

## Contents of the CDSG Publications 1992-2026

This is a fully searchable document.

The *Coast Defense Study Group News* Volumes 1-5 is indexed in separate PDF file.

Note: the article listings for Volumes 6-8 is by volume & issue; the page number precedes title of article; the author(s) listed after their article; the article listings for Volume 9 on is by volume & issue; page number follows the title of article; the author(s) are listed under their article.

**In 1993** the *CDSG News* was renamed the *CDSG Journal* with Volume 7.

**In 1995** the *CDSG Journal* was split into two publications with Volume 9: The *CDSG Journal* and the *CDSG Newsletter*. Only the *CDSG Journal* contents are noted here.

**In 2001** the *CDSG Journal* was renamed the *Coast Defense Journal* (CDJ).

**In 2026** Volume 40 is currently being published.

The CDSG currently publishes two periodicals, the *CD Journal* and the *CDSG Newsletter*. Original articles and source documents on aspects of military coastal or harbor defenses are published in the *Journal*; the *Newsletter* has organizational news and business, and items of a timelier nature.

### ***CDSG News Volume 6, Number 1, February 1992***

#### **4 - BUSINESS NEWS**

##### **Member news**

- 8 - Book Review: Sydenham Clarke, Fortification
- 8 - Book Review: Andrew Saunders, Fortress Britain
- 9 - Video Review: E. Deutsch, 1991 Philippine Tour Video
- 10 - Miscellaneous Book Announcements
- 12 - Mythical Singapore Guns
- 12 - Mystery 4.7" Guns at 'Keno' Illinois
- 13 - News from the Forts (Miscellaneous)
- 14 - U.S. Guns to Brazil - Do They Exist?
- 14 - More Requests For Information (Miscellaneous)
- 15 - Letters to the Editor
- 15 - Rose Island Mystery Emplacement
- 15 - Corrections
- 16 - Letter from the Editor to Authors
- 17 - Update, Surviving Breeches/Barrels at San Diego
- 18 - Plans Ahead for Two Washington State Coastal Forts

##### **Articles**

- 19 - THE TERMINATION OF U.S. ARMY COAST DEFENSES 1945-1948 [including reprints of significant documents] by Konrad F. Schreier, Jr.
- 32 - A Multi-Part Series on Alaska Defenses (Part 1): ALASKA SEACOAST DEFENSE CONSTRUCTION; FORT MEARS WWII CONSTRUCTION [Dutch Harbor]; FORT RAYMOND, SEWARD, ALASKA, WWII

CONSTRUCTION by Col. J.D. Bush CE; submitted by Al Grobmeier  
41 - LAND DEFENSES OF OAHU'S FORTS, 1908-1941 by William H. Dorrance  
46 - TOO SMALL OR OTHERWISE UNSATISFACTORY: DEADEND EFFORTS IN  
DEVELOPING A GUN TO PROTECT U.S. SEACOAST BATTERIES by Nelson H. Lawry  
51 - FORTS OF EVERYWHERE - SAN JUAN & ROOSEVELT ROADS, P.R. by Robert D. Zink  
57 - THE JOURNAL OF THE UNITED STATES ARTILLERY by Bolling Smith  
59 - DATA SHEETS FOR RAILWAY ARTILLERY ARMAMENT by Al Grobmeier  
61 - A VISIT TO WATERVLIET ARSENAL by Elliot L. Deutsch  
65 - COAST DEFENSE STUDY GROUP SPECIAL TOUR IN HAWAII by Dale E. Floyd

## ***CDSG News Volume 6, Number 2, May 1992***

### **4 - BUSINESS NEWS**

#### **Member news**

7 - The Danielsville 4.7" Gun Exists  
8 - Fort Livingston, Louisiana  
10 - U.S.-Made Ordnance Sent Abroad: More Questions  
10 - Review: "The Industrial Bulwark of The Confederacy"  
11 - New Publications From/On Fort MacArthur  
12 - Reviews: Fortress Alcatraz, Guardian of the Golden Gate  
13 - Review: US Nuclear Weapons, The Secret History  
13 - Information Wanted (Miscellaneous)  
14 - The Coast Artillery Museum at Fort Worden  
14 - Book Announcement: Narrow Guage to Noman's Land  
14 - Local Get-Together  
15 - Trip Report: Savannah, GA to Wilimington, NC  
17 - Contacts to Gain Access to Sites - Oahu  
19 - Coast Defense Fortifications Open to the Public  
22 - Photograph: 12"BLM at Btry Clinton, Fort H.G. Wright

#### **Articles**

23 - MORTAR CARRIAGE NOTES by Greg Hagge  
32 - FORT MONTGOMERY, ROUSES POINT, NEW YORK by Thomas D. Batha  
35 - COAST ARTILLERY PLOTTING BOARDS by F. M. Baldwin  
39 - U.S. ARMY MINE PLANTERS by William H. Dorrance  
42 - TIME-INTERVAL SYSTEMS by Bolling W. Smith  
45 - THE BOMBARDMENT OF ALEXANDRIA by Philip Sims  
47 - A Multi-Part Series on Alaska Defenses (Part 2): FORT GREELY, KODIAK, ALASKA, WWII  
CONSTRUCTION by Col. J.D. Bush CE; submitted by Al Grobmeier  
52 - FORTS OF WHEREVER #14 - NORTH & SOUTH CAROLINA by Robert D. Zink  
61 - SURVIVING U.S. COAST ARTILLERY by Terrance McGovern  
67 - DATA TRANSMISSION SYSTEM AT BATTERY HARLOW by Elliot L. Deutsch  
69 - Fort Caswell Mortars  
69 - Gun Displays in the Tampa Bay Area  
70 - Miscellaneous Notices

## **CDSG News Volume 6, Number 3, August 1992**

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- 6 - Panama Special-Tour Announcement
- 7 - St. BABS X (Los Angeles / San Diego) After-Action Report
- 14 - Book, Etc., Announcements
- 15 - Requests For Information
- 16 - Gulf Forts - Things to See and Buy
- 18 - Canadian Additions to "Forts to Visit"
- 19 - Egg Rock Rodmans Re-Emplaced in Bar Harbor -
- 19 - Jewell Is. Military Reservation - Signs
- 20 - Fort Worden Searchlight Project Moves Forward
- 21 - Trip Report: Fort Whitman, Washington
- 28 - Trip Report: Crimea (harbor defenses)

#### **Articles**

- 31 - ARMY AIR SERVICE / AIR CORPS COASTAL DEFENSE 1919-1914 by William H. Dorrance
- 37 - CANNON ON THE GREEN by Rev. E.A. Garrett III, submitted by J. Eastman
- 43 - A Multi-Part Series on Alaska Defenses (Part 3): FORT RAY, SITKA, WWII CONSTRUCTION by Col. J.D. Bush CE, submitted by A. Grobmeier
- 47 - MINIMUM PORT, NOT A SMALL HARBOR BARELY QUALIFYING FOR DEFENSE by Nelson H. Lawry
- 49 - SEACOAST CARRIAGES 1886-1915: TYPES AND TOTALS by Nelson H. Lawry
- 50 - PLOTTING BOARD ACCESSORIES by Frederick M. Baldwin
- 53 - A DAY ON A TARGET-TOWING TUG by Frederick M. Baldwin
- 55 - ORDNANCE PUBLICATIONS CONCERNING COAST DEFENSE 1863-1914 by Bolling W. Smith
- 57 - Reprint [from "Naval History"]: "AFTER THE SEVENTH" by Capt. C. Hall USN(ret), submitted by R. Whistler
- 59 - FORTS OF WHEREVER - GEORGIA & ATLANTIC COAST OF FLORIDA by Robert D. Zink
- 63 - Photograph of 8" DC at Tampa Florida
- 64 - Miscellaneous

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### **5 - Report from the Chairman of the Board**

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- 7 - Alaska Defenses, Preservation and Documentation
- 11 - Reports on Four Forts at Portland, Maine
- 14 - Mid-Atlantic CDSG 'Members Day' Report
- 15 - HDSR Remnants Discovered at NAS North Island
- 16 - More on Bolsa Chica
- 16 - Fort Caswell Mortars

17 - REQUESTS FOR INFORMATION

20 - BOOK/LITERATURE REVIEWS

23 - Coast Defense Sites Open to the Public in Finland and Norway [gazetteer & trip report by Phil Sims]

