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Titolo	From Casual Stargazer to Amateur Astronomer [[electronic resource]] : How to Advance to the Next Level // by Dave Eagle
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-8766-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (264 p.)
Collana	The Patrick Moore Practical Astronomy Series, , 1431-9756
Disciplina	520
Soggetti	Observations, Astronomical Astronomy—Observations Astronomy Astronomy, Observations and Techniques Popular Science in Astronomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Moving On - Awareness of the Sky -- The Sun – Observational warnings and what can be seen -- The Moon -- Interesting and unusual features through the year -- The Planets – Visibility of the planets depending on the ecliptic -- Dwarf Planets – Finding these fairly bright minor members of the Solar System -- Meteors – What they don't tell you -- Comets – An introduction to comet hunting -- Man-made Objects – How to observe satellites and other man-made objects -- The Stars – Guide to the different types of stars visible -- Deep-sky Objects – Some of the objects visible throughout the year -- Equipment -- Basic Astrophotography -- Telescope Astrophotography -- Software -- Places of Interest -- Meeting Other People – Local and national astronomical societies.
Sommario/riassunto	The beginning astronomical observer passes through a series of stages. The initial stage is hugely exciting and gives beginners a real buzz as they discover some of the faint fuzzy objects, markings on the planets, rings around Saturn and the craters on the Moon. But as novice stargazers progress, they want to know what more there is than looking at faint fuzzy blobs or indistinct planet markings. Many novices jump to the conclusion – wrongly – that they need to spend lots of

money on expensive equipment to progress. “From Casual Stargazer to Amateur Astronomer” has been written specifically to address this group of budding amateur astronomers. Astronomy is much more than a quick sightseeing tour. Patient observers who develop their skills will start to appreciate what they are seeing, knowing exactly what to look out for on any particular night. Equally important, they will learn what not to expect to see. This guide is for those who want to develop their observing skills beyond mere sightseeing, learning some of the techniques used to carry out enjoyable – and scientifically useful – observations. It will also direct readers to information to make informed choices about what can be seen and when. All beginners who are keen to develop their skills as an amateur astronomer can profit from the advice and gain much more from their time out observing.
