

1. Record Nr.	UNINA9910699951403321
Titolo	Economic modeling of effects of climate change on the forest sector and mitigation options [[electronic resource]] : a compendium of briefing papers / / Ralph J. Alig ... [and others]
Pubbl/distr/stampa	Portland, OR : , : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, , [2010]
Descrizione fisica	1 online resource (169 pages) : color illustrations, color maps
Collana	General technical report PNW ; ; GTR-833
Altri autori (Persone)	AligRalph J
Soggetti	Carbon sequestration - Economic aspects - United States Climatic changes - United States Climatic changes - Economic aspects - United States Forest management - Economic aspects - United States Forests and forestry - Environmental aspects - United States Forests and forestry - Economic aspects - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Mar. 29, 2011). "October 2010."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910299357303321
Autore	Wienke B. R
Titolo	Understanding Modern Dive Computers and Operation : Protocols, Models, Tests, Data, Risk and Applications / / by B. R. Wienke, T. R. O'Leary
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-94054-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (147 pages)
Collana	SpringerBriefs in Computer Science, , 2191-5768
Disciplina	797.23
Soggetti	Computers, Special purpose Software engineering Quality control Reliability Industrial safety Biophysics Sports Special Purpose and Application-Based Systems Software Engineering/Programming and Operating Systems Quality Control, Reliability, Safety and Risk Biological and Medical Physics, Biophysics Popular Science in Sports
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This brief provides a complete yet concise description of modern dive computers and their operations to date in one source with coupled applications for added understanding. Basic diving principles are detailed with practical computer implementations. Interrelated topics to diving protocols and operational procedures are included. Tests, statistics and correlations of computer models with data are underscored. The exposition also links phase mechanics to dissolved gases in modern decompression theory with mathematical relationships

and equations used in dive computer synthesis. Applications focus upon and mimic dive computer operations within model implementations for added understanding. This comprehensive resource includes a complete list of dive computers that are marketed and their staging models, as well as a complete list of diveware marketed and their staging algorithms, linkage of pertinent wet and dry tests to modern computer algorithms, a description of two basic computer models with all constants and parameters, mathematical ansatz of on-the-fly risk for surfacing at any dive depth, detailing of statistical techniques used to validate dive computers from data, and a description of profile Data Banks for computer dive model correlations. The book will find an audience amongst computer scientists, doctors, underwater researchers, engineers, physical and biosciences diving professionals, explorers, chamber technicians, physiologists and technical and recreational divers.
