# Aerial Photography Purchasing Information

*Wisconsin Department of Natural Resources, Division of Forestry*

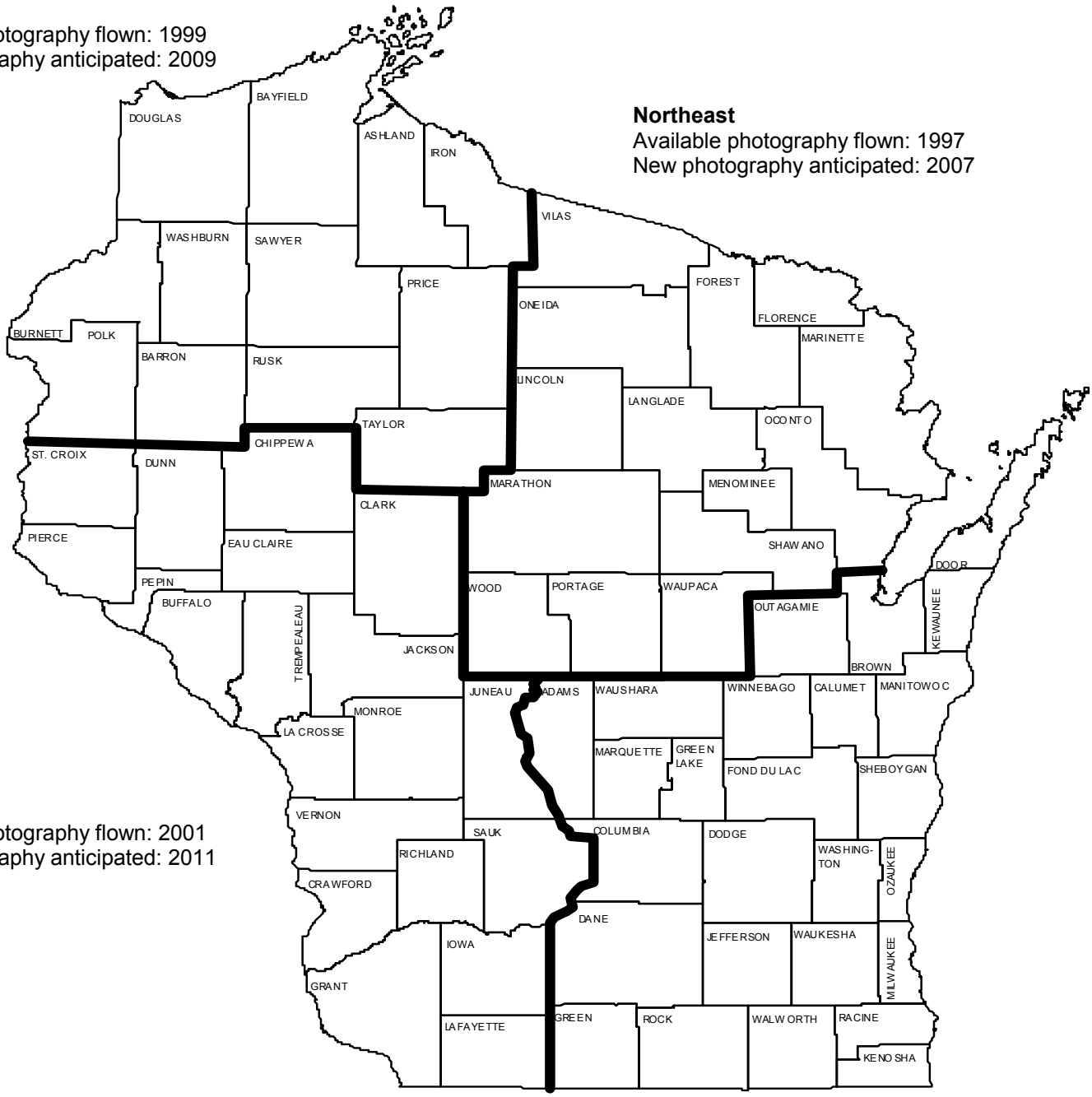
## Revolving Aerial Photography Units

**Northwest**
Available photography flown: 1999
New photography anticipated: 2009

**Northeast**
Available photography flown: 1997
New photography anticipated: 2007

**Southwest**
Available photography flown: 2001
New photography anticipated: 2011

**Southeast**
Available photography flown: 2003
New photography anticipated: 2013




WISCONSIN DEPT. OF NATURAL RESOURCES

SERVICE TO PEOPLE AND THEIR RESOURCE — DIVISION OF FORESTRY — SINCE 1904

**Form 2400-127(R 5/03)**

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If you have any questions after reading the information in this packet, please contact one of the following:


**Division of Forestry**
101 S. Webster Street
P.O. Box 7921
Madison, WI 53707-7921
Phone: (608) 267-7494
Fax: (608) 266-8576
Email: Forestry.Webmail@dnr.state.wi.us

