

Submarine

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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."

Final Environmental Impact Statement on the Disposal of Decommissioned, Defueled Naval Submarine Reactor Plants United States. Navy Department 1984

Silent Warriors Gene Masters 2018-10 The year is 1941. Shortly after the United States declares war on Japan in response to Pearl Harbor, Japan's Tripartite Treaty allies, Germany and Italy, declare war on America. The United States finds itself in a two-theater war. President Franklin Roosevelt sets as America's first priority the defeat of Nazi Germany, electing to wage a more-or-less holding war in the Pacific. In the beginning, the only force opposing the Japanese onslaught in the Pacific is the U.S. Submarine Service. Jake Lawler begins the war as executive officer aboard USS S-49, an aged S-class submarine, with orders to conduct

unrestricted warfare against the enemy in the Pacific. When a freak, mid-sea grounding causes the loss of S-49, Jake assumes command of USS Orca, a new Gato-class submarine under construction in Groton, CT. As Jake prepares a new boat and a freshly assembled crew for war, the conflict in the Pacific is going badly for the Allies. This is the story of Captain Lawler's eleven war patrols, including an ongoing conflict with Imperial Japanese Navy Captain Hiriake Ito of the destroyer Atsukaze. The crew of the Orca is made up of grizzled veterans and wet-behind-the-ears youngsters, all working together for a single purpose: to bring an implacable enemy to its knees. Along the way, friendships are forged, and love affairs and marriages are created and destroyed. Pour yourself a glass of your favorite libation, grab a comfortable chair, and enjoy a tale that's sure to hold your interest in *Silent Warriors* by Gene Masters.

USN Submarine vs IJN Antisubmarine Escort
Mark Stille 2022-01-20 This fully illustrated

study examines and compares the roles of the US Navy submarines and the Imperial Japanese Navy's anti-submarine warfare capabilities during World War II. In 1941 and 1942, US Navy submarine operations in the Pacific were largely ineffective, hampered by faulty torpedo design, conservative tactics, and insufficiently aggressive submarine captains. Eventually, though, a new generation of wartime submarine commanders, combined with reliable torpedoes, new generation boats, improved intelligence, and advanced radar, inflicted devastating losses on Japanese shipping. Antisubmarine warfare was initially accorded a low priority by the Imperial Japanese Navy; the lack of ASW escorts and modern weaponry, and an inability to develop tactics, resulted in devastation to vital convoys, and hampered its ability to deter and destroy enemy submarines. This book explores all these factors, and the role that US submarines played in supporting the major fleet operations in the Pacific Theater, notching up

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almost 500 patrols by war's end for the loss of 52 submarines to the Japanese. The technical and tactical developments implemented by the opposing sides are documented in detail, including US improvements to submarine design and weaponry and more aggressive tactics, and the Japanese development of destroyer escorts, changes to depth charge design, and improved submarine detection capacity.

The Royal Navy and Anti-Submarine Warfare, 1917-49 Malcolm Llewellyn-Jones 2007-05-07 An essential new account of how anti-submarine warfare is conducted, with a focus on both historic and present-day operations. This new book shows how until 1944 U-boats operated as submersible torpedo craft which relied heavily on the surface for movement and charging their batteries. This pattern was repeated in WWII until Allied anti-submarine countermeasures had forced the Germans to modify their existing U-boats with the schnorkel. Countermeasures along also pushed the development of high-

speed U-boats capable of continuously submerged operations. This study shows how these improved submarines became benchmark of the post-war Russian submarine challenge. Royal Navy doctrine was developed by professional anti-submarine officers, and based on the well-tried combination of defensive and offensive anti-submarine measures that had stood the press of time since 1917, notwithstanding considerable technological change. This consistent and holistic view of anti-submarine warfare has not been understood by most of the subsequent historians of these anti-submarine campaigns, and this book provides an essential and new insight into how Cold War, and indeed modern, anti-submarine warfare is conducted.

A History of Submarine Warfare along the Jersey Shore Joseph G. Bilby & Harry Ziegler 2016 The ingenious people of the Garden State were instrumental in the early development of the submarine. The first American submarine

sank off Fort Lee in 1776, and the first successful one adopted by the U.S. Navy was invented by Paterson's John Holland at the end of the nineteenth century. Today, the only surviving Union Civil War submarine, built in Newark, sits in the National Guard Militia Museum in Sea Girt. In 1918, the technology pioneered there was turned against the Jersey Shore when U-151 went on a one-day ship-sinking rampage. A World War II U-boat offensive torpedoed numerous ships off the coast, leaving oil-soaked beaches strewn with wreckage. The authors reveal the remarkable history of submarines off the New Jersey coastline.

