

Finding Aid

to

AERIAL PHOTOGRAPHS

in the

**Hawaii State Archives
Iolani Palace Grounds
Honolulu Hawaii 96813**

November 2005

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AERIAL PHOTOGRAPHS

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INSTRUCTIONS FOR USE OF AERIAL PHOTOGRAPH FINDING AID

1. Read the Introduction and Series Description for a summary overview of the collection.
2. Consult the Appendix to the Series Description to determine which aerial photograph series are relevant to your research interest.
3. Turn to the paired flight line tables and flight line maps for the relevant series. The flight line tables contain basic information on each flight line in the series, as well as an inventory of the photographs in the series and other details. The accompanying maps show locations of the centers of all photographs, along with photograph numbers and a representation of the area covered by a single photograph.
4. Use the tables and maps to determine which photographs show the area of interest to you.
5. Finally, turn to the Container List. Identify the boxes and/or folders containing the photographs you want to see. Enter the box and folder numbers, followed by the photograph numbers, on a Records Request (AH-13) and turn it in at the Circulation counter.

ARCHIVAL

DESCRIPTION

AERIAL PHOTOGRAPHS

INTRODUCTION

The Hawaii State Archives' aerial photographs were received in about 1973 as part of the records from the Land Study Bureau, shortly before that agency was disestablished. The aerial photographs were subsequently incorporated into the Archives' Photograph Collection whilst the provenance of the remainder of the Land Study Bureau records was respected and they were arranged and described as an entity with their own finding aid and container list.

The aerial photographs date from 1939 to 1970 and are organized by photographic series based on date and geographic coverage. There are normally two sets of photographs within each series: a "standard" (9½ x 9½ inch, 9½ inch x 10 inch or 10 x 10 inch) set which provides complete stereo coverage of an island and a set of enlargements (ranging from 14 x 14 inches through 27 x 28 inches). The second set usually consists of approximately every other image in sequence, sufficient to provide complete coverage but not complete stereo coverage. Many of the photographs have black or colored lettering and linework, either directly on the photograph or on pieces of attached masking tape, which was applied during use of the photographs to develop the publications and maps of the Land Study Bureau. For most series of photographs there is either an oversize map or blueprint with a flight line index or an oversize photomosaic showing image numbers which were created to identify the specific photographs that cover any particular area.

On the following pages are a standard archival series description and records container list for the aerial photographs, supplemented with paired Flight Line Maps and Flight Line Tables for each series of photographs. Arranged alphabetically by island and thereunder chronologically by series, the maps and tables provide summary information about each series. These tables and maps contain sufficient detail to permit identification of photographs relevant to a researcher's area of study without resort to the oversize flight line indices or photomosaics.

Access is unrestricted.

A. Hoof
7/2005

PHOTOGRAPH COLLECTION

RECORD SERIES DESCRIPTION

Series Number: PPA **Series Title:** Aerial Photographs

Date Range: 1939-1970.

Quantity: 56.92 linear/cubic feet in 53 5-inch boxes, 12 24-inch drop-front boxes and 12 map folders in four map case drawers, including four folders of flight line maps and photomosaics.

Creator: Collected or created by the Land Study Bureau.

Physical Characteristics/Condition: Photoprints ranging in size from $6\frac{3}{4} \times 8\frac{3}{4}$ inches through 28 x 28 inches in good condition. Some photos have lettering and linework in ink, pencil and/or crayon; some are faded and discolored from having been poorly fixed during processing; a few are frayed or torn. Includes oversize topographic maps overlaid with flight line indices, which are occasionally inaccurate, and photomosaics.

Content Description: Consists of vertical aerial photography of various scales used by the Land Study Bureau to prepare thematic maps, e.g., soil maps. This series is valuable for the graphic information it provides on subjects such as land use and urban development.

Arrangement: The photos are arranged alphabetically by island, thereunder by mission series and date, e.g., Molokai, EKO, 1964-1966, and thereunder by photo number. They are subdivided into sets by size: standard ($6\frac{3}{4} \times 8\frac{3}{4}$, 9 x 9, $9\frac{1}{4} \times 9\frac{3}{4}$, $9\frac{1}{2} \times 9\frac{1}{2}$, $9\frac{1}{2} \times 10$ and 10 x 10 inches) and enlargement (10 x 14, 14 x 14, $20\frac{1}{2} \times 20\frac{1}{2}$, 27 x 27, 27 x 28, 28 or 28 inches). See the appendix for a summary inventory.

Notes:

1. With the main exception of Oahu, R. M. Towill, 1969-1970, the standard size set of photos in a series is usually a complete numerical sequence and provides complete stereoscopic coverage. The enlargements of a series usually contain approximately every other photograph in each flight line sequence. This provides complete visual coverage but not stereoscopic coverage.
2. This description is supplemented by tables and maps which provide detailed flight line and photo information, including location. Scale of photos varies with elevation and aircraft altitude. The scales cited in the tables are at sea level.
3. The negatives of this photography are not in the Archives. For a few photos, there are 4 x 5 inch copy negatives in file; the negative number is written on the back of the photo.

Access: Access is unrestricted.

Appendix: Summary Inventory of Aerial Photograph Series.

Prepared by: A. Hoof

Date Completed: November 4, 2005

AERIAL PHOTOGRAPHS

SUMMARY INVENTORY OF AERIAL PHOTOGRAPH SERIES

	<u>Series</u>	<u>Dates</u>	<u>Sizes Available</u>
Hawaii	V-VJ-61	1954	Standard and enlargements
	GS-VXJ	1961	Standard and enlargements
	EKL	1964-1965	Standard only
Kahoolawe	V-VJ-61	1954	Standard and enlargements
Kauai	GS-MF	1950-1951	Standard and enlargements
	GS-VXJ	1959-1960	Standard and enlargements
	EKP	1965	Standard and enlargements
Lanai	GS-MY	1952	Standard and enlargements
	EKQ	1965	Standard and enlargements
Maui	GS-MF	1950-1951	Standard and enlargements
	EKN	1965-1966	Standard and enlargements
Molokai	USGS	1950	Standard and enlargements
	EKO	1964-1966	Standard and enlargements
Niihau	V-VJ-61	1954	Standard and enlargements
	EKR	1965	Standard only
Oahu	US Army Air Corps	1939-1941	Standard and enlargements
	DACE	1951-1952, 1954	Standard and enlargements
	Aero Photo Surveys	ca. 1955	Standard only
	EKM	1962-1963, 1965	Standard only
	GS-VXJ	1968	Standard and enlargements
	R.M. Towill	1969-1970	Standard only

FLIGHT LINE TABLES

AND

FLIGHT LINE MAPS

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: V-VJ-61 USN

Date: April and September-November, 1954

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1-1	Offshore 3 km NE of Waipio Valley	1-13	10 km WSW of Mauna Kea
2	S → N	1-14	Mauna Kea	1-26	Offshore 2 km N of Honokaa Landing
3	N → S	1-27	Offshore 3 km E of Honokaa Landing	1-36	5 km NE of Mauna Kea
4	S → N	1-37	8 km E of Mauna Kea	1-48	Offshore 6 km NNW of Paauilo
5	N → S	1-49	Offshore 7 km NNW of Waipio Valley	1-64	10 km WSW of Pohakuloa MC

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-5. See the following tables and maps for generalized flight line and photo locations for flight lines 6 through 49. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:43,800; that of the enlargements is approximately 1:22,200.

The set of 802 10 x 10 inch photos is in boxes PPA-13 through PPA-16 and provides complete stereo coverage along flight lines. The set of 342 20½ x 20½ inch photos is in boxes PPA-4 through PPA-7 and provides complete coverage along flight lines but not complete stereo coverage.

The 10 x 10 inch photos are numbered 1-1 through 1-102 (1-52 and 1-65 not in file); 2-1 through 2-83; 4-01 through 4-77; 5-1 through 5-40 (5-22 not in file); 7-1 through 7-35; 8-01 through 8-148 (8-19, 8-20 and 8-73 not in file); 9-1 through 9-40; 10-1 through 10-22; 11-01 through 11-19; 14-01 through 14-14 (14-03 not in file); 14-17; 14-32 through 14-62 (14-54 not in file); 23-166 through 23-134; S1-22 through S1-30; S5-10 through S5-36; S5-101 through S5-119; S6-21 through S6-25; S6-33 through S6-73; S6-112 through S6-129; S7-48 through S7-70 (S7-57 and S7-58 not in file); S7-80 through S7-100 (S7-100 is torn in two places); S7-110 through S7-125 (S7-117 and S7-118 not in file); and S7-138 through S7-142.

See the following table for an inventory of the 20½ x 20½ inch photos.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: V-VJ-61 USN

Date: April and September-November, 1954

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
6	S → N	1-66	20 km E of Hualalai	1-84	Offshore 5 km E of Pololu Valley
7	S → N	1-85	20 km SSW of Mauna Loa	1-102	15 km WSW of Mauna Kea
8	N → S	2-1	Offshore 6 km N of Makalawena	2-8	Offshore 6 km SW of Kailua
9	S → N	2-9	Kailua	2-16	Offshore 6 km WNW of Kiholo Bay
10	N → S	2-17	Offshore 6 km NNW of Kiholo Bay	2-32	Offshore 3 km WSW of Honaunau

Note:

See the accompanying map for generalized flight line and photo locations for flight lines 6-10. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 5 and for additional notes regarding Series V-VJ-61 USN. See the following tables and maps for generalized flight line and photo locations of flight lines 11-49. A flight line index is available in Folder PPA-70 (MAP).

The 20½ x 20½ inch photos are numbered 1-2 through 1-12 (even); 1-15 through 1-25 (odd); 1-28 through 1-34 (even); 1-41 through 1-47 (odd); 1-50; 1-51 through 1-83 (odd); 1-86 through 1-100; (even); 2-3; 2-5; 2-10 through 2-14 (even); 2-20 through 2-68 (even) (2-32 not in file); 2-71 through 2-83 (odd); 4-7 through 4-21 (odd); 4-27; 4-28 through 4-32 (even); 4-33 through 4-39 (odd); 4-46 through 4-76 (even); 5-6; 5-8; 5-12 through 5-18 (even); 5-23 through 5-37 (odd); 7-2 through 7-34 (even); 8-4 through 8-42 (even) (8-22 not in file); 8-48 through 8-98 (even); 8-101 through 8-125 (odd); 8-128 through 8-148 (even); 9-3 through 9-39 (odd); 10-7 through 10-19 (odd); 11-6 through 11-18 (even); 14-3; 14-4 through 14-16 (even); 14-34 through 14-60 (even); S1-23 through S1-29 (even); S5-10 through S5-22 (even); S5-25 through S5-37 (odd); S5-102 through S5-118 (even); S6-21 through S6-25 (odd); S6-26; S6-34 through S6-72 (even); S6-112 through S6-124 (even); S7-49 through S7-55 (odd); S7-69; S7-81 through S7-87 (odd); S7-90 through S7-96 (even); S7-11 through S7-115 (odd); S7-120 through S7-124 (even); S7-139; and S7-141.

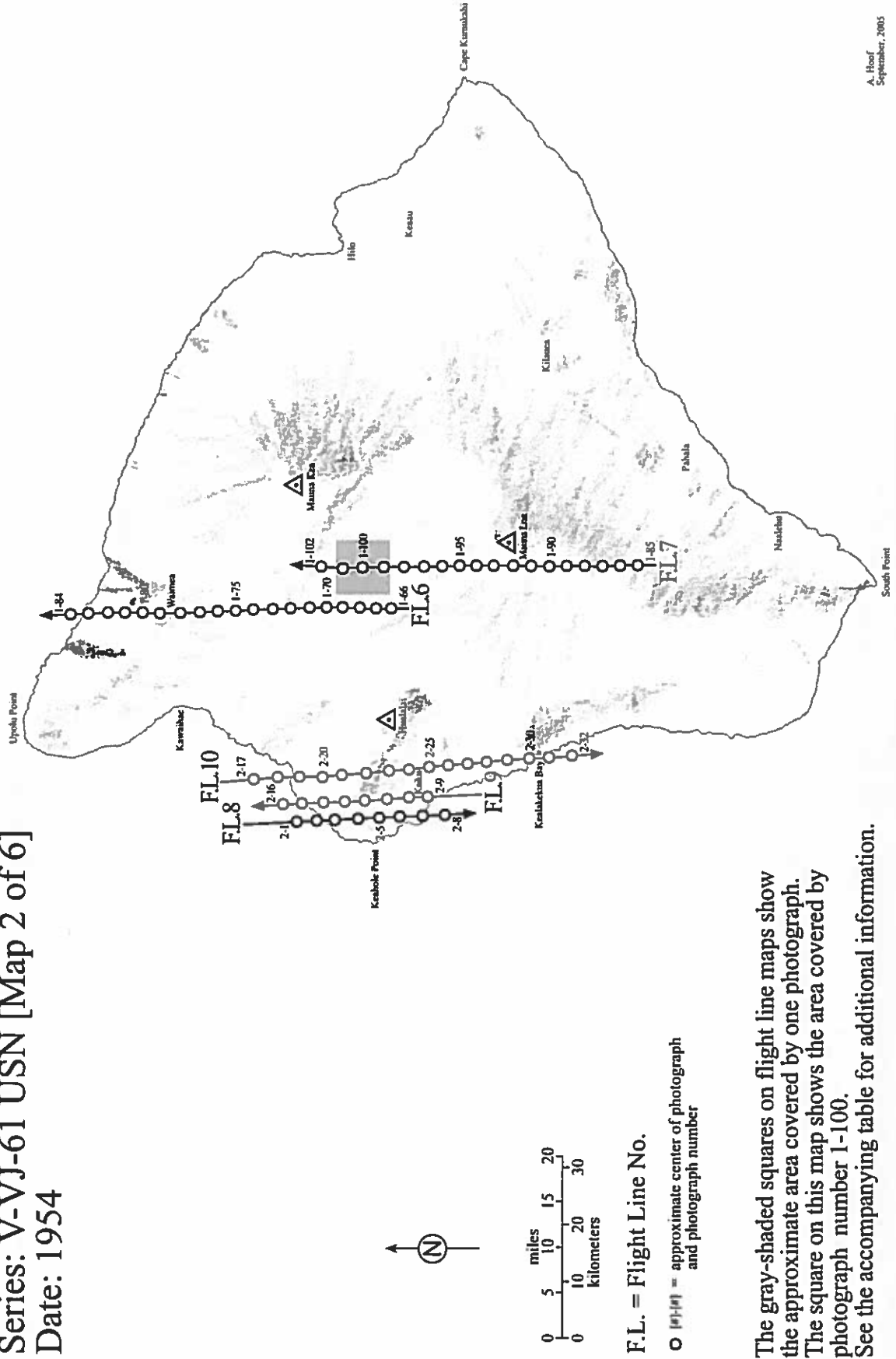
See the preceding table for an inventory of the 10 x 10 inch photos.

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: V-VJ-61 USN [Map 2 of 6]

Date: 1954



F.L. = Flight Line No.

○ (P/P) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1-100. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: V-VJ-61 USN

Date: April and September-November, 1954

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
11	S → N	2-33	3 km SE of Kealakekua Bay	2-42	10 km SSE of Kiholo Bay
12	N → S	2-43	8 km SE of Kiholo Bay	2-52	8 km ESE of Honaunau
13	S → N	2-53	17 km NW of Naalehu	2-69	20 km NE of Hualalai
14	S → N	2-70	Offshore 8 km S of Pahala	2-83	15 km NE of Mauna Loa
15	N → S	4-01	9 km SE of Waimea	4-22	14 km NW of Pahala
16	N → S	4-23	9 km SW of Paauilo	4-40	15 km ESE of Mauna Loa
17	N → S	4-41	8 km SSE of Paauilo	4-56	3 km W of Kulani Cone
18	S → N	4-57	Offshore 14 km E of Pahala	4-68	6 km W of Kulani Cone
19	S → N	4-69	14 km E of Mauna Kea	4-77	Offshore 1 km N of Kukuihaele Landing
20	N → S	5-1	6 km ENE of Keauhou	5-20	Offshore 4km SSW of Kauna Point

Note:

See the accompanying map for generalized flight line and photo locations for flight lines 11-20. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 10 and for additional notes regarding Series V-VJ-61 USN. See the following tables and maps for generalized flight line and photo locations of flight lines 20-49. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: V-VJ-61 USN

Date: April and September-November, 1954

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
21	S → N	5-21	Offshore 8 km SSE of Kauna Point	5-40	11 km E of Keauhou
22	S → N	7-1	7 km NE of Naalehu	7-17	9 km NE of MaunaLoa
23	S → N	7-18	3 km N of Ka Lae (South Point)	7-35	10 km SW of Mauna Loa
24	N → S	8-01	Offshore 6 km NNE of Hakalau	8-22	Offshore 15 km SW of Kalapana
25	S → N	8-23	Offshore 20 km SE of Kilauea	8-45	Offshore 10 km NNW of Hakalau
26	N → S	8-46	Offshore 5 km E of Laupahoehoe	8-71	Offshore 20 km SSE of Kilauea
27	S → N	8-72	Offshore 17 km S of Kilauea	8-99	Offshore 7 km E of Kukuiahaele Landing
28	S → N	8-100	Offshore 17 km S of Kilauea Iki	8-126	Offshore 4 km N of Laupahoehoe
29	N → S	8-127	Offshore 6 km N of Pololu Valley	8-148	16 km NW of Mauna Loa
30	S → N	9-1	Offshore 13 km WNW of Ka Lae	9-40	14 km SSE of Upolu Point

Note:

See the accompanying map for generalized flight line and photo locations for flight lines 21-30. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 20. See the first two tables for additional notes regarding Series V-VJ-61 USN. See the following tables and maps for generalized flight line and photo locations of flight lines 20-49. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: V-VJ-61 USN

Date: April and September-November, 1954

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
31	S → N	10-1	14 km SW of Kilauea	10-22	14 km NNE of Mauna Kea
32	S → N	11-01	14 km SE of Mauna Loa	11-19	8 km N of Mauna Kea
33	N → S	14-01	Offshore 3 km E of Papaikou	14-17	Offshore 13 km SW of Kalapana
34	S → N	14-32	Offshore 6 km E of Ka Lae	14-47	10 km SSW of Mauna Loa
35	N → S	14-48	12 km S of Mauna Loa	14-62	Offshore 10 km ENE of Ka Lae
36	N → S	23-116	Offshore 3 km SE of Kaloli Point	23-125	Offshore 12 km SSW of Opihikao
37	S → N	23-126	Offshore 8 km SE of Kaloli Point	23-134	Offshore 6 km S of Opihikao
38	S → N	S1-22	Offshore 4 km NW of Ka Lae	S1-30	19 km NW of Naalehu
39	N → S	S5-10	10 km NW of Kulani Cone	S5-23	Offshore 8 km SE of Pahala
40	S → N	S5-24	Offshore 7 km SSE of Pahala	S5-36	14 km WSW of Kulani Cone

Note:

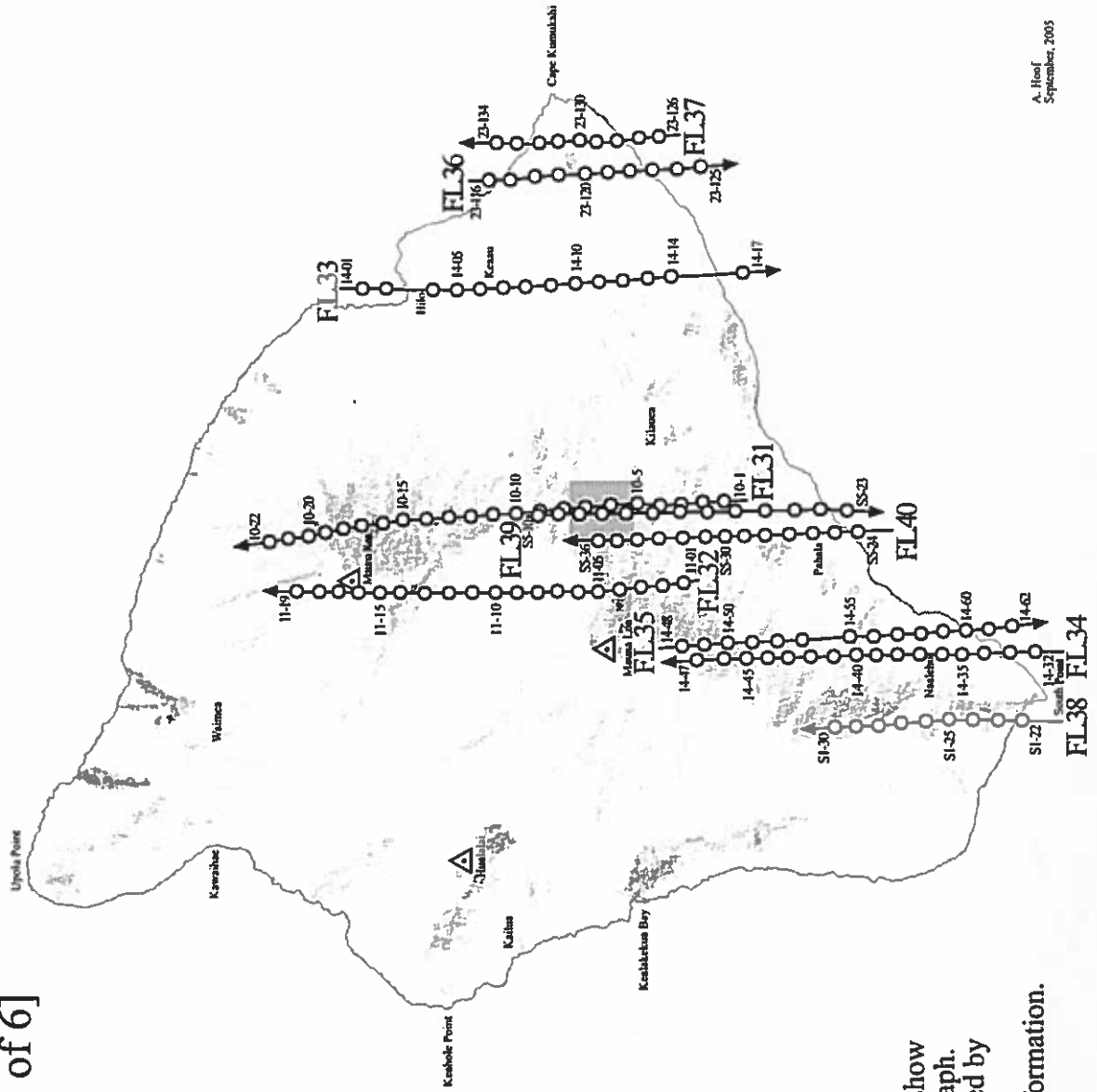
See the accompanying map for generalized flight line and photo locations for flight lines 31-40. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 30. See the first two tables for additional notes regarding Series V-VJ-61 USN. See the following table and map for generalized flight line and photo locations of flight lines 41-49. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: V-VJ-61 USN [Map 5 of 6]

Date: 1954



M-5

0 5 10 15 20
0 10 20 30
miles
kilometers

F.L. = Flight Line No.

○ (S)(#)(#) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number S5-13.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: V-VJ-61 USN

Date: April and September-November, 1954

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
41	S → N	S5-101	20 km WNW of Pahala	S5-119	22 km SW of Mauna Kea
42	N → S	S6-21	Offshore 5 km ESE of Upolu Point	S6-25	17 km NW of Waimea
43	N → S	S6-33	Offshore 10 km E of Upolu Point	S6-73	Offshore 8 km WNW of Ka Lae
44	N → S	S6-112	6 km WNW of Mauna Kea	S6-129	16 km SSE of Mauna Loa
45	N → S	S7-48	4 km W of Honokaa	S7-56	5 km NW of Mauna Kea
46	S → N	S7-59	Offshore 7 km NW of Honokaa Landing	S7-70	7 km WNW of Mauna Kea
47	N → S	S7-80	Offshore 2 km N of Upolu Point	S7-100	13 km E of Kailua
48	N → S	S7-110	Offshore 5 km WNW of Upolu Point	S7-125	8 km N of Hualalai
49	S → N	S7-138	Offshore 4 km NNW of Kiholo	S7-142	9 km NW of Hualalai

Note:

See the accompanying map for generalized flight line and photo locations for flight lines 41-49. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 40. See the first two tables for additional notes regarding Series V-VJ-61 USN. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: GS-VXJ

Date: January and February, 1961

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	S → N	6-15	Offshore 3 km SW of Kalapana	6-29	Offshore 1 km N of Leleiwi Point
2	S → N	6-30	Offshore 3 km E of Kalapana	6-38	Offshore 1 km ESE of Kaioli Point
3	N → S	6-39	Offshore 3 km N of Kapoho Crater	6-43	Offshore 4 km S of Kapoho Crater
4	N → S	6-44	Offshore 2 km WNW of Makauiki Point	6-50	Offshore 2 km S of Opihikao
5	N → S	6-51	Offshore 2 km ENE of Leleiwi Point	6-65	Offshore 1 km SSE of Kalapana

Notes:

See the accompanying map for generalized flight line and photo locations. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:38,500; that of the enlargements is approximately 1:19,100.

The set of 51 10 x 10 inch photos is in Folder PPA-16-5 and provides complete stereo coverage of parts of South Hilo and Puna districts.

The set of 24 20½ x 20½ inch photos is in Box PPA-6 and provides complete coverage but not complete stereo coverage.

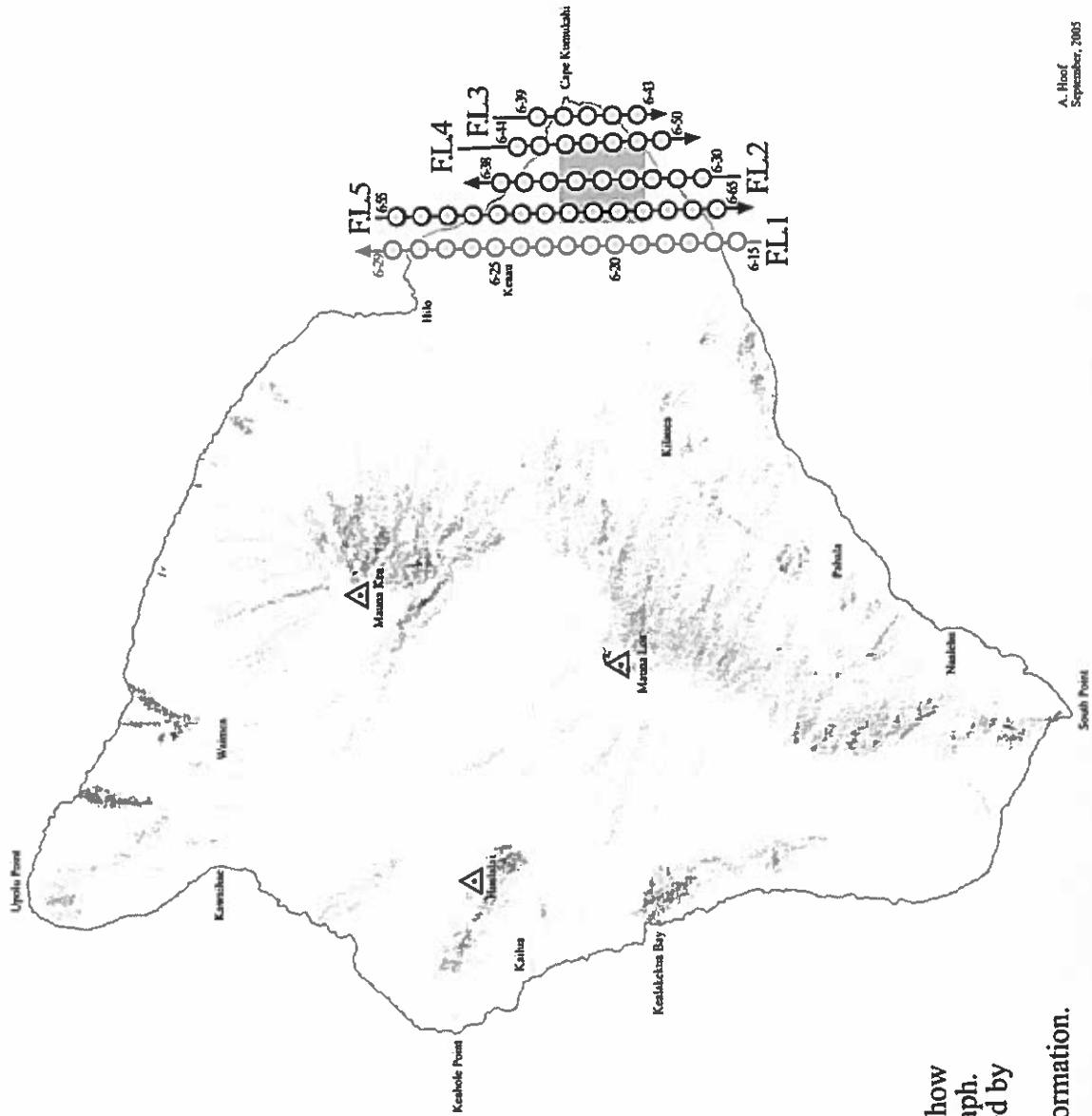
The 10 x 10 inch photos are numbered 6-15 through 6-65.

The 20½ x 20½ inch photos are numbered 6-16 through 6-28 (even); 6-31 through 6-37 (odd); 6-38 through 6-42 (even); 6-45 through 6-49 (odd); and 6-52 through 6-64 (even).

Some photos are marked "H=19,000" which probably indicates aircraft altitude.

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii
 Series: GS-VXJ
 Date: 1961



F.L. = Flight Line No.

O 6-4# = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 6-34. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE SUMMARY TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

Flight Line Nos.	Map No.
1 - 8	1
9 - 16	2
17 - 25	3
26 - 34	4
35 - 43	5
44 - 52	6
53 - 61	7
62 - 70	8
71 - 79	9
80 - 88	10
89 - 97	11
98 - 101	12

Note:

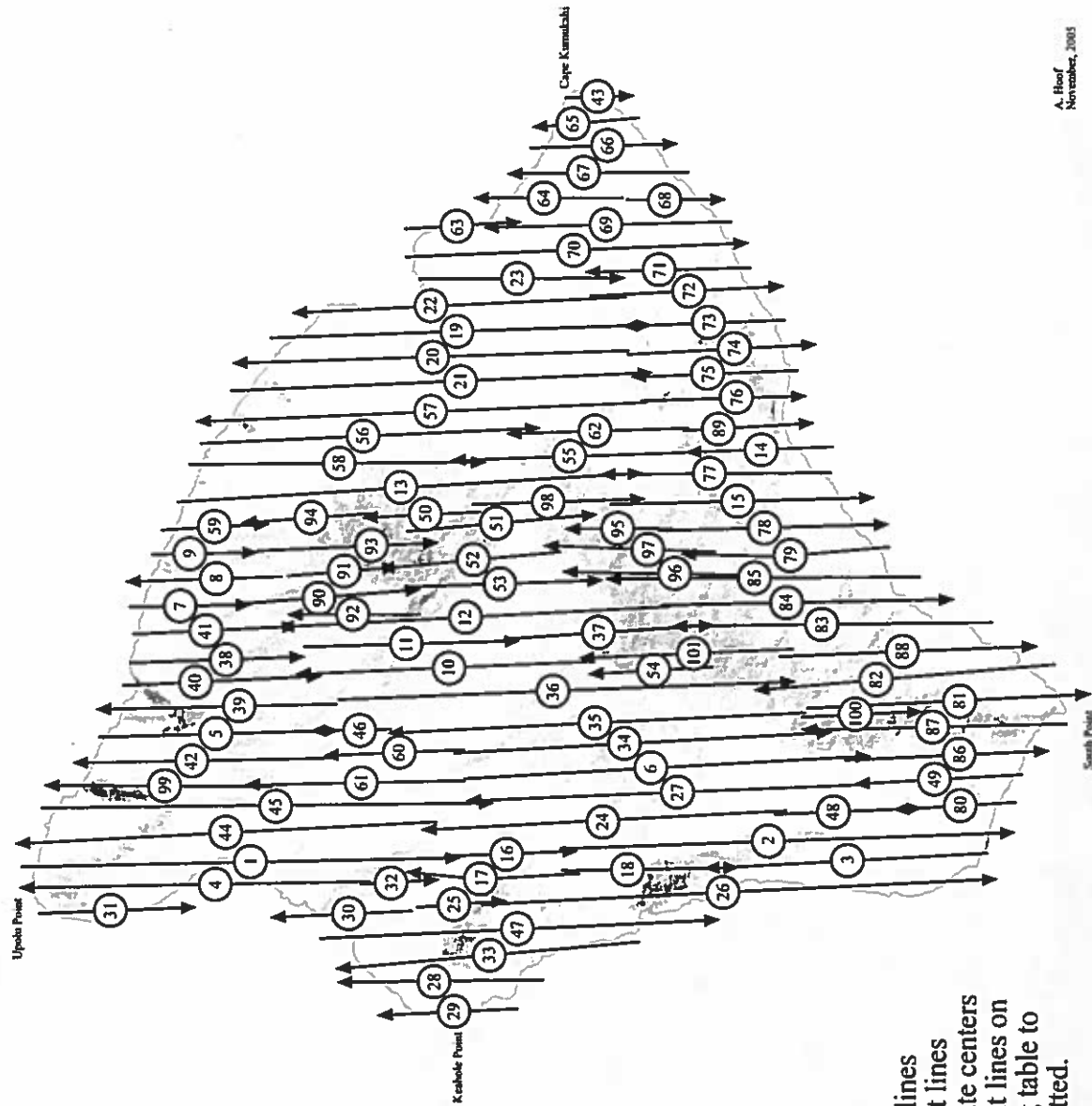
The accompanying map provides a generalized overview of the locations of the 101 flight lines in Series EKL. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE SUMMARY MAP

Island: Hawaii

Series: EKL

Date: 1964-1965



(#) = Flight Line No.

This map shows the locations of all 101 flight lines in Series EKL. Arrowheads at the end of flight lines indicate the direction of flight. The approximate centers of individual photos are superimposed on flight lines on the following 12 maps. See the accompanying table to determine on which map each flight line is plotted.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1 CC 1	Offshore 3 km NE of Upolu Point	1 CC 29	5 km ENE of Hualalai
2	N → S	1 CC 40	12 km ESE of Hualalai	1 CC 71	Offshore 5 km W of Pohue Bay
3	S → N	1 CC 73	Offshore 7 km W of Pohue Bay	1 CC 91	7 km SE of Honaunau
4	S → N	1 CC 121	7 km SE of Kiholo Bay	1 CC 144	Upolu Point Airfield
5	N → S	2 CC 2	Offshore 4 km NW of Waimanu Bay	2 CC 17	2 km N of Waikii
6	N → S	2 CC 165	14 km E of Hualalai	2 CC 193	21 km NW of Naalehu
7	N → S	3 CC 1	Offshore 6 km N of Honokaa	3 CC 8	10 km S of Honokaa
8	S → N	3 CC 14	16 km SSW of Kukaiau	3 CC 24	Offshore 5 km NE of Honokaa

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-8. See the following tables and maps for generalized flight line and photo locations for flight lines 9 through 101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP). Consists of two sets of 9½ x 9½ inch photos: 1689 photos in original photograph number order in boxes PPA-17 through PPA-24 which provides complete stereo coverage along flight lines and a smaller set of 697 photos in Land Study Bureau (LSB) number order in boxes PPA-25 through PPA-25 which provides complete coverage along flight lines, but not stereo coverage. Some photos are marked "ASCS 1:24,000" indicating that they were flown for the USDA Agricultural Stabilization and Conservation Service at an intended sea-level scale of 1:24,000. The scale is approximately 1:26,000. The Container List has a complete list of photo numbers.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
9	N → S	3 CC 25	Offshore 7 km ENE of Honokaa	3 CC 31	9 km SSW of Kukaiau
10	S → N	4 CC 39	6 km N of Mauna Loa summit	4 CC 56	16 km SE of Kamuela Airport
11	N → S	4 CC 60	11 km NW of Mauna Kea summit	4 CC 72	14 km S of Bradshaw AAF
12	S → N	4 CC 89	10 km SE of Mauna Loa summit	4 CC 113	11 km NNW of Mauna Loa summit
13	N → S	4 CC 119	Offshore 3 km N of Kukaiau	4 CC 158	10 km SSW of Kulani Camp
14	S → N	5 CC 1	Offshore 18 km E of Pahala	5 CC 10	2 km WSW of Halemaumau
15	N → S	5 CC 31	14 km NW of Halemaumau	5 CC 49	Offshore 10 km ESE of Pahala
16	N → S	5 CC 81	5 km NE of Hualalai	5 CC 90	12 km SSE of Hualalai

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 9-16. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 8 and for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 17-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP). Flight Line No. 13 is continuous even though photo nos. 4 CC 129 through 4 CC 133 are not used. Photos 4 CC 128 and 4 CC 134 are essentially coincident.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
17	S → N	5 CC 92	15 km S of Hualalai	5 CC 103	9 km N of Hualalai
18	N → S	5 CC 110	12 km S of Hualalai	5 CC 122	7 km SE of Honaunau
19	N → S	6 CC 1	Offshore 3 km N of Hakalau	6 CC 28	4 km SSE of Glenwood
20	S → N	6 CC 33	2 km SSW of Glenwood	6 CC 62	Offshore 6 km NNW of Hakalau
21	N → S	6 CC 63	Offshore 12 km NNW of Hakalau	6 CC 94	5 km SW of Glenwood
22	S → N	6 CC 98	7 km ESE of Glenwood	6 CC 122	Offshore 2 km NE of Honomu
23	N → S	6 CC 124	Foot of Hilo Breakwater	6 CC 138	11 km WSW of Pahoa
24	S → N	6 CC 162	14 km SE of Hookena	6 CC 188	9 km NE of Hualalai
25	N → S	6 CC 193	10 km NNW of Hualalai	6 CC 199	4 km SW of Hualalai

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 17-25. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 16. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 26-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
26	N → S	7 CC 1	4 km W of Hualalai	7 CC 39	Offshore 12 km WNW of Pohue Bay
27	S → N	7 CC 42	23 km NW of Naalehu	7 CC 72	10 km E of Hualalai
28	S → N	7 CC 84	Offshore 4 km SSW of Kailua	7 CC 98	Offshore 7 km W of Kiholo Bay
29	S → N	7 CC 110	Offshore 5 km W of Kailua	7 CC 120	Offshore 8 km N of Keahole Airport
30	S → N	7 CC 121	10 km NNW of Hualalai	7 CC 132	Offshore 9 km NNE of Kiholo Bay
31	N → S	7 CC 133	Offshore 4 km W of Upolu Point	7 CC 144	Offshore 8 km NW of Kawaihae
32	N → S	7 CC 149	7 km ESE of Kiholo Bay	7 CC 154	8 km N of Hualalai
33	S → N	7 CC 161	Offshore 3 km W of Kealakekua Bay	7 CC 182	Offshore 5 km W of Kiholo Bay
34	N → S	7 CC 183	18 km ENE of Hualalai	7 CC 211	23 km NNW of Naalehu

Note:

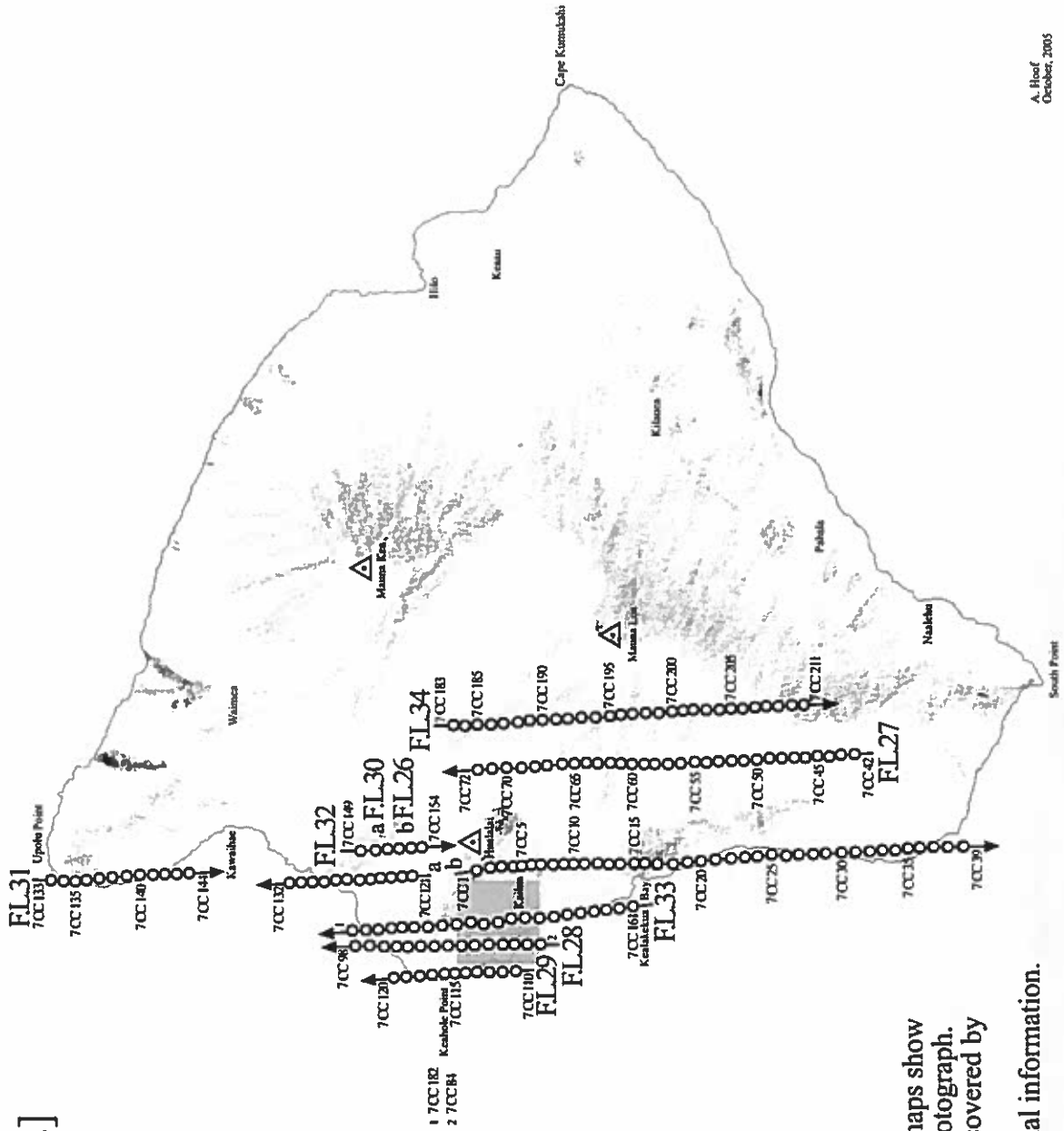
See the accompanying map for generalized flight line and photo locations of flight lines 26-34. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 25. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 35-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

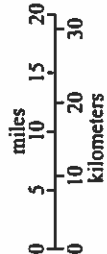
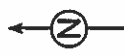
Island: Hawaii

Series: EKL [Map 4 of 12]

Date: 1964-1965



M-12



F.L. = Flight Line No.

