

1. Record Nr.	UNINA990005575630403321
Autore	Jones, Arnold Hugh Martin <1904-1970>
Titolo	Constantine and the Conversion of Europe / by A.H.M. Jones
Pubbl/distr/stampa	London : The English University Press, 1961
Descrizione fisica	XIV, 271 p. ; 18 cm
Collana	Teach yourself history
Localione	FLFBC
Collocazione	ST.MED.MOD. 2168
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910985895003321
Autore	Pernet Fabrice
Titolo	Ocean Acidification : Understanding the Effects, Exploring the Solutions
Pubbl/distr/stampa	Versailles : , : Quae, , 2025 ©2025
Edizione	[1st ed.]
Descrizione fisica	1 online resource (122 pages)
Collana	Enjeux Sciences Series
Altri autori (Persone)	Gazeauédéric
Disciplina	577.7144
Soggetti	Ocean acidification Seawater - Carbon dioxide content
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Contents -- Introduction. Why a book on ocean acidification? -- What is ocean acidification? -- Machines, fossil fuels and people -- Greenhouse effect and CO2 -- Some like it hot! -- The fate of anthropogenic CO2 -- How long have we been talking about ocean

acidification? -- Just acidity! -- How is pH measured? -- How are other carbonate chemistry parameters measured? -- pH monitoring and the emergence of the term ocean acidification -- Scientific awareness -- Public awareness -- How is ocean acidity evolving? -- How far has pH fallen since the Industrial Revolution? -- What pH values are expected by 2100? -- Has the ocean ever been acidified? -- Does the current period have an equivalent in the geological past? -- Is ocean acidification a homogeneous phenomenon on the scale of the global ocean? -- How do pH and carbonate parameters vary in the ocean? -- How does pH vary over time? -- How has pH evolved in different regions of the ocean? -- How will pH evolve in different regions of the ocean? -- What are the biological impacts of acidification? -- Physiological impacts of CO<sub>2</sub> enrichment -- Animal tolerance to CO<sub>2</sub> enrichment -- Impacts of ocean acidification on calcifying organisms -- Larval stages, more sensitive than juveniles and adults -- Impacts on behaviour

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### Sommario/riassunto

Carbon dioxide CO<sub>2</sub> emissions, resulting from the combustion of fossil fuels by human activity, reinforce the greenhouse effect and cause climate disruption. While public awareness of this global problem is growing, ocean acidification, described as "the other CO<sub>2</sub> problem", is still considerably unknown. In this book, the authors answer ten key questions on the biogeochemical basis of acidification, on past, current and future trends, on the impact on marine organisms and humans, and finally on remediation measures. It draws its answers from fields as diverse as biogeochemistry, ecology, physiology, evolution, aquaculture and fisheries, economics and sociology.

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