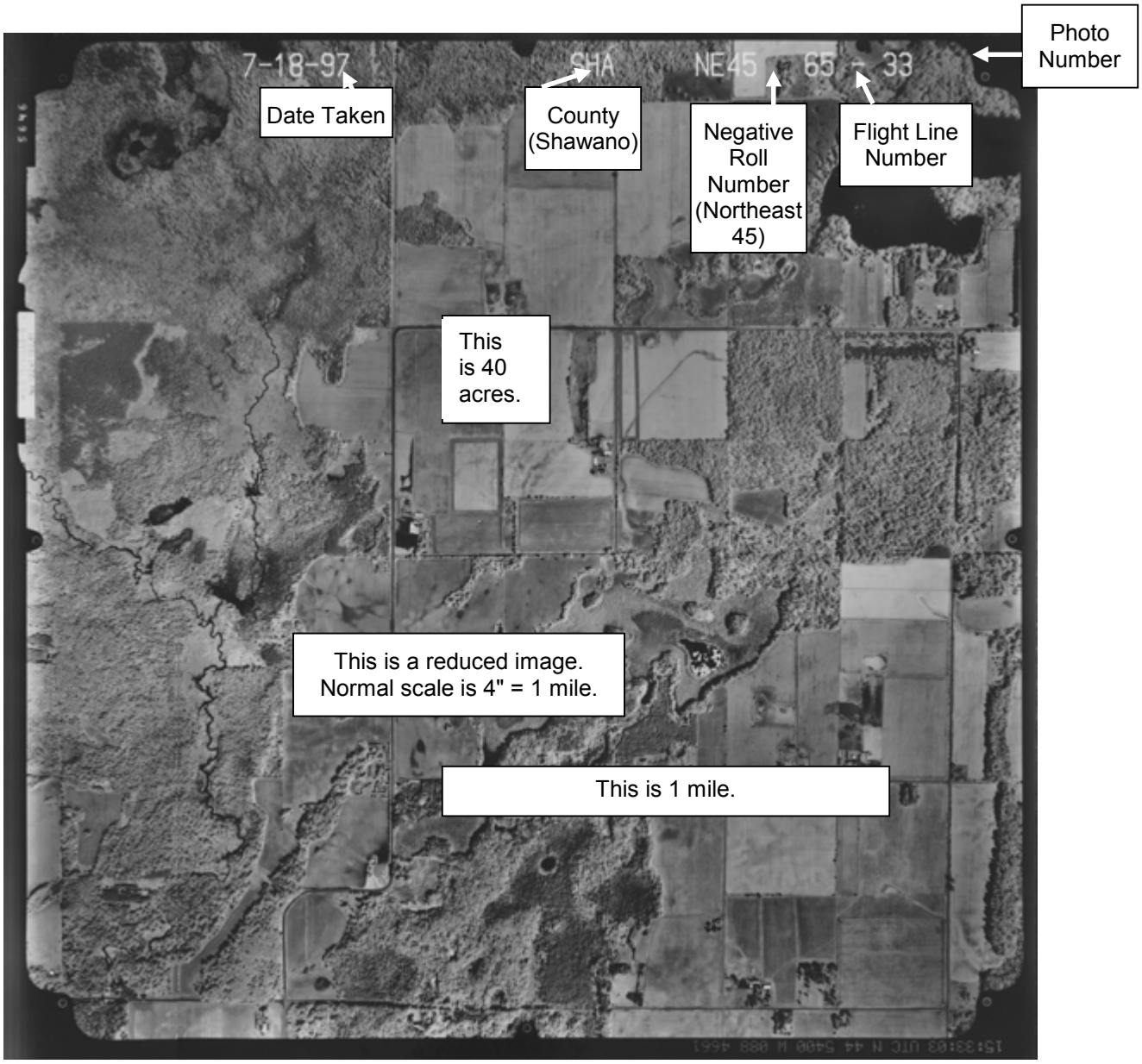
**HAS Images, Inc.**
136 N. St. Clair Street
Suite 300
Dayton, OH 45402
Phone: (937) 222-3856
Fax: (937) 222-2443
Email: hasimage@ix.netcom.com

# About the Wisconsin Statewide Forestry Aerial Photography Project

The Photography Project, managed by the Division of Forestry, includes coverage for the entire state; the date of the photography varies across the state from 1997-2003. The map on the cover identifies the year(s) in which the photography was taken, as well as a replacement schedule for the photography. The airphotos are black and white infrared with a scale of 1:15,840 (4” to the mile) taken with the leaves on the trees (see example below). A photo will **not** show four legal sections of a township because the photos do not follow specific sections. Forestry's airphotos, along with other photography products, can be purchased from our vending contractor, HAS Images, Inc., for any location within the state.

Included is an order form along with the necessary information to complete it. Each of the DNR Forestry field offices has a stereo set of photos for their work area. You can view the photographs before purchasing your own by contacting the local DNR Forestry office in the county where the land of interest is located (see the map on pages 5 and 6).

If you have any further questions about the photography products and/or the Forestry aerial photography flight project, please contact the **Division of Forestry** at **(608) 267-7494**.



