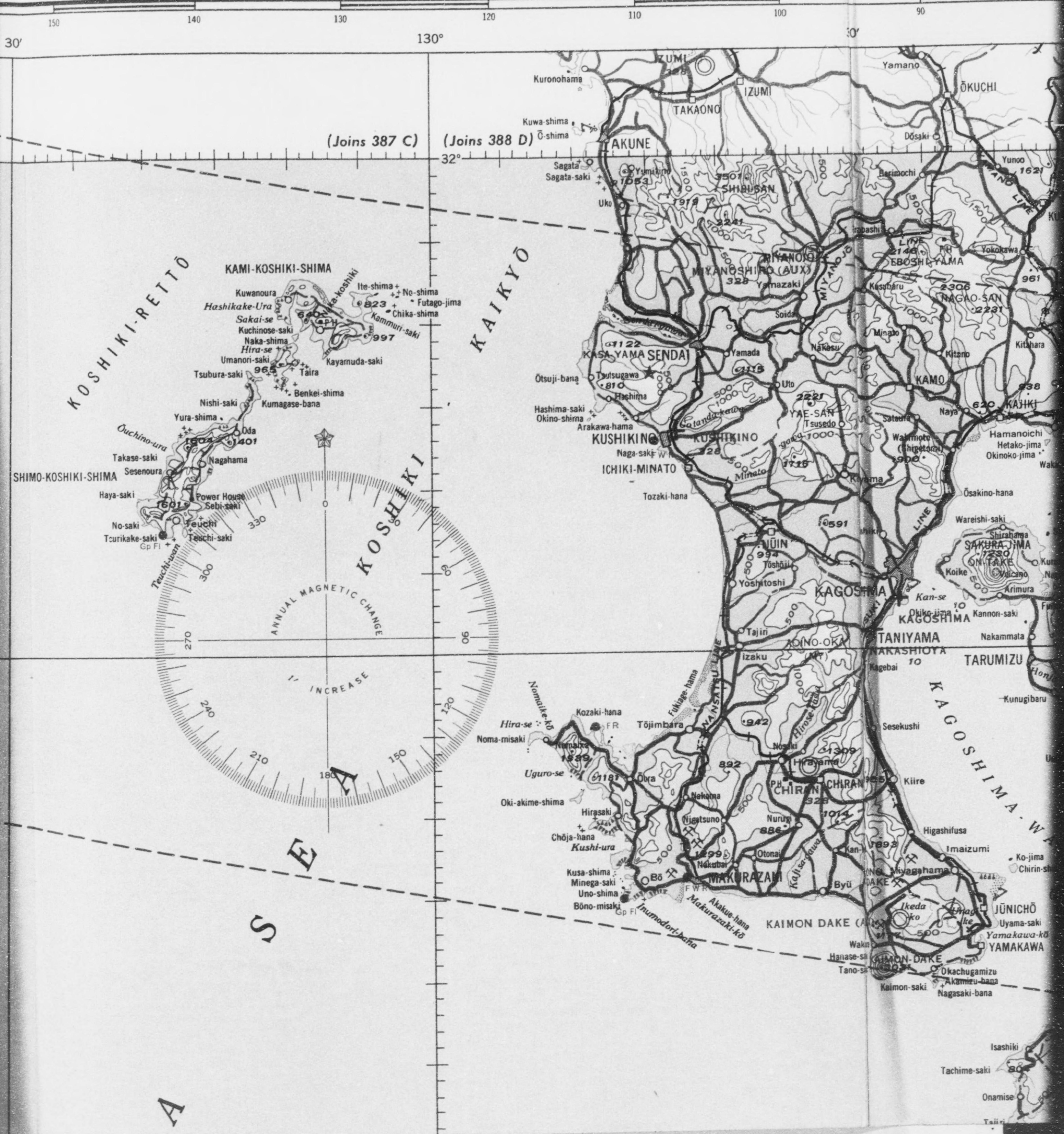


S

A

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

AAF AERONAUTICAL CHART



AAF AERONAUTICAL CHART

LAMBERT CONIC
STANDARD PARALLEL

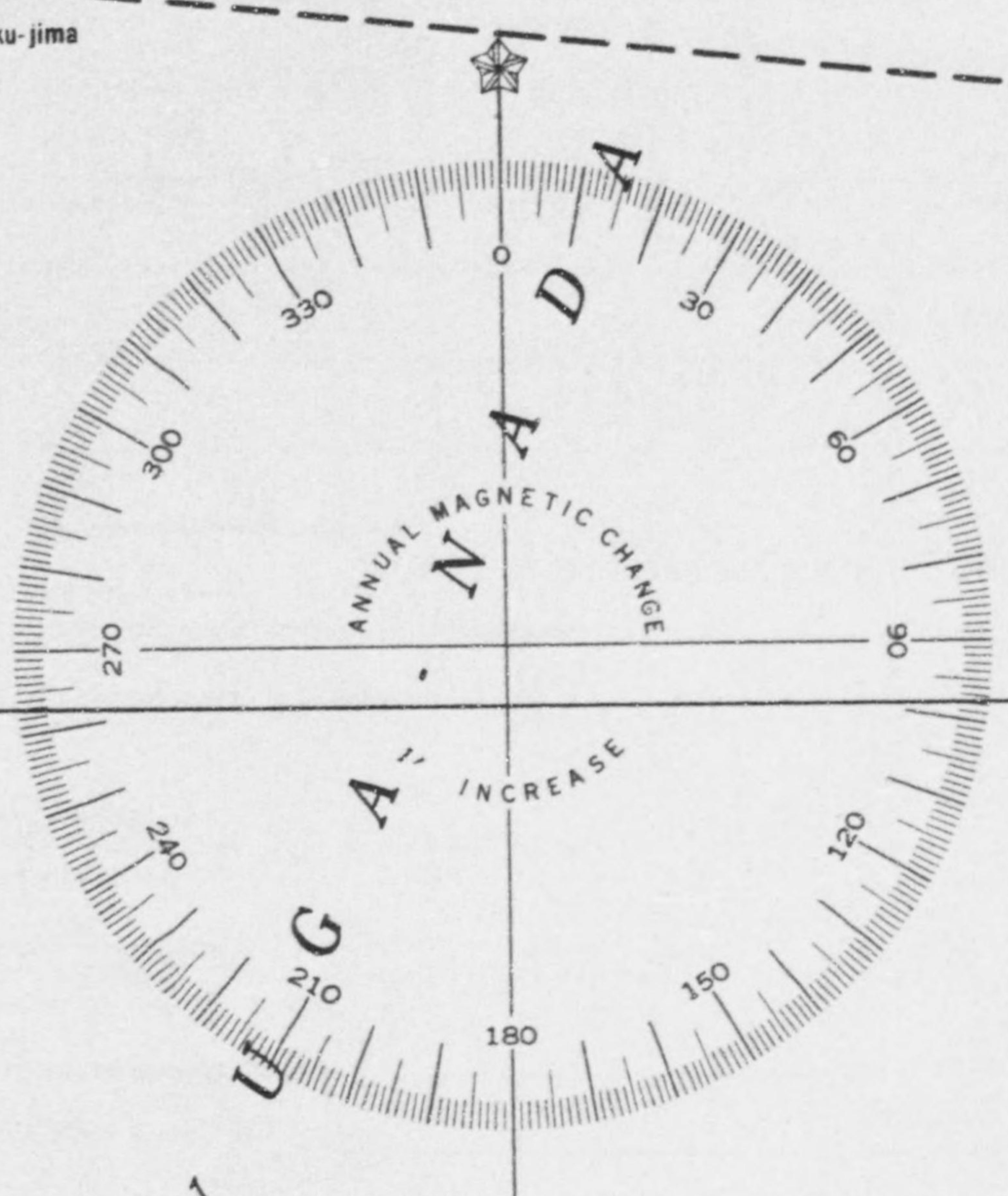
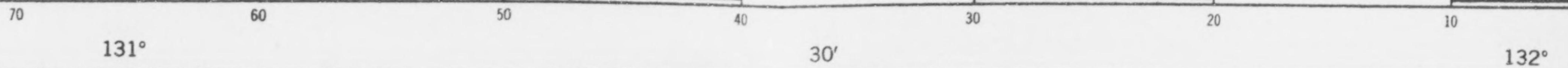
for distribution
by Department Agencies only



LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 33° AND 45° SCALE 1:500,000

