the world’s most comprehensive site for aquaculture information

what is the Aquaculture Compendium?
The Aquaculture Compendium is an encyclopedic, multimedia tool that brings together a wide range of different types of science-based information to support sound decision-making in aquaculture and aquatic resource management worldwide. It is comprised of information sourced from experts, edited and compiled by an independent scientific organization, and resourced by a diverse international Development Consortium. The datasheets are enhanced with data from specialist organizations, images, maps, a bibliographic database and full text articles. New datasheets and datasets continue to be added, reviewed and updated.

what does it cover?
Coverage is of fish, molluscs, crustacea, algae and live feed culture in marine, brackish and freshwater environments, including: Production, health and husbandry / Engineering and technology / Economics, economic development and marketing / Environment / Governance, trade, legislation and social impact
vital stats
• Over 15,000 datasheets including detailed information on over 300 cultured aquatic species and 100 aquatic diseases and disorders
• Summary information on 14,000 other species and over 600 other diseases
• Overview datasheets on production and environmental systems, and wide-ranging issues in aquaculture
• Over 160 case studies; examples of practical problem solving and innovation
• An electronic library of specially commissioned and previously published information – featuring over 1,000 specially selected items from internationally respected sources
• Bibliographic database with over 200,000 records, updated weekly, including over 12,000 full text articles
• Over 2,000 images to allow for easy identification and teaching
• An interactive glossary, with more than 36,300 definitions

unique features
• Case studies covering major aquaculture issues and hot topics that not only summarise present knowledge, but also provide models of practical problem solving and improvement through educational, technical, social or economic innovation
• Informative texts provided by leading world experts on cultured aquatic animals and plants, and their production, diseases and environmental impact as well as important generic issues and topics in aquaculture
• Maps illustrating aquatic species’ wild and cultured distributions, sourced from FishBase, by permission of WorldFish Center and other publishing partners
• Informative mapping of disease distribution data, kindly provided by OIE (World Organisation for Animal Health)
• Over 2,000 images illustrating cultured species, diseases, production systems and other aquaculture issues and topics
• Electronic Library of over 1,000 articles sourced from over 80 publishers, including over 50 book chapters re-published from CABI books. Other material includes electronic books, reports, classified and indexed Internet links, and a large collection of extension documents
• Report generator to enable key information to be rapidly edited and disseminated

who uses it?
Aquaculture production, health and food industries / Agriculturalists and agronomists / Coastal zone managers / Development professionals / Fish and shellfish farmers; both marine and freshwater, and also integrated aquaculture / Livestock / agriculture / Feed and chemical suppliers / Government fisheries and aquaculture departments / Investors and financiers / Irrigation and water engineers / National and international donors / NGOs / Policy makers / Quarantine specialists / Researchers and extension workers / Retailers / Social scientists / Start-up aquaculture ventures / Students and teachers / Veterinarians and pathologists

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