

1. Record Nr.	UNINA9910963024303321
Autore	Adamson Gil
Titolo	Ashland / / Gil Adamson
Pubbl/distr/stampa	Toronto, Ont., : Misfit, 2011
ISBN	9781554909391 1554909392
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (100 p.)
Disciplina	811.54
Soggetti	Canadian poetry - 21st century Canadian poetry - Women authors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Poems. Originally publ.: 2003.
Nota di contenuto	Cover -- Copyright -- Table of Contents -- Ashland -- Here's Your Money -- Black Wing -- Mary -- Euphoria -- Acknowledgements -- Postscript -- Back Cover.
Sommario/riassunto	Moving easily from prose poem to lyric, verbal portrait to improbable biography, 'Ashland' leads readers on a macabre tour of their nightmares, perverse secrets and death-focussed mythologies.

2. Record Nr.	UNINA9910299385903321
Autore	Akuhara Takeshi
Titolo	Fluid Distribution Along the Nankai-Trough Megathrust Fault off the Kii Peninsula : Inferred from Receiver Function Analysis / / by Takeshi Akuhara
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-8174-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (105 pages) : illustrations
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	551.136
Soggetti	Geophysics Geotechnical engineering Geology, Structural Geophysics/Geodesy Geotechnical Engineering & Applied Earth Sciences Structural Geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral thesis accepted by The University of Tokyo, Tokyo, Japan."
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Sommario/riassunto	This thesis explores fluid distribution along the Nankai-Trough megathrust fault around the Kii Peninsula of Japan, where devastating earthquakes are expected to occur in the near future. Exploring fluid distribution along subduction zones is an important issue because the fluid is considered to control the occurrence of earthquakes. One of the effective strategies to estimate fluid content is retrieving receiver functions (RFs) from seismograms, but in the case of ocean-bottom seismometers (OBSs), noisy P-wave reverberations within the seawater column make such an analysis difficult. The author therefore developed a novel technique to suppress the water reverberations, which allows obtaining the fluid distribution data along a wide depth range on the plate interface. This thesis first presents the new technique, called the water layer filter method, and demonstrates its efficiency by using both synthetic and observation data. Then, using the method, a receiver function image of the Philippine Sea Plate is constructed to reveal

dehydration processes of the subducting oceanic crust around the Kii Peninsula. Finally, the author performs high-frequency receiver function inversion analysis. The results indicate the presence of a thin fluid-rich sediment layer along the megathrust fault off the Kii Peninsula that acts as a pathway of fluid. Nowadays, the number of offshore observations is increasing worldwide. In this respect, the attempt to better analyze OBS data employing the new method will become more important in future studies.
