

1. Record Nr.	UNINA9910271044603321
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Titolo	Active global seismology : neotectonics and earthquake potential of the eastern Mediterranean region / / Ibrahim Cemen, Yucel Yilmaz
Pubbl/distr/stampa	Washington, [District of Columbia] : , : American Geophysical Union, , 2017 ©2017
ISBN	1-118-94501-8 1-118-94500-X 1-118-94499-2
Descrizione fisica	1 online resource (308 pages) : illustrations, tables, maps
Collana	Geophysical Monograph Series ; ; 225
Disciplina	551.8091822
Soggetti	Geology, Structural - Mediterranean Region Earthquake zones - Mediterranean Region Mediterranean Region Anatolien Griechenland Mittelmeerraum Agais Levante Turkei
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Neotectonics and earthquake potential of the eastern Mediterranean region / Ibrahim Cemen and Yucel Yilmaz -- Part I. Morphotectonic characteristics of neotectonics in Anatolia and its surroundings. Morphotectonic development of Anatolia and the surrounding regions / Yucel Yilmaz -- Diversion of river courses across major strike-slip faults and keirogens / A.M. Celal Sengor -- Part II. Neotectonics of the Aegean-western Anatolian region. Effect of slab-tear on crustal structure in southwestern Anatolia : insight from gravity data modeling / Rezene Mahatsente, Suleyman Alemdar, and Ibrahim Cemen -- Geodynamical models for continental delamination and ocean

lithosphere peel away in an orogenic setting / Oguz H. Gogus, Russell N. Pysklywec, and Claudio Faccenna -- Major problems of western Anatolian geology / Yucel Yilmaz -- The Cataldag plutonic complex in western Anatolia : roles of different granites on the crustal buildup in connection with the core complex development / Omer Kamac, Alp Unal, Safak Altunkaynak, Stoyan Georgiev, and Zeki M. Billor -- Part III. Seismotectonics in the eastern Mediterranean region. Fault structures in Marmara Sea (Turkey) and their connection to earthquake generation processes / Mustafa Aktar -- North Aegean active fault pattern and the 24 May 2014, Mw 6.9 earthquake / Sotiris Sboras, Alex Chatzipetros, and Spyros B. Pavlides -- Seismic intensity maps for the eastern part of the north Anatolian fault zone (Turkey) based on recorded and simulated ground-motion data / Aysegul Askan, Shaghayegh Karimzadeh, and Mustafa Bilal.

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### Sommario/riassunto

"Neotectonics involves the study of the motions and deformations of the Earth's crust that are current or recent in geologic time. The Mediterranean region is one of the most important regions for neotectonics and related natural hazards. This volume focuses on the neotectonics of the Eastern Mediterranean region, which has experienced many major extensive earthquakes, including the devastating Izmit, Turkey earthquake on August 17, 1999. The event lasted for 37 seconds, killing around 17,000 people, injuring 44,000 people, and leaving approximately half a million people homeless. Since then, several North American, European, and Turkish research groups have studied the neotectonics and earthquake potential of the region using different geological and geophysical methods, including GPS studies, geodesy, and passive source seismology. Some results from their studies were presented in major North American and European geological meetings. This volume highlights the work involving the Eastern Mediterranean region, which has one of the world's longest and best studied active strike-slip (horizontal motion) faults: the east-west trending North Anatolian fault zone, which is very similar to the San Andreas fault in California. This volume features discussions of: widespread applications in measuring plate motion that have strong implications in predicting natural disasters like earthquakes, both on a regional and a global scale ; recent motions, particularly those produced by earthquakes, that provide insights on the physics of earthquake recurrence, the growth of mountains, orogenic movements, and seismic hazards ; and unique methodical approaches in collecting tectonophysical data, including field, seismic, experimental, computer-based, and theoretical approaches. Active Global Seismology is a valuable resource for geoscientists, particularly in the field of tectonophysics, geophysics, geodynamics, seismology, structural geology" --

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2. Record Nr.	UNINA9910815044203321
Titolo	The far edges of the fourth genre // edited by Sean Prentiss and Joe Wilkins
Pubbl/distr/stampa	East Lansing, Michigan : , : Michigan State University Press, , 2014 ©2014
ISBN	1-62895-023-4 1-60917-411-9
Descrizione fisica	1 online resource (168 p.)
Altri autori (Persone)	PrentissSean WilkinsJoe
Disciplina	808.02
Soggetti	Creative nonfiction - Authorship Essay - Authorship
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Mary Clearman Blew: Walking home -- Ander Monson: Essay as hack -- Brenda Miller: Writing inside the web: creative nonfiction in the age of connection -- Dinty W. Moore: Rivering -- Bob Sacochois: How to wind the clock of your days -- Jon Rovner: Refresh -- Robin Hemley: Lines that create motion -- Joe Wilkins: Night -- Nancer Ballard: Bald in back with three heads: wrestling with time in narrative nonfiction -- Joy Castro: Grip and getting "grip" -- Lia Purpura: Advice and on giving "advice" -- Sean Prentiss: Eternal sunshine of the nonfiction mind: a new philosophy for understanding truth and creative nonfiction -- Judith Kitchen: Gone a-sailing: a voyage to the edge of nonfiction -- Lee Barnes: Memory, language, and truth in the written moment -- Kim Barnes: The art and absence of reflection in personal nonfiction: what is the why? -- Erik Reece: The act of writing: speak and bear witness.
Sommario/riassunto	Though creative nonfiction has been around since Montaigne, St. Augustine, and Seneca, we've only just begun to ask how this genre works, why it functions the way it does, and where its borders reside. But for each question we ask, another five or ten questions roil to the surface. And each of these questions, it seems, requires a more convoluted series of answers. What's more, the questions students of

creative nonfiction are drawn to during class discussions, the ones they argue the longest and loudest, are the same ideas debated by their professors in the hallways and at the corner

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