FLORIDA GEOGRAPHIC DATA LIBRARY DOCUMENTATION
(VERSION 2001)

FDOT AERIAL PHOTOGRAPHY

Geodataset Name: DOTPHO
Geodataset Type: IMAGE
Geodataset Feature: PHOTO

GENERAL DESCRIPTION:

This dataset contains scanned Florida Department of Transportation (FDOT) aerial
photographs for selected roads as identified by FDOT District coordinators.
Images
have 2m pixels.

RESOLUTION: 2 meters

DATA SOURCE(S):   FDOT Surveying and Mapping Office

SCALE OF ORIGINAL SOURCE MAPS: 1:25,000 or 1 inch = 2083 feet

DATE OF AUTOMATION OR SOURCE: Varies by county. See "User Notes" for more
details.

GEODATASET EXTENT: County wide coverage for Alachua, Bay, Calhoun,
                     Citrus, Escambia, Gulf, Hernando, Hillsborough,
                     Jefferson, Leon, Liberty, Okaloosa, Pasco, Pinellas,
                     Santa Rosa, and Walton. County wide coverage for
                     Dade and Monroe except for the Everglades area.

                     Selected FDOT-maintained roads for the
                          following counties:
                          Baker, Bradford, Brevard, Broward, Charlotte,
                          Clay, Collier, Columbia, Desoto, Dixie,
                          Duval, Flagler, Gilchrist, Glades, Hamilton,
                          Hardee, Hendry, Highlands, Indian River,
                          Lafayette, Lake, Lee, Levy, Madison, Manatee,
                          Marion, Martin, Nassau, Okeechobee, Orange,
                          Osceola, Palm Beach, Polk, Putnam, St. Johns,
                          St. Lucie, Sarasota, Seminole, Sumter,
                          Suwannee, Taylor, Union, Volusia.

USER NOTES:

Photos are intended for use as an image backdrop, planning purposes, feature
identification (e.g., buildings, water bodies). However, photos are not intended
for
survey quality applications such as developing building footprints.

As of this release we have photos for the following counties: Alachua (12/94),
Baker
(1/94), Bradford (12/93), Brevard (3/93), Broward (3/92), Bay (10/99), Calhoun
(10/98),
Charlotte (2/95), Citrus(1/95), Clay (4/93), Collier (2/94), Columbia (12/93),
Dade (2/98), Desoto (2/95), Dixie (2/96), Duval (1/93), Escambia (2/97), Flagler
(12/95),

Gilchrist (9/93), Glades (2/95), Gulf (10/99), Hamilton (12/95), Hardee (2/95), Hendry (3/96), Hernando (2/95), Highlands (4/93), Hillsborough (3/95), Indian River
(3/94), Jefferson (10/99), Lafayette (2/96), Lake (2/95), Lee (2/96), Leon (1/96),
Levy (4/95), Liberty (3/01), Madison (10/93), Manatee (2/94), Marion (12/92), Martin
(4/96), Monroe (4/98), Nassau (1/93), Okaloosa (12/99),Okeechobee (3/94), Orange
(3/94), Osceola (1/96), Palm Beach (2/95), Pasco (3/98), Pinellas (4/97), Polk
(3/94), Putnam (1/94), St. Johns (2/93), St. Lucie (4/96), Santa Rosa (2/97),
Sarasota (11/92), Seminole (12/95), Sumter (2/97), Suwannee (12/95), Taylor (4/96),
Union (12/94),Volusia (3/92), Walton (3/98). Dates the photos were flown are in parentheses.

FGDL QUALITY ASSURANCE STATUS:

Photos were registered to SPOT Panchromatic (black & white) satellite imagery using
a minimum of 8 points. SPOT Pan has a spatial resolution of 10 meters and meets
1:25,000 National Map Accuracy Standards. Accuracy of SPOT Pan was verified by
collecting Global Positioning System (GPS) points for selected road intersections in
each of the counties. GPS points have a spatial accuracy of plus or minus 1-3 meters.

REFERENCES:

Moik, Johannes G., 1980. Digital Processing of Remotely Sensed Images. NASA
     Scientific and Technical Information Branch.
Campbell, James B., 1987. Introduction to Remote Sensing. The Guilford Press.
Manual of Remote Sensing, Second Edition, 1983. American Society of Photogrammetry.
DATA LINEAGE SUMMARY:

FDOT 9" x 9" contact prints were scanned to produce digital images in TIFF format.
Then the digital photos were were registered to SPOT Panchromatic (black & white)
satellite imagery using a minimum of 8 points.

MAP PROJECTION PARAMETERS:

PROJECTION ALBERS
DATUM HPGN
UNITS METERS
SPHEROID GRS1980
PARAMETERS
24 0 0.000
31 30 0.000
-84 00 0.000
24 0 0.000
400000.00000
0.00000

DATA SOURCES CONTACT(S):

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Name:              FDOT Surveying and Mapping Office
Address:           605 Suwannee Street, MS 5-L
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Fax:               (904) 488 2587
Web site:          http://www.dot.state.fl.us
Contact Person:  Reggie Bradley, Jim Pitts
FGDL CONTACT:

Name:                         Florida Geographic Data Library
Abbr. Name:                   FGDL
Address:                      Florida Geographic Data Library
                              431 Architecture
                              PO Box 115706
                              Gainesville, FL  32611-5706
Web site:                     http://www.fgdl.org
Contact FGDL:
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     FGDL Frequently Asked Questions:  http://www.fgdl.org/fgdlfaq.html
     FGDL Mailing Lists:                 http://www.fgdl.org/fgdl-l.html
     For FGDL Software:                  http://www.fgdl.org/software.html
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