First edition
subject to correction

REST

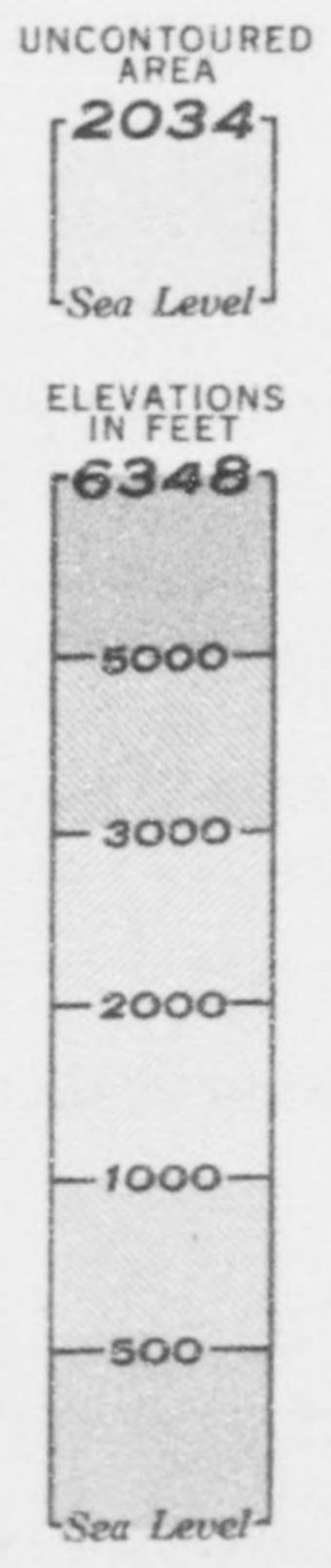
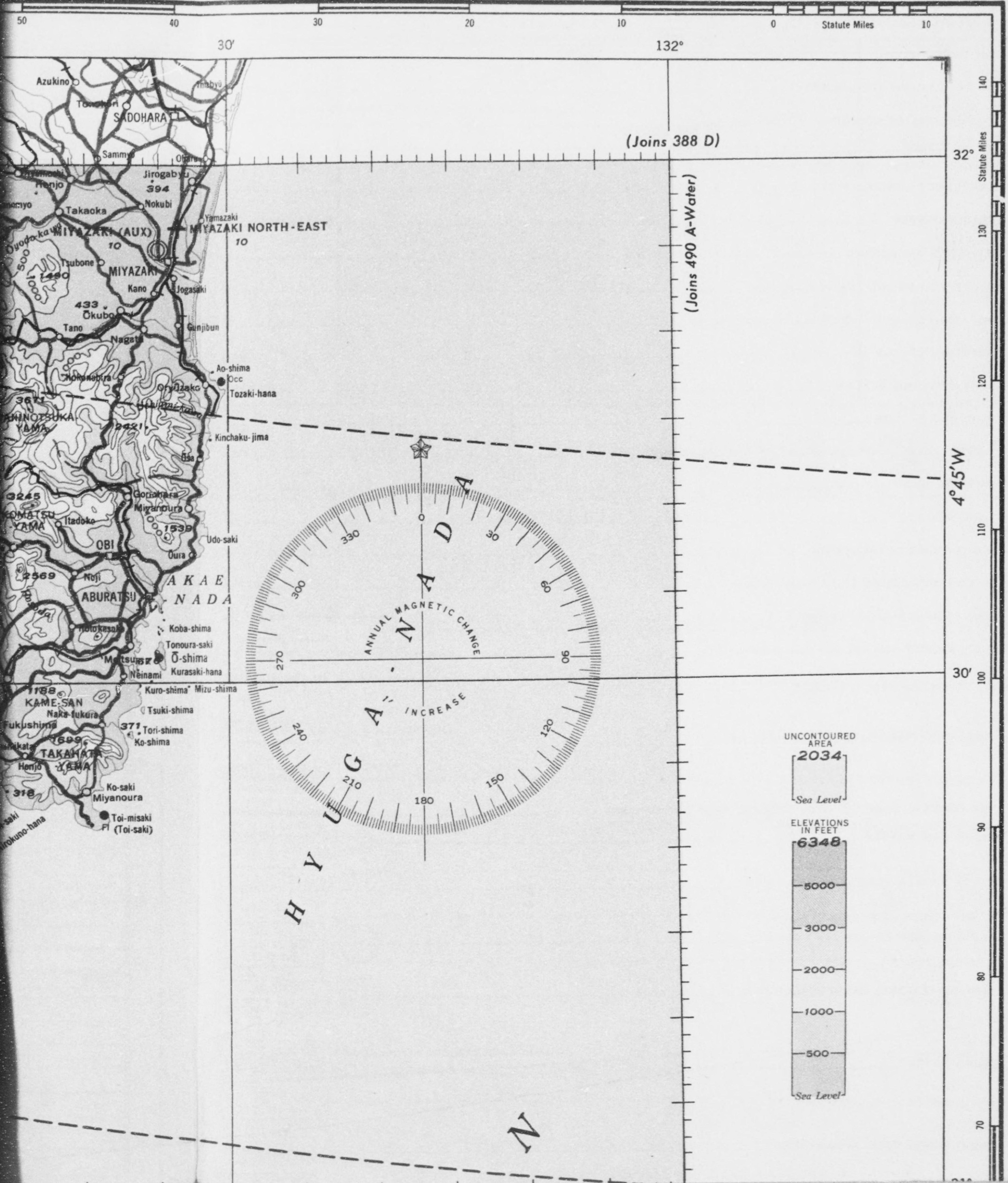


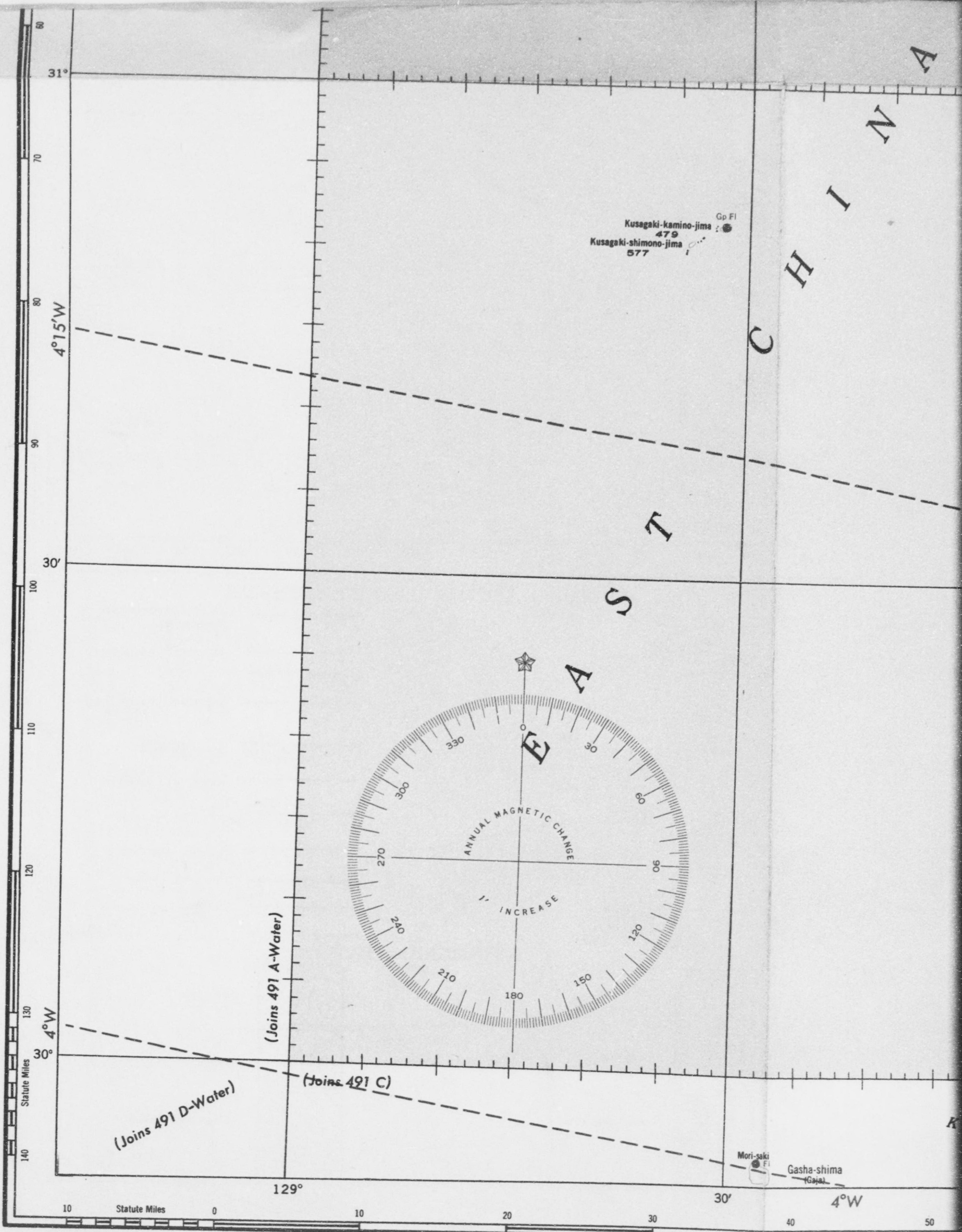
N

PROJECTION
SCALE 1:500,000

First edition
subject to correction

RESTRICTED (491 B)