33 - Errata /Message from the Publications Committee

## ARTICLES

35 - FIFTEENTH COAST ARTILLERY (H.D.) REGIMENT 1924-1944 by William Gaines

45 - RECOLLECTIONS OF BATTERY GUNNISON, FORT HANCOCK, NJ by F. M. Baldwin

49 - THE TEMPORARY HARBOR DEFENSES OF BEAUFORT INLET 1941-5 by William Gaines

53 - EDEN EVELETH WINSLOW AND FAMILY by William H. Dorrance

56 - THE U.S. ARMY MINE PLANTER SERVICE 1901-1929 by Merle T. Cole

59 - FORTS OF WHEREVER #17 - U.S. GULF COAST, PART I, KEY WEST THROUGH MOBILE BAY  
by Robert D. Zink

66 - OFFICERS OF THE U.S. ARMY AND OTHERS IN HONOR OF WHOM FORTS AND BATTERIES IN HAWAII HAVE BEEN NAMED by Alvin H. Grobmeier

The *CDSG News* was renamed the *CDSG Journal* beginning with Volume 7

## ***CDSG Journal* Volume 7, Issue 1, February 1993**

1 - CDSG February 1993 News

3 - Letter to the Board: CDSG Review

## MEMBER NEWS

4 - Odd Bits of Useful Trivia ('Beginner's Notes')

5 - Fort DeSoto Notes

6 - Update on NAS North Island and Coronado Beach

6 - Finnish News

8 - St. BABS X (L.A. & San Diego) Follow-up

9 - C.A. Records Transferred to Regional Archives

10 - Defending Southeast Florida

11 - NEWS OF THE FORTS (Miscellaneous)

12 - BOOKS AND PUBLICATIONS

14 - QUESTIONS AND ANSWERS

15 - Fort Taiaroa, Dunedin, New Zealand

17 - Operations and Functions of the CDSG Journal Articles

## ARTICLES

20 - EFFORTS TOWARDS THE HISTORIC PRESERVATION OF HARBOR DEFENSE SITES: THE SAGA OF FORT MacARTHUR AND THE HARBOR DEFENSES OF LOS ANGELES 1975-1992  
by Mark Berhow

30 - DUTCH HARBOR COASTAL DEFENSES by D. Colt Denfield

37 - HARBOR DEFENSE, SEWARD, ALASKA by D. Colt Denfield

41 - THE ACCIDENT AT FORT H. G. WRIGHT by Leo Polaski

47 - RAID ON THE HARTLEPOOLS by Philip Sims

51 - REMINISCENCES OF Col. M. F. BURKE

55 - REMINISCENCES OF Col. M. F. GILCHRIST, Jr. by edited by Charles H. Bogart  
57 - FORTS OF WHEREVER, FORTS OF THE U.S. GULF COAST, PART II, MISSISSIPPI THRU TEXAS  
(18th in Series) by Robert D. Zink.

### ***CDSG Journal Volume 7, Issue 2, May 1993***

2 - May 1993 CDSG Business News

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- 3 - C. A. Records Transferred to Regional Archives
- 4 - Obituary: Richard J. Clifton
- 5 - Friends of U.S.S. MASSACHUSETTS (BB-2)
- 7 - Trip Report: Ft. DADE, Tampa, Florida
- 9 - Trip Report: Southeastern Massachusetts
- 10 - More on Ft Howard's 'Vietnamese Village'
- 13 - Book Review: Report of General J.G. Totten -
- 14 - NEWS FROM THE FORTS
- 16 - REQUESTS FOR INFORMATION
- 17 - BOOK & PUBLICATION ANNOUNCEMENTS ARTICLES
- 19 - CDSG PANAMA SPECIAL TOUR TRIP REPORT by Richard T. Whistler

#### **ARTICLES**

- 30 - AN ACCIDENT AT FORT KAMEHAMEHA by William H. Dorrance
- 33 - 1912 TYPE OR "PANAMA" FOURTEEN-INCH DISAPPEARING GUN BATTERIES by Bolling W. Smith
- 49 - 13th COAST ARTILLERY (HARBOR DEFENSE) REGIMENT by William Gaines
- 59 - GUNS AND MEN: U.S. COAST ARTILLERY TO SOUTH AMERICA by Nelson H. Lawry
- 63 - RANGE CORRECTION BOARD by Frederick M. Baldwin
- 65 - NATIONAL GUARD COAST ARTILLERY UNITS 1914 by Charles H. Bogart

### ***CDSG Journal Volume 7, Issue 3, August 1993***

- 1 - CDSG August 1993 Business News
- 3 - A Discussion of CDSG's Future Projects and Goals
- 6 - Coast Defense Books In Print

#### **MEMBER NEWS**

- 8 - Corrections and Updates
- 9 - Some Thoughts on 'The California Accident'
- 11 - REQUESTS FOR INFORMATION
- 12 - Newspaper Excerpt: Btry Nash
- 14 - BOOK/MAGAZINE REVIEWS AND ANNOUNCEMENTS

#### **ARTICLES**

- 15 - THE COASTAL AND HARBOR DEFENSES OF GALVESTON, TEXAS by William Gaines
- 32 - THE FINNISH COAST ARTILLERY by Ove Enqvist

- 39 - U.S. MARINES AT WAKE ISLAND by Philip Sims
- 45 - EMPLACEMENT POWERPLANTS by Bolling W. Smith
- 51 - ALASKA DEFENSES: VARIOUS LOCATIONS by D. Colt Denfield
- 55 - FORT TILDEN RECOLLECTIONS by F. M. Baldwin
- 57 - COAST ARTILLERY MANEUVERS, GALVESTON TEXAS, 1911 by Bolling W. Smith
- 59 - THE FORTS OF WHEREVER (#19) - SAN FRANCISCO by Robert D. Zink

### **Journal Volume 7, Issue 4, November 1993**

- 1 - CDSG November 1993 Business News
- 2 - Charles Lee Kimbell (1933 - 1993 )

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- 5 - St BABS XI Coordinator's Report
- 8 - Letters to the Editor
- 9 - Some Thoughts on Boresighting
- 11 - Delivering Ordnance to and on Oahu 1909-15
- 12 - C.A. Records Transferred to Regional Archives
- 13 - News from The Forts
- 15 - Trip Report: Northern C.D. Locations
- 17 - Trip Report: Northeast Locations
- 18 - Trip Report: Bermuda
- 19 - Book Announcements & Local Meetings

#### **ARTICLES**

- 21 - THE COASTAL AND HARBOR DEFENSES OF KEY WEST by William Gaines
- 31 - IMPERIAL GERMAN INVASION PLANS AND LANDWARD DEFENSE OF THE PATAPSCO RIVER FORTS by Merle T. Cole
- 44 - RETURN TO THE MANUFACTURER: UNDESIGNATED VARIANTS OF U.S. 8-INCH BARBETTE CARRIAGE, MODEL 1892 by Nelson H. Lawry & Glen M. Williford
- 49 - HARBOR DEFENSES, KODIAK by D. Colt Denfield
- 53 - THE SOURCES OF MORTAR MANIA by Philip Sims
- 57 - 12-INCH BREECH LOADING MORTARS by Bolling W. Smith
- 59 - HISTORY OF BATTERY FOREST J. FRENCH by William H. Dorrance
- 61 - FORTS OF WHEREVER - #20 - COLUMBIA RIVER AND WESTERN WASHINGTON – by Robert D. Zink
- 65 - 31ST COAST ARTILLERY (HARBOR DEFENSE) REGIMENT by William Gaines

### **Volume 8, Issue 1, February 1994**

- 1 - FEBRUARY 1994 BUSINESS NEWS
- 2 - Letters to the Editor and Questions & Answers Editor
- 3 - Projects and Preservation Committee
- 5 - The CDSG Fund

#### **MEMBER NEWS & SHORT ITEMS**

- 6 - LETTERS TO THE EDITOR COLUMN
- 8 - St Babs XIII (1995) Announcement - Puget Sound
- 10 - Miscellaneous Technical Topics
- 12 - Discussion: Thoughts on Mortar Mania
- 13 - Mystery Photo
- 14 - NEWS FROM THE FORTS COLUMN
- 15 - Book Review: Fort Kamehameha -
- 16 - Trip Report: Camp Hero, NY
- 17 - Trip Report: Mid-Atlantic Sites

