


MONOGRAPH

MOMENTS OF SCIENCE

Monograph coordinated by Roberto García-Roa

Roberto García-Roa



The search for certainty in a world that is often so binary – where choosing between two options seems to be the better (and simpler) alternative – gives meaning to the expression «a picture is worth a thousand words». But if we are running away from simplicity, why choose between the two?

Since the advent of photography, the scientific community has had a tool with which to provide objective knowledge that had previously been recorded and shared through words (both oral and written) and illustrations. It thus became a key tool for constantly pushing back the frontiers of our understanding of nature. Despite its success and potential, photography continues to be overlooked by some in the scientific community.

PHOTOGRAPHY AND THE UNDERSTANDING OF NATURE

This monograph navigates through the history of photography and science. It shows how great historical figures such as Charles Darwin saw photography as a powerful ally. It also highlights some of the ways in which photography is used in contemporary scientific activity. It is quite striking to consider how transversal and necessary the contribution of photography has been – and will continue to be – to the advancement of science.

ROBERTO GARCÍA-ROA. Researcher in evolutionary biology at Lund University (Sweden) and nature and conservation photographer. Among other awards, his photographic work has won the British Ecological Society's Capturing Ecology competition three times. ✉ roberto.garcia-roa@biol.lu.se

The images accompanying the articles in this monograph are the work of the researcher and photographer Roberto García-Roa (Madrid, 1984). His photographs have been featured in publications such as *National Geographic* and *The Guardian*, among others. He is a member of the International League of Conservation Photographers and of Canon's Ambassador Programme.

Roberto García-Roa. Exif data: Canon EOS 5D Mark IV, Canon 100-400; 1/640; f5; ISO200.