1. Record Nr. UNINA9910300405403321 Autore Chen James L Titolo A Guide to Hubble Space Telescope Objects: Their Selection, Location, and Significance / / by James L. Chen, Adam Chen Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 **ISBN** 3-319-18872-0 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (254 p.) Collana The Patrick Moore Practical Astronomy Series, , 1431-9756 Disciplina 522.2919 Soggetti Astronomy Observations, Astronomical Astronomy—Observations Popular Science in Astronomy Astronomy, Observations and Techniques Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Part I The History of Hubble Space Telescope -- Part II Telescopes and Accessories needed to View the HST Objects -- Part III Spring Objects -- Part IV Summer Objects -- Part V Autumn Objects -- Part VI Winter Objects -- Part VII HST, The James Webb Telescope, and the Future. From the authors of "How to Find the Apollo Landing Sites," this is a Sommario/riassunto guide to connecting the view above with the history of recent scientific discoveries from the Hubble Space Telescope. Each selected HST photo is shown with a sky map and a photograph or drawing to illustrate where to find it and how it should appear from a backyard telescope. Here is the casual observer's chance to locate the deep space objects visually, and appreciate the historic Hubble photos in comparison to what is visible from a backyard telescope. HST objects of all types are addressed, from Messier objects, Caldwell objects, and NGC objects, and are arranged in terms of what can be seen during the seasons. Additionally, the reader is given an historical perspective on the work of Edwin Hubble, while locating and viewing the deep space objects that changed astronomy forever. Countless people have seen

the amazing photographs taken by the Hubble Space Telescope. But

how many people can actually point out where in the sky those objects are? Why were these objects chosen to be studied? What discoveries were made from the Hubble Space Telescope photographs? This book is for anyone who wants answers to these questions.