

SUBMARINE WARFARE

• AN ILLUSTRATED HISTORY •



ANTONY PRESTON

Submarine Warfare An Illustrated History

Hew Strachan



Submarine Warfare An Illustrated History:

Anti-submarine Warfare David Owen, 2007 The author of more than twenty books on scientific and historical subjects David Owen presents an authoritative yet highly readable account of the ongoing battle between naval forces above and below the sea's surface Without question the submarine was the most potent purely naval weapon of the twentieth century yet the fact that it was usually defeated is an important part of the story described in this book With the support of nearly 200 illustrations the author examines both the successful innovations and the inevitable counter measures made by each side in their lethal struggle for supremacy Known for picking just the right incident to illustrate a point Owen fills his book with examples of individual heroism and devotion to duty along with accounts of the ingenuity originality of tactical thought and technological advances to provide a complete picture He shows clearly that development was not a straight line wrong ideas and assumptions sometimes led to defeat and disaster Concluding the book is a survey of recent ASW developments carried out by teams of scientists engineers commanders and crews of ASW aircraft ships and other submarines working together to defeat the current threat of hostile raiders who hide in the ocean depths *Submarine Warfare* Antony Preston, 1998

Submarines Paul E. Fontenoy, 2007-03-28 From the steam powered models introduced in World War I to today's nuclear powered multiweaponed technological wonders submarines have revolutionized warfare on the world's seas This volume follows the extraordinary development of this key component of the world's navies Submarines An Illustrated History of Their Impact reveals how underwater warships evolved to become major threats to battle fleets and merchant shipping as well as primary platforms for deterrent forces and crucial symbols of military power In a series of chronological chapters Submarines describes key developments in diving ability underwater endurance and weapons capabilities in specific periods while highlighting strategic and operational innovations the role of technological research famous submarine events battles and commanders and the impact of submarine services on naval society The book also includes an illustrated reference section covering every submarine class worldwide since 1900 This coverage plus additional reference features make Submarines an essential introduction to a weapons system that has long held the public's imagination [Silent Service](#) Philip Kaplan, 2015-11-17 See the secret and dangerous world of submarine life and warfare like never before From the ingenious but impractical designs of seventeenth century inventors through the nuclear powered submarines of today this heavily illustrated volume traces the history of the silent force and the elite corps of men who fought and often died beneath the waves Though fully describing the development of the submarine this book's main focus is on the men who served from World War I through the Cold War Drawing upon journals memoirs and interviews with submariners of the past and present Philip Kaplan paints a vivid portrait of their lives and experiences He describes the terrors of waiting for depth charges to explode and the triumph of a torpedo striking its target as well as the fascinating world of day to day life on the sleek modern boats With nearly 250 photographs and dozens of interviews and comprising part of an eight book series exploring the

history of tanks bombers and fighter planes this oversized keepsake volume will appeal to anyone who has served in submarines or been fascinated by this unique service within a service Skyhorse Publishing as well as our Arcade imprint are proud to publish a broad range of books for readers interested in history books about World War II the Third Reich Hitler and his henchmen the JFK assassination conspiracies the American Civil War the American Revolution gladiators Vikings ancient Rome medieval times the old West and much more While not every title we publish becomes a New York Times bestseller or a national bestseller we are committed to books on subjects that are sometimes overlooked and to authors whose work might not otherwise find a home

U.S. Submarines in World War II Larry Kimmet, Margaret Regis, 1996 A comprehensive illustrated history of the U S submarine campaign in World War II Includes animated CD highlighting famous submarine patrols

The Oxford Illustrated History of the First World War Hew Strachan, 2016 A team of some of the world s most distinguished First World War historians chart the causes course and profound political and human consequences of a conflict that changed the world

