1. Record Nr. UNINA9910370056503321 Autore Fletcher Amy Lynn Titolo De-Extinction and the Genomics Revolution: Life on Demand // by Amy Lynn Fletcher Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Palgrave Pivot, , 2020 **ISBN** 3-030-25789-4 Edizione [1st ed. 2020.] 1 online resource (IX, 84 p. 4 illus.) Descrizione fisica 300 Disciplina 333.95416 Social sciences Soggetti Social Sciences, general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. Preface and Acknowledgments -- 2. Matters of Life and Death in the Nota di contenuto Anthropocene -- 3. The Secrets of All Inheritance: A Cultural History of DNA -- 4. Mammoths, Museums, and Molecules: A De-Extinction Icon Emerges -- 5. Conclusion: Life-on-Demand. Sommario/riassunto This book considers the cultural history and politics of de-extinction, an approach to wildlife conservation that seeks to use advanced biotechnologies for genetic rescue, crisis interventions, and even species resurrections. It demonstrates how the genomic revolution creates new possibilities for human transformation of nature and accelerates the arrival of the era of life-on demand. Fletcher combines a summative overview of the modern progress in biology and biotechnology that has brought us to this moment and evaluates the relationship between de-extinction and provocative contemporary ideas such as rewilding, eco-modernism, and the Anthropocene. Overall, the book contends that de-extinction, as reported in the public sphere, shifts between the demands of science and spectacle and draws upon our ongoing fascination with lost worlds, Frankenstein's monster,

woolly mammoths, and dinosaurs.