

1. Record Nr.	UNINA9910298291303321
Titolo	Limnoperna Fortunei : The Ecology, Distribution and Control of a Swiftly Spreading Invasive Fouling Mussel // edited by Demetrio Boltovskoy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-13494-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (486 p.)
Collana	Invading Nature - Springer Series in Invasion Ecology ; ; 10
Disciplina	570 577 577.6 577.7
Soggetti	Aquatic ecology Applied ecology Conservation biology Ecology Freshwater & Marine Ecology Applied Ecology Conservation Biology/Ecology
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.
Nota di contenuto	PART I Biology of Limnoperna fortune -- PART II - Ecology and environmental impact of Limnoperna fortune -- PART III Distribution and spread of Limnoperna fortune -- PART V Biofouling and control of Limnoperna fortune.
Sommario/riassunto	This book summarizes all currently available information on the ecology, environmental impacts and control methods of the golden mussel in industrial plants. The golden mussel was introduced in Hong Kong, Taiwan, Japan, and South America between 1965 and 1990, swiftly spreading in freshwater waterbodies. In most areas invaded it has become the dominant macroinvertebrate and a major fouling pest of industrial plants. Limnoperna fortunei attaches to any hard surface, as well as to some less firm substrates. The growth of Limnoperna

populations in raw cooling water conduits became a common nuisance in many industrial and power plants that use raw river or lake water for their processes, both in South America and in Asia. This work is written by experts on the golden mussel from Asia, Europe, North America and South America, each chapter critically reviews previously available information, which is in sources of limited distribution, such as internal reports and theses, in various languages.