## **ARTICLES**

- 19 - THE COAST ARTILLERY AT PENSACOLA BAY 1898-1946 by William Gaines
- 34 - HOW BATTERY TOLLES "B" WAS EMPLACED by Charles D. Y. Ostrom, Jr.
- 37 - EVOLUTION OF THE INTERRUPTED-SCREW BREECH MECHANISM IN UNITED STATES ARMY HEAVY SEACOAST RIFLES by Nelson H. Lawry
- 43 - LOUISIANA & TEXAS PANAMA MOUNTS by Gary P. Paliwoda
- 47 - NATIONAL GUARD COAST ARTILLERY 1908-1925 by Merle T. Cole
- 51 - PUNCHBOWL MILITARY RESERVATION by William Gaines
- 56 - COAST ARTILLERY ORDNANCE IN 1922 by Philip Sims
- 59 - BATTERY BIENVENUE, LOUISIANA by Robert D. Zink
- 61 - THE UB-116 AT SCAPA FLOW by Philip Sims
- 63 - THE ARMY OF THE UNITED STATES [excerpted reprint]

## ***CDSG Journal Volume 8, Issue 2, May 1994***

- 1 - May 1994 Business News
- 3 - Coast Defense Study Group Fund - An Update

## **Member News**

- 5 - Letters to the Editor
- 8 - Requests for Information; Questions and Answers
- 10 - 15 Pounder Guns Sought
- 11 - Photo Reveals a Second 1 0-Inch Seacoast Mortar & Carriage
- 13 - Book Review: Shoot. Shoot. Shoot
- 15 - Trip Report: Gulf Coast
- 19 - Trip Report: Terminal Island AMTB Battery
- 20 - Book Announcements
- 20 - News from the Forts

## **Articles**

- 21 - THE SIX-INCH PART OF THE MODERNIZATION PROGRAM OF 1940 by Robert D. Zink (artwork by Gerald W. Butler)
- 39 - FIFTEENTH COAST ARTILLERY REGIMENT 1924-1944 by William Gaines
- 39 - HISTORY OF FORT FRANK by William H. Dorrance
- 58 - WILIWILINUI RIDGE MILITARY RESERVATION by William Gaines

## **CDSG Journal Volume 8, Issue 3, August 1994**

### **1 - August 1994 Business News**

#### **Member News**

- 3 - Editor's Farewell Address
- 5 - Fatal Accident at Battery Chapin, Fort Foster
- 6 - Postcards and National Security - Fort Levett
- 7 - U. S. Coast Artillery Weapons in Chile
- 8 - Trip Report: Fort Rodd Hill
- 13 - Trip Report: New England Sites
- 14 - Book Review: Artillery at the Golden Gate
- 15 - Book Review: Confederate Mobile
- 16 - News From The Forts
- 17 - Letters and Questions & Answers (edited by Anne Zink)
- 21 - CDSG Visits to Forts Terry and Tyler, EELIS - Alex Holder

#### **Articles**

- 32 - AMERICA'S LAST SEACOAST DEFENSE: THE WORLD WAR II - ERA CONSTRUCTION PROGRAMS by Mark Berhow
- 49 - SAND ISLAND MILITARY RESERVATION by William Gaines
- 54 - THE END OF MORTARS by Philip Sims
- 63 - REMINISCENCE OF CORPORAL PAUL L. AILLERY edited by Charles H. Bogart

## **CDSG Journal Volume 8, Issue 4, November 1994**

### **1 - NOVEMBER 1994 BUSINESS NEWS**

#### **5 - Publication Policies**

#### **Member News**

- 7 - The CDSG Database Project
- 9 - The Battery Humphreys Accident, Ft Rosecrans, 1944
- 11 - Some Recollections: Camp Smith, NY
- 12 - National Archives Announcements
- 13 - Reminiscences of Nancy Evans (pre-WWII Philippines)
- 15 - Old Guns Never Die - They Are Just Used for Something Else
- 17 - BOOK/PERIODICAL REVIEWS AND ANNOUNCEMENTS
- 18 - News from the Fortress Study Group
- 19 - Second Chance for Existing Coast Artillery Materiel
- 20 - PSR - The Army Meaning
- 20 - CDSG Tours

#### **Articles**

- 21 - THE INSTALLATION OF SEACOAST ARTILLERY AT FORT CASEY IN THE 1960's by David M. Hansen
- 34 - UNITED STATES SEACOAST BATTERIES BUILT OR MODIFIED DURING THE YEARS 1935-1945

by Mark A. Berhow

39 - FORT WEAVER, OAHU, HAWAII by William Gaines

46 - FORT BARRETTE, OAHU, HAWAII by William Gaines

51 - BEACH DEFENSES OF HAWAII (1924-1942) by William H. Dorrance

59 - THE FORTS OF EVERYWHERE - NORTHERN FRONTIER (U.S.), SOUTHERN FRONTIER (CANADA) by Robert D. Zink

63 - 27th COAST ARTILLERY (HARBOR DEFENSE) BATTALION by William Gaines

The *CDSG Journal* was split into two publications with Volume 9: The *CDSG Journal* and the *CDSG Newsletter*. The *Journal* contents are noted here.

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*Tom Swift and his Giant Cannon* by Victor Applegate - 75

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Maj. William R. King, Corps of Engineers.

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**Cover Photo**

Fort Worden, Washington, 1937 (NARA)

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The Modern Coast Defenses of Mobile Bay 1865-1945 (Part 1) - 61  
William C. Gaines

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*Searching for the Atlantic Wall in Norway, Volume I, the South and the West, from Oslo Fjord to that of Trondheim*, - 110

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**Cover Photo**

Three soldiers of the 63rd Company, CAC, Fort Worden, WA. *Bolling Smith collection*.

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**Cover Photo**

Fort Barry 1939. Battery Elmer J. Wallace is in the center of the photo. NARA.

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### **Cover Photo**

Battery Kingman being fired at Fort Hancock, June/July 1919. Note rope around the muzzle of the gun. NARA Still Pictures, 111-SC-WWI, SC Photo 60727.

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*The Chesapeake Bay at War* - 97  
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### **Cover Photos**

Front: One of the 12-inch guns of Battery Selfridge, Fort Kamehameha, T.H (corrected caption 2/11)  
Rear: Fort DeRussy, 1932

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Ten Spanish Towers - 20

David P. Kirchner

The Seacoast Defenses of Portland, Maine 1605-1946 Part I: Portland's Initial Defenses - 37

William C. Gaines

A Puzzling Photo: A Historical Mystery Solved - 87

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*The Führer's Headquarters: Hitler's Command Bunkers 1939-45*, - 94

*Defense of Japan 1945* - 94

*The Forts of Colonial North America: British, Dutch and Swedish Colonies*, - 95

*Fortresss City Cologne - The Stronghold in the West*, - 96

*Officers' Row 1904 - Forgotten Soldiers of Fort Rosecrans*, - 97

### **Errata**

The photograph of the disappearing gun on the front cover of Volume 24, No. 4, is of 12-inch Battery Selfridge, Fort Kamehameha, T.H., as is the lower photo on p. 60.

### **Cover Photos**

Front: Fort Adams, Newport, Rhode Island, 1924, NARA Rear: Fort Wetherill, the Dumplings, Rhode Island, NARA

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A Nations Peril - The Movie - 88

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### **Reviews**

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*Standard Construction of the Air Force*, - 92

*Treatise on Service Ordnance* (7th edition, 1908) & *Treatise on Military Carriages and Stores Connected with Them* (7th Edition, 1911) HMSO, London - 92

*U.S. Army Order of Battle 1919-1942*, Volume 1, Volume 2, - 93

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### **Front Cover Photo**

That raised arm means ready ... aim. Its the signal for one of Fort Story's big guns to fire away. Fort Story, VA, March 1942. The soldiers photographed at Fort Story are probably members of the 246th Coast Artillery Regiment, formerly Virginia National Guard. *Division of Information, Office of Emergency Management (OEM) Photo D-3089, NARA Still Pictures 208-AA 125M.*

### **CD Journal Volume 25, Issue 3, August 2011**

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Guardian of the Kolyma Gold: Coast Artillery Fortifications in the Permafrost - 51

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*A Gun for All Nations: The 37 mm Gun & Ammunition, Volume 1 1870-1913* - 93

*The Fortifications of Verdun 1874 – 1917* - 94

*Fortress Monasteries of the Himalayas: Tibet, Ladakh, Nepal and Bhutan* - 95

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*The Atlantic Wall: The Coast Batteries in Normandy: From Le Havre to Cherbourg and Granville: 1939-1940* - 97

*Amphibious Warfare: Strategy and Tactics* - 98

### **Front Cover Photo**

M1900 6-inch gun, Battery Worcester, BCN 224. The soldiers in this series of pictures on the covers for this issue taken at Fort Story, VA, in March of 1942 are probably members of the 246th Coast Artillery Regiment, formerly Virginia National Guard. *Division of Information, Office of Emergency Management (OEM) Photo D-3074, NARA Still Pictures 208-AA 125P.*

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### **Reviews**

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*Wake Island 1941, A Battle to Make the Gods Weep* - 98  
*Le Fort de la Martiniere, Defenseur de Quebec* - 98  
*Harbor Defenses of San Francisco - A Field Guide 1890 to 1950* - 99  
*Naval Firepower, Battleship Guns and Gunnery in the Dreadnought Era* - 100

### **Front Cover Photo**

British 9.2-inch coast defense gun at Devil's Battery, Hartlen Point, Halifax Harbour, Nova Scotia, Canada, during World War II. This battery, now disarmed in a golf course, was visited during the 2011 CDSG special tour to Canada. *Bolling Smith Collection*.

