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Titolo	Solar Sketching [[electronic resource]] : A Comprehensive Guide to Drawing the Sun / / by Erika Rix, Kim Hay, Sally Russell, Richard Handy
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-2901-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (439 p.)
Collana	The Patrick Moore Practical Astronomy Series, , 1431-9756 ; ; 178
Disciplina	704.946
Soggetti	Observations, Astronomical Astronomy—Observations Astronomy Art education Astronomy, Observations and Techniques Popular Science in Astronomy Creativity and Arts Education Charts, diagrams, etc. Sun Charts, diagrams, etc Sun
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	Introduction to Solar Observing and Sketching -- Basic White Light Sketching -- Sketching for Science – White Light -- Projection Sketching -- Tracking Active Regions -- Hydrogen Alpha -- Calcium K -- Composite Sketches with more than one type of filter -- Spectrohelioscope -- Transits/occultation -- Eclipse -- Animations -- Solar Inspired Art -- Contributor Gallery.
Sommario/riassunto	From the authors of Sketching the Moon comes a comprehensive guide filled with richly illustrated, detailed drawing tutorials that cover a variety of solar phenomena. Time-honored, traditional methods and media are described in tandem with innovative techniques developed and shared by contemporary astronomical sketchers. Explanations of what to expect visually from white light, Hydrogen-alpha and Calcium K filters are provided for those new to solar observing, along with

essential tips on equipment, observing techniques and the practicalities of drawing at the eyepiece. For the technically minded, detailed descriptions are given on how to use image manipulation software to bring your sketches to life through animation. The Sun is the most visually dynamic object in our solar system and offers compelling, spectacular views. Knotted magnetic field lines give rise to powerful eruptions and form the intricate sunspots and arching prominences that make our nearest star one of the most exciting, yet challenging, astronomical objects to sketch. Facilitated by the availability of affordable dedicated solar telescopes and filters, the Sun has become an increasingly popular target amongst astronomical sketchers. The use of narrowband solar filters provides a wonderful opportunity to capture views of the Sun that have, until recently, been largely inaccessible. You'll discover easy to follow, step-by-step instructions geared toward your specific interests, be it technical sketching and contributing to science, personal study, or even fun solar outreach activities that help children learn through art. By using Solar Sketching as a reference, drawing the Sun has never been easier.