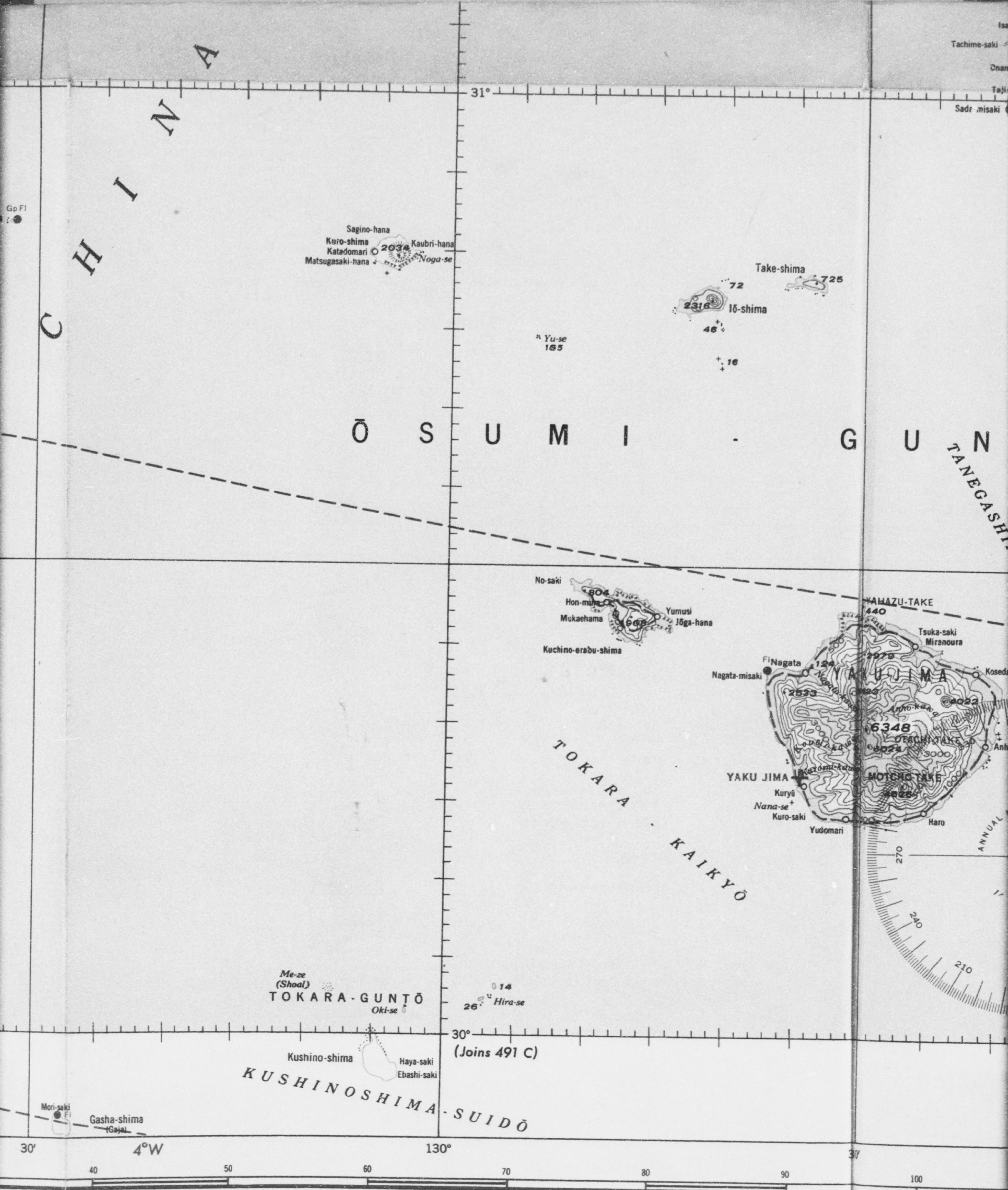
(491 B)

RESTRICTED

Lines of equal magnetic variation for 1943
Aeronautical information AUGUST 1944

BY AAF AERONAUTICAL CHART SERVICE

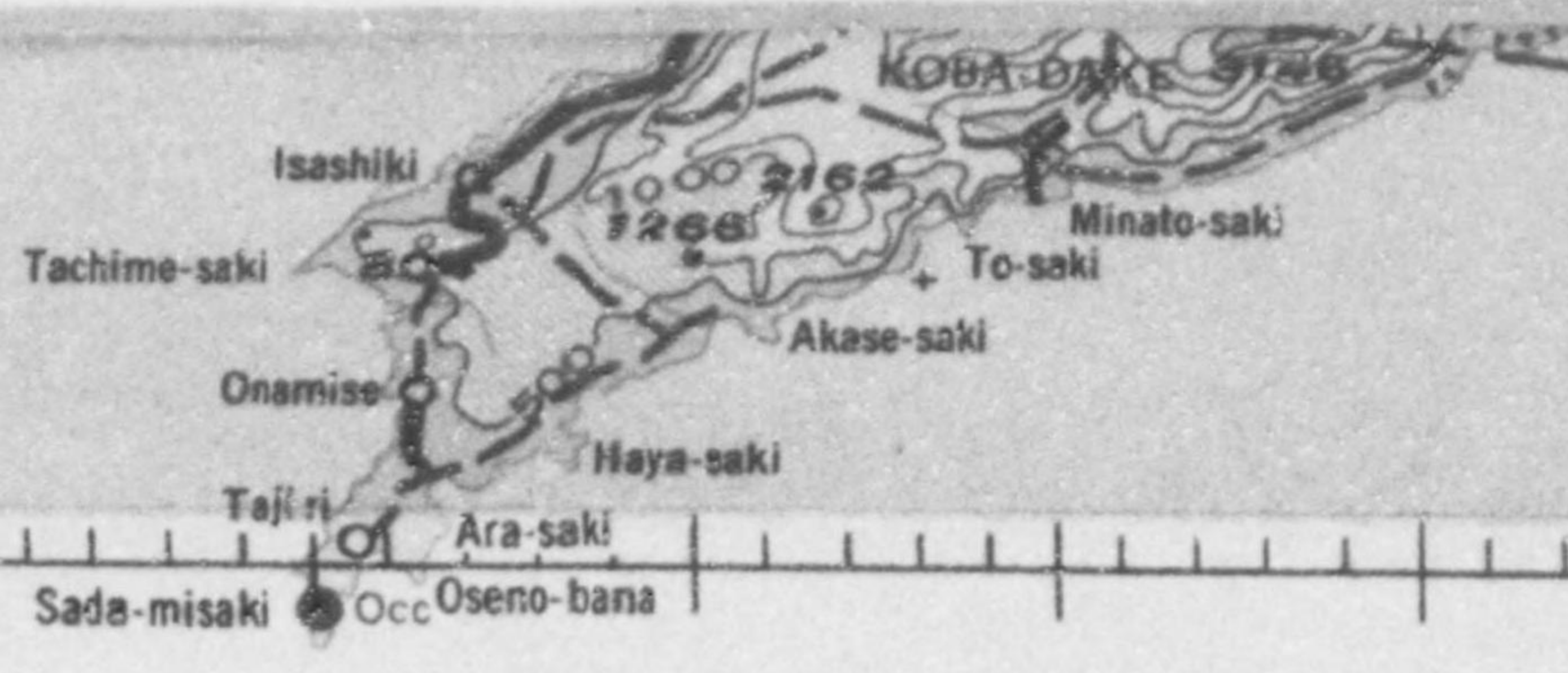
Prepared under the direction of the Chief
Aeronautical Chart Service by the Lake Survey
MAR 44



Prepared under the direction of the Commanding General, Army Air Forces, for the Aeronautical Chart Service by the Lake Survey Branch, Army Map Service, Detroit, Michigan MARCH, 1944

Legend and Notes on reverse side
 This chart has been prepared for use at night, under white, ultra-violet, red, and amber lights.

743
4



KAIKYŌ

ŌSUMI

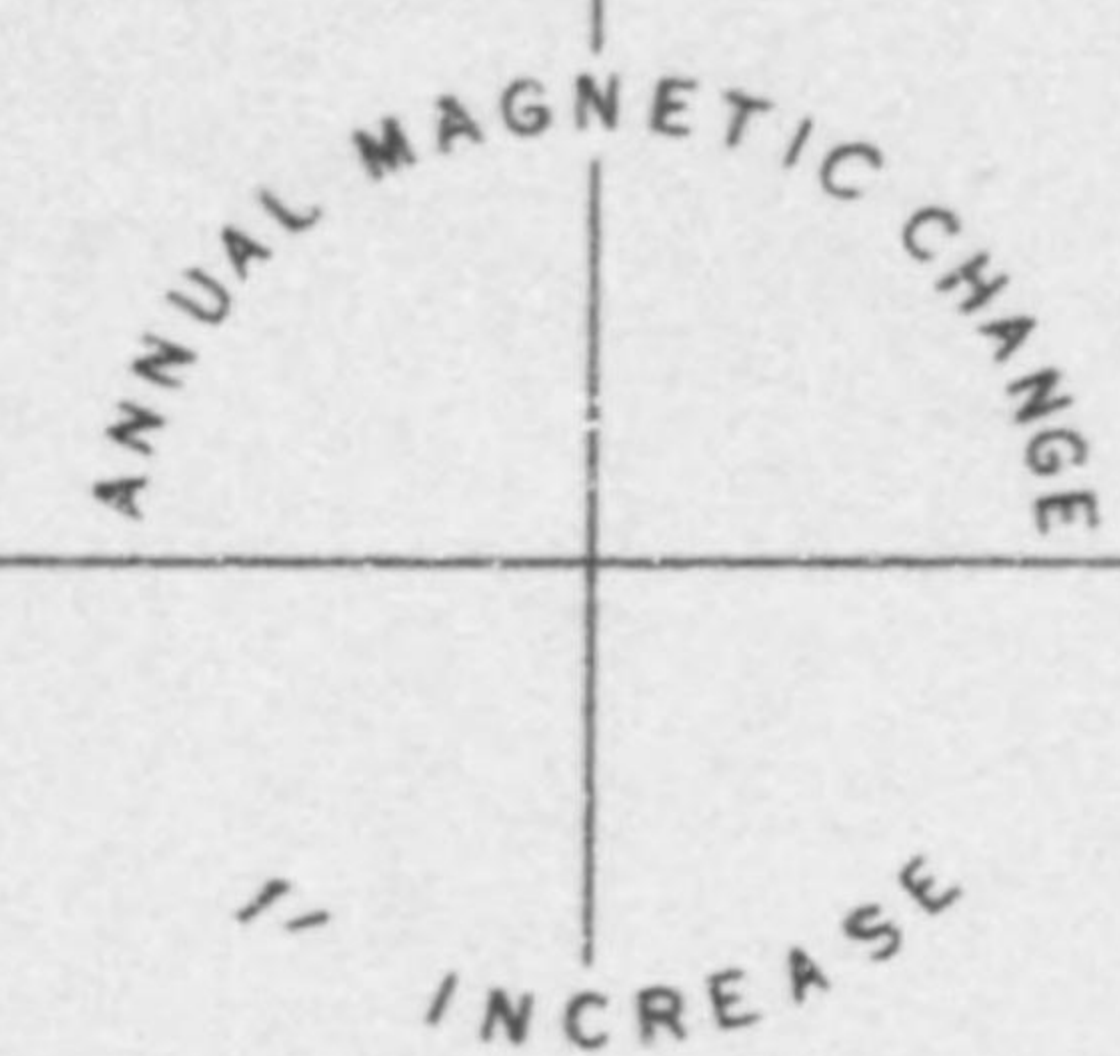
G U N T Ō
TANEGASHIMA

Mage-shima
(Make-shima)