### **CD Journal Volume 26, Issue 1, February 2012**

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A Short History of the Gruson Iron Works, USA - 43  
Karl Fritz  
The Early-Modern Seacoast Defenses of Marseilles, Part I - 46  
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Oahu's First 16-inch Gun Battery: Edward B. Williston - 82  
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*The Frontiers of Imperial Rome* - 101  
*Fort Baker through the Years: The Post, the Park, the Lodge* - 102

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### **Front Cover Photo**

16-inch M1919 MII gun, Battery Williston, Fort Weaver, Oahu, T.H. *Bolling Smith Collection*

### **CD Journal Volume 26, Issue 2, May 2012**

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Karl Fritz

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*Bethlehem Steel: Builder and Arsenal of America* - 96

*The Way of Duty, Honor, Country: The Memoir of General Charles Pelot Summerall* - 97

*The Forts of the War of 1812* - 98

*Run the Gauntlet: The Channel Dash 1942* - 99

*Metz 1944: Patton's Fortified Nemesis* - 99

## Front Cover Photo

1st Sergeant W.S. Allen, 10th Company, Coast Artillery Corps, Massachusetts Volunteer Militia, at the time of the inauguration of President William H. Taft, March 4, 1909. *Bolling Smith Collection*.

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*Shelldrake: Canadian Artillery Museums and Gun Monuments* - 99

*The Fall of the Philippines 1941-42* - 100

*Underground Structures of the Cold War: The World Below* - 102

**Front Cover Photo**

Brig. Gen. Benjamin O. Davis, 369<sup>th</sup> Coast Artillery (AA), NYNG, on Oct. 25, 1940, when he became the first African-American general in the U.S. Army. After his promotion and reassignment, the regiment was called into Federal service on January 13, 1941, serving in the Pacific Theater during World War II. *AP Wirephoto*.

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Reminiscences from the Philippines - 52

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*The First Atlantic Wall, 1914-1918: The German Batteries on the Belgian Coast* by Franck Vernier - 100

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**Front Cover Photo**

Ramming powder charge into Battery Smith No. 1, 12-inch BCLR, Fort Mills, P.I., January 7, 1932.

Note subcaliber gun and platform on top of carriage. *Charles Bogart Collection*.

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Defending Boston: Antiaircraft Guns and Missiles at Nahant, MA - 32

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*Fort Delaware: Images of America* - 97

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*Fort DuPont: Images of America* - 98

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*Fort Morgan: Images of America* - 98

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*Fort Ontario: Guardian of the North: Images of America* - 99

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### **Front Cover Photo**

Aerial view of Fort Pickens, FL, December 22, 1928. Of particular interest are the three fire control stations on the right. *NARA Still Pictures, 342-FH #B17202*.

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*Guardian of Savannah: Fort McAllister, Georgia, in the Civil War and Beyond* ... 103

By Roger S. Durham

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## **Front Cover Photo**

Maj. Gen. Arthur Murray. Chief of artillery, 1906; first chief of coast artillery, 1908; promoted major general, 1911. *NARA Still Pictures, 111-SC-WWI #83959.*

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By Angus Konstam

*Admiral David Dixon Porter: The Civil War Years* - 102

By Chester G. Hearn

## **Front Cover Photo**

The solitary M1895 16-inch gun on its M1912 disappearing carriage at Sandy Hook Proving Ground, NJ. *U.S. Army Ordnance Museum.*

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*Corregidor, a Then and Now Photo Study: A Photographic Record of the Rock, the Island that Guards Manila Bay* ... 95  
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*Hitler's Atlantic Wall: Pas de Calais & Hitler's Atlantic Wall: Normandy* ... 96  
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*Aberdeen Proving Ground*, Arcadia Images of America ... 97  
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*Fort Macon*, Arcadia Images of America ... 98  
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### **Front Cover Photo**

"Ilene Woods, youthful radio singing starlet, salutes smartly after being commissioned an honorary first lieutenant of the 22nd Coast Artillery, by Col. Raymond A. Watt, commander of the Harbor Defenses, Portsmouth, N.H. Ilene, who is 18, won her commission for distinguished service above and beyond the call of duty – she was the only gal in the post's all-soldier musical show, 'Keep Mum, Chum'." Ilene, a native of Portsmouth, later became famous as the voice of the title character in Walt Disney's 1950 animated movie *Cinderella*. Disney and other sources list her date of birth as May 5, 1929, in which case she would have been 14 when this photo was taken on November 24, 1943. *Acme Newspictures*.

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*Billy Pitt Had Them Built: Napoleonic Towers in Ireland* ... 100  
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### **Front Cover Photo**

Loading a 12-inch gun at Fort Hamilton, NY. This issue's cover photos were taken by the Bain News Service during the June 1908 annual encampment of the 13th Artillery District, Coast Artillery Corps, New York National Guard. *Library of Congress, LC-B2-409-3*

### **CD Journal Volume 28, Issue 2, May 2014**

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*German Naval Infantry in World War I* ... 85

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*Kriegsmarine en France: Marine-Flak-Artillerie - Brest-Lorient-Saint-Nazaire* ... 85

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*Operation Neptune 1944: D-Day's Seaborne Armada* ... 86

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*Naval Anti-Aircraft Guns and Gunnery* ... 87

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William C. (Bill) Gaines ... 88

The cover photos for this issue are all from the Harbor Defenses of Los Angeles and San Diego, the location of CDSG's next annual conference, Oct. 1-5, 2014.

### **Front Cover Photo**

Third Coast Artillery firing 14-inch railway gun, at a firing spur between Los Angeles and San Diego, June 1936. *Casemate Museum, Ruhlen Collection*

## **CD Journal Volume 28, Issue 3, August 2014**

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*Hitler's Fortresses: German Fortifications and Defences 1939-45*, edited by Chris McNab ... 79  
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*Battle Ready: The National Coast Defense System and the Fortification of Puget Sound, 1894-1925* ... 84  
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*The Fate of the Belgian Forts under the Blows of the Big Bertha Liege - Namur - Antwerp* ... 85  
by Franck Vernier  
  
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All of this issue's cover photos are from an album taken during World War II by Loren Stickley at Battery Brodie, an 8-inch naval turret battery on Oahu, and kindly shared by his son, Hal Stickley. A barber by trade, Loren became the battery barber and the loaner of money. He said he got it all back but \$10.

### Front Cover:

A coast artilleryman assigned to Battery Brodie is ready to meet the foe.

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## Cover Photos

Front Cover: 12-inch M1895 gun on M1917 barbette carriage at Battery Foote, Fort Levett, ME, 1928.  
*Bolling Smith Collection.*

All of this issue's cover photos are from the 1928 ROTC camp at Fort Williams, HD Portland, ME. The photo album belonged to Cadet Stanley Francis Szlosek, of the University of New Hampshire. In 1930, Szlosek was commissioned in the Organized Reserves as a second lieutenant, C.A.C.

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*The Fragile Forts: The Fixed Defences of Sydney Harbour: 1788-1963* by Peter Oppenheim - 76

*A World unto Itself: The Remarkable History of Plum Island, New York*  
by Ruth Ann Bramson, Geoffrey K. Fleming, and Amy Kasuga Folk - 77

*The Devil's Garden: Rommel's Desperate Defense of Omaha Beach on D-Day* by Steven Zaloga - 78

*Mur de l'Atlantique - Batteries de Cote Serie 600: Atlantic Wall - 600-Series Coast Batteries* by Alain Chazette - 79

*The Last Stand: Northeastern Europe* by Marc Wilson - 80

## Cover Photos

Front: Fort Mott, September 4, 1936. *NARA Still Pictures, RG 342-FH, B18066*.

Rear: Fort Saulsbury, September 3, 1940. *NARA Still Pictures, RG 342-FH, B182545*.

