

1. Record Nr.	UNINA9910779341803321
Autore	North Gerald
Titolo	Observing the solar system : the modern astronomer's guide / / Gerald North [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-139-88720-3 1-139-57932-0 1-139-57074-9 1-139-03016-7 1-139-57331-4 1-139-56893-0 1-139-57249-0 1-283-74620-4 1-139-56983-X
Descrizione fisica	1 online resource (xv, 489 pages) : digital, PDF file(s)
Classificazione	SCI004000
Disciplina	523.2
Soggetti	Astronomy Telescopes Moon Observations Solar system Amateurs' manuals Solar system Observers' manuals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di contenuto	1. Earth and sky -- 2. Moon and planet observer's hardware -- 3. The Solar System framed -- 4. Stacking up the Solar System -- 5. Our Moon -- 6. Mercury and Venus -- 7. Mars -- 8. Jupiter -- 9. Saturn, Uranus and Neptune -- 10. Small worlds -- 11. Comets -- 12. Our daytime star -- Appendix 1. Telescope collimation -- Appendix 2. Field-testing a telescope's optics -- Appendix 3. Polar alignment.
Sommario/riassunto	Written by a well-known and experienced amateur astronomer, this is a practical primer for all aspiring observers of the planets and other Solar System objects. Whether you are a beginner or more advanced astronomer, you will find all you need in this book to help develop your

knowledge and skills and move on to the next level of observing. This up-to-date, self-contained guide provides a detailed and wide-ranging background to Solar System astronomy, along with extensive practical advice and resources. Topics covered include: traditional visual observing techniques using telescopes and ancillary equipment; how to go about imaging astronomical bodies; how to conduct measurements and research of scientifically useful quality; the latest observing and imaging techniques. Whether your interests lie in observing aurorae, meteors, the Sun, the Moon, asteroids, comets, or any of the major planets, you will find all you need here to help you get started.
