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- LCU Ramp
- Hué Goose

Tet 1968

- Trail FACs

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UC-123 aircraft on Operation Ranch Hand spray mission (USAF photo)

**"The term *Operation Ranch Hand* was the military code name for the spraying of herbicides from U.S. Air Force aircraft in Southeast Asia from 1962 through 1971."**

**"Between 1962 and 1971, Ranch Hand sprayed about 19 million gallons of herbicide, 11 million of which consisted of Agent Orange. The spray fell mostly on the forest of South Vietnam, but some was used in Laos, and some killed crops to derive Vietcong and North Vietnamese troops of food. The military purpose for using herbicides on noncropland was to remove the vegetation cover used by Vietcong and North Vietnamese forces for concealment."**

### **"Operation Ranch Hand: Herbicides in SEA"**

William A. Buckingham, Jr.

*Air University Review*, July-August 1983

## Ranch Hand and Agent Orange Resources

[\*The Air Force and Herbicides in Southeast Asia 1961-1971\*](#) (e-book)

O-2A  
**Glossary**  
**Resources**

**Contact**

William A. Buckingham, Jr.  
Washington, DC: Office of Air Force History, 1982

**"Ranch Hand: Defoliant Operations in Southeast Asia"** (unit history)  
Air Commando Association

**Herbicidal Warfare in Vietnam, 1961-1971**

**Assessing Possible Exposures of Ground Troops to Agent Orange**

Alvin L. Young; Paul Cecil; John Guilmartin  
*Environmental Science and Pollution Research*, V 11, N 6, 2004

**"Operation Ranch Hand and the Law of War"** (cached)

Averil Charles Ramsey  
*The Vulcan Historical Review*, N 4 Spring 2000

**Veterans and Agent Orange: Health Effects of Herbicides Used in Vietnam** (e-book)

Committee to Review the Health Effects in Vietnam Veterans of Exposure to Herbicides  
Washington, DC: National Academy Press, 1994

**USAF Agent Orange Health Study**

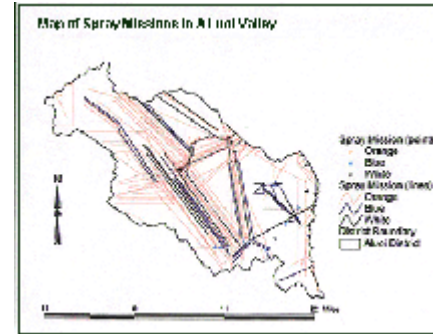
**Statistics on Agent Orange Use**



**Map of Spray Missions in South Vietnam, 1965-71**

Click on map or title above for larger image.  
Map courtesy of the [Hatfield Coinsulting, Ltd.](#)

### [Gathering the Data For These Maps \(pdf\)](#)



### [Map of Spray Missions in the A Shau Valley \\*](#)

Click on map or title above for larger image.

\* Now called A Luoi Valley - Map courtesy of the [Hatfield Consulting Ltd.](#)

### [Animated Map of Spray Operations in Vietnam, 1963-1970](#)

• [View With Apple QuickTime](#) • [View With Windows Media Player](#)

### [Efforts to Mitigate Impact of Agent Orange in Vietnam \(cached\)](#)

[Overview of Preliminary Results \(cached\)](#)

[Information on Agent Orange Mitigation Efforts in Vietnam \(Hatfield Group\)](#)

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