

Aerial Photographs of Western South Dakota

Collection Summary

Identifier: MA 60

Title: Aerial Photographs of Western South Dakota

Dates: 1951-2000

Extent: 12.42 linear feet (7 record boxes, 1 half-record box, 1 document case, 1 oversize box)

Language: English

Repository: South Dakota State University Archives & Special Collections, University Station, Box 2115, 1300 North Campus Drive, Brookings, South Dakota, 57007

Access Note: Open. Materials must be used in-house and do not circulate.

Preferred Citation: Title or description of item, date, collection ID, box number, folder number, collection title, South Dakota State University Archives and Special Collections, Brookings, South Dakota.

Abstract

This collection consists of aerial photographs documenting western South Dakota, with particular emphasis on the Black Hills region in Meade and Pennington counties. The photographs span multiple dates and were taken primarily during the summer and fall months. Many of the images were created by the United States Army Corps of Engineers and the United States Department of Agriculture as part of aerial survey and environmental monitoring efforts, including documentation of forest conditions such as mountain pine beetle infestations.

The materials include individual aerial photographs and sequential image sets identified by flight line numbers, roll numbers, and dates. The collection contains black-and-white, color, and infrared aerial images, some of which are annotated or indexed and organized by

geographic location or agency designation. Accompanying materials include photographic indexes, flight maps, USDA aerial photography parameters, and a small number of duplicate negatives. Together, these materials document aerial survey activity and landscape conditions in western South Dakota during the period represented in the collection.

Scope and Content

This collection consists of extensive aerial photographs documenting western South Dakota, with particular focus on the Black Hills region. The images span various dates and locations, including Meade and Pennington counties, and were taken primarily during the summer and fall months. Many of the photographs were created by the U.S. Army Corps of Engineers and the U.S. Department of Agriculture, some as part of efforts to monitor environmental conditions such as mountain pine beetle infestations.

The collection includes individual and sequential image sets identified by flight lines, roll numbers, and dates. Several groups of photographs are infrared and color aerials, some annotated or indexed, and are organized by geographic location or agency designation. Accompanying materials include photographic indexes, flight maps, USDA parameters, and some duplicate negatives.

Access Points

Subjects

- Aerial photography
- Forest management
- Remote sensing

Places

- South Dakota
- South Dakota--Black Hills
- South Dakota--Pennington County
- South Dakota--Meade County

Genre

- Aerial photographs
-

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Container List

Box	Folder	Description	Date(s)
1	1	Aerial photos, 172-55-172-90; 17 September, 172-25-172-31, 172-170-172-182	1972
1	2	Aerial photos, Pennington County, 17 September, 172-39-172-41, 172-176-172-177, 156, 157,165,166,193,194	1972
1	3	Aerial photos, 17 September, 272-51-272-75, 272-115-272-116, 272-125-272-150	1972
1	4	Aerial photos, Meade County, 21 Sept; 372-28,29,37,55,60-62; 372-158-372-165; 372-8-372-12	1972
1	5	Aerial photos, Pennington County, 21 September; 372-16,17,23-69, 372-215-372-218; 372-135,136,150-155, 372-195-372-198	1972
1	6	Aerial photos, Pennington County, 21 September, 472-100, 111,125	1972
1	7	Aerial photos, 21 September; 472-216-472-228; 472-166-472-179,472-191	1972
1	8	Aerial photos, 23 September, 572-10-572-27, 572-31-572-33	1972
1	9	Aerial photos, 23 September, 572-71-572-82, 572-106-572-115; 572-163-572-172	1972

