Record Nr. UNINA9910908370803321 Autore Walsh Kevin J. E Titolo Planets of the Known Galaxy: Fact and Fiction About the Nearest Stars and Their Worlds / / by Kevin J. E. Walsh Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031682186 9783031682179 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (227 pages) Collana Science and Fiction, , 2197-1196 Disciplina 523.4 Soggetti Planetary science Outer space - Exploration Astronautics Space **Fiction** Planetary Science Space Exploration and Astronautics **Space Studies Fiction Literature** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chiron's place: the Alpha Centauri sector -- The summer triangle: the Nota di contenuto Vega sector -- The guardian of the bear: the Arcturus sector -- The hammer of the gods: the Sirius sector -- Exomoons and superflares: the Procyon sector -- A river runs through it: the Epsilon Eridani sector -- The bull, the warrior and the queen: the Eta Cassiopeia sector --The small place: the Fomalhaut sector -- Conclusion: the unknown part of the known galaxy. This book explores "the known galaxy," the region of the Milky Way Sommario/riassunto nearest to Earth, often referred to in science fiction as the part of our galaxy that humanity might have explored first in the future. It describes planets ranging from gloomy ocean worlds and gem-strewn

landscapes to wandering planets and hot or cold Jupiters. The aim is to create a sense of place for these distant worlds, merging scientific

knowledge with speculative fiction and myths. Written for fans of both science fact and fiction, the book divides the known galaxy into distinct regions, offering scientific descriptions and linking planets to their literary and mythological contexts. This blend of solid science and imaginative storytelling will appeal to readers who want to envision these planets as dynamic places with rich histories.