KAIKYŌ

P A C I F I C



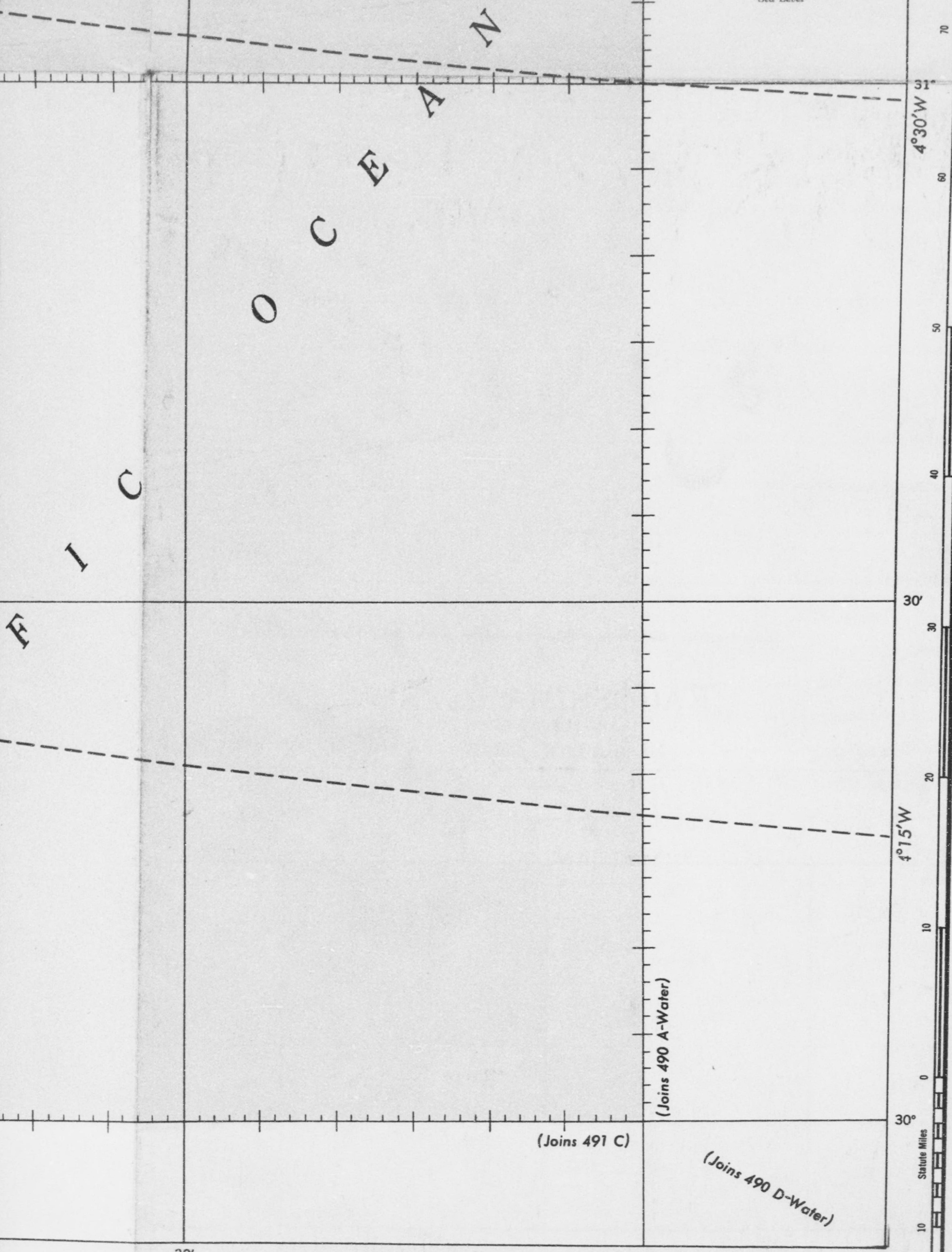
(Joins 491 C)

and Note on reverse side
chart has been prepared for use at night,
white, ultra-violet, red, and amber lights.

NOTE: Officers using this chart will mark hereon corrections and additions which come to their attention and mail direct to "AERONAUTICAL CHART SERVICE, HEADQUARTERS ARMY AIR FORCES, WASHINGTON, D.C."

ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C. 340193
JUNE, 1944

500
Sea Level



70
60
50
40
30
30
20
10
0
10
Statute Miles

4°30'W
4°15'W
30°

(Joins 491 C)

(Joins 490 A-Water)

(Joins 490 D-Water)

30'

132°

150 160 170 180 190 200 Statute Miles

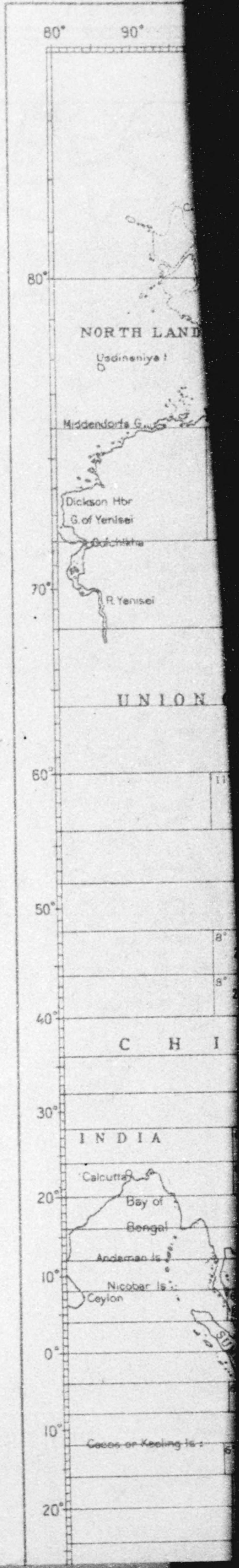
ARMY MAP SERVICE, U.S. ARMY, WASHINGTON, D.C. 340193
JUNE, 1944

