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Struggles ashore

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Struggles Ashore

Migration Ecology of Threatened Shorebirds in the East Asian–Australasian Flyway

Ying-Chi Chan

1. The start of any scientific inquiry into nature requires first a careful observation of nature. Only with a detailed description of patterns, may we start to ask meaningful questions on processes, and to direct appropriate conservation actions and management practices.
Chapter 1
2. Species- and place-specific contexts can strongly determine tagging success. While captive trials are an important first step in developing an attachment method, field trials are essential to fully assess attachment designs.
Chapter 2
3. Satellite tracking highlights coastal habitats in Southern China and Southeast Asia that are potentially important for shorebirds, but currently lack ecological information and conservation recognition.
Chapter 4 and 5
4. To recognize and subsequently protect valuable coastal habitats, filling knowledge gaps by integrating bird tracking with ground-based methods should be prioritized.
Chapter 5
5. Variation in exploratory tendencies within a population could be key to the adaptive capacity to cope with rapid human-induced environmental changes in long-distance migratory shorebirds.
Chapter 8
6. It takes all the flying you can do to keep in the same place.
Winger et al. (2019) Biological Reviews 94: 737–752, modified from a quote by Lewis Carroll that inspired Van Valen's (1973) Red Queen hypothesis for persistence in a changing environment
7. 我生本無鄉 心安是歸處 I was born without a hometown – where the heart finds peace is the place to return to.
白居易 Bai Juyi (ca. 815AD)
8. So much of who we are is where we have been.
William Langewiesche
9. With opportunity comes responsibility... Most important of these responsibilities are to preserve the freedom to inquire, to ensure that the environments in which we can observe and cherish the diversity of life are preserved, and to serve as curators of our accumulated heritage in the wild as well as in our academic institutions.
Geerat Vermeij (1996) Privileged hands: a scientific life
10. Care and responsibility would be blind if they were not guided by knowledge. Knowledge would be empty if it were not motivated by concern. There are many layers of knowledge; the knowledge which is an aspect of love is one which does not stay at the periphery, but penetrates to the core.
Eric Fromm (1956) The art of loving