○ (#)CC (#) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 7 CC 171. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
35	S → N	7 CC 217	23 km NNW of Naalehu	7 CC 246	12 km W of Bradshaw AAF
36	N → S	8 CC 8	4 km E of Waikee	8 CC 39	22 km S of Mauna Loa summit
37	N → S	8 CC 51	14 km S of Bradshaw AAF	8 CC 66	12 km SSE of Mauna Loa summit
38	N → S	8 CC 69	Kukuihaele Landing	8 CC 81	15 km SE of Kamuela Airport
39	S → N	8 CC 90	4 km W of Waikee	8 CC 109	Offshore 5 km NW of Waipio Valley
40	N → S	8 CC 110	Offshore 2 km N of Waipio Valley	8 CC 124	16 km SE of Kamuela Airport
41	N → S	8 CC 156	Offshore 6 km NW of Honokaa	8 CC 168	11 km NNW of Mauna Loa summit
42	S → N	8 CC 208	4 km W of Waikee	8 CC 227	Offshore 1 km N of Honopue Valley
43	N → S	9 CC 1	Offshore 2 km NNW of C. Kumukahi	9 CC 5	Offshore 6 km S of Cape Kumukahi

Note:

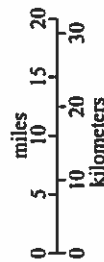
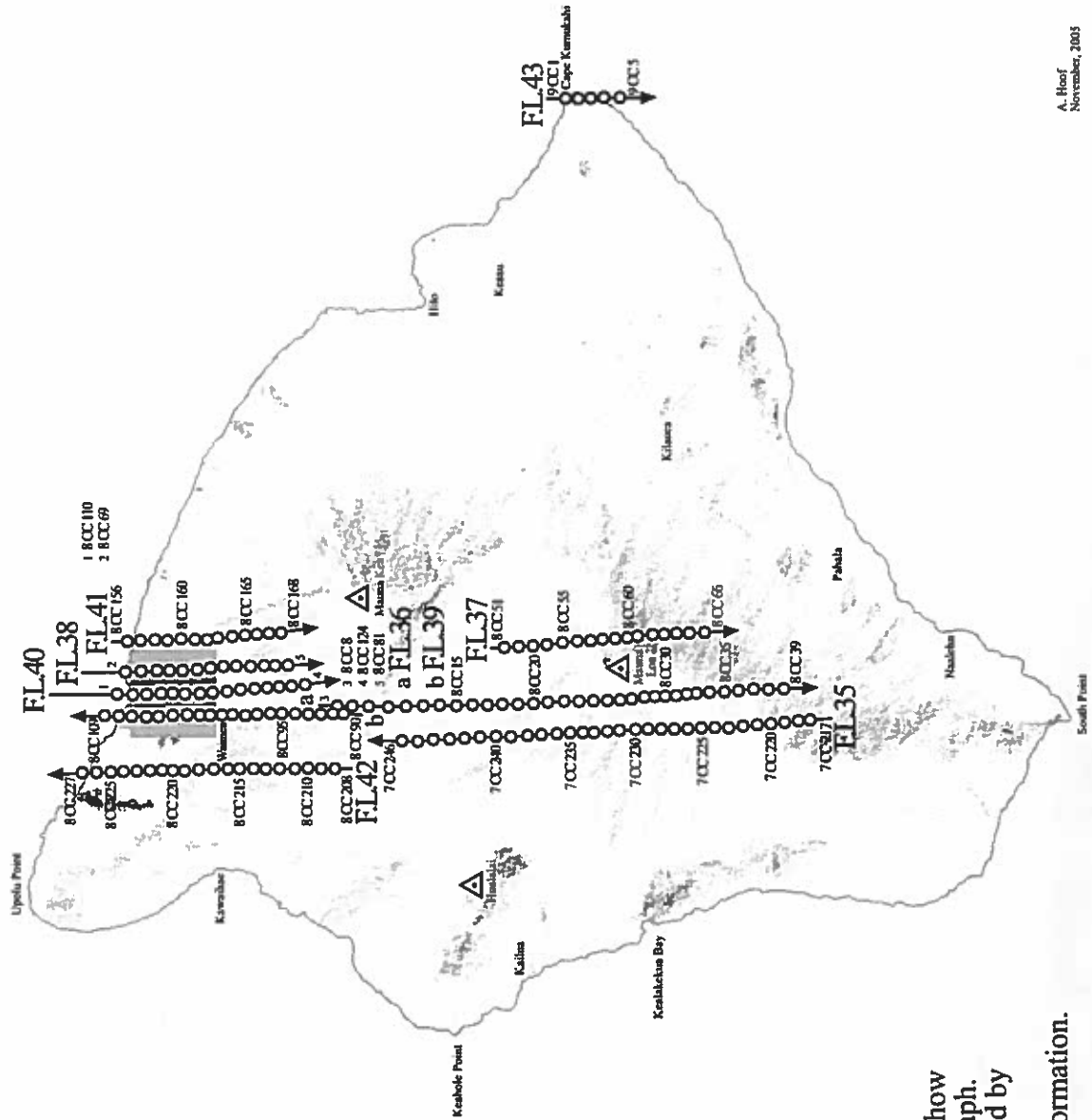
See the accompanying map for generalized flight line and photo locations of flight lines 35-43. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 34. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 44-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 5 of 12]

Date: 1964-1965



F.L. = Flight Line No.

○ [M] CC [N] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 8 CC 114. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
44	S → N	9 CC 46	9 km NE of Hualalai	9 CC 75	Offshore 6 km E of Upolu Point
45	N → S	9 CC 84	Offshore 12 km E of Upolu Point	9 CC 117	10 km E of Hualalai
46	S → N	9 CC 125	7 km S of Waikii	9 CC 131	2 km N of Waikiee
47	N → S	9 CC 132	Offshore 4 km N of Kiholo Bay	9 CC 159	Offshore 4 km SW of Honaunau Bay
48	N → S	9 CC 164	14 km SE of Hookena	9 CC 176	24 km WNW of Naalehu
49	S → N	9 CC 184	Offshore 5 km SE of Pohue Bay	9 CC 196	23 km NW of Naalehu
50	S → N	10 CC 4	15 km NNW of Kulani Camp	10 CC 11	11 km ESE of Mauna Kea summit
51	N → S	10 CC 26	10 km SE of Mauna Kea summit	10 CC 37	9 km WSW of Kulani Camp
52	S → N	10 CC 42	14 km W of Kulani Camp	10 CC 52	5 km SSE of Mauna Kea summit

Note:

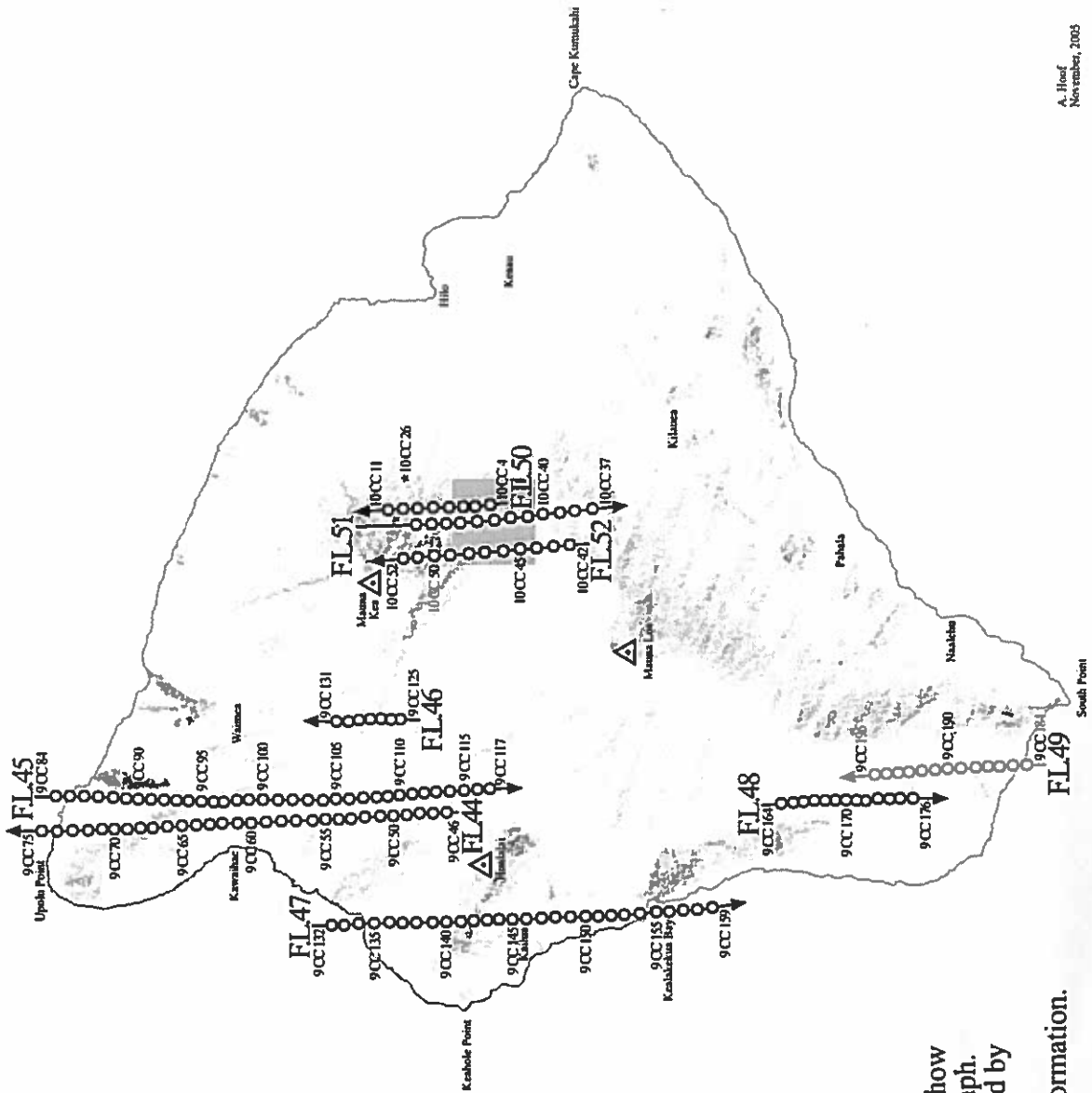
See the accompanying map for generalized flight line and photo locations of flight lines 44-52. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 43. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 53-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 6 of 12]

Date: 1964-1965



F.L. = Flight Line No.

○ (#) CC (#) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 10 CC 31. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
53	N → S	10 CC 65	6 km S of Mauna Kea summit	10 CC 76	10 km W of Kulani Camp
54	S → N	10 CC 81	11 km S of Mauna Loa summit	10 CC 91	5 km N of Mauna Loa summit
55	S → N	10 CC 103	3 km SW of Halemauau	10 CC 120	2 km SE of Mauna Kea summit
56	N → S	10 CC 139	Offshore 4 km NW of Laupahoehoe	10 CC 161	7 km NE of Kulani Camp
57	S → N	11 CC 2	1 km N of Volcano	11 CC 34	Offshore 2 km NNE of Laupahoehoe
58	N → S	11 CC 35	Offshore 3 km NNW of Ookala	11 CC 54	14 km N of Kulani Camp
59	N → S	11 CC 55	Offshore 4 km NNW of Paauilo	11 CC 61	9 km S of Paauilo
60	S → N	11 CC 97	18 km E of Hualalai	11 CC 106	4 km W of Waikee
61	S → N	11 CC 112	14 km E of Hualalai	11 CC 126	8 km SW of Kamuela Airport

Note:

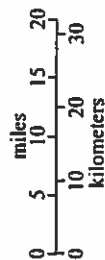
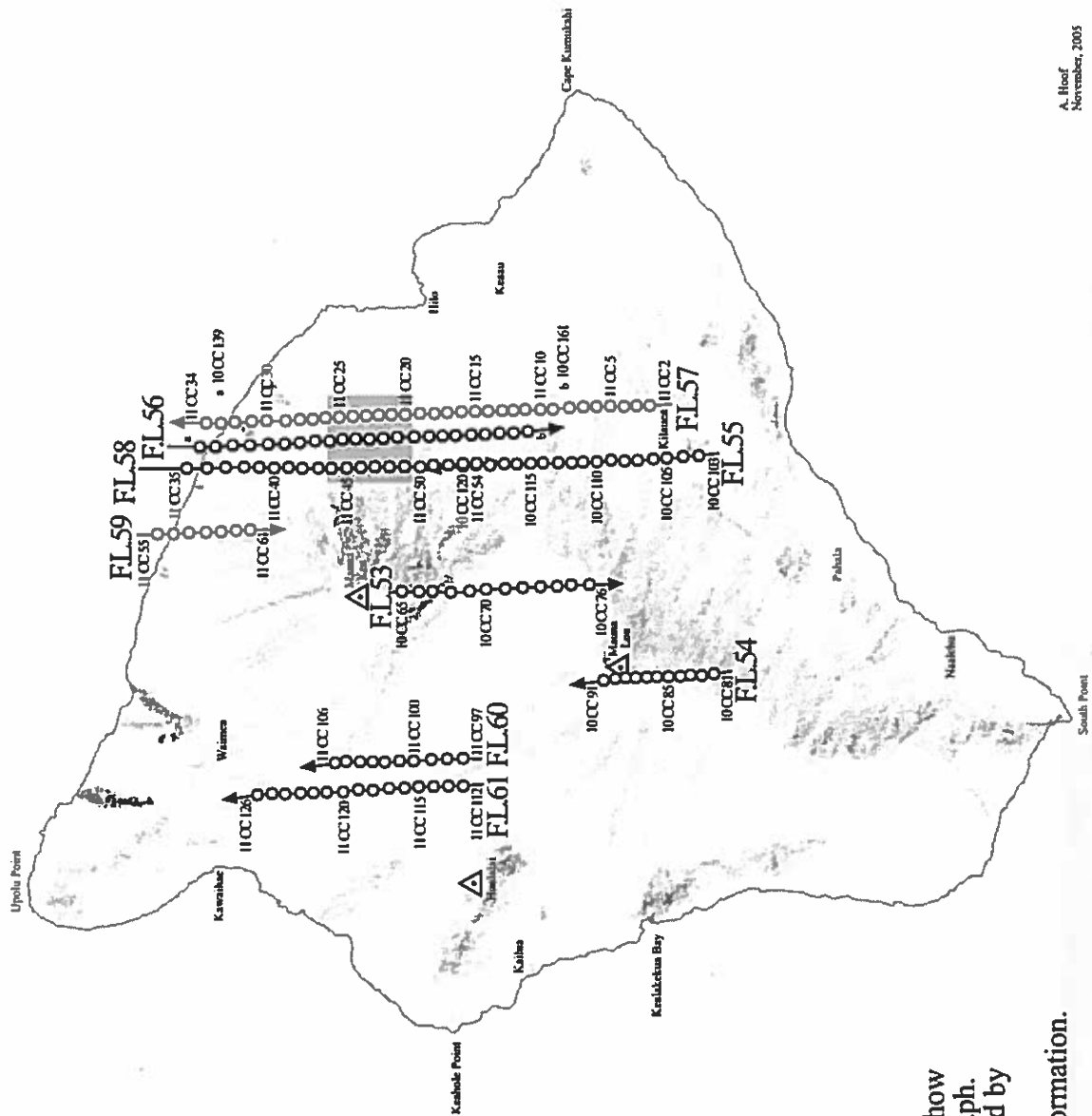
See the accompanying map for generalized flight line and photo locations of flight lines 53-61. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 52. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 62-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 7 of 12]

Date: 1964-1965



F.L. = Flight Line No.

○ (M) CC (N) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 10 CC 150. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
62	S → N	11 CC 139	2 km SE of Halemaumau	11 CC 152	8 km NE of Kulani Camp
63	N → S	11 CC 159	Offshore 10 km ENE of Hilo	11 CC 166	6 km E of Keaau
64	S → N	11 CC 190	4 km S of Pahoa	11 CC 200	Offshore 2 km N of Kaloli Point
65	S → N	12 CC 1	Offshore 11 km SSW of C. Kumukahi	12 CC 8	Offshore 8 km NW of C. Kumukahi
66	N → S	12 CC 9	Offshore 11 km NW of C. Kumukahi	12 CC 19	Offshore 15 km SSW of C. Kumukahi
67	S → N	12 CC 20	Offshore 7 km ENE of Kalapana	12 CC 32	Offshore 5 km SE of Kaloli Point
68	N → S	12 CC 43	4 km S of Pahoa	12 CC 50	Offshore 2 km ESE of Kalapana
69	S → N	12 CC 51	Offshore 4 km SSW of Kalapana	12 CC 68	4 km WNW of Kaloli Point
70	N → S	12 CC 74	Offshore 6 km ENE of Hilo	12 CC 98	Offshore 6 km SW of Kalapana

Note:

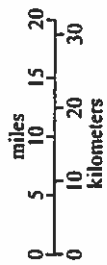
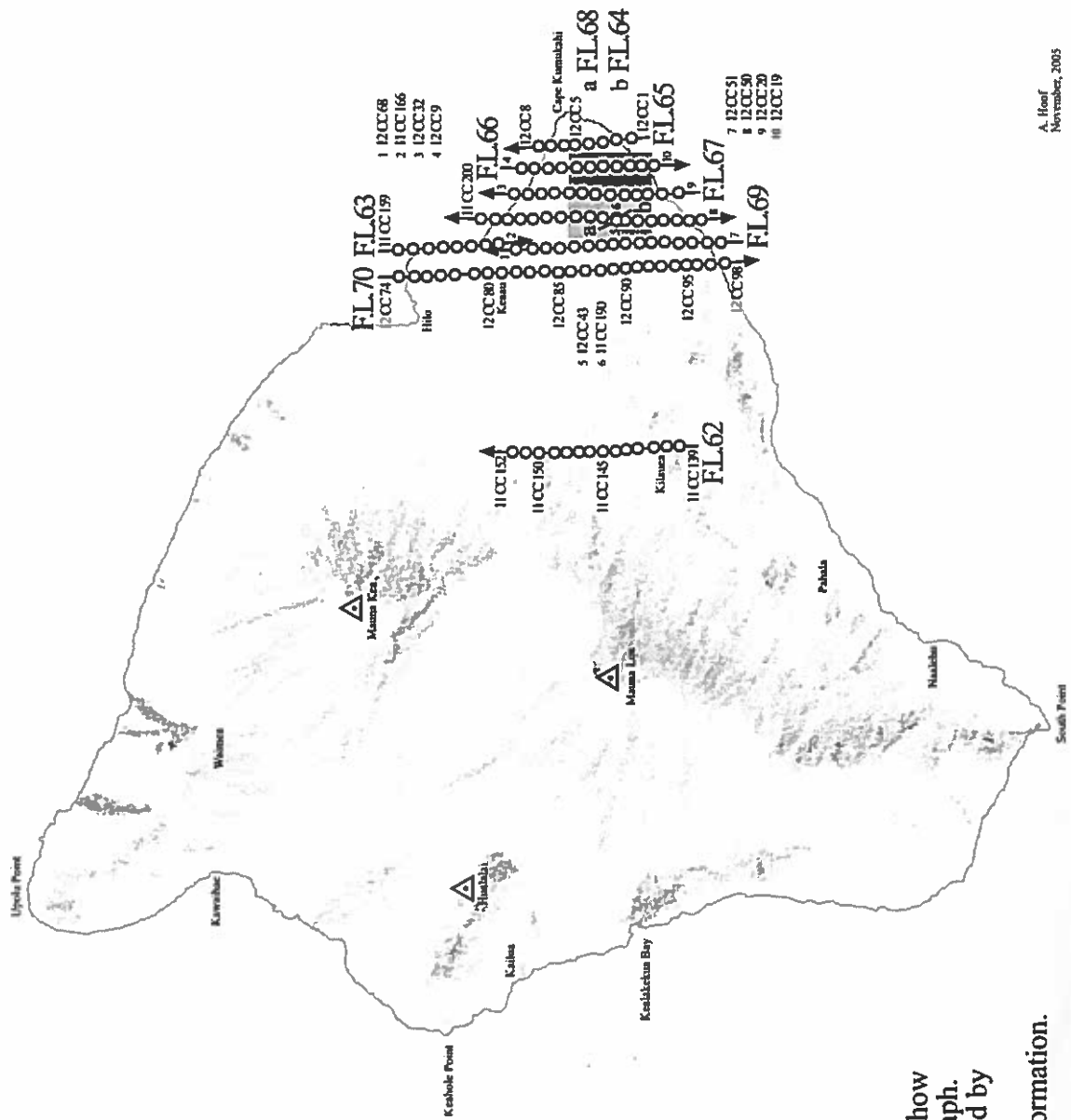
See the accompanying map for generalized flight line and photo locations of flight lines 62-70. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 61. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 71-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 8 of 12]

Date: 1964-1965



F.L. = Flight Line No.

○ (11CC/12CC #) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 12 CC 25. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
71	S → N	12 CC 100	Offshore 10 km SW of Kalapana	12 CC 111	11 km ENE of Glenwood
72	N → S	12 CC 122	7 km ESE of Glenwood	12 CC 136	Offshore 14 km SW of Kalapana
73	S → N	12 CC 137	Offshore 19 km sw of Kalapana	12 CC 148	4 km SSE of Glenwood
74	N → S	12 CC 154	2 km SW of Glenwood	12 CC 167	Offshore 8 km ESE of Keauhou-Kau
75	S → N	12 CC 168	Offshore 5 km ESE of Keauhou-Kau	12 CC 180	5 km WSW of Glenwood
76	N → S	12 CC 184	2 km N of Volcano	12 CC 195	Offshore 1 km S of Keauhou-Kau
77	S → N	12 CC 197	Offshore 12 km SW of Keauhou-Kau	12 CC 212	7 km WSW of Kulani Camp
78	N → S	12 CC 216	14 km WNW of Halemaumau	12 CC 231	Offshore 7 km SE of Pahala
79	S → N	12 CC 232	Offshore 7 km SSE of Pahala	12 CC 245	17 km W of Halemaumau

Note:

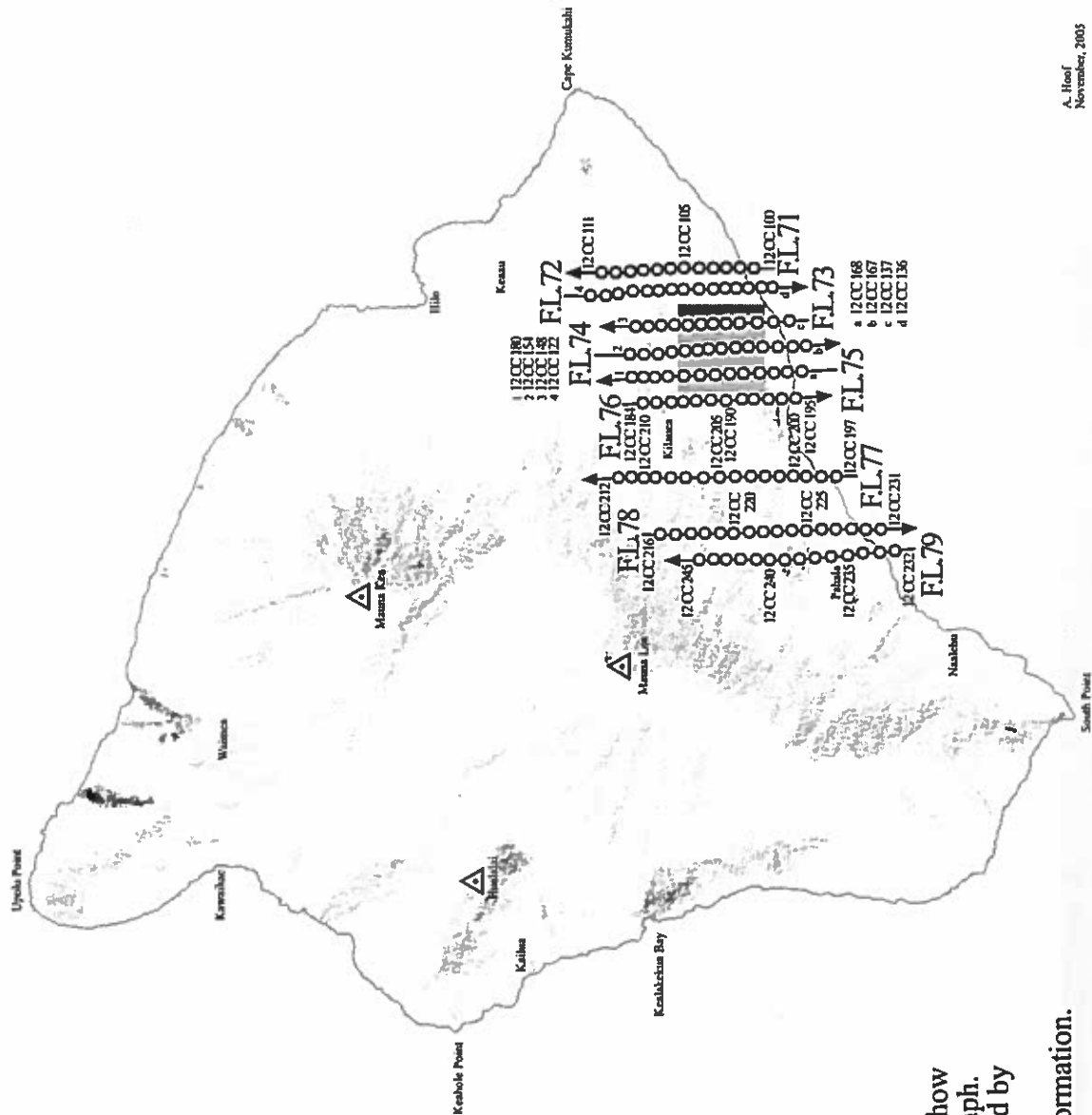
See the accompanying map for generalized flight line and photo locations of flight lines 71-79. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 70. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 80-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 9 of 12]

Date: 1964-1965



M-17

0 5 10 15 20
0 10 20 30
miles
kilometers

F.L. = Flight Line No.

○ (12CC #) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 12 CC 161. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
80	S → N	13 CC 2	Offshore 2 km S of Pohue Bay	13 CC 9	24 km NNW of Naalehu
81	N → S	13 CC 50	23 km NNW of Naalehu	13 CC 70	Offshore 3 km SE of South Point
82	S → N	13 CC 82	Offshore 7 km E of South Point	13 CC 105	20 km SSW of Mauna Loa summit
83	S → N	13 CC 133	Offshore 8 km SSE of Naalehu	13 CC 158	10 km SSE of Mauna Loa summit
84	N → S	13 CC 161	10 km SE of Mauna Loa summit	13 CC 185	Offshore 7 km E of Naalehu
85	S → N	13 CC 186	Offshore 11 km ENE of Naalehu	13 CC 210	14 km E of Mauna Loa summit
86	N → S	14 CC 2	22 km NW of Naalehu	14 CC 16	Offshore 7 km NW of South Point
87	S → N	14 CC 19	Offshore 2 km SSW of South Point	14 CC 38	24 km NNW of Naalehu
88	N → S	14 CC 39	25 km N of Naalehu	14 CC 56	Offshore 12 km S of Naalehu

Note:

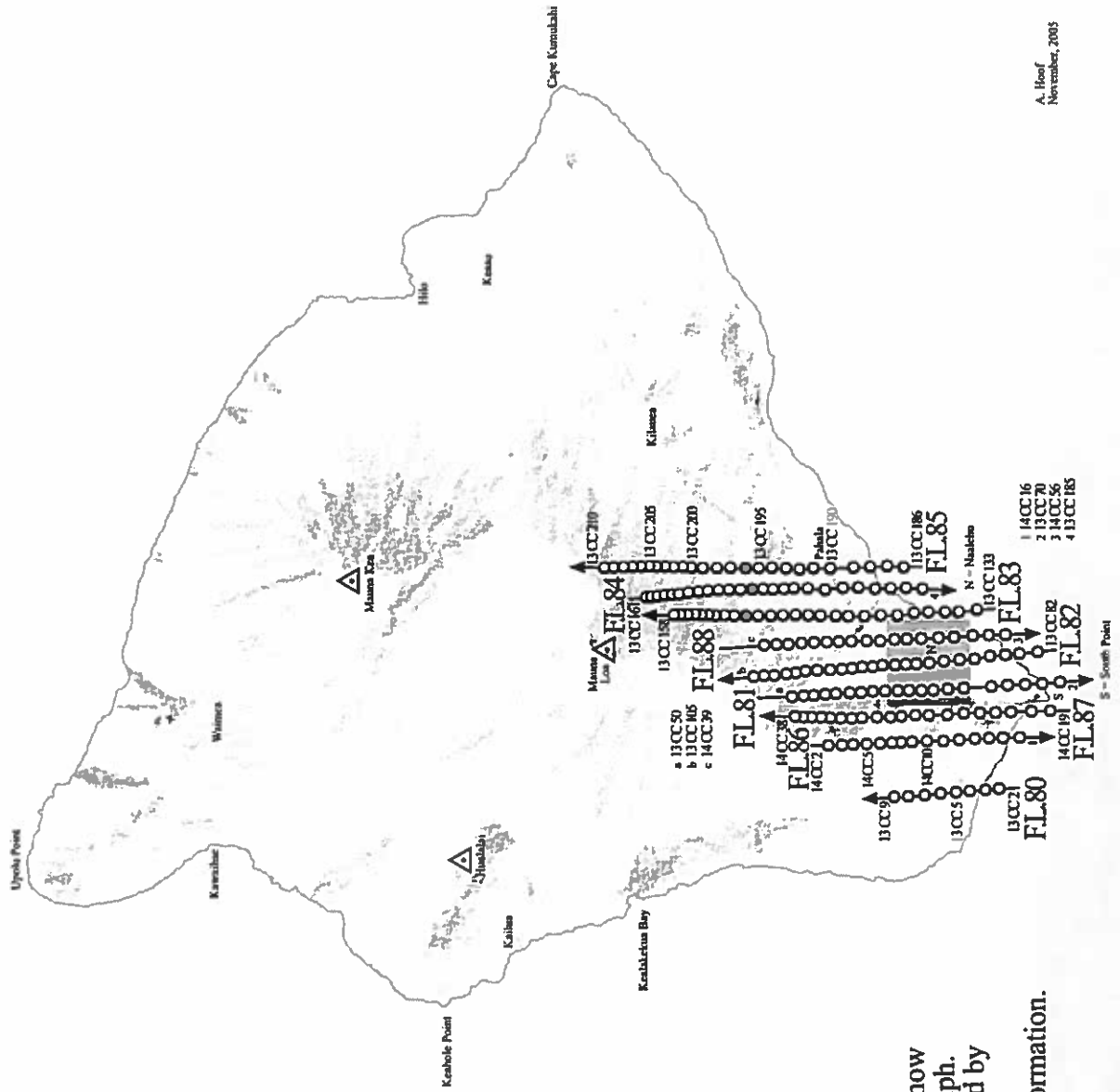
See the accompanying map for generalized flight line and photo locations of flight lines 80-88. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 79. See the first table for additional notes regarding Series EKL. See the following tables and maps for generalized flight line and photo locations for flight lines 89-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 10 of 12]

Date: 1964-1965



M-18

0 5 10 15 20
0 10 20 30
miles
kilometers

F.L. = Flight Line No.

○ (M)CC(M) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 13 CC 89.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
89	N → S	14 CC 72	1 km SE of Halemaumau	14 CC 79	Offshore 4 km WSW of Keauhou-Kau
90	N → S	14 CC 80	12 km S of Honokaa	14 CC 91	6 km S of Mauna Kea summit
91	N → S	14 CC 103	16 km SSW of Kukaiau	14 CC 110	4 km SE of Mauna Kea summit
92	S → N	14 CC 113	5 km ESE of Bradshaw AAF	14 CC 121	10 km NNW of Mauna Kea summit
93	N → S	14 CC 122	10 km SW of Kukaiau	14 CC 133	11 km SE of Mauna Kea summit
94	S → N	14 CC 138	11 km ESE of Mauna Kea summit	14 CC 146	9 km S of Paauilo
95	S → N	14 CC 148	22 km ESE of Mauna Loa summit	14 CC 154	10 km W of Kulani Camp
96	S → N	14 CC 165	14 km N of Pahala	14 CC 174	17 km NE of Mauna Loa summit
97	S → N	14 CC 175	21 km SE of Mauna Loa summit	14 CC 183	13 km WNW of Kulani Camp

Note:

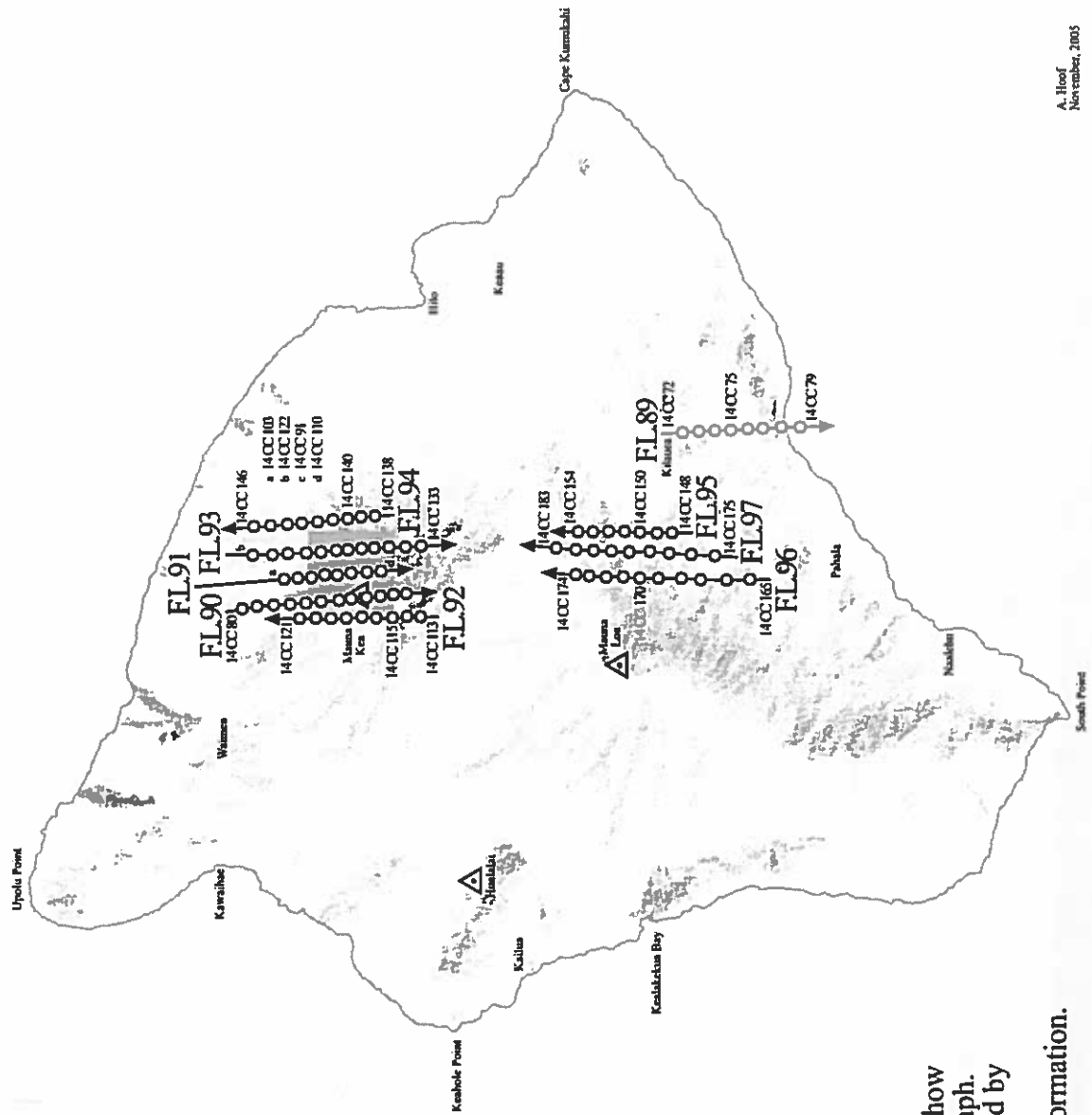
See the accompanying map for generalized flight line and photo locations of flight lines 89-97. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 88. See the first table for additional notes regarding Series EKL. See the following table and map for generalized flight line and photo locations for flight lines 98-101. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 11 of 12]

Date: 1964-1965



F.L. = Flight Line No.

○ (14CC #) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 14 CC 108. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Hawaii

Series: EKL

Date: December, 1964 and January-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
98	N → S	14 CC 184	23 km ESE of Bradshaw AAF	14 CC 193	11 km SSW of Kulani Camp
99	S → N	14 CC 198	9 km SW of Kamuela Airport	14 CC 212	Offshore 15 km ESE of Upolu Point
100	N → S	14 CC 214	23 km NNW of Naalehu	14 CC 219	11 km NW of Naalehu
101	S → N	14 CC 222	23 km S of Mauna Loa summit	14 CC 235	6 km N of Mauna Loa summit

Note:

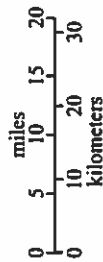
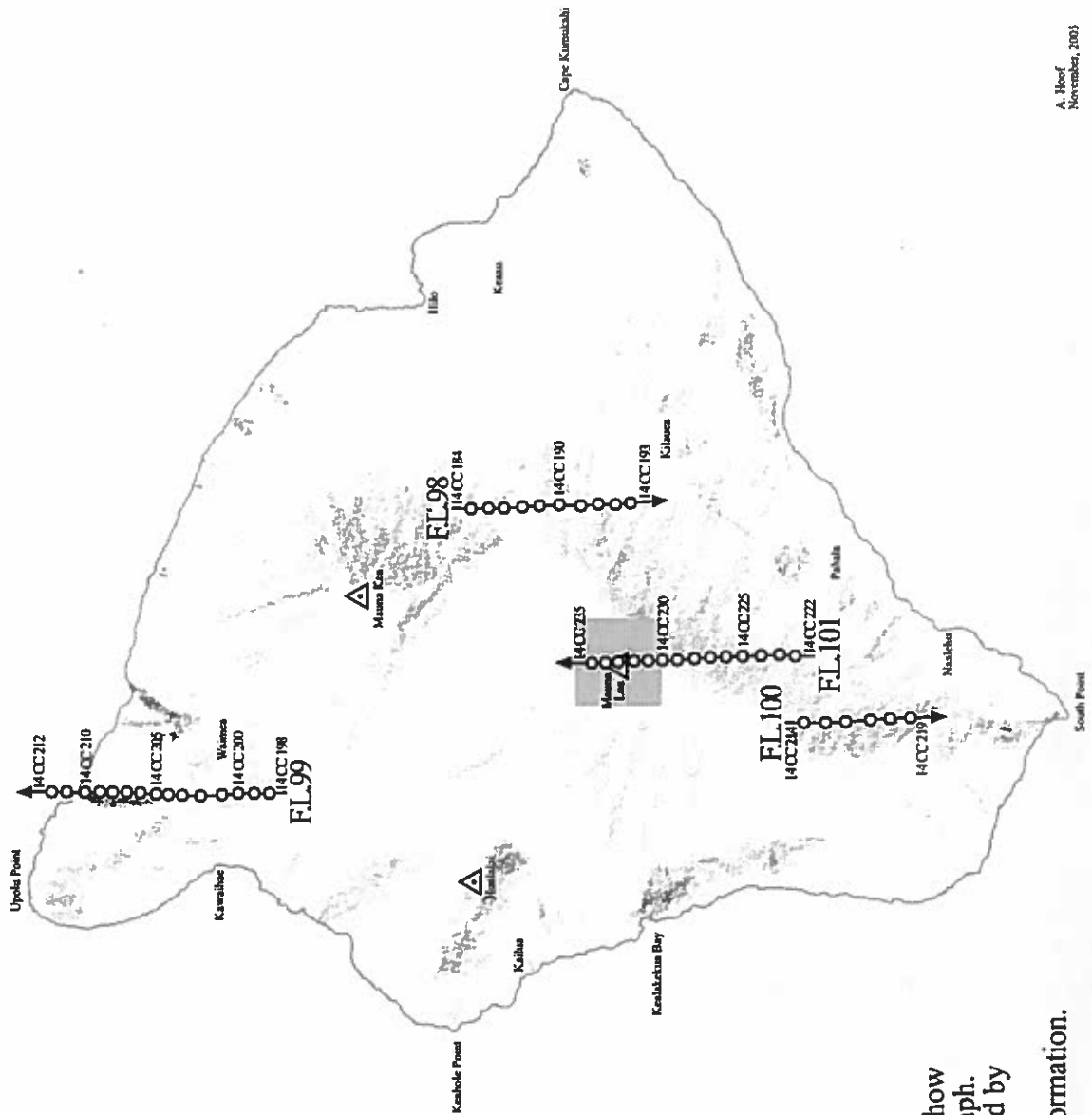
See the accompanying map for generalized flight line and photo locations of flight lines 98-101. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 97. See the first table for additional notes regarding Series EKL. A twenty-one-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Hawaii

Series: EKL [Map 12 of 12]

Date: 1964-1965



F.L. = Flight Line No.

