

1. Record Nr.	UNINA9910416148103321
Autore	Marques Luiz
Titolo	Capitalism and Environmental Collapse // by Luiz Marques
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-47527-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xx, 459 pages)
Disciplina	363.7
Soggetti	Ecology Climatic changes Natural resources World history Environment Studies Climate Change Natural Resource and Energy Economics World History, Global and Transnational History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: The Convergence of Environmental Crises -- 1. Introduction -- 2. Decrease and Degradation of Forests -- 3. Water and Soil -- 4. Waste and Industrial Intoxication -- 5. Fossil fuels -- 6. The Regression to Coal -- 7. Climate emergency -- 8. Climate Feedbacks and Tipping Points -- 9. Demography and Democracy -- 10. Collapse of Terrestrial Biodiversity -- 11. Collapse of Biodiversity in the Aquatic Environment -- 12. Genesis of the Idea of the Anthropocene and the New Man–Nature Relationship -- Part II: Three Concentric Illusions -- 13. The Illusion of a Sustainable Capitalism -- 14. More Surplus = Less Security -- 15. The Anthropocentric Illusion -- 16. Conclusion: From the Social Contract to the Natural Contract. .
Sommario/riassunto	This book intends to be an alert to the fact that the curve measuring environmental costs against the economic benefits of capitalism has irreversibly entered into a negative phase. The prospect of an environmental collapse has been evidenced by the sciences and the humanities since the 1960s. Today, it imposes its urgency. This

collapse differs from past civilizations in that it is neither local nor just civilizational. It is global and occurs at the broadest level of the biosphere, accelerated by the convergence of different socio-environmental crises, such as: Earth energy imbalance, climate change and global warming Sea-level rise Decrease and degradation of forests Collapse of terrestrial and aquatic biodiversity Floods, droughts, wildfires, and extreme weather events Degradation of soils and water resources Increase in pollution caused by fossil fuels and coal Increase in waste production and industrial intoxication The book is divided in two parts. In the first part it presents a comprehensive review of scientific data to show the already visible effects of each of the different environmental crises and its consequences to human life on Earth. In the second part, Luiz Marques critically discusses what he calls the three concentric illusions that prevent us from realizing the gravity of the current socio-environmental crises: the illusion of a sustainable capitalism, the illusion that economic growth is still capable of providing more well-being and the anthropocentric illusion. Finally, Marques argues that "fitting" back into the biosphere will only be possible if we dismantle the expansive socioeconomic gear that has shaped our societies since the 16th century by moving from a Social Contract to a Natural Contract, which takes into account the whole biosphere. According to him, the future society will be post-capitalist or it will not be a complex society, and even perhaps, we must fear, no society at all. .