# Contact Print Ordering Information

***Order form is at end of packet.***

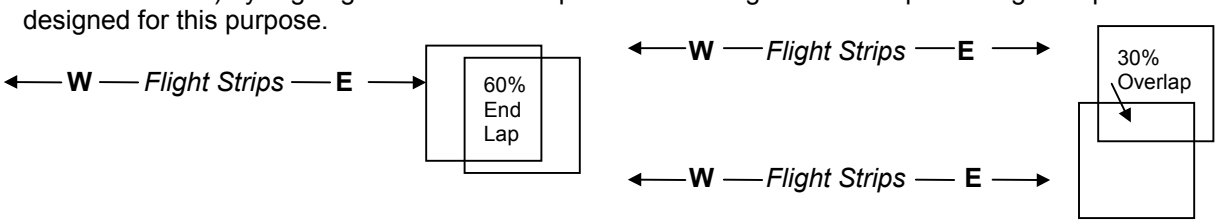
Contact prints are 9"x 9" images printed on photographic paper with an approximate scale of 1"=1,320'. Each print covers an area of approximately 4 square miles, or about 2,600 acres.

Orders of 1 through 9 prints may be ordered by using the **legal description** (i.e., township, range and section number). This information can be found in numerous locations including plat books (ordering information available by contacting your county clerk or mapping companies) and the *Wisconsin Atlas & Gazetteer* (available at many bookstores, gas stations and discount stores). A legal description looks like this: “T 26 N, R 12 E, S 18”, where “T” is for *township*, “R” for *range* and “S” is for *section*.

Orders of 10 or more prints **must** include the county flight line number, negative roll number, and photographic frame number. These numbers are available on **photo index maps**, which can be viewed at DNR field offices (see the map on pages 5 and 6 for the county of interest), or by contacting the Division of Forestry at (608) 267-7494.

## *Stereoscopic Viewing*

Stereoscopic viewing provides the third dimension of height. Think of what you see when you're in an airplane. You can see differences in the heights of buildings, trees and topography, which is what you see when viewing airphotos stereoscopically. The airphotos were taken with about 60% overlap in the flight line (see below). Adjoining flight lines overlap each other by about 30%. This allows an image to appear on at least 2 consecutive photographs. This overlapping feature provides for viewing stereoscopically (in three-dimension) by aligning two consecutive photos and using a stereoscope. Enlarged airphotos are not designed for this purpose.




If you are interested in being able to view photos in three-dimension, at least 2 consecutive airphotos must be purchased and viewed with a stereoscope.

## *Contact Print Pricing*

Prices are per print. Shipping and handling charges are based on the number of prints you order (e.g., the shipping charge is $10.00 whether you order 1 or 50 prints).

| | **1-50 prints** | **51-100 prints** | **101-250 prints** | **250 prints** |
|---|---|---|---|---|
| **Price** | $8.90 | $8.40 | $7.35 | $7.15 |
| ***Shipping & handling*** | *$10.00* | *$12.00* | *$12.00* | *$15.00 + $2.50/hundred over 500* |

## *Contact Print Delivery Times*

Orders are processed on a first in/first out priority. The delivery time is based on the following order quantities.

| | **1-100 prints** | **101-500 prints** | **501-1000 prints** | **> 1000 prints** |
|---|---|---|---|---|
| **No. working days** | 10 | 15 | 30 | 60 |

For rush orders, please contact HAS Images, Inc. directly for a quote on delivery time and cost.

## Proof Print Ordering Information

***Order form is at end of packet.***

Proof prints are Xeroxed copies of contact prints that can be mailed or faxed to you. They are especially useful if you want to order an enlargement. Instead of viewing an original contact print at a DNR Forestry field office, you have the option of ordering a proof print. Note that the quality of the photocopy is not as high as the original contact print, and that the image is shrunk to fit on an 8.5" x 11" piece of regular, photocopy paper, which alters the 1" = 1,320' scale.

To obtain a proof print, contact the customer service department at HAS Images, Inc. at (937) 222-3856, or mail or fax the “Forestry Aerial Photography Project Order Form”. There is a $10.00 per proof print processing fee that is **not** applied towards the cost of any future airphoto purchase.

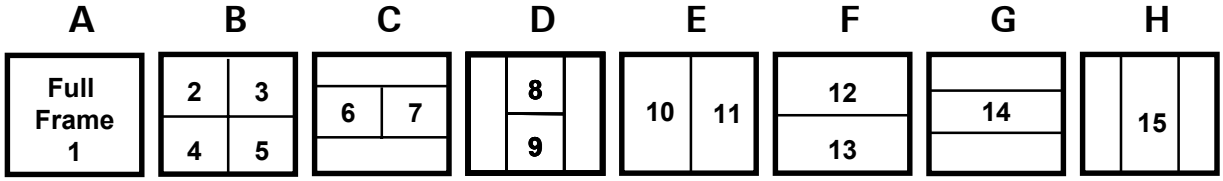
## Enlargement Print Ordering Information

***Order form is at end of packet.***

If you are interested in a scale other than 1”=1320’, or you would like a larger print, then you may order an enlargement by doing the following:

1. **View** the 9" x 9" contact print or a proof print of the area of interest. You will be ordering an enlargement of an area on a photo (versus an area of the land), so you need to first view the photo before determining which area you want to enlarge. A copy of the contact print is available for viewing at the DNR Forestry field office serving the county in which the land area coverage is located (see the map on pages 5 and 6). Proof prints can be ordered by following the directions in the "Proof Print Ordering Information" section (above).
2. From the sectional[1] diagrams below, **select** one of the 15 standard cropping options. When choosing the area of the photograph to be enlarged, the image should be oriented so that the photo date, roll line and frame number are at the top. Simply identify the area by letter and number (e.g., B2 or G14), and write it on the enlargement print section of the order form in the “Section Letter & Number” column.