○ (14)CC (1) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 14 CC 233. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kahoolawe

Series: V-VJ-61 USN

Date: November, 1954

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	E → W	Kah-1	Offshore of Beck Cove	Kah-6	0.5 km S of Lae o Kealaikahiki
2	E → W	Kah-14	Between Molokini and Kahoolawe	Kah-7	Offshore of Smuggler Cove
3	SE → NW	Kah-15	Offshore of Maui vicinity of Puu Olai	Kah-17	Open ocean NW of Molokini

Notes:

See the accompanying map for generalized flight line and photo locations. Flight line no. 3 is not mapped; the photos do not show Kahoolawe. A flight line index is available in Folder PPA-70 (MAP).
 Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 27 x 28 inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:40,700; that of the enlargements is approximately 1:13,300.
 The set of 17 10 x 10 inch photos is in Folder PPA-28-1 and provides complete stereo coverage.
 The set of 7 27 x 28 inch photos is in Folder PPA-69-1 (MAP) and provides complete coverage but not complete stereo coverage.
 The 10 x 10 inch photos are numbered Kah-1 through Kah-17. The "Kah-" photo numbers were assigned by the Land Study Bureau.
 The 27 x 28 inch photos have retained the original numbers and are numbered 0002, 0004, 0006, 0011, 0030, 0032 and 0034.
 Original photo numbers are related to assigned "Kah-" photo numbers as follows:

"Kah-" Nos.	Original Nos.
1 through 6	0001 through 0006
7 through 14	0037 through 0030
15 through 17	0011 through 0013

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: GS-MF

Date: December, 1950; and January, 1951

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	S → N	K1-10	Makaokahai Point	K1-27	Offshore over Wainiha Bay
2	N → S	K1-28	Haena	K1-45	Weli Point
3	S → N	K1-46	Puelo Point	K1-62	Offshore of Hanakapiai Beach
4	N → S	K1-63	Offshore NW of Hanakoa Stream mouth	K1-77	Offshore S of Hoaka Point

T-22

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-4. See the following table and map for generalized flight line and photo locations for flight lines 5 through 16. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 27 x 27 inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:30,000; that of the enlargements is approximately 1:10,400. The set of 219 10 x 10 inch photos is in Box PPA-28 and provides complete stereo coverage. The set of 72 27 x 27 inch photos is in folders PPA-66 (MAP) and PPA-67 (MAP) and provides complete coverage but not complete stereo coverage.

The 10 x 10 inch photos are numbered K1-10 through K1-115, less K1-65 and K1-88 (K1-12 is cropped to 10 x 9 inches); K-2-1 through K-2-67; and K-3-1 through K-3-49, less K-3-19.

The 27 x 27 inch photos are numbered K1-10 through K1-14 (even); K1-25, K1-27; K1-28; K1-30; K1-43; K1-45; K1-46 through K1-56 (even); K1-60; K1-64; K1-66 (2 copies); K1-68; K1-70; K1-74; K1-76; K1-79 through K1-87 (odd); K1-88 (2 copies); K1-96 through K1-104 (even); K1-112; K1-114; K-2-1 through K-2-13 (odd); K-2-16 through K-2-22 (even); K-2-23 through K-2-31 (odd); K-2-34; K-2-36; K-2-37; K-2-39; K-2-44 through K-2-52 (even); K-3-1 through K-3-5 (odd); K-3-16 through K-3-24 (even); and K-3-31 through K-3-35 (odd).

The annotation "6.00-15,000" appears on at least one photo. This probably refers to camera focal length and aircraft altitude.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: GS-MF

Date: December, 1950; and January, 1951

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
5	S → N	K1-78	Offshore 1 km S of Waimea	K1-89	Offshore 2 km WNW of Kalalau Valley
6	N → S	K1-90	Puanaiea Point	K1-100	Kekaha
7	S → N	K1-101	Kokole Point	K1-110	Keawanui
8	N → S	K1-111	Polihale Beach	K1-115	Offshore S of Waiokapua
9	S → N	K-2-1	Offshore 1 km SW of Kawai Point	K-2-14	Offshore 2 km E of Kilauea Bay
10	N → S	K-2-15	Offshore 1 km NE of Moloaa Bay	K-2-22	Offshore 1 km E of Wailua
11	S → N	K-2-23	Kawelakoa Point	K-2-36	Kilauea Point
12	N → S	K-2-37	Ka Lae o Kowali Point	K-2-52	2 km SW of Kamala Point
13	S → N	K-2-53	Offshore of Koloa Landing	K-2-67	Anini Point
14	S → N	K-3-1	Kaiwa Point	K-3-19	Offshore 1 km N of Puu Poa Point
15	N → S	K-3-20	Kaweonui Point	K-3-36	Offshore S of Koloa Landing
16	S → N	K-3-37	Offshore 2 km SW of Kawai Point	K-3-49	Offshore 3 km E of Kilauea Bay

Note:

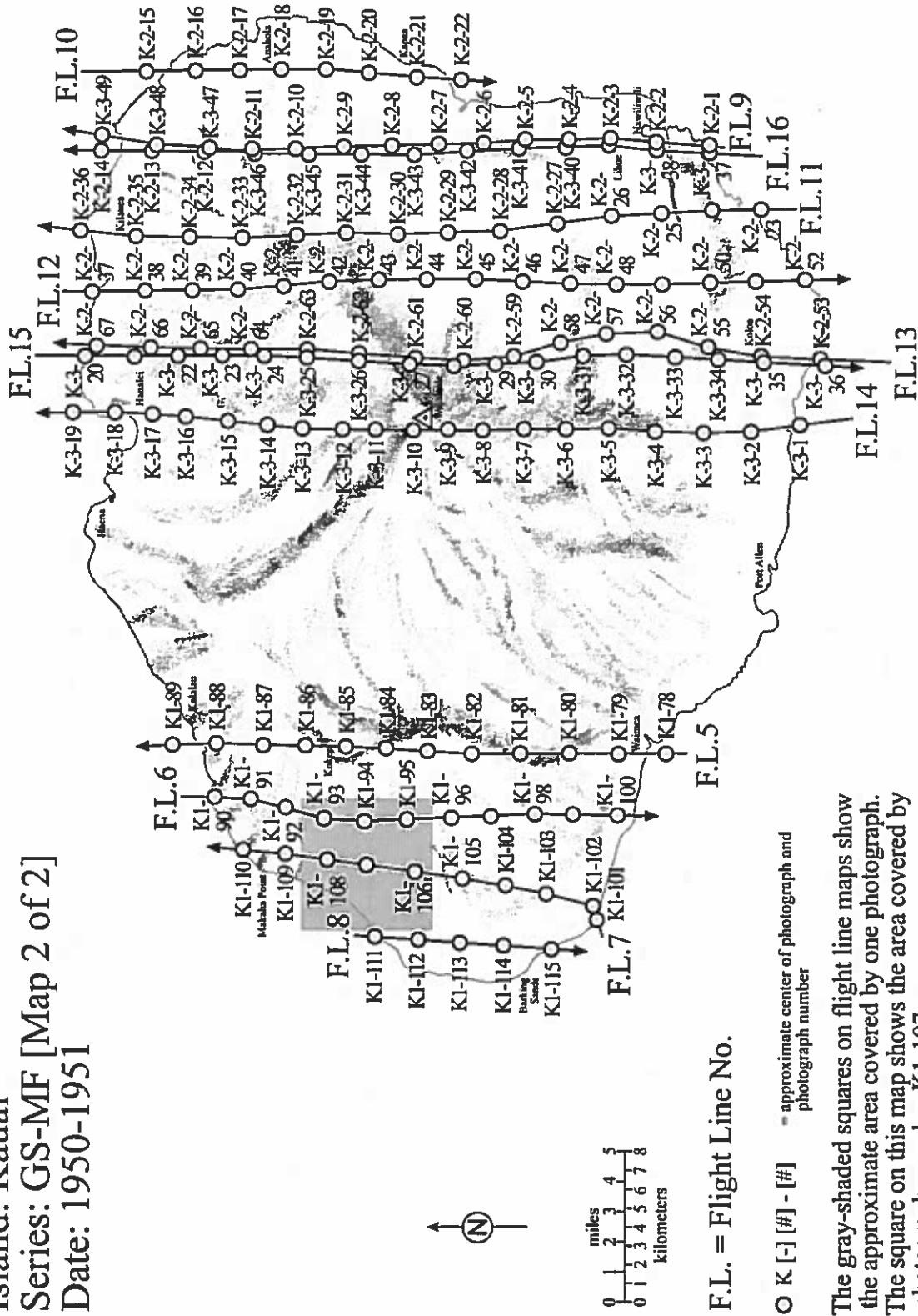
See the accompanying map for generalized flight line and photo locations of flight lines 5-16. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 4 and for additional notes regarding Series GS-MF. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Kauai

Series: GS-MF [Map 2 of 2]

Date: 1950-1951



See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: GS-VXJ

Date: March, 1959; and October and December, 1960

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	S → N	1-1	Offshore 2 km E of Wailua	1-8	Offshore 3 km NE of Moloaa Bay
2	S → N	1-9	Offshore 2 km E of Kaweliko Point	1-25	Offshore N of Kepuhi Point
3	S → N	1-26	Offshore 2 km S of Paoo Point	1-42	Offshore 2 km N of Kilauea Light
4	S → N	2-1	Offshore S of Makahuena Point	2-15	Offshore 4 km NNW of Kalihiwai Bay
5	S → N	2-16	Offshore S of Kekaha	2-23	Offshore N OF Punaitea Point
6	S → N	2-24	Offshore 2 km W of Puolo Point	2-34	Offshore 4 km NE of Kalalau Valley
7	S → N	2-35	Offshore 2 km SSE of Port Allen	2-46	Offshore N of Kailio Point

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-7. See the following table and map for generalized flight line and photo locations for flight lines 8 through 11. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:40,000; that of the enlargements is approximately 1:19,500. The set of 121 10 x 10 inch photos is in Box PPA-29 and provides complete stereo coverage. The set of 64 20½ x 20½ inch photos is in Box PPA-12 and provides complete coverage but not complete stereo coverage. The 10 x 10 inch photos are numbered 1-1 through 42 (less 1-2, 1-10, 1-15, 1-20, 1-23, 1-24, 1-28 and 1-40); 2-1 through 2-46 (less 2-13); 4-1 through 4-35; and 4-85 through 4-91. The 20½ x 20½ inch photos are numbered 1-3; 1-5; 1-9; 1-12 through 1-22 (even); 1-27 through 1-37 (odd); 2-1; 2-2 through 2-24 (even, less 2-14); 2-25 through 2-45 (odd); 4-1; 4-2 through 4-8 (even); 4-11 through 4-35 (odd); and 4-86 through 4-90 (even). Some photos include the annotation "H=17,500." This probably indicates aircraft altitude.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: GS-VXJ

Date: March, 1959; and October and December, 1960

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
8	S → N	4-1	Offshore 2 km S of Waimea	4-10	Offshore 4 km NW of Kalalau Valley
9	S → N	4-11	Offshore 1 km W of Makaokahai Point	4-22	Offshore 2 km N of Wainiha Bay
10	S → N	4-23	Offshore 1 km S of Koloa Landing	4-35	Offshore 2 km NE of Hanalei Bay
11	N → S	4-85	Offshore 3 km SSW of Makaha Point	4-91	Offshore 6 km WSW of Kekaha

Note:

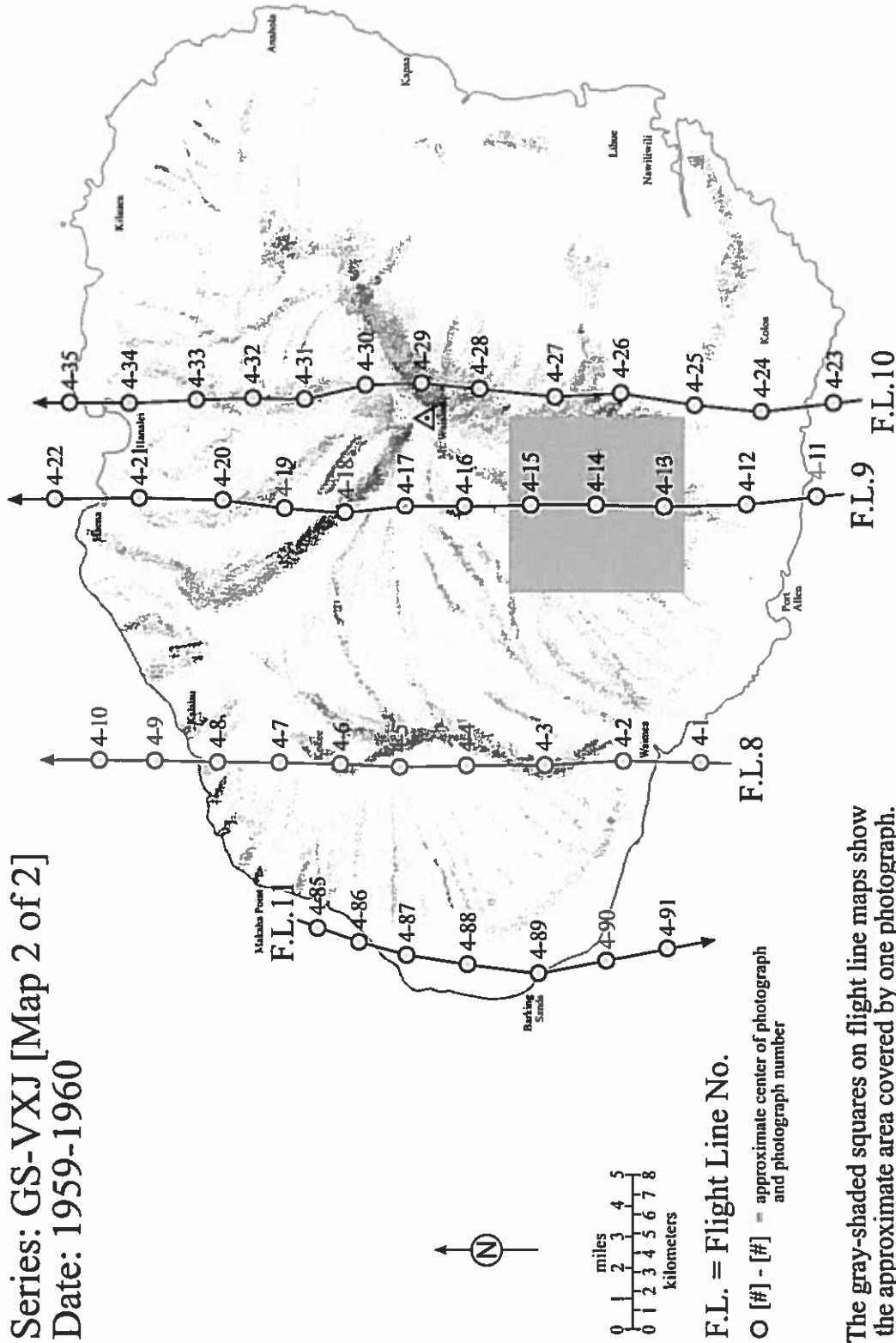
See the accompanying map for generalized flight line and photo locations of flight lines 8-11. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 7 and for additional notes regarding Series GS-VXJ. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Kauai

Series: GS-VXJ [Map 2 of 2]

Date: 1959-1960



F.L. = Flight Line No.

○ [#] - [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 4-14.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: EKP

Date: January and March, 1965

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1 CC 1	Offshore 1 km N of Hanakapiai Stream	1 CC 17	4 km N of Eleele
2	S → N	1 CC 25	6 km NE of Waimea	1 CC 37	Offshore 3 km NE of Kalalau Valley
3	N → S	1 CC 38	Offshore 2 km W of Kalalau Valley	1 CC 53	Offshore 5 km S of Waimea
4	S → N	1 CC 54	Offshore 2 km S of Kekaha	1 CC 66	1 km E of Puanaiea Point

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-4. See the following tables and maps for generalized flight line and photo locations for flight lines 5 through 21. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 9½ x 10 inch photos and a partial set of 14 x 14 inch enlargements. The scale of the 9½ x 10 inch photos is approximately 1:27,100; that of the enlargements is approximately 1:17,700. The set of 243 9½ x 10 inch photos is in Boxes PPA-30 and PPA-31 and provides complete stereo coverage. The set of 107 14 x 14 inch photos is in Box PPA-3 and provides complete coverage but not complete stereo coverage. The 9½ x 10 inch photos are numbered 1 CC 1 through 1 CC 17 (1 CC 2 and a few other photos are cropped to 9½ x 9½ inches); 1 CC 25 through 1 CC 66; 1 CC 79 through 1 CC 86; 1 CC 89 through 1 CC 97; 1 CC 100 through 1 CC 113; 1 CC 124 through 1 CC 142; 2 CC 2 through 2 CC 36; 2 CC 40 through 2 CC 64; 2 CC 70 through 2 CC 91; 2 CC 101 through 2 CC 113; 2 CC 125 through 2 CC 128; 2 CC 132 through 2 CC 138; 2 CC 179 through 2 CC 194; 2 CC 197 through 2 CC 204; and 2 CC 217 through 2 CC 224. The 14 x 14 inch photos are numbered 1 CC 2 through 1 CC 16 (even); 1 CC 27 through 1 CC 35 (odd); 1 CC 40 through 1 CC 50 (even); 1 CC 55 through 1 CC 65 (odd); 1 CC 81 through 1 CC 85 (odd); 1 CC 90 through 1 CC 96 (even); 1 CC 101 through 1 CC 113 (odd); 1 CC 125 through 1 CC 131 (odd); 1 CC 134; 1 CC 137 through 1 CC 141 (odd); 2 CC 4 through 2 CC 36 (even, less 2 CC 14); 2 CC 41 through 2 CC 63 (odd, less 2 CC 51); 2 CC 72 through 2 CC 88 (even, less 2 CC 78); 2 CC 102 through 2 CC 110 (even); 2 CC 126; 2 CC 132 through 2 CC 136; 2 CC 180 through 2 CC 192 (even); 2 CC 193; 2 CC 198 through 2 CC 204 (even); and 2 CC 217 through 2 CC 223 (odd). Some photos are marked "ASCS," indicating they were flown for the USDA Agricultural Stabilization and Conservation Service.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: EKP

Date: January and March, 1965

[continued]

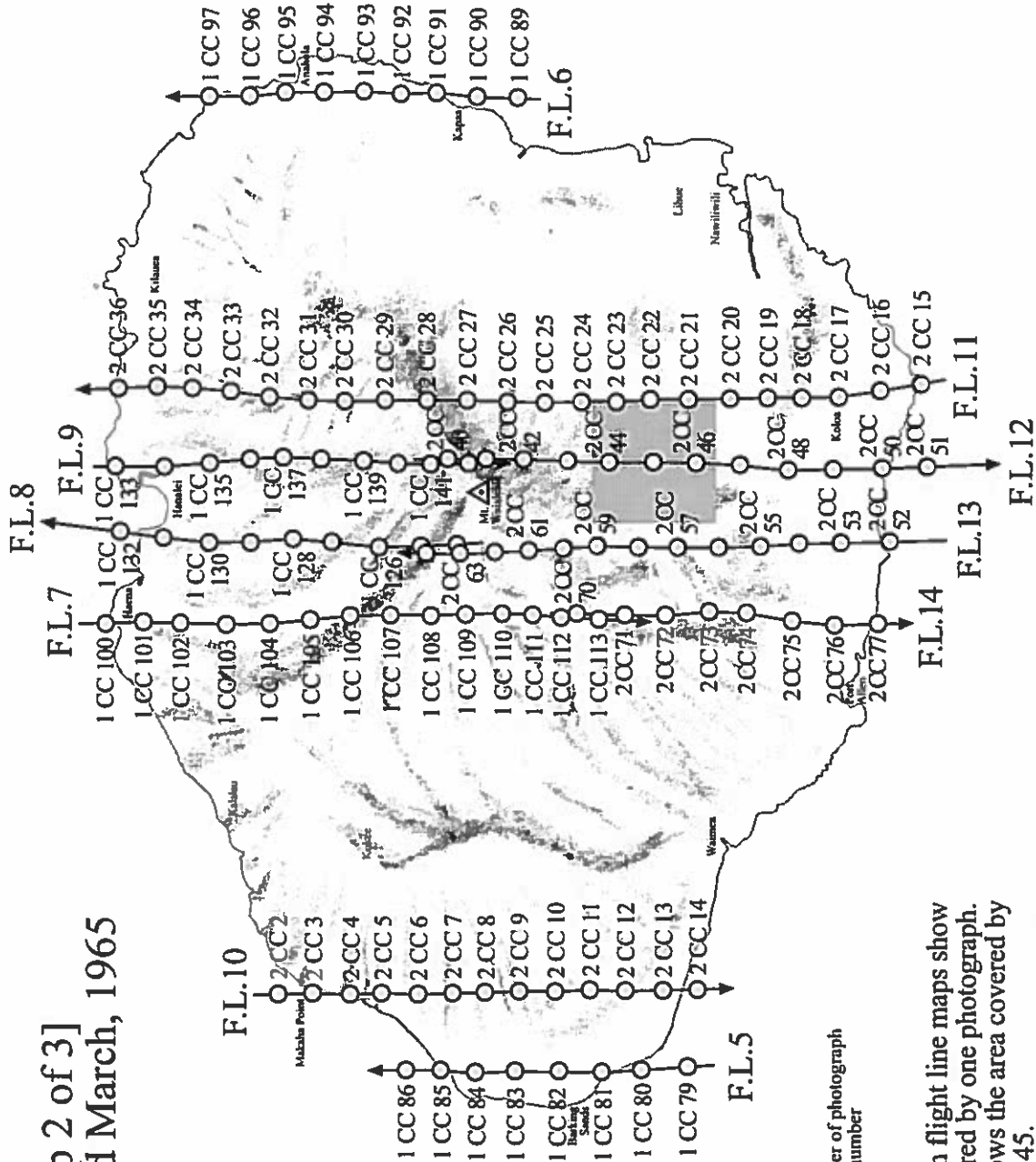
Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
5	S → N	1 CC 79	Offshore 2 km SW of Kokole Point	1 CC 86	Offshore 3 km W of Polihale Ridge
6	S → N	1 CC 89	Offshore 3 km E of Wailua	1 CC 97	Offshore 3 km ESE of Moloaa Bay
7	N → S	1 CC 100	Offshore 1 km N of Haena	1 CC 113	9 km SW of Mt. Waialeale
8	S → N	1 CC 124	2 km WNW of Mt. Waialeale	1 CC 132	Offshore NW of Hanalei Bay
9	N → S	1 CC 133	Puu Poa Point	1 CC 142	1 km E of Mt. Waialeale
10	N → S	2 CC 2	Offshore 2 km N of Makaha Point	2 CC 14	Offshore 2 km W of Kekaha
11	S → N	2 CC 15	Makahuena Point	2 CC 36	3 km WNW of Kalihiwai Bay
12	N → S	2 CC 40	2 km NE of Mt. Waialeale	2 CC 51	Offshore 2 km S of Koloa Landing
13	S → N	2 CC 52	Offshore SE of Makaokahai Point	2 CC 64	4 km WNW of Mt. Waialeale
14	N → S	2 CC 70	Offshore 3 km SE of Port Allen	2 CC 77	9 km SW of Mt. Waialeale

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 5-14. See the preceding table and map for generalized flight line and photo locations on flight lines 1 through 4 and for additional notes regarding Series EKP. See the following table and map for generalized flight line and photo locations of flight lines 15-21. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Kauai
 Series: EKP [Map 2 of 3]
 Date: January and March, 1965



F.L. = Flight Line No.

○ [#] CC [#] - approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 2 CC 45. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Kauai

Series: EKP

Date: January and March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
15	S → N	2 CC 78	Offshore 3 km E of Makahuena Point	2 CC 91	8 km ENE of Mt. Waialeale
16	S → N	2 CC 101	Offshore 3 km E of Paoo Point	2 CC 113	7 km WNW of Kapaa
17	S → N	2 CC 125	Offshore S of Port Allen	2 CC 128	6 km N of Port Allen
18	N → S	2 CC 132	Offshore 2 km W of Puolo Point	2 CC 138	8 km NE of Waimea
19	S → N	2 CC 179	Offshore 1 km S of Kawai Point	2 CC 194	Offshore N of Kepuhi Point
20	N → S	2 CC 197	Offshore 2 km E of Kilauea Point	2 CC 204	7 km W of Kapaa
21	S → N	2 CC 217	8 km ENE of Mt. Waialeale	2 CC 224	Offshore 2 km W of Kilauea Point

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 15-21. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 14. See the first table for additional notes regarding Series EKP. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Lanai

Series: GS-MY

Date: January 26, 1952

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	W → E	1-1	1 km N of Honopu Bay	1-9	vicinity of Halepalaoa Landing
2	E → W	1-10	vicinity of Nahoko	1-20	1 km S of Kalaeahole Point
3	W → E	1-21	Kaena Point	1-29	Offshore 2 km E of Maunalei
4	E → W	1-30	vicinity of Kamaiki Point	1-37	Kaholo Pali
5	W → E	1-38	Kaumalapau Harbor	1-46	vicinity of Awehi

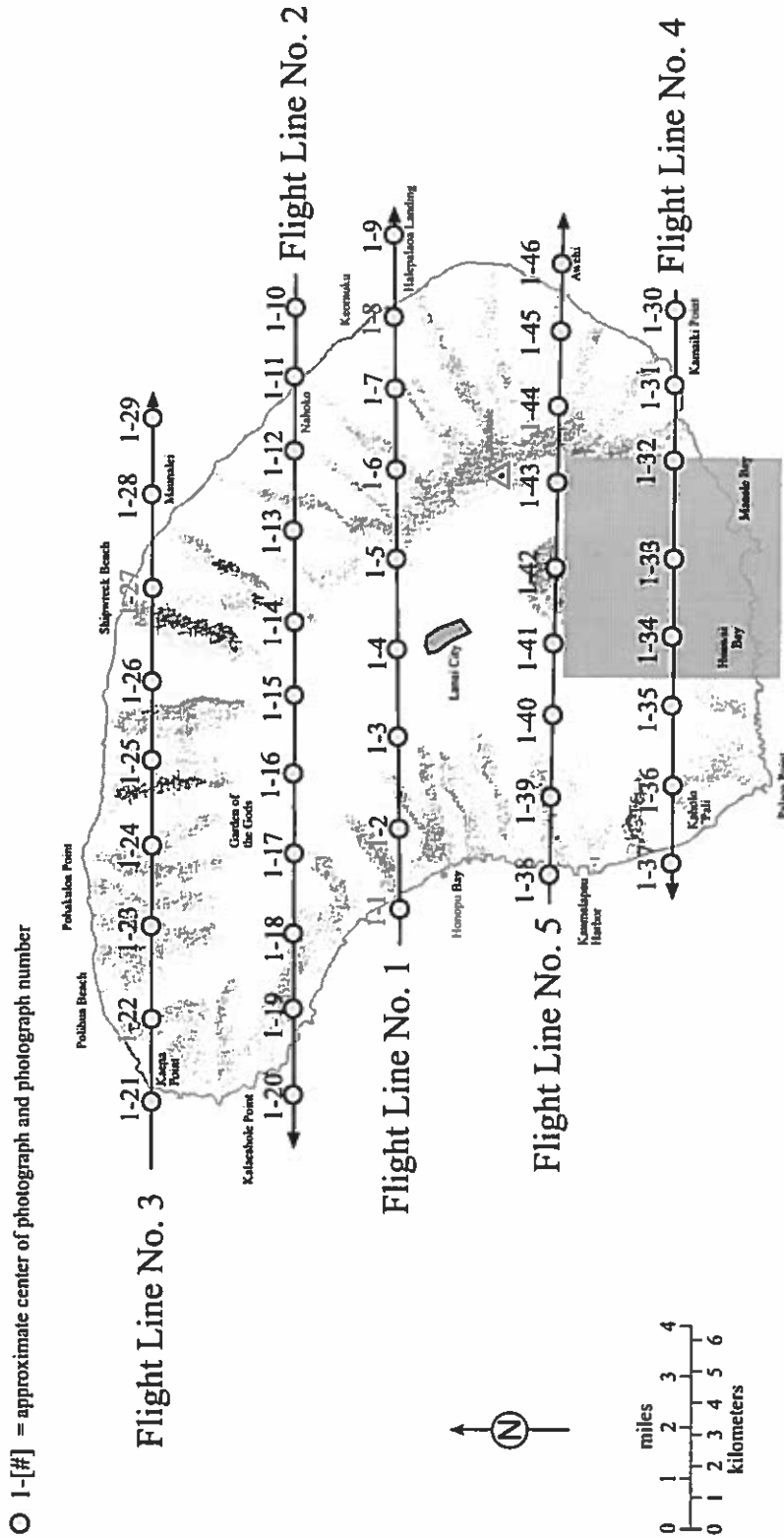
Notes:

See accompanying map for generalized flight line and photo locations. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:29,000; that of the enlargements is approximately 1:13,000. The set of 46 10 x 10 inch photos is in Folder PPA-32-1 and provides complete stereo coverage. The set of 24 (approximately every other number in the sequence) 20½ x 20½ inch photos is in Box PPA-1 and provides complete coverage but not complete stereo coverage. The 20½ x 20½ inch photos are numbered L-1-2, 3, 5, 7, 8, 11, 13, 15, 17, 19, 22, 24, 26, 28, 31, 33, 35, 37, 39, 41, 42, 43, 44 and L-1-45.

Some photos have "L-" added at the beginning of the photo number

AERIAL PHOTO FLIGHT LINE MAP

Island: Lanai
 Series: GS-MY
 Date: January 26, 1952



The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1-33. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Lanai

Series: EKQ

Date: January and February, 1965

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1 CC 21	Kuahua	1 CC 32	Huawai Bay
2	S → N	1 CC 33	Kuahulua Bay	1 CC 44	W end of Shipwreck Beach
3	N → S	1 CC 46	Pohakuloa Point	1 CC 58	Offshore 1 km W of Palaoa Point
4	S → N	1 CC 69	Offshore of Kaapahu	1 CC 73	1 km NE of Kaena Point
5	N → S	1 CC 76	Polihua Beach	1 CC 82	Offshore of Honopu Bay
6	S → N	1 CC 83	Offshore of Kamaiki Point	1 CC 89	Offshore of Keomuku
7	N → S	1 CC 91	Offshore of Maunalei	1 CC 100	Kamaiki Point
8	S → N	1 CC 113	Manele Bay	1 CC 122	Maunalei

Notes:

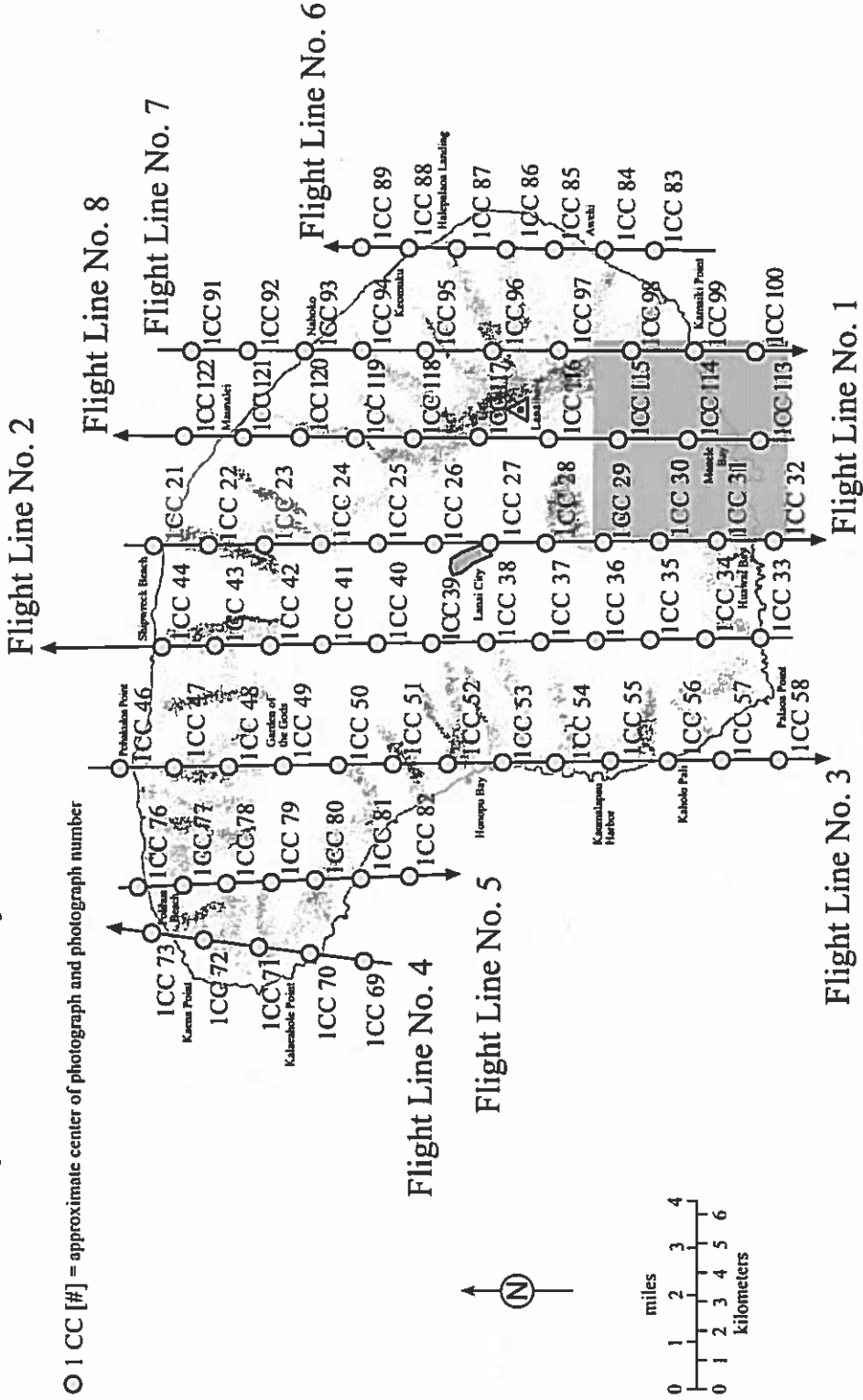
See the accompanying map for generalized flight line locations. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 14 x 14 inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:25,300; that of the enlargements is approximately 1:17,000. The set of 76 10 x 10 inch photos is in Folder PPA-32-2 and provides complete stereo coverage. The set of 32 (approximately every other number in the sequence) 14 x 14 inch photos is in Box PPA-8 and provides complete coverage but not complete stereo coverage. The 14 x 14 inch photos are numbered 1 CC 22, 24, 26, 28, 30, 31, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 71, 72, 77, 79, 85, 87, 94, 96, 98, 114, 116, 118, 119 and 1 CC 121.

AERIAL PHOTO FLIGHT LINE MAP

Island: Lanai

Series: EKQ

Date: January and February, 1965



The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1 CC 114. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: GS-MF

Date: February, September and December, 1950; January, February and April, 1951

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	W → E	3-35	Hanakaoo Pt.	3-45	Offshore 2 km NNE of Kahului Harbor
2	W → E	4-1	Puunoa Pt.	4-10	Kahului
3	E → W	4-11	Offshore 1 km NE of Waihee Pt.	4-20	Offshore 2 km NW of Kekaa Pt.

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-3. See the following tables and maps for generalized flight line and photo locations for flight lines 4 through 34. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:29,500; that of the enlargements is approximately 1:14,800.

The set of 408 10 x 10 inch photos is in Boxes PPA-33 and PPA-34 and provides complete stereo coverage.

The set of 153 20½ x 20½ inch photos is in Boxes PPA-10 and PPA-11 and provides complete coverage but not complete stereo coverage.

The 10 x 10 inch photos are numbered 3-35 through 9-40, plus 4-68A and a second copy of M-8-130, less 4-33, 4-34, 4-69, 5-13 through 5-21, 5-33, 5-44, M-8-58 and M-9-63. The 3- and some of the 4- photo numbers are preceded by "USGS." The 6- and higher photo numbers are preceded by "M-."

The 20½ x 20½ inch photos are numbered USGS 3-35 through USGS 3-45 (odd); USGS 4-1 through 4-9 (odd); 4-12 through 4-20 (even); 4-21 through 4-69 (odd); 4-70 through 4-84 (even); 4-89 through 4-101 (odd); 4-102 through 4-110 (even); 5-35 through 5-41 (odd); M-6-1 through M-6-5 (odd); M-8-1 through M-8-11 (odd); M-8-14 through M-8-24 (even); M-8-25; M-8-27; M-8-30 through M-8-46 (even); M-8-47 through M-8-87 (odd, less M-8-59); M-8-88 through M-8-108 (even); M-8-116 through M-8-136 (even); M-8-137 through M-8-145 (odd); M-9-1; M-9-4 through M-9-12 (even); M-9-15 through M-9-23 (odd); and M-9-32 through M-9-40 (even). Annotations such as "6.00" - 15,000" and "6" - 14,000" appear on a few photos. These probably refer to camera focal length and aircraft altitude.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: GS-MF

Date: February, September and December, 1950; January, February and April, 1951

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
4	W → E	4-21	Kalaeokaea Point	4-27	Puu Makawana
5	E → W	4-28	Offshore 1 km E of Mokolea Point	4-33	Offshore 2 km WNW of Hawea Point
6	W → E	4-34	4 km SE of Labaina	4-44	4 km SE of Puunene
7	E → W	4-45	1 km N of Kealia Fishpond	4-51	Offshore SW of Olowalu
8	W → E	4-52	2 km NNW of Maalaea	4-69	Offshore 2 km N of Ulaino
9	E → W	4-70	Offshore NW of Keanae	4-86	2 km S of Waikapu
10	W → E	4-87	2 km SW of Wailuku	4-101	Offshore 1 km N of Keopuka Island
11	E → W	4-102	Huelo Point	4-111	Offshore 1 km N of Kaa
12	W → E	5-1	Makena	5-16	2 km W of Kaupo Gap
13	E → W	5-17	Umalei Point	5-34	2 km E of Kula
14	E → W	5-35	Hoolawa Point	5-41	Kuau

Note:

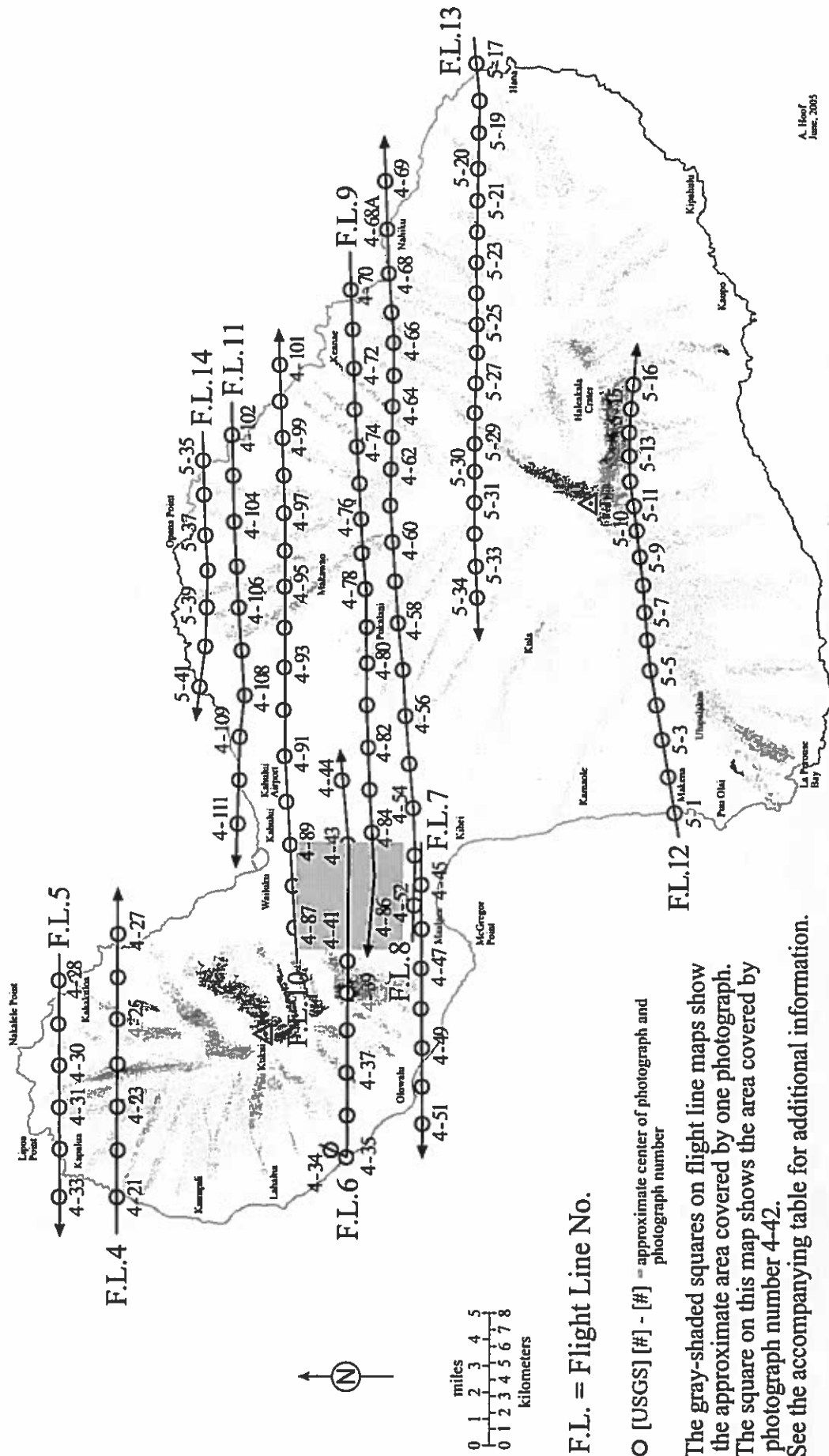
See the accompanying map for generalized flight line and photo locations of flight lines 4-14. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 3 and for additional notes regarding Series GS-MF. See the following tables and maps for generalized flight line and photo locations for flight lines 15-34. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Maui

Series: GS-MF [Map 2 of 4]

Date: 1950-1951



F.L. = Flight Line No.