## CD Journal Volume 29, Issue 2, May 2015

### Articles

Fort Cronkhite Antiaircraft Battery No.1 - 4  
Matthew W. Kent

American Seacoast Defense and the Delaware, Chapter 3 - 21  
Stephen Conrad

American Seacoast Defense and the Delaware, Chapter 4 - 43  
Stephen Conrad

With Colonel Johoji to His Turret: A Visit to Japanese Seacoast Fortifications - 60  
D.P. Kirchner

## Reviews

*Beaches, Fields, Streets, and Hills: The Anti-Invasion Landscapes of England, 1940* CBA Research Report, Book 144, by William Foot - 78

*Fort Pulaski*, by John Walker Guss - 79

*Petrol - Bombs - Bunkers. The Air-Raid Shelters of the German Petro-Chemical Industry in World War Two*  
by Michael Foedrowitz - 80

## Front Cover Photo

First class gunner, mine company, 133rd Co., C.A.C., Fort Terry, NY, pre-WWI. *Bolling Smith Collection*.

## CD Journal Volume 29, Issue 3, August 2015

### Articles

Guarding the Gibraltar of the Caribbean:

The Coastal Defenses of Puerto Rico during World War Two - 4

Gerardo M. Piñero Cádiz, Ph.D.

Fifth Marine Defense Battalion in Iceland - 36

Charles H. Bogart

Fort Adams: The Grandest Fort in the Third System - 39

John Weaver

World War II Fire Control Stations in the Harbor Defenses of San Francisco - 55

Bolling W. Smith

Interview with Brigadier General Milton L. Ogden - 77

Recorded by Charles H. Bogart

## Reviews

*Festung Guernsey - Fortress Guernsey* - 80

## Front Cover Photo

Sub-caliber practice with 6-inch M1903 gun on M1903 disappearing carriage, Battery Cornelius Tolles, Fort Worden, WA, July 1912. *Bolling Smith Collection, courtesy of David Kirchner*

## CD Journal Volume 29, Issue 4, November 2015

### Articles

The Early-Modern Seacoast Defenses of France: Part 1 - 4

David P. Kirchner

Concrete Pillboxes of Shemya Island, Alaska - 33

Gerald Butler

Temporary Harbor Defenses of Hilo, Hawaii, T.H. 1941-1944 - 46

John D. Bennett

Fire Control Basics - 70

Bolling Smith

### Reviews

*River Wide, Ocean Deep: A New Perspective on Operation Sea Lion* - 73

By Fred Leander

*Regelbauten: Atlantic Wall Typology* - 76

By Rudi Rolf

*Historia de la Artilleria de Costa Espanola* - 77

By General Editor Aurelio Valdes Sanchez

*Germany's East Wall in World War II* - 78

By Neil Short

*Festung Guernsey - Fortress Guernsey* - 79

### November Front Cover Photo

3rd Company, Coast Artillery Reserve Corps, practicing at Battery Ash, Fort Worden, WA, CD of Puget Sound, 1912. *Bolling Smith Collection, courtesy of David Kirchner*.

## **CD Journal Volume 30, Issue 1, February 2016**

### **Articles**

American Seacoast Defense and the Delaware - 4

Chapter Five: The Board of Engineers, Bernard, Totten, and a National Military Policy  
Stephen Conrad

American Seacoast Defense and the Delaware - 18

Chapter 6: The Three Forts Delaware: Sinking Money and Time into the Pea Patch  
Stephen Conrad

Coastal Fortifications in Xiamen, China - 48

Piotr Kurzawa

### **Reviews**

*The Forts of Maine: Silent Sentinels of the Pine Tree State* - 86

By Harry Garwick

*The Atlantic Wall (3): The Sudwall* - 87

By Steven J. Zaloga

*The Illustrated Fort Rosecrans* - 88

By Kenneth Glaze

### **Front Cover Photo**

Capt. William C. Jones, Battery D, 250th Coast Artillery, California National Guard.

Born 1891, appointed 2nd lieutenant 1925; captain 1927, died 1976. *Bolling Smith Collection*.

## **CD Journal Volume 30, Issue 2, May 2016**

### **Articles**

Defending the Hawaii North Shores Access to Pearl Harbor - 4

John D. Bennett

The Early-Modern Seacoast Defenses of Cherbourg, France - 34

D.P. Kirchner

Dad's Service in the Coast Artillery - 73

Jim Rhett

The Destruction of USS *Dai Ching*, January 27, 1865 - 80

Bolling W. Smith

The Red-Leg Infantry of the 45th Coast Artillery Brigade in Italy - 85

Charles H. Bogart

### **Reviews**

*Railway Guns of World War II* by Steven J. Zaloga - 88

### **Front Cover Photo**

M1919MII 16-inch gun on M1919 barbette carriage, Emplacement No. 1, Battery Henry L. Harris, Fort Tilden, NY, 1936. *Photo by Fred Baldwin, Bolling Smith Collection*.

## **CD Journal Volume 30, Issue 3, August 2016**

## Articles

A Shot across the Bow:

Germany Challenges U.S. Coast Defenses at San Juan, Puerto Rico - 4

Charles H. Bogart

Station Podmore Position Finding Complex: Ka’Iwa Hills, Kailua, Oahu, HI - 9

John D. Bennett

Fort Hindman, Arkansas Post, January 11, 1863 - 15

Bolling W. Smith

West Battery and Fort Scott Endicott Batteries - 30

Construction, Evolution, and Modification

John Martini

The Bolinas Military Reservation - 66

Matthew W. Kent

## Reviews

*A Hero for All Time: A Decorated Soldier of World War I,*

Mathew L. English from Fort Casey, Washington - 81

By Anita Burdette-Dragoo

*Forts of the American Revolution 1775-83* - 82

By René Chartrand

*Fort Point National Historic Site* - 83

By John A. Martini

*American Breechloading Mobile Artillery 1875-1953, An Illustrated Identification Guide* - 84

By Glen M. Williford with Thomas D. Batha

## Front Cover Photo

90 mm M1 AMTB gun on M3 mount, July 3, 1943. *U.S. Army Ordnance Museum.*

## CD Journal Volume 30, Issue 4, November 2016

## Articles

The Frank Valley Military Reservation - 4

Matthew W. Kent

Kirby Cove, Marin Headlands, California - 17

John A. Martini

The Third System and Its Critics:

The Effectiveness of Antebellum National Defense Policy - 38

Mark A. Smith

American Coast Artillery in Cuba 1898 – 1904 - 69

Charles H. Bogart & Bolling Smith

The Defense of Cavite - 75

Charles H. Bogart

## Reviews

TM 4-250 - *Flak Analysis* - 81

*Eastern Fortress: A Military History of Hong Kong, 1840-1970* - 80

By Kwong Chi Man and Tsoi Yiu Lun

*The Hindenburg Line* - 82

By Patrick Osborn and Marc Romanych

*World War II and the Delaware Coast* - 84

By Michael Morgan

### **Front Cover Photo**

It has been pointed out that the caption for cover photo of the November 2016 issue is in error. The correct caption should be: M1888 8-inch gun on prototype disappearing carriage at Sandy Hook Proving Ground, NJ. Carriage was subsequently upgraded to M1894 and installed in Battery Jules Ord, Fort Columbia, WA. U.S. Army Ordnance Museum.

### **CD Journal Volume 31, Issue 1, February 2017**

#### **Articles**

Antiaircraft Gun Emplacements on Oahu, T.H. 1941 – 1945 - 4

John D. Bennett

Fort Mills Air Operations, 1913-1929 - 20

William Cahill

Three Rutherford Boys Remember their Childhood on Corregidor - 53

As told to Charles H. Bogart

US Army Engineers against Japan: Corregidor, 1945 - 62

Charles H. Bogart

The Coast Artillery on the Mexican Border - 67

Charles H. Bogart

The Canadian SAGE Direction Center, North Bay, Ontario - 72

Charles H. Bogart

#### **Reviews**

*Armoured Trains: An Illustrated Encyclopedia 1825-2016* - 76

By Paul Malmassari

*Coast Defense Military Reservations of Northern Marin County* - 77

By Matthew Kent

*We March Against England: Operation Sea Lion, 1940-1941* - 78

By Robert Forczyk

*The Bofors Gun* - 80

By Terry Gander

### **Front Cover Photo**

George W. Ruhlen, jr., was probably the most prolific photographer in the Coast Artillery Corps, and he left a collection of photos of coast artillery posts he served at during his long career.

