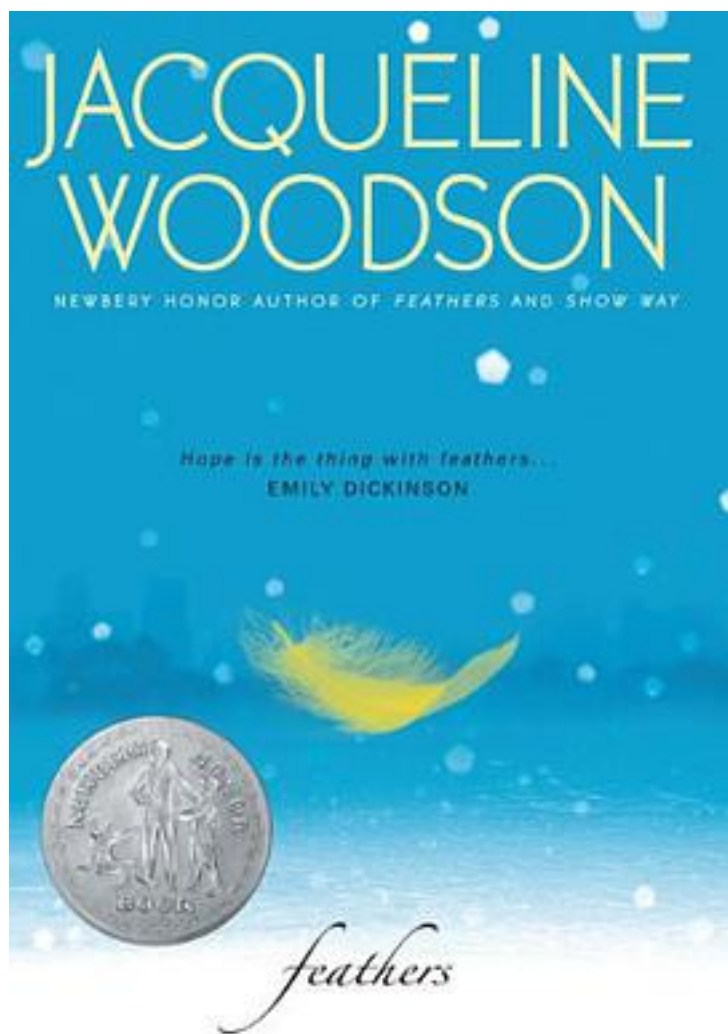


# Feathers



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著者:Thor Hanson

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This is the untold natural and cultural history of nature's finest invention. Feathers are quite an evolutionary marvel: aerodynamic, insulating, beguiling. Their story begins in the Jurassic and leads through the development of flight to high fashion. Yet, their story has never been fully told. In "Feathers", biologist Thor Hanson tells a sweeping natural history of feathers, as they've been used to fly, protect, attract, and adorn through time and place. Applying the research of paleontologists, ornithologists, biologists, engineers, and even art historians, Hanson asks: What are feathers? How did they evolve? What do they mean to us? Engineers call feathers the most efficient insulating material ever discovered. They've inspired legends and literature, from Icarus to Shakespeare. They've linked documents from the Constitution to the novels of Jane Austen. They've decorated queens, jesters, plague doctors, Aztec priests, and the fabled birds of paradise. They silence the flight of owls, give shimmer to hummingbirds, and keep penguins dry below the ice. They are at the root of biology's most enduring debate. It goes without saying, the importance and intrigue of feathers is patent. Informed by Hanson's own field experiences from Africa to Antarctica, "Feathers" deftly traces a history of evolution, fluff, flight, fancy, and function. A captivating and beautifully-written exploration of the human fascination with feathers, this book transports readers from mythical associations with the divine to the height of modern-day science and technology.

#### 作者介绍:

托尔·汉森是一位独立保护生物学家，曾获古根海姆奖（Guggenheim Fellow）和斯威策基金会环境奖（Switzer Environmental Fellow）。本科毕业于雷德兰兹大学，经爱达荷大学和（哥斯达黎加）热带农业研究所联合培养获得博士学位。目前居住于美国圣胡安岛。著有《无法理解的森林》（The Impenetrable Forest, 2008）、《种子的胜利》（The Triumph of Seeds, 2016）等书。

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## 标签

鸟类

## 评论

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## 书评

非常全面的羽毛知识普及书，涉及鸟类学（这还用说！）、古动物学（有羽毛的恐龙和原始鸟类）、仿生学（羽毛不但启发了人类飞行，对防水、保温材料的研发也都有贡献）、商业（羽绒市场的产销过程）和历史（羽毛的应用史，包括羽毛笔和女帽这样一度辉煌却已没落的应用）等各个学...

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鸟儿是我们身边的常见动物，它们有的栖身在荒野，有的早已适应了人类环境，和我们一起分享城市空间。羽毛是鸟类区别于其它动物的标志，但是关于鸟类及羽毛的一些司空见惯的现象，有多少人有过思考呢？

羽绒是高效的保温材料，人类用羽绒填充的大衣和棉被安然度过寒冬，那么...

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