   *Please allow a minimum of 1/2" around your exact area of interest.*
3. **Select** the scale at which you want your enlargement **OR** **select** the size which you want your enlargement. Selecting one option automatically determines the other. For example, if you want to order a B2 sectional with a scale of 1” = 400’, then the size of the enlargement will be 14”x14”.[2]
4. **Complete** and **send** in the “Forestry Aerial Photography Project Order Form”.




| Scale[2] | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|
| **1” = 660’** | 18 x 18 | 8 x 8 | 8 x 8 | 8 x 8 | 8 x 16 | 8 x 16 | 8 x 16 | 8 x 16 |
| **1” = 440’** | 27 x 27 | 12 x 12 | 12 x 12 | 12 x 12 | 12 x 24 | 12 x 24 | 12 x 24 | 12 x 24 |
| **1” = 400’** | 30 x 30 | 14 x 14 | 14 x 14 | 14 x 14 | 14 x 28 | 14 x 28 | 14 x 28 | 14 x 28 |
| **1” = 330’** | 36 x 36 | 16 x 16 | 16 x 16 | 16 x 16 | 16 x 32 | 16 x 32 | 16 x 32 | 16 x 32 |
| **1” = 250’** | 48 x 48 | 22 x 22 | 22 x 22 | 22 x 22 | 22 x 45 | 22 x 45 | 22 x 45 | 22 x 45 |

**Enlargement Sizes[2]**

[1] = *A **sectional** is a 4” square or 4” x 8” rectangle inside the fiducials.*

[2] = *These are the most common scales and sizes requested. To request other scales or sizes, please contact HAS Images, Inc. directly.*

You do NOT need to select a sectional if you are ordering a **contact** or **proof** print. See the sections "Contact Print Ordering Information" or "Proof Print Ordering Information" for details.

### *Enlargement Print Pricing*

| | 1st Print | 2-5 Copies | Mylar |
|---|---|---|---|
| 8x8 | $ 35.00 | $ 28.75 | $ 40.00 |
| 8x16 | $ 40.00 | $ 32.50 | $ 46.00 |
| 12x12 | $ 37.00 | $ 30.25 | $ 40.00 |
| 12x24 | $ 45.00 | $ 36.25 | $ 52.00 |
| 14x14 | $ 40.00 | $ 32.50 | $ 46.00 |
| 14x28 | $ 50.00 | $ 40.00 | $ 58.00 |
| 16x16 | $ 52.00 | $ 41.50 | $ 55.00 |
| 16x32 | $ 85.00 | $ 66.25 | $100.00 |
| 18x18 | $ 60.00 | $ 47.50 | $ 70.00 |
| 22x22 | $ 70.00 | $ 55.00 | $ 90.00 |
| 22x45 | $ 95.00 | $ 73.75 | $115.00 |
| 27x27 | $ 80.00 | $ 62.50 | $120.00 |
| 30x30 | $ 90.00 | $ 70.00 | $125.00 |
| 30x60 | $120.00 | $ 92.50 | $142.00 |
| 36x36 | $105.00 | $ 81.25 | $160.00 |
| 48x48 | $140.00 | $107.50 | N/A |

| | 1-5 prints | 6-10 prints | 11-25 prints | > 25 prints |
|---|---|---|---|---|
| ***Shipping & handling*** | $15.00 | $20.00 | $25.00 | $25.00 + $10.00/ 5 enlargements over 25 |

### *Enlargement Print Delivery Times*

Orders are processed on a first in/first out priority. The delivery time is based on the following order quantities.

