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Edizione	[3rd ed.]
Descrizione fisica	1 online resource (658 p.)
Altri autori (Persone)	KiserJames D (James Donald)
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Soggetti	Aerial photography Photographic interpretation Aerial photography in forestry
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Geometry of a vertical aerial photograph -- Principles of stereoscopic vision -- Scale of a vertical aerial photograph -- Horizontal measurements? : distance, bearings, and areas -- Vertical measurements -- Mapping from vertical aerial photographs -- Orthophotography -- Map projections, grid networks, and control -- The Global Positioning System -- The transfer of detail -- Geographic information systems -- Small format aerial imagery -- Films, filters, and the photographic process -- Principles and techniques of aerial image interpretation -- Landforms and drainage patterns -- Geology, soils, and engineering applications -- Land-use planning -- Environmental monitoring -- Additional topics in natural resources management -- Forestry -- Elementary statistics and sampling techniques -- Mapping accuracy assessment -- Aerial photo mensuration -- An example photo timber cruise -- Additional characteristics of electromagnetic energy -- Radar and Lidar : active

	remote sensors -- Scanning remote sensors.
Sommario/riassunto	The new, completely updated edition of the aerial photography classic Extensively revised to address today's technological advances, Aerial Photography and Image Interpretation, Third Edition offers a thorough survey of the technology, techniques, processes, and methods used to create and interpret aerial photographs. The new edition also covers other forms of remote sensing with topics that include the most current information on orthophotography (including digital), soft copy photogrammetry, digital image capture and interpretation, GPS, GIS, small format aerial photography, statistical