○ [USGS] [#] - [#] - approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 4-42.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: GS-MF

Date: February, September and December, 1950; January, February and April, 1951
 [continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
15	E → W	5-42	6 km NE of Kihei	5-46	2 km N of Maalaea
16	W → E	6-1	Offshore 6 km ESE of Olowalu	6-5	Offshore 2km E of Maalaea
17	E → W	6-6	2 km N of Kealia Fishpond	6-8	2 km N of Maalaea
18	W → E	7-1	1 km S of Kihei	7-9	1 km W of Puu Nianiau
19	W → E	8-1	Wailea	8-12	2 km S of Red Hill
20	E → W	8-13	Offshore 1 km S of Kahawaihapapa Pt.	8-22	Nukuele Point
21	N → S	8-24	Offshore E of Pukaulua Point	8-29	Offshore 5 km E of Kipahulu
22	S → N	8-30	Offshore 3 km NE of Kipahulu	8-37	Offshore 2 km NE of Kalahu Point
23	N → S	8-38	Offshore N of Ulaino	8-47	Offshore 3 km S of Kipahulu
24	S → N	8-48	Offshore 4 km SW of Kipahulu	8-57	2 km ESE of Opikoula Point
25	N → S	8-58	Offshore 2 km WNW of Nahiku	8-70	Offshore 2 km ESE of Kaupo

Note:

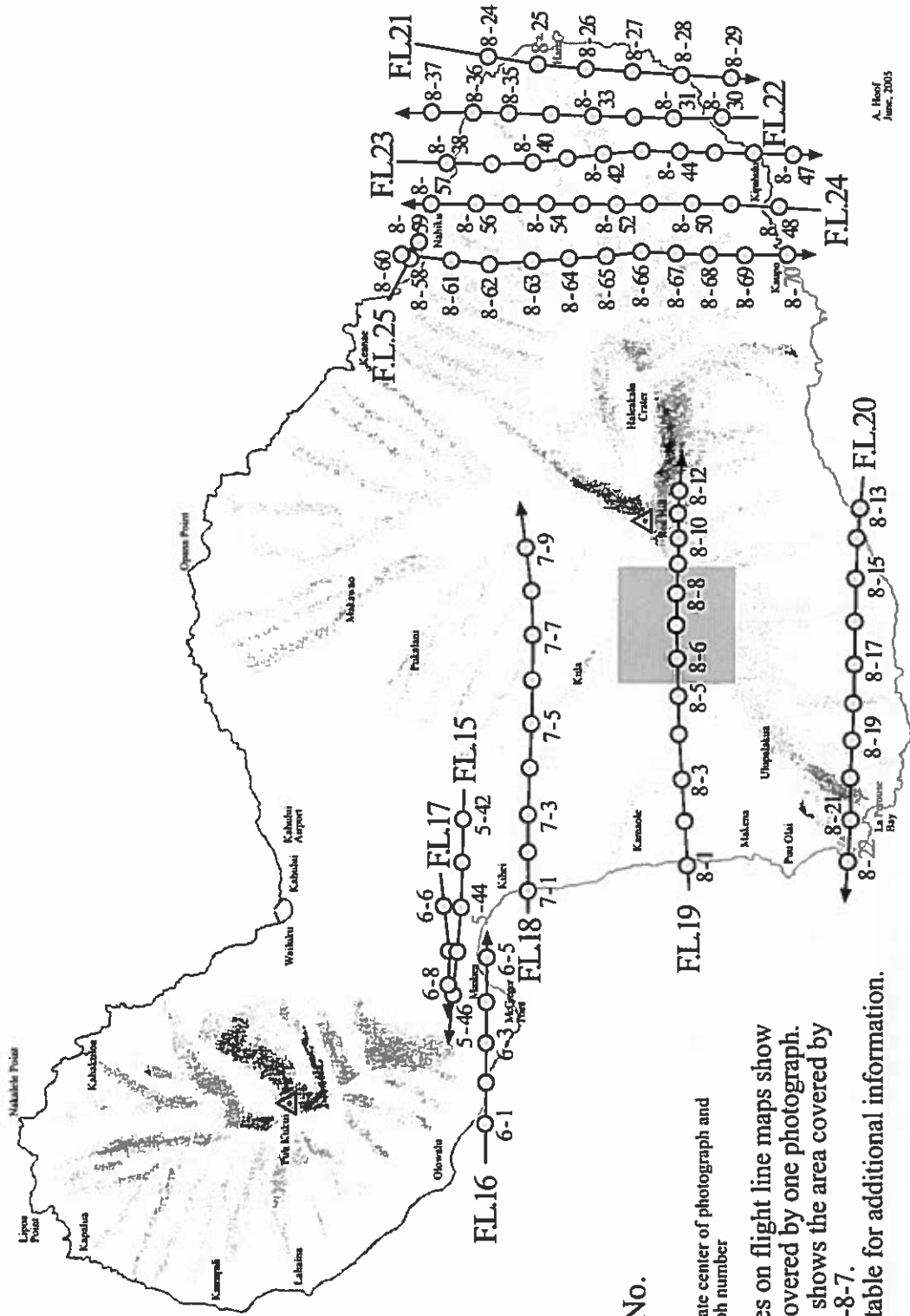
See the accompanying map for generalized flight line and photo locations of flight lines 15-25. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 14. See the first table for additional notes regarding Series GS-MF. See the following table and map for generalized flight line and photo locations for flight lines 26-34. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Maui

Series: GS-MF [Map 3 of 4]

Date: 1950-1951



A. Hoof
June, 2005

F.L. = Flight Line No.

○ [M] [#] - [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number M-8-7.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: GS-MF

Date: February, September and December, 1950; January, February and April, 1951

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
26	E → W	8-71	Offshore 2 km E of Kaupo	8-87	Puu Olai
27	W → E	8-88	2 km S of Kamaole	8-111	Upper Kipahulu Valley
28	E → W	8-112	Forest Reserve, 10 km W of Hana	8-136	1 km N of Kamaole
29	W → E	8-137	Kihei	8-155	6 km SSW of Nahiku
30	W → E	9-1	Puu Pane, 6 km W of Olinda	9-14	2 km SSE of Nahiku
31	E → W	9-15	6 km N of Kaupo	9-31	2 km SE of Keokea
32	W → E	9-32	Makena	9-40	5 km NNE of Luailua Hills
33	W → E	9-41	Keokea	9-63	Upper Kipahulu Valley
34	E → W	9-64	2 km E of Pohakupalaha	9-83	2 km S of Kula

Note:

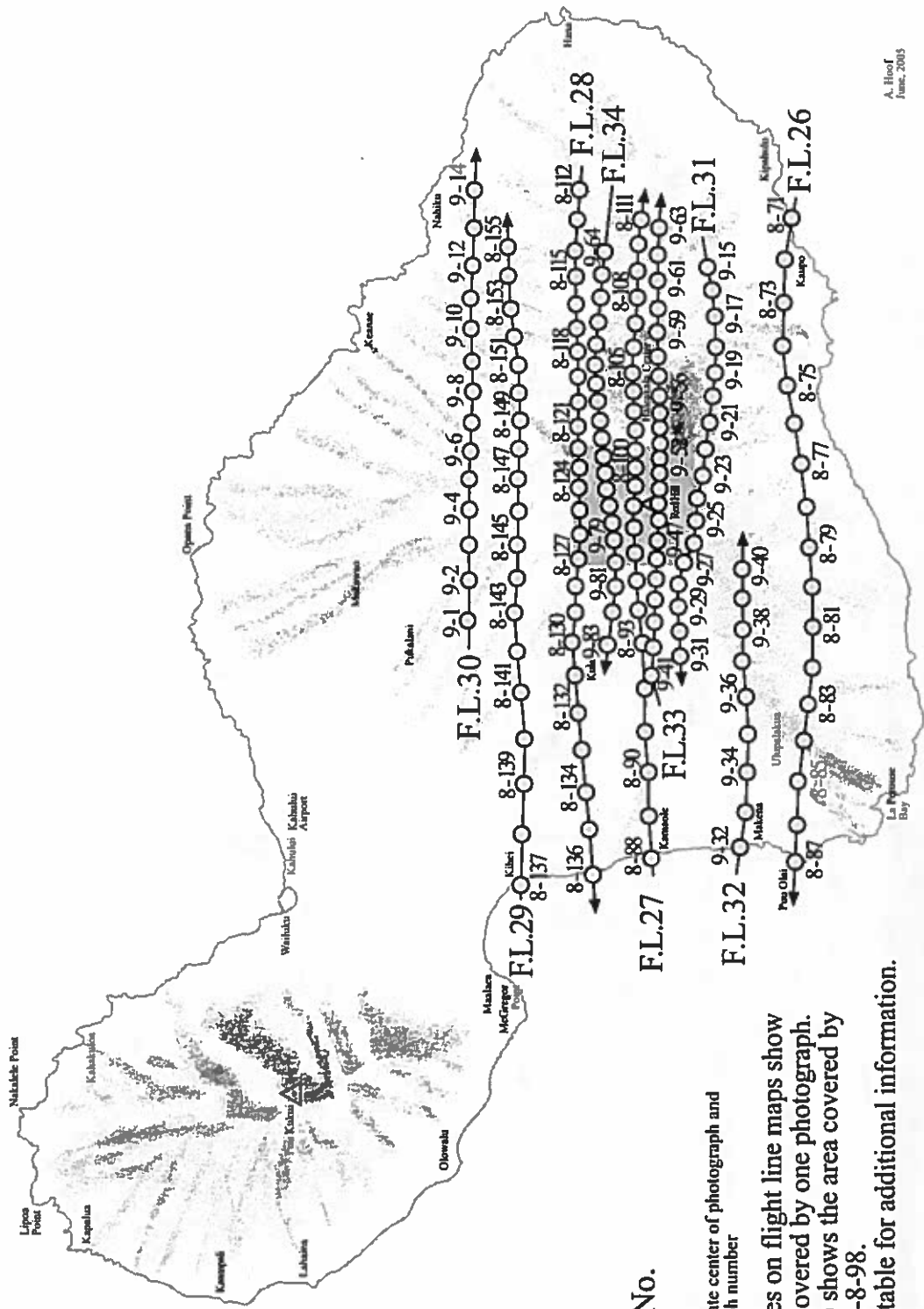
See the accompanying map for generalized flight line and photo locations of flight lines 26-34. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 25. See the first table for additional notes regarding Series GS-MF. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Maui

Series: GS-MF [Map 4 of 4]

Date: 1950-1951



F.L. = Flight Line No.

○ [M] [#] - [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number M-8-98.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: EKN

Date: January, February and March, 1965; January, 1966

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1 CC 2	Offshore N of Kahului Airport	1 CC 20	Offshore W of La Perouse Bay
2	S → N	1 CC 22	Offshore W of Kamaole	1 CC 33	Offshore 2 km N of Kahului Harbor
3	S → N	1 CC 78	Offshore 2 km S of Lahaina	1 CC 87	Offshore 2 km NW of Kapalua

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-3. See the following tables and maps for generalized flight line and photo locations for flight lines 4 through 29. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 9½ x 9½ inch photos and a partial set of 14 x 14 inch enlargements. The scale of the 9½ x 9½ inch photos is approximately 1:25,400; that of the enlargements is approximately 1:19,400.

The set of 277 9½ x 9½ inch photos is in Boxes PPA-35 and PPA-36 and provides complete stereo coverage.

The set of 123 14 x 14 inch photos is in Box PPA-2 and provides complete coverage but not complete stereo coverage.

The 9½ x 9½ inch photo numbers are included on the container list.

The 14 x 14 inch photos are numbered 1 CC 3 through 1 CC 19 (odd); 1 CC 26 through 1 CC 32 (even); 1 CC 80 through 1 CC 114 (even, less 1 CC 88 and 1 CC 100); 1 CC 131 through 1 CC 169 (odd, less 1 CC 139, 1 CC 151 and 1 CC 163); 1 CC 178 through 1 CC 184 (even); 1 CC 189 through 1 CC 197 (odd); 1 CC 208 through 1 CC 212 (even); 2 CC 3 through 2 CC 13 (odd); 2 CC 31; 2 CC 33; 2 CC 48 through 2 CC 54 (even); 2 CC 60; 2 CC 62; 2 CC 75 through 2 CC 83 (odd); 2 CC 108 through 2 CC 116 (even); 2 CC 122 through 2 CC 128 (even); 2 CC 141 through 2 CC 151 (odd); 2 CC 181; 3 CC 2 through 3 CC 10 (even); 3 CC 14; 3 CC 15 through 3 CC 21 (odd); 3 CC 27 through 3 CC 31 (odd); 3 CC 44; 3 CC 46; 4 CC 10; 4 CC 11; 4 CC 13; 4 CC 16 through 4 CC 20 (even); 4 CC 23; and 4 CC 25.

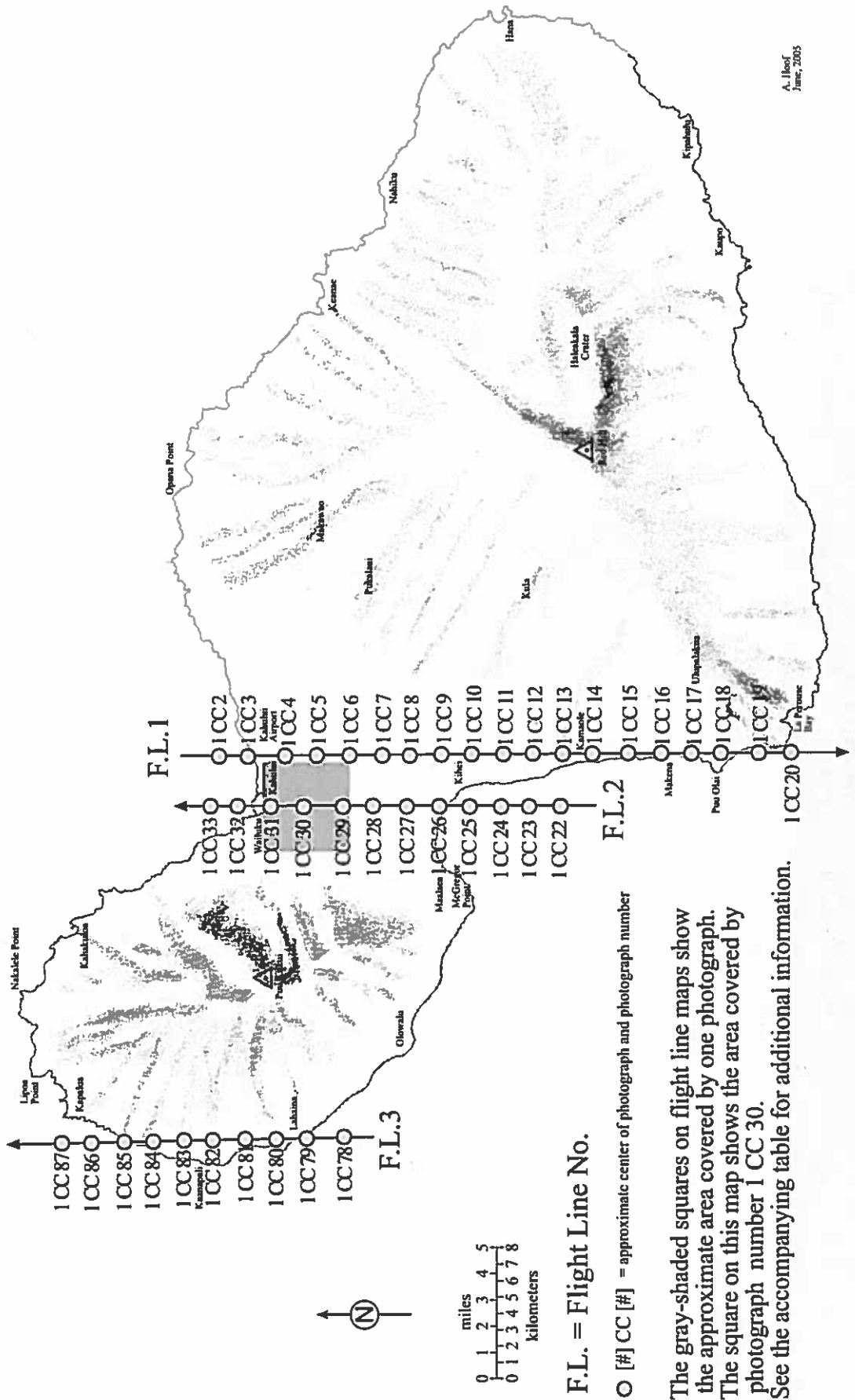
Annotations such as "6.00" - 15,000" and "6" - 14,000" appear on a few photos. These probably refer to camera focal length and aircraft altitude. Some photos are marked "ASCS," indicating they were flown for the USDA Agricultural Stabilization and Conservation Service.

AERIAL PHOTO FLIGHT LINE MAP

Island: Maui

Series: EKN [Map 1 of 4]

Date: 1965-1966



A. Hoof
June, 2005

F.L. = Flight Line No.

○ [#] CC [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1 CC 30.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: EKN

Date: January, February and March, 1965; January, 1966

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
4	N → S	1 CC 88	Lipoa Point	1 CC 100	Offshore 2 km WSW of Olowalu
5	S → N	1 CC 101	4 km ESE of Olowalu	1 CC 114	Poelua Bay
6	S → N	1 CC 129	Offshore 2 km SE of Kipahulu	1 CC 137	Ulaino
7	N → S	1 CC 140	Kapukaulua Point	1 CC 150	Offshore 2 km S of Kipahulu
8	S → N	1 CC 151	2 km SE of Kaupo	1 CC 161	Nahiku
9	N → S	1 CC 164	Pauwahu Point	1 CC 171	Puu Alaea
10	S → N	1 CC 178	Haleakala Crater	1 CC 184	2 km W of Keanae
11	N → S	1 CC 188	Offshore 1 km E of Hahawana Point	1 CC 198	Haleakala Crater
12	S → N	1 CC 207	Offshore 1 km SE of Muolea	1 CC 213	Hana Airport
13	S → N	2 CC 1	Offshore 2 km S of Pohakueaea Point	2 CC 13	4 km SW of Pukalani

Note:

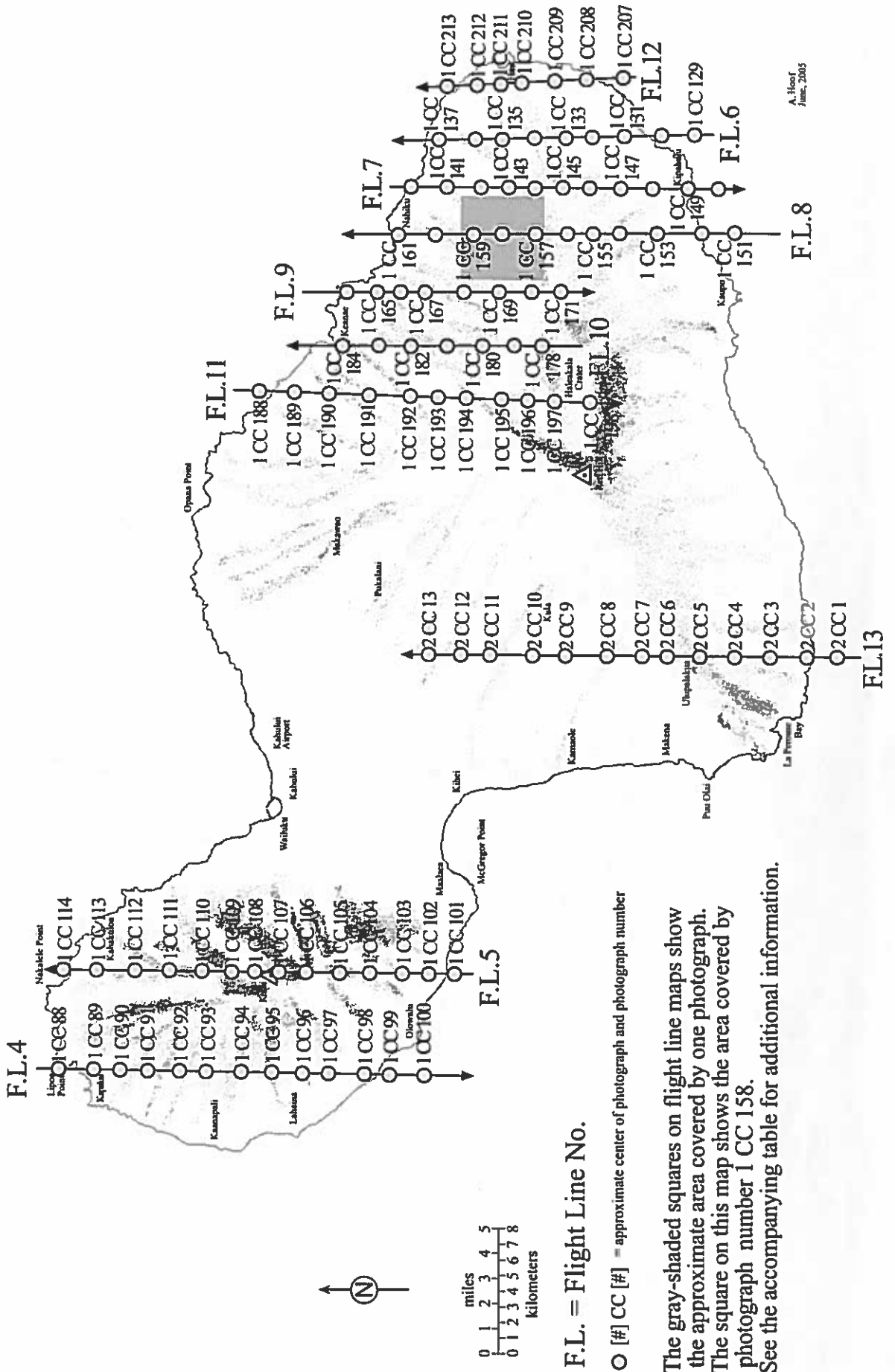
See the accompanying map for generalized flight line and photo locations of flight lines 4-13. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 3 and for additional notes regarding Series EKN. See the following tables and maps for generalized flight line and photo locations for flight lines 14-29. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Maui

Series: EKN [Map 2 of 4]

Date: 1965-1966



F.L. = Flight Line No.

○ [#] CC [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1 CC 158.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: EKN

Date: January, February and March, 1965; January, 1966

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
14	N → S	2 CC 29	1 km N of Polipoli	2 CC 33	Kanaloa Point
15	S → N	2 CC 46	1 km SE of McGregor Point	2 CC 55	Offshore 3 km N of Waihee Point
16	N → S	2 CC 58	Offshore 2 km N of Kuau	2 CC 64	4 km SW of Pukalani
17	N → S	2 CC 74	Offshore 2 km W of Paia Bay	2 CC 83	3 km E of Kamaole
18	N → S	2 CC 107	Offshore 3 km NW of Nakalele Point	2 CC 118	Offshore 1 km S of Olowalu
19	S → N	2 CC 121	Offshore 1 km SE of La Perouse Bay	2 CC 129	3 km E of Kamaole
20	N → S	2 CC 140	1 km E of Maliko Bay	2 CC 151	1 km S of Polipoli
21	S → N	2 CC 156	Offshore of Wekeea Point	2 CC 171	2 km W of Opana Point
22	N → S	2 CC 172	Kealii Point	2 CC 181	1 Km WSW of Red Hill
23	N → S	3 CC 2	Kahakuloa	3 CC 11	Offshore WSW of McGregor Point

Note:

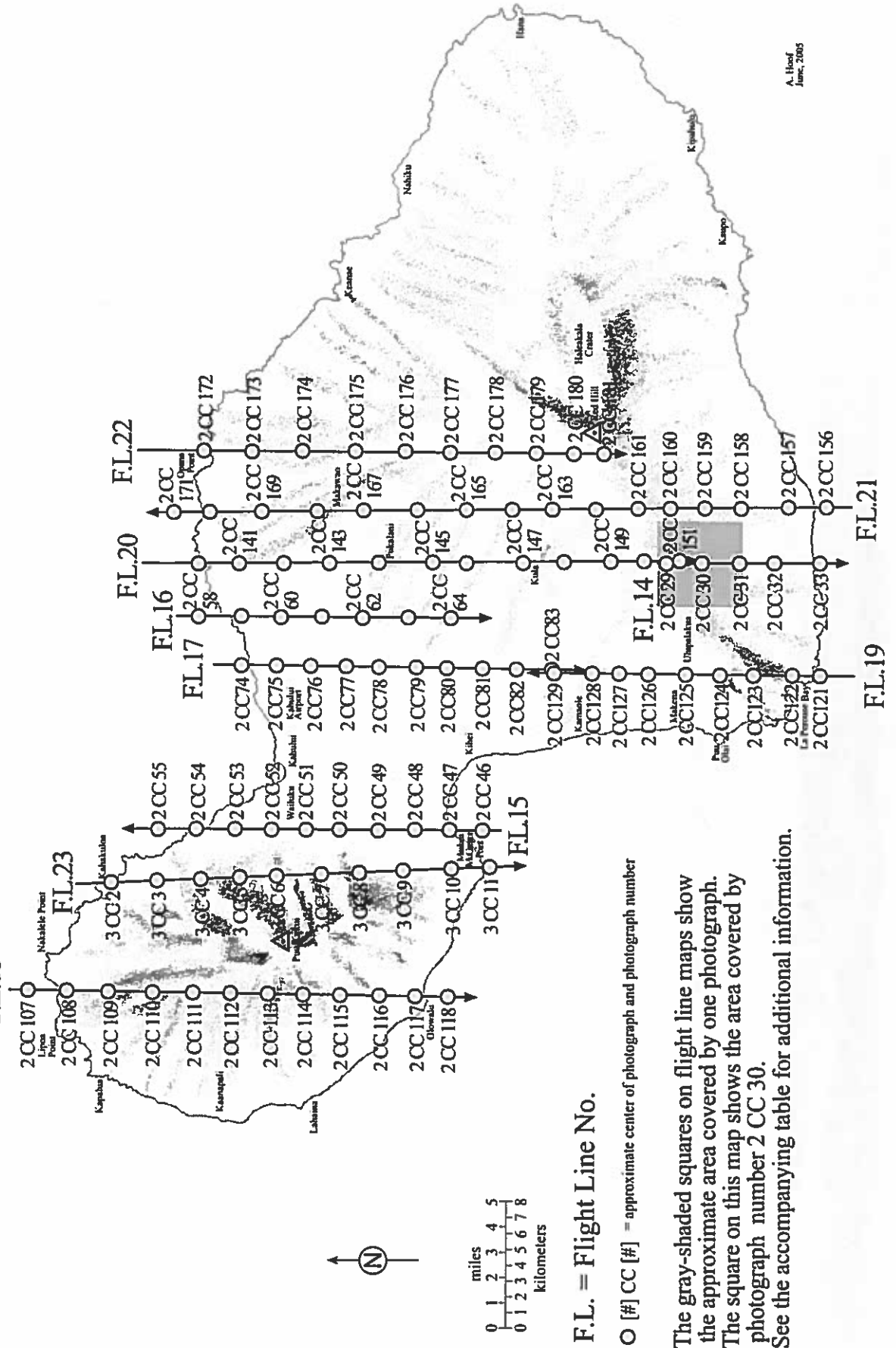
See the accompanying map for generalized flight line and photo locations of flight lines 14-23. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 13. See the first table for additional notes regarding Series EKN. See the following table and map for generalized flight line and photo locations for flight lines 24-29. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Maui

Series: EKN [Map 3 of 4]

Date: 1965-1966 F.L.18



F.L. = Flight Line No.

○ [#] CC [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 2 CC 30.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Maui

Series: EKN

Date: January, February and March, 1965; January, 1966

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
24	N → S	3 CC 13	Offshore 2 km E of Opana Point	3 CC 26	Offshore 2 km SSE of Nakaohu Point
25	S → N	3 CC 27	1 km SW of Kaupo	3 CC 32	1 km N of Pohakupalaha
26	S → N	3 CC 43	Offshore 1 km SW of Nakaohu Point	3 CC 47	1 km WSW of Red Hill
27	N → S	4 CC 9	1 km E of Hanakauihi	4 CC 14	Offshore S of Waiu Bay
28	S → N	4 CC 16	Waiopai	4 CC 21	Haleakala Crater
29	N → S	4 CC 23	2 km SE of Red Hill	4 CC 26	2 km NNW of Manawainui

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 24-29. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 23. See the first table for additional notes regarding Series EKN. A flight line index is available in Folder PPA-70 (MAP); however, the 4 CC series of photos is incompletely and inaccurately indexed. Flight Line No. 29 is not shown on the index.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Molokai

Series: USGS

Date: February 1 and 27, 1950

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	W → E	1-1	Kaunalu Bay	1-17	Ohialele
2	E → W	1-20	0.5 km N of Kalawao	1-32	Pohakumauliuli
3	W → E	1-33	Kawakiunui	1-36	0.5 km N of Kanalauoa
4	W → E	2-1	Laaupoint	2-25	Offshore 2 km E of Waialua
5	E → W	3-1	Cape Halawa	3-18	1 km W of Molokai Airport
6	W → E	3-19	Offshore of Kalokoeli fishpond	3-28	Offshore 2 km S of Pauwahu
7	E → W	3-29	Offshore 1 km E of Waialua	3-34	Pakui

Notes:

See the accompanying map for generalized flight line and photo locations. A flight line index is available in Folder PPA-70 (MAP). Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:26,700; that of the enlargements is approximately 1:14,100.

The set of 85 10 x 10 inch photos is in Folders PPA-37-1 through PPA-37-3 and provides complete stereo coverage except for the northeast corner of Molokai. Because the set lacks photos 3-1 through 3-3, there is no coverage.

The set of 40 20½ x 20½ inch photos is in Box PPA-1 and provides complete coverage but not complete stereo coverage.

The 10 x 10 inch photos are numbered 1-1 through 1-36, less 1-7, 1-9, 1-11, 1-13, 1-15, 1-18 and 1-19; 2-1 through 2-25 and 3-4 through 3-34

The 20½ x 20½ inch photos are numbered 1-1 through 1-17 (odd), 1-20 through 1-36 (even); 2-1 through 2-23 (odd); 3-1 through 3-9 (odd) and 3-20 through 3-28 (even).

The annotation "6" = 14,000" appears on at least one photo. It probably refers to camera focal length and aircraft altitude.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Molokai

Series: EKO

Date: December, 1964; January 1965; and January, 1966

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	S → N	1 CC 1	Hale O Lono Point	1 CC 9	Offshore NE of Ilio Point
2	N → S	1 CC 10	Offshore NE of Mokia Point	1 CC 18	2 km E of Halena
3	S → N	1 CC 19	Offshore SW of Hikauhi	1 CC 25	Kapalauoa
4	N → S	2 CC 9	Moomomi	2 CC 15	Offshore SE of Kukuku Gulch
5	S → N	2 CC 16	Offshore SE of Pakanaka Fishpond	2 CC 22	Nenehanaupo
6	N → S	2 CC 23	Anianikeha	2 CC 28	Offshore S of Ooia Fishpond

Notes:

See the accompanying map for generalized flight line and photo locations of flight lines 1-6. See the following table and map for generalized flight line and photo locations for flight lines 7 through 17. A flight line index is available in Folder PPA-70 (MAP).

Consists of two sets of photos: a complete set of 9½ x 9½ inch photos and a partial set of 14 x 14 inch enlargements. The scale of the 9½ x 9½ inch photos is approximately 1:26,700; that of the enlargements is approximately 1:19,200.

The set of 129 9½ x 9½ inch photos is in Folders PPA-37-4 through PPA-37-6, PPA-38-1 and PPA-38-2 and provides complete stereo coverage.

The set of 56 14 x 14 inch photos is in Box PPA-9 and provides complete coverage but not complete stereo coverage.

The 9½ x 9½ inch photos are numbered 1 CC 1 through 1 CC 25; 2 CC 9 through 2 CC 117, less 2 CC 28, 2 CC 45 through 2 CC 53, and 2 CC 64 and 2 CC 65; and 3 CC 1 through 3 CC 7.

The 14 x 14 inch photos are numbered 1 CC 2, 4, 6, 8, 11, 13, 15, 17, 20, 22, 24; 2 CC 10, 12, 14, 17, 19, 21, 23, 25, 27, 30, 32, 34, 38, 40, 42, 56, 58, 60, 62, 66, 68, 70, 72, 74, 76, 78, 80, 83, 85, 87, 89, 93, 94, 96, 98, 100, 102, 106, 108, 112, 114 116; 3 CC 2, 4, 6. Some photos are marked "ASCS," indicating they were flown for the USDA Agricultural Stabilization and Conservation Service.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Molokai

Series: EKO

Date: December, 1964; January 1965; and January, 1966

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
7	S → N	2 CC 29	Offshore W of Kaunakakai Landing	2 CC 35	Offshore N of Kapale Gulch
8	N → S	2 CC 36	Offshore 3 km WSW of Kahui Point	2 CC 44	Offshore of Kalokoeli Fishpond
9	S → N	2 CC 54	Offshore SSW of Kanoa Fishpond	2 CC 63	Kahiu Point
10	N → S	2 CC 66	Offshore 1 km E of Kalawao	2 CC 73	Offshore SE of Kawela
11	S → N	2 CC 74	Kamahuehue Fishpond	2 CC 81	Laeokapahu Point
12	N → S	2 CC 82	Offshore NE of Umi Lehi Point	2 CC 90	Offshore SE of Kamalo
13	S → N	2 CC 91	Offshore 3 km S of Ualapue	2 CC 99	Lepau Point
14	N → S	2 CC 100	Halawa Bay	2 CC 104	Offshore SE of Pohakuloa
15	S → N	2 CC 105	Kapukuwahine	2 CC 110	Offshore NE of Puu Koai
16	N → S	2 CC 111	Piwiwai Gulch	2 CC 117	Offshore SE of Pauwalu Harbor
17	N → S	3 CC 1	Offshore 1 km E of Kikipua Point	3 CC 7	Offshore SE of Pukoo

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 7-17. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 6. See preceding table for additional notes regarding Series EKO. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Niihau

Series: V-VJ-61 USN

Date: November, 1954

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	NE → SW	0011	About 4 km E of Kii Landing	0021	About 5 km SW of Kawaihoa Point
2	E → W	0022	Open ocean E of Kaula Island	0024	Open ocean W of Kaula Island
3	SW → NE	0025	About 3 km SW of Pahau Point	0035	About 4 km ENE of Lehua Island

Notes:

See the accompanying map for generalized flight line locations. A flight line index is available in Folder PPA-70 (MAP). Flight Line No. 2 is not indexed; photos do not show Niihau. They show Kaula Island, about 20 miles south-southwest of Niihau.

Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 27x 28 inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:42,200; that of the enlargements is approximately 1:14,400.

The set of 25 10 x 10 inch photos is in Folder PPA-38-3 and provides complete stereo coverage.

The set of 11 (approximately every other number in the sequence) 27 x 28 inch photos is in Folder PPA-69-2 (MAP) and provides complete coverage but not complete stereo coverage.

The 27 x 28 inch photos are numbered 0012, 0014, 0016, 0018, 0020, 0024, 0026, 0028, 0030, 0032, and 0034.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Niihau

Series: EKR

Date: January and February, 1965

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1 CC 1	Kikepa Point	1 CC 7	Offshore E of Pueo Point
2	S → N	1 CC 8	Offshore S of Kaeo Cone	1 CC 16	Offshore W of Lehua Island
3	N → S	1 CC 17	Offshore N of Kanunui Point	1 CC 25	Offshore SSE of Oiamoi Point
4	S → N	1 CC 26	Kawaihoa Point	1 CC 35	Offshore N of Puuwai
5	N → S	1 CC 46	Lehua Island	1 CC 55	Offshore SW of Pueo Point
6	N → S	1 CC 67	Offshore N of Kuakamoku	1 CC 74	Offshore W of Kawaihoa Point

Notes:

See the accompanying map for generalized flight line and photo locations. A flight line index is available in Folder PPA-70 (MAP). Consists of one set of 53 9½ x 9½ inch photos in Folder PPA-38-4 which provides complete stereo coverage. The scale is approximately 1:24,000.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	NW →SE	M-2.58	4 km WNW of Waialua	M-2.81	1 km NW of Kunia Camp
2	SE →NW	M-4.18	1 km S of Hammer Point	M-4.40	2 km S of Kunia Camp
3	NW →SE	M-7.1	7 km W of Waialua	M-7.49	Offshore S of Puuloa Rifle Range
4	NW →SE	M-8.1	Offshore 2 km ENE of Camp Erdman	M-8.51	Offshore 1 km S of Ewa Beach
5	SE →NW	M-8.52	SW outer slope of Diamond Head	M-8.75	3 km N of Tripler Army Medical Center
6	SE →NW	M-9.1	Offshore 1 km SSE of Barbers Point	M-9.19	3 km E of Maili Point
7	NW →SE	M-9.20	5 km E of Maili Point	M-9.27	2 km E of Barbers Point
8	NW →SE	M-9.38	4 km ENE of Barbers Point	M-9.40	5 km E of Barbers Point

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-8. See the following tables and maps for generalized flight line and photo locations for flight lines 9 through 57. A ten-sheet photomosaic is available in Folder PPA-70 (MAP). Consists of two sets of photos: 2145 6¼ x 8¾ inch photos in boxes PPA-39 through PPA-47 which provides complete stereo coverage along flight lines and a smaller set of 1566 10 x 14 inch enlargements in boxes PPA-54 through PPA-61 which provides complete coverage along flight lines, but not stereo coverage. The scale of the 6¼ x 8¾ inch photos is approximately 1:10,500; that of the enlargements is approximately 1:7,800. The Container List has a complete list of photo numbers. Photos have military classification markings, mostly "Secret".

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
9	SE →NW	M-33.1	Upper Punaluu Valley	M-33.27	Offshore 2 km WSW of Kawela Bay
10	NW →SE	M-35.1	Offshore NW of Kawela Bay	M-35.20	4 km WSW of Hauula
11	NW →SE	M-42.1	Offshore 1 km N of Sharks Cove	M-42.81	Offshore SE of Hanauma Bay
12	SE →NW	M-43.65	Kawainui Marsh	M-43.75	Kaneohe Bay 2 km NW of Coconut I.
13	NW →SE	M-44.10	Kaneohe Bay 1 km SW of Kapapa I.	M-44.23	Kailua
14	SE →NW	M-46.1	Offshore 2 km S of Makapuu Point	M-46.24	Kailua Bay
15	NW →SE	M-46.25	Kailua	M-46.45	2 km SSW of Makapuu Point
16	SE →NW	M-46.46	Sandy Beach Park	M-46.66	1 km S of Kawainui Marsh
17	NW →SE	M-46.67	1 km W of Kokokahi	M-46.93	Inside Koko Crater

Note:

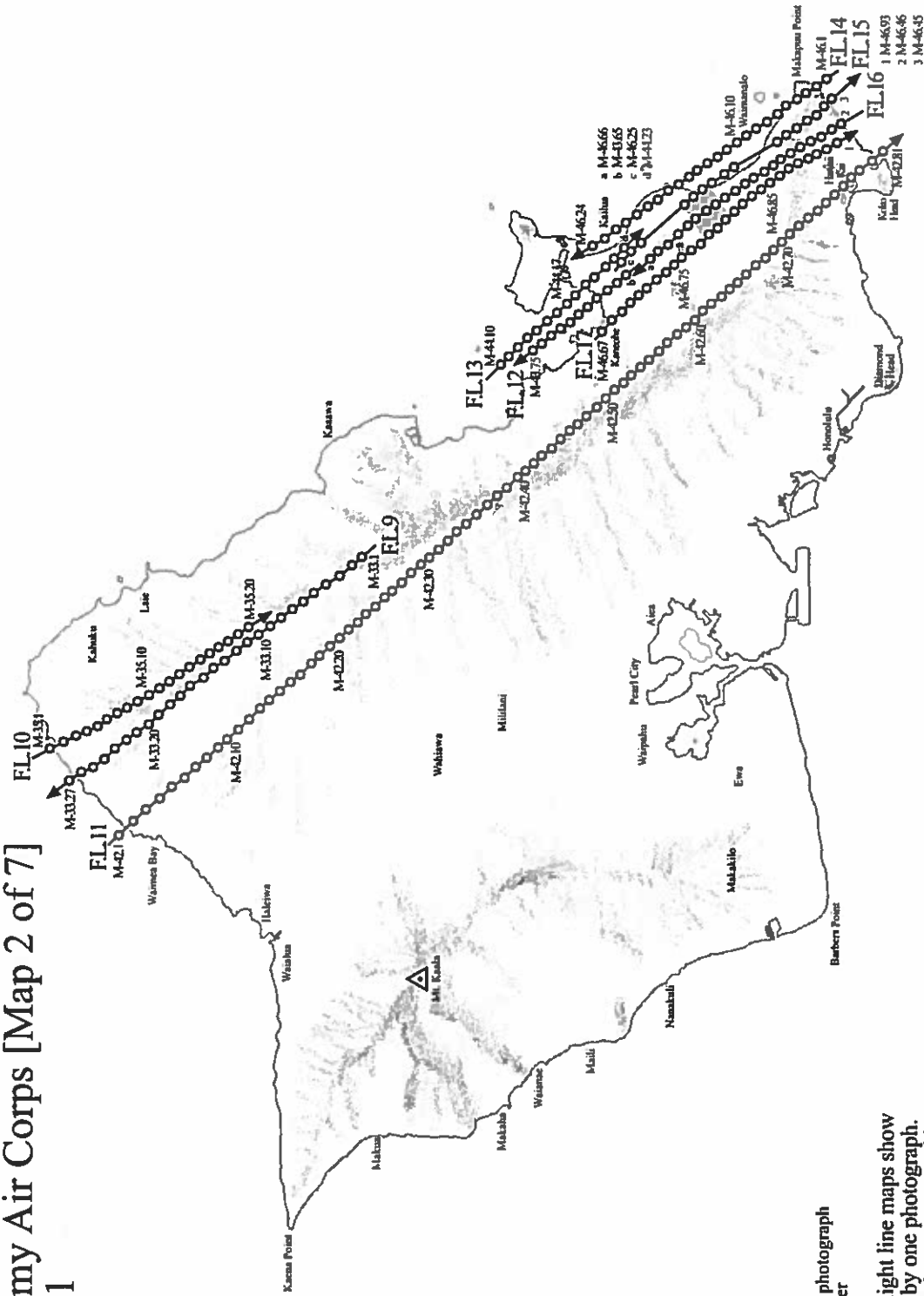
See the accompanying map for generalized flight line and photo locations of flight lines 9-17. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 8 and for additional notes regarding Series U. S. Army Air Corps. See the following tables and maps for generalized flight line and photo locations for flight lines 18-57. A ten-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: U. S. Army Air Corps [Map 2 of 7]

Date: 1939-1941



F.L. = Flight Line No.