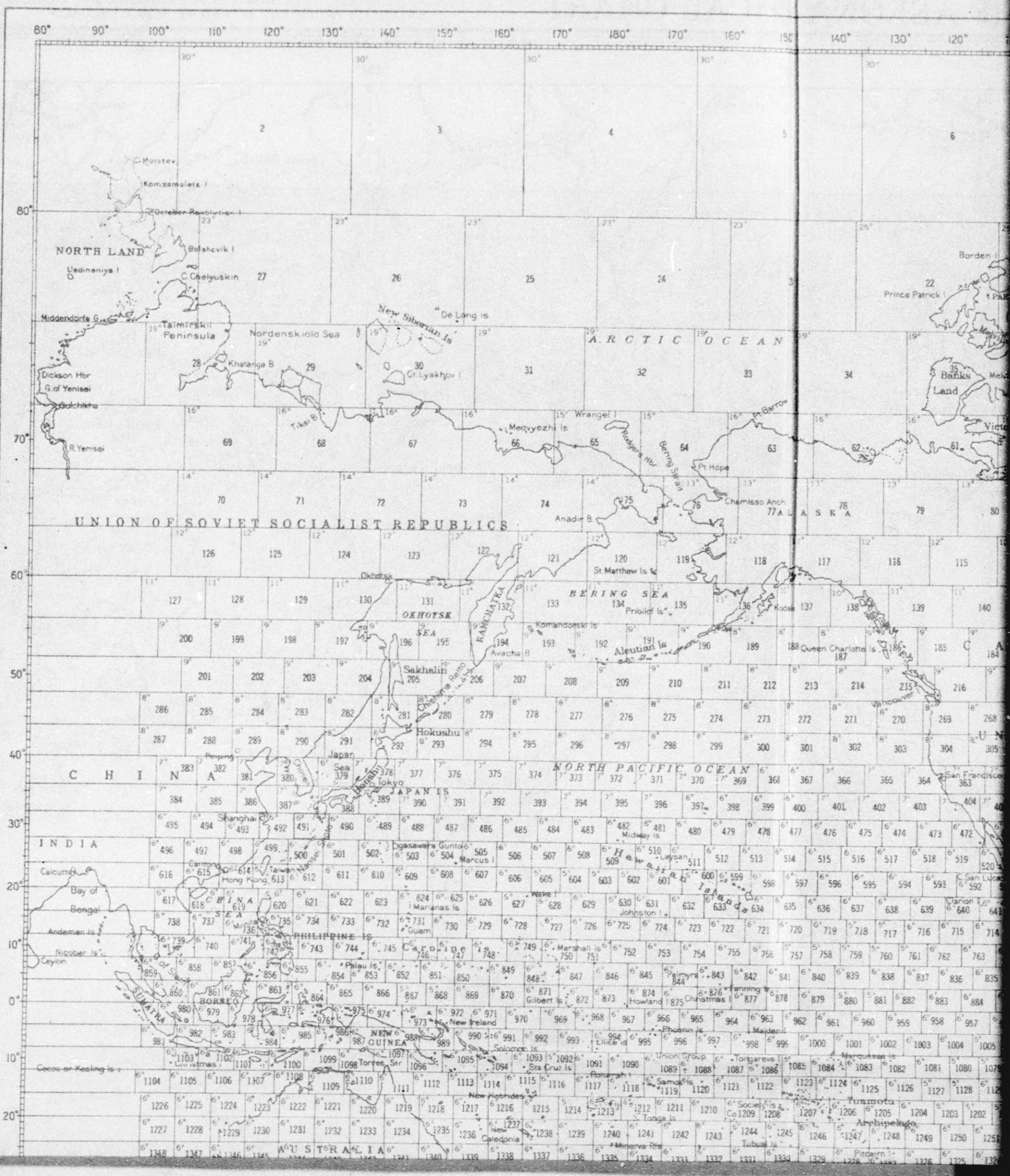
N3000-E12900/200x300
Scale 1:500,000

KAGOSHIMA (491 B)
KYUSHU, JAPAN

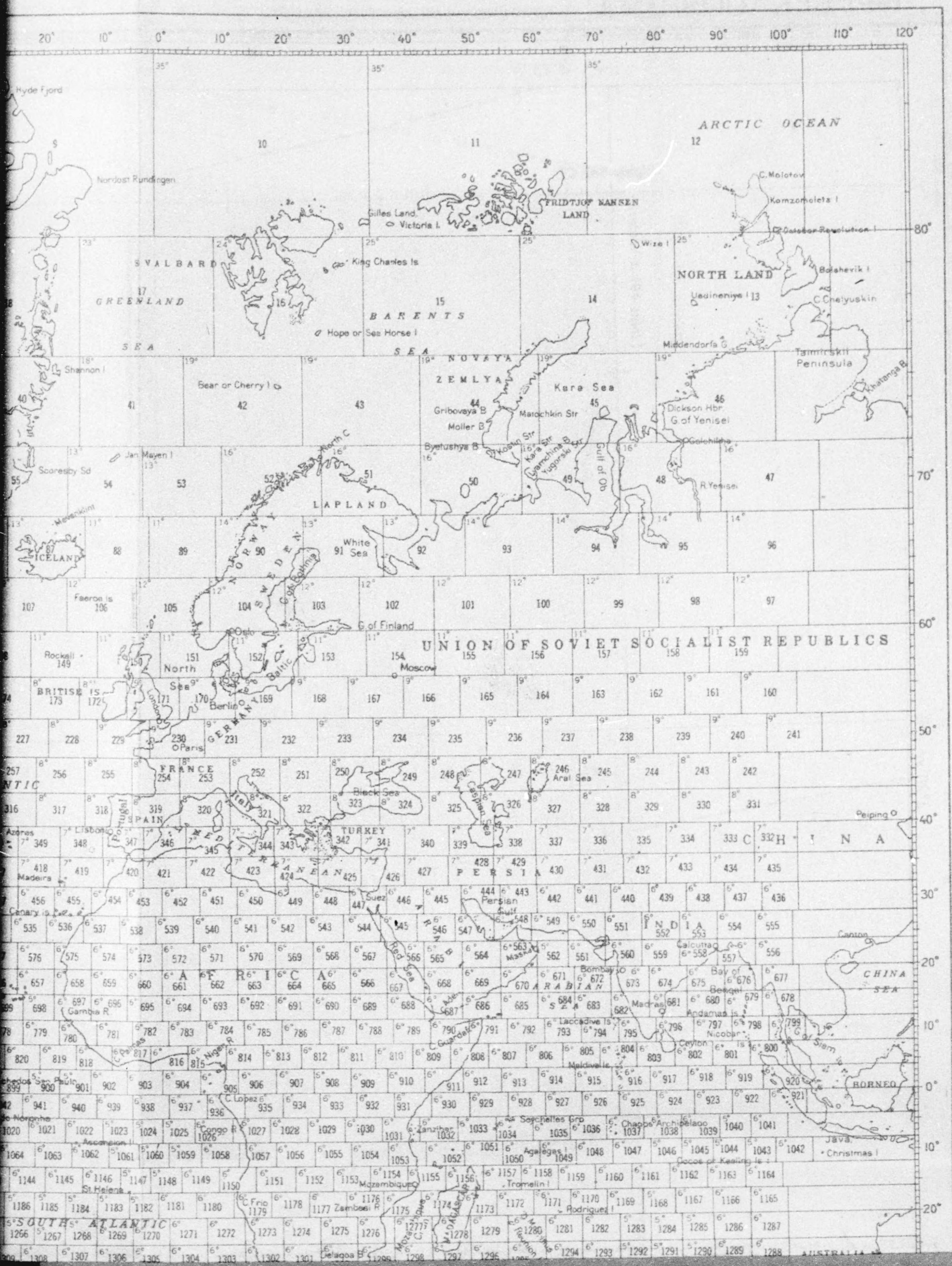
AERONAUTICAL SYMBOLS

AIRPORTS UNCLASSIFIED _____	205	⊕
MILITARY FIELD _____	205	○
JOINT MILITARY-CIVIL AIRPORT _____	205	⊙
COMMERCIAL OR MUNICIPAL AIRPORT _____	205	⊗
(NUMERALS INDICATE HEIGHT IN FEET ABOVE SEA LEVEL)		
FLIGHT STRIP (LANDING AREA ADJACENT TO HIGHWAY) (SYMBOL INDICATES DIRECTION OF RUNWAY) _____	205	⊕
EMERGENCY LANDING FIELD _____	205	+
SEAPLANE BASE _____		⊕
SEAPLANE ANCHORAGE (WITH REFUELING & LIMITED FACILITIES) _____		⚓
PROTECTED ANCHORAGE (NO FACILITIES) _____		⚓
ROTATING BEACON (WITH FLASHING CODE BEACON) _____		⊗
ROTATING BEACON (WITH COURSE LIGHTS AND CODE) _____	27	⊗
FLASHING CODE BEACON _____		*
FLASHING BEACON _____		*
OBSTRUCTION (NUMERALS INDICATE HEIGHT IN FEET ABOVE GROUND) _____	205	A
MOORING MAST _____		⚓
LIGHTSHIP _____		⚓
NIGHT LIGHTING FACILITIES _____		LF
MARINE NAVIGATION LIGHT (WITH CHARACTERISTIC) _____		Gp Fl ●
LINES OF EQUAL MAGNETIC VARIATION _____	22° W	
CIVIL AIRWAY (WITH FLIGHT LEVELS INDICATED) _____	<div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 5px;">250</div> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;">8000</div> <div style="text-align: center; margin-left: 5px;">250</div> </div> <p style="font-size: x-small; margin-top: 2px;">(traffic controlled) (traffic uncontrolled) (Numerals give mileage along axis of airway)</p>	
AIR NAVIGATION HAZARDS (UNITED STATES ONLY) _____	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); text-align: center; font-size: 8px;">DANGER AREA</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px); text-align: center; font-size: 8px;">CAUTION AREA</div> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; background: radial-gradient(circle, black 1px, transparent 1px); background-size: 4px 4px; text-align: center; font-size: 8px;">PROHIBITED AREA</div> </div>	
AIR DEFENSE ZONE OR VITAL DEFENSE AREA (UNITED STATES ONLY) _____	<div style="border: 2px solid black; width: 100px; height: 10px; margin: 0 auto;"></div>	
RADIO FAN MARKER _____	<div style="border: 1px solid black; padding: 2px; width: 60px; height: 15px; margin: 0 auto; text-align: center; font-size: 8px;">WINSTON 359 H</div>	
RADIO MARKER BEACON (WITHOUT VOICE) _____	<div style="border: 1px solid black; padding: 2px; width: 60px; height: 15px; margin: 0 auto; text-align: center; font-size: 8px;">359 H KNOXVILLE RADIO 278</div>	
RADIO MARKER BEACON (WITH VOICE) _____	<div style="border: 1px solid black; padding: 2px; width: 60px; height: 15px; margin: 0 auto; text-align: center; font-size: 8px;">379 and 209 I NEW FLORENCE RADIO 278</div>	
NON-DIRECTIONAL RADIO BEACON (TYPE H) _____	<div style="border: 1px solid black; padding: 2px; width: 60px; height: 15px; margin: 0 auto; text-align: center; font-size: 8px;">OTTOWA 278 YJ</div>	
RADIO RANGE _____	<div style="text-align: center; margin-bottom: 5px;">(BEARINGS ARE MAGNETIC AT THE STATION)</div> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;">N ← 275°</div> <div style="text-align: center; margin-right: 10px;">95° →</div> <div style="text-align: center; margin-right: 10px;">A</div> <div style="text-align: center; margin-right: 10px;">← 275°</div> <div style="text-align: center; margin-right: 10px;">95° →</div> <div style="text-align: center; margin-right: 10px;">N</div> </div>	
RADIO RANGE NOTE (AT NEAT LINE) _____	<div style="border: 1px solid black; padding: 2px; width: 60px; height: 15px; margin: 0 auto; text-align: center; font-size: 8px;">To Big Springs 326 B7</div>	









