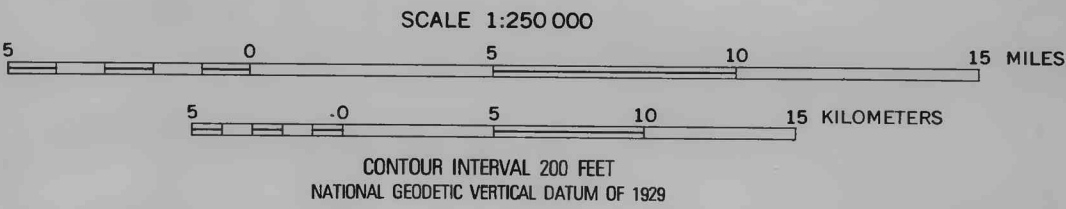


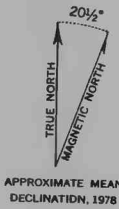
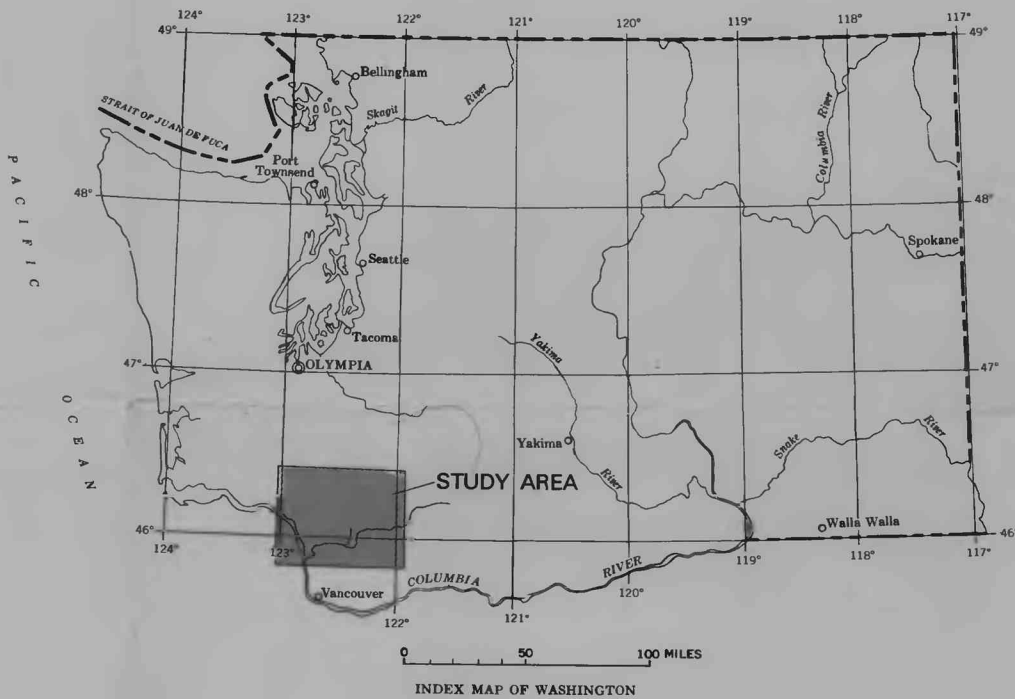
Base from U.S. Geological Survey
Yakima, 1958; The Dalles, 1953;
Vancouver, 1958; Hoquiam, 1958



Based chiefly on reconnaissance
geologic mapping by D. R. Crandell;
extents of domes are based on
geologic mapping by C. A. Hopson
(written commun., 1974)

EXPLANATION

- DOMES—Includes short, thick lava flows
- LAVA FLOWS—Locally overlain and underlain by pyroclastic-flow deposits and mudflows
- PYROCLASTIC-FLOW DEPOSITS—Locally includes mudflows
- MUDFLOWS—Locally includes fluvial deposits, outline queried where limits are unknown



VOLCANIC ROCKS AND UNCONSOLIDATED DEPOSITS FORMED AT MOUNT ST. HELENS
DURING THE LAST 4,500 YEARS