○ M-46.1# = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number M-46.60. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
18	SE →NW	M-47.96	1km ENE of Hanauma Bay	M-47.129	2 km SW of Coconut Island
19	SE →NW	M-47.157	S side of Koko Head	M-47.172	NE of Kaau Crater
20	SE →NW	M-48-191	Offshore S of Laie Point	M-48.205	Offshore 1 km N of Kahuku Point
21	NW →SE	M-48.206	Offshore NE of Kahuku Point	M-48.241	Offshore SSE of Chinaman's Hat
22	SE →NW	M-48.243	Kaneohe Bay SW of Kapapa Island	M-48.284	Offshore 2 km W of Kahuku Point
23	NW →SE	M-49.1	Offshore 5km NE of Waimea Bay	M-49.56	2 km S of Kahaluu
24	NW →SE	M-49.67	Mount Olomana	M-49.82	S slope of Koko Crater
25	NW →SE	M-50.1	Offshore 4 km NE of Waimea Bay	M-50.80	Offshore SE of Niu
26	NW →SE	M-51.1	Offshore 4.5 km NE of Waimea Bay	M-51.90	Offshore 1 km E of Waialupe Peninsula

Note:

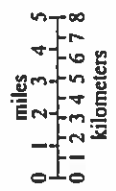
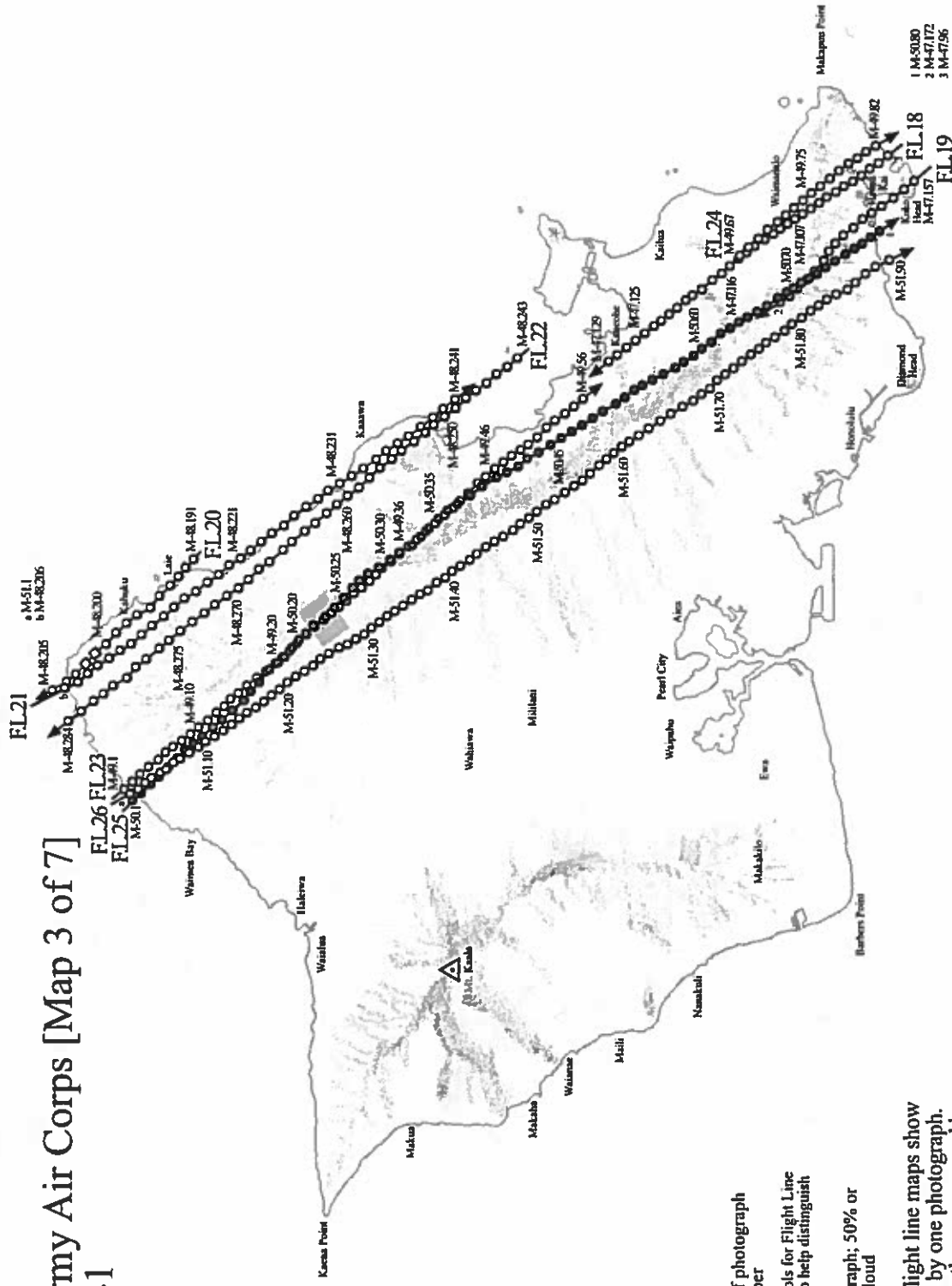
See the accompanying map for generalized flight line and photo locations of flight lines 18-26. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 17. See the first table for additional notes regarding Series U. S. Army Air Corps. See the following tables and maps for generalized flight line and photo locations for flight lines 27-57. A ten-sheet photomosaic is available in Folder PPA-70 (MAP). Photo M-51.60 is misprinted. The eastern portion of the image is missing.

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: U. S. Army Air Corps [Map 3 of 7]

Date: 1939-1941



F.L. = Flight Line No.

○ M-#1.## = approximate center of photograph and photograph number

Fill color for center-of-photograph symbols for Flight Line No. 25 changed from light to dark gray to help distinguish it from Flight Lines No. 19, 23 and 26.

◻ = approximate center of photograph; 50% or of image more obscured by cloud

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number M-49.25. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
27	NW →SE	M-52.1	Offshore 2 km NNE of Waimea Bay	M-52.16	Pupukea Road 0.5 km W of Puu Kapu
28	NW →SE	M-52.17	Offshore 3.5 km NE of Waimea Bay	M-52.106	Offshore 1 km SW of Wailupe Pen.
29	NW →SE	M-53.1	Offshore 1 km NW of Waimea Bay	M-53.73	Offshore of Kahala
30	NW →SE	M-54.1	Offshore 0.5 km SW of Waimea Bay	M-54.71	Offshore of Black Point
31	NW →SE	M-55.1	Offshore 2.5 km SW of Waimea Bay	M-55.72	Offshore 0.5 km S of Diamond Head
32	NW →SE	M-56.1	Offshore 3 km SW of Waimea Bay	M-56.62	Offshore 1 km SSE of Kewalo Basin
33	NW →SE	M-57.1	Offshore NNW of Puaena Point	M-57.58	Offshore 2 km SW of Ft. Armstrong
34	SE →NW	M-57.59	Sand Island	M-57.117	Offshore 2 km NE of Puaena Point
35	NW →SE	M-58.1	Offshore of Kaiaka Bay	M-58.53	Offshore 2 km SSE of Ahua Point

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 27-35. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 26. See the first table for additional notes regarding Series U. S. Army Air Corps. See the following tables and maps for generalized flight line and photo locations for flight lines 36-57. A ten-sheet photomosaic is available in Folder PPA-70 (MAP).

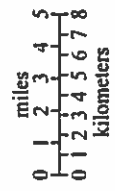
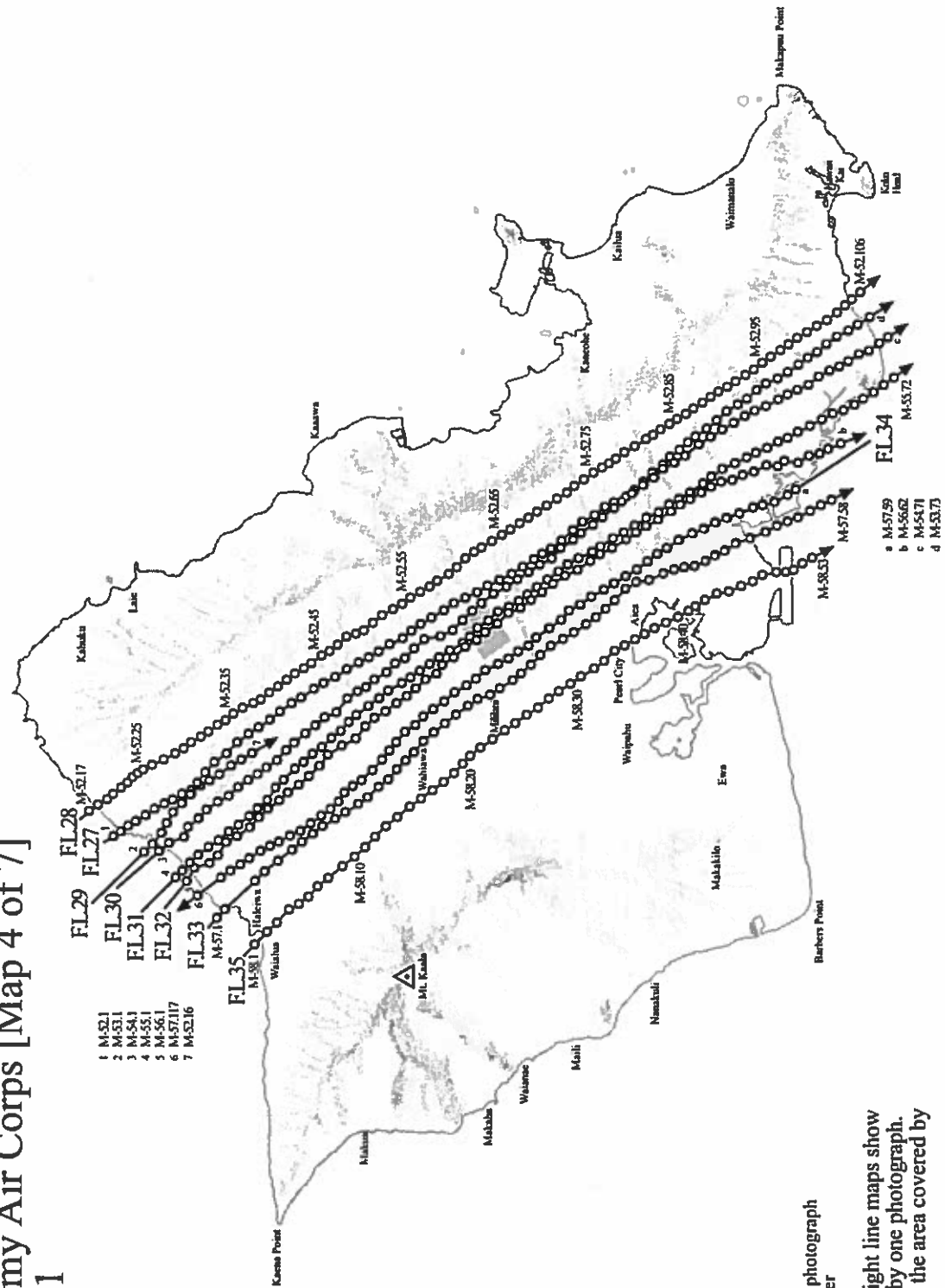
AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: U. S. Army Air Corps [Map 4 of 7]

Date: 1939-1941

- 1 M-52.1
- 2 M-53.1
- 3 M-54.1
- 4 M-55.1
- 5 M-56.1
- 6 M-57.117
- 7 M-52.16



F.L. = Flight Line No.

o M-[#].[#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number M-56.30. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
36	SE →NW	M-58.54	Keahi Lagoon 1 km W of Sand Island	M-58.110	Offshore 1 km SW of Puaena Point
37	NW →SE	M-59.1	Offshore 2.5 km WNW of Kaiaka Bay	M-59.59	Offshore 1 km SSW of Ahua Point
38	NW →SE	M-60.1	Offshore 3 km WNW of Kaiaka Bay	M-60.48	Offshore 2.5 km SE of Keahi Point
39	SE →NW	M-60.56	Offshore 1.5 km SW of Ahua Point	M-60.85	Kunia Camp
40	NW →SE	M-60.97	Offshore of Mokuleia	M-60.120	1.5 km E of Kunia Camp
41	SE →NW	M-61.1	Offshore 1 km S of Keahi Point	M-61.58	Offshore 1 km ENE of Camp Erdman
42	SE →NW	M-62.1	Offshore of Oneula Beach	M-62.54	Offshore 1 km WNW of Camp Erdman
43	NW →SE	M-62.55	Offshore NW of Camp Erdman	M-62.106	Offshore of W end of Ewa Beach
44	SE →NW	M-63.1	S side of Nanakuli Valley	M-63.35	Offshore 2 km E of Kaena Point

Note:

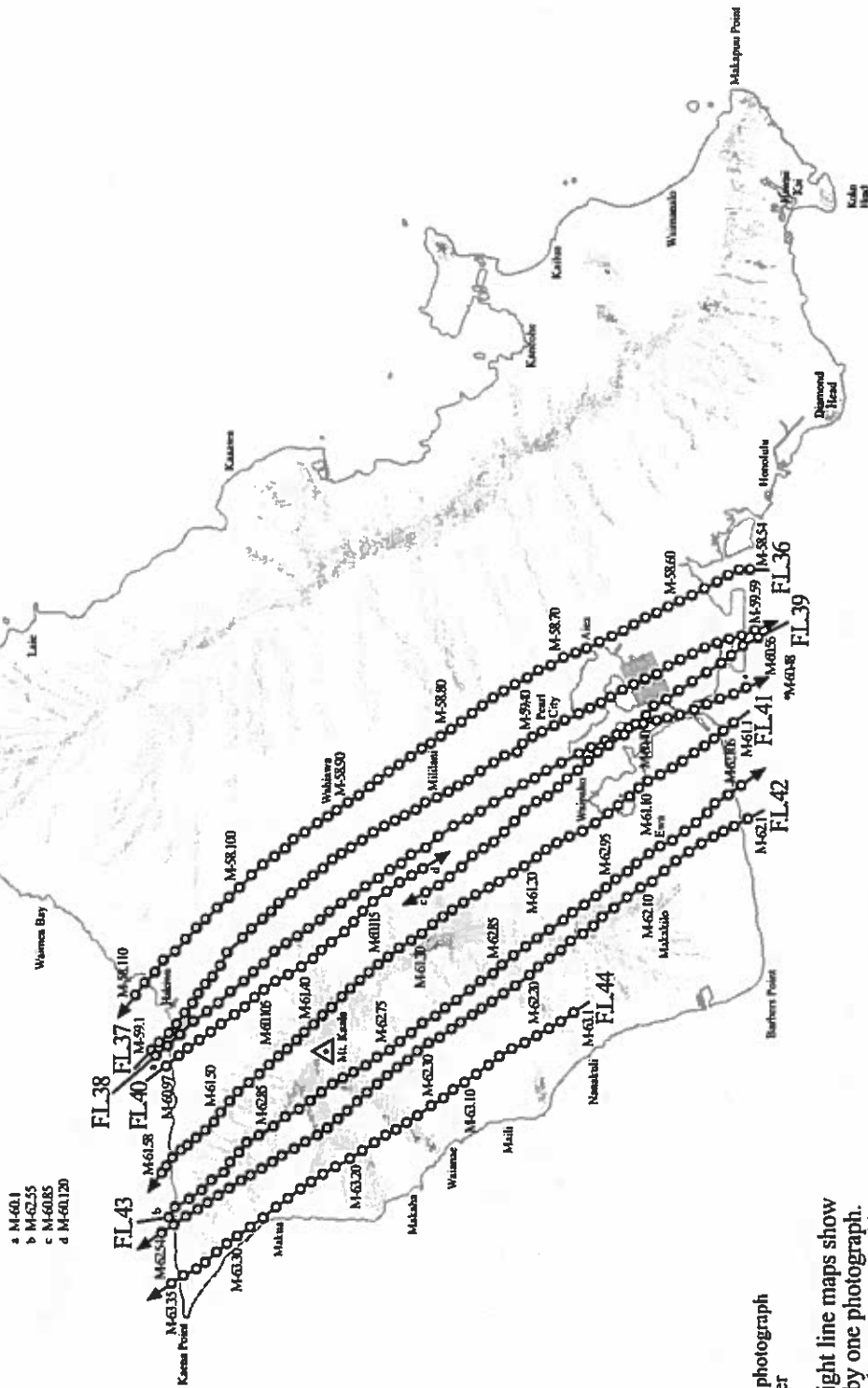
See the accompanying map for generalized flight line and photo locations of flight lines 36-44. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 35. See the first table for additional notes regarding Series U. S. Army Air Corps. See the following tables and maps for generalized flight line and photo locations for flight lines 45-57. A ten-sheet photomosaic is available in Folder PPA-70 (MAP). M-61.59 is not listed above because it is the only photo of its flight line in file. Its center is close to that of M-61.56, rotated approximately 210° clockwise from the latter.

AERIAL PHOTO FLIGHT LINE MAP

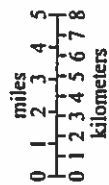
Island: Oahu

Series: U. S. Army Air Corps [Map 5 of 7]

Date: 1939-1941



- a M-601
- b M-6255
- c M-6085
- d M-6120



F.L. = Flight Line No.

o M-#/# = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number M-59,50. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
45	NW →SE	M-63.37	Offshore 3.5 km E of Kaena Point	M-63.91	Offshore 7 km E of Barbers Point
46	SE →NW	M-64.1	6.5 km E of Barbers Point	M-64.58	Offshore 3 km E of Kaena Point
47	SE →NW	M-65.1	Barbers Point	M-65.38	Offshore 1 km W of Kaneana Cave
48	NW →SE	M-65.39	1 km E of Kaena Point	M-65.88	Offshore 5 km ESE of Barbers Point
49	NW →SE	M-125.1	Kawela Bay	M-125.45	Heeia
50	SE →NW	M-125.46	1 km E of Nuuanu Pali	M-125.56	N rim of Iolekaa Valley
51	NW →SE	M-126.1	Kaneohe Bay 1 km W of Kapapa I.	M-126.13	Kailua Bay
52	SE →NW	M-126.18	E side of Kaluapuhi Pond	M-126.27	Kekepa Island
53	NW →SE	M-126.28	Offshore 0.5 km N of Pyramid Rock	M-126.35	Offshore W of Mokolea Rock

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 45-53. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 44. See the first table for additional notes regarding Series U. S. Army Air Corps. See the following table and map for generalized flight line and photo locations for flight lines 54-57. A ten-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: U. S. Army Air Corps

Date: 1939-1941

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
54	SE →NW	M-126.38	Offshore 1 km S of Mokapu Point	M-126.41	Offshore 2 km W of Mokapu Point
55	NW →SE	M-126.43	Offshore 0.5 km SW of Moku Manu	M-126.44	Offshore E of Mokapu Point
56	NW →SE	M-160.26	8 km SSE of Waimea Bay	M-160.44	Upper Punaluu Valley
57	SE →NW	M-160.61	Kahaluu	M-160.87	4.5 km SW of Laie

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 54-57. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 53. See the first table for additional notes regarding Series U. S. Army Air Corps. A ten-sheet photomosaic is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: DACE

Date: September, 1951; November and December, 1952; and February, 1954

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1-1	Offshore 2 km WNW of Kawela Bay	1-19	Offshore S of Ewa Beach
2	S → N	1-20	Offshore 1 km SW of Keahi Point	1-31	5 km NE of Whitmore Village
3	N → S	1-32	Offshore 2 km ENE of Kaena Point	1-33	Offshore 3 km SE of Kaena Point
4	N → S	1-34	Offshore N of Kahuku Point	1-41	6 km NE of Whitmore Village
5	N → S	1-47A	Offshore 1 km N of Sharks Cove	1-52A	6 km NW of Whitmore Village

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-5. See the following tables and maps for generalized flight line and photo locations for flight lines 6 through 18. A flight line index is available in Folder PPA-70 (MAP).

Consists of two sets of photos: a complete set of 9 x 9 inch photos and a partial set of 28 x 28 inch enlargements. The scale of the 9 x 9 inch photos is approximately 1:26,500; that of the enlargements is approximately 1:8,800.

The set of 162 9 x 9 inch photos (photo 1-14 is 9½ x 9½ inches) is in Box PPA-63 and provides complete stereo coverage.

The set of 90 28 x 28 inch photos is in folders PPA-68-1 (MAP), PPA-68-2 (MAP) and PPA-68-3 (MAP) and provides less than complete coverage.

The 9 x 9 inch photos are numbered 1 through 41; 1-47A through 1-52A; 1-56 through 1-120; 2-1 through 2-26 (2-8 and 2-9 are practically identical); 3-36 through 3-60; 4-19 through 4-35; and 5-1 through 5-36.

The 28 x 28 inch photos are numbered 1-2 through 1-18 (even); 1-21 through 1-41 (odd); 1-48A; 1-50A; 1-52A; 1-56 (upper right quadrant only); 1-57; 1-59; 1-61; 1-64 through 1-72 (even); 1-77 through 1-91 (odd); 1-100; 1-106; 1-114; 1-119; 2-3; 2-5; 2-7; 2-8; 2-11; 2-13; 2-16 through 2-26 (even); 3-37; 3-39; 3-41; 3-42; 3-44; 3-46; 3-54; 3-55; 3-60; 4-22 through 4-30 (even); 4-32; 4-34; 5-2 through 5-18 (even); 5-21 through 5-27 (odd); 5-28; 5-29; 5-31; 5-32; 5-33 and 5-35.

The annotation "6"-13,500" appears on at least one photo. This probably refers to camera focal length and aircraft altitude.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: DACE

Date: September, 1951; November and December, 1952; and February, 1954
 [continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
6	S → N	1-56	Offshore 1 km W of Lahilahi Point	1-62	Offshore 2 km NW of Dillingham AFB
7	S → N	1-63	Offshore 3 km S of Maili Point	1-73	E end of Dillingham AFB
8	S → N	1-74	Barbers Point	1-92	Offshore 3 km NNE of Puaena Point
9	S → N	1-93	Offshore 2 km SSE of Koko Crater	1-97	Offshore 4 km E of Bellows AFS
10	S → N	1-98	Offshore 3 km S of Waiupe Peninsula	1-108	Offshore 1 km N of Mokapu Peninsula
11	S → N	1-109	Kawaihoa Point	1-120	Offshore 2 km NE of Moku Manu
12	S → N	2-1	Offshore 2 km SW of Kahe Point	2-14	Offshore 3 km NW of Waialua

Note:

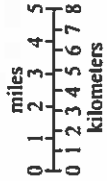
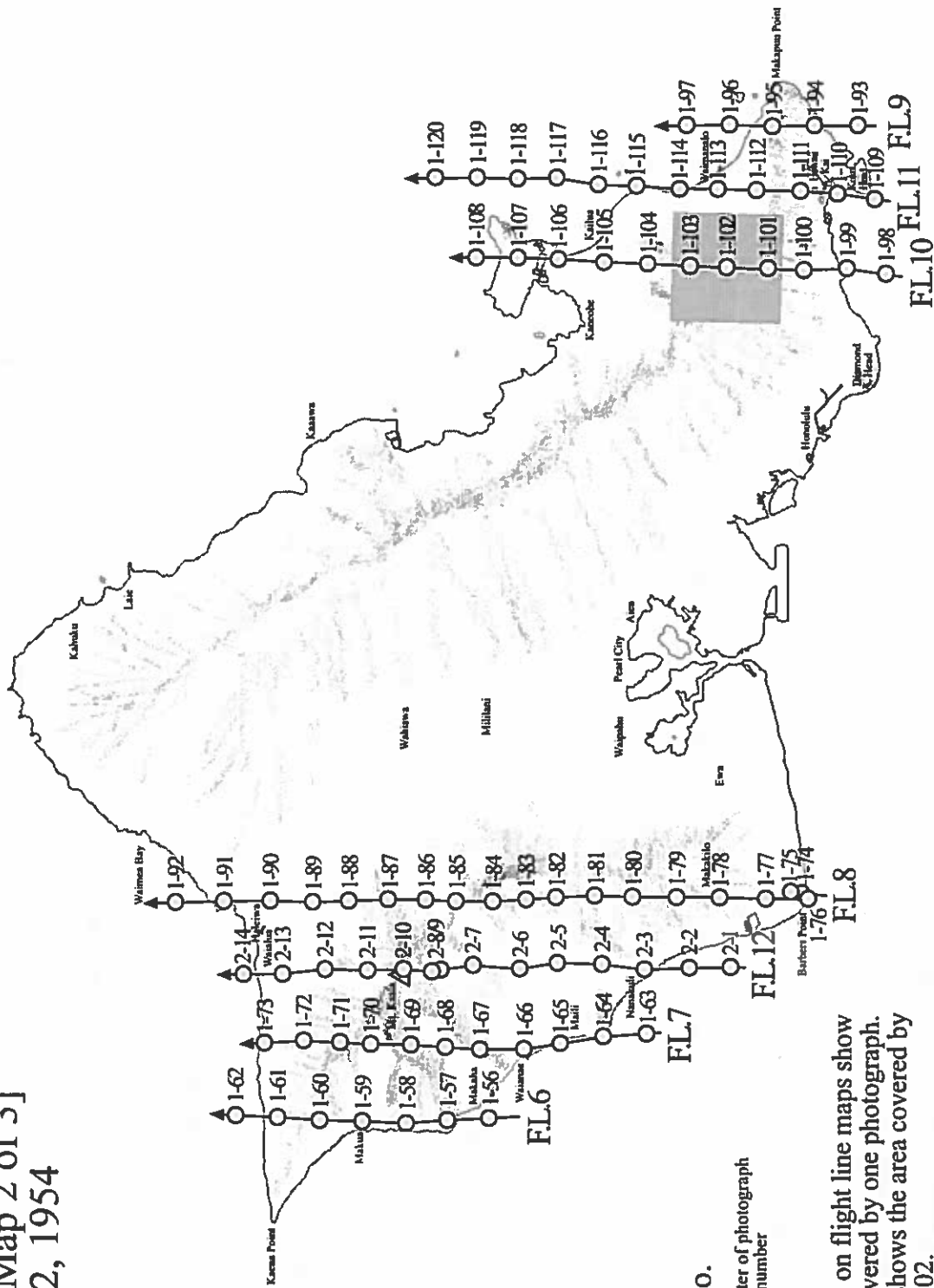
See the accompanying map for generalized flight line and photo locations of flight lines 6-12. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 5 and for additional notes regarding Series DACE. See the following table and map for generalized flight line and photo locations for flight lines 13-18. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: DACE [Map 2 of 3]

Date: 1951-1952, 1954



F.L. = Flight Line No.

○ [#] - [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1-102. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: DACE

Date: September, 1951; November and December, 1952; and February, 1954

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
13	S → N	2-15	Offshore 2 km S of Nimitz Beach	2-26	2 km WNW of Poamoho Camp
14	N → S	3-36	Offshore 2 km ESE of Kaaawa	3-50	Offshore 2 km SSW of Diamond Head
15	S → N	3-51	Offshore 1 km SE of Black Point	3-60	Offshore 2 km N of Coconut Island
16	N → S	4-19	Offshore 4 km E of Hauula	4-35	Offshore 2 km S of Kewalo Basin
17	S → N	5-1	Offshore 1 km S of Hickam AFB	5-19	Offshore 4 km ENE of Kahuku Point
18	S → N	5-20	Offshore 3 km S of Keehi Lagoon	5-36	Offshore 1 km E of Laie Point

Note:

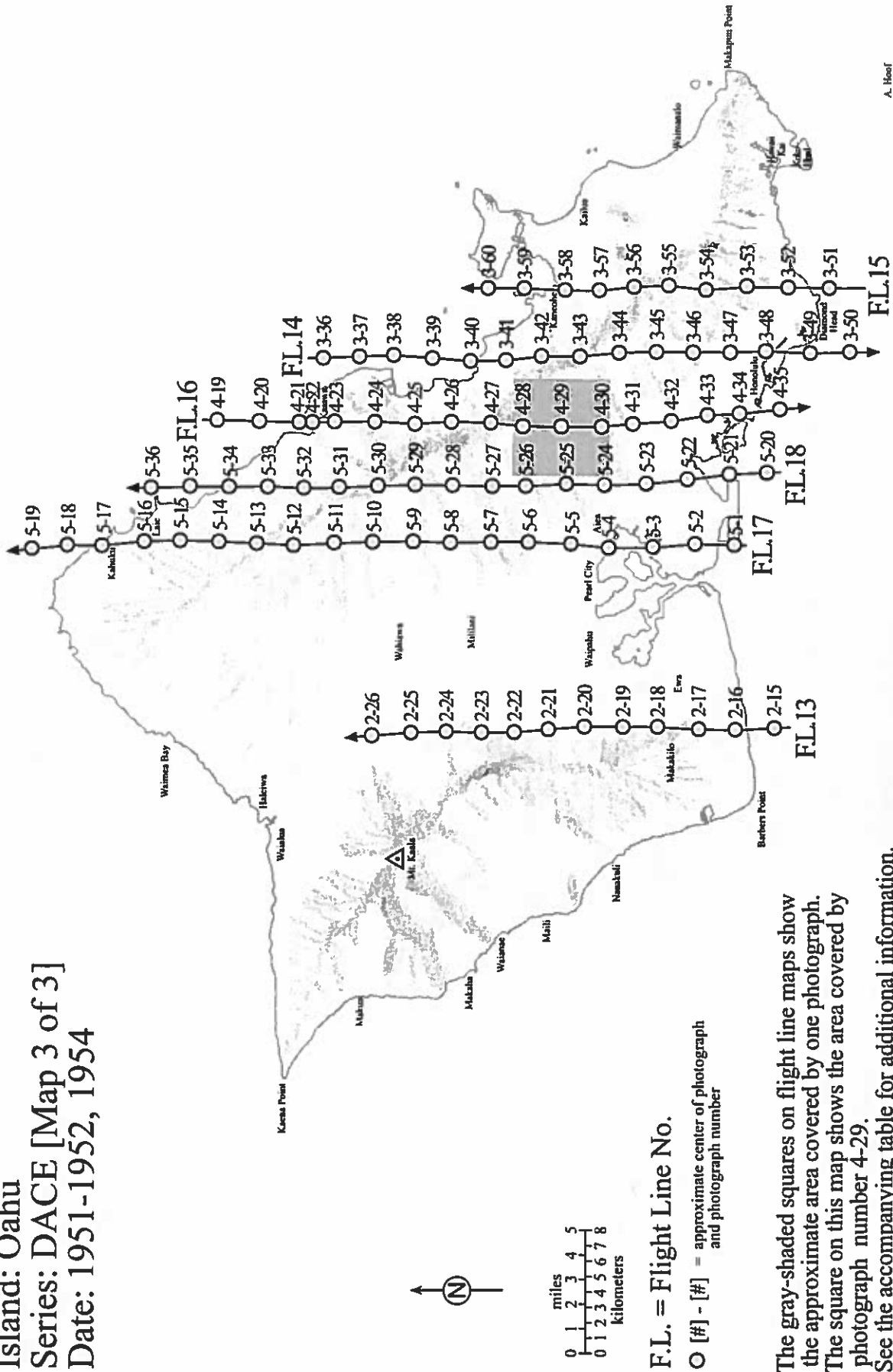
See the accompanying map for generalized flight line and photo locations of flight lines 13-18. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 12. See the first table for additional notes regarding Series DACE. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: DACE [Map 3 of 3]

Date: 1951-1952, 1954



F.L. = Flight Line No.

○ [#] - [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 4-29. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: Aero Photo Surveys

Date: ca. 1955

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	SW → NE	94-90	Offshore W of Koko Head	94-94	1 km W of Makapuu Point
2	E → W	94-100	N end of Kuapa Pond	94-109	Kahala
3	NW → SE	94-121	Upper Kalihi Valley	94-127	Kaau Crater
4	SE → NW	94-128	2 km S of Kaau Crater	94-141	1 km N of Aliamanu Crater
5	NW → SE	94-143	SE of Makalapa Crater	94-144	W side of Salt Lake
6	NW → SE	94-146	E of Aliamanu Crater	94-150	Lower Nuuanu Valley
7	W → E	94-152	Makiki Heights	94-153	W side of Manoa Valley

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-7. See the following table and map for generalized flight line and photo locations for flight lines 8 through 15. No separate flight line index is available. Consists of one set of 128 10 x 10 inch photos in Box PPA-62. The scale is approximately 1:10,000. The set provides complete stereo coverage along flight lines, but coverage only of southeast Oahu.

The photos are numbered 94-90 through 94-94; 94-100 through 94-109; 94-121 through 94-141; 94-143; 94-144; 94-146 through 94-150; 94-152 through 94-165; 94-167 through 94-172; 96-13 through 96-16; 96-18 through 96-34; 96-36 through 96-72 (photos 96-60 and 96-61 are practically identical); 96-75 through 96-80; and 96-82.

The series been approximately dated by comparison with photos and maps of known date.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: Aero Photo Surveys

Date: ca. 1955

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
8	SE → NW	94-154	Waialae Nui Ridge	94-165	1 km SSE of Salt Lake
9	NW → SE	94-167	1 km SW of Salt Lake	94-172	1 km SSW of Punchbowl
10	NE → SW	96-13	Upper Kalama Valley	96-16	Hawaii Kai
11	SE → NW	96-18	Offshore SE of Waialupe Peninsula	96-33	2 km SE of Salt Lake
12	NW → SE	96-34	W end of Sand Island	96-43	Waialae Beach Park
13	SE → NW	96-44	Offshore E of Black Point	96-59	Kumumau Point
14	NW → SE	96-60	End of Runway 4L at HNL	96-72	Kahala
15	E → W	96-75	Upper Hahaione Valley	96-82	Middle Wiliwilinui Ridge

Note:

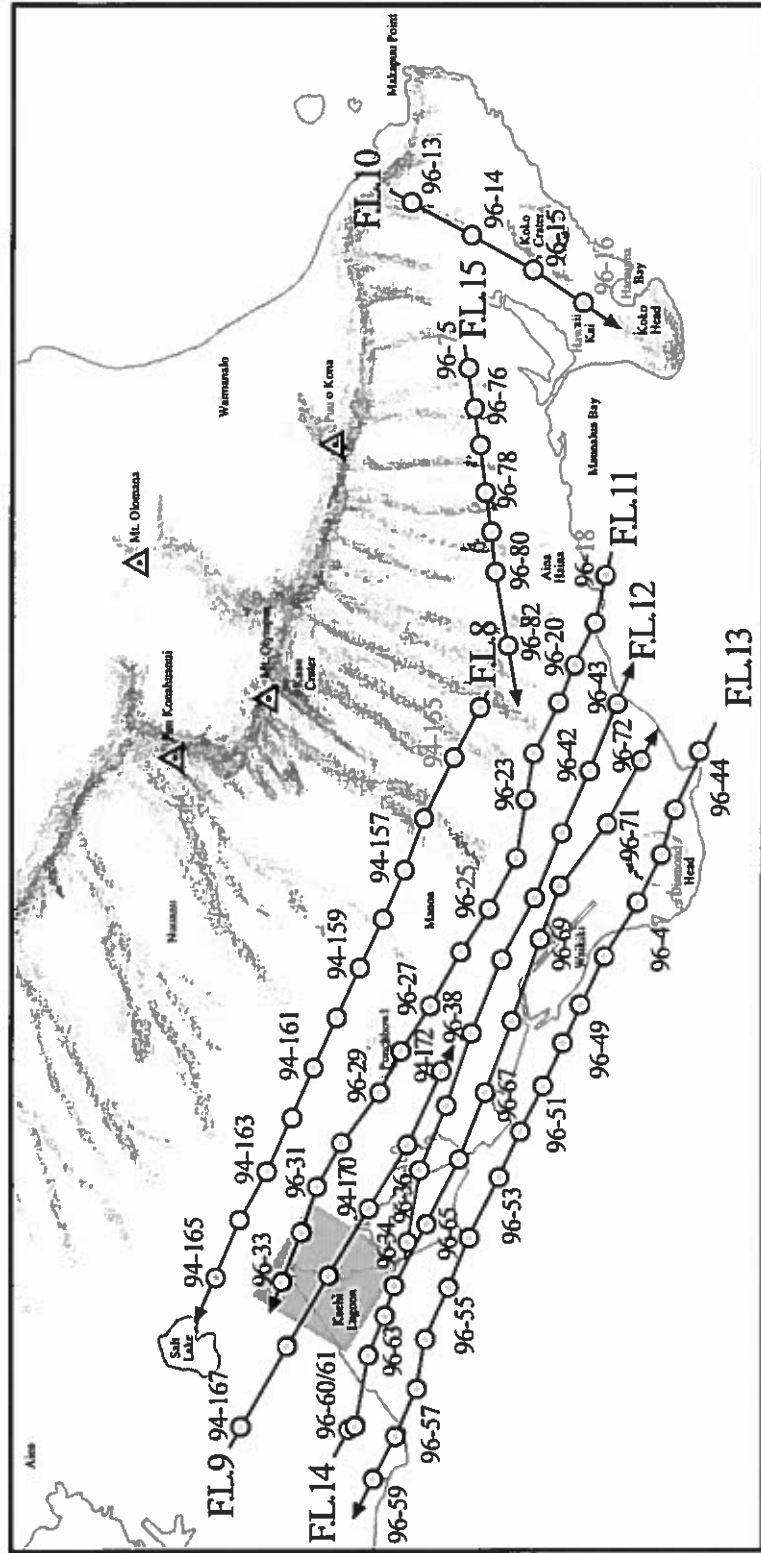
See the accompanying map for generalized flight line and photo locations of flight lines 8-15. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 7 and for additional notes regarding Series Aero Photo Surveys.

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: Aero Photo Surveys [Map 2 of 2]

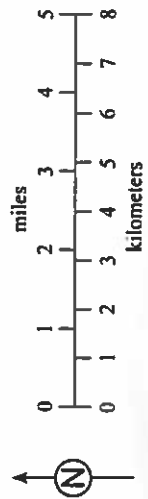
Date: ca. 1955



The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 94-169. See the accompanying table for additional information.

F.L. = Flight Line No.

○ [#] - [#] = approximate center of photograph and photograph number



A. Hoof
July, 1955

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: EKM

Date: October-December, 1962; January, 1963; and February-March, 1965

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	N → S	1 CC 20	Offshore 4 km NNW of Puaena Point	1 CC 35	Offshore 2 km SW of Barbers Point
2	N → S	1 CC 64	Offshore N of Dillingham AFB	1 CC 74	Offshore 2 km NW of Maili Point
3	S → N	1 CC 75	Offshore 2 km W of Lahilahi Point	1 CC 82	Offshore 2 km NW of Camp Erdman
4	S → N	1 CC 83	Offshore 3 km W of Makua	1 CC 86	Offshore 3 km NE of Kaena Point
5	S → N	1 CC 87	Offshore 2 km SE of Nimitz Beach	1 CC 108	Offshore 3 km NNW of Sunset Beach
6	N → S	1 CC 109	Offshore 2 km N of Kawela Bay	1 CC 130	Offshore 2 km S of Oneula Beach
7	S → N	1 CC 131	Offshore 2 km SSE of Puuloa Beach	1 CC 142	5 km ENE of Whitmore Village

Notes:

See the accompanying map for generalized flight line and photo locations for flight lines 1-7. See the following tables and maps for generalized flight line and photo locations for flight lines 8 through 20. A flight line index is available in Folder PPA-70 (MAP). Consists of one set of 262 mostly 9½ x 9½ inch photos in boxes PPA-48 and PPA-49. The scale is approximately 1:27,500. The set provides complete stereo coverage.

The photos are numbered 1 CC 20 through 1 CC 35; 1 CC 64 through 1 CC 142 (including a 10 x 10 inch duplicate of 1 CC 122); 1 CC 152 through 1 CC 173; 2 CC 194 through 2 CC 223 (including 10 x 10 inch duplicates of 2 CC 206, 2 CC 212 and 2 CC 219); 2 CC 239 through 2 CC 261; 3 CC 1 through 3 CC 18; and 3 CC 33 through 3 CC 106 (less 3 CC 44, 3 CC 69, 3 CC 80 through 3 CC 82 and including a 9½ x 10 inch duplicate of 3 CC 51).

Some photos are marked "ASCS," indicating they were flown for the USDA Agricultural Stabilization and Conservation Service, and "1:24,000." The latter marking probably indicates the intended photo scale at sea level.

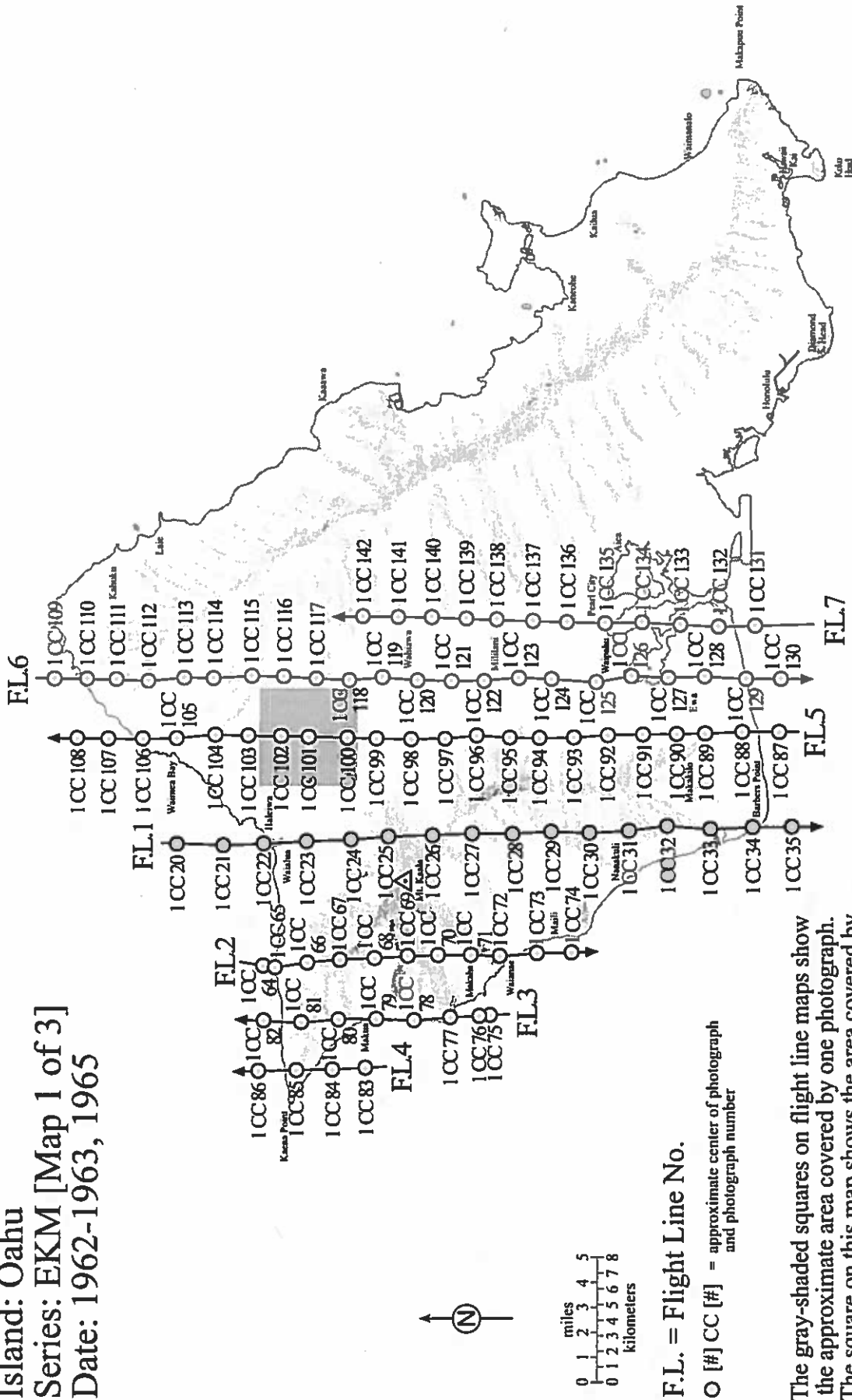
Most Navy facilities, some surrounding land including part of Hickam AFB, and the Helemano Military Reservation, are blacked out.

