

K 168.275-32

UNCLASSIFIED

BIBLIOGRAPHY  
ON  
AERIAL SPRAYING

Prepared by  
Archives Branch  
USAF Historical Division  
Research Studies Institute  
Maxwell Air Force Base, Alabama

August 1961

- 5 1. 30th Malaria Survey Detachment  
History, May, August 1945 DET-MAL-30-HI
- 7 2. 62d Malaria Control Detachment  
History, April-August 1945 DET-MAL-62-HI
- 8 3. 81st Malaria Control Detachment  
History, August 1945 DET-MAL-81-HI (S)
- 9 4. 173d Malaria Control Detachment (India-Burma  
Malaria Spraying Flight), History, May 1944-  
June 1945 DET-MAL-173-HI
- 4 5. Spraying of DDT Solution by Airplane, 14th Malaria  
Control Unit, History, Dec 1944, Jan 1945 UNIT-MAL-14-HI (S)
- 6 6. 31st Malaria Control Unit  
History, Aug 1943, Mar 1945 UNIT-MAL-31-HI
  - a. Airplane Spraying of Insecticides
  - b. Special report on Aircraft Spraying of DDT
  - c. DDT plane spraying experiment I
  - d. Outline of the organization of a special SWPA Aircraft  
Squadron to be used specifically for aerial spray  
distribution in a permanent malaria and insect  
control program
  - e. Studies on the application of DDT-oil sprays by  
light airplanes for control of mosquitoes.
  - f. Effects of DDT spraying in city of Manila
  - g. DDT spraying of Sixth Army Headquarters
  - h. Airplane spraying of DDT of Morotai Island
- 1 7. 1st Epidemiological Flight (Korea)  
History, Sep 1951-Dec 1954 K-MED-1-HI (S)
- 2 8. 4th Epidemiological Flight (Europe-North Africa)  
History, Sep 1951-Jun 1960 K-MED-4-HI (S)
- 3 9. 5th Epidemiological Flight (Korea)  
History, Jul 1952-Jun 1957 K-MED-5-HI (S)

10. Medical Support of Air Warfare in the South and Southwest Pacific, 7 December 1941-15 August 1945. Narrative report on DDT aircraft spraying for malaria control, Vol. 2 (3859-90), pp. 283-349, Supp docs. Vol. 3-4 (3859-87), photographs Vols. 5-6. 138.8-35
  11. Medical Support of the Army Air Forces in World War II, 1942-1945 141.28A
  12. Spraying of DDT from Airplanes  
The Air Surgeon's Bulletin, March 1945 141.283
  13. "Project DDT: Spraying of DDT from Aircraft" History, IX Troop Carrier Command, 5 Nov 1945-31 Mar 1946. Vol. 6, Part II. (An excellent report which includes a good historical background.) 546.01
  14. Air Surgeon's Office, Fifth Air Force  
History, May-Dec 1952 K 730.740
  15. India-Burma Malaria Spraying Flight  
History, March-August 1945 825.741A
- Added 16 Apr 1963:
16. Tactical Air Command  
History, Jan-Jun 1962: Project Ranch Hand - Aerial spraying in Viet Nam, especially defoliation spraying. Also report on spraying for locusts in North Africa. v. 1, p. 645-650. K417.01
  17. Special Aerial Spray Flight, 4500th Air Base Wing  
History, July-Dec. 1962 K-WG-4500-HI
  18. Mosquito Control Program at Travis Air Force Base  
History, 1561st Air Transport Wing, Jul-Dec 1962, vol. 1, p. 180- K318.7-1501

HA

1 September 1961

**Aerial Spray Flight**

Mr. Ben Goldman  
Director, Historical Services  
Headquarters, Tactical Air Command  
Langley Air Force Base, Virginia

Dear Mr. Goldman

1. Your request for a bibliography concerning aerial spray activities was referred to the USAF Historical Division, Archives Branch. We have prepared the enclosed bibliography of documents from our files.
2. You will note that we have very good coverage of aerial spraying operations during World War II. The Epidemiological Flights organized at the time of the Korean War were designed chiefly to inspect, prepare studies, and recommend action to eradicate malaria which involved, among other things, aerial spraying.
3. The Pacific Air Forces history for January-June 1959 refers to a preventive medicine formal report of PACAF for the same period as being on file in the Preventive Medicine Division, Surgeon General's Office, Headquarters USAF. A detailed report on epidemiological activities is included in this formal report which we suggest might give current activities in the field of aerial spraying activities in Korea and Southeast Asia areas as well as the Pacific Islands.
4. In the history of the 1st Epidemiological Flight for October 1951 there is a reference to a complete report of the aerial spray program in Korea from its beginning to its conclusion on 8 October 1951. Copies were sent to Commanding General, Fifth Air Force, and Commanding General, Far East Air Forces, but the Archives has not received a copy. You will probably find that the Preventive Medicine Division, Surgeon General's Office, Headquarters USAF, has a copy of this report also.
5. Documents listed in the bibliography are available for loan for a period of 30 days subject to renewal for an additional period, if required. World War II material is subject to review for declassification when sent out on loan.