RADIO RANGE NOTE (AT NEAT LINE) -----

RADIO RANGE (WITHOUT VOICE) -----

RADIO RANGE (WITH VOICE) -----

RADIO RANGE (SIMULTANEOUS) -----

AIRPORT CONTROL TOWER -----

RADIO DIRECTION FINDER STATION -----

RADIOBEACON -----

RADIO COMMUNICATION STATION -----

RADIO COMMUNICATION STATION (WITH RADIOBEACON FACILITY) -----

RADIO COMMUNICATION STATION (WITH DIRECTION FINDER FACILITY) -----

RADIO BROADCASTING STATION -----

To Big Springs

326 BZ

206 AP

391 LN
LEBO RADIO 278

WHITEHALL RADIO
284 WW

BIGGS FIELD
TOWER 396

RC ALGOA KFOB

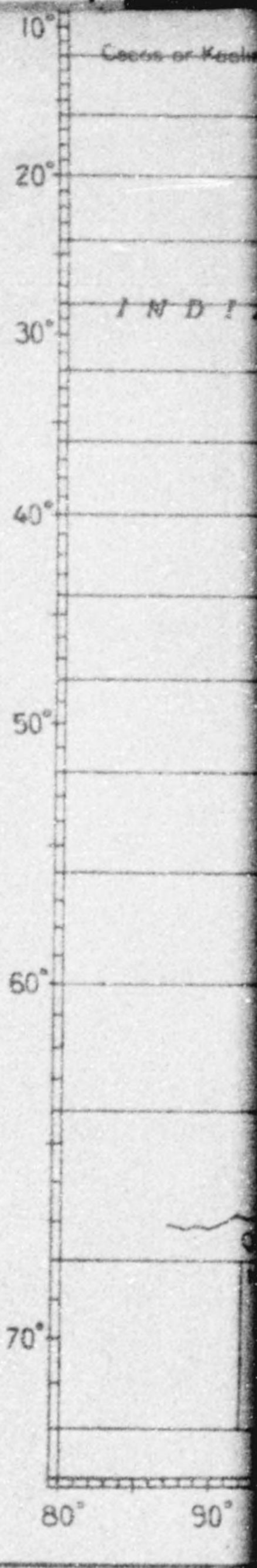
Rbn HAFUN HJA
294.5

Dante ISP

Rbn Geneva WJY

RC Chicago WOR

KFBB
1280

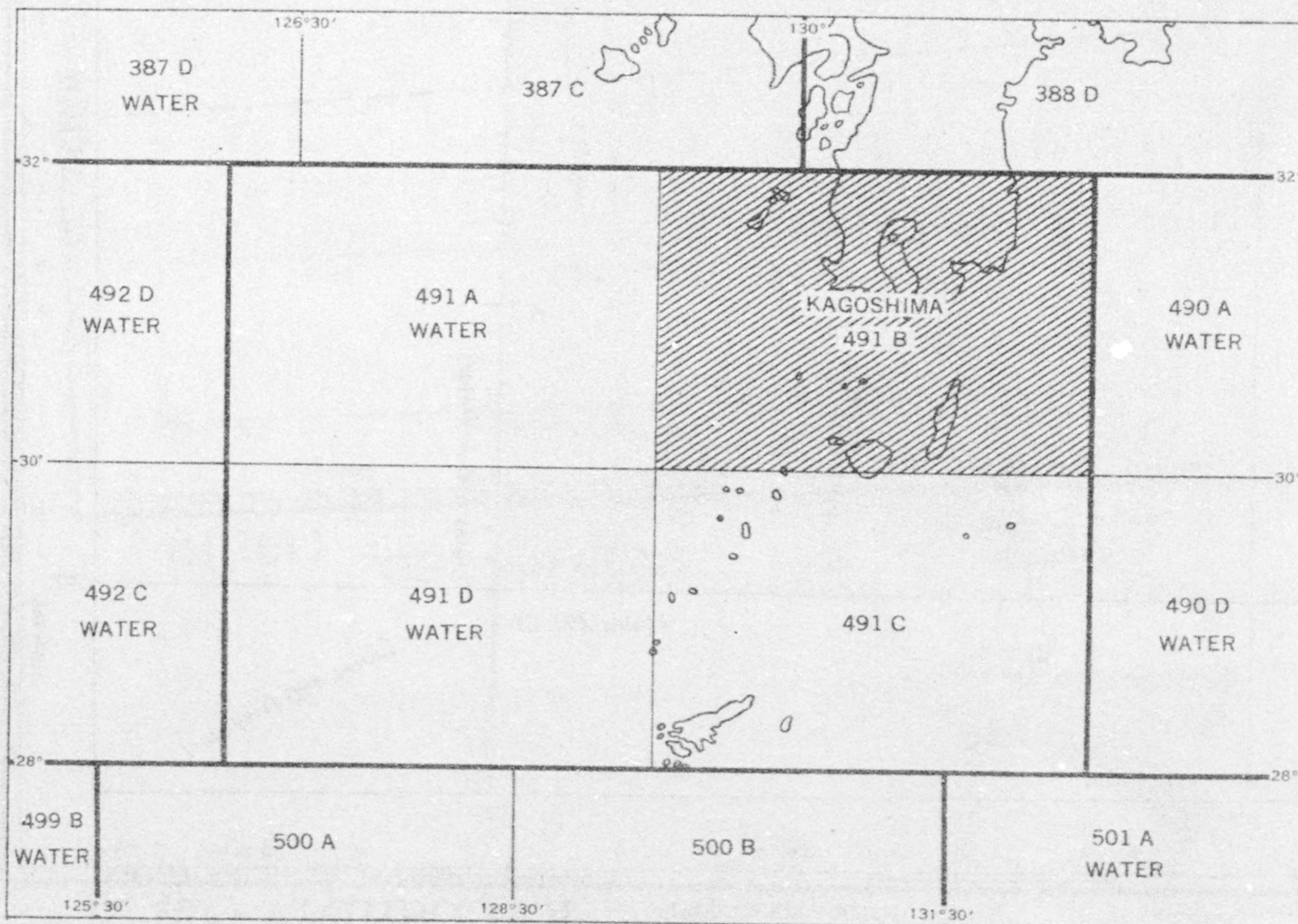


Radio facilities information is supplemented by current data sheet.

KAGOSHIMA (491 B)

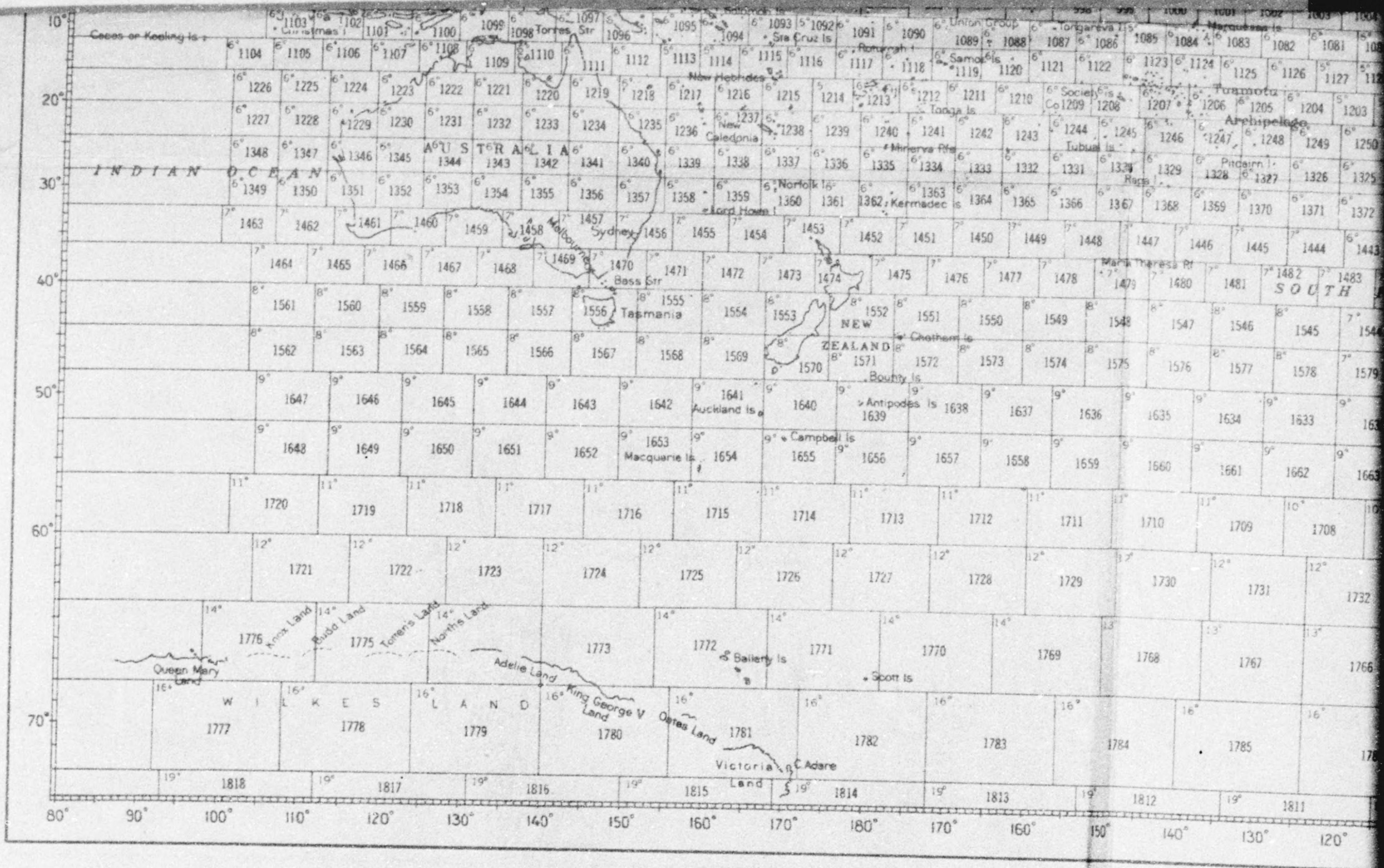
N3000-E12900/200x330

LOCATION INDEX



Centre
1:250
South
A.M.S.