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: EKM [Map 1 of 3]

Date: 1962-1963, 1965



F.L. = Flight Line No.

○ [#] CC [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1 CC 101.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: EKM

Date: October-December, 1962; January, 1963; and February-March, 1965
 [continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
8	N → S	1 CC 152	Offshore 3 km E of Kahuku Point	1 CC 173	Offshore 3 km SW of Kuumau Point
9	N → S	2 CC 194	Offshore 3 km NNE of Kahana Bay	2 CC 208	Offshore 3 km S of Fort Armstrong
10	S → N	2 CC 209	Offshore 3 km SW of Diamond Head	2 CC 223	Offshore 2 km E of Kaaawa
11	S → N	2 CC 239	Offshore 1 km S of Wailupe Circle	2 CC 249	Offshore 1 km SSW of Moku Manu
12	N → S	2 CC 250	Offshore N of Moku Lua	2 CC 257	Offshore 1 km S of Koko Head
13	S → N	2 CC 258	Offshore 1 km SSE of Sandy Beach	2 CC 261	Offshore 1 km NW of Rabbit Island
14	S → N	3 CC 1	Offshore 2 km SE of Barbers Point	3 CC 18	Offshore 3 km NW of Waimea Bay

Note:

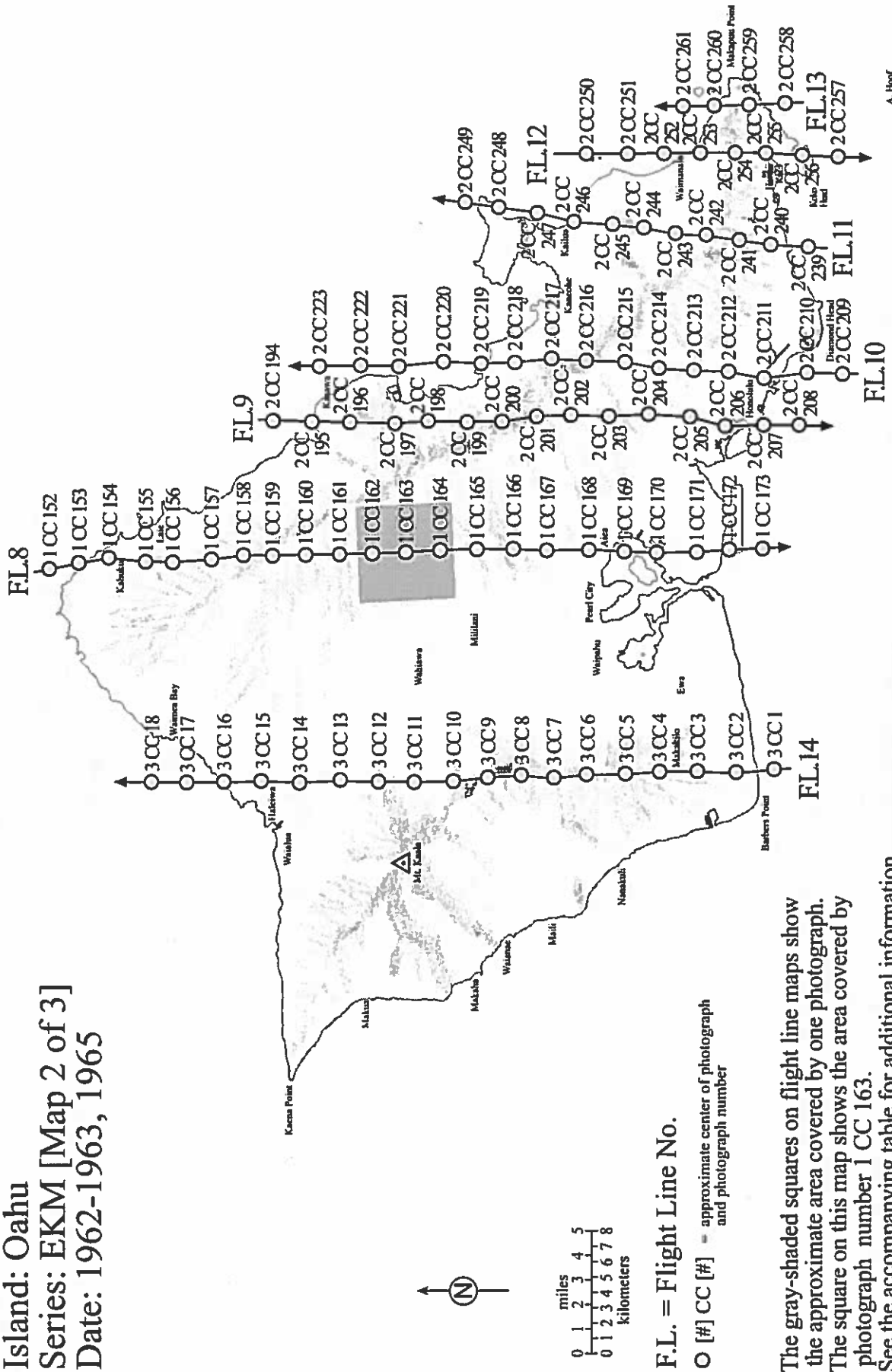
See the accompanying map for generalized flight line and photo locations of flight lines 8-14. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 7 and for additional notes regarding Series EKM. See the following table and map for generalized flight line and photo locations for flight lines 15-20. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: EKM [Map 2 of 3]

Date: 1962-1963, 1965



F.L. = Flight Line No.

O [#] CC [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 1 CC 163. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: EKM

Date: October-December, 1962; January, 1963; and February-March, 1965

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
15	S → N	3 CC 33	Offshore 3 km SSE of Ahua Point	3 CC 43	2 km WNW of Puu Kaaumakua
16	N → S	3 CC 45	Offshore 1.5 km NW of Kapapa Island	3 CC 57	Offshore 2 km S of Diamond Head
17	S → N	3 CC 58	Offshore 2 km E of Black Point	3 CC 68	Offshore 1 km NW of Pyramid Rock
18	S → N	3 CC 70	2 km WSW of Puu Kaaumakua	3 CC 79	Offshore 3 km ENE of Kahuku
19	S → N	3 CC 83	5 km E of Whitmore Village	3 CC 94	Offshore 1 km N of Kahuku Point
20	N → S	3 CC 95	Offshore 1 km N of Mokuleia	3 CC 106	Offshore 4 km NW of Barbers Point

Note:

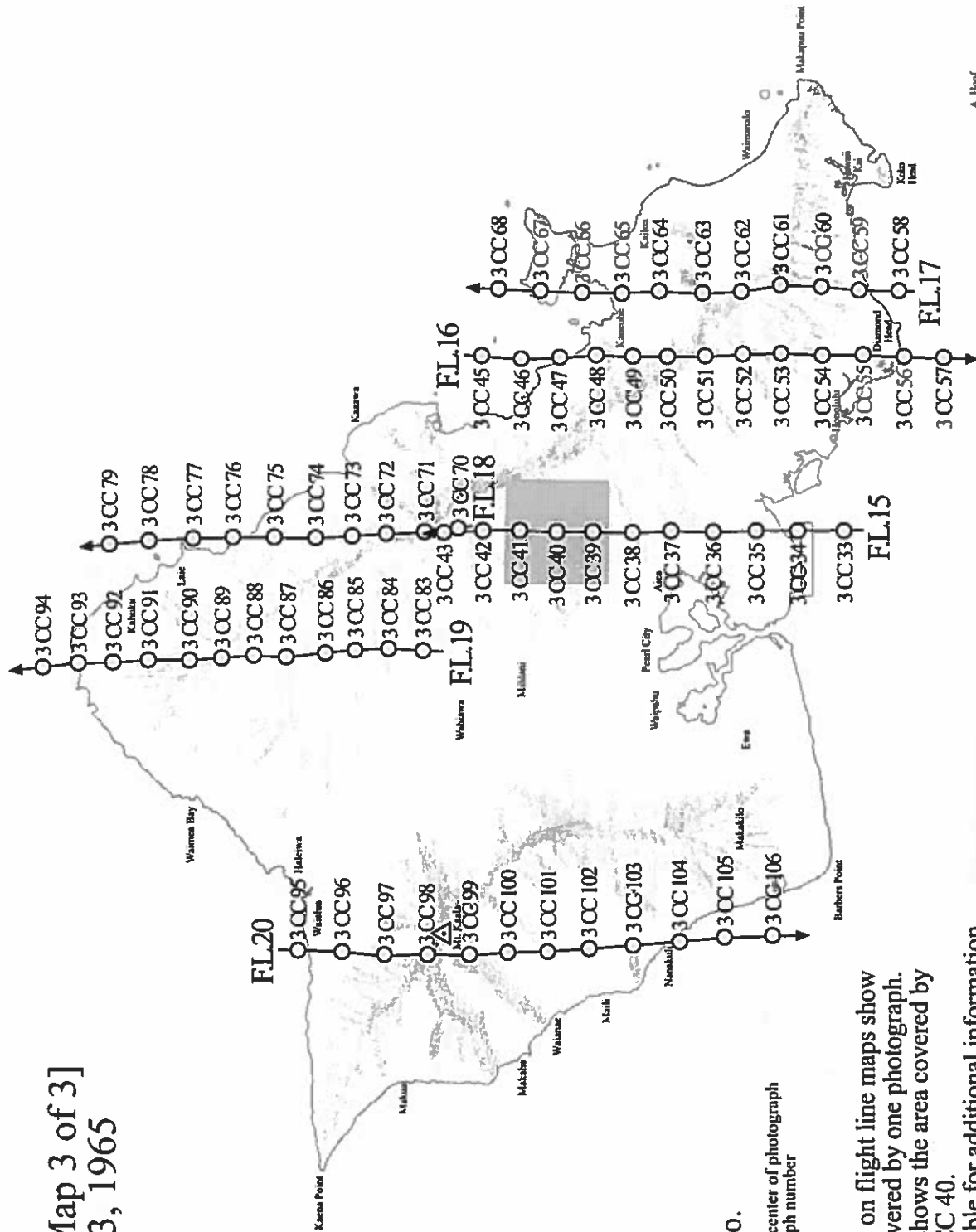
See the accompanying map for generalized flight line and photo locations of flight lines 15-20. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 14. See the first table for additional notes regarding Series EKM. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: EKM [Map 3 of 3]

Date: 1962-1963, 1965



F.L. = Flight Line No.

○ [#] CC [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 3 CC 40.

See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: GS-VXJ-S

Date: February 6, 8 and 26, 1968

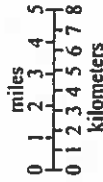
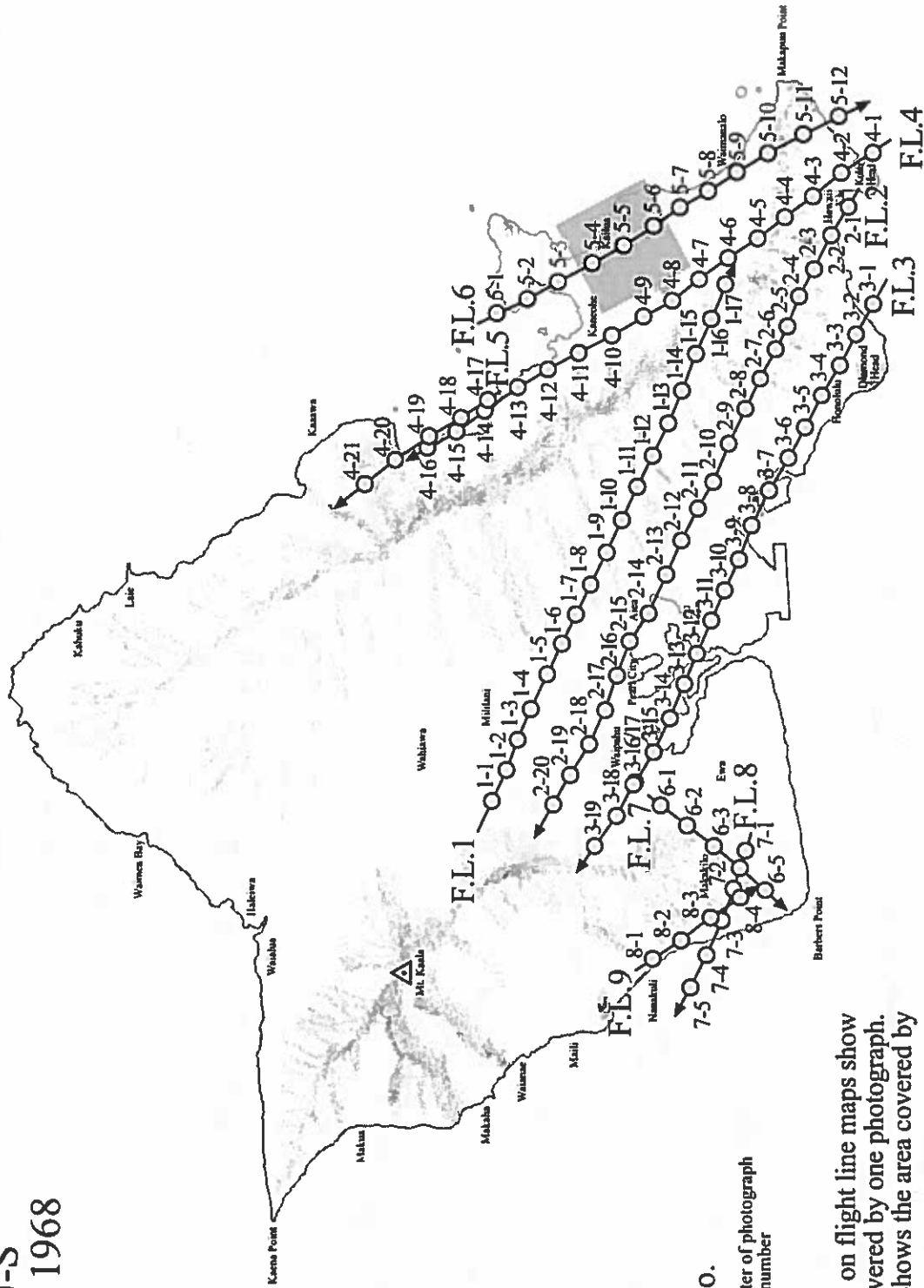
Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	NW → SE	1-1	3 km SSW of Wahiawa	1-17	1 km NE of Kaaau Crater
2	SE → NW	2-1	Offshore in Maunalua Bay	2-20	5 km NW of Waipahu
3	SE → NW	3-1	Offshore SE of Kahala	3-19	5 km WNW of Waipahu
4	SE → NW	4-1	Offshore E of Hanauma Bay	4-16	Waikane
5	SE → NW	4-17	Offshore N of Kahaluu	4-21	2 km SW of Kaaawa
6	NW → SE	5-1	Offshore 2 km NE of Coconut Island	5-12	Offshore S of Sandy Beach
7	NE → SW	6-1	5 km N of Ewa	6-5	Campbell Industrial Park
8	SE → NW	7-1	S of Makakilo	7-5	Offshore 4 km SSW of Nanakuli
9	NW → SE	8-1	Nanakuli	8-4	3 km SSW of Makakilo

Notes:

See the accompanying map for generalized flight line and photo locations. No separate flight line index is available. Consists of two sets of photos: a complete set of 10 x 10 inch photos and a partial set of 20½ x 20½ inch enlargements. The scale of the 10 x 10 inch photos is approximately 1:24,000; that of the enlargements is approximately 1:14,400. The set of 103 10 x 10 inch photos is in Box PPA-9 and provides stereo coverage along flight lines, but does not cover all Oahu. The set of 45 20½ x 20½ inch photos is in Box PPA-49 and provides complete coverage along flight lines. The 10 x 10 inch photos are numbered 1-1 through 1-17; 2-1 through 2-20; 3-1 through 3-19 (photos 3-16 and 3-17 are practically identical); 4-1 through 4-21; 5-1 through 5-12; 6-1 through 6-5; 7-1 through 7-5; and 8-1 through 8-4. The 20½ x 20½ inch photos are numbered 1-1; 1-2 through 1-16 (even); 1-7; 2-17; 2-19; 3-2 through 3-16 (even); 3-19; 4-1 through 4-15 (odd); 4-20; 4-21; 5-2 through 5-12 (even); 6-1; 6-3; 6-5; 8-1; 8-2 and 8-3. Some photos are marked "H-12,000." One is marked "H-12,400." These markings probably indicate aircraft altitude.

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu
 Series: GS-VXJ-S
 Date: February, 1968



F.L. = Flight Line No.

○ [#] - [#] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 5-5. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: R. M. Towill

Date: September-December, 1969; January-March and December, 1970

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
1	W → E	5046-2	1 km NE of Barbers Point	5046-8	Offshore of Oneula Beach
2	W → E	5047-1	3 km NW of Barbers Point	5047-11	Keahi Point
3	W → E	5048-1	Kahe Point	5048-11	1 km W of Kekaa Point
4	E → W	5049-2	2 km NNE of Kekaa Point	5049-12	Offshore 2 km S of Nanakuli
5	W → E	5050-1	Offshore 2 km W of Nanakuli	5050-16	2 km ESE of Waipahu
6	E → W	5059-1	Middle section of Nuuanu Valley	5059-15	3 km ENE of Ewa
7	W → E	5060-1	Offshore 1 km S of Kahe Point	5060-23	Pacific Heights
8	W → E	5061-1	Kaena Point	5061-13	Waialua
9	E → W	5062-1	Offshore 1 km SE of Hanauma Bay	5062-11	Offshore 2 km S of Waikiki
10	W → E	5063-2	Offshore of Fort Armstrong	5063-17	Offshore 2 km S of Makapuu Point

Notes:

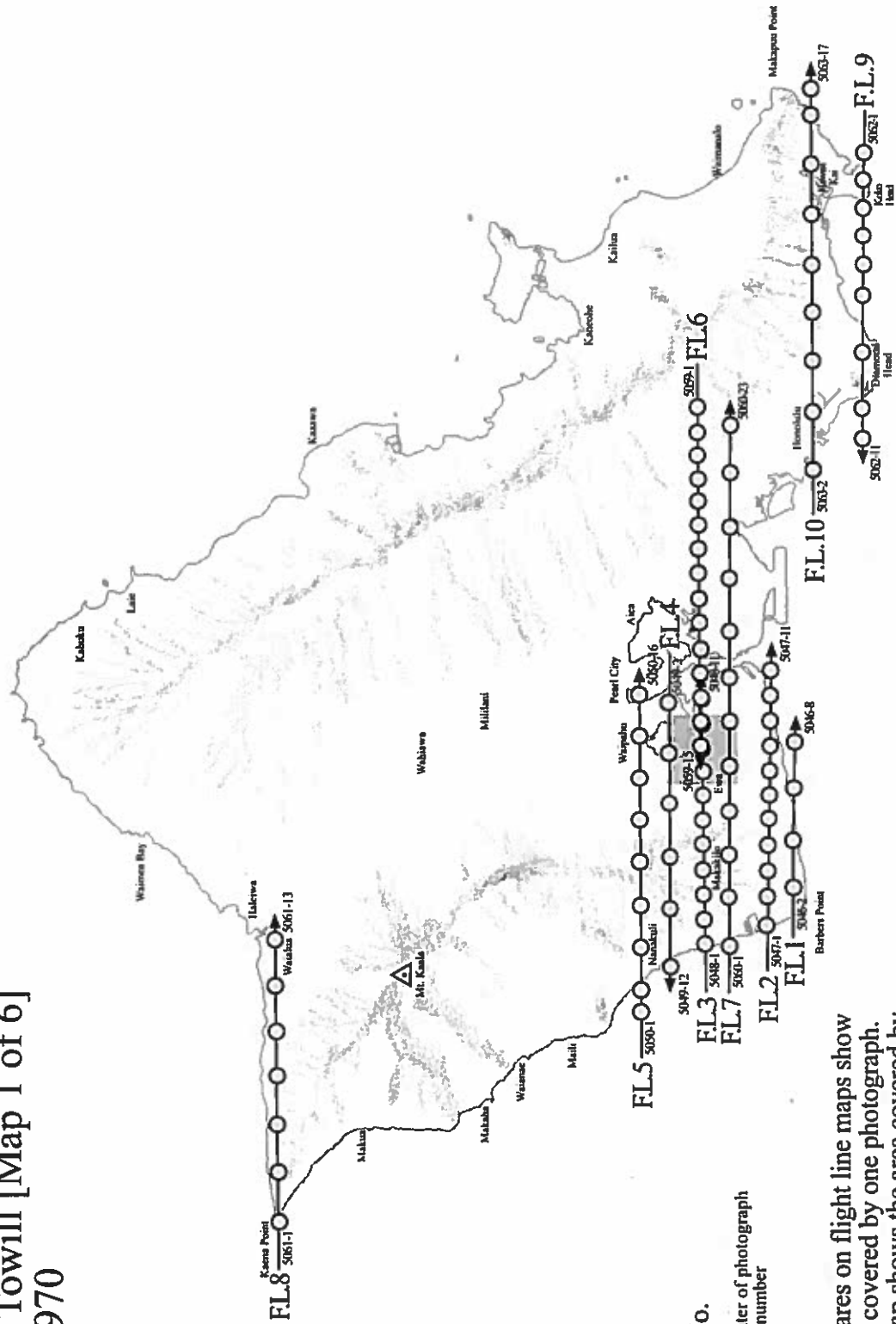
See the accompanying map for generalized flight line and photo locations for flight lines 1-10. See the following tables and maps for generalized flight line and photo locations for flight lines 11 through 55. A flight line index is available in Folder PPA-70 (MAP). Consists of a set of 548 9¼ x 9¾ inch photos (including 42 duplicates) in boxes PPA-50 through PPA-53 which provides complete stereo coverage and a second set of 246 9¼ x 9¾ inch photos in boxes PPA-64 and PPA-65. There are some photos in the smaller set which are not in the larger set. The scale is approximately 1:17,900. The Container List has a complete list of photo numbers.

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: R. M. Towill [Map 1 of 6]

Date: 1969-1970



0 1 2 3 4 5
0 1 2 3 4 5 6 7 8
miles
kilometers

F.L. = Flight Line No.

○ [F.L.] = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photographs number 5048-9 and 5059-15. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: R. M. Towill

Date: September-December, 1969; January-March and December, 1970

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
11	E → W	5064-2	2 km WNW of Makapuu Point	5064-22	Offshore of Ewa Beach
12	W → E	5066-2	1 km NNE of Maili	5066-19	5 km ENE of Waimano Home
13	W → E	5067-2	Pearl City Peninsula	5067-5	Waimalu
14	W → E	5072-1	Offshore 3 km SE of Kaena Point	5072-14	3 km SSE of Waialua
15	E → W	5073-1	Offshore 2 km N of Kahuku	5073-7	Offshore 2 km W of Kawela Bay
16	W → E	5075-8	2 km S of Mt. Kaala	5075-21	4 km ESE of Wahiawa
17	W → E	5080-6	Mauna Kapu	5080-24	Upper Haiku Valley
18	W → E	5081-1	S end of Middle Loch	5081-12	Upper Kalihi Valley
19	W → E	5082-1	Offshore SW of Ohikilolo	5082-21	3 km E of Wahiawa

Note:

See the accompanying map for generalized flight line and photo locations of flight lines 11-19. See the preceding table and map for generalized flight line and photo locations for flight lines 1 through 10 and for additional notes regarding Series R. M. Towill. See the following tables and maps for generalized flight line and photo locations for flight lines 20-55. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: R. M. Towill

Date: September-December, 1969; January-March and December, 1970

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
20	W → E	5083-1	East Loch offshore of Waiau	5083-7	3 km NE of Tripler AMC
21	E → W	5084-1	Offshore 2 km SE of Hauula	5084-21	Offshore 2 km N of Waialua
22	W → E	5085-2	S side of lower Makua Valley	5085-10	2 km NE of Mt. Kaala
23	W → E	5118-1	1 km E of Sunset Beach	5118-10	Offshore 2 km ESE of Kahuku
24	W → E	5119-1	Weed Circle	5119-11	6 km NE of Helemano MR
25	W → E	5144-9	1 km ENE of Kaau Crater	5144-19	Manana (Rabbit) Island
26	W → E	5179-9	2 km SSE of Pohakea Pass	5179-22	5 km E of Waimano Home
27	W → E	5180-1	Offshore 2 km S of Pokai Bay	5180-10	1 km E of Pohakea Pass
28	E → W	5184-1	1 km SE of Moku Manu	5184-2	1 km SW of Moku Manu

Note:

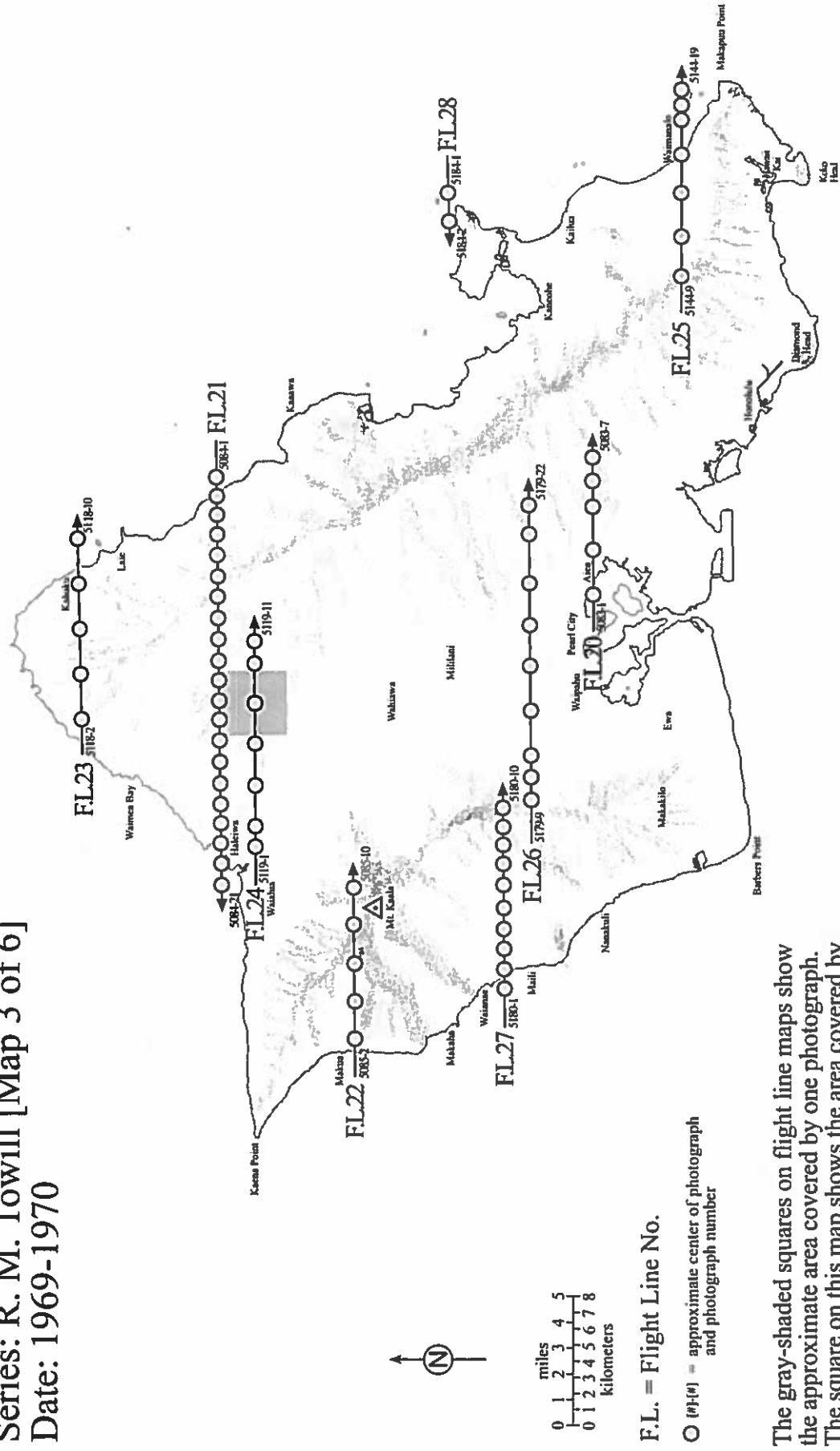
See the accompanying map for generalized flight line and photo locations of flight lines 20-28. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 19. See the first table for additional notes regarding Series R. M. Towill. See the following tables and maps for generalized flight line and photo locations for flight lines 29-55. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

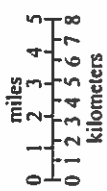
Island: Oahu

Series: R. M. Towill [Map 3 of 6]

Date: 1969-1970



M-62



F.L. = Flight Line No.

○ (F/L#) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 5119-8. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: R. M. Towill

Date: September-December, 1969; January-March and December, 1970

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
29	NE → SW	5186-1	Lanai Lookout	5186-3	Portlock
30	E → W	5187-1	Offshore 1 km N of Hauula	5187-16	Offshore 3 km N of Haleiwa
31	E → W	5189-1	Offshore 2 km SSE of Laie	5189-13	Offshore 2 km WSW of Waimea Bay
32	W → E	5190-2	Pupukea	5190-10	1 km NW of Laie
33	E → W	5191-2A	Makapuu Point	5191-14	1 km E of Round Top
34	E → W	5192-9	Kaau Crater	5192-15	Puunui
35	W → E	5193-2	1 km E of Maili Point	5193-8	2 km E of Mauna Kapu
36	W → E	5202-1	Offshore 2 km NW of Makua	5202-24	5 km E of Helemano MR
37	E → W	5203-1	3 km NE of Wahiawa	5203-13	3 km ENE of Mt. Kaala

Note:

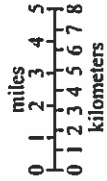
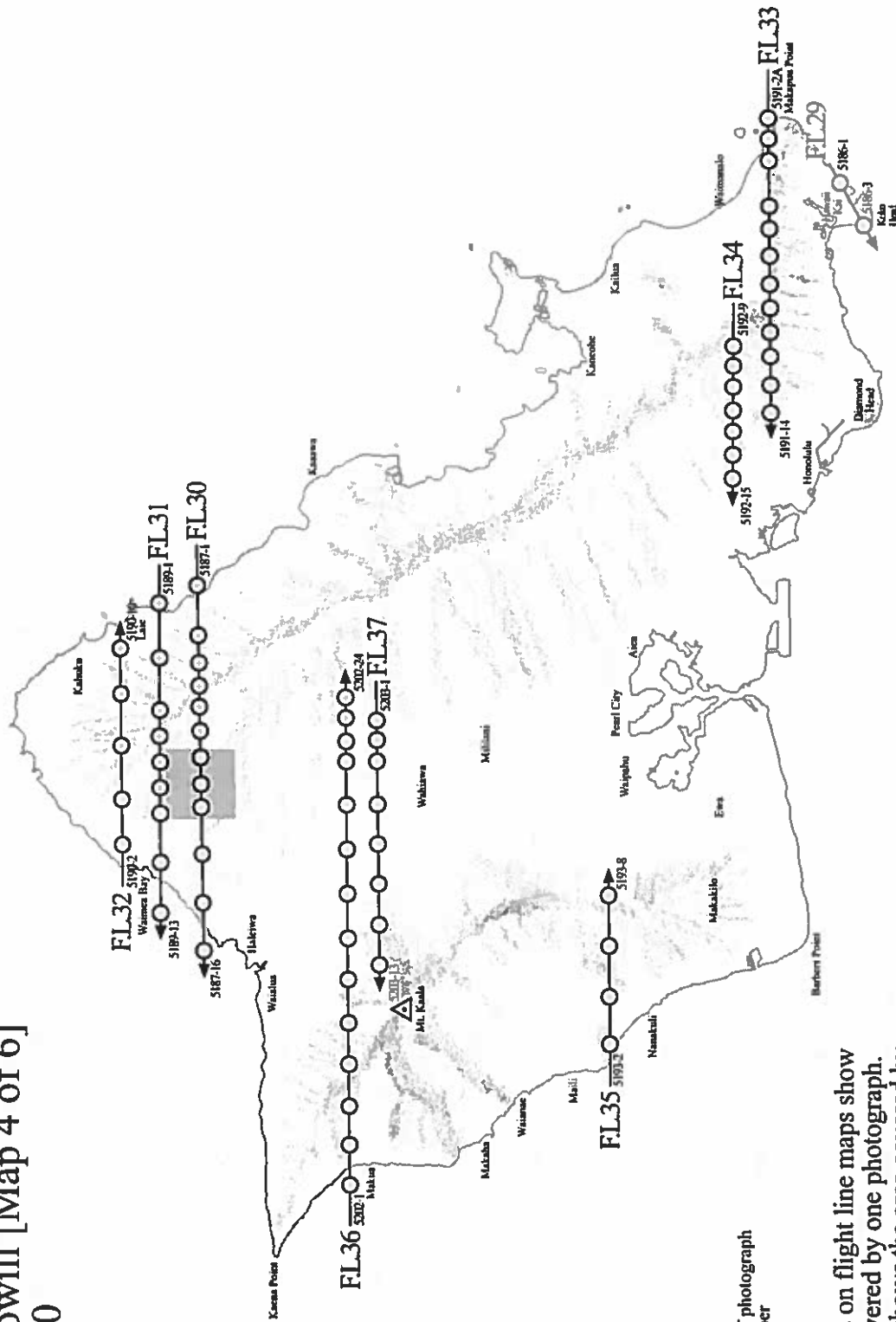
See the accompanying map for generalized flight line and photo locations of flight lines 29-37. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 28. See the first table for additional notes regarding Series R. M. Towill. See the following tables and maps for generalized flight line and photo locations for flight lines 38-55. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: R. M. Towill [Map 4 of 6]

Date: 1969-1970



F.L. = Flight Line No.

○ (#1;#1) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 5187-9. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: R. M. Towill

Date: September-December, 1969; January-March and December, 1970

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
38	W → E	5216-1	Offshore 1 km W of Makaha	5216-27	7 km NE of Waimano Home
39	W → E	5218-5	4 km ENE of Tripler AMC	5218-17	Offshore 1 km E of Bellows AFS
40	W → E	5223-1	Offshore 2 km S of Makaha	5223-35	Offshore 2 km NE of Heeia Pond
41	E → W	5224-1	Offshore 3 km NNE of Kaitua	5224-18	3 km NE of Waimano Home
42	W → E	5225-7	1 km WSW of Haiku Valley	5225-20	Offshore 2 km NE of Lanikai
43	E → W	5228-1	Offshore 1 km N of Kahaluu Pond	5228-9	6 km ENE of Waimano Home
44	W → E	5229-1	2 km NE of Wahiawa	5229-13	2 km WNW of Chinaman's Hat
45	W → E	5230-1	Wahiawa	5230-15	Chinaman's Hat (Mokolii)
46	W → E	5231-1	4 km ESE of Wahiawa	5231-11	Waikane

Note:

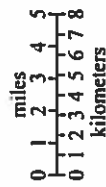
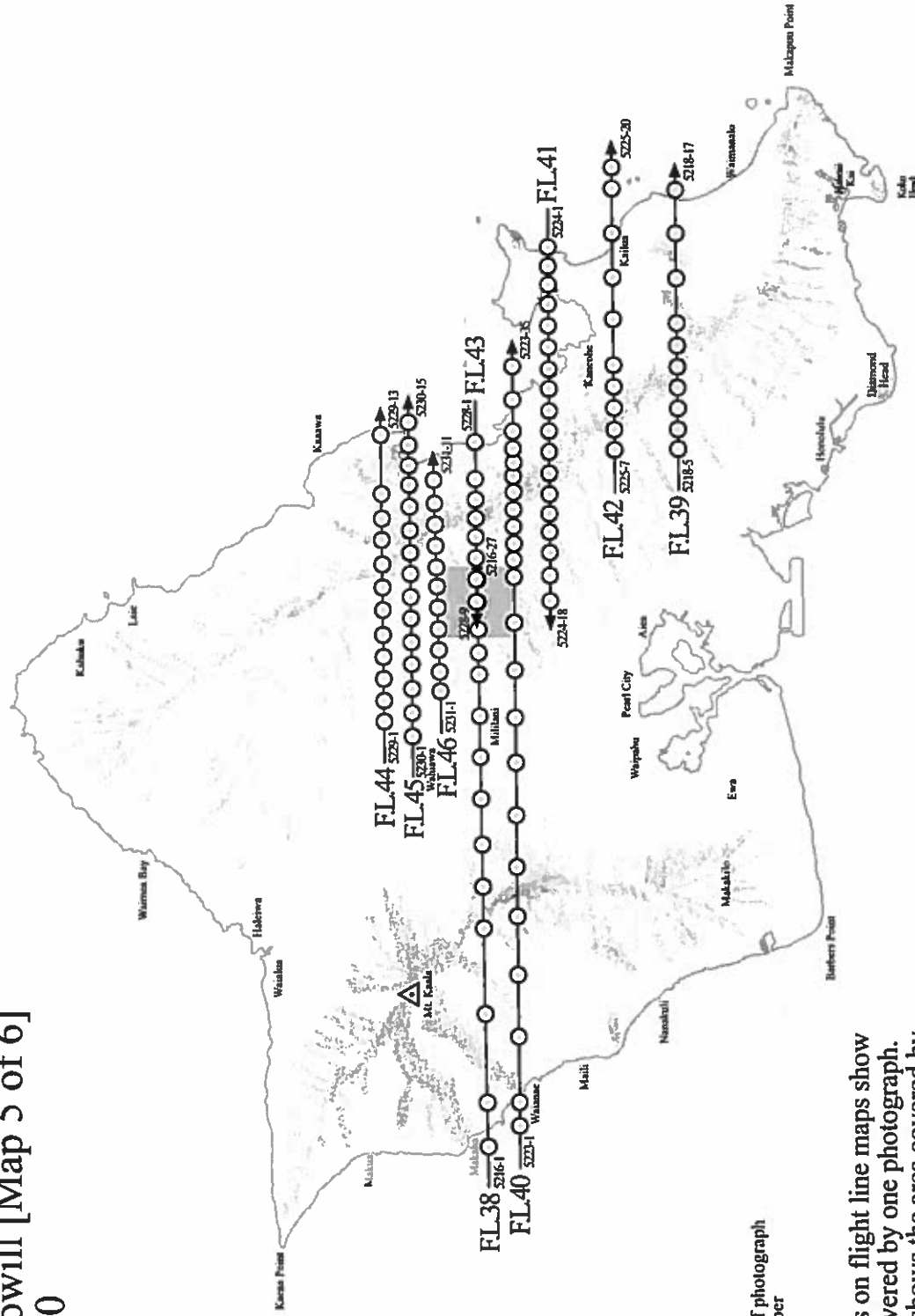
See the accompanying map for generalized flight line and photo locations of flight lines 38-46. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 37. See the first table for additional notes regarding Series R. M. Towill. See the following table and map for generalized flight line and photo locations for flight lines 47-55. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: R. M. Towill [Map 5 of 6]

Date: 1969-1970



F.L. = Flight Line No.

○ (M)/# = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 5216-26 and 5228-9. See the accompanying table for additional information.

AERIAL PHOTO FLIGHT LINE TABLE

Island: Oahu

Series: R. M. Towill

Date: September-December, 1969; January-March and December, 1970

[continued]

Flight Line No.	Flight direction	First photo no.	Geographic location of center of photo	Last photo no.	Geographic location of center of photo
47	E → W	5232-1	Offshore SE of Lanikai	5232-15	2 km N of Tripler AMC
48	E → W	5233-1	Offshore 1 km E of Kailua	5233-15	3 km E of Waimano Home
49	E → W	5234-2	Kaaawa	5234-20	3 km SSE of Weed circle
50	W → E	5235-1	5 km N of Helemano MR	5235-14	Offshore 2 km N of Kahana Bay
51	E → W	5236-1	Offshore SSE of Mokapu Point	5236-6	2 km N of Coconut Island
52	W → E	5272-1	Offshore 1 km W of Maili	5272-9	2 km NE of Mauna Kapu
53	E → W	5280-2	1 km S of Kaaawa	5280-12	4 km E of Helemano MR
54	W → E	5294-5	1 km N of Alewa Heights	5294-17	Offshore 1 km NE of Waimanalo
55	E → W	5305-11	2 km SW of Mt. Kaala	5305-17	Keaau Beach Park

Note:

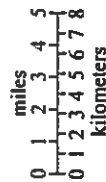
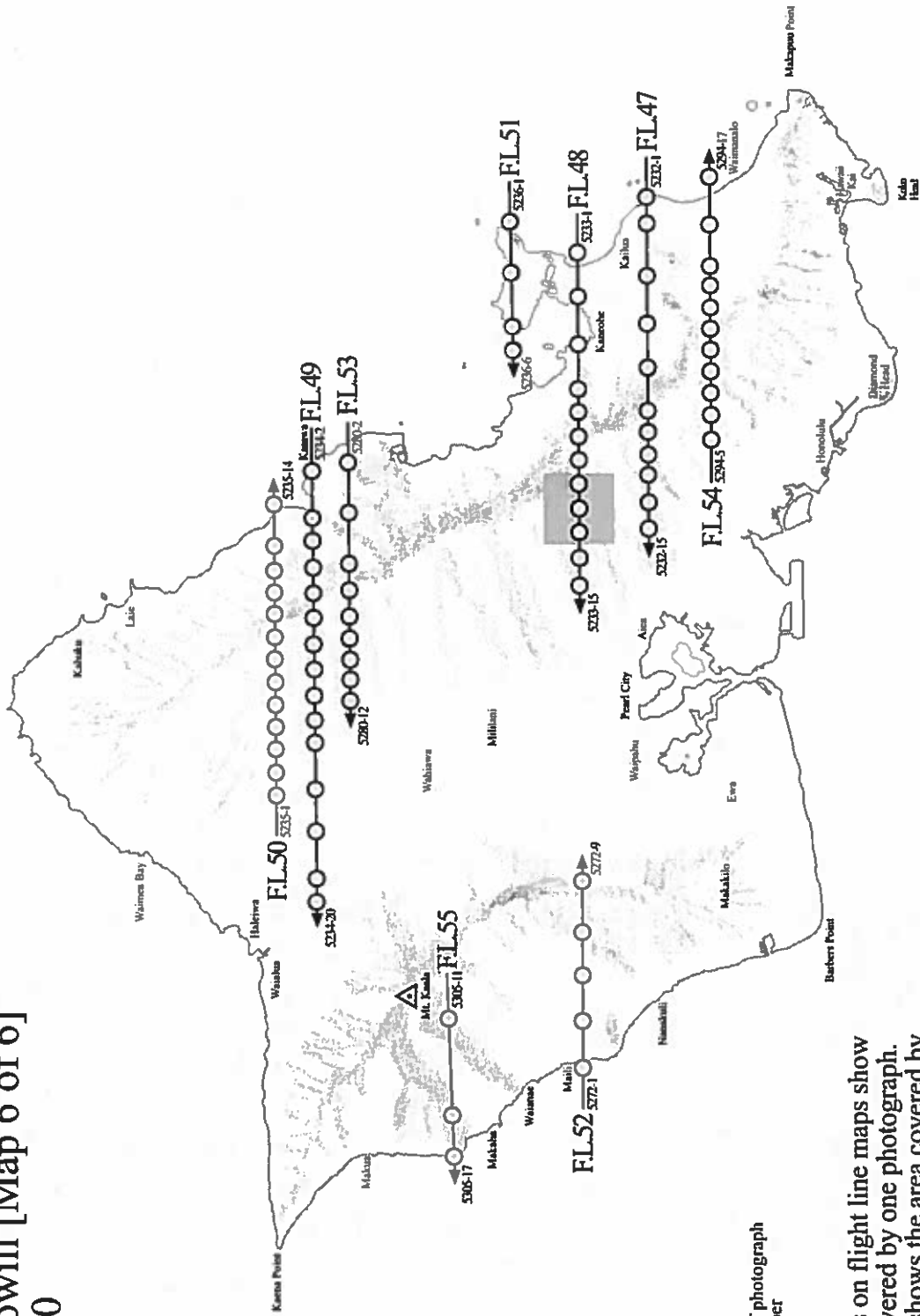
See the accompanying map for generalized flight line and photo locations of flight lines 47-55. See the preceding tables and maps for generalized flight line and photo locations for flight lines 1 through 46. See the first table for additional notes regarding Series R. M. Towill. A flight line index is available in Folder PPA-70 (MAP).

