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Titolo	World seas . Volume I Europe, The Americas and West Africa : an environmental evaluation // edited by Charles Sheppard
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Descrizione fisica	1 online resource (xx, 914 p.) : col. ill., col. maps
Classificazione	52.12.14
Disciplina	333.9521530973
Soggetti	Marine ecology - United States resources of the sea marine pollution ocean Europe West Africa America oceanography coastal protection marine environment fisheries
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index
Sommario/riassunto	World Seas: An Environmental Evaluation, Second Edition, Volume One: Europe, The Americas and West Africa provides a comprehensive review of the environmental condition of the seas of Europe, the Americas and West Africa. Each chapter is written by experts in the field who provide historical overviews in environmental terms, current environmental status, major problems arising from human use, informed comments on major trends, problems and successes, and recommendations for the future. The book is an invaluable worldwide reference source for students and researchers who are concerned with marine

environmental science, fisheries, oceanography and engineering and coastal zone development. Covers regional issues that help countries find solutions to environmental decline that may have already developed elsewhere. Provides scientific reviews of regional issues, thus empowering managers and policymakers to make progress in under-resourced countries and regions. Includes comprehensive maps and updated statistics in each region covered

2. Record Nr.	UNINA9910830143403321
Autore	Simpson J. C. E
Titolo	Condensed pyridazine and pyrazine rings [[electronic resource] /] / J.C. E. Simpson
Pubbl/distr/stampa	New York, : Wiley, 1953
ISBN	1-282-30140-3 9786612301407 0-470-18655-0 0-470-18805-7
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Disciplina	547.1 547/.59/05
Soggetti	Heterocyclic compounds Pyridazines
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Note generali	Description based upon print version of record.
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Nota di contenuto	CONDENSED PYRIDAZINE AND PYRAZINE RINGS (Cianolines, Phthalazines, and Quinoxalines); J. C. E. Simpson, 1908-1952; Preface; Contents; PART I. Cinnolines; I . General Introduction to Cinnoline Derivatives. Preparation and Properties of Cinnoline; 1. General Introduction to Cinnoline Derivatives; 2. Preparation and Properties of Cinnoline; II. 4-Aryl-, 4-Aeyl-, and 4-Carboxycinnolines; 1. 4-Arylcinnolines; 2. 4-Acylicinnolines; 3. 4-Carboxycinnolines (Cinnoline-4-carboxylic Acids); III. 4-Methylcinnolines; IV. 4-Hydroxycinnolines; 1. Methods of Preparation; A . Richter Synthesis

B . Pfannstiel and Janecke SynthesisC. Borsehe Synthesis; 2. Properties; A. 4-Hydroxycinnolines Other Than 4-Hydroxycinnoline-3-carboxylic Acids; B. 4-Hydroxycinnoline-3-carboxylic Acids; V. 4-Chloro-, 4-Alkoxy-, and 4-Phenoxycinnolines; 1. 4-Chlorocinnolines; 2. 4-Alkoxycinnoline; 3. 4-Phenoxycinnoline; VI. 4-Aminocinnolines; 1. Primary Amino Compounds; 2. Secondary Amino Compounds; A. 4-Arylamino-cinnolines; B. 4-Dialkylaminoalkylaminocinnolines; C. 4-Hydroxylamino-7-acetylcinnolineoxime; VII. Cinnoline Quaternary Salts; A. Preparation; B. Structure; C. Reactions; VIII . Reduced Cinnolines

1. Reduced Cinnolines with Nonoxygenated RingsA . Dihydrocinnolines; B . Tetrahydrocinnoline; C . Hexahydrocinnolines; 2 . Reduced Cinnolines with Oxygenated Rings; A . Reduced 3- and 4-Hydroxycinnolines; B . 1-Methyl -4-keto-1,4-dihydrocinnolines; C . Methyl 4-Keto-4,6-dihydrocinnolyl-6-nitronates; D . 3-Acetoxy-2-aryl-6-keto-2,6-dihydrocinnolines; E. 2-Phenyl-3-keto-hydroxy-2,3,5,6,7,8-hexahydrocinnoline; IX . Cinnolines Containing Additional Fused Rings; 1. 3,4--Benzocinnolines; 2. Tetrahydro-3,4-benzocinnolines; 3. Other Cinnolines with Additional Aromatic Rings

4. Cinnolines Containing Bridged Rings5. Cinnolinea Containing Fused Heterocyclic Rings; PART II . Phthalazines; X . Phthalazines Unsubstituted in the Hetero Ring; 1. Phthalazine; 2. 5,6-Dihydroxyphthalazine; XI . 1-Alkyl-, 1-Aryl-, and 1,4-Diarylphthalazines; 1. 1-Alkyl- and 1-Arylphthalazines; 2 . 1,4-Diarylphthalazines; XII. 1-Hydroxyphthalazines; A. Preparation; B . Properties.; XIII. Alkyl, Aryl, and Acyl Derivatives of 4-(1-) Hydroxyphthalazines; 1. O-Derivatives; 2. N-Derivatives (3-Substituted-4-keto-3,4-dihydrophthalazines); A . Compounds without a 1-Substituent

3Aryl-, 3-Alkyl-, and 3-Aralky-4-keto-3,4-dihydrophthalazinesB . Compounds with a 1-Substituent; 3. Derivatives of Unknown Structure; XIV. 1-Hydroxy-3-aryl-3,4-dihydrophthalazine- 4-acetic Acids; A . Preparation; B . Properties; XV. 3-Aryl-1-ketophthalazines; A . Preparation; B. Properties and Reactions; XVI . Methylated Derivatives of 3-Aryl-1-ketophthalazines; 1. Derivatives of Compounds Containing a Hydrogen Atom at C4; A. 1.Methoxy-4-alkoxy-3-aryl-3,4-dihydrophthalazines; B. 1-Methoxy-3-arylphthalazinium Perchlorates

2. Derivatives of Compounds Containing a Methyl Group at C4 : 1-Methoxy-3-aryl-4-methylene-3,4-dihydrophthalazines

Sommario/riassunto

A volume in the Chemistry of Heterocyclic Compounds series, this book provides a summary of the chemistry of each of the six naphthyridine systems along with tables of known simple derivatives with original references. Each of the six naphthyridine systems are described in valuable detail and coverage includes: Primary synthetic methods from non-naphthyridine substrates; Chemistry and properties of the parent heterocycle and its simple alkyl derivatives; Formation and reactions of halogeno derivatives; formation and reactions of hydroxy, oxo, alkoxy, and related derivatives.