- bana
- dake
- fuji
- gawa
- gun
- guntō
- hama
- hana
- iwa
- jima
- kaikyō
- kawa
- ken
- ko



WORLD PILOTAGE CHART

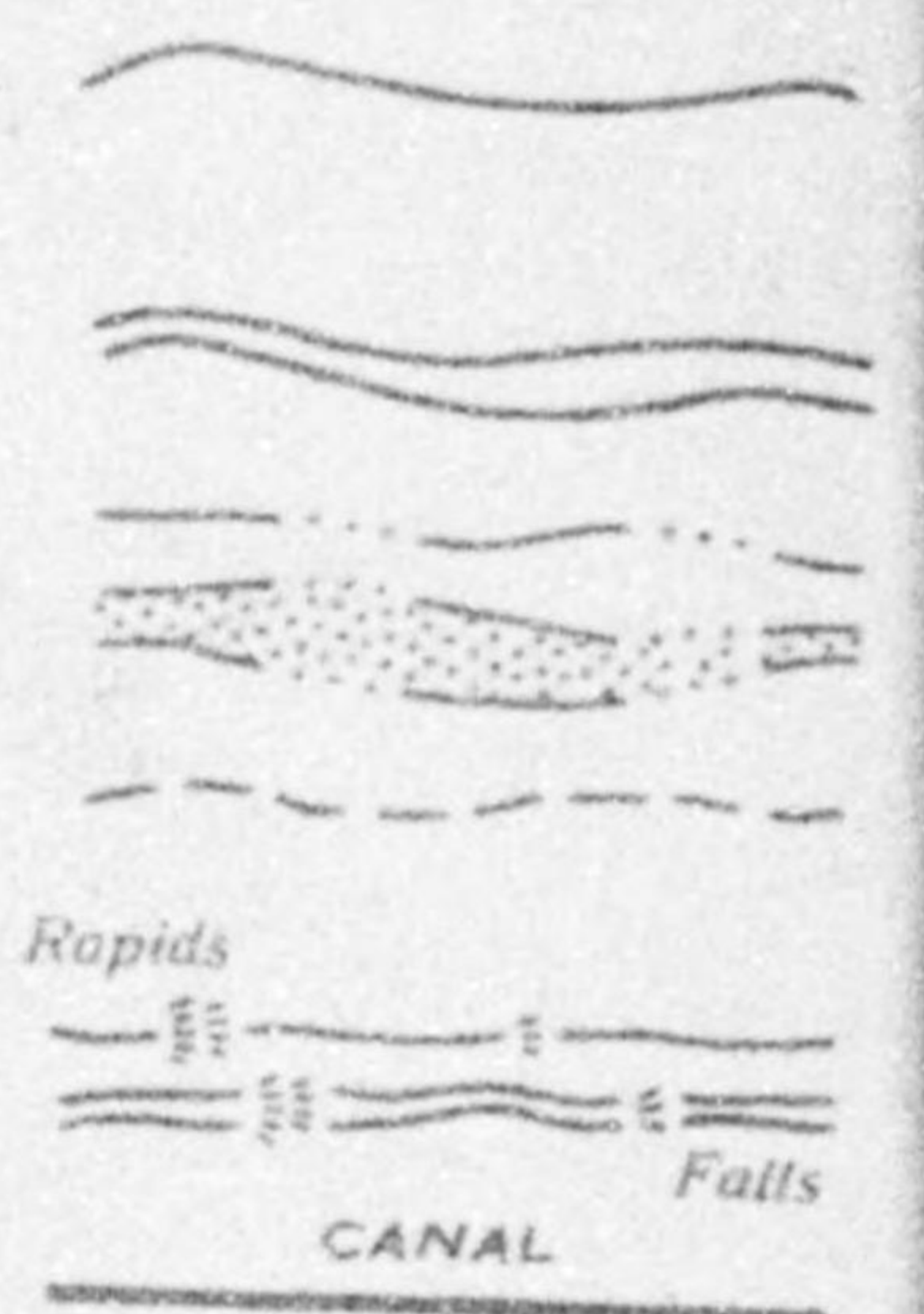
SCALE OF SERIES 1:1,000,000

AUTHORITIES

Central Japan, Koshiki-jima No. 60, 1943, A.M.S., 1:250,000; Kagoshima No. 61, 1943, A.M.S., 1:250,000; Toi-misaki No. 62, 1943, A.M.S., 1:250,000; Southern Japan, Kujukaki-jima No. 1, 1943, A.M.S., 1:250,000; Yaku-jima No. 2, 1943, A.M.S., 1:250,000; Anjo No. 3, 1943, A.M.S., 1:250,000;

GLOSSARY

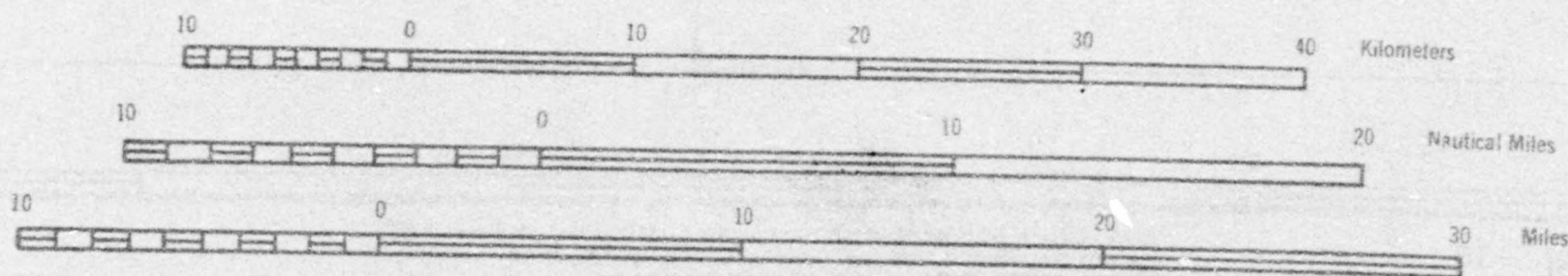
-bana	point	-kō	harbor	-shotō	island chain
-dake	mountain	-mine	mountain	-suidō	channel
-fuji	mountain	-misake	cape	-take	mountain
-gawa	river	-mori	forest	-taki	waterfall
-gun	county	-nada	sea	-tō	island
-guntō	archipelago	-numa	lake, pond	-tōge	mountain pass
-hama	beach	-retto	island, group	-umi	bay, gulf
-hana	point	-saki	cape	-ura	inlet, creek
-iwa	rock	-san	mountain	-wan	bay
-jima	island	-sawa	swamp, stream	-yama	mountain
-kaikyō	strait	-se	shoals, rapids	-zaki	cape
-kawa	river	-seto	strait	-zan	mountain
-ken	prefecture	-shima	island	-zawa	swamp, stream
-ko	lake				