AERIAL PHOTO FLIGHT LINE MAP

Island: Oahu

Series: R. M. Towill [Map 6 of 6]

Date: 1969-1970



F.L. = Flight Line No.

○ (ø) = approximate center of photograph and photograph number

The gray-shaded squares on flight line maps show the approximate area covered by one photograph. The square on this map shows the area covered by photograph number 5233-12. See the accompanying table for additional information.

RECORDS

CONTAINER

LIST

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Hawaii
	<u>Series V-VJ-61 USN, 1954</u>
PPA-13-1	10 x 10 inches - 1-1 through 1-42
PPA-13-2	10 x 10 inches - 1-43 through 1-95 (1-52 and 1-65 not in file)
PPA-13-3	10 x 10 inches - 1-96 through 1-102
	10 x 10 inches - 2-1 through 2-43
PPA-13-4	10 x 10 inches - 2-44 through 2-83
	10 x 10 inches - 4-01 through 4-12
PPA-13-5	10 x 10 inches - 4-13 through 4-77
PPA-14-1	10 x 10 inches - 5-1 through 5-40 (5-22 not in file)
PPA-14-2	10 x 10 inches - 7-1 through 7-35
PPA-14-3	10 x 10 inches - 8-01 through 8-18
	10 x 10 inches - 8-21 through 8-53
PPA-14-4	10 x 10 inches - 8-54 through 8-102 (8-73 not in file)
PPA-14-5	10 x 10 inches - 8-103 through 8-148
PPA-16-1	10 x 10 inches - 9-1 through 9-40
PPA-16-2	10 x 10 inches - 10-1 through 10-22
	10 x 10 inches - 11-01 through 11-19
PPA-16-3	10 x 10 inches - 14-01 through 14-17 (14-03, 14-15 and 14-16 not in file)
	10 x 10 inches - 14-32 through 14-62 (14-54 not in file)
PPA-16-4	10 x 10 inches - 23-116 through 23-134
PPA-15-1	10 x 10 inches - S1-22 through S1-30
	10 x 10 inches - S5-10 through S5-36
PPA-15-2	10 x 10 inches - S5-101 through S5-119
	10 x 10 inches - S6-21 through S6-25
	10 x 10 inches - S6-33 through S6-40
PPA-15-3	10 x 10 inches - S6-41 through S6-73
PPA-15-4	10 x 10 inches - S6-112 through S6-129
	10 x 10 inches - S7-48 through S7-56
PPA-15-5	10 x 10 inches - S7-59 through S7-70
	10 x 10 inches - S7-80 through S7-100
	10 x 10 inches - S7-110 through S7-125 (S7-117 and S7-118 not in file)
	10 x 10 inches - S7-138 through S7-142

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Hawaii
	<u>Series V-VJ-61 USN, 1954</u>
PPA-4	20½ x 20½ inches - All photos numbered 1-[#], 2-[#] and 4-[#]
PPA-5	20½ x 20½ inches - All photos numbered 5-[#], 7-[#] and 9-[#]
PPA-6	20½ x 20½ inches - All photos numbered 9-[#], 10-[#] and 14-[#]
PPA-7	20½ x 20½ inches - All photos numbered S[#]-[#]
	<u>Series GS-VXJ, 1961</u>
PPA-16-5	10 x 10 inches - All photos
PPA-6	20½ x 20½ inches - All photos
	<u>Series EKL, 1964-1965¹</u>
PPA-17-1	9½ x 9½ inches - 1 CC 1 through 1 CC 29 9½ x 9½ inches - 1 CC 40 through 1 CC 45
PPA-17-2	9½ x 9½ inches - 1 CC 46 through 1 CC 88 (1 CC 72 not in file)
PPA-17-3	9½ x 9½ inches - 1 CC 89 through 1 CC 91 9½ x 9½ inches - 1 CC 121 through 1 CC 144
PPA-17-4	9½ x 9½ inches - 2 CC 2 through 2 CC 17 9½ x 9½ inches - 2 CC 165 through 2 CC 181
PPA-17-5	9½ x 9½ inches - 2 CC 182 through 2 CC 193 9½ x 9½ inches - 3 CC 1 through 3 CC 8 9½ x 9½ inches - 3 CC 14 through 3 CC 31
PPA-18-1	9½ x 9½ inches - 4 CC 39 through 4 CC 56 9½ x 9½ inches - 4 CC 60 through 4 CC 69
PPA-18-2	9½ x 9½ inches - 4 CC 70 through 4 CC 72 9½ x 9½ inches - 4 CC 89 through 4 CC 113
PPA-18-3	9½ x 9½ inches - 4 CC 119 through 4 CC 128 9½ x 9½ inches - 4 CC 134 through 4 CC 158
PPA-18-4	9½ x 9½ inches - 5 CC 1 through 5 CC 10 9½ x 9½ inches - 5 CC 31 through 5 CC 49 9½ x 9½ inches - 5 CC 81 through 5 CC 84

¹Series EKL consists of two sets of 9½ x 9½ inch photographs. The first set is more complete and boxed in order by original photograph number. The second, less complete set is boxed in order by Land Study Bureau (LSB) numbers. See Tab A to this Records Container List for tables relating the LSB numbers and the original photograph numbers.

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Hawaii
	<u>Series EKL, 1964-1965</u>
PPA-18-5	9½ x 9½ inches - 5 CC 85 through 5 CC 103 (5 CC 91 not in file) 9½ x 9½ inches - 5 CC 110 through 5 CC 122
PPA-19-1	9½ x 9½ inches - 6 CC 1 through 28 9½ x 9½ inches - 6 CC 33 through 6 CC 40
PPA-19-2	9½ x 9½ inches - 6 CC 41 through 6 CC 75
PPA-19-3	9½ x 9½ inches - 6 CC 76 through 6 CC 94 9½ x 9½ inches - 6 CC 98 through 6 CC 133 (6 CC 123 not in file)
PPA-19-4	9½ x 9½ inches - 6 CC 134 through 6 CC 138 9½ x 9½ inches - 6 CC 162 through 6 CC 188 9½ x 9½ inches - 6 CC 193 through 6 CC 199
PPA-19-5	9½ x 9½ inches - 7 CC 1 through 7 CC 39
PPA-19-6	9½ x 9½ inches - 7 CC 42 through 7 CC 72
PPA-20-1	9½ x 9½ inches - 7 CC 84 through 7 CC 98 9½ x 9½ inches - 7 CC 110 through 7 CC 130
PPA-20-2	9½ x 9½ inches - 7 CC 131 through 7 CC 144 9½ x 9½ inches - 7 CC 149 through 7 CC 154 9½ x 9½ inches - 7 CC 161 through 7 CC 175
PPA-20-3	9½ x 9½ inches - 7 CC 176 through 7 CC 211 9½ x 9½ inches - 7 CC 217 through 7 CC 229
PPA-20-4	9½ x 9½ inches - 7 CC 230 through 7 CC 246 9½ x 9½ inches - 8 CC 8 through 8 CC 28
PPA-20-5	9½ x 9½ inches - 8 CC 29 through 8 CC 39 9½ x 9½ inches - 8 CC 51 through 8 CC 81 (8 CC 67 and 8 CC 68 not in file)
PPA-20-6	9½ x 9½ inches - 8 CC 90 through 8 CC 124 (8 CC 112 out of file since July 2, 1996)
PPA-21-1	9½ x 9½ inches - 8 CC 156 through 8 CC 168 9½ x 9½ inches - 8 CC 208 through 8 CC 227 9½ x 9½ inches - 9 CC 1 through 9 CC 5 9½ x 9½ inches - 9 CC 46 through 9 CC 59
PPA-21-2	9½ x 9½ inches - 9 CC 60 through 9 CC 75 9½ x 9½ inches - 9 CC 84 through 9 CC 109
PPA-21-3	9½ x 9½ inches - 9 CC 110 through 9 CC 117 9½ x 9½ inches - 9 CC 125 through 9 CC 152

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Hawaii
	<u>Series EKL, 1964-1965</u>
PPA-21-4	9½ x 9½ inches - 9 CC 153 through 9 CC 159 9½ x 9½ inches - 9 CC 164 through 9 CC 176 9½ x 9½ inches - 9 CC 184 through 9 CC 196 9½ x 9½ inches - 10 CC 4 through 10 CC 11
PPA-21-5	9½ x 9½ inches - 10 CC 26 through 10 CC 37 9½ x 9½ inches - 10 CC 42 through 10 CC 52 9½ x 9½ inches - 10 CC 65 through 10 CC 76 9½ x 9½ inches - 10 CC 81 through 10 CC 91
PPA-22-1	9½ x 9½ inches - 10 CC 103 through 10 CC 120 9½ x 9½ inches - 10 CC 139 through 10 CC 154
PPA-22-2	9½ x 9½ inches - 10 CC 155 through 10 CC 161 9½ x 9½ inches - 11 CC 2 through 11 CC 38
PPA-22-3	9½ x 9½ inches - 11 CC 39 through 11 CC 61 9½ x 9½ inches - 11 CC 97 through 11 CC 106 9½ x 9½ inches - 11 CC 112 through 11 CC 120
PPA-22-4	9½ x 9½ inches - 11 CC 121 through 11 CC 126 9½ x 9½ inches - 11 CC 139 through 11 CC 152 9½ x 9½ inches - 11 CC 159 through 11 CC 166 9½ x 9½ inches - 11 CC 190 through 11 CC 200
PPA-22-5	9½ x 9½ inches - 12 CC 1 through 12 CC 32
PPA-22-6	9½ x 9½ inches - 12 CC 43 through 12 CC 68 9½ x 9½ inches - 12 CC 74 through 12 CC 98
PPA-23-1	9½ x 9½ inches - 12 CC 100 through 12 CC 111 9½ x 9½ inches - 12 CC 122 through 12 CC 148
PPA-23-2	9½ x 9½ inches - 12 CC 154 through 12 CC 180 9½ x 9½ inches - 12 CC 184 through 12 CC 195
PPA-23-3	9½ x 9½ inches - 12 CC 197 through 12 CC 212 9½ x 9½ inches - 12 CC 216 through 12 CC 245
PPA-23-4	9½ x 9½ inches - 13 CC 2 through 13 CC 9
PPA-23-5	9½ x 9½ inches - 13 CC 50 through 13 CC 70 (13 CC 65 not in file)
PPA-23-6	9½ x 9½ inches - 13 CC 82 through 13 CC 105
PPA-23-7	9½ x 9½ inches - 13 CC 133 through 13 CC 158

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Hawaii
	<u>Series EKL, 1964-1965</u>
PPA-24-1	9½ x 9½ inches - 13 CC 161 through 13 CC 210
PPA-24-2	9½ x 9½ inches - 14 CC 2 through 14 CC 30 (14 CC 17 and 14 CC 18 not in file)
PPA-24-3	9½ x 9½ inches - 14 CC 31 through 14 CC 56
PPA-24-4	9½ x 9½ inches - 14 CC 72 through 14 CC 91 9½ x 9½ inches - 14 CC 103 through 14 CC 110
PPA-24-5	9½ x 9½ inches - 14 CC 113 through 14 CC 133 9½ x 9½ inches - 14 CC 138 through 14 CC 146
PPA-24-6	9½ x 9½ inches - 14 CC 148 through 14 CC 154 9½ x 9½ inches - 14 CC 165 through 14 CC 193
PPA-24-7	9½ x 9½ inches - 14 CC 198 through 14 CC 219 (14 CC 213 not in file) 9½ x 9½ inches - 14 CC 222 through 14 CC 235
PPA-25-1	9½ x 9½ inches - LSB-1 through LSB-50
PPA-25-2	9½ x 9½ inches - LSB-51 through LSB-100
PPA-25-3	9½ x 9½ inches - LSB-101 through LSB-150
PPA-25-4	9½ x 9½ inches - LSB-151 through LSB-200
PPA-25-5	9½ x 9½ inches - LSB-201 through LSB-225
PPA-26-1	9½ x 9½ inches - LSB-226 through LSB-270
PPA-26-2	9½ x 9½ inches - LSB-271 through LSB-310
PPA-26-3	9½ x 9½ inches - LSB-311 through LSB-360
PPA-26-4	9½ x 9½ inches - LSB-361 through LSB-400
PPA-26-5	9½ x 9½ inches - LSB-401 through LSB-450
PPA-27-1	9½ x 9½ inches - LSB-451 through LSB-500
PPA-27-2	9½ x 9½ inches - LSB-501 through LSB-545
PPA-27-3	9½ x 9½ inches - LSB-546 through LSB-590
PPA-27-4	9½ x 9½ inches - LSB-591 through LSB-630
PPA-27-5	9½ x 9½ inches - LSB-631 through LSB-665
PPA-27-6	9½ x 9½ inches - LSB-666 through LSB-697
	Kahoolawe
	<u>Series V-VJ-61 USN, 1954</u>
PPA-28-1	10 x 10 inches - All photos
PPA-69-1 (MAP)	27 x 28 inches - All photos

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Kauai
	<u>Series GS-MF, 1950-1951</u>
PPA-28-2	10 x 10 inches - K1-10 through K1-50
PPA-28-3	10 x 10 inches - K1-51 through K1-115 (K1-65 and K1-88 not in file)
PPA-28-4	10 x 10 inches - K-2-1 through K-2-67
PPA-28-5	10 x 10 inches - K-3-1 through K-3-49 (K-3-19 not in file)
PPA-66 (MAP)	27 x 27 inches - All photos numbered K1-__
PPA-67 (MAP)	27 x 27 inches - All photos numbered K-2-__ or K-3-__
	<u>Series GS-VXJ, 1959-1960</u>
PPA-29-1	10 x 10 inches - 1-1 through 1-42 (1-2, 1-10, 1-15, 1-20, 1-23, 1-24, 1-28 and 1-40 not in file)
PPA-29-2	10 x 10 inches - 2-1 through 2-46 (2-13 not in file)
PPA-29-3	10 x 10 inches - 4-1 through 4-35
	10 x 10 inches - 4-85 through 4-91
PPA-12	20½ x 20½ inches - All photos
	<u>Series EKP, 1965</u>
PPA-30-1	9½ x 10 inches - 1 CC 1 through 1 CC 17
PPA-30-2	9½ x 10 inches - 1 CC 25 through 1 CC 37
PPA-30-3	9½ x 10 inches - 1 CC 38 through 1 CC 53
PPA-30-4	9½ x 10 inches - 1 CC 54 through 1 CC 66
PPA-30-5	9½ x 10 inches - 1 CC 79 through 1 CC 86
PPA-30-6	9½ x 10 inches - 1 CC 89 through 1 CC 97
PPA-30-7	9½ x 10 inches - 1 CC 100 through 1 CC 113
PPA-30-8	9½ x 10 inches - 1 CC 124 through 1 CC 132
PPA-30-9	9½ x 10 inches - 1 CC 133 through 1 CC 142
PPA-31-1	9½ x 10 inches - 2 CC 2 through 2 CC 14
PPA-31-2	9½ x 10 inches - 2 CC 15 through 2 CC 36
PPA-31-3	9½ x 10 inches - 2 CC 40 through 2 CC 51
PPA-31-4	9½ x 10 inches - 2 CC 52 through 2 CC 64
PPA-31-5	9½ x 10 inches - 2 CC 70 through 2 CC 77
PPA-31-6	9½ x 10 inches - 2 CC 78 through 2 CC 91
PPA-31-7	9½ x 10 inches - 2 CC 101 through 2 CC 113
PPA-31-8	9½ x 10 inches - 2 CC 125 through 2 CC 128
PPA-31-9	9½ x 10 inches - 2 CC 132 through 2 CC 138

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Kauai
	<u>Series EKP, 1965</u>
PPA-31-10	9½ x 10 inches - 2 CC 179 through 2 CC 194
PPA-31-11	9½ x 10 inches - 2 CC 197 through 2 CC 204
PPA-31-12	9½ x 10 inches - 2 CC 217 through 2 CC 224
PPA-3	14 x 14 inches - All photos
	Lanai
	<u>Series GS-MY, 1952</u>
PPA-32-1	10 x 10 inches - All photos
PPA-1	20½ x 20½ inches - All photos
	<u>Series EKQ, 1965</u>
PPA-32-2	10 x 10 inches - 1 CC 21 through 1 CC 32 9½ x 9½ inches - 1 CC 33 through 1 CC 58 (1 CC 45 not in file) 9½ x 9½ inches - 1 CC 69 through 1 CC 73
PPA-32-3	9½ x 9½ inches - 1 CC 76 through 1 CC 100 (1 CC 90 not in file) 9½ x 9½ inches - 1 CC 113 through 1 CC 122
PPA-8	14 x 14 inches - All photos
	Maui
	<u>Series GS-MF, 1950-1951</u>
PPA-33-1	10 x 10 inches - [USGS] 3-35 through 3-45
PPA-33-2	10 x 10 inches - [USGS] 4-1 through 4-55 (4-33, 4-34 and 4-44 not in file)
PPA-33-3	10 x 10 inches - [USGS] 4-56 through 4-111 (plus 4-68A; 4-69 not in file)
PPA-33-4	10 x 10 inches - 5-1 through 5-12 10 x 10 inches - 5-22 through 5-46 (5-33 and 5-42 not in file)
PPA-33-5	10 x 10 inches - M-6-1 through M-6-7
PPA-34-1	10 x 10 inches - M-7-1 through M-7-9
PPA-34-2	10 x 10 inches - M-8-1 through M-8-52
PPA-34-3	10 x 10 inches - M-8-53 through M-8-104 (M-8-58 not in file)
PPA-34-4	10 x 10 inches - M-8-105 through M-8-156 (plus second copy of M-8-130)
PPA-34-5	10 x 10 inches - M-9-1 through M-9-40
PPA-34-6	10 x 10 inches - M-9-41 through M-9-83 (M-9-63 not in file)
PPA-10	20½ x 20½ inches - [USGS] 3-35 through 5-51
PPA-11	20½ x 20½ inches - M-6-1 through M-9-40

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Maui
	<u>Series EKN, 1965-1966</u>
PPA-35-1	9½ x 9½ inches - 1 CC 2 through 1 CC 33 (1 CC 21 not in file)
	9½ x 9½ inches - 1 CC 78 through 1 CC 110
PPA-35-2	9½ x 9½ inches - 1 CC 111 through 1 CC 114
	9½ x 9½ inches - 1 CC 129 through 1 CC 137
	9½ x 9½ inches - 1 CC 140 through 1 CC 161
	9½ x 9½ inches - 1 CC 164 through 1 CC 171
	9½ x 9½ inches - 1 CC 178 through 1 CC 184
	9½ x 9½ inches - 1 CC 188 through 1 CC 198
	9½ x 9½ inches - 1 CC 207 through 1 CC 213
PPA-35-3	9½ x 9½ inches - 2 CC 1 through 2 CC 13
	9½ x 9½ inches - 2 CC 29 through 2 CC 33
	9½ x 9½ inches - 2 CC 46 through 2 CC 55
	9½ x 9½ inches - 2 CC 58 through 2 CC 64
	9½ x 9½ inches - 2 CC 74 through 2 CC 83
	9½ x 9½ inches - 2 CC 107 through 2 CC 110
PPA-36-1	9½ x 9½ inches - 2 CC 111 through 2 CC 118
	9½ x 9½ inches - 2 CC 121 through 2 CC 129
	9½ x 9½ inches - 2 CC 140 through 2 CC 151
	9½ x 9½ inches - 2 CC 156 through 2 CC 181
PPA-36-2	9½ x 9½ inches - 3 CC 2 through 3 CC 11
	9½ x 9½ inches - 3 CC 13 through 3 CC 32
	9½ x 9½ inches - 3 CC 43 through 3 CC 47
PPA-36-3	9½ x 9½ inches - 4 CC 9 through 4 CC 26 (4 CC 15 and 4 CC 22 not in file)
PPA-2	14 x 14 inches - All photos
	Molokai
	<u>Series USGS, 1950</u>
PPA-37-1	10 x 10 inches - 1-1 through 1-36 (1-7, 1-9, 1-11, 1-13, 1-15, 1-18 and 1-19 not in file)
PPA-37-2	10 x 10 inches - 2-1 through 2-25
PPA-37-3	10 x 10 inches - 3-4 through 3-34
PPA-1	20½ x 20½ inches - All photos

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Molokai
	<u>Series EKO, 1964-1966</u>
PPA-37-4	9½ x 9½ inches - 1 CC 1 through 1 CC 25
PPA-37-5	9½ x 9½ inches - 2 CC 9 through 2 CC 44 (2 CC 28 not in file); 9½ x 9½ inches - 2 CC 54 through 2 CC 73 (2 CC 64 and 2 CC 65 not in file)
PPA-37-6	9½ x 9½ inches - 2 CC 74 through 2 CC 90
PPA-38-1	9½ x 9½ inches - 2 CC 91 through 2 CC 117
PPA-38-2	9½ x 9½ inches - 3 CC 1 through 3 CC 7
PPA-9	14 x 14 inches - All photos
	Niihau
	<u>Series V-VJ-61 USN, 1954</u>
PPA-38-3	10 x 10 inches - All photos
PPA-69-2 (MAP)	27 x 28 inches - All photos
	<u>Series EKR, 1965</u>
PPA-38-4	9½ x 9½ inches - All photos
	Oahu
	<u>Series U. S. Army Air Corps, 1939-1941</u>
PPA-39-1	6¾ x 8¾ inches - M-2.58 through M-2.81
PPA-39-2	6¾ x 8¾ inches - M-4.18 through M-4.40
PPA-39-3	6¾ x 8¾ inches - M-7.1 through M-7.49
PPA-39-4	6¾ x 8¾ inches - M-8.1 through M-8.3, M-8.4&5, and M-8.6 through M-8.40 (M-8.27 not in file)
PPA-39-5	6¾ x 8¾ inches - M-8.41 through M-8.75
PPA-39-6	6¾ x 8¾ inches - M-9.1 through M-9.40
PPA-40-1	6¾ x 8¾ inches - M-33.1 through M-33.27
PPA-40-2	6¾ x 8¾ inches - M-35.1 through M-35.20
PPA-40-3	6¾ x 8¾ inches - M-42.1 through M-42.40
PPA-40-4	6¾ x 8¾ inches - M-42.41 through M-42.81
PPA-40-5	6¾ x 8¾ inches - M-43.65 through M-43.75 6¾ x 8¾ inches - M-44.10 through M-44.23
PPA-40-6	6¾ x 8¾ inches - M-46.1 through M-46.50 (M-46.28 through M-46.31 and M-46.38 not in file)
PPA-40-7	6¾ x 8¾ inches - M-46.51 through M-46.93
PPA-41-1	6¾ x 8¾ inches - M-47.96 through M-47.129 (M-46.105 not in file)
PPA-41-2	6¾ x 8¾ inches - M-47.157 through M-47.172

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series U. S. Army Air Corps, 1939-1941</u>
PPA-41-3	6¾ x 8¾ inches - M-48.191 through M-48.240
PPA-41-4	6¾ x 8¾ inches - M-48.241 through M-48.284 (M-48.242 not in file)
PPA-41-5	6¾ x 8¾ inches - M-49.1 through M-49.40
PPA-41-6	6¾ x 8¾ inches - M-49.41 through M-49.82 (M-49.57 through M-49.66 not in file)
PPA-41-7	6¾ x 8¾ inches - M-50.1 through M-50.40
PPA-42-1	6¾ x 8¾ inches - M-50.41 through M-50.80
PPA-42-2	6¾ x 8¾ inches - M-51.1 through M-51.50
PPA-42-3	6¾ x 8¾ inches - M-51.51 through M-51.90
PPA-42-4	6¾ x 8¾ inches - M-52.1 through M-52.50
PPA-42-5	6¾ x 8¾ inches - M-52.51 through M-52.106
PPA-42-6	6¾ x 8¾ inches - M-53.1 through M-53.40
PPA-43-1	6¾ x 8¾ inches - M-53.41 through M-53.73
PPA-43-2	6¾ x 8¾ inches - M-54.1 through M-54.40
PPA-43-3	6¾ x 8¾ inches - M-54.41 through M-54.71
PPA-43-4	6¾ x 8¾ inches - M-55.1 through M-55.40
PPA-43-5	6¾ x 8¾ inches - M-55.41 through M-55.72
PPA-43-6	6¾ x 8¾ inches - M-56.1 through M-56.30
PPA-44-1	6¾ x 8¾ inches - M-56.31 through M-56.62
PPA-44-2	6¾ x 8¾ inches - M-57.1 through M-57.60 (M-57.3 and M-57.4 not in file)
PPA-44-3	6¾ x 8¾ inches - M-57.61 through M-57.117 (M-57.116 not in file)
PPA-44-4	6¾ x 8¾ inches - M-58.1 through M-58.55
PPA-44-5	6¾ x 8¾ inches - M-58.56 through M-58.110
PPA-45-1	6¾ x 8¾ inches - M-59.1 through M-59.30
PPA-45-2	6¾ x 8¾ inches - M-59.31 through M-59.59
PPA-45-3	6¾ x 8¾ inches - M-60.1 through M-60.48
PPA-45-4	6¾ x 8¾ inches - M-60.56 through M-60.120 (M-60.86 through M60.96 not in file)
PPA-45-5	6¾ x 8¾ inches - M-61.1 through M-61.30
PPA-45-6	6¾ x 8¾ inches - M-61.31 through M-61.59
PPA-46-1	6¾ x 8¾ inches - M-62.1 through M-62.50
PPA-46-2	6¾ x 8¾ inches - M-62.51 through M-62.106
PPA-46-3	6¾ x 8¾ inches - M-63.1 through M-63.50 (M-63.36 not in file)

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series U. S. Army Air Corps, 1939-1941</u>
PPA-46-4	6¾ x 8¾ inches - M-63.51 through M-63.91
PPA-46-5	6¾ x 8¾ inches - M-64.1 through M-64.30
PPA-46-6	6¾ x 8¾ inches - M-64.31 through M-64.58
PPA-47-1	6¾ x 8¾ inches - M-65.1 through M-65.40 (M-65.25 not in file)
PPA-47-2	6¾ x 8¾ inches - M-65.41 through M-65.88
PPA-47-3	6¾ x 8¾ inches - M-125.1 through M-125.30
PPA-47-4	6¾ x 8¾ inches - M-125.31 through M-125.56
PPA-47-5	6¾ x 8¾ inches - M-126.1 through M-126.44 (M-126.14 through M-126.17, M-126.36, M-126.37, M-126.41 and M-126.42 not in file)
PPA-47-6	6¾ x 8¾ inches - M-160.26 through M-160.87 (M-160.45 through M-160.60 not in file)
PPA-54-1	10 x 14 inches - M-2.58 through M-2.81
PPA-54-2	10 x 14 inches - M-4.18 through M-4.34 (even) and M-4.35 through M-4.40
PPA-54-3	10 x 14 inches - M-7.1 through M-7.49
PPA-54-4	10 x 14 inches - M-8.1 through M-8.3, M-8.4&5, and M-8.6 through M-8.51 (M-8.50 not in file)
PPA-54-5	10 x 14 inches - M-9.1 through M-9.18 and M-9.19 through M-9-39 (odd)
PPA-55-1	10 x 14 inches - M-33.2 through M-33.22 (even) and M-33.23 through M-33.26
PPA-55-2	10 x 14 inches - M-35.1 through M-35.19 (odd)
PPA-55-3	10 x 14 inches - M-42.1 through M-42.23 (M-42.18 not in file) and M-42.24 through M-42.80 (even)
PPA-55-4	10 x 14 inches - M-43.65 through M-43.75 (odd)
PPA-55-5	10 x 14 inches - M-44.10 through M-44.22 (even)
PPA-55-6	10 x 14 inches - M-46.2 through M-46.36 (even), M-46.37, M-46.39, M-46.40 through M-46.66 (even) and M-46.67 through M-46.93 (odd) (M-46.85 not in file)
PPA-55-7	10 x 14 inches - M-47.97 through M-47.103 (odd), M-47.104, M-47.106, M-47.107 through M-47.129 (odd) and M-47.157 through M-47.171 (odd)
PPA-55-8	10 x 14 inches - M-48.191 through M-48.203 (odd), M-48.206 through M-48.238 (even) and M-48.245 through M-48.283 (odd)

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series U. S. Army Air Corps, 1939-1941</u>
PPA-56-1	10 x 14 inches - M-49.1 through M-49.9, M-49.10 through M-49.56 (even) and M-49.67 through M-49.81 (odd)
PPA-56-2	10 x 14 inches - M-50.1 through M-50.25 and M-50.26 through M-50.80 (even)
PPA-56-3	10 x 14 inches - M-51.1 through M-51.71 and M-51.72 through M-51.90 (even)
PPA-56-4	10 x 14 inches - M-52.1 through M-52.50
PPA-57-1	10 x 14 inches - M-52.51 through M-52.74 and M-52.75 through M-52.105 (odd)
PPA-57-2	10 x 14 inches - M-53.1 through M-53.30
PPA-57-3	10 x 14 inches - M-53.31 through M-53.47 and M-53.48 through M-53.72 (even)
PPA-57-4	10 x 14 inches - M-54.1 through M-54.40
PPA-57-5	10 x 14 inches - M-54.41 through M-54.50 and M-54.51 through M-54.71 (odd)
PPA-58-1	10 x 14 inches - M-55.1 through M-55.47 and M-55.48 through M-55.72 (even)
PPA-58-2	10 x 14 inches - M-56.1 through M-56.41 and M-56.42 through M-56.62 (even)
PPA-58-3	10 x 14 inches - M-57.1 through M-57.31 (M-57.4 not in file) and M-57.32 through M-57.50 (even)
PPA-58-4	10 x 14 inches - M-57.52 through M-57.82 (even) and M-57.83 through M-57.117 (M-57.116 not in file)
PPA-58-5	10 x 14 inches - M-58.1 through M-58.30 and M-58.31 through M-58.49 (odd)
PPA-59-1	10 x 14 inches - M-58.51 through M-58.75 (odd) (M-58.53 not in file) and M-58.76 through M-58.110
PPA-59-2	10 x 14 inches - M-59.1 through M-59.36 and M-59.37 through M-59.59 (odd)
PPA-59-3	10 x 14 inches - M-60.1 through M-60.29 and M-60.30 through M-60.46 (even)
PPA-59-4	10 x 14 inches - M-60.55 through M-60.77 (odd), M-60.78 through M-60.85 and M-60.97 through M-60.120

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series U. S. Army Air Corps, 1939-1941</u>
PPA-60-1	10 x 14 inches - M-61.1 through M-61.59 (M-61.2 and M-61.4 not in file)
PPA-60-2	10 x 14 inches - M-62.1 through M-62.50
PPA-60-3	10 x 14 inches - M-62.51 through M-62.106
PPA-60-4	10 x 14 inches - M-63.1 through M-63.50
PPA-60-5	10 x 14 inches - M-63.51 through M-63.91
PPA-61-1	10 x 14 inches - M-64.1 through M-64.58
PPA-61-2	10 x 14 inches - M-65.1 through M-65.40
PPA-61-3	10 x 14 inches - M-65.41 through M-65.88
PPA-61-4	10 x 14 inches - M-125.1 through M-125.45 (odd) and M-125.46 through M-125.56 (even)
PPA-61-5	10 x 14 inches - M-126.2 through M-126.26 (even) (M-126.14 and M-126.16 not in file) and M-126.29 through M-126.43 (odd) (M-126.35, M-125.37 and M-126.41 not in file)
PPA-61-6	10 x 14 inches - M-160.26 through M-160.31, M-160.32 through M-126.44 (even) and M-160.61 through M-160.87 (odd)
	<u>Series DACE, 1951-1952, 1954</u>
PPA-63-1	9 x 9 inches - 1-1 through 1-41 9 x 9 inches - 1-47A through 1-52A 9 x 9 inches - 1-56 through 1-62
PPA-63-2	9 x 9 inches - 1-63 through 1-120
PPA-63-3	9 x 9 inches - 2-1 through 2-26 9 x 9 inches - 3-36 through 3-60
PPA-63-4	9 x 9 inches - 4-19 through 4-35 9 x 9 inches - 5-1 through 5-36
PPA-68-1 (MAP)	28 x 28 inches - All photos numbered 1-[#]
PPA-68-2 (MAP)	28 x 28 inches - All photos numbered 2-[#], 3-[#] and 4-[#]
PPA-68-3 (MAP)	28 x 28 inches - All photos numbered 5-[#]
	<u>Series Aero Photo Surveys, ca. 1955</u>
PPA-62-1	10 x 10 inches - 94-90 through 94-94 10 x 10 inches - 94-100 through 94-109 10 x 10 inches - 94-121 through 94-141

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series Aero Photo Surveys, ca. 1955</u>
PPA-62-2	10 x 10 inches - 94-143 through 94-172 (94-145, 94-151 and 94-166 not in file)
	10 x 10 inches - 96-13 through 96-33 (96-17 not in file)
PPA-62-3	10 x 10 inches - 96-34 through 96-82 (96-35, 96-73, 96-74 and 96-81 not in file)
	<u>Series EKM, 1962-1963, 1965</u>
PPA-48-1	9½ x 9½ inches - 1 CC 20 through 1 CC 35
	9½ x 9½ inches - 1 CC 64 through 1 CC 101
PPA-48-2	9½ x 9½ inches - 1 CC 102 through 1 CC 142 (plus second copy of 1 CC 122)
	9½ x 9½ inches - 1 CC 152 through 1 CC 173
PPA-48-3	9½ x 9½ inches - 2 CC 194 through 2 CC 223 (plus second copies of 2 CC 206, 2 CC 212 and 2 CC 219)
	9½ x 9½ inches - 2 CC 239 through 2 CC 261
PPA-48-4	9½ x 9½ inches - 3 CC 1 through 3 CC 18
	9½ x 9½ inches - 3 CC 33 through 3 CC 64 (plus second copy of 3 CC 51; 3 CC 44 not in file)
PPA-49-1	9½ x 9½ inches - 3 CC 65 through 3 CC 79 (3 CC 69 not in file)
	9½ x 9½ inches - 3 CC 83 through 3 CC 106
	<u>Series GS-VXJ-S, 1968</u>
PPA-49-2	10 x 10 inches - 1-1 through 1-17
PPA-49-3	10 x 10 inches - 2-1 through 2-20
PPA-49-4	10 x 10 inches - 3-1 through 3-19
PPA-49-5	10 x 10 inches - 4-1 through 4-21
PPA-49-6	10 x 10 inches - 5-1 through 5-12
PPA-49-7	10 x 10 inches - 6-1 through 6-5
	10 x 10 inches - 7-1 through 7-5
	10 x 10 inches - 8-1 through 8-4
PPA-9	20½ x 20½ inches - All photos

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series R. M. Towill, 1969-1970²</u>
PPA-50-1	9¼ x 9¾ inches - 5046-2 through 5046-8 (even)
PPA-50-2	9¼ x 9¾ inches - 5047-1 through 5047-11
PPA-50-3	9¼ x 9¾ inches - 5048-1 through 5048-11
PPA-50-4	9¼ x 9¾ inches - 5049-2 through 5049-12 (even)
PPA-50-5	9¼ x 9¾ inches - 5050-1 and 5050-2 through 5046-16 (even)
PPA-50-6	9¼ x 9¾ inches - 5059-1 through 5059-15
PPA-50-7	9¼ x 9¾ inches - 5060-1 through 5060-23 (odd)
PPA-50-8	9¼ x 9¾ inches - 5061-1 through 5061-13 (odd)
PPA-50-9	9¼ x 9¾ inches - 5062-1 through 5062-11 (5062-7 and 5062-9 not in file)
PPA-50-10	9¼ x 9¾ inches - 5063-2 through 5063-16 (even) and 5063-17
PPA-50-11	9¼ x 9¾ inches - 5064-2; 5064-10 through 5064-18 (even) and 5064-19 through 5064-22
PPA-50-12	9¼ x 9¾ inches - 5066-2 through 5066-18 (even) and 5066-19
PPA-50-13	9¼ x 9¾ inches - 5067-2, 5067-4 and 5067-5
PPA-50-14	9¼ x 9¾ inches - 5072-1 and 5072-2 through 5072-14 (even)
PPA-50-15	9¼ x 9¾ inches - 5073-1 through 5073-7 (odd)
PPA-50-16	9¼ x 9¾ inches - 5075-8 through 5075-20 (even) and 5075-21
PPA-50-17	9¼ x 9¾ inches - 5080-6 through 5080-20 (even) and 5080-21 through 5080-24
PPA-50-18	9¼ x 9¾ inches - 5081-1 through 5081-12 (5081-3, 5081-5, 5081-7 and 5081-11 not in file)
PPA-50-19	9¼ x 9¾ inches - 5082-1 through 5082-21 (odd)
PPA-50-20	9¼ x 9¾ inches - 5083-1 through 5083-7 (odd) and 5083-6
PPA-51-1	9¼ x 9¾ inches - 5084-1 through 5084-21 (plus second copy of each except 5084-2, 5084-4, 5084-14, 5084-16, 5084-18 and 5084-20)
PPA-51-2	9¼ x 9¾ inches - 5085-2 through 5085-10 (even)

²Series R. M. Towill consists of two sets of 9¼ x 9¾ inch photographs. The first set is more complete and boxed in order by original photograph number. The second, less complete set is boxed in order by Land Study Bureau (LSB) numbers. Some images in the less complete set are not in the more complete set. See Tab B to this Records Container List for tables relating the LSB numbers and the original photograph numbers.

