

# NAPP and NHAP Photographic Enlargements

## National Aerial Photography Program

The National Aerial Photography Program (NAPP) was begun in 1987 to collect aerial photographs of the 48 conterminous States on a 5-year cycle.

Copies of NAPP images are available in black-and-white and (or) color-infrared film at 1:40,000 scale.

Figure 1 shows NAPP paper-print sizes and their corresponding scales for standard enlargements.

## National High Altitude Photography

The National High Altitude Photography (NHAP) program, which was operated from 1980-89, was coordinated by the U.S. Geological Survey as an interagency project to eliminate duplicate photography in various Government programs.

NHAP copies can be obtained in either black and white or color infrared. The black-and-white film was acquired at 1:80,000 scale and the color-infrared at 1:58,000 scale.

Figure 2 shows NHAP paper-print sizes and their corresponding scales for standard enlargements.

## Information

For more information about NAPP and NHAP photographic enlargements, contact:

Sioux Falls-ESIC  
EROS Data Center  
Sioux Falls, SD 57198-0001  
Phone: 605-594-6151  
Fax: 605-594-6589  
E-mail: [custserv@edcserver1.cr.usgs.gov](mailto:custserv@edcserver1.cr.usgs.gov)

### Paper Prints of NAPP Black-and-White and Color-Infrared Photographs

Print size (inches)	Black-and-white scale	Color-infrared scale	Black and white 1 inch represents approximately:	Color infrared 1 inch represents approximately:
9 x 9	1:40,000	1:40,000	3,333 feet	3,333 feet
18 x 18	1:20,000	1:20,000	1,666 feet	1,666 feet
36 x 36	1:10,000	1:10,000	833 feet	833 feet

Figure 1. NAPP paper-print sizes and their corresponding scales for standard enlargements.\*

### Paper Prints of NHAP Black-and-White and Color-Infrared Photographs

Print size (inches)	Black-and-white scale	Color-infrared scale	Black and white 1 inch represents approximately:	Color infrared 1 inch represents approximately:
9 x 9	1:80,000	1:58,000	6,666 feet	4,833 feet
18 x 18	1:40,000	1:29,000	3,333 feet	2,416 feet
36 x 36	1:20,000	1:14,500	1,666 feet	1,208 feet

Figure 2. NHAP paper-print sizes and their corresponding scales for standard enlargements.\*

\*Also available at a scale of 1:24,000 (1 inch=2,000 feet), plus or minus 5 percent, unless the customer provides an exact enlargement factor. Print size will vary according to the scale of the NAPP or NHAP photographs.

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Receive information from the EARTHFAX fax-on-demand system, which is available 24 hours a day, at 703-648-4888.

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