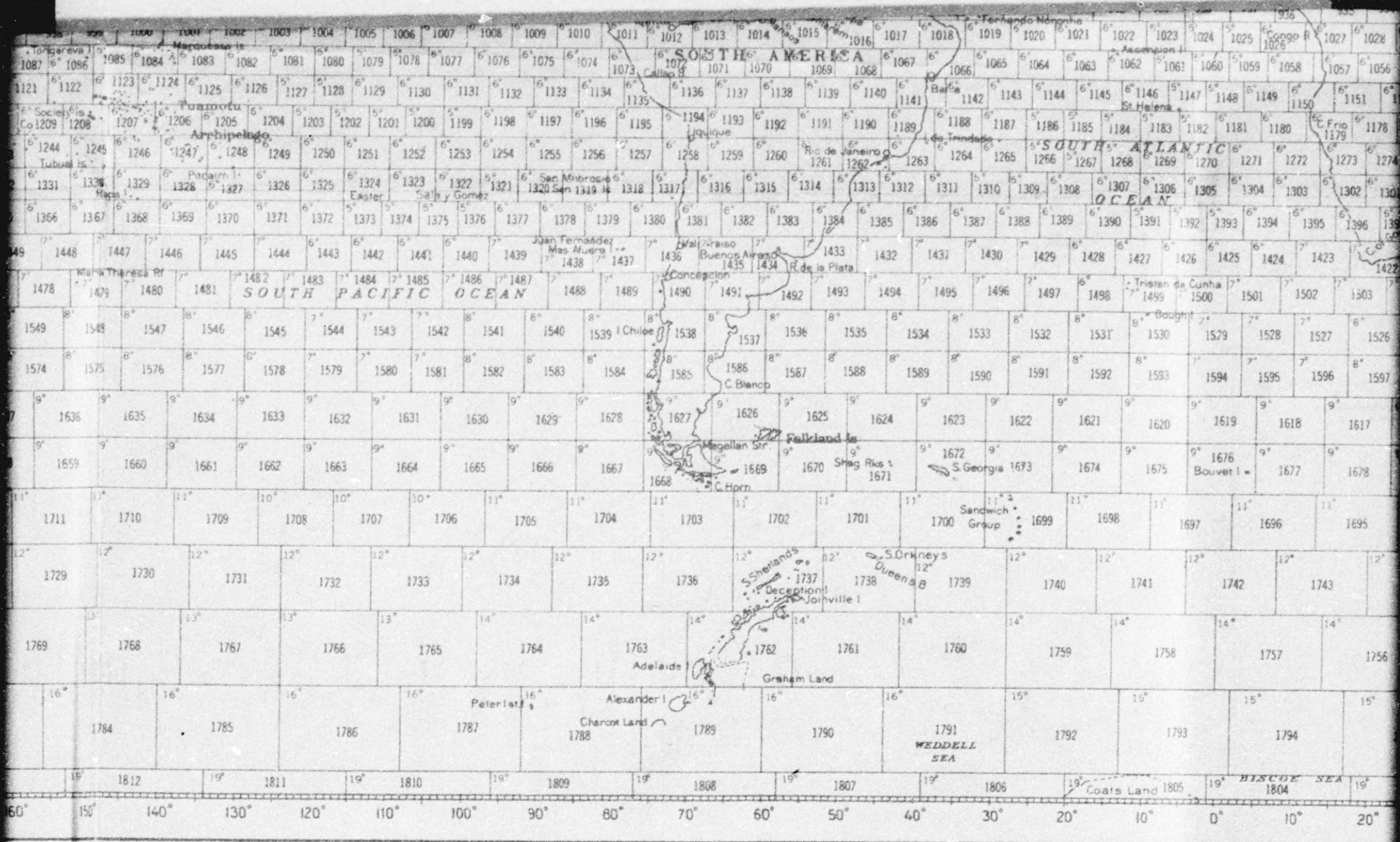


CITIES AND

(HALFTONE BLA...)

Scale 1:500,000-1 Inch= 7.89 Miles





HYDROGRAPHIC FEATURES

	STREAMS, RIVERS (LIGHT BLUE)		LAKES & COASTLINES		POLES 4 MILES APART
	STREAMS, RIVERS (INTERMITTENT)		INTERMITTENT LAKES		DAMS
	RAPIDS & FALLS (DESIGNATED AS RAPIDS OR FALLS)		GLACIERS (FORM LINES SHOWING FLOW)		LOCAL SPOT HEIGHTS (NOT NEEDED)
	CANALS		SWAMPS & MARSHES		MINES
	ONE FATHOM LINE (BLACK) (6 FEET BELOW LOW WATER LEVEL)		REEFS AND SHOALS (AREA BETWEEN HIGH AND LOW WATER LEVEL) (BROWN)		MOUNTAINS
	CHARTED ROCKS (BLACK)		TIDAL FLATS		LOOKOUTS
	SPRINGS		MUD FLATS		FORTIFICATIONS
	WELLS & WATER HOLES				PIPELINES
					OIL FIELDS
					RACE TRACKS

CITIES AND TOWNS

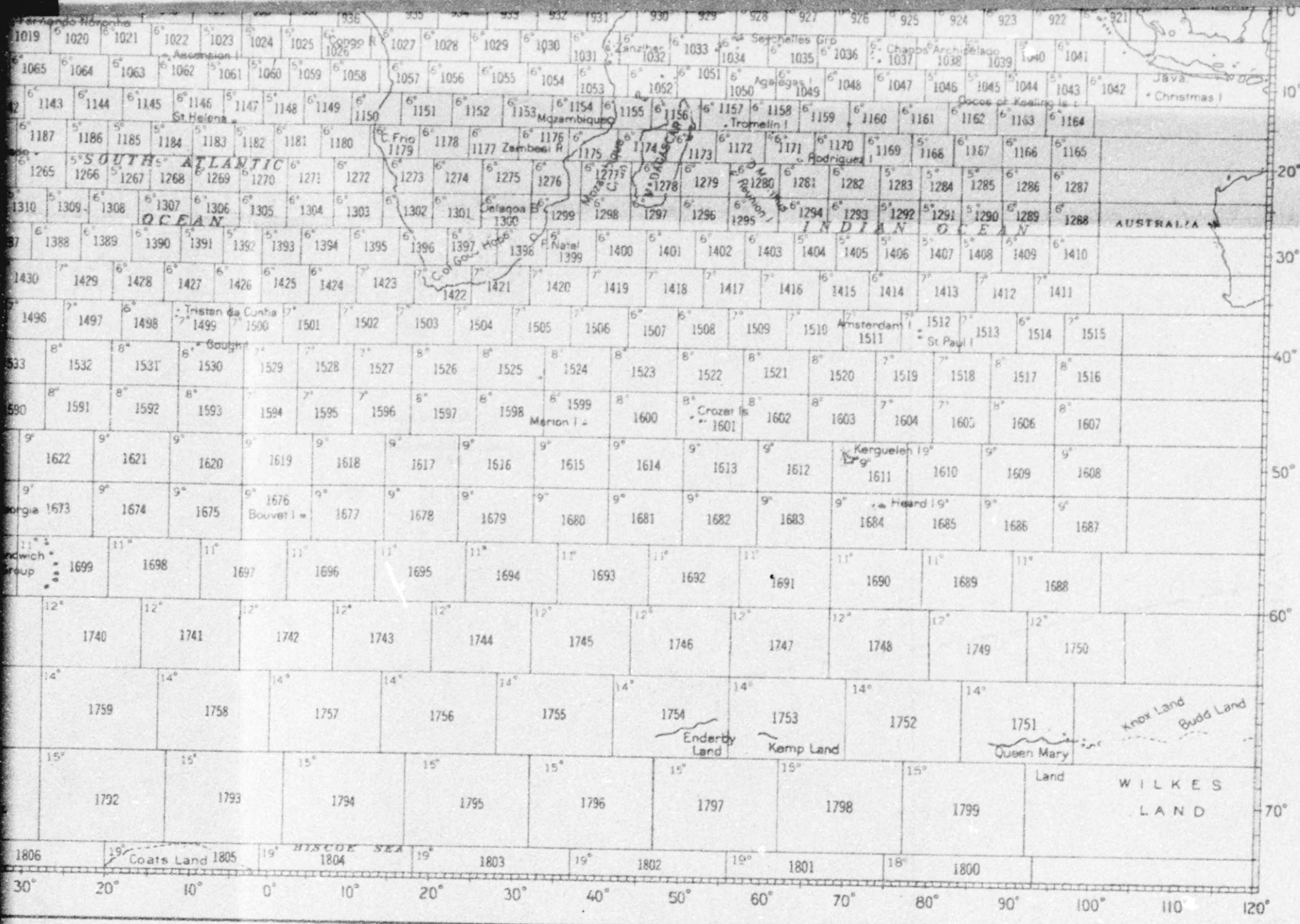
(HALFTONE BLACK)

- LARGE CITIES (100,000 & Over)
- CITIES (25,000 To 100,000)
- SMALL CITIES (5,000 To 25,000)
- TOWNS (1,000 To 5,000)
- VILLAGES & STATIONS (0 To 1,000)

HIGHWAYS AND ROADS

(HALFTONE BLACK)

- MAIN ROADS
- SECONDARY ROADS
- TRAILS
- U. S. ROAD MARKERS
- NATIONAL, STATE OR PROVINCIAL ROAD MARKERS
- UNUSUAL LABELS



CULTURAL AND MISCELLANEOUS SYMBOLS

POWERS LINES	POWER TRANSMISSION LINES (BLACK)	STATE & INTERNATIONAL BOUNDARIES
LAKES	DAMS	RAILROADS (SINGLE TRACK) (Cross-ticks 2.5 mi. apart)
WINDING FLOW	LOCATED OBJECTS (WITH EXPLANATORY NOTE) *5248 • 11358	RAILROADS (DOUBLE TRACK)
FRSHES	SPOT ELEVATIONS (ELEVATION IN FEET) HIGHEST KNOWN ELEVATION ON CHART (NOT NECESSARILY A SPOT ELEVATION)	RAILROAD SIDING
SHALS	MINES & QUARRIES	RAILROADS (ABANDONED)
SHALS	MOUNTAIN PASSES	RAILROAD OVERPASS
SHALS	LOOKOUT TOWER	RAILROAD UNDERPASS
FLATS	FORT	BRIDGES (HIGHWAY)
FLATS	PIPELINE	BRIDGES (RAILROAD)
FLATS	OIL FIELDS	TUNNELS (RAILROAD OR HIGHWAY)
FLATS	RACE TRACK	

TOPOGRAPHIC FEATURES (BROWN)

HACHURES (ELEVATION IN FEET)	CONTOURS
SAND AREAS	APPROXIMATE CONTOURS
SAND DUNE AREAS	DEPRESSION CONTOURS
SAND RIDGES	LAVA FLOWS
UNUSUAL LAND FEATURES (LABEL ROCK, LIGHT, DARK AREAS, ETC.)	BLUFFS, CLIFFS & ESCARPMENTS