1. Record Nr. UNINA9910484966703321

Autore	Blomquist William A (William Andrew), <1957->
Titolo	The realities of adaptive groundwater management : Chino Basin, California / / William Blomquist
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-63723-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XX, 288 p. 19 illus., 15 illus. in color.)
Collana	Global issues in water policy ; ; Volume 27
Disciplina	333.9104
Soggetti	Groundwater - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Introduction: The Realities of Adaptive Management -- Chapter 2. The Natural Physical System of Chino Basin -- Chapter 3. The Development of Water Supplies and Water Conservation in Chino Basin -- Chapter 4. Upstream-Downstream Conflicts, 1930-1960 -- Chapter 5. Setting the Stage for a Chino Basin Management Program: Changes in Water Use, and the Third Santa Ana River Litigation, 1960-1969 -- Chapter 6. The Chino Basin Adjudication -- Chapter 7. The Governance Structure for Chino Basin under the Judgment -- Chapter 8. Water Management in the Basin during the First 20 Years under the Judgment -- Chapter 9. Turbulence: The 1990s in Chino Basin -- Chapter 10. Reconstituting Chino Basin Governance and Management -- Chapter 11. Adapting to Social and Economic Change -- Chapter 12. Adapting to and with the Neighbors -- Chapter 13. Adapting to the Changing Realities of Water Supply -- Chapter 14. Adapting to Water Quality Problems and Priorities -- Chapter 15. Resetting the Safe Yield and Reappointing the Watermaster -- Chapter 16. Looking Ahead: The Reality of Continual Adaptation -- Chapter 17. Lessons from Chino Basin for Adaptive Groundwater Management [note: includes section on California’s Sustainable Groundwater Management Act (SGMA)].
Sommario/riassunto	This book has three primary objectives. The first objective is to provide scholars with a more realistic view of adaptive management, without arguing against adaptive management. Adaptive management is necessary as well as desirable, but it is not easy, and demonstrating

	that through the Chino Basin experience is an important goal. The second objective is to provide practitioners with encouraging yet cautionary lessons about the challenges and benefits of an adaptive approach – in similar fashion as the first objective, the goal here is to endorse the adaptive approach but in a clear-eyed manner that clarifies how hard it is and how much it requires. A third objective is to show all audiences that resource governance systems can fail, change, and succeed. There is no such thing as an ideal institutional design that is guaranteed to work; rather, making institutional arrangements work entails learning and adjustment when they begin to show problems as they inevitably will. .

2.	Record Nr.	UNINA9910780037203321
	Titolo	Insect cell cultures [[electronic resource]] : fundamental and applied aspects / / edited by J.M. Vlak ... [et al.]
	Pubbl/distr/stampa	Dordrecht [Netherlands] ; ; Boston, : Kluwer, c1996
	ISBN	1-280-04313-X 9786610043132 0-306-46850-6
	Edizione	[1st ed. 2002.]
	Descrizione fisica	1 online resource (325 p.)
	Collana	Current applications in cell culture engineering ; ; vol. 2
	Altri autori (Persone)	VlakJ. M
	Disciplina	660/.6
	Soggetti	Insect cell biotechnology Insects - Viruses Insects - Cytology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Insect Cell Lines -- Development and characterization of insect cell lines -- New approaches to insect tissue culture -- Transgenic insect cells: mosquito cell mutants and the dihydrofolate reductase gene -- Insect cell physiology -- Insect cell cultivation: growth and kinetics -- Medium design for insect cell culture -- Viruses -- Baculovirus-insect cell interactions -- Replication patterns and cytopathology of cells

infected with baculoviruses -- Construction of baculovirus recombinants -- Passage effect of virus infection in insect cells -- Post-translational modifications in insect cells -- Productivity of insect cells for recombinant proteins -- Chaperone and foldase coexpression in the baculovirus-insect cell expression system -- Engineering Aspects -- Shear sensitivity of insect cells -- Insect cell bioreactors -- Perfusion bioreactors for the production of recombinant proteins in insect cells -- Immobilization of insect cells -- Modelling baculovirus infection of insect cells in culture -- Scale up aspects of sparged insect-cell bioreactors -- Oxygen gradients in small and big sparged insect-cell bioreactors -- Downstream processing of insect cell cultures -- Applications -- Parvovirus diagnostics and vaccine production in insect cells -- Classical swine fever virus diagnostics and vaccine production in insect cells -- Production of multidomain complement glycoproteins in insect cells -- Economic and Regulatory Aspects -- Economics of baculovirus-insect cell production systems -- Safety aspects of insect cell culture -- Regulatory issues in the use of insect-cell culture.