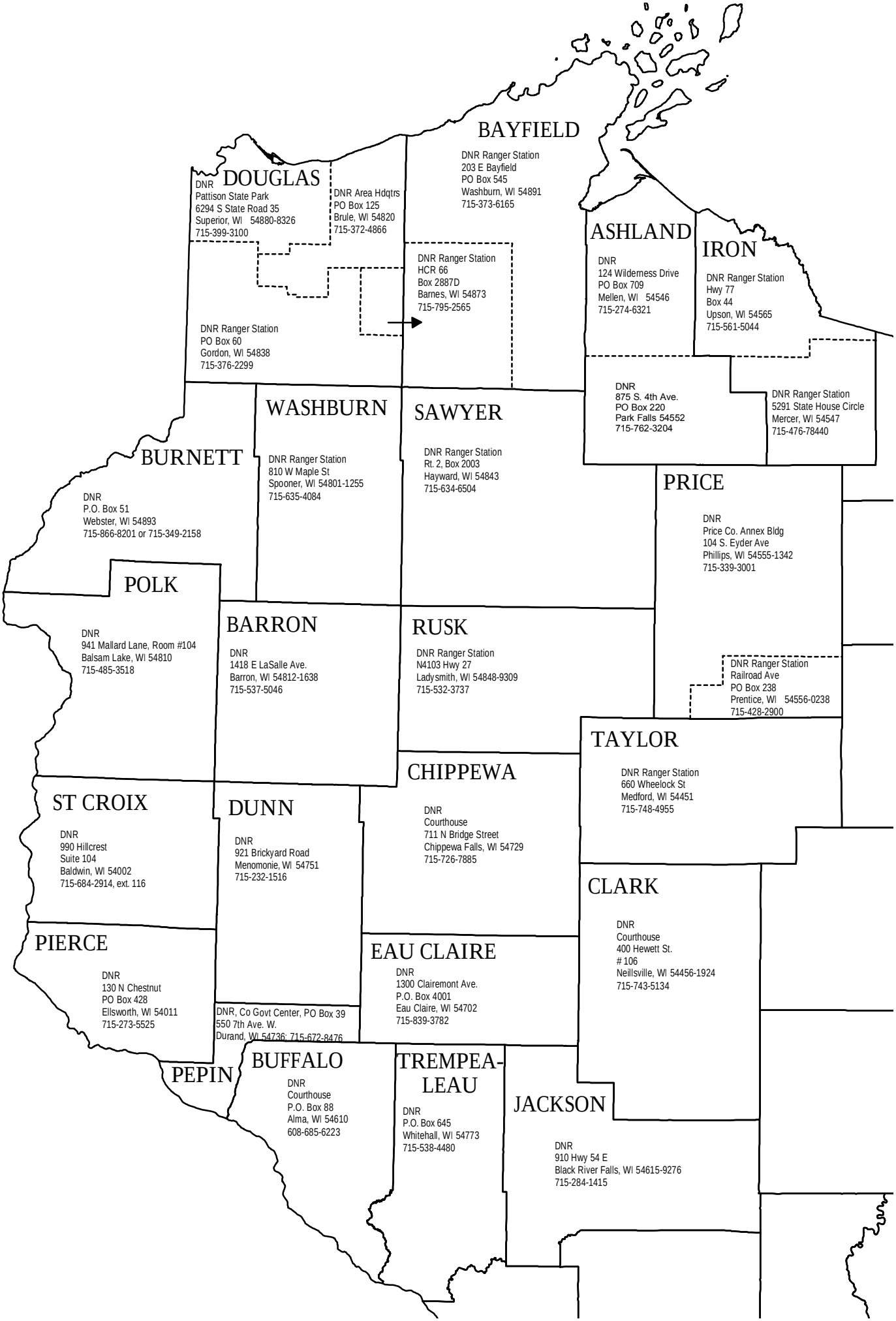
| | 1-20 prints | 21-30 prints | 31-50 prints | > 50 prints |
|---|---|---|---|---|
| **No. working days** | 20 | 30 | 45 | 60 |

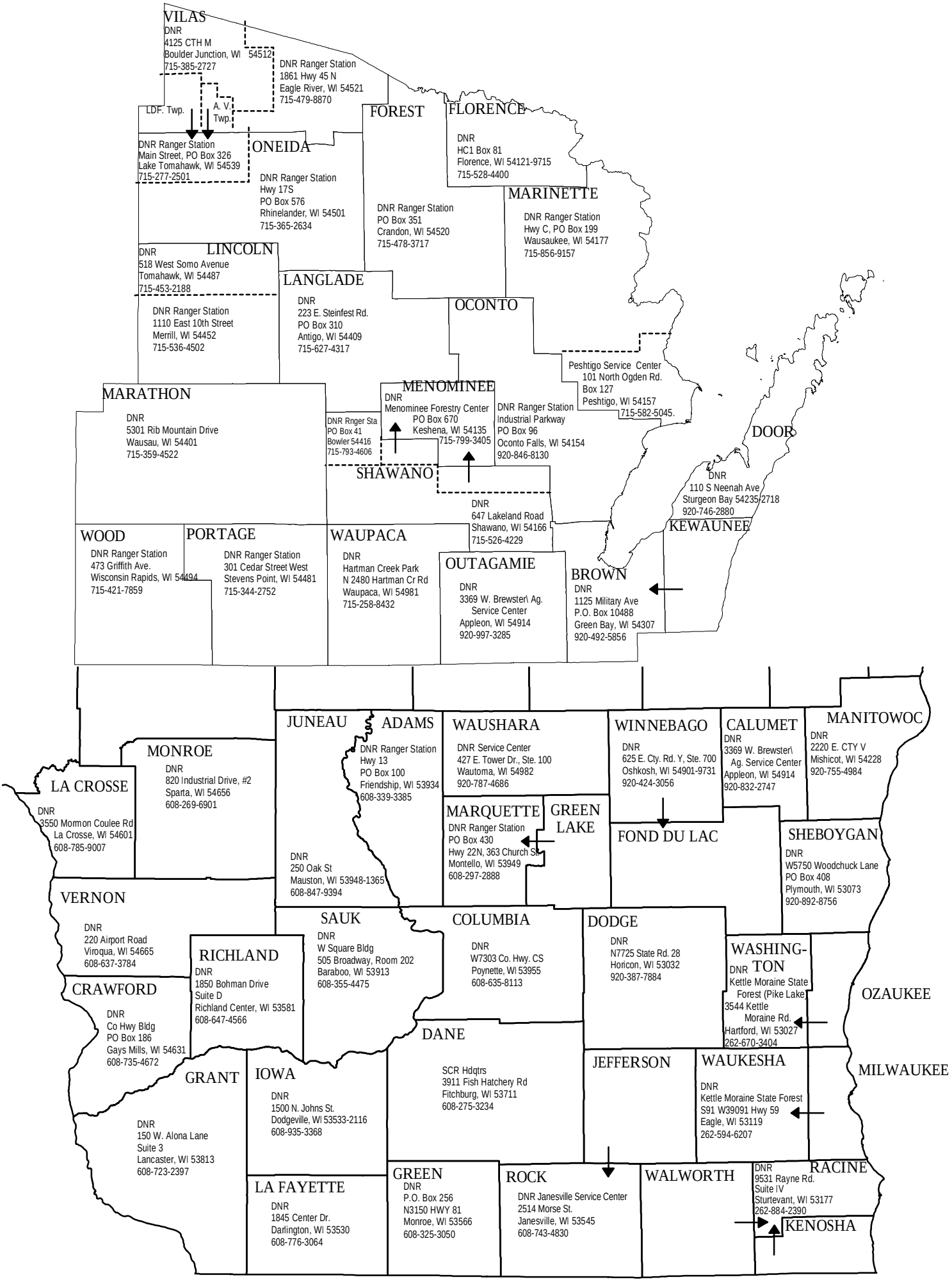
For Rush Orders, please contact HAS Images, Inc. directly for a quote on delivery time and cost.

