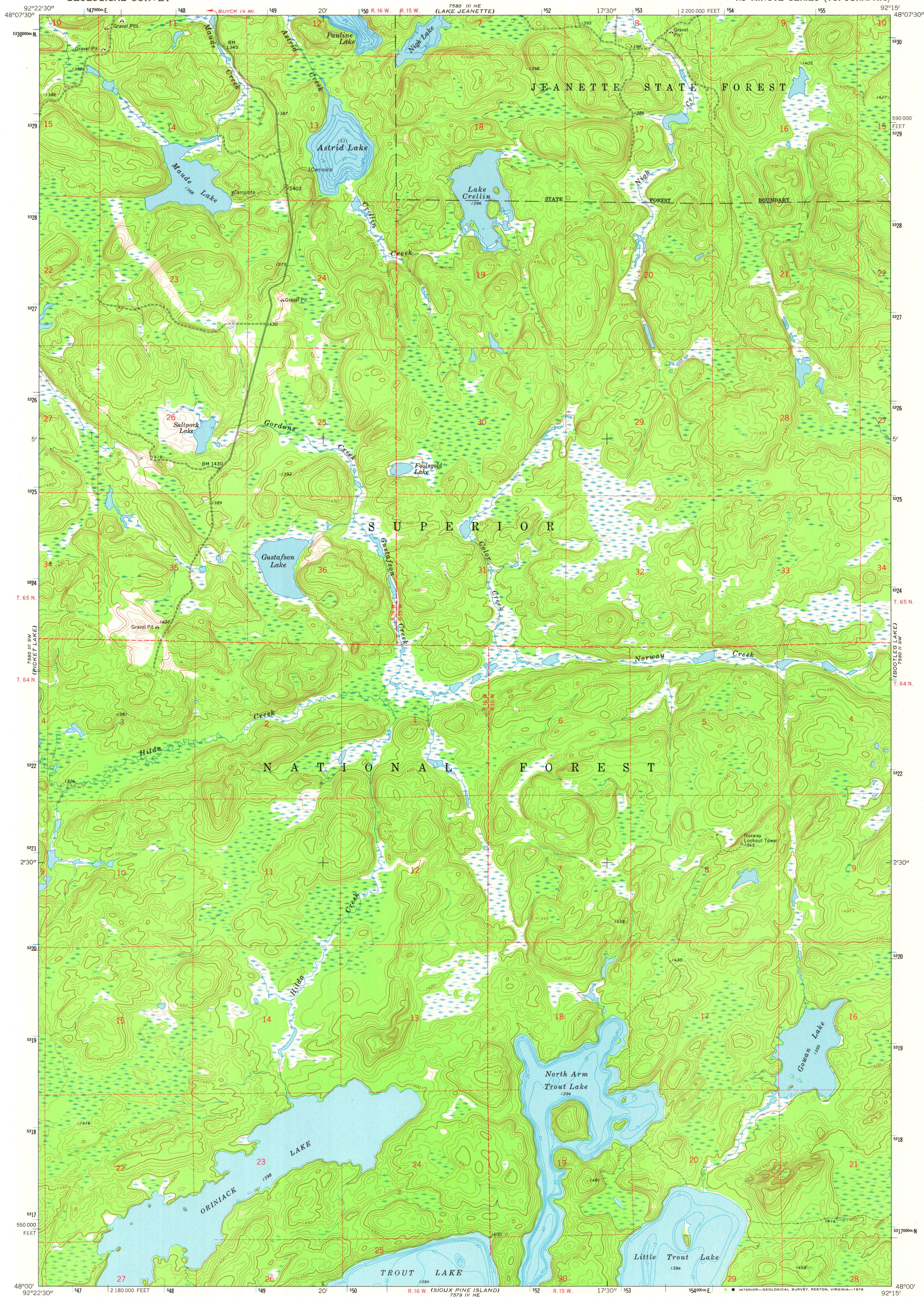




Mapped, edited, and published by the Geological Survey
in cooperation with the State of Minnesota Department of Conservation
and the Iron Range Resources and Rehabilitation Commission
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1959. Field checked 1963
Depth curves compiled from charts furnished by
Minnesota Department of Conservation
Polyconic projection. 1927 North American datum
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Light-duty ————— Unimproved dirt —————

USGS
Historical File
Topographic Division

ASTRID LAKE, MINN.
N4800—W9215/7.5
1963
AMS 7580 III SE—SERIES V872

JAN 12 1979

2300