Here, he apparently arranged for someone else to take his picture as he observed the target practice of the 261st Coast Artillery Bn, at Fort Miles, DE, in 1941, using an M1910 azimuth instrument.

All four cover photos in this issue are from Colonel Ruhlen's collection at the Casemate Museum, Fort Monroe, VA.

## **CD Journal Volume 31, Issue 2, May 2017**

### **Articles**

Quartermaster General Standard Plans: Non-Tactical Structures at Coast Defense Installations - 4

Quentin Schillare

Reminisces of Colonel Joseph B. Yost - 22

As told to Charles H. Bogart

1<sup>st</sup> Lt. Robert L. Osbourn and the 92<sup>nd</sup> Coast Artillery (PS) - 26

Edited by Charles H. Bogart

WWII Vestige of the Sudwall (Mediterranean Wall): The Fire Control Post of Fenouil Battery in Marseille - 30

Bernard Descales & Nicolas Faucherre

Hill 640 Military Reservation - 45

Matthew W. Kent

A Set of World War I Dog Tags - 75

Charles H. Bogart

The Army Beefsteak ... 80

Carl E. Cary, 108<sup>th</sup> Co., C.A.C.

### **Reviews**

*We Shall Fight Them* - 77

By Ian Lofting

*Within Fort Sumter, Or a View of Major Anderson's Family for One Hundred and Ten Days* - 78

By One of the Company (Miss A. Fletcher)

*Hitler's Atlantic Wall: From Southern France to Northern Norway, Yesterday and Today* - 79

By George Forty, Leo Mariott, and Simon Forty

Erratum ... 80

### **Front Cover Photo**

M1895 MI 12-inch gun on M1901 disappearing carriage, Battery Kinzie Gun No. 1, Fort Worden, WA, c. 1917.  
*Bolling Smith Collection.*

## **CD Journal Volume 31, Issue 3, May 2017**

### **Articles**

Coast Artillery Telephones, Part 1: 1898 to 1915 - 4

Bolling W. Smith

An Interesting Instrument Pedestal at Fort Casey, WA - 59

Greg Haggé

Status of Seacoast Defenses, 1898 - 67

John M. Wilson, chief of engineers

### **Book Reviews**

*Armour Forte and Trench Shelters: German Imperial Fortifications 1870 - 1918* - 78

By Rudi Rolf

*Once Upon an Island* - 79

By Matilda Silvia

#### **Front Cover Photo**

Dummy 12-inch projectile being brought out of the magazine on shot truck at Battery Anderson-Ruggles, Fort Monroe, VA. Soldier is wearing EE-70 headset connected to gun telephone in niche, with cover closed. A time-interval bell is next to the telephone, April 1918. *Archives II, Still Pictures, 111-SC-9675*.

#### **CD Journal Volume 31, Issue 4, Fall 2017**

##### **Articles**

Coast Artillery Telephones, Part 2: 1915 to 1945 - 4

Bolling W. Smith

The American Defenses of Guam 1909-1932 - 54

Glen M. Williford

The Loneliest Man in the CAC - 77

Charles H. Bogart

##### **Reviews**

*We Can Defend America* - 79

By Major General Johnson Hagood

*Maginot Line Gun Turrets and French Gun Turret Development 1880-1940* - 80

By Clayton Donnell

#### **Front Cover Photo**

PFC wearing HS-17-A-T1 headset for testing, October 3, 1935. *EE-91 Instruction Manual, Archives II, RG 111*.

#### **CD Journal Volume 32, Issue 1, Winter 2018**

##### **Articles**

Battery Francis L. Guenther — America's Last Mortar Battery - 4

Mark Berhow

Heroism at Fort Stevens, Oregon - 37

Aaron J. Buda

Polish Coastal Artillery - 42

Waldemar Nadolny and Roman Bąkowski, translated by Jarosław Chorzępa

How the New York Coast Artillery Helped Guard New York City's Water Supply during World War I - 77

Bolling Smith

##### **Reviews**

*Railway Guns of World War I* by Marc Romanich and Greg Heuer - 79

*Toulon 1793—Napoleon's First Great Victory* by Robert Forczyk - 80

##### **Errata**

#### **Front Cover Photo**

Sergeant, 34th Co., CAC, mid 1910s, Fort Stevens, OR. Wilson Studio, Astoria, OR, *Aaron Buda Collection*.

## **CD Journal Volume 32, Issue 2, Spring 2018**

### **Articles**

My Service in the Coast Artillery: the Philippines - 4

Capt. Warren A. Starr

Guarding the Back Door: Battery Arrowsmith, Fort Hancock - 41

Bolling W. Smith

Government Leased Military Reservation Sutro Heights - 56

Matthew W. Kent

Making of a Cannon Factory: Watervliet Arsenal, New York - 66

G. Peter O'Hara

The BL 9.2 Inch Gun Mark X in Irish Coast Defense Service 1938 - 1969 - 76

Charles H. Bogart

### **Reviews**

*“Garrison Gunners” by “Fronsac” (William Stanley Forsyth) ... 80*

### **Front Cover Photo**

Belgium defends her coast against Germany, with a large-caliber gun in a concrete seacoast emplacement, April 18, 1940, 22 days before Germany invaded. *Acme Newspictures*.

## **CD Journal Volume 32, Issue 3, Summer 2018**

### **Articles**

American Coast Defences 1895 – The View of the Royal Navy - 4

Compiled by Ian Stevenson

Fleet against Fort: The Battle of Port Royal, South Carolina, November 7, 1861 - 35

Bolling W. Smith

Government Leased Military Reservation Lands End, Harbor Defenses of San Francisco - 53

Matthew W. Kent

Reminiscences of Colonel Seymore I. Gilman, CAC - 74

As told to Charles H. Bogart

Rate of Fire, US Coast Artillery - 78

Bolling Smith

### **Reviews**

*Fort Wool: Star-Spangled Banner Rising*, by J. Michael Cobb - 79

*Defenses of Bermuda 1612-1995*, by Terrance McGovern and Edward Harris - 80

### **Front Cover Photo**

USMA cadet John Patrick Aidan Kelly, wearing an EE-70 headphone, sights a 155 mm GPF gun at Fort Monroe, VA, August 14, 1938. Born in California, he served as an enlisted man in the 11th and 68th Field Artillery Regiments prior to attending West Point. Kelly was commissioned in the Coast Artillery Corps upon

graduation in 1939, and rose to Lieutenant Colonel, AUS, April 5, 1946, and to Major, RA, May 14, 1951. He retired April 30, 1958. *Acme photo.*

## **CD Journal Volume 32, Issue 4, Fall 2018**

### **Articles**

Fort Hunt, Virginia, Coast Artillery on the Potomac River - 4

Bolling Smith

Reminiscences of Lt. Col. Oliver Chittenden, CAC - 52

Edited by Charles H. Bogart

The Reminiscences of Corporal Robert J. Rice, CAC - 66

Edited by Charles H. Bogart

The CAC Reminiscences of Sgt. Bernard J. Rocheblave - 74

Edited by Charles H. Bogart

Letters from Fort Monroe - 83

Submitted by Bolling Smith

### **Reviews**

*Defending South Carolina's Coast: The Civil War from Georgetown to Little River* by Rick Simmons - 86

*Forts: An Illustrated History*, by Jeremy Black - 87

### **Front Cover Photo**

Tom Kmetzo shared a group of photos taken by his father, Ignatius, who served in the 242<sup>nd</sup> CA, Connecticut National Guard, in the 1930s, leaving before WW2. This photo shows National Guardsmen loading a projectile at Emplacement No. 1, Battery Palmer (2 x 12-inch M1895), Fort Michie, NY. *Ignatius T. Kmetzo*

## **CD Journal Volume 33, Issue 1, Winter 2019**

### **Articles**

American Seacoast Mortar Batteries (1890—1925) Part 1 - 4

Thomas Vaughan and Mark Berhow with contributions by Bolling Smith and Greg Hagge

The 155 mm G.P.F. Gun: Questions and Some Answers - 59

Bolling Smith

Point Lobos Government Leased Reservation - 67

Matthew W. Kent

U.S. Muzzle-Loading Artillery – 1899 - 82

Bolling W. Smith

### **Notes**

Official Bulletin from Fort Mills, Thursday August 22, 1940 - 86

### **Front Cover Photo**

Firing U.S. 12-inch mortar showing projectile in flight. Gasses being diffused, projectile only partially visible.