Box	Folder	Description	Date(s)
1	10	Aerial photos, Pennington County, 28 September, 672-30,43,44,103-106; 672-155 & 672-156	1972
1	11	Aerial photos, 28 September, 672-53-672-80, 672-84-672-86; 672-7-672-23	1972
1	12	Aerial photos, 672-124-672-140; 672-172-672-188; 672-202-672-222; Aerial photos, 29 September, 772-33-772-48, 772-52-772-772-63; 772-97-772-116, 772-121-772-140	1972
1	13	Aerial photos, Pennington County, 28 September, 772-26-29,67, 70,83-85, 289, 398, 402, 403, 404; 772-74-76,212,213,231	1972
1	14	Aerial photos, Pennington County, 28 September, 172-152,133; 272-193-195, 199, 200, 30, 31; 372-58,59,156,137,214,221,222;472-102,103,126-128,138,139,192,193, 206,207; 672-31, 32	1972
1	15	Aerial photos, 30 September, 772-232-772-245, 772-425-772-440; Aerial photos, 29 September, 772-183-772-200	1972
1	16	Aerial photos, 1 October, 872-58-872-77; 872-3-872-26	1972
1	17	Aerial photos, 1 October, 872-84-872-97	1972
1	18	Aerial photos, Pennington County, 1 October, 872-131, 138,139,146,147	1972
1	19	Aerial photos, Pennington County, 8 July, 973-219-973-222, 973-298,299,349; 1273-315,316	1973
1	20	Aerial photos, 6 August, 973-82-973-95	1973
1	21	Aerial photos, 13 August, 1173-265-1173-280; 1173-427-1173-440	1973
1	22	Aerial photos, 14 August, 1273-73-1273-75	1973
1	23	Aerial photos, Pennington County, 13 August, 1173-408, 409	1973
1	24	Aerial photos, 14 August, 1273-128-1273-179	1973
1	25	Aerial photos, 3 October 1373-31-1373-43	1973
1	26	Aerial photos, 20 August, 278-4-278-60	1978
1	27	Aerial photos, 278-61-278-140	1978
1	28	Aerial photos, 278-141-278-187	

Box	Folder	Description	Date(s)
1	29	Aerial photos, 27 July 478-248-478-270, August 23, 578-3-578-7	1978
1	30	Aerial photos, 578-70-578-106	1978
1	31	Aerial photos, Pennington County, miscellaneous, photos	undated
2	1	Aerial photos, 9 & 26 August; Rapid District, line 13; 177-176-177-180; 177-190-177-201	1977
2	2	Aerial photos, 17 August Rapid District, Line 14; 477-154-477-162	1977
2	3	Aerial photos, 17 August Rapid District, Line 15; 477-122-477-125	1977
2	4	Aerial photos, 17 August Rapid District, Line 16; 477-91-477-109	1977
2	5	Aerial photos, 17 August Rapid District, Line 17; 477-170-477-180	1977
2	6	Aerial photos, 17 August Rapid District, Line 18; 477-42-477-46; 477-182-477-192	1977
2	7	Aerial photos, 17 August Rapid District, Line 19; 477-4-477-12; 477-193-477-202	1977
2	8	Aerial photos, 11 August Rapid District, Line 20; 377-231-377-248	1977
2	9	Aerial photos, 11 August Rapid District, Line 21; 377-184-377-202	1977
2	10	Aerial photos, 20 August Rapid District, Line 23; 278-165-278-167	1978
2	11	Aerial photos, 11 August Rapid District, Line 24; 377-105-377-122	1977
2	12	Aerial photos, 24 July; 178-3-178-36; 178-40-178-66	1978
2	13	Aerial photos, 27 July; 478-2-478-78	1978
2	14	Aerial photos, 27 July and 23 August; 478-79-478-118; 578-112-578-113	1978
2	15	Aerial photos, 27 July; Roll 4; 478-90-478-183	1978
2	16	Aerial photos, 27 July; Roll 4; 478-184-478-270	1978
2	17	Aerial photos, 27 July; 478-37-478-151; Duplicates	1978
2	18	Aerial photos, 27 July; 478-152-478-168; Duplicates	1978