## Custom Orders

Contact HAS Images, Inc. directly if you would like more information about any of the following:

- ✓ Ordering an enlargement that is of a different size or scale than those listed.
- ✓ Ordering contact prints on transparencies, rather than on photographic paper.
- ✓ Ordering mosaics.
- ✓ Any other ordering options other than those listed in this packet (e.g. digital products).
- ✓ Pricing and delivery times for custom products.


BAYFIELD
DNR Ranger Station
203 E Bayfield
PO Box 545
Washburn, WI 54891
715-373-6165
DOUGLAS
DNR
Pattison State Park
6294 S State Road 35
Superior, WI 54880-8326
715-399-3100
DNR Area Hdqtrs
PO Box 125
Brule, WI 54820
715-372-4866
DNR Ranger Station
HCR 66
Box 2887D
Barnes, WI 54873
715-795-2565
DNR Ranger Station
PO Box 60
Gordon, WI 54838
715-376-2299
ASHLAND
DNR
124 Wilderness Drive
PO Box 709
Mellen, WI 54546
715-274-6321
IRON
DNR Ranger Station
Hwy 77
Box 44
Upson, WI 54565
715-561-5044
DNR
875 S. 4th Ave.
PO Box 220
Park Falls 54552
715-762-3204
DNR Ranger Station
5291 State House Circle
Mercer, WI 54547
715-476-78440
WASHBURN
DNR Ranger Station
810 W Maple St
Spooner, WI 54801-1255
715-635-4084
SAWYER
DNR Ranger Station
Rt. 2, Box 2003
Hayward, WI 54843
715-634-6504
BURNETT
DNR
P.O. Box 51
Webster, WI 54893
715-866-8201 or 715-349-2158
PRICE
DNR
Price Co. Annex Bldg
104 S. Eyder Ave
Phillips, WI 54555-1342
715-339-3001
POLK
DNR
941 Mallard Lane, Room #104
Balsam Lake, WI 54810
715-485-3518
BARRON
DNR
1418 E LaSalle Ave.
Barron, WI 54812-1638
715-537-5046
RUSK
DNR Ranger Station
N4103 Hwy 27
Ladysmith, WI 54848-9309
715-532-3737
DNR Ranger Station
Railroad Ave
PO Box 238
Prentice, WI 54556-0238
715-428-2900
TAYLOR
DNR Ranger Station
660 Wheelock St
Medford, WI 54451
715-748-4955
CHIPPEWA
DNR
Courthouse
711 N Bridge Street
Chippewa Falls, WI 54729
715-726-7885
ST CROIX
DNR
990 Hillcrest
Suite 104
Baldwin, WI 54002
715-684-2914, ext. 116
DUNN
DNR
921 Brickyard Road
Menomonie, WI 54751
715-232-1516
CLARK
DNR
Courthouse
400 Hewett St.
# 106
Neillsville, WI 54456-1924
715-743-5134
PIERCE
DNR
130 N Chestnut
PO Box 428
Ellsworth, WI 54011
715-273-5525
EAU CLAIRE
DNR
1300 Clairemont Ave.
P.O. Box 4001
Eau Claire, WI 54702
715-839-3782
DNR, Co Govt Center, PO Box 39
550 7th Ave. W.
Durand, WI 54736; 715-672-8476
PEPIN
BUFFALO
DNR
Courthouse
P.O. Box 88
Alma, WI 54610
608-685-6223
TREMPEA-LEAU
DNR
P.O. Box 645
Whitehall, WI 54773
715-538-4480
JACKSON
DNR
910 Hwy 54 E
Black River Falls, WI 54615-9276
715-284-1415