Fictional Submarines Source Wikipedia 2013-09 Please note that the content of this book primarily consists of articles available from Wikipedia or other free sources online. Pages: 31. Chapters: Fictional United States Navy submarines, Nautilus, Yellow Submarine, Stingray, SeaQuest DSV 4600, USOS Seaview,

Red October, SkyDiver, Fictional submarine aircraft carriers, Submarauder, The Blazing World, HMS Sword, Gilmer, Gotengo, USS Seahawk, USS Sea Tiger, USS Angel Shark, USS Tiger Shark, USS Viperfish, USS Starfish, USS Watertown, USS Aspen. Excerpt: The following is a list of submarine aircraft carriers that have only appeared in various fiction media. Anime Video Games Books item Novelist G. Harry Stine wrote the Starsea Invaders science-fiction series featuring the SSCVN USS Shenandoah . item In the Star Trek novel Strangers from the Sky, the CSS Delphinus (CSS = Combined Services Ship) was a submersible multi-role ship of the 2040s. item The novel Silent Hunter by Charles D. Taylor features the USS Imperator, a 1,000-foot-long submarine that carried a Marine amphibious group. item Bill Keith wrote the novels Sharuq and Stingray featuring the USS Leviathan, a Typhoon class submarine purchased by the United States Navy from the Russian Federation and converted into an

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SSCVN using the ballistic missile launch tubes to launch and recover underwater fighters. Mention is also made of USS Behemoth, Leviathan' s Pacific Ocean -based sister. item Rifts: Underseas (World Book 7) by Palladium Books features the U.S.S Ticonderoga CVN-**Submarine** Tom Clancy 2003-05-06 Only the author of The Hunt for Red October could capture the reality of life aboard a nuclear submarine. Only a writer of Mr. Clancy's magnitude could obtain security clearance for information, diagrams, and photographs never before available to the public. Now, every civilian can enter this top secret world...the weapons, the procedures, the people themselves...the startling facts behind the fiction that made Tom Clancy a #1 bestselling author. **The Submarine Book** Chuck Lawliss 2000 Here is a concise, readable, and fully-illustrated account of how the modern submarine fleets came to be, from the very first underwater vessel that crossed the Thames in 1620, to the

submarine

ultra-computerized nuclear submarine that functions as the strategic linchpin for most of today's advanced navies. Including a detailed portrait of life aboard a modern submarine, this fascinating book will appeal to any readers of naval or military history, and especially to the legions of submarine enthusiasts. This new edition of The Submarine Book is updated with a new chapter that speaks to the post-Cold-War environment of the Russian navy and the tragic loss of the Russian submarine Kursk.

How a Submarine Is Built Tanya Dellaccio 2020-07-15 The first submarine was built in the 1600s. Engineering capabilities have advanced immensely since then, making submarines one of the world's most interesting means of transportation. Engrossed readers will learn about the ingenious engineering behind submarines, from construction to the ins-and-outs of how they work. STEM concepts help readers understand the science that makes submarines possible. Accessible text paired with

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full-color photographs and intriguing fact boxes will draw readers in and aboard this underwater marvel.

Yellow Like a Submarine, Purple Like the Rain
duopress labs 2022-04-12 A book for rocking tots who love to jam to learn about the world of colors through references to classic songs.

Submarine Joe Dunthorne 2011-05-24 NOW A MAJOR MOTION PICTURE • “[Dunthorne’s] precocious talent and cheerful fondness for the teenage male are showcased in *Submarine*. . . . Oliver’s voice is funny and dead-on.”—The New York Times Book Review (Editors’ Choice) At once a self-styled social scientist, a spy in the baffling adult world, and a budding, hormone-driven emotional explorer, Oliver Tate is stealthily nosing his way forward through the murky and uniquely perilous waters of adolescence. His objectives? Uncovering the secrets behind his parents’ teetering marriage, unraveling the mystery that is his alluring and equally quirky classmate Jordana Bevan, and

understanding where he fits in among the mystifying beings in his orbit. Struggling to buoy his parents’ wedded bliss, deep-six his own virginity, and sound the depths of heartache, happiness, and the business of being human, what’s a lad to do? Poised precariously on the cusp of innocence and experience, Oliver Tate aims to damn the torpedoes and take the plunge. Praise for *Submarine* “[Joe Dunthorne is] probably destined to be compared with Mark Haddon and Roddy Doyle.”—The Miami Herald “This absolutely winning debut novel isn’t so much a coming-of-age tale as it is a reflection on what it means to be a certain age and of an uncertain mind.”—Los Angeles Times “A brilliant first novel by a young man of ferocious comic talent.”—The Times (London) “Preternaturally wise, slightly devious and highly entertaining.”—USA Today

Regulus David K Stumpf 1996 history of the development and deployment of the Regulus Missile on Submarines.

