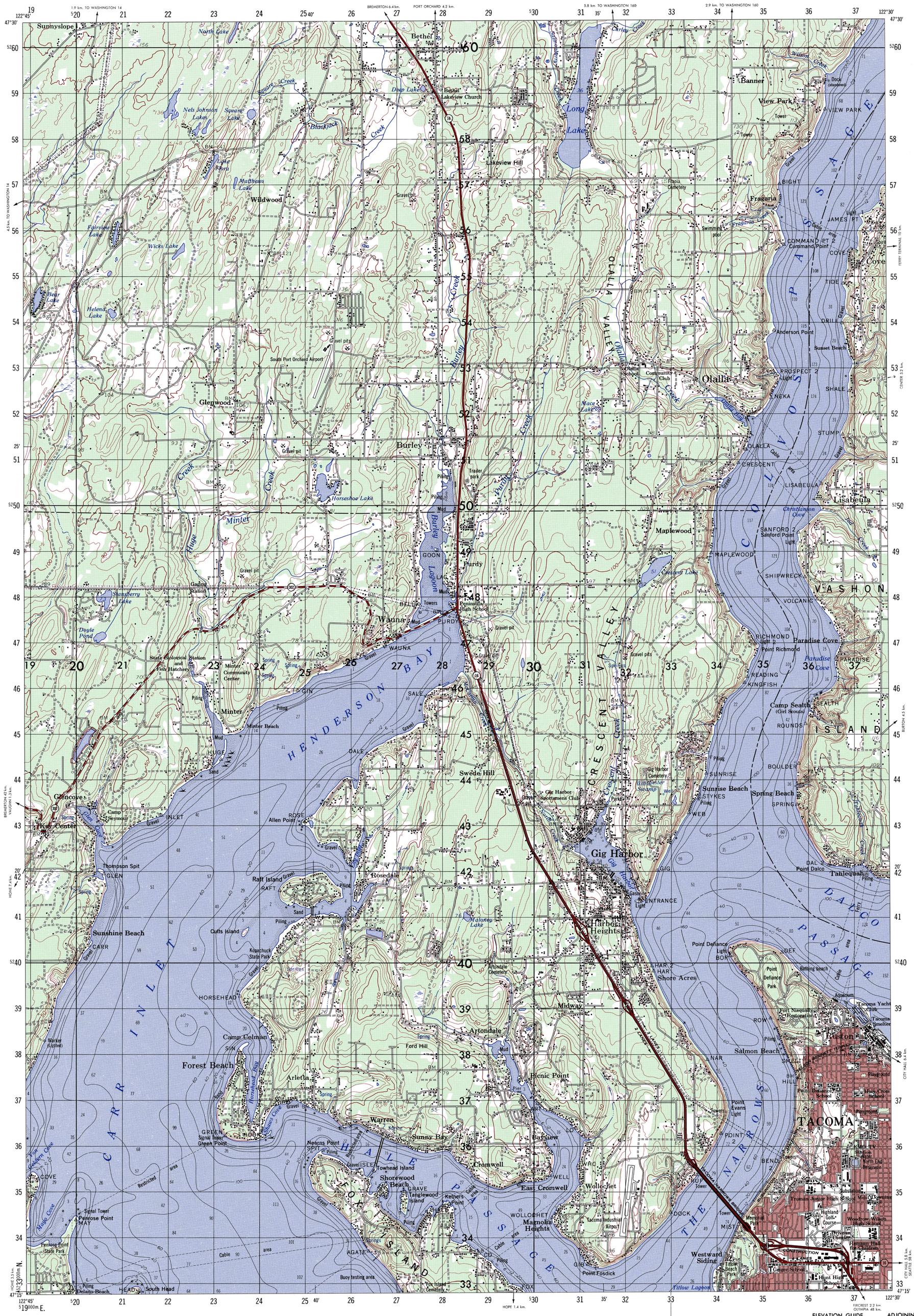
WASHINGTON 1:50,000

GIG HARBOR

EDITION 5– **NIMA** SERIES V791 SHEET 1478 I



Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

SPHEROID ..... CLARKE 1866
GRID ..... 1,000 METER, UTM ZONE 10 (BLACK NUMBERED LINES)
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... SEA LEVEL DATUM 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
HYDROGRAPHIC DATUM ..... MEAN LOWER LOW WATER

REPRINTED BY NIMA 04-00

LEGEND

ROAD DATA 1974
OTHER INFORMATION 1971

ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH.
IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED
TINT INDICATES BUILT-UP AREAS IN WHICH ONLY LANDMARK BUILDINGS ARE SHOWN

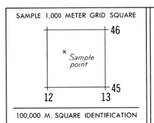
ROADS
- Divided highway with median strip
- Primary all weather, hard surface, two or more lanes wide — 3 LANES
- Secondary all weather, hard surface, two or more lanes wide — 3 LANES
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate; Federal; State — 95 (205) 301

RAILROADS Standard guage 1.44m (4'8½")
- Single track
- Multiple track — 3 TRACKS
- Multiple track, non-operating
- Railroad station: Position known; Position unknown
- Car line

BOUNDARIES
- National
- State, territory
- County, parish, municipio
- Civil township, precinct, town, barrio
- Incorporated city, village, town, hamlet
- Reservation: National, state; Military
- Power transmission line

- Church; School; Buildings or structures
- Mines: Horizontal shaft; Vertical shaft
- Windmill, wind pump; Watermill
- Open pit mine or quarry: Active; Inactive
- Horizontal control station
- Bench mark: Monumented, Non-monumented — BM ×198 ×341
- Spot elevation in meters: Checked; Unchecked — ×212 ×212
- Woodland
- Vineyard; Orchard
- Intermittent lake and stream
- Marsh or swamp; Dam
- Large rapids; Large falls
- Rapids; Falls; Pier
- Wrecks: Exposed; Sunken
- Rocks: Sunken; Awash
- Soundings in meters
- Depth curves in meters
- Foreshore flat
- Limit of danger: Reef; Light
- Man made shoreline

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION: EH

GRID ZONE DESIGNATION: 10T

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point.
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point.

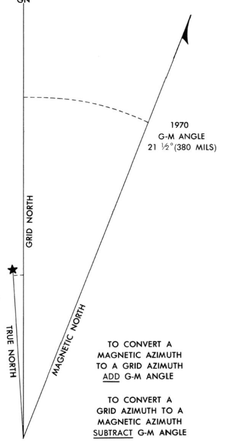
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.

Example: EH123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

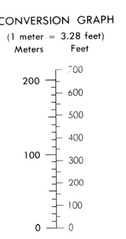
Example: 10TEH123456



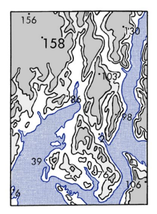
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

CONVERSION GRAPH
(1 meter = 3.28 feet)

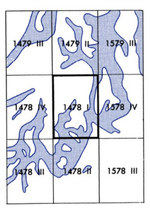


ELEVATION GUIDE

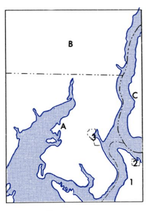


High
Medium
Low

ADJOINING SHEETS



BOUNDARIES



A. Pierce County
1. Tacoma
2. Ruston
3. Gig Harbor
B. Kitsap County
C. King County

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979

THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

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SHEET 1478 I SERIES V791 EDITION 5 – **NIMA** GIG HARBOR