VILAS
DNR
4125 CTH M
Boulder Junction, WI 54512
715-385-2727
DNR Ranger Station
1861 Hwy 45 N
Eagle River, WI 54521
715-479-8870
LDF. Twp.
A. V. Twp.
DNR Ranger Station
Main Street, PO Box 326
Lake Tomahawk, WI 54539
715-277-2501
ONEIDA
DNR Ranger Station
Hwy 17S
PO Box 576
Rhinelander, WI 54501
715-365-2634
FOREST
FLORENCE
DNR
HC1 Box 81
Florence, WI 54121-9715
715-528-4400
DNR Ranger Station
PO Box 351
Crandon, WI 54520
715-478-3717
MARINETTE
DNR Ranger Station
Hwy C, PO Box 199
Wausaukee, WI 54177
715-856-9157
DNR
518 West Somo Avenue
Tomahawk, WI 54487
715-453-2188
LINCOLN
DNR Ranger Station
1110 East 10th Street
Merrill, WI 54452
715-536-4502
LANGLADE
DNR
223 E. Steinfest Rd.
PO Box 310
Antigo, WI 54409
715-627-4317
OCONTO
Peshtigo Service Center
101 North Ogden Rd.
Box 127
Peshtigo, WI 54157
715-582-5045.
MARATHON
DNR
5301 Rib Mountain Drive
Wausau, WI 54401
715-359-4522
MENOMINEE
DNR
Menominee Forestry Center
PO Box 670
Keshena, WI 54135
715-799-3405
DNR Rnger Sta
PO Box 41
Bowler 54416
715-793-4606
DNR Ranger Station
Industrial Parkway
PO Box 96
Oconto Falls, WI 54154
920-846-8130
DOOR
DNR
110 S Neenah Ave
Sturgeon Bay 54235-2718
920-746-2880
SHAWANO
DNR
647 Lakeland Road
Shawano, WI 54166
715-526-4229
KEWAUNEE
WOOD
DNR Ranger Station
473 Griffith Ave.
Wisconsin Rapids, WI 54494
715-421-7859
PORTAGE
DNR Ranger Station
301 Cedar Street West
Stevens Point, WI 54481
715-344-2752
WAUPACA
DNR
Hartman Creek Park
N 2480 Hartman Cr Rd
Waupaca, WI 54981
715-258-8432
OUTAGAMIE
DNR
3369 W. Brewster\ Ag.
Service Center
Appleon, WI 54914
920-997-3285
BROWN
DNR
1125 Military Ave
P.O. Box 10488
Green Bay, WI 54307
920-492-5856
JUNEAU
ADAMS
DNR Ranger Station
Hwy 13
PO Box 100
Friendship, WI 53934
608-339-3385
WAUSHARA
DNR Service Center
427 E. Tower Dr., Ste. 100
Wautoma, WI 54982
920-787-4686
WINNEBAGO
DNR
625 E. Cty. Rd. Y, Ste. 700
Oshkosh, WI 54901-9731
920-424-3056
CALUMET
DNR
3369 W. Brewster\
Ag. Service Center
Appleon, WI 54914
920-832-2747
MANITOWOC
DNR
2220 E. CTY V
Mishicot, WI 54228
920-755-4984
MONROE
DNR
820 Industrial Drive, #2
Sparta, WI 54656
608-269-6901
LA CROSSE
DNR
3550 Mormon Coulee Rd
La Crosse, WI 54601
608-785-9007
MARQUETTE
DNR Ranger Station
PO Box 430
Hwy 22N, 363 Church St
Montello, WI 53949
608-297-2888
GREEN LAKE
FOND DU LAC
SHEBOYGAN
DNR
W5750 Woodchuck Lane
PO Box 408
Plymouth, WI 53073
920-892-8756
DNR
250 Oak St
Mauston, WI 53948-1365
608-847-9394
VERNON
DNR
220 Airport Road
Viroqua, WI 54665
608-637-3784
SAUK
DNR
W Square Bldg
505 Broadway, Room 202
Baraboo, WI 53913
608-355-4475
COLUMBIA
DNR
W7303 Co. Hwy. CS
Poynette, WI 53955
608-635-8113
DODGE
DNR
N7725 State Rd. 28
Horicon, WI 53032
920-387-7884
RICHLAND
DNR
1850 Bohman Drive
Suite D
Richland Center, WI 53581
608-647-4566
WASHING-TON
DNR
Kettle Moraine State Forest (Pike Lake)
3544 Kettle Moraine Rd.
Hartford, WI 53027
262-670-3404
OZAUKEE
CRAWFORD
DNR
Co Hwy Bldg
PO Box 186
Gays Mills, WI 54631
608-735-4672
DANE
SCR Hdqtrs
3911 Fish Hatchery Rd
Fitchburg, WI 53711
608-275-3234
JEFFERSON
WAUKESHA
DNR
Kettle Moraine State Forest
S91 W39091 Hwy 59
Eagle, WI 53119
262-594-6207
MILWAUKEE
GRANT
DNR
150 W. Alona Lane
Suite 3
Lancaster, WI 53813
608-723-2397
IOWA
DNR
1500 N. Johns St.
Dodgeville, WI 53533-2116
608-935-3368
LA FAYETTE
DNR
1845 Center Dr.
Darlington, WI 53530
608-776-3064
GREEN
DNR
P.O. Box 256
N3150 HWY 81
Monroe, WI 53566
608-325-3050
ROCK
DNR Janesville Service Center
2514 Morse St.
Janesville, WI 53545
608-743-4830
WALWORTH
DNR
9531 Rayne Rd.
Suite IV
Sturtevant, WI 53177
262-884-2390
RACINE
KENOSHA

