

The Fascinating Role of the Hong Kong Royal Asiatic Society in Early China Coast Meteorology

Welcome to a journey back in time to explore the intriguing history of meteorology on the China Coast and the invaluable contributions of the Hong Kong Royal Asiatic Society. Strap on your detective hats as we unravel the mysteries of weather forecasting in the early days and shed light on the pioneering efforts of this society that made it all possible.

The Early Days of China Coast Meteorology

Prior to the establishment of a meteorological system on the China Coast, sailors navigating the treacherous waters often faced great uncertainty. Violent storms and sudden changes in weather made the journey perilous. The need to better understand and predict weather patterns became apparent.

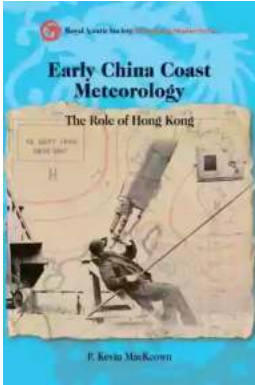
In this context, the Hong Kong Royal Asiatic Society emerged as a key player in the development of meteorology. Founded in 1847, this society gathered enthusiasts, scientists, and explorers dedicated to advancing knowledge about the region. Their interest in understanding the climate and weather conditions on the China Coast led to the formation of a dedicated meteorological branch within the society.

Early China Coast Meteorology - The Role of Hong Kong (Royal Asiatic Society Hong Kong Studies Series) by Hourly History(Kindle Edition)

★★★★☆ 4.2 out of 5

Language : English

File size : 4087 KB



Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 413 pages
Lending	: Enabled
Screen Reader	: Supported



The Role of the Hong Kong Royal Asiatic Society

The Hong Kong Royal Asiatic Society took on the challenge of studying meteorology and understanding the unique weather patterns prevalent in the region. They set up an extensive network of weather observation stations along the China Coast, including Hong Kong, Macau, and various other strategic locations.

These stations recorded a wide range of meteorological data, such as temperature, humidity, wind speed, and atmospheric pressure. The collected data were meticulously analyzed and shared among the society's members, leading to the development of more accurate weather forecasts and early warning systems for sailors and locals alike.

One of the key breakthroughs made by the Hong Kong Royal Asiatic Society was the realization of the impact of typhoons on the region. Their comprehensive study of typhoon occurrences, combined with their weather observations, enabled them to develop predictive models that helped save countless lives and prevent extensive damage.

Contributions to Science and Society

The efforts of the Hong Kong Royal Asiatic Society in the field of meteorology had far-reaching impacts. Not only did they enhance the safety of maritime travel along the China Coast, but they also contributed significantly to the advancement of scientific knowledge.

The society's dedication to data collection and analysis established a strong foundation for future meteorological studies in the region. Their findings formed the basis for improved weather forecasting and disaster preparedness, which are still in use today.

Furthermore, the Hong Kong Royal Asiatic Society actively published their research findings, ensuring that their discoveries and insights reached a wider audience. Their publications served as valuable resources for other scientists and meteorologists, accelerating progress in the field.

A Legacy Preserved

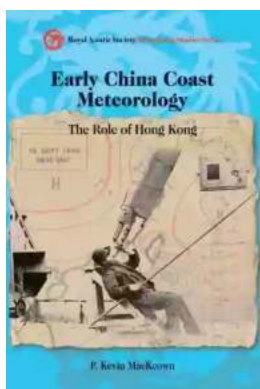
While the meteorological branch of the Hong Kong Royal Asiatic Society may no longer exist, its legacy lives on. The society's invaluable contributions in the early days of China Coast meteorology paved the way for the establishment of official meteorological services in the region.

Today, the scientific study of weather patterns and climate in Hong Kong and the surrounding areas continues to flourish. The Hong Kong Observatory, founded in 1883, builds upon the groundwork laid by the Hong Kong Royal Asiatic Society, serving as the authoritative source of weather forecasts and meteorological information in the region.

The role played by the Hong Kong Royal Asiatic Society in early China Coast meteorology cannot be overstated. Their commitment to advancing the understanding of weather patterns, the establishment of weather observation

stations, and the development of predictive models truly shaped the region's meteorological landscape.

Today, we can appreciate the fruits of their labor through accurate weather forecasts and timely warnings that help protect lives and property. The Hong Kong Royal Asiatic Society's contributions serve as a testament to the power of scientific exploration, collaboration, and the pursuit of knowledge.



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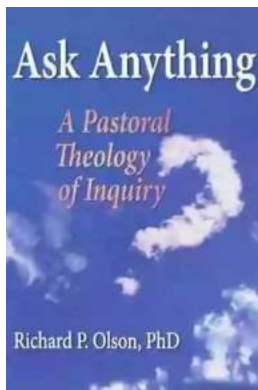


In this colourful story of the Hong Kong Observatory, P. Kevin MacKeown takes us through the development of the Observatory in the Crown colony in the period 1882–1912, featuring in particular its nettlesome founding director William Doberck. A Danish astronomer with little interest in meteorology, though eminently qualified for the senior scientific position, Doberck proved to be a very difficult employee — constantly clashing with his superiors, his confreres, and with the commercial community. Despite the antagonism between Doberck and

the Jesuit observatories, a successful storm warning system was developed over several years.

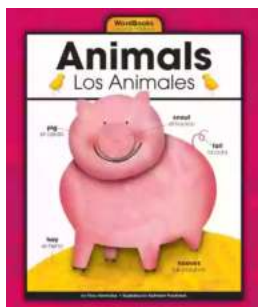
MacKeown also introduces the earliest efforts of quantitative meteorology in the region, and documents the additional contributions made by Jesuit observatories at Manila and Shanghai. The study of typhoons and their forecasting was of the greatest importance, and MacKeown details the earliest studies of storms in the China Sea.

Apart from general readers interested in Hong Kong's history, this book will attract historians of science, especially those familiar with China and with Western colonialism in Asia.



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