

WILLIAMS-HUNT AERIAL PHOTOGRAPH COLLECTION ONLINE SYSTEM

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ABSTRACT

Williams-Hunt aerial photograph collection is the collection of aerial photographs that Peter Williams-Hunt gathered from the reconnaissance missions of Royal Air Force during and after the World War II and also the collection of aerial photographs took by Peter Williams-Hunt himself. Peter Williams-Hunt had interested in the application of utilizing aerial photograph for archaeology studies. He had wrote an article on the discovery of Roman site from aerial survey in 1946 (Williams-Hunt & Bradford, 1946) He made the collection on these aerial photographs on Southeast Asia while he had been working as aerial photograph interpreter for the Royal Air Force during and after the World War II. He died in Malaysia in 1953. Williams-Hunt aerial photographs collection were kept at The School of Oriental and African Studies (SOAS), University of London, England by Dr. Elizabeth Moore. As one of the aims of making the digitized negatives was provision to the wider academic community, copies of the Williams-Hunt photographs were made available at cost to the Center for Southeast Asia Studies (CSEAS), Kyoto University, Japan, the Nation Achieve, Fine Art Department, Thailand and the National Archives of Malaysia. In addition, a set of the Angkor portion of the collection was acquired by the Royal Angkor Foundation (Budapest), and copies of 200+ pictures loaned to the National Archives, Ministry of Finance and Planning, Yangon, Union of Myanmar.

Williams-Hunt Aerial Photograph Collection has the coverage as follow:

Angkor	128 photos
Myanmar	821 photos
Malaysia	2632 photos
Thailand	1671 photos
Singapore	240 photos
Other	312 photos

This collection has both vertical and oblique looks. For the oblique look photos, some Peter Williams-Hunt took by himself, such as the photos of temples, archaeological sites.

At CSEAS, Kyoto University, the whole collection was already scanned to convert the photos into digital format with the best quality scanning process from Fuji Film Company, Osaka, Japan with the 1200 DPI resolution for vertical photos, and 600 DPI for oblique photos. Currently, the author is conducting a research on this Williams-Hunt Collection at Center for Southeast Asia Study (CSEAS), University of Kyoto to geo-referencing the collection and developing the searching system through internet in the form of map search and keyword search. Also, to develop meta data from the database that originally developed by Dr. Elizabeth Moore. The collection will be able to link with other digital achieve around the world.