

1. Record Nr.	UNINA9910462365903321
Titolo	Evidence from earth observation satellites [[electronic resource] ] : emerging legal issues // edited by Ray Purdy, Denise Leung
Pubbl/distr/stampa	Leiden ; ; Boston, : M. Nijhoff Publishers, 2013
ISBN	1-283-85503-8 90-04-23403-9
Descrizione fisica	1 online resource (497 p.)
Collana	Studies in space law ; ; 7
Altri autori (Persone)	PurdyRay LeungDenise
Disciplina	347.064 347/.064
Soggetti	Artificial satellites in remote sensing - Law and legislation Evidence (Law) Law - Data processing Intelligence service Electronic books.
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	Preliminary Material / Ray Purdy and Denise Leung -- Foreword / Tanja Masson-Zwaan -- Introduction / Ray Purdy and Denise Leung -- Technical Introduction to Satellite EO / Shaïda Johnston -- Science, Policy and Evidence in EO / Ray Harris -- The Use of Satellite Imagery in Environmental Crimes Prosecutions in The United States: A Developing Area / Kris Dighe , Todd Mikolop , Raymond W. Mushal and David O'Connell -- The Use of EO Data As Evidence in the Courts of Singapore / Gérardine Goh Escolar -- Ten Years of Using Earth Observation Data in Support of Queensland's Vegetation Management Framework / Bruce Goulevitch -- EO in the European Union: Legal Considerations / Sa'id Mosteshar -- Satellite Data As Evidence in the Courts of Taiwan / Dennis Tsai -- Satellite Evidence in International Institutions / Maureen Williams -- The Use of EO Technologies in Court by the Office of the Prosecutor of the International Criminal Court / Eya David Macauley -- Outer Space Law Principles and Privacy / Frans G. von der Dunk -- Privacy and EO: An Overview of Legal Issues / George Cho -- The

Impact of Copyright Protection and Public Sector Information Regulations on the Availability of Remote Sensing Data / Catherine Doldirina -- The Use of Remote Sensing Evidence at Trial in the United States—One State Court Judge’s Observations / Merideth Wright -- Satellite Images As Evidence for Environmental Crime in Europe: A Judge’s Perspective / Carole M. Billiet -- Authentication of Images / Alan Shipman -- Introducing Digital Signatures and Time-Stamps in the EO Data Processing Chain / Willibald Croi , Frédéric-Michael Foeteler and Harold Linke -- Pulling the Threads Together and Moving Forward / Ray Purdy -- Selected Bibliography / Ray Purdy and Denise Leung -- Index / Ray Purdy and Denise Leung.

---

Sommario/riassunto

Satellite technologies are rapidly improving, offering increased opportunities for monitoring laws, and using images as evidence in court. Evidence from Earth Observation Satellites analyses whether data from satellite technologies can be a legally reliable, effective evidential tool in contemporary legal systems. This unique interdisciplinary volume brings together leading experts from academia, government, international institutions, industry and judiciary to consider many emerging issues surrounding the use of these technologies in legal strategies. Issues examined include the opportunities arising from technological developments, existing regulatory applications and operational experiences, and admissibility in courts and tools for ensuring the integrity of evidence. It also examines privacy impacts under existing legislation and provides a new conceptual framework for debating the acceptability of such surveillance methods.

---