**State of Wisconsin**
**Department of Natural Resources**
**Box 7921**
**Madison, WI 53707-7921**

# Forestry Aerial Photography Project Order

Form 2400-127 (R 5/03)

*NOTICE: Personal information collected on this form, including your name, address, phone number and credit card information, is voluntary. Information provided is only intended for ordering aerial photos and other than your credit card number, may be subject to disclosure under Wisconsin's Open Records Law. [s. 19.31-19.39, Wis. Stats.].*

## *Customer Information*

Please print or type this information.

| First Name | Middle Initial | Last Name | |
|---|---|---|---|
| Street Address (no PO boxes) | | | |
| City | | State | Zip Code |
| Phone | Fax | | Order Date |

## *Total*

Fill out the section(s) for the prints you wish to order. When you are done, please add the totals from the Contact, Proof and Enlargement Print sections and enter them here.

| |
|---|
| **Contact Print Total** **$** |
| **Proof Print Total** **$** |
| **Enlargement Print Total** **$** |
| **Grand Total** **$** |

**Note:** if you are ordering **both** contact and enlargement prints, please contact HAS, Images at (937) 222-3856 to determine what you should pay for shipping charges.

## *Payment Method*

☐ Check or money order enclosed.

**OR**

☐ Charge to the following credit card number:

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

☐ American Express ☐ Master Card ☐ Visa Date card expires: ___/___/___

Name on card: _____ Signature: _____

## *Submitting the Form*

Submit ***ALL*** pages of this completed form (pages 7-9 of this packet) to:

**HAS Images, Inc.**
136 N. St. Clair Street
Suite 300
Dayton, OH 45402
Phone: (937) 222-3856
Fax: (937) 222-2443
Email:hasimage@ix.netcom.com

## Contact Prints

For orders of 9 or fewer, contact prints may be ordered by a legal description (Township, Range and Section). For orders of 10 or more, contact prints **must** be ordered by using photo index map information (Roll, Flight Line and Frame numbers).

| **Quantity** *(e.g., 8)* | **County** *(e.g., Shawano)* | **Legal Description (*only for orders of 1-9 photos*)** | | | **Roll Number** *(e.g., 45)* | **Flight Line Number** *(e.g., 65)* | **Frame Number(s)** *(e.g., 33-40)* |
|---|---|---|---|---|---|---|---|
| | | ***Township*** *(e.g., 26 N)* | ***Range*** *(e.g., 12 E)* | ***Section*** *(e.g., 3)* | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

**Number of Prints** _____ x $_____ea. = $_____

***Shipping & Handling (see page 2)*** $_____

**Total for contact prints** $_____

## Proof Prints

Proof prints are ordered by legal description. After you receive your proof, refer to the "Enlargement Print Ordering Information" section to order an enlargement. Note that proof prints are **low-resolution photocopies**. Instead of purchasing a proof print, you could view a contact print at the DNR field office where the land is located.

| **Quantity** *(e.g., 1)* | **County** *(e.g., Shawano)* | **Legal Description** | | |
|---|---|---|---|---|
| | | ***Township*** *(e.g., 26 N)* | ***Range*** *(e.g., 12 E)* | ***Section*** *(e.g., 3)* |
| | | | | |
| | | | | |
| | | | | |

**Number of prints:** _____ x $ 10.00 ea. = $_____

*This cost is **not** applied towards future airphoto purchases.*

**Method to receive proof:** ☐ Mail ☐ Fax

## Enlargement Prints

Enlargements are ordered by identifying the County, and Roll, Flight Line and Frame numbers. This information can be obtained from photo index maps, located at DNR field offices (see map on pages 5 and 6), or by contacting the Division of Forestry at (608) 267-0547.

Please be certain that you have either **viewed the actual print from which you are ordering an enlargement, or a proof of the print** to ensure that you are ordering an enlargement of the desired area on the original photo.

*Please use the information provided in the "**Enlargement Print Ordering Information**" section to fill out these columns.*

| **County** *(e.g., Shawano)* | **Qty.** *(e.g., 5)* | **Roll Number** *(e.g. 45)* | **Flight Line Number** *(e.g., 65)* | **Frame Number** *(e.g., 33)* | **Section Letter & Number** *(e.g., B2)* | **Scale** *(e.g., 1"=660')* | **Print Size** *(e.g., 8X8)* | **1st Copy Cost** *(e.g., $35.00)* | **Duplicate Cost** *(e.g., $28.75)* | **Total Cost** *(e.g., $150.00)* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | $ | $ | $ |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

**Subtotal** $_____

***Shipping & Handling (see page 4)*** $_____

**Total for enlargement prints** $_____

**Wisconsin Department of Natural Resources**
**Division of Forestry**
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