Box	Folder	Description	Date(s)
2	19	Aerial photos, 27 July; 478-166-478-205; Duplicates	1978
2	20	Aerial photos, 27 July; 478-206-478-222; Duplicates	1978
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2	22	Aerial photos, 30 July; 378-3-378-27; 378-39-378- 67	1978
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2	29	Aerial photos, 23 August; 578-6-578-73	1978
2	30	Aerial photos, 23 August; 578-103-578-145; 578- 157-578-163	1978
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2	32	Aerial photos, 23 August; roll 5; 578-84-578-163	1978
3	1	Aerial photos, 13 July Lead district, Line 1; 178-73- 178-86	1978
3	2	Aerial photos, 13 July Lead district, line 2; 178-87- 178-100	1978
3	3	Aerial photos, 13 July Lead district, line 3; 178-101- 178-115	1978
3	4	Aerial photos, 13 July Lead district, line 4; 178-116- 178-129	1978
3	5	Aerial photos, 13 July Lead district, line 5; 178-130- 178-148	1978
3	6	Aerial photos, 13 July Lead district, line 6; 178-144- 178-156	1978
3	7	Aerial photos, 13 July Lead district, line 7; 178-157- 178-177	1978
3	8	Aerial photos, 13 July Lead district; 178-187-178- 217	1978
3	9	Aerial photos, 9 August Lead district; 177-148-177- 160, 176	1977

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3	10	Aerial photos, 9 August Lead district, line 13; 177-161-177-175; 277-3-277-11	1977
3	11	Aerial photos, 9 August Lead district, line 14; 277-12-277-20; 477-140-477-153	1977
3	12	Aerial photos, Lead district; 277-23-277-33; 477-126-477-139	1977
3	13	Aerial photos, 17 August Lead district, line 16; 477-77-477-91	1977
3	14	Aerial photos, 9 August Lead district, line 17; 277-46-277-50; 477-63-477-74	1977
3	15	Aerial photos, 9 August Lead district, line 18; 277-61-277-63; 477-33-477-41	1977
3	16	Aerial photos, 17 August, Lead district line 19; 277-68; 477-13-477-23	1977
3	17	Aerial photos, 9 August, Lead district, line 20; 277-84; 377-249-377-259	1977
3	18	Aerial photos, 11 August, Lead district line 21; 377-203-397-213	1977
3	19	Aerial photos, 11 August Lead district, line 22; 377-156-377-162	1977
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3	27	Aerial photos, 30 July, flight line 2, Deadwood city; 2792-2-1-2792-2-7; 2792-2-11-2792-2-17	1977
3	28	Aerial photos, 30 July 2792-3-1-2792-3-8,14,15,16; 2792-6-7-2792-6-12,15,16,17	1977

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3	29	Aerial photos, 30 July 2792-4-1-2792-4-16	1977
3	30	Aerial photos, 30 July, 2792-6-1-2792-6-6; 2792-6-18,19	1977
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3	34	Aerial photos, 13 July; 178-78-178-177	1978
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3	39	Aerial photos, 27 July, roll 4; 478-2-478-89	1978
3	40	Aerial photos, 30 July, 378-13-378-82	1978
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3	42	Aerial photos, 30 July; 378-171-378-191	1978
4	1	Aerial photos, 7 August; Line 29, 26-36; Line 30, 37-46	1993
4	2	Aerial photos, 8 August; Line 31, 493-99-493-108; Line 33, 493-121-493-133	1993
4	3	Aerial photos, 8 August; Line 34, 493-134-493-147; Line 35, 493-148-493-158; Line 36, 493-159-493-169	1993
4	4	Aerial photos, 16 August 893-74-893-86	1993
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4	6	Aerial photos, 8 August; Line 37, 493-170-493-181; Line 38, 493-182-493-189	1993
4	7	Aerial photos, 17 August; Line 38, 993-2-993-5	1993
4	8	Aerial photos, 17 August; Line 39 N 893-142-893-254	1993
4	9	Aerial photos, 17 August; Line 40 N 893-255-893-270	1993
4	10	Aerial photos, 19 August; 1093-5-1093-6	1993

