

Digital Representation by Robert H. Carpenter

**AEROMAGNETIC MAP OF THE RALEIGH
 30 x 60 - MINUTE QUADRANGLE
 1996**

Compiled by
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1:100,000 SCALE

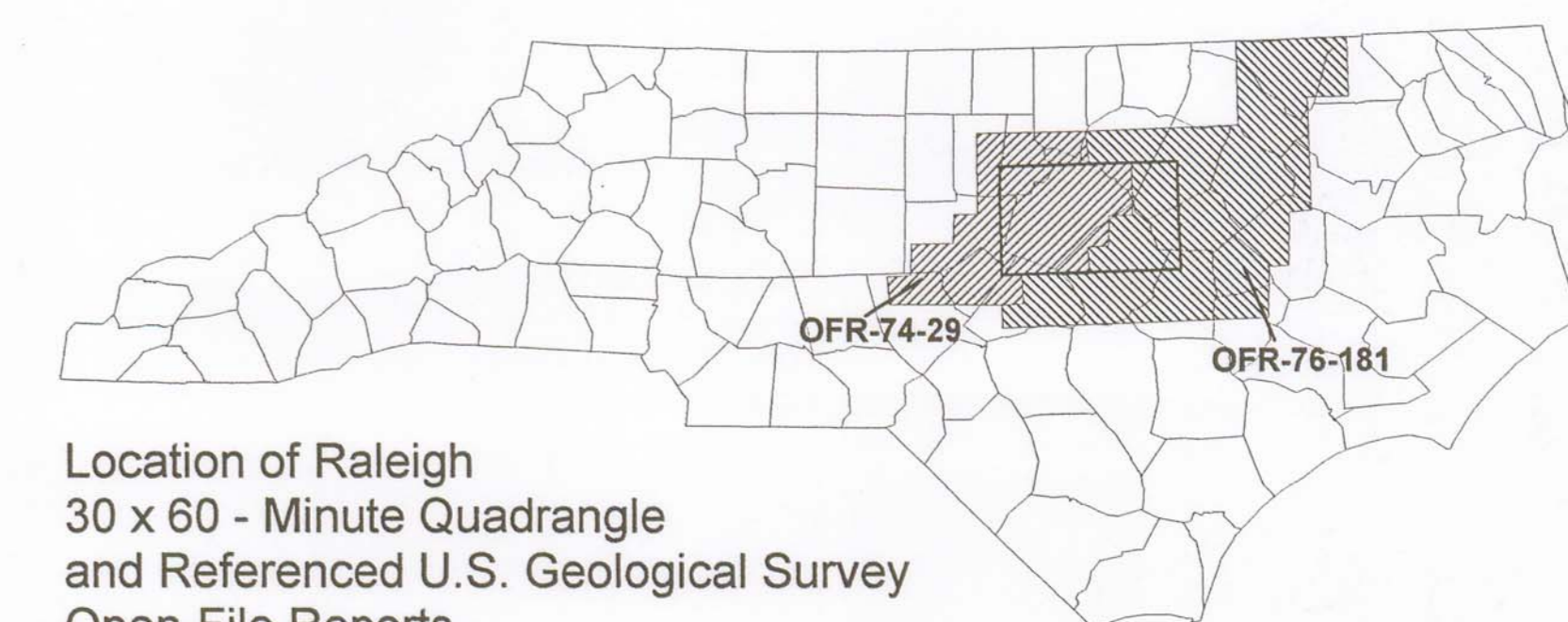
0 5 10 Kilometers

0 5 10 Miles

The map was prepared from scanned images of the referenced open-file reports at 1:250,000 scale. For the Raleigh quadrangle, contour lines were digitized and labelled with MAPINFO 4.0 software and plotted at 1:100,000 scale.

The contour interval is 20 gammas. Heavy contour lines are labelled in hundreds of gammas. At the boundary between separate aeromagnetic surveys there is a discontinuity in contours due to slightly different corrections in the regional magnetic trend.

Both surveys were flown at a flight altitude of 500 ft along east-west flight-lines at a flight-line spacing of 1.0 mile.



Location of Raleigh
 30 x 60 - Minute Quadrangle
 and Referenced U.S. Geological Survey
 Open-File Reports

References

- U.S. Geol. Survey, 1974, Aeromagnetic map of parts of the Greensboro and Raleigh 1 x 2 - degree quadrangles, North Carolina: U.S. Geol. Survey open-file report 74-29 (Scale 1:250,000).
- U.S. Geol. Survey, 1976, Aeromagnetic maps of parts of Georgia, South Carolina, and North Carolina: U.S. Geol. Survey open-file report 76-181 (Scale 1:250,000).