The Illustrated History of the Submarine Edward Horton, 1974

Anti-Submarine Warfare David Owen, 2007-11-15 The submarine was undoubtedly the most potent purely naval weapon of the twentieth century In two world wars enemy underwater campaigns were very nearly successful in thwarting Allied hopes of victory indeed annihilation of Japanese shipping by US Navy submarines is an indicator of what might have been That the submarine was usually defeated is a hugely important story in naval history yet this is the first book to treat the subject as a whole in a readable and accessible manner It concerns individual heroism and devotion to duty but also ingenuity technical advances and originality of tactical thought What developed was an endless battle between forces above and below the surface where a successful innovation by one side eventually produces a counter measure by the other in a lethal struggle for supremacy Development was not a straight line wrong ideas and assumptions led to defeat and disaster

Jellicoe's War Nicholas Jellicoe, 2024-12-31 In February 1917 German U boats launched a savage unrestricted campaign against both Allied and neutral shipping At its peak in April 860 000 tons of Allied merchant shipping was sunk Britain s supremacy at sea was being severely challenged and with it the chances of victory in the wider war Taking up the challenge was Britain s new First Sea Lord Sir John Jellicoe until the previous December C in C of the Grand Fleet famously described by Churchill as the only man who could have lost the war in an afternoon The battle he now faced was equally critical although the timeline of defeat was a matter of days rather than hours Britain s food stocks were dangerously low with wheat reserves down to six weeks and sugar to only two while wide scale shortages were crippling the industrial economy Jellicoe outlined the gravity of the situation with total candor to Rear Admiral William Sims USN sent over before America officially declared war by Franklin Roosevelt the Assistant Secretary of the Navy The two men already knew each other from service together in China during the Boxer Rebellion so Jellicoe s plea for urgent American assistance was taken seriously by Sims After the USA joined the war in April 1917 together they lobbied Washington for aid addressing their needs directly to two reluctant Anglophobes at

the head of the USN Secretary of the Navy Josephus Daniels and Chief of Naval Operations William Benson Clearly a radical new approach to anti submarine warfare was called for and Convoy was the leading contender There were many objections to protecting shipping in this way some ideological but most practical a workable system for example effectively required state control of both shipping and distribution networks something inconceivable in normal circumstances However Convoy had powerful advocates including the Prime Minister Lloyd George who later claimed he had personally forced its adoption on a reluctant Admiralty This self serving political myth cast Jellicoe as an opponent of Convoy nothing could be further from the truth As both Jellicoe and Sims understood the key requirement was a rapid increase in the number of destroyers for escort duties America provided them the first arriving in Queenstown Ireland on 4 May and by June 46 were operating in European waters This was the first step in an Anglo American campaign that gradually brought the U boat threat under control and led to its ultimate defeat This book takes a fresh look at the undersea war as a whole and all the complex factors bearing on the campaign only one of which was convoy Its analysis is original and its conclusions thought provoking an important contribution to the naval history of the Great War

The Illustrated History of the World Wars Alan John Percivale Taylor,1978

Weapons and Warfare Spencer C. Tucker,2020-03-26 This work covers major weapons throughout human history beginning with clubs and maces through crossbows swords and gunpowder up to the hypersonic railgun lasers and robotic weapons under development today Weapons and Warfare is designed to provide students with a comprehensive and highly informative overview of weapons and their impact on the course of human history In addition to providing basic factual information this encyclopedia will delve into the greater historical context and significance of each weapon The chronological organization by time period will enable readers to fully understand the evolution of weapons throughout history The work begins with a foreword by a top scholar and a detailed introductory essay by the editor that provides an illuminating historical overview of weapons It then offers entries on more than 650 individual weapons systems Each entry has sources for further reading The weapons are presented alphabetically within six time periods ranging from the prehistoric and ancient periods to the contemporary period Each period has its own introduction that treats the major trends occurring in that era In addition 50 sidebars offer fascinating facts on various weapons Numerous illustrations throughout the text are also included

