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Titolo	Forest and grassland carbon in North America : a short course for land managers // Climate Change Resource Center; production team, Chris Swanston [and five others]
Pubbl/distr/stampa	[Newtown Square, Pa.] : , : [U.S. Department of Agriculture, Forest Service, Northern Research Station], , [2012]
Descrizione fisica	1 online resource : color illustrations, color maps + + 15 streaming videos
Collana	General technical report NRS ; ; 93
Altri autori (Persone)	Swanston Christopher W
Soggetti	Carbon cycle (Biogeochemistry) - United States Carbon sequestration - United States Carbon offsetting - United States Forest management - Environmental aspects - United States Carbon cycle (Biogeochemistry) Carbon offsetting Carbon sequestration Forest management - Environmental aspects United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The course is part of the content creation program of the Climate Change Resource Center, which is focused on helping managers cope with a rapidly changing climate."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Theme 1: THE CARBON CYCLE AND THE ROLE OF THE ECOSYSTEM -- The global carbon cycle / Chris Swanston -- Forests and carbon: trends and data for the U.S. / Christopher Woodall -- Ecosystem carbon fluxes and storage / Christian Giardina -- Grasslands and carbon: processes and trends / Rebecca McCulley -- Disturbance effects on forest carbon dynamics / Mike Ryan -- Theme 2: CARBON AND WILDLAND MANAGEMENT -- An introduction to forest carbon management / Maria Janowiak -- Forest management options for carbon sequestration: considerations in the eastern U.S. / Richard Birdsey -- Forest managementn options for carbon sequestration: a western U.S.

perspective / Bernard Bormann -- Bioenergy from wood and forest carbon dynamics / Kenneth Skog -- The potential for soil carbon sequestration / Luke Nave -- Urban forestry / David Nowak -- Theme 3. CARBON ASSESSMENTS AND MARKETS -- Reducing emissions from deforestation and forest degradation / Andrea Tuttle -- Forest carbon for the private landowner: basics of carbon offsets, markets and trading / Sarah Hines -- Forest carbon for the private landowner: protocols, project examples and opportunities / Andrea Tuttle -- U.S. Forest Service tools for forest carbon estimation / Coeli Hoover.

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