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4	22	Aerial photos, 22 August; 1093-211-1093-216	1993
4	23	Aerial photos, 23 August; 1193-2-1193-18, 1193-43-1193-63	1993
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4	25	Aerial photos, 24 August; 1293-9-1293-50	1993
4	26	Aerial photos, 24 August; 1293-12-1293-50	1993
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4	39	Aerial photos, 26 July; 11-1-11-47	2000
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4	41	Aerial photos, 26 July; 13-1-13-39	2000

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4	50	Aerial photos, U-2 Bar photography-training notes	undated
4	51	Aerial photos, specifications, USDA-AP-300 US Department of agriculture	1977
5	1	Black Hills Mountain Pine Beetle Roll 1. Color infrared Aerial photos lines 1-8	2000
5	2	Black Hills Mountain Pine Beetle Roll 2. Color infrared Aerial photos lines 9-12	2000
5	3	Black Hills Mountain Pine Beetle Roll 3. Color infrared Aerial photos lines 13-16	2000
6	1	Index Aerial photo	1993
6	2	Aerial map	undated
6	3	VD-3H-82	1951
6	4	VD-3H-80	1951
6	5	VD-3H-78	1951
6	6	VD-3H-76	1951
6	7	VD-3H-74	1951
6	8	VD-3H-86	1951
6	9	VD-3H-94	1951
6	10	VD-3H-92	1951
6	11	VD-3H-84	1951
6	12	VD-3H-96	1951
6	13	VD-3H-02	1951
6	14	VD-3H-04	1951
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6	16	VD-3H-54	1951
6	17	VD-3H-50	1951

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6	19	VD-3H-22	1951
6	20	VD-3H-18	1951
6	21	VD-3H-16	1951
6	22	VD-3H-14	1951
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6	24	VD-3H-10	1951
6	25	VD-3H-08	1951
6	26	VD-3H-90	1951
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6	51	VD-2H-55	1951
6	52	VD-2H-57	1951
6	53	VD-2H-59	1951

Box	Folder	Description	Date(s)
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6	55	VD-2H-63	1951
6	56	VD-2H-65	1951
6	57	VD-2H-96	1951
6	58	VD-2H-98	1951
6	59	VD-2H-110	1951
6	60	VD-2H-112	1951
6	61	VD-2H-114	1951
6	62	VD-2H-116	1951
6	63	VD-2H-75	1951
6	64	VD-2H-73	1951
6	65	VD-2H-71	1951
6	66	VD-2H-53	1951
6	67	VD-2H-41	1951
6	68	VD-2H-47	1951
6	69	VD-2H-49	1951
6	70	VD-2H-128	1951
6	71	VD-2H-130	1951
6	72	VD-2H-166	1951
6	73	VD-2H-126	1951
6	74	VD-2H-124	1951
6	75	VD-2H-122	1951
6	76	VD-2H-120	1951
6	77	VD-2H-118	1951
6	78	VD-2H-132	1951
6	79	VD-2H-100	1951
6	80	VD-2H-88	1951
6	81	VD-2H-108	1951
6	82	VD-2H-106	1951
6	83	VD-2H-104	1951
6	84	VD-2H-102	1951
6	85	VD-2H-15	1951
6	86	VD-2H-156	1951
6	87	VD-2H-154	1951
6	88	VD-2H-152	1951
6	89	VD-2H-150	1951

Box	Folder	Description	Date(s)
6	90	VD-2H-148	1951
6	91	VD-2H-69	1951
6	92	VD-2H-13	1951
6	93	VD-2H-11	1951
6	94	VD-2H-09	1951
6	95	VD-2H-07	1951
6	96	VD-2H-05	1951
6	97	VD-2H-39	1951
6	98	VD-2H-37	1951
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6	121	VD-1H-53	1951
6	122	VD-1H-55	1951
6	123	VD-1H-51	1951
6	124	VD-1H-49	1951
6	125	VD-1H-57	1951

Box	Folder	Description	Date(s)
7	1	Negatives	undated
8	1	Negatives	undated
9	1	Negatives	undated
10	1	Aerial images from the Army Corps of Engineers, index	1974
10	2	Aerial images from the Army Corps of Engineers	1974