



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1981-82  
FIELD CHECKED ..... 1985. MAP EDITED ..... 1987  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 10  
10 000-FOOT STATE GRID TICKS ..... WASHINGTON, SOUTH ZONE  
UTM GRID DECLINATION ..... 0°40' EAST  
1993 MAGNETIC NORTH DECLINATION ..... 19° EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM (NAD 27)  
The difference between NAD 27 and North American Datum of 1983  
(NAD 83) for 7.5 minute intersections is given in USGS Bulletin  
1875. The NAD 83 is shown by dashed corner ticks.  
There may be private inholdings within the boundaries of any Federal  
and State reservations shown on this map.  
No distinction made between houses, barns, and other buildings  
Photorevised from 1991 source; no major culture or drainage  
changes observed. Boundaries and names verified 1993.

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
photography.



CONTOUR INTERVAL 40 FOOT  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING 7.5' QUADRANGLE NAMES

**ROAD LEGEND**

Improved Road.....  
Unimproved Road.....  
Trail.....  
Interstate Route U.S. Route State Route

**KIONA PEAK, WASH.**  
PROVISIONAL EDITION 1987

