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Titolo	Observing Nebulae // by Martin Griffiths
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Descrizione fisica	1 online resource (XIII, 289 p. 263 illus., 162 illus. in color.)
Collana	The Patrick Moore Practical Astronomy Series, , 1431-9756
Disciplina	520
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
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Nebulae and Their Historical Importance -- Astrophysics of Nebulae -- Observing Techniques -- Instruments and Equipment -- Photographing Nebulae -- Observing List of Nebulae -- Appendix -- Glossary -- Index.
Sommario/riassunto	This book enables anyone with suitable instruments to undertake an examination of nebulae and see or photograph them in detail. Nebulae, ethereal clouds of gas and dust, are among the most beautiful objects to view in the night sky. These star-forming regions are a common target for observers and photographers. Griffiths describes many of the brightest and best nebulae and includes some challenges for the more experienced observer. Readers learn the many interesting astrophysical properties of these clouds, which are an important subject of study in astronomy and astrobiology. Non-mathematical in approach, the text is easily accessible to anyone with an interest in the subject. A special feature is the inclusion of an observational guide to 70 objects personally observed or imaged by the author. The guide also includes photographs of each object for ease of identification along with their celestial coordinates, magnitudes and other pertinent information. Observing Nebulae provides a ready resource to allow anyone with a

little experience in astronomy, whether professional or amateur, to locate, identify and record the nebulae in our home galaxy. The author enables the observer to use a telescope and filters to the best advantage to see these celestial wonders, or to couple filters to a CCD camera or digital SLR camera in order to take quality images of celestial objects. By using these techniques it is even possible to make a valid contribution to professional investigations. And the views are unbeatable.