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series R. M. Towill, 1969-1970</u>
PPA-51-3	9¼ x 9¾ inches - 5118-2 through 5118-10 (even)
PPA-51-4	9¼ x 9¾ inches - 5119-1, 5119-2 through 5119-10 (even) and 5119-11
PPA-51-5	9¼ x 9¾ inches - 5144-9 through 5144-19 (odd) and 5144-18
PPA-51-6	9¼ x 9¾ inches - 5179-9 and 5179-10; 5179-11 through 5179-21 (odd) and 5179-22
PPA-51-7	9¼ x 9¾ inches - 5180-1 through 5180-10
PPA-51-8	9¼ x 9¾ inches - 5184-1 and 5184-2
PPA-51-9	9¼ x 9¾ inches - 5186-1 and 5186-3
PPA-51-10	9¼ x 9¾ inches - 5187-1, 5187-3 through 5187-10 and 5187-12 through 5187-16 (even)
PPA-51-11	9¼ x 9¾ inches - 5189-1 through 5189-5 (odd), 5189-6 through 5189-8 and 5189-9 through 5189-13 (odd)
PPA-51-12	9¼ x 9¾ inches - 5190-2 through 5190-10 (even)
PPA-51-13	9¼ x 9¾ inches - 5191-2A, 5191-3A and 5191-4A
PPA-51-14	9¼ x 9¾ inches - 5191-6 through 5191-14
PPA-51-15	9¼ x 9¾ inches - 5192-9 through 5192-15
PPA-52-1	9¼ x 9¾ inches - 5193-2 through 5193-8 (even)
PPA-52-2	9¼ x 9¾ inches - 5202-1 through 5202-21 (odd) and 5202-22 through 5202-24
PPA-52-3	9¼ x 9¾ inches - 5203-1, 5203-2 and 5203-3 through 5203-13 (odd)
PPA-52-4	9¼ x 9¾ inches - 5216-1 through 5216-23 (odd) (5216-5 and 5216-9 not in file) and 5216-24 through 5216-27
PPA-52-5	9¼ x 9¾ inches - 5218-5 through 5218-10 and 5218-11 through 5218-17 (odd)
PPA-52-6	9¼ x 9¾ inches - 5223-1, 5223-2 through 5223-22 (even), 5223-23 through 5223-31, 5223-33 and 5223-35
PPA-52-7	9¼ x 9¾ inches - 5224-1 through 5224-18 (plus second copy of each)
PPA-52-8	9¼ x 9¾ inches - 5225-7 through 5225-10, 5225-11 through 5225-19 (odd) and 5225-20
PPA-52-9	9¼ x 9¾ inches - 5228-1 through 5228-9 (5228-2 not in file)
PPA-52-10	9¼ x 9¾ inches - 5229-1 through 5229-13 (5229-12 not in file)
PPA-52-11	9¼ x 9¾ inches - 5230-1 through 5230-15
PPA-53-1	9¼ x 9¾ inches - 5231-1 through 5231-11 (plus second copy of 5231-2)

PHOTOGRAPH COLLECTION

RECORDS CONTAINER LIST

Aerial Photographs

<u>Box & Folder</u>	<u>Contents</u>
	Oahu
	<u>Series R. M. Towill, 1969-1970</u>
PPA-53-2	9¼ x 9¾ inches - 5232-1, 5232-2 through 5232-10 (even) and 5232-11 through 5232-15
PPA-53-3	9¼ x 9¾ inches - 5233-1 through 5233-7 (odd) and 5233-8 through 5233-15 (plus second copy of 5233-9 through 5233-15)
PPA-53-4	9¼ x 9¾ inches - 5234-2, 5234-4 through 5234-13, 5234-15 through 5234-19 (odd) and 5234-20
PPA-53-5	9¼ x 9¾ inches - 5235-1 through 5235-14 (5235-13 not in file)
PPA-53-6	9¼ x 9¾ inches - 5236-1 through 5236-5 (odd) and 5236-6
PPA-53-7	9¼ x 9¾ inches - 5272-1 through 5272-9 (odd)
PPA-53-8	9¼ x 9¾ inches - 5280-2 through 5280-6 (even) and 5280-7 through 5280-12
PPA-53-9	9¼ x 9¾ inches - 5294-5 through 5294-13, 5294-15 and 5294-17
PPA-53-10	9¼ x 9¾ inches - 5305-11, 5305-15 and 5305-17
PPA-64-1	9¼ x 9¾ inches - LSB-1 through LSB-47 (LSB-17, LSB-18, LSB-24, LSB-30, LSB-31, LSB-32 and LSB-33 not in file)
PPA-64-2	9¼ x 9¾ inches - LSB-48 through LSB-86 (LSB-57, LSB-58, LSB-59 and LSB-72 not in file)
PPA-64-3	9¼ x 9¾ inches - LSB-87 through LSB-130 (LSB-87, LSB-88, LSB-89, LSB-101, LSB-128, LSB-129 and LSB-130 not in file)
PPA-65-1	9¼ x 9¾ inches - LSB-131 through LSB-176 (LSB-152 and LSB-153 not in file)
PPA-65-2	9¼ x 9¾ inches - LSB-177 through LSB-226 (LSB-183, LSB-199, LSB-215 and LSB-216 not in file)
PPA-65-3	9¼ x 9¾ inches - LSB-227 through LSB-271 (LSB-239 not in file)
	Territory/State of Hawaii
	<u>Flight Line indices and Photomosaics</u>
PPA-70-1 (MAP)	Hawaii
PPA-70-2 (MAP)	Kahoolawe, Lanai, Molokai and Niihau
PPA-70-3 (MAP)	Kauai
PPA-70-4 (MAP)	Maui
PPA-70-5 (MAP)	Oahu

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

**Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number**

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
1	7 CC 118	36	7 CC 5	71	5 CC 121	106	1 CC 56
2	7 CC 116	37	7 CC 7	72	1 CC 90	107	1 CC 58
3	7 CC 114	38	7 CC 9	73	1 CC 88	108	1 CC 60
4	7 CC 95	39	7 CC 11	74	1 CC 86	109	1 CC 62
5	7 CC 93	40	7 CC 13	75	1 CC 84	110	1 CC 64
6	7 CC 91	41	7 CC 15	76	1 CC 82	111	1 CC 66
7	7 CC 89	42	7 CC 17	77	1 CC 80	112	1 CC 68
8	7 CC 87	43	7 CC 19	78	1 CC 78	113	1 CC 70
9	7 CC 180	44	7 CC 28	79	1 CC 76	114	9 CC 73
10	7 CC 177	45	7 CC 30	80	1 CC 74	115	9 CC 71
11	7 CC 175	46	7 CC 32	81	1 CC 3	116	9 CC 69
12	7 CC 173	47	7 CC 34	82	1 CC 5	117	9 CC 67
13	7 CC 171	48	7 CC 36	83	1 CC 7	118	9 CC 65
14	7 CC 169	49	1 CC 143	84	1 CC 9	119	9 CC 63
15	9 CC 135	50	1 CC 141	85	1 CC 11	120	9 CC 61
16	9 CC 137	51	1 CC 139	86	1 CC 13	121	9 CC 59
17	9 CC 139	52	1 CC 137	87	1 CC 15	122	9 CC 56
18	9 CC 141	53	1 CC 135	88	1 CC 17	123	9 CC 53
19	9 CC 143	54	1 CC 133	89	1 CC 19	124	9 CC 51
20	9 CC 145	55	1 CC 127	90	1 CC 21	125	9 CC 49
21	9 CC 147	56	1 CC 125	91	1 CC 23	126	6 CC 188
22	9 CC 149	57	1 CC 123	92	1 CC 25	127	6 CC 186
23	9 CC 151	58	7 CC 149	93	1 CC 27	128	6 CC 184
24	9 CC 153	59	7 CC 151	94	5 CC 81	129	6 CC 182
25	7 CC 135	60	7 CC 153	95	5 CC 83	130	6 CC 180
26	7 CC 137	61	5 CC 102	96	5 CC 85	131	6 CC 178
27	7 CC 139	62	5 CC 100	97	5 CC 87	132	6 CC 176
28	7 CC 141	63	5 CC 98	98	5 CC 89	133	6 CC 174
29	7 CC 130	64	5 CC 96	99	1 CC 42	134	6 CC 172
30	7 CC 127	65	5 CC 94	100	1 CC 44	135	6 CC 170
31	7 CC 124	66	5 CC 92	101	1 CC 46	136	6 CC 168
32	6 CC 193	67	5 CC 113	102	1 CC 48	137	6 CC 166
33	6 CC 196	68	5 CC 115	103	1 CC 50	138	6 CC 164
34	6 CC 198	69	5 CC 117	104	1 CC 52	139	9 CC 165
35	7 CC 3	70	5 CC 119	105	1 CC 54	140	9 CC 167

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

**Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number**

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
141	9 CC 169	176	9 CC 191	211	8 CC 225	246	2 CC 7
142	9 CC 171	177	9 CC 189	212	8 CC 223	247	2 CC 9
143	9 CC 173	178	9 CC 186	213	8 CC 221	248	2 CC 11
144	9 CC 175	179	14 CC 209	214	8 CC 219	249	2 CC 13
145	13 CC 8	180	14 CC 207	215	8 CC 217	250	2 CC 15
146	13 CC 6	181	14 CC 205	216	8 CC 215	251	2 CC 17
147	13 CC 4	182	14 CC 203	217	8 CC 213	252	9 CC 129
148	9 CC 86	183	14 CC 201	218	8 CC 210	253	9 CC 127
149	9 CC 88	184	11 CC 126	219	11 CC 106	254	7 CC 246
150	9 CC 90	185	11 CC 124	220	11 CC 104	255	7 CC 243
151	9 CC 92	186	11 CC 122	221	11 CC 102	256	7 CC 241
152	9 CC 94	187	11 CC 120	222	11 CC 109	257	7 CC 238
153	9 CC 97	188	11 CC 118	223	7 CC 183	258	7 CC 235
154	9 CC 100	189	11 CC 116	224	7 CC 186	259	7 CC 232
155	9 CC 103	190	11 CC 114	225	7 CC 189	260	7 CC 230
156	9 CC 105	191	2 CC 165	226	7 CC 192	261	7 CC 228
157	9 CC 107	192	2 CC 167	227	7 CC 194	262	7 CC 226
158	9 CC 109	193	2 CC 169	228	7 CC 196	263	7 CC 224
159	9 CC 111	194	2 CC 171	229	7 CC 198	264	7 CC 222
160	9 CC 113	195	2 CC 173	230	7 CC 200	265	7 CC 220
161	9 CC 115	196	2 CC 175	231	7 CC 202	266	7 CC 218
162	9 CC 117	197	2 CC 177	232	7 CC 204	267	14 CC 216
163	7 CC 70	198	2 CC 179	233	7 CC 206	268	14 CC 218
164	7 CC 67	199	2 CC 181	234	7 CC 208	269	13 CC 60
165	7 CC 64	200	2 CC 183	235	7 CC 210	270	13 CC 62
166	7 CC 61	201	2 CC 185	236	14 CC 35	271	13 CC 64
167	7 CC 58	202	2 CC 187	237	14 CC 33	272	13 CC 66
168	7 CC 55	203	2 CC 189	238	14 CC 31	273	13 CC 68
169	7 CC 52	204	2 CC 191	239	14 CC 29	274	8 CC 107
170	7 CC 50	205	2 CC 193	240	14 CC 27	275	8 CC 105
171	7 CC 48	206	14 CC 6	241	14 CC 25	276	8 CC 102
172	7 CC 46	207	14 CC 8	242	14 CC 23	277	8 CC 99
173	7 CC 44	208	14 CC 10	243	14 CC 21	278	8 CC 96
174	7 CC 42	209	14 CC 12	244	2 CC 3	279	8 CC 94
175	9 CC 193	210	14 CC 14	245	2 CC 5	280	8 CC 8

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
281	8 CC 10	316	4 CC 50	351	8 CC 59	386	13 CC 172
282	8 CC 13	317	4 CC 48	352	8 CC 61	387	13 CC 174
283	8 CC 16	318	4 CC 46	353	8 CC 63	388	13 CC 176
284	8 CC 19	319	4 CC 44	354	8 CC 65	389	13 CC 178
285	8 CC 21	320	4 CC 42	355	13 CC 154	390	13 CC 180
286	8 CC 24	321	4 CC 40	356	13 CC 152	391	13 CC 182
287	8 CC 27	322	14 CC 234	357	13 CC 150	392	3 CC 3
288	8 CC 29	323	14 CC 232	358	13 CC 148	393	3 CC 5
289	8 CC 32	324	14 CC 230	359	13 CC 146	394	3 CC 7
290	8 CC 35	325	14 CC 228	360	13 CC 144	395	14 CC 81
291	8 CC 38	326	14 CC 226	361	13 CC 142	396	14 CC 83
292	13 CC 102	327	14 CC 224	362	13 CC 140	397	14 CC 85
293	13 CC 100	328	14 CC 222	363	13 CC 138	398	14 CC 87
294	13 CC 98	329	14 CC 42	364	13 CC 136	399	14 CC 89
295	13 CC 96	330	14 CC 44	365	8 CC 158	400	14 CC 91
296	13 CC 94	331	14 CC 46	366	8 CC 160	401	10 CC 68
297	13 CC 92	332	14 CC 48	367	8 CC 162	402	10 CC 70
298	13 CC 90	333	14 CC 50	368	8 CC 164	403	10 CC 72
299	13 CC 88	334	14 CC 52	369	8 CC 166	404	10 CC 74
300	13 CC 86	335	14 CC 54	370	4 CC 113	405	14 CC 173
301	13 CC 84	336	8 CC 70	371	4 CC 111	406	14 CC 171
302	10 CC 91	337	8 CC 72	372	4 CC 109	407	14 CC 169
303	10 CC 89	338	8 CC 74	373	4 CC 107	408	14 CC 167
304	10 CC 87	339	8 CC 76	374	4 CC 105	409	13 CC 198
305	10 CC 85	340	8 CC 78	375	4 CC 103	410	13 CC 196
306	10 CC 83	341	8 CC 80	376	4 CC 101	411	13 CC 194
307	8 CC 112	342	4 CC 61	377	4 CC 99	412	13 CC 192
308	8 CC 114	343	4 CC 63	378	4 CC 97	413	13 CC 190
309	8 CC 116	344	4 CC 65	379	4 CC 95	414	13 CC 188
310	8 CC 118	345	4 CC 67	380	4 CC 93	415	3 CC 22
311	8 CC 120	346	4 CC 69	381	4 CC 91	416	3 CC 20
312	8 CC 122	347	4 CC 71	382	4 CC 89	417	3 CC 18
313	8 CC 124	348	8 CC 53	383	13 CC 166	418	3 CC 16
314	4 CC 54	349	8 CC 55	384	13 CC 168	419	3 CC 14
315	4 CC 52	350	8 CC 57	385	13 CC 170	420	14 CC 104

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

**Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number**

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
421	14 CC 106	456	12 CC 224	491	4 CC 146	526	10 CC 143
422	14 CC 108	457	12 CC 226	492	4 CC 148	527	10 CC 145
423	14 CC 110	458	12 CC 228	493	4 CC 150	528	10 CC 147
424	10 CC 49	459	11 CC 57	494	4 CC 152	529	10 CC 149
425	10 CC 47	460	11 CC 59	495	4 CC 154	530	10 CC 151
426	10 CC 45	461	14 CC 146	496	4 CC 156	531	10 CC 153
427	10 CC 43	462	14 CC 144	497	12 CC 211	532	10 CC 155
428	14 CC 182	463	14 CC 142	498	12 CC 209	533	10 CC 157
429	14 CC 180	464	14 CC 140	499	12 CC 207	534	10 CC 159
430	14 CC 178	465	14 CC 138	500	12 CC 205	535	11 CC 152
431	14 CC 176	466	10 CC 9	501	12 CC 203	536	11 CC 150
432	12 CC 242	467	10 CC 7	502	12 CC 201	537	11 CC 148
433	12 CC 240	468	10 CC 5	503	12 CC 199	538	11 CC 146
434	12 CC 238	469	14 CC 185	504	11 CC 36	539	11 CC 144
435	12 CC 236	470	14 CC 187	505	11 CC 38	540	11 CC 142
436	12 CC 234	471	14 CC 189	506	11 CC 40	541	14 CC 72
437	3 CC 27	472	14 CC 191	507	11 CC 42	542	14 CC 74
438	3 CC 29	473	14 CC 193	508	11 CC 44	543	14 CC 76
439	3 CC 31	474	5 CC 35	509	11 CC 46	544	14 CC 78
440	14 CC 123	475	5 CC 37	510	11 CC 48	545	11 CC 32
441	14 CC 125	476	5 CC 39	511	11 CC 50	546	11 CC 30
442	14 CC 127	477	5 CC 41	512	11 CC 52	547	11 CC 28
443	14 CC 129	478	5 CC 43	513	11 CC 54	548	11 CC 26
444	14 CC 131	479	5 CC 45	514	10 CC 118	549	11 CC 24
445	10 CC 27	480	5 CC 47	515	10 CC 116	550	11 CC 22
446	10 CC 29	481	4 CC 120	516	10 CC 114	551	11 CC 20
447	10 CC 31	482	4 CC 122	517	10 CC 112	552	11 CC 18
448	10 CC 33	483	4 CC 124	518	10 CC 110	553	11 CC 16
449	10 CC 35	484	4 CC 126	519	10 CC 108	554	11 CC 14
450	10 CC 37	485	4 CC 128	520	10 CC 106	555	11 CC 12
451	14 CC 152	486	4 CC 136	521	5 CC 10	556	11 CC 10
452	14 CC 150	487	4 CC 138	522	5 CC 8	557	11 CC 8
453	14 CC 148	488	4 CC 140	523	5 CC 6	558	11 CC 6
454	12 CC 220	489	4 CC 142	524	5 CC 4	559	11 CC 4
455	12 CC 222	490	4 CC 144	525	10 CC 141	560	11 CC 2

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
561	12 CC 186	596	6 CC 38	631	6 CC 102	666	12 CC 67
562	12 CC 188	597	6 CC 36	632	6 CC 100	667	12 CC 65
563	12 CC 190	598	6 CC 34	633	6 CC 98	668	12 CC 63
564	12 CC 192	599	12 CC 155	634	12 CC 126	669	12 CC 61
565	12 CC 194	600	12 CC 157	635	12 CC 128	670	12 CC 59
566	6 CC 66	601	12 CC 159	636	12 CC 130	671	12 CC 57
567	6 CC 68	602	12 CC 161	637	12 CC 132	672	12 CC 55
568	6 CC 70	603	12 CC 163	638	12 CC 134	673	12 CC 53
569	6 CC 72	604	12 CC 165	639	6 CC 125	674	11 CC 198
570	6 CC 74	605	6 CC 4	640	6 CC 127	675	11 CC 196
571	6 CC 76	606	6 CC 6	641	6 CC 129	676	11 CC 194
572	6 CC 78	607	6 CC 8	642	6 CC 131	677	11 CC 192
573	6 CC 80	608	6 CC 10	643	6 CC 133	678	11 CC 190
574	6 CC 82	609	6 CC 12	644	6 CC 135	679	12 CC 45
575	6 CC 84	610	6 CC 14	645	6 CC 137	680	12 CC 47
576	6 CC 86	611	6 CC 16	646	12 CC 109	681	12 CC 49
577	6 CC 88	612	6 CC 18	647	12 CC 107	682	12 CC 31
578	6 CC 90	613	6 CC 20	648	12 CC 105	683	12 CC 29
579	6 CC 92	614	6 CC 22	649	12 CC 103	684	12 CC 27
580	12 CC 179	615	6 CC 24	650	12 CC 101	685	12 CC 25
581	12 CC 177	616	6 CC 26	651	12 CC 75	686	12 CC 23
582	12 CC 175	617	12 CC 147	652	12 CC 77	687	12 CC 21
583	12 CC 173	618	12 CC 145	653	12 CC 79	688	12 CC 10
584	12 CC 171	619	12 CC 143	654	12 CC 81	689	12 CC 12
585	12 CC 169	620	12 CC 141	655	12 CC 83	690	12 CC 14
586	6 CC 60	621	12 CC 139	656	12 CC 85	691	12 CC 16
587	6 CC 58	622	6 CC 120	657	12 CC 87	692	12 CC 18
588	6 CC 56	623	6 CC 118	658	12 CC 89	693	12 CC 6
589	6 CC 54	624	6 CC 116	659	12 CC 91	694	12 CC 4
590	6 CC 52	625	6 CC 114	660	12 CC 93	695	12 CC 2
591	6 CC 50	626	6 CC 112	661	12 CC 95	696	9 CC 2
592	6 CC 48	627	6 CC 110	662	12 CC 97	697	9 CC 4
593	6 CC 46	628	6 CC 108	663	11 CC 161		
594	6 CC 43	629	6 CC 106	664	11 CC 163		
595	6 CC 40	630	6 CC 104	665	11 CC 165		

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

**Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number**

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
1 CC 3	81	1 CC 88	73	3 CC 5	393	4 CC 111	371
1 CC 5	82	1 CC 90	72	3 CC 7	394	4 CC 113	370
1 CC 7	83	1 CC 123	57	3 CC 14	419	4 CC 120	481
1 CC 9	84	1 CC 125	56	3 CC 16	418	4 CC 122	482
1 CC 11	85	1 CC 127	55	3 CC 18	417	4 CC 124	483
1 CC 13	86	1 CC 133	54	3 CC 20	416	4 CC 126	484
1 CC 15	87	1 CC 135	53	3 CC 22	415	4 CC 128	485
1 CC 17	88	1 CC 137	52	3 CC 27	437	4 CC 136	486
1 CC 19	89	1 CC 139	51	3 CC 29	438	4 CC 138	487
1 CC 21	90	1 CC 141	50	3 CC 31	439	4 CC 140	488
1 CC 23	91	1 CC 143	49	4 CC 40	321	4 CC 142	489
1 CC 25	92	2 CC 3	244	4 CC 42	320	4 CC 144	490
1 CC 27	93	2 CC 5	245	4 CC 44	319	4 CC 146	491
1 CC 42	99	2 CC 7	246	4 CC 46	318	4 CC 148	492
1 CC 44	100	2 CC 9	247	4 CC 48	317	4 CC 150	493
1 CC 46	101	2 CC 11	248	4 CC 50	316	4 CC 152	494
1 CC 48	102	2 CC 13	249	4 CC 52	315	4 CC 154	495
1 CC 50	103	2 CC 15	250	4 CC 54	314	4 CC 156	496
1 CC 52	104	2 CC 17	251	4 CC 61	342	5 CC 4	524
1 CC 54	105	2 CC 165	191	4 CC 63	343	5 CC 6	523
1 CC 56	106	2 CC 167	192	4 CC 65	344	5 CC 8	522
1 CC 58	107	2 CC 169	193	4 CC 67	345	5 CC 10	521
1 CC 60	108	2 CC 171	194	4 CC 69	346	5 CC 35	474
1 CC 62	109	2 CC 173	195	4 CC 71	347	5 CC 37	475
1 CC 64	110	2 CC 175	196	4 CC 89	382	5 CC 39	476
1 CC 66	111	2 CC 177	197	4 CC 91	381	5 CC 41	477
1 CC 68	112	2 CC 179	198	4 CC 93	380	5 CC 43	478
1 CC 70	113	2 CC 181	199	4 CC 95	379	5 CC 45	479
1 CC 74	80	2 CC 183	200	4 CC 97	378	5 CC 47	480
1 CC 76	79	2 CC 185	201	4 CC 99	377	5 CC 81	94
1 CC 78	78	2 CC 187	202	4 CC 101	376	5 CC 83	95
1 CC 80	77	2 CC 189	203	4 CC 103	375	5 CC 85	96
1 CC 82	76	2 CC 191	204	4 CC 105	374	5 CC 87	97
1 CC 84	75	2 CC 193	205	4 CC 107	373	5 CC 89	98
1 CC 86	74	3 CC 3	392	4 CC 109	372	5 CC 92	66

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
5 CC 94	65	6 CC 66	566	6 CC 168	136	7 CC 58	167
5 CC 96	64	6 CC 68	567	6 CC 170	135	7 CC 61	166
5 CC 98	63	6 CC 70	568	6 CC 172	134	7 CC 64	165
5 CC 100	62	6 CC 72	569	6 CC 174	133	7 CC 67	164
5 CC 102	61	6 CC 74	570	6 CC 176	132	7 CC 70	163
5 CC 113	67	6 CC 76	571	6 CC 178	131	7 CC 87	8
5 CC 115	68	6 CC 78	572	6 CC 180	130	7 CC 89	7
5 CC 117	69	6 CC 80	573	6 CC 182	129	7 CC 91	6
5 CC 119	70	6 CC 82	574	6 CC 184	128	7 CC 93	5
5 CC 121	71	6 CC 84	575	6 CC 186	127	7 CC 95	4
6 CC 4	605	6 CC 86	576	6 CC 188	126	7 CC 114	3
6 CC 6	606	6 CC 88	577	6 CC 193	32	7 CC 116	2
6 CC 8	607	6 CC 90	578	6 CC 196	33	7 CC 118	1
6 CC 10	608	6 CC 92	579	6 CC 198	34	7 CC 124	31
6 CC 12	609	6 CC 98	633	7 CC 3	35	7 CC 127	30
6 CC 14	610	6 CC 100	632	7 CC 5	36	7 CC 130	29
6 CC 16	611	6 CC 102	631	7 CC 7	37	7 CC 135	25
6 CC 18	612	6 CC 104	630	7 CC 9	38	7 CC 137	26
6 CC 20	613	6 CC 106	629	7 CC 11	39	7 CC 139	27
6 CC 22	614	6 CC 108	628	7 CC 13	40	7 CC 141	28
6 CC 24	615	6 CC 110	627	7 CC 15	41	7 CC 149	58
6 CC 26	616	6 CC 112	626	7 CC 17	42	7 CC 151	59
6 CC 34	598	6 CC 114	625	7 CC 19	43	7 CC 153	60
6 CC 36	597	6 CC 116	624	7 CC 28	44	7 CC 169	14
6 CC 38	596	6 CC 118	623	7 CC 30	45	7 CC 171	13
6 CC 40	595	6 CC 120	622	7 CC 32	46	7 CC 173	12
6 CC 43	594	6 CC 125	639	7 CC 34	47	7 CC 175	11
6 CC 46	593	6 CC 127	640	7 CC 36	48	7 CC 177	10
6 CC 48	592	6 CC 129	641	7 CC 42	174	7 CC 180	9
6 CC 50	591	6 CC 131	642	7 CC 44	173	7 CC 183	223
6 CC 52	590	6 CC 133	643	7 CC 46	172	7 CC 186	224
6 CC 54	589	6 CC 135	644	7 CC 48	171	7 CC 189	225
6 CC 56	588	6 CC 137	645	7 CC 50	170	7 CC 192	226
6 CC 58	587	6 CC 164	138	7 CC 52	169	7 CC 194	227
6 CC 60	586	6 CC 166	137	7 CC 55	168	7 CC 196	228

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
7 CC 198	229	8 CC 59	351	8 CC 225	211	9 CC 141	18
7 CC 200	230	8 CC 61	352	9 CC 2	696	9 CC 143	19
7 CC 202	231	8 CC 63	353	9 CC 4	697	9 CC 145	20
7 CC 204	232	8 CC 65	354	9 CC 49	125	9 CC 147	21
7 CC 206	233	8 CC 70	336	9 CC 51	124	9 CC 149	22
7 CC 208	234	8 CC 72	337	9 CC 53	123	9 CC 151	23
7 CC 210	235	8 CC 74	338	9 CC 56	122	9 CC 153	24
7 CC 218	266	8 CC 76	339	9 CC 59	121	9 CC 165	139
7 CC 220	265	8 CC 78	340	9 CC 61	120	9 CC 167	140
7 CC 222	264	8 CC 80	341	9 CC 63	119	9 CC 169	141
7 CC 224	263	8 CC 94	279	9 CC 65	118	9 CC 171	142
7 CC 226	262	8 CC 96	278	9 CC 67	117	9 CC 173	143
7 CC 228	261	8 CC 99	277	9 CC 69	116	9 CC 175	144
7 CC 230	260	8 CC 102	276	9 CC 71	115	9 CC 186	178
7 CC 232	259	8 CC 105	275	9 CC 73	114	9 CC 189	177
7 CC 235	258	8 CC 107	274	9 CC 86	148	9 CC 191	176
7 CC 238	257	8 CC 112	307	9 CC 88	149	9 CC 193	175
7 CC 241	256	8 CC 114	308	9 CC 90	150	10 CC 5	468
7 CC 243	255	8 CC 116	309	9 CC 92	151	10 CC 7	467
7 CC 246	254	8 CC 118	310	9 CC 94	152	10 CC 9	466
8 CC 8	280	8 CC 120	311	9 CC 97	153	10 CC 27	445
8 CC 10	281	8 CC 122	312	9 CC 100	154	10 CC 29	446
8 CC 13	282	8 CC 124	313	9 CC 103	155	10 CC 31	447
8 CC 16	283	8 CC 158	365	9 CC 105	156	10 CC 33	448
8 CC 19	284	8 CC 160	366	9 CC 107	157	10 CC 35	449
8 CC 21	285	8 CC 162	367	9 CC 109	158	10 CC 37	450
8 CC 24	286	8 CC 164	368	9 CC 111	159	10 CC 43	427
8 CC 27	287	8 CC 166	369	9 CC 113	160	10 CC 45	426
8 CC 29	288	8 CC 210	218	9 CC 115	161	10 CC 47	425
8 CC 32	289	8 CC 213	217	9 CC 117	162	10 CC 49	424
8 CC 35	290	8 CC 215	216	9 CC 127	253	10 CC 68	401
8 CC 38	291	8 CC 217	215	9 CC 129	252	10 CC 70	402
8 CC 53	348	8 CC 219	214	9 CC 135	15	10 CC 72	403
8 CC 55	349	8 CC 221	213	9 CC 137	16	10 CC 74	404
8 CC 57	350	8 CC 223	212	9 CC 139	17	10 CC 83	306

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
10 CC 85	305	11 CC 30	546	11 CC 192	677	12 CC 87	657
10 CC 87	304	11 CC 32	545	11 CC 194	676	12 CC 89	658
10 CC 89	303	11 CC 36	504	11 CC 196	675	12 CC 91	659
10 CC 91	302	11 CC 38	505	11 CC 198	674	12 CC 93	660
10 CC 106	520	11 CC 40	506	12 CC 2	695	12 CC 95	661
10 CC 108	519	11 CC 42	507	12 CC 4	694	12 CC 97	662
10 CC 110	518	11 CC 44	508	12 CC 6	693	12 CC 101	650
10 CC 112	517	11 CC 46	509	12 CC 10	688	12 CC 103	649
10 CC 114	516	11 CC 48	510	12 CC 12	689	12 CC 105	648
10 CC 116	515	11 CC 50	511	12 CC 14	690	12 CC 107	647
10 CC 118	514	11 CC 52	512	12 CC 16	691	12 CC 109	646
10 CC 141	525	11 CC 54	513	12 CC 18	692	12 CC 126	634
10 CC 143	526	11 CC 57	459	12 CC 21	687	12 CC 128	635
10 CC 145	527	11 CC 59	460	12 CC 23	686	12 CC 130	636
10 CC 147	528	11 CC 102	221	12 CC 25	685	12 CC 132	637
10 CC 149	529	11 CC 104	220	12 CC 27	684	12 CC 134	638
10 CC 151	530	11 CC 106	219	12 CC 29	683	12 CC 139	621
10 CC 153	531	11 CC 109	222	12 CC 31	682	12 CC 141	620
10 CC 155	532	11 CC 114	190	12 CC 45	679	12 CC 143	619
10 CC 157	533	11 CC 116	189	12 CC 47	680	12 CC 145	618
10 CC 159	534	11 CC 118	188	12 CC 49	681	12 CC 147	617
11 CC 2	560	11 CC 120	187	12 CC 53	673	12 CC 155	599
11 CC 4	559	11 CC 122	186	12 CC 55	672	12 CC 157	600
11 CC 6	558	11 CC 124	185	12 CC 57	671	12 CC 159	601
11 CC 8	557	11 CC 126	184	12 CC 59	670	12 CC 161	602
11 CC 10	556	11 CC 142	540	12 CC 61	669	12 CC 163	603
11 CC 12	555	11 CC 144	539	12 CC 63	668	12 CC 165	604
11 CC 14	554	11 CC 146	538	12 CC 65	667	12 CC 169	585
11 CC 16	553	11 CC 148	537	12 CC 67	666	12 CC 171	584
11 CC 18	552	11 CC 150	536	12 CC 75	651	12 CC 173	583
11 CC 20	551	11 CC 152	535	12 CC 77	652	12 CC 175	582
11 CC 22	550	11 CC 161	663	12 CC 79	653	12 CC 177	581
11 CC 24	549	11 CC 163	664	12 CC 81	654	12 CC 179	580
11 CC 26	548	11 CC 165	665	12 CC 83	655	12 CC 186	561
11 CC 28	547	11 CC 190	678	12 CC 85	656	12 CC 188	562

AERIAL PHOTOGRAPHS

SERIES EKL CONVERSION TABLES

**Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number**

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
12 CC 190	563	13 CC 98	294	14 CC 25	241	14 CC 144	462
12 CC 192	564	13 CC 100	293	14 CC 27	240	14 CC 146	461
12 CC 194	565	13 CC 102	292	14 CC 29	239	14 CC 148	453
12 CC 199	503	13 CC 136	364	14 CC 31	238	14 CC 150	452
12 CC 201	502	13 CC 138	363	14 CC 33	237	14 CC 152	451
12 CC 203	501	13 CC 140	362	14 CC 35	236	14 CC 167	408
12 CC 205	500	13 CC 142	361	14 CC 42	329	14 CC 169	407
12 CC 207	499	13 CC 144	360	14 CC 44	330	14 CC 171	406
12 CC 209	498	13 CC 146	359	14 CC 46	331	14 CC 173	405
12 CC 211	497	13 CC 148	358	14 CC 48	332	14 CC 176	431
12 CC 220	454	13 CC 150	357	14 CC 50	333	14 CC 178	430
12 CC 222	455	13 CC 152	356	14 CC 52	334	14 CC 180	429
12 CC 224	456	13 CC 154	355	14 CC 54	335	14 CC 182	428
12 CC 226	457	13 CC 166	383	14 CC 72	541	14 CC 185	469
12 CC 228	458	13 CC 168	384	14 CC 74	542	14 CC 187	470
12 CC 234	436	13 CC 170	385	14 CC 76	543	14 CC 189	471
12 CC 236	435	13 CC 172	386	14 CC 78	544	14 CC 191	472
12 CC 238	434	13 CC 174	387	14 CC 81	395	14 CC 193	473
12 CC 240	433	13 CC 176	388	14 CC 83	396	14 CC 201	183
12 CC 242	432	13 CC 178	389	14 CC 85	397	14 CC 203	182
13 CC 4	147	13 CC 180	390	14 CC 87	398	14 CC 205	181
13 CC 6	146	13 CC 182	391	14 CC 89	399	14 CC 207	180
13 CC 8	145	13 CC 188	414	14 CC 91	400	14 CC 209	179
13 CC 60	269	13 CC 190	413	14 CC 104	420	14 CC 216	267
13 CC 62	270	13 CC 192	412	14 CC 106	421	14 CC 218	268
13 CC 64	271	13 CC 194	411	14 CC 108	422	14 CC 222	328
13 CC 66	272	13 CC 196	410	14 CC 110	423	14 CC 224	327
13 CC 68	273	13 CC 198	409	14 CC 123	440	14 CC 226	326
13 CC 84	301	14 CC 6	206	14 CC 125	441	14 CC 228	325
13 CC 86	300	14 CC 8	207	14 CC 127	442	14 CC 230	324
13 CC 88	299	14 CC 10	208	14 CC 129	443	14 CC 232	323
13 CC 90	298	14 CC 12	209	14 CC 131	444	14 CC 234	322
13 CC 92	297	14 CC 14	210	14 CC 138	465		
13 CC 94	296	14 CC 21	243	14 CC 140	464		
13 CC 96	295	14 CC 23	242	14 CC 142	463		

AERIAL PHOTOGRAPHS

SERIES R. M. TOWILL CONVERSION TABLES

Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
1	5073-6	36	5061-4	71	5202-20	106	5305-12
2	5073-4	37	5061-6	72	[not in file]	107	5305-10
3	5073-2	38	5061-8	73	5280-5	108	5305-9
4	5118-1	39	5061-10	74	5280-3	109	5075-9
5	5118-3	40	5061-12	75	5280-1	110	5075-11
6	5118-5	41	5061-14	76	5085-1	111	5075-13
7	5118-7	42	5119-3	77	5085-3	112	5075-15
8	5118-9	43	5119-5	78	5085-5	113	5075-17
9	5190-1	44	5119-7	79	5085-7	114	5075-19
10	5190-3	45	5119-9	80	5085-9	115	5216-2
11	5190-5	46	5235-13	81	5203-14	116	5216-4
12	5190-7	47	5072-3	82	5203-12	117	5216-5
13	5190-9	48	5072-5	83	5203-10	118	5216-6
14	5190-11	49	5072-7	84	5203-8	119	5216-8
15	5189-12	50	5072-9	85	5203-6	120	5216-9
16	5189-10	51	5072-11	86	5203-4	121	5216-10
17	[not in file]	52	5072-13	87	[not in file]	122	5216-12
18	[not in file]	53	5072-15	88	[not in file]	123	5216-14
19	5189-4	54	5234-18	89	[not in file]	124	5216-16
20	5189-2	55	5234-16	90	5229-12	125	5216-18
21	5187-15	56	5234-14	91	5082-2	126	5216-20
22	5187-13	57	[not in file]	92	5082-4	127	5216-22
23	5187-11	58	[not in file]	93	5082-6	128	[not in file]
24	[not in file]	59	[not in file]	94	5082-8	129	[not in file]
25	5187-2	60	5234-3	95	5082-10	130	[not in file]
26	5084-20	61	5234-1	96	5082-12	131	5228-2
27	5084-18	62	5202-2	97	5082-14	132	5223-3
28	5084-16	63	5202-4	98	5082-16	133	5223-5
29	5084-14	64	5202-6	99	5082-18	134	5223-7
30	[not in file]	65	5202-8	100	5082-20	135	5223-9
31	[not in file]	66	5202-10	101	[not in file]	136	5223-11
32	[not in file]	67	5202-12	102	5231-12	137	5223-13
33	[not in file]	68	5202-14	103	5305-16	138	5223-15
34	5084-2	69	5202-16	104	5305-14	139	5223-17
35	5061-2	70	5202-18	105	5305-13	140	5223-19

AERIAL PHOTOGRAPHS

SERIES R. M. TOWILL CONVERSION TABLES

Table 1
Land Study Bureau (LSB) Photograph Number to Original Photograph Number

<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>
141	5223-21	176	5080-7	211	5081-5	246	5046-5
142	5066-1	177	5080-9	212	5081-7	247	5046-7
143	5066-3	178	5080-11	213	5218-4	248	5064-23
144	5066-5	179	5080-13	214	5081-11	249	5064-17
145	5066-7	180	5080-15	215	[not in file]	250	5064-15
146	5066-8	181	5080-17	216	[not in file]	251	5064-13
147	5066-9	182	5080-19	217	5218-12	252	5064-11
148	5066-11	183	[not in file]	218	5218-14	253	5064-9
149	5066-13	184	5225-12	219	5218-16	254	5064-8
150	5066-15	185	5225-14	220	5048-2	255	5064-7
151	5066-17	186	5225-16	221	5048-4	256	5064-6
152	[not in file]	187	5225-18	222	5048-6	257	5064-5
153	[not in file]	188	5050-3	223	5059-2	258	5064-4
154	5223-32	189	5050-5	224	5059-1	259	5064-3
155	5223-34	190	5050-7	225	5294-14	260	5064-1
156	5236-4	191	5050-9	226	5294-16	261	6063-1
157	5236-2	192	5050-11	227	5060-2	262	5063-3
158	5272-2	193	5050-13	228	5060-4	263	5063-5
159	5272-4	194	5050-15	229	5060-6	264	5063-7
160	5272-6	195	5067-1	230	5060-8	265	5063-9
161	5272-8	196	5067-3	231	5060-10	266	5063-11
162	5272-10	197	5083-2	232	5060-12	267	5063-13
163	5179-12	198	5083-4	233	5060-14	268	5063-15
164	5179-14	199	[not in file]	234	5060-16	269	5062-9
165	5179-16	200	5232-9	235	5060-18	270	5062-7
166	5179-18	201	5232-7	236	5060-20	271	5186-2
167	5179-20	202	5232-5	237	5060-22		
168	5233-8	203	5232-3	238	5060-24		
169	5233-6	204	5049-11	239	[not in file]		
170	5233-4	205	5049-9	240	5144-10		
171	5233-2	206	5049-7	241	5144-12		
172	5193-1	207	5049-5	242	5144-14		
173	5193-3	208	5049-3	243	5144-16		
174	5193-5	209	5049-1	244	5046-1		
175	5193-7	210	5081-3	245	5046-3		

AERIAL PHOTOGRAPHS

SERIES R. M. TOWILL CONVERSION TABLES

Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
5046-1	244	5061-4	36	5066-11	148	5082-6	93
5046-3	245	5061-6	37	5066-13	149	5082-8	94
5046-5	246	5061-8	38	5066-15	150	5082-10	95
5046-7	247	5061-10	39	5066-17	151	5082-12	96
5048-2	220	5061-12	40	5067-1	195	5082-14	97
5048-4	221	5061-14	41	5067-3	196	5082-16	98
5048-6	222	5062-7	270	5072-3	47	5082-18	99
5049-1	209	5062-9	269	5072-5	48	5082-20	100
5049-3	208	5063-1	261	5072-7	49	5083-2	197
5049-5	207	5063-3	262	5072-9	50	5083-4	198
5049-7	206	5063-5	263	5072-11	51	5084-2	34
5049-9	205	5063-7	264	5072-13	52	5084-14	29
5049-11	204	5063-9	265	5072-15	53	5084-16	28
5050-11	192	5063-11	266	5073-2	3	5084-18	27
5050-13	193	5063-13	267	5073-4	2	5084-20	26
5050-15	194	5063-15	268	5073-6	1	5085-1	76
5050-3	188	5064-1	260	5075-9	109	5085-3	77
5050-5	189	5064-3	259	5075-11	110	5085-5	78
5050-7	190	5064-4	258	5075-13	111	5085-7	79
5050-9	191	5064-5	257	5075-15	112	5085-9	80
5059-1	224	5064-6	256	5075-17	113	5118-1	4
5059-2	223	5064-7	255	5075-19	114	5118-3	5
5060-2	227	5064-8	254	5080-7	176	5118-5	6
5060-4	228	5064-9	253	5080-9	177	5118-7	7
5060-6	229	5064-11	252	5080-11	178	5118-9	8
5060-8	230	5064-13	251	5080-13	179	5119-3	42
5060-10	231	5064-15	250	5080-15	180	5119-5	43
5060-12	232	5064-17	249	5080-17	181	5119-7	44
5060-14	233	5064-23	248	5080-19	182	5119-9	45
5060-16	234	5066-1	142	5081-11	214	5144-10	240
5060-18	235	5066-3	143	5081-3	210	5144-12	241
5060-20	236	5066-5	144	5081-5	211	5144-14	242
5060-22	237	5066-7	145	5081-7	212	5144-16	243
5060-24	238	5066-8	146	5082-2	91	5179-12	163
5061-2	35	5066-9	147	5082-4	92	5179-14	164

AERIAL PHOTOGRAPHS

SERIES R. M. TOWILL CONVERSION TABLES

Table 2
Original Photograph Number to Land Study Bureau (LSB) Photograph Number

<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>	<u>Original</u>	<u>LSB</u>
5179-16	165	5203-10	83	5225-18	187	5305-16	103
5179-18	166	5203-12	82	5228-2	131		
5179-20	167	5203-14	81	5229-12	90		
5186-2	271	5216-2	115	5231-12	102		
5187-2	25	5216-4	116	5232-3	203		
5187-11	23	5216-5	117	5232-5	202		
5187-13	22	5216-6	118	5232-7	201		
5187-15	21	5216-8	119	5232-9	200		
5189-2	20	5216-9	120	5233-2	171		
5189-4	19	5216-10	121	5233-4	170		
5189-10	16	5216-12	122	5233-6	169		
5189-12	15	5216-14	123	5233-8	168		
5190-1	9	5216-16	124	5234-1	61		
5190-3	10	5216-18	125	5234-3	60		
5190-5	11	5216-20	126	5234-14	56		
5190-7	12	5216-22	127	5234-16	55		
5190-9	13	5218-4	213	5234-18	54		
5190-11	14	5218-12	217	5235-13	46		
5193-1	172	5218-14	218	5236-2	157		
5193-3	173	5218-16	219	5236-4	156		
5193-5	174	5223-3	132	5272-2	158		
5193-7	175	5223-5	133	5272-4	159		
5202-2	62	5223-7	134	5272-6	160		
5202-4	63	5223-9	135	5272-8	161		
5202-6	64	5223-11	136	5272-10	162		
5202-8	65	5223-13	137	5280-1	75		
5202-10	66	5223-15	138	5280-3	74		
5202-12	67	5223-17	139	5280-5	73		
5202-14	68	5223-19	140	5294-14	225		
5202-16	69	5223-21	141	5294-16	226		
5202-18	70	5223-32	154	5305-9	108		
5202-20	71	5223-34	155	5305-10	107		
5203-4	86	5225-12	184	5305-12	106		
5203-6	85	5225-14	185	5305-13	105		
5203-8	84	5225-16	186	5305-14	104		