

1. Record Nr.	UNINA9910298399003321
Titolo	The Barley Genome // edited by Nils Stein, Gary J. Muehlbauer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-92528-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVIII, 394 p. 79 illus., 70 illus. in color.)
Collana	Compendium of Plant Genomes, , 2199-4781
Disciplina	581.35
Soggetti	Plant genetics Plant breeding Agriculture Plant Genetics and Genomics Plant Breeding/Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Economic/academic importance of barley, Background history of the national and international genome initiatives -- Taxonomy and botanical descriptions -- Cytogenetics and genetic stocks for physical mapping and sequencing -- Chromosomal genomics of barley and wild relatives -- Physical and optical mapping -- Sequencing, assembly & state of the art of available sequences -- Gene Annotation -- Expressed portion of the barley genome -- Sequence diversity and structural variation -- The repetitive sequences of barley -- Comparative genomics of barley and related species -- Molecular mapping and cloning of genes and QTLs -- Genomics approaches to mining barley germplasm collections & Genome sequence-based enabling tools -- Genetics and genomics of barley inflorescence architecture -- Genetics and genomics of whole plant morphology and architecture -- Genomic view of biotic stress resistance -- Genomic view of abiotic stress resistance -- Genomics based barley breeding -- Barley domestication, adaptation and population genomics -- The genomics of the secondary and tertiary genepools of barley -- Barley genome and proteomics -- Organellar genomes of barley -- Bioinformatic resources for the barley genome -- Future prospects.

This book presents an overview of the state-of-the-art in barley genome analysis, covering all aspects of sequencing the genome and translating this important information into new knowledge in basic and applied crop plant biology and new tools for research and crop improvement. Unlimited access to a high-quality reference sequence is removing one of the major constraints in basic and applied research. This book summarizes the advanced knowledge of the composition of the barley genome, its genes and the much larger non-coding part of the genome, and how this information facilitates studying the specific characteristics of barley. One of the oldest domesticated crops, barley is the small grain cereal species that is best adapted to the highest altitudes and latitudes, and it exhibits the greatest tolerance to most abiotic stresses. With comprehensive access to the genome sequence, barley's importance as a genetic model in comparative studies on crop species like wheat, rye, oats and even rice is likely to increase. .

2. Record Nr.	UNINA9910969059303321
Autore	Browne Christopher
Titolo	Pacific Island Economies // Christopher Browne
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2006
ISBN	9786613848635 9781462340125 1462340121 9781452727134 1452727139 9781283536189 1283536188 9781451960655 1451960654
Edizione	[1st ed.]
Descrizione fisica	1 online resource (182 p.)
Collana	Books
Disciplina	330.995
Soggetti	Foreign exchange rates - Islands of the Pacific Emigrant remittances - Islands of the Pacific Agribusiness Agricultural industries Agricultural Markets and Marketing Agriculture, agribusiness & food production industries Agroindustries Balance of payments

Budget Systems
Budget
Budgeting & financial management
Budgeting
Civil service & public sector
Cooperatives
Currencies
Currency
Debt Management
Debt
Debts, Public
Economic integration
Economic sectors
Expenditure
Expenditures, Public
Exports and Imports
Finance, Public
Financial Aspects of Economic Integration
Foreign Exchange
Foreign exchange
Government and the Monetary System
International economics
International finance
Macroeconomics
Monetary economics
Monetary Systems
Monetary unions
Money and Monetary Policy
Money
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National Government Expenditures and Related Policies: General
Payment Systems
Public debt
Public Enterprises
Public finance & taxation
Public Finance
Public sector
Public-Private Enterprises
Regimes
Remittances
Sovereign Debt
Standards
Islands of the Pacific Economic policy
Islands of the Pacific Economic conditions
Papua New Guinea

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Intro -- Contents -- Foreword -- Acknowledgments -- Abbreviations -- I REGIONAL ISSUES -- 1 Overview of Regional Economic Performance and Prospects -- 2 Public Sector Activities -- 3 Private Sector Development -- 4 The Pacific Plan for Strengthening Regional Cooperation and Integration -- 5 Remittances and Migration -- 6 The Pacific Islands and the Eastern Caribbean Currency Union: A Comparative Review -- 7 Options for Alternative Exchange Rate Arrangements -- II COUNTRY NOTES -- 8 Fiji -- 9 Kiribati -- 10 Marshall Islands -- 11 Micronesia -- 12 Palau -- 13 Papua New Guinea -- 14 Samoa -- 15 Solomon Islands -- 16 Tonga -- 17 Vanuatu.
Sommario/riassunto	The Pacific island region has considerable potential for development, especially in the areas of tourism, fisheries, forestry, mining, and agriculture. However, these countries face many challenges to developing their economies and raising living standards, including their small size, distance from major markets, and vulnerability to natural disasters. The first half of this book provides an assessment of regional issues. The second half includes country-specific chapters, which provide an overview of each countries economic performance since independence and the main challenges ahead.