1. Record Nr. UNINA9910797435903321 Autore **Naylor Ernest** Titolo Moonstruck: how lunar cycles affect life / / Ernest Naylor Pubbl/distr/stampa Oxford, England:,: Oxford University Press,, 2015 ©2015 **ISBN** 0-19-103618-8 0-19-103617-X Edizione [First edition.] Descrizione fisica 1 online resource (257 p.) Disciplina 508 Soggetti Moon Moon Phases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Cover; Moonstruck: How Lunar Cycles Affect Life; Copyright; Dedication; Contents; Preface; List of Figures; 1: Moon Myths and Legends; 2: The Big Splash; 3: The Moon, the Unicorn, and Tidal Memories; 4: Aristotles Urchins and Dancing Worms; 5: Strangers on the Shore; 6: Moon-Related Biological Rhythms with and without Tides; 7: Moonlight Avoidance and Moon Counting; 8: Homing by the Moon; 9: The Moon and the Human Condition; Glossary; Notes and References: Index: Are Dolphins Really Smart; Green Equilibrium; Homo Mysterious; Islands Beyond the Horizon; Marine Biology; The Amoeba in the Room The Dance of Air and Sea Sommario/riassunto Throughout history, the influence of the full Moon on humans and animals has featured in folklore and myths. Yet it has become increasingly apparent that many organisms really are influenced indirectly, and in some cases directly, by the lunar cycle. Breeding behaviour among some marine animals has been demonstrated to be controlled by internal circalunar biological clocks, to the point where lunar-daily and lunar-monthly patterns of Moon-generated tides are embeddedin their genes. Yet, intriguingly, Moon-related behaviours are

also found in dry land and fresh water species living far beyond t