The Submariner's Dictionary Or Submariner's Compendium of Terms & Tar's Handbook of Naval Verbiage and Retired Guy's Re-familiarization Manual Ron Martini,2005 Submariners are a tight knit group of men bound together by training and experience and with a language all their own That language is perhaps a little vulgar but never intentionally demeaning and a little irreverent but still worldly This work is an attempt to preserve and explain some of these curious guys who so proudly wear a shiny metal pin that looks like a strange pair of fish on their left breast This process of accumulating this new language begins in Boot Camp and is added to with every change of duty station the sailor undergoes It is heard aboard the boats and unknowingly by family members who can t understand terms

like head deck and overhead and who think SOS is a distress signal Instruments of War Spencer C. Tucker, 2015-07-28 This highly detailed and well illustrated single volume work documents the evolution of warfare across history through weaponry and technological change In war the weapons and technologies employed have direct effects on how battles are waged When new weapons are introduced they can dramatically alter the outcomes of warfare and consequently change the course of history itself This reference work provides a fascinating overview of the major weapon systems and military technologies that have had a major impact on world history Addressing weapons as crude as the club used by primitive man to the high tech weapons of today such as unmanned drones *Instruments of War Weapons and Technologies That Have Changed History* offers nearly 270 profusely illustrated entries that examine the key roles played by specific weapons and identify their success and failures The book begins with an introductory essay that frames the subject matter of the work and discusses the history of weapons as a whole The text is concise and accessible to general readers without extensive backgrounds in military history yet provides the detailed information necessary to convey the complexity of the evolution of warfare through technological change *Almanac of American Military History* Spencer C. Tucker, 2012-11-21 This almanac provides a comprehensive chronological overview of all American military history serving as the standard reference work of its type *Almanac of American Military History* is yet another reference work from acclaimed historian Dr Spencer C Tucker and ABC CLIO offering an unprecedented resource for a wide range of students and researchers A comprehensive four volume title this almanac traces all of American military history from the European voyages of discovery through 2011 chronicling the pivotal moments that have shaped the United States into the country it is today In addition to documenting key events this title presents biographies of more than 250 key individuals and provides information on more than 250 historically significant technologies and weapons systems A detailed glossary is included as are discussions of ranks and military awards and decorations Divided into conflict periods each chapter includes a detailed chronology reference entry sidebars statistical information primary source documents and a bibliography **Anti-Submarine Warfare in World War I** John Abbatiello, 2006-05-02 Investigating the employment of British aircraft against German submarines during the final years of the First World War this new book places anti submarine campaigns from the air in the wider history of the First World War The Royal Naval Air Service invested heavily in aircraft of all types aeroplanes seaplanes airships and kite balloons in order to counter the German U boats Under the Royal Air Force the air campaign against U boats continued uninterrupted Aircraft bombed German U boat bases in Flanders conducted area and hunting patrols around the coasts of Britain and escorted merchant convoys to safety Despite the fact that aircraft acting alone destroyed only one U boat during the war the overall contribution of naval aviation to foiling U boat attacks was significant Only five merchant vessels succumbed to submarine attack when convoyed by a combined air and surface escort during World War I This book examines aircraft and weapons technology aircrew training and the aircraft production issues that shaped this campaign Then a close

examination of anti submarine operations bombing patrols and escort yields a significantly different judgment from existing interpretations of these operations This study is the first to take an objective look at the writing and publication of the naval and air official histories as they told the story of naval aviation during the Great War The author also examines the German view of aircraft effectiveness through German actions prisoner interrogations official histories and memoirs to provide a comparative judgment The conclusion closes with a brief narrative of post war air anti submarine developments and a summary of findings Overall the author concludes that despite the challenges of organization training and production the employment of aircraft against U boats was largely successful during the Great War This book will be of interest to historians of naval and air power history as well as students of World War I and military history in general **A Companion to the**