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The Submarine Pioneers Richard Compton-Hall 2003 This witty and perceptive account of the early years of submarine development contains much new material and the lives of the forgotten pioneers of submarines. It includes many wonderful inventions and even more colourful inventors, but focuses primarily on John Philip Holland, the Irish-American genius who took submarine development out of the hands of lunatics and visionaries and turned it into a deadly weapon of war.

The Deadly Trade Iain Ballantyne 2019-03-21 Originally a puny craft, derided as being of no worth, the submarine evolved to become an assassin of the deep, capable of sinking mighty battleships and gigantic aircraft carriers. The cast of colourful and courageous characters includes a former monk who created submersible boats to assist the cause of Irish liberation, a spy who hid Confederate submarine secrets in her bonnet during the American Civil War and many a daring young captain who

perished along with the men they command. During the two world wars no corner of the globe was safe from the depredations of submarines. The spectacular (and terrifying) story continued with the Cold War into the 21st century, making the submarine the most powerful vessel ever built, carrying enough nuclear weapons to end life on Earth.

China's Rising Sea Power Peter Howarth 2006-04-18 This is a fascinating insight into China's strategic abilities and ambitions, probing the real depths of its plans for the twenty-first century. China's Rising Sea Power explores similarities between China's strategic outlook today and that of earlier continental powers whose submarine fleets challenged dominant maritime powers for regional hegemony: Germany in two World Wars and the Soviet Union during the Cold War. Using insights from classical naval strategic theory, Peter Howarth examines Beijing's strategic logic in making tactical submarines the keystone of China's

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naval force structure. He also investigates the influence of Soviet naval strategy and ancient Chinese military thought on the PLA Navy's strategic culture, contending that China's increasingly capable submarine fleet could play a key role in Beijing's use of force to resolve the Taiwan issue. This book will be of great interest to all students and scholars of security and strategic studies, Asian politics, geopolitics and military (naval) strategy.

Submarine Operational Effectiveness in the

20Th Century Captain John F. O'Connell

2010-06-21 A very new weapons system, the lurking submarine with its self-propelled torpedoes fired from ambush changed the complexion of naval warfare forever. Both warships and merchant ships were at risk. In 1914 U-boats demonstrated their capability to sink major warships. During 1915 they turned their attention to merchant ships and began to sink or capture them in wholesale lots. U-boats nearly won the First World War for Germany by

forcing Great Britain into peace negotiations in late 1917. U-boats sank or captured over 6,100 ships during WW I. In April 1917 England had only six weeks grain supply left, and apparently had no adequate way to deal with the unrestricted U-boat offensive that Germany unleashed in February of that year. *Submarine Operational Effectiveness in the 20th Century* deals with the first strategic submarine campaign and its outcome. It goes on to outline submarine development by major nations during the 1920s and 1930s, including submarine use during the Spanish Civil War. It ends in 1939, on the eve of World War Two, a war in which two massive submarine campaigns would be waged: the first by Nazi Germany against the Allies; and the second by the United States against the Empire of Japan.

Report of the Defense Science Board Task Force on Submarine of the Future

Operation Storm John Geoghegan 2013

Discusses the top-secret Japanese submarine

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project in World War II, creating submarines designed to work as underwater aircraft carriers, and the planned attack on U.S. cities that could have changed the outcome of the war.

Sink ÕEm All: Submarine Warfare in the Pacific

Charles A. Lockwood

Submarine! Edward L. Beach 2004-09-01 A classic account of the role of the submarine during World War II recounts the exploits of such legendary submarines as the USS Wahoo, Seawolf, Harder, Archerfish, and Albacore and those of the author's own ships, the Trigger and the Piper. Reprint.

Forged in War Gary E. Weir 1993 This book is the first to analyze the partnership between the Navy, industry, and science forged by World War II and responsible for producing submarines in the United States in the period from 1940 through 1961. The naval-industrial complex was not the result of a single historical event. Neither was it a political-economic entity. Instead it was made up of many unique and

distinct components, all of which developed simultaneously; each reflected the development, significance, and construction of a particular vessel or technology within its historical context. Together these components emerged from World War II as a network of distinct relationships linked together by the motives of national defense, mutual growth, and profit. None of the major players in the drama planned or predetermined the naval-industrial complex, and it did not conform to the views of any individual or confirm the value of a particular system of management. Instead it grew naturally in response to the political environment, strategic circumstances, and perceived national need, its character defined gradually not only by the demands of international conflict but also by the scores of talented people interested in the problems and possibilities of submarine warfare. Their combined efforts during this short period of time produced remarkable advances in nuclear propulsion, submerged speed, quieting,

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underwater sound, and weaponry, as well as a greater appreciation within the Navy and the shipbuilding industry for the ocean environment. This book won the Roosevelt Prize for naval history.

Grandude's Green Submarine Paul

McCartney 2021-10-05 Celebrate the fun that grandparents and grandkids can get up to in this action-packed undersea adventure—a companion picture book to Paul McCartney's #1 New York Times bestseller Hey Grandude. Grandude's inventions are the stuff of legend, and his new green submarine doesn't disappoint. In fact, it flies as well as submerges! Grandude whisks the grandkids off on another adventure, but he and the Chillers soon find themselves in a pickle. Suddenly, it's Nandude to the rescue! Nandude is an explorer as courageous as Grandude, with an amazing accordion-ship to boot! Between Grandude's magic compass and Nandude's magical music, everyone arrives home safely. But not before enjoying a parade, dancing

rainforest animals, and a narrow escape from a grabby octopus. This tale is perfect for little explorers and Paul McCartney fans alike! Artist Kathryn Durst returns with glorious, humor-filled illustrations that are as beautiful as ever.

Turn the Ship Around! L. David Marquet 2013-05-16 "One of the 12 best business books of all time.... Timeless principles of empowering leadership." - USA Today "The best how-to manual anywhere for managers on delegating, training, and driving flawless execution." —FORTUNE Since Turn the Ship Around! was published in 2013, hundreds of thousands of readers have been inspired by former Navy captain David Marquet's true story. Many have applied his insights to their own organizations, creating workplaces where everyone takes responsibility for his or her actions, where followers grow to become leaders, and where happier teams drive dramatically better results. Marquet was a Naval Academy graduate and an experienced officer when selected for submarine

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command. Trained to give orders in the traditional model of “know all-tell all” leadership, he faced a new wrinkle when he was shifted to the Santa Fe, a nuclear-powered submarine. Facing the high-stress environment of a sub where there’s little margin for error, he was determined to reverse the trends he found on the Santa Fe: poor morale, poor performance, and the worst retention rate in the fleet. Almost immediately, Marquet ran into trouble when he unknowingly gave an impossible order, and his crew tried to follow it anyway. When he asked why, the answer was: “Because you told me to.” Marquet realized that while he had been trained for a different submarine, his crew had been trained to do what they were told—a deadly combination. That’s when Marquet flipped the leadership model on its head and pushed for leadership at every level. Turn the Ship Around! reveals how the Santa Fe skyrocketed from worst to first in the fleet by challenging the U.S. Navy’s traditional leader-follower approach.

Struggling against his own instincts to take control, he instead achieved the vastly more powerful model of giving control to his subordinates, and creating leaders. Before long, each member of Marquet’s crew became a leader and assumed responsibility for everything he did, from clerical tasks to crucial combat decisions. The crew became completely engaged, contributing their full intellectual capacity every day. The Santa Fe set records for performance, morale, and retention. And over the next decade, a highly disproportionate number of the officers of the Santa Fe were selected to become submarine commanders. Whether you need a major change of course or just a tweak of the rudder, you can apply Marquet’s methods to turn your own ship around.

Torpedoes Away, Sir! Maxwell Hawkins
2017-07-19 TORPEDOES AWAY, SIR! is the story of our submarine navy in the Pacific during the first eighteen months of the Japanese war.

Anecdotes are told about real men and real submarines. Besides painting a vivid picture of the exciting underwater warfare and of the heroism of our submariners, *TORPEDOES AWAY, SIR!* gives an accurate, clear description of an actual submarine. The illustrations include about thirty official U.S. Navy photographs, some of them pictures of the very submarine described, and a map with the places mentioned clearly marked. Maxwell Hawkins, the author, gathered the material for this interesting book by doing extensive research in the archives of the Navy Department and also by questioning the submariners themselves about their experiences in the Pacific. Being a newspaperman who knows that profession from reporter to newsstand, Mr. Hawkins is well qualified to give an accurate account of the exciting adventures of our men in the submarine service.

Concepts in Submarine Design Roy Burcher
1995-10-27 This book explores the many

engineering and architectural aspects of submarine design and how they relate to each other and the operational performance required of the vessel. Concepts of hydrodynamics, structure, powering and dynamics are explained, in addition to architectural considerations which bear on the submarine design process. The interplay between these aspects of design is given particular attention, and a final chapter is devoted to the generation of the concept design for the submarine as a whole. Submarine design makes extensive use of computer aids, and examples of algorithms used in concept design are given. The emphasis in the book is on providing engineering insight as well as an understanding of the intricacies of the submarine design process. It will serve as a text for students and as a reference manual for practising engineers and designers.

Submarine Technology United States. General Accounting Office 1990

Submarine Operations During The

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Falklands War Lieutenant Commander Steven R. Harper 2014-08-15 This paper contains an analysis of submarine operations during the Falklands War. This was done to provide some insight on the importance of submarines in this conflict and to show the usefulness of submarines in any maritime conflict The submarine operations by both belligerents are looked at and compared over the duration of the conflict This is an unclassified study that was researched using published books, magazine articles, unpublished papers, unclassified government documents and interviews with officers involved in the conflict Reports done at a classified level were not used in the preparation of this paper. The submarine operations and methods of employment examined show the strength of submarines when properly used and the weakness when training is lacking or the submarine is used in the wrong manner. Also highlighted is the difficulty of antisubmarine efforts in a high ambient noise, shallow water

environment Submarines can be a force multiplier to any navy when used properly and can frustrate an opponent by their presence or even their perceived presence. However, to get the full use of submarines they must be integrated fully into the military forces. With just a few boats in a navy, the submarines are wasted if they are operated independently. They must be fed intelligence or be intelligence platforms themselves to fully realize their potential. This point was not adhered to fully and thus submarines did not make the impact expected during the Falklands War.

Silent Victory Clay Blair 2001 With the content of an authoritative reference and the excitement of a thriller, this history of the U.S. submarine war is one of the most informative and entertaining books written on the Pacific campaign. The author, a respected journalist and World War II submariner himself, is credited with providing a complete and unbiased account of what happened. When published in 1975, it

was the first such account to detail controversial aspects of the American campaign, from the torpedo scandal to discrepancies between claimed and confirmed sinkings. To get to the truth, Clay Blair interviewed scores of skippers, staff officers, and code breakers, and combed thousands of documents and personal papers. In addition, he thoroughly researched the development of the submarine and torpedo from pre-war to post-war times. As a result, he takes the reader into the submarine war at all levels--the highest strategy sessions in Washington, the terrifying moments in subs at the bottom of the ocean waiting out exploding depth charges, the zany efforts of a crew coaxing a chicken to lay an egg. He also exposes the reader to the jealous infighting of admirals vying for power and the problems between cautious older skippers and daring young commanders. Supplementing the text are nearly forty maps showing submarine activity in the context of every important naval engagement in the Pacific, more than thirty

pages of photographs, multiple appendixes (including a calendar of submarine war patrols), and an index of over 2,000 entries. This is a work of great scholarship and scope that makes a timeless contribution to the history of World War II.

Submarine Joe Dunthorne 2011-03-03 Oliver Tate, a precocious fourteen-year-old boy growing up in Swansea, Wales, is determined to accomplish all of his goals, from losing his virginity before his fifteenth birthday to uncovering the secrets his parents, neighbors, and girlfriend might be hiding

Submarine Insignia and Submarine Services of the World W. M. Thornton 1996-10-01 This is the first comprehensive guide to the 57 nations that have submarines as part of their fighting force.

The History of the British 'U' Class Submarine Derek Walters 2004-01-01 Originally designed in 1934 for anti-submarine training, by the end of the war 72 U-Class subs

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had been commissioned; 17 were lost to the enemy, and 3 in accidents. Manned by crews from seven nations' navies, they served worldwide, and never more successfully than in the Mediterranean. This book is the definitive study of this class of submarine and the men who serve on them.

U.S.S. Wahoo (SS-238) J. T. McDaniel 2005
The American fleet type submarine may well have been the single most effective naval weapon of World War II. While the submarine forces never made up more than 2% of the Navy, submarines sank more than half of all Japanese tonnage sunk during the war in the Pacific. One of the most successful boats, Wahoo was credited with sinking 20 enemy ships for a total of 60,038 tons. This volume contains the complete text of the official reports submitted by her two commanding officers, Marvin G. Kennedy and Dudley W. Morton. Also includes an Introduction, notes, and other additional material, including an article on the problems

with the Mark 14 torpedo, which were to prove so frustrating for Wahoo during her sixth war patrol.

Unbroken Alastair Mars 2008-10-16
During the bleak, heartbreaking days of early 1942, when beleaguered Malta was reeling under bombardment and blockade and Rommel was making his last desperate thrust towards Egypt, only one British submarine was operating in the western Mediterranean - the tiny, 600-ton Unbroken. In twelve months in the Med, Unbroken sank over 30,000 tons of enemy shipping, took part in four secret operations, three successful gun actions, and survived a total of over 400 depth charges, as well as innumerable air and surface attacks. This account of the 26-year-old Alastair Mars' command of this outstandingly successful submarine embraces her construction, sea trials and voyage to Gibraltar preparatory to her vital role in the Mediterranean. Once there, she was responsible for the destruction of two Italian

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cruisers and played a pivotal part in Operation Pedestal, the convoy that saved Malta from surrender. Alastair Mars writes simply and without pretension, and his words evoke the claustrophobic yet heroic world of the submariner.

The Japanese Submarine Force and World War II

Carl Boyd 2002 Using only recently declassified material and other historical documents, Boyd (history, Old Dominion U.) and Yoshida (National Institute for Defense Studies, Japan) focus on American wartime interception of Japanese radio messages. Their research leads them to new conclusions regarding the relative shortcomings of Japanese submarines and operations. The text includes operational maps, rare illustrations, and definitive appendices of Japanese submarine losses, and biographies of commanders. Annotation copyright by Book News, Inc., Portland, OR

USN Fleet Destroyer vs IJN Fleet Submarine

Mark Stille 2018-11-29 Leading up to the Pacific

War, Japanese naval strategists believed that a decisive fleet engagement would be fought against the United States Navy. Outnumbered by the USN, the Imperial Japanese Navy planned to use its large, ocean-going submarines to chip away at its opponent before the grand battle. In order to accomplish this, the IJN's submarine force was tasked to perform extended reconnaissance of the USN's battle fleet, even in port, and then shadow and attack it. For their part, the USN was fully aware of the potential threat posed by Japanese submarines, and destroyer crews were trained and equipped with modern anti-submarine weapons and tactics to screen the battle fleet. Challenging the assumption that Japanese submarines were ineffective during the Pacific War, this fully illustrated study examines their encounters with the US Navy, and the successes and failures of American destroyers in protecting their capital ships.

Lost Patrols Innes McCartney 2002-12-01 This

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book brings to life the stories of the 121 submarines that lie entombed on the seabed of the English Channel. Most of them got there as the result of war and peacetime accidents. The first was lost in 1774; the last was the tragic accident that befell HMS Affray in 1951, the last British submarine to have been lost at sea.

The Silent Service in World War II 2006-03 Originally published by the U.S. Navy in 1946, *The Fleet Type Submarine* uses the USS Perch SS313 to explain operating principles, technologies, and systems. It contains numerous diagrams and photos and offers definitions of components and terminology. It provides descriptions of various systems such as ballast tanks, trim, ventilation and steering. It also contains a brief history of the submarine and a discussion of patrol routines. This is the most complete technical guide to the boats that won WWII in the Pacific. Nothing close to it was ever assembled before, or since. Periscopefilm.com's affordable reprint comes in a soft bound edition

with attractive covers. Although some of the book has been reformatted, and color images are reproduced in black and white, all of the original content is preserved. (A color supplement is also available). This is a must-have for anyone interested in submarines and an important reference for any historian, docent, or modeler.

Submarine Torpedo Tactics Edward Monroe Jones 2014-11-19 Never-before-published, firsthand accounts of under-sea action presented with a summary of torpedo tactics illustrate how a submarine's crew can hit a target trying to avoid being hit. Legendary figures in American submarine history come to life in actual logs of undersea warfare, and in accounts of sailors who were in the van of torpedo tactics development. The technology is explained in detail, showing how American subs have been so successful in their hundred-year history. Outlandish gags and pranks of submarine skippers are included, showing just how brazen this elite group of super-competent sailors could be. The reader

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travels through World War II and the Cold War as submarines and torpedoes enter the nuclear age. The book is filled with diagrams and illustrations.

The Submarine Richard Spilsbury 2010-09-01
Traces the evolution of the submarine, discussing the people, problems, discoveries, and future development of this technology.