*Coast Artillery School, Fort Monroe, VA, Nov. 1918.*

## **CD Journal Volume 33, Issue 2, Spring 2019**

## Articles

American Seacoast Mortar Batteries (1890—1925) Part 2 - 4

Thomas Vaughan and Mark Berhow

The Reminiscences of Lt. Col. Virgil M. Kimm, CAC - 63

Edited by Charles H. Bogart

Changmen Paotai: The Incredible Story of the Bursting and Repair of 28 cm Krupp Coast Guns in China - 67

Piotr Kurzawa, assisted by Yichuan Chen

## Research Note

Accessing National Park Service Coast Defense Publications - 77

Chris Sterling

## Book Review

*Harbor Defenses of San Francisco: Lands End, Point Lobos, Sutro Heights* by Matthew Kent - 80

## Correction

The caption to the lower photo on page 57 of the last issue's mortar batteries article was miss-identified as "Battery Seymour-Schenck, Fort Casey, WA." Thanks to Steve Kobylk and Greg Hagge, this photo should have been labeled "Battery Bankhead, Fort Flagler, WA." There were several indications especially the spacing between mortars.

## Front Cover Photo

Maj. Gen. Charles E. Kilbourne. *NARA Still Pictures*.

## CD Journal Volume 33, Issue 3, Summer 2019

## Articles

Coastal Artillery Actions at Guadalcanal, 1942 - 4

By Joe Brennan

Massachusetts North Shore Civil War Forts - 27

By Dale A. Manuel

Major C.E. Blunt's Other Civil War Forts - 49

By Dale A. Manuel

Fort Caswell: Away from the Guns - 56

By Quentin Schillare

12-inch Breechloading Mortars at U.S.M.A. Battery Byrne - 77

By Bolling Smith

## Book Reviews

*Blazing Skies: Air Defense Artillery: Fort Bliss, Texas, 1940-2009*, by John A. Hamilton - 82

*Oahu's Narrow-Gauge Army Rail*, by Jeff Livingston - 83

*Railway Guns: British and German Guns at War*, by John Goodwin - 84

## Front Cover Photo

M1908 breechloading mortar, Battery Hasbrouck, Fort Kamehameha, Oahu, H.T. Bolling Smith Collection.

## **CD Journal Volume 33, Issue 4, Fall 2019**

### **Articles**

The Driggs-Seabury 15-pounder (3-inch) Masking-Parapet Carriage - 4  
By Bolling W. Smith

Bellows Field Antiaircraft Defense Network - 26  
By David Byerly, Garcia and Associates

The Vanished Fort McRee - 53  
By Dale A. Manuel

The Accidental Bombardment of the Bolivar Point Lighthouse, Galveston, Texas - 65  
By Bolling W. Smith

The Reminiscences of Col. Philip M. Royce - 72  
edited by Charles H. Bogart

Thanks, but No Thanks! U.S. Coast Artillery and Surplus Naval Cage Masts - 75  
By Bolling W. Smith

### **Book Reviews**

*Heavyweights: The Military Use of Massive Weapons* by Leo Marriott and Jonathan Forty - 79

*Sound Locators, Fire Control Systems, and Searchlights of the German Heavy Flak Units 1939-1945* by Werner Müller - 80

### **Front Cover Photo**

Battery Urmston, Fort Hancock, NJ, 3-inch crew for M1898 gun and carriage. *Sandy Hook Proving Ground photo #164, Greg Hagge Collection.*

## **CD Journal Volume 34, Issue 1, Winter 2020**

### **Articles**

William Rice King and His Counterpoise Carriage - 4  
By Bolling W. Smith

The Little Devil's Slide Military Reservation, San Francisco - 19  
By Matthew W. Kent

The Coast Artillery School - 31  
By Quentin Schillare

Lieutenant Anderson's Unfortunate Day at Fort Casey - 45  
By Bolling Smith

The CAC Reminiscences of Sergeant Joe W. Keever - 48  
Edited by Charles H. Bogart

Blakely in the Far East: Blakely Guns in China and Japan - 51  
By Yichuan Chen

American Forts at the Brink of War—1861 - 56  
By Bolling W. Smith

Paloma Alta Project - Spain - 61  
By Joaquin de la Camara

### **Book Reviews**

*Britain's Island Fortresses: Defence of the Empire 1756-1956* By Bill Clements- 77  
*The Fatal Fortress: The Guns & Fortifications of Singapore, 1819-1956* By Bill Clements - 78

### **Front Cover Photo**

Coast artillery troops practice with 155 mm GPF gun "somewhere on the Pacific Coast," February 5, 1942.  
Note the absence of a Panama mount. *International News Photos, Seattle Bureau.*

### **CD Journal Volume 34, Issue 2, Spring 2020**

#### **Articles**

Drama on the Mississippi: Mutiny at Fort Jackson - 4

By Bolling Smith

The Devil's Slide Military Reservation, San Francisco - 11

By Matthew W. Kent

Some Comments on the Abandonment of Fort Wint - 43

By Charles H. Bogart and Edwin Kalbfleish, Jr.

The Gordon Disappearing Gun Carriage - 46

By Bolling Smith

The Big Depression Position Finder Shuffle of 1900 - 61

By Bolling W. Smith

Guarding Corregidor, 1916 - 64

By Bolling W. Smith

Ordnance and Ordnance Stores on Hand, 1868 - 67

By Bolling W. Smith

1942: The Beginning of the End for American Coast Artillery - 75

By Bolling W. Smith

#### **Book Reviews**

*Scandal on Plum Island - A Commander Becomes the Accused [A True Story]* By Marian E. Lindberg - 78

*Heroes of Coastal Command: The RAF's Maritime War 1939-1945* By Andrew D. Bird - 80

### **Front Cover Photo**

16 in M1919 MII gun on M1919 barbette carriage, Battery Long, Fort Duvall, MA.

*Bolling Smith Collection.*

#### **Errata**

The mastheads in nearly all the articles in the print version of the Winter 2020 issue of the *Coast Defense Journal* had incorrect citations. In all cases the masthead of the articles should have read "Volume 34, Issue 1" and "Winter 2020." The publisher apologizes for the errors and confusion.

### **CD Journal Volume 34, Issue 3, Summer 2020**

#### **Articles**

Milagra Ridge Military Reservation, San Francisco - 4

By Matthew W. Kent

The 13<sup>th</sup> Maine Volunteer Infantry at Fort Jackson 1862-1863 - 39

By Private Edwin B. Lufkin  
Antiaircraft Searchlights in World War II - 45  
By Quentin W. Schillare  
If Peace Had Broken Out in 1943 - 65  
By Bolling Smith  
Addendum: Massachusetts North Shore Civil War Forts - 68  
By Dale A. Manuel  
Official Bulletins: HQ, HD Manila and Subic Bays, Fort Mills, The Philippines - 75  
November 7, & December 2, 1940

### **Book Reviews**

*Fort McRee "A Castle Built on Sand"* By James C. Coleman - 78  
*The Greatest Fury: The Battle of New Orleans and the Rebirth of America* By William C. Davis - 79

### **Front Cover Photo**

Loading 10-inch gun, Fort Monroe, VA, waiting for the command "ram," April 1918. *NARA, SC photo No. 9684.*

### **CD Journal Volume 34, Issue 4, Fall 2020**

#### **Articles**

Fort Sumter to Spithead: British Views of the Siege of Charleston - 4  
By Dr. Michael Somerville  
The Birth of Seacoast Artillery Fire Control and Direction 1896 - 1904 - 12  
By Bolling Smith  
The Mussel Rock Military Reservation, San Francisco - 63  
By Matthew W. Kent

#### **Reviews**

*Pacific Rampart: A History of Corregidor and the Harbor Defenses of Manila and Subic Bay* by Glen Williford - 79  
*Coast Defense Military Reservations of San Mateo County* By Matthew Kent - 80

### **Front Cover Photo**

12-inch M1891 Altered Gun Lift (AGL) Battery Wilhelm, Fort Flagler, WA, c. 1912. *CAM Collection.*

### **CD Journal Volume 35, Issue 1, Winter 2021**

#### **Articles**

Manila Bay Harbor Defenses Through the Camera of the Conqueror - 4  
By Glen M. Williford  
The Pillar Point Military Reservation, San Francisco - 22  
By Matthew W. Kent  
Harbor Defenses of Puget Sound and the Modernization Program of 1940 Part One: Text & Drawings - 37  
By Mark A. Berhow

## **Book Reviews**

*Abandoned Florida: Sunshine Sentinels* By Thomas Kenning - 79

*Spice Islands Forts: An Illustrated History and Catalogue* By Simon Pratt - 80

## **Front Cover Photo**

16-inch M1919 Watervliet Arsenal Gun No. 4, Battery Harris, Fort Tilden, NY, May 29, 1940.

