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Autore	Aguirre-León Arturo
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Altri autori (Persone)	Aké-CastilloJosé Antolín Aldeco-RamírezJavier Ángeles-VázquezJosé Roberto Benítez-Díaz MirónMarcela Ivonne Castellanos-PáezMaría Elena Castillo-RiveraManuel CastorRuth Soto Díaz-RuizSilvia EncarnaciónSaúl Almanza Esquivel-HerreraAlfonso Ferrara-GuerreroMaría Jesús Figueroa-TorresMaría Guadalupe Figueroa TorresMaría Guadalupe Garza-MouriñoGabriela González-FierroAurora Guillén CastrilloMarissa Hernández-GaonaJosé Luis HerreraAlfonso Esquive Lara-DomínguezAna Laura Morán-VillaVanessa PaganoMarc Ponce-VélezGuadalupe Roldán-AragónIván Ernesto Soto-CastorRuth VázquezGabriela Castellanos-PáezMaria Elena Esquivel HerreraAlfonso
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Sommario/riassunto	<p>Tropical coastal lagoon environments provide a number of ecosystem services, but are threatened by the pressure imposed by human activities and climatic change; these systems are particularly vulnerable because of a high demographic growth. Therefore, the understanding of their ecological behavior and the characterization of lagoon health indicators have attained importance. Under this perspective Mexican (UAM-X) and French (UMRs MIO and MARBEC) researchers have collaborated from 2011 to 2014 as part of one action of the international exchange program ECOS/ANUIES, and chose the Sontecomapan lagoon (at the Mexican state of Veracruz) as a case study. This book provides information of the ecological behavior, water quality indicators, and details of microorganisms and plankton, which due to their short life cycles and their high reactivity to environmental conditions are good.</p>
