



Idaho Department of Lands Aerial Photography



Overview

- IDL Aerial Photography Holdings
- Uses of Aerial Photography, Past and Present
- Aerial Photography Resources
- Gaining Access to IDL Collection



Aerial Photography Holdings

- Historical needs based upon timber inventory
- Focus on northern & central Idaho
- Oldest collection dates to 1965
- Currently have 16 projects from 1965 – 1998
- Primarily black/white
- Stored at ISHS State Archives



Uses of Aerial Photography

- Forest Inventory
 - Track harvested areas
 - Check forest inventory attributes (stocking density, tree size, etc.)
 - Refine stand boundaries
- USDA FSA NAIP aerial imagery has largely replaced IDL-commissioned photo projects for inventory
- Other resource management needs met by current NAIP imagery
- Most requested need for historical photography: litigation
- Ability to track land use and activities over time is critical



Example – Rockford Bay

- Statutory authority over beds of navigable lakes & rivers
- Fill added in Rockford Bay in 1960's/1970's
- Subsequently subdivided and sold
- Questions about legality of land sales
- When was fill added?



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Rockford Bay
8-8-85

Map Notes and Data Sources

65 - Date of Photography:
August 8, 1965
Scale 1:20,000
Frame # DOS-2FF-262

68 - Date of Photography:
July 3, 1968
Scale 1:60,000
Frame # DPL-H 3D-8

70 - Date of Photography:
June 28, 1970
Scale 1:22,000
Frame # DOS-X-1LL-108

79 - Date of Photography:
August 3, 1979
Scale 1:40,000
Frame # USDA 16055 179-72

04 - Date of Photography:
July 04
Digital Pixel Resolution - 1 meter
Kootenai County Mosaic

Projection: Idaho Transverse Mercator, NAD 27
Disclaimer:
This map has been compiled using the best information available to the Idaho Department of Lands at the time and may be updated and/or revised without notice. In situations where known accuracy and completeness is required, the user has the responsibility to verify the accuracy of the map and the underlying data sources.

0 125 250 500 750
Feet
Scale 1:5,000
Date July, 2008





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Rockford Bay

6-26-70

Map Notes and Data Sources

65 - Date of Photography:
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Scale 1:20,000
Frame # DOS-2FF-262

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July 3, 1968
Scale 1:60,000
Frame # DPL-H 3D-8

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0 125 250 500 750
Feet
Scale 1:5,000
Date July, 2008

Vicinity Map
Lake Coeur d'Alene



Aerial Photography Resources

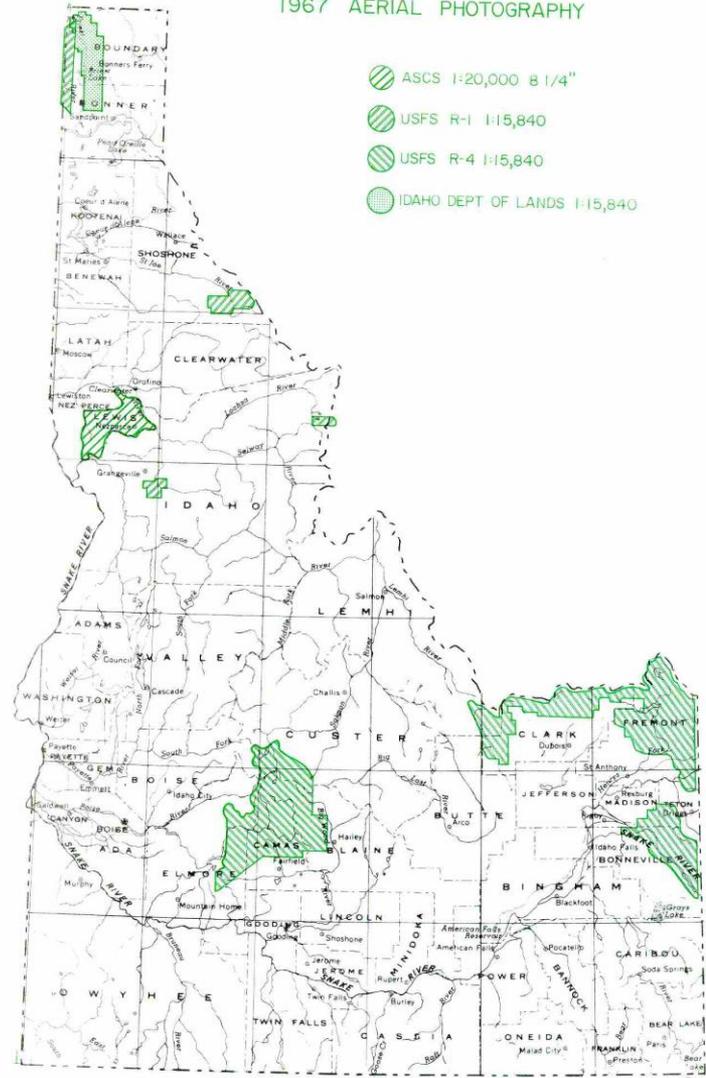
- IDL public website has index maps showing aerial photography projects from 1965 to 2000
- Geodatabase of all IDL photo centers and flightlines organized by project
- 1996 and 1998 aerial photos have been scanned



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1967 AERIAL PHOTOGRAPHY

-  ASCS 1:20,000 8 1/4"
-  USFS R-1 1:15,840
-  USFS R-4 1:15,840
-  IDAHO DEPT OF LANDS 1:15,840





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Access to IDL Historical Aerial Photography

- Working with ISHS State Archives
- Archives can produce prints and digital imagery from negatives
- Goal: users download geodatabase, select photos, order from Archives in preferred format
- Stay tuned....



Questions?