U.S. Civil War, 2 Volume Set Aaron Sheehan-Dean,2020-05-05 A Companion to the U S Civil War presents a comprehensive historiographical collection of essays covering all major military political social and economic aspects of the American Civil War 1861 1865 Represents the most comprehensive coverage available relating to all aspects of the U S Civil War Features contributions from dozens of experts in Civil War scholarship Covers major campaigns and battles and military and political figures as well as non military aspects of the conflict such as gender emancipation literature ethnicity slavery and memory **Surface and Destroy** Michael Sturma,2011-03-25 World War II submariners rarely experienced anything

as exhilarating or horrifying as the surface gun attack Between the ocean floor and the rolling whitecaps above submarines patrolled a dark abyss in a fusion of silence shadows and steel firing around eleven thousand torpedoes sinking Japanese men of war and more than one thousand merchant ships But the anonymity and simplicity of the stealthy torpedo attack hid the savagery of warfare a stark difference from the brutality of the surface gun maneuver As the submarine shot through the surface of the water confined sailors scrambled through the hatches armed with large caliber guns and met the enemy face to face **Surface and Destroy** The Submarine Gun War in the Pacific reveals the nature of submarine warfare in the Pacific Ocean during World War II and investigates the challenges of facing the enemy on the surface The surface battle amplified the realities of war bringing submariners into close contact with survivors and potential prisoners of war As Japan s larger ships disappeared from the Pacific theater American submarines turned their attention to smaller craft such as patrol boats schooners sampans and junks Some officers refused to attack enemy vessels of questionable value while others attacked reluctantly and tried to minimize casualties Michael Sturma focuses on the submariners reactions and attitudes toward their victims exploring the sailors personal standards of morality and their ability to wage total war **Surface and Destroy** is a thorough analysis of the submariner experience and the effects of surface attacks on the war in the Pacific offering a compelling study of the battles that became intolerably personal **Tooling for War** Elwood L. White,1994 **Dead Wake** Erik Larson,2015-03-10 1 NEW YORK TIMES BESTSELLER From the bestselling author and master of narrative nonfiction comes the enthralling story of the sinking of the Lusitania Both terrifying and enthralling Entertainment Weekly Thrilling

dramatic and powerful NPR Thoroughly engrossing George R R Martin On May 1 1915 with WWI entering its tenth month a luxury ocean liner as richly appointed as an English country house sailed out of New York bound for Liverpool carrying a record number of children and infants The passengers were surprisingly at ease even though Germany had declared the seas around Britain to be a war zone For months German U boats had brought terror to the North Atlantic But the Lusitania was one of the era s great transatlantic Greyhounds the fastest liner then in service and her captain William Thomas Turner placed tremendous faith in the gentlemanly strictures of warfare that for a century had kept civilian ships safe from attack Germany however was determined to change the rules of the game and Walther Schwieger the captain of Unterseeboot 20 was happy to oblige Meanwhile an ultra secret British intelligence unit tracked Schwieger s U boat but told no one As U 20 and the Lusitania made their way toward Liverpool an array of forces both grand and achingly small hubris a chance fog a closely guarded secret and more all converged to produce one of the great disasters of history It is a story that many of us think we know but don t and Erik Larson tells it thrillingly switching between hunter and hunted while painting a larger portrait of America at the height of the Progressive Era Full of glamour and suspense Dead Wake brings to life a cast of evocative characters from famed Boston bookseller Charles Lauriat to pioneering female architect Theodate Pope to President Woodrow Wilson a man lost to grief dreading the widening war but also captivated by the prospect of new love Gripping and important Dead Wake captures the sheer drama and emotional power of a disaster whose intimate details and true meaning have long been obscured by history Finalist for the Washington State Book Award One of the Best Books of the Year The Washington Post St Louis Post Dispatch Miami Herald Library Journal Kirkus Reviews LibraryReads Indigo An Illustrated History of Lincoln County, Nebraska, and Her People Ira L. Bare, Will H. McDonald, 1920

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