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Cover: Neurosensory Ecology. This special issue discusses the sensory world as 'seen' from the view-point of different organisms as related to their sensory world and the environments they inhabit. Right-hand image: 'The Moon' by Niki de Saint Phalle. © ADAGP, Paris and DACS, London 2008. Photograph courtesy of Jeff Goldberg. Left-hand images (from top to bottom): false killer whale (picture credit: Paul Nachtigall), great pond snail (Ken Lukowiak), sea turtle (Ken Lohmann), mouse inner ear organs (Ruth Anne Eatock), butterfly ommatidia (Adriana Briscoe) and monarch butterfly (Beth Owens).

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