*Bolling Smith Collection.*

## **CD Journal Volume 35, Issue 2, Spring 2021**

### **Articles**

The Flagstaff on Corregidor Topside - 4

By Quentin Schillare

Harbor Defense Command Posts (HDCP) - 14

By Bolling W. Smith

German Naval 15 cm SK C/28 and 8.8 cm SK C/30 guns in Chinese land Service - 30

By Piotr Kurzawa and Yichuan Chen

Harbor Defenses of Puget Sound and the Modernization Program of 1940 Part 2 Tables & Photos - 50

By Mark A. Berhow

### **Reviews**

“American Coastal Defense Third System Forts: How Geomorphology and Geology Dictated Placement and Influenced History,” in *Military Aspects of Geology: Fortification, Excavation and Terrain Evaluation*, Geological Society of London, Special Publication No. 473, 2019 By Stephen W. Henderson - 80

## **Front Cover Photo**

Battery Stoneman, Fort Terry, NY, HD Long Island Sound. *Bolling Smith Collection.*

## **CD Journal Volume 35, Issue 3, Summer 2021**

### **Articles**

Across the Beach: Coast Artillery Corps WW II Assault Landings - 4

By Quentin W. Schillare

The Reminiscences of Gen. Wendell B. Sell -14

Edited by Charles H. Bogart

The Buffington-Crozier Disappearing Carriage - 17

By Bolling W. Smith

An “Imagined” Fictional Scenario: The Great War between the United States and Britain in 1903 and the Destruction of the Royal Dockyard at Bermuda - 72

By Victor Smith

### **Reviews**

*Coastal Defenses of the British Empire in the Revolutionary and Napoleonic Eras* By Daniel MacCannell - 80

## **Front Cover Photo**

Laying 12-inch breechloading mortar, Fort Monroe, VA, April 1918. *NARA Still Photos, SC WWI – 9676.*

## **CD Journal Volume 35, Issue 4, Fall 2021**

### **Articles**

The United States Marine Corps and Coast Defense, Part I - 4

By Marshall Snyder

Order of Battle, U.S. Antiaircraft Gun Units in World War II - 26

By Quentin Schillare

Intelligence and the Coastline: The Dawn of Aerial Reconnaissance - 48

By Christopher Marty

Civil War Land Defenses of Fort Monroe - 51

By John Weaver

The Unusual Design of Fort Lafayette, New York - 60

By Karl Fritz

The Reminiscences of Col. Frank Stainback, CAC - 73

Edited by Charles H. Bogart

### **Note**

Addendum to “Battery Francis L. Guenther — America’s Last Mortar Battery” - 75

By Mark Berhow

### **Book Reviews**

*Coast Artillery Technical Manual, Fixed Seacoast Artillery Ordnance and Munitions: Manufacturing, Installation, Operation and Maintenance* by Jack R. Buckmeir - 79

*Britain’s Coast at War: Invasion Threat, Coastal Forces, Bombardment & Training for D-Day* by Neil R. Storey - 80

### **Front Cover Photo**

8-inch M1888 gun on M1918 railway carriage, November 6, 1918. *NARA, Still Pictures, SC WWI 25508.*

## **CD Journal Volume 36, Issue 1, Winter 2022**

### **Articles**

The United States Marine Corps and Coast Defense, Part II - 4

By Marshall Snyder

Coast Artillery Barrage Balloons - 30

By Quentin W. Schillare

The Effect of the Third System of Coastal Defense on the American Civil War ...-48

By John Weaver

Sinking the Army Ferryboat “General Morgan Lewis” in Panama - 54

By Charles H. Bogart

How Expensive Was Coast Artillery Ammunition in 1917? - 57

By Bolling Smith

The Reminiscences of Col. Morris L. Shoss - 67

Edited by Charles H. Bogart

1948 Harbor Entrance Command Posts - 72

By Bolling Smith

**Notes**

Life at Fort Worden, 1938 - 78

**Front Cover Photo**

A 12-inch gun at Battery Mills, Fort Hancock, circa 1945, Mark Berhow collection

**CD Journal Volume 36, Issue 2, Spring 2022**

**Articles**

Airborne Coast Artillery - 4

By Quentin W. Schillare

18<sup>th</sup> Coast Artillery (Harbor Defense) Regiment - 16

By William C. Gaines

General Oliver Howard and The Defense of the Pacific Coast - 24

By Bolling W. Smith

The Reminiscences of Col. Owen Swain, CAC - 31

Edited by Charles H. Bogart

The Modernization of the Harbor Defenses of the United States, 1940-1945 - 34

Excerpt from *Guarding the United States and Its Outposts*

By Stetson Conn, Rose C. Engelmann, and Byron Fairchild

Harbor Defense Memos, Reports, and Policy Documents 1923-1946 - 42

Edited by Bolling W. Smith

**Notes**

HQ, HDMSB, Fort Mills, PI, Official Bulletin January 3, 1941 - 78

**Front Cover Photo**

14-inch M1920 Railway Gun, June 1936, Don California, Ruhlen Collection, Fort MacArthur Museum

**CD Journal Volume 36, Issue 3, Summer 2022**

**Articles**

Nineteenth Coast Artillery (Harbor Defense) Regiment - 4

By William Gaines

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### **Front Cover Photo**

Officer of the Harbor Defenses of Puget Sound, 1930s, *Puget Sound Coast Artillery Museum Collection*

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The Long Island Sound Joint Naval and Coast Defense Exercises, August 3-9, 1913 - 50

By Bolling W. Smith

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### **Front Cover Photo**

16-inch Navy gun MkII on a M1919 Army carriage at Battery Hatch, HD of Oahu *55th Coast Artillery scrapbook, 1930s, Shawn Welch Collection.*

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The 9.2-inch Coast Defence Gun in Canadian Service, Part 1 - 4

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283rd Coast Artillery (Harbor Defense) Battalion (Composite) - 78

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A Rocky Dream On The Rock - 79

(Author unknown)

#### **Book Review**

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## **Front Cover Photo**

"Relieving the old guard" Fort Flagler, Wash. Torka's Studios, Port Townsend, Wash. *Puget Sound Coast Artillery Museum collections*.

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### **Articles**

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By Doug Knight

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By Judith Rinks

### **Book Review**

*The Metalworkers: Robert Poole, His Ironworks, and Technology* by Steven C. Swett - 80

## **Front Cover Photo**

Actress Lana Turner signs her name on a practice round at a gun battery at Fort Hancock during the WWII years. *N.P.S. Gateway National Recreation Area Photo Collection from Shawn Welch*

## **CD Journal Volume 37, Issue 3, Summer 2023**

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### **Book Reviews**

*DEFENDING RODINU, the Soviet Union air defense system 1945 to 1991* by Krzystof Dabrowski - 80

## **Front Cover Photo**

16-inch casemated gun during construction, 1938, Battery Richmond P. Davis, Fort Funston, CA.

*NARA Photo.*

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### **Articles**

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### **Poem**

“Treatment of Gun Emplacements” - 80

### **Front Cover Photo**

One of the casemates of a land defense battery on Oahu. *Bolling Smith Collection*

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50<sup>th</sup> Coast Artillery (155 mm Gun) Regiment - 51  
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*The Cannons Roar: Fort Sumter and the Start of the Civil War: An Oral History* by Bruce Chadwick - 80  
**Erratum** - 79

### **Front Cover Photo**

William Kaehni in his uniform – date and location unknown. *Terry McGovern Collection*

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14-Inch Railway Guns in Panama - 46  
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252nd Coast Artillery (Tractor-Drawn) Regiment, North Carolina National Guard - 73  
By William C. Gaines

## **Erratum**

Reversed photo: Battery Keyes, Fort Williams - 80

## **Front Cover Photo**

Fort Independence with northeast-facing aerial view, c. 1930s. *Massachusetts Department of Conservation*.

## **CD Journal Volume 38, Issue 3, Fall 2024**

### **Articles**

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By Quentin W. Schillare

Seacoast Mortar Batteries, 1869 - 72

By Bolling W. Smith

### **Book Review**

*British Coastal Weapons vs German Coastal Weapons –The Dover Strait 1940-44* by Neil Short - 80

## **Front Cover Photo**

Battery Slaughter Emplacement No. 3 with 8-inch Gun on a Disappearing Carriage, Unknown date.  
*Golden Gate National Recreation Area*.

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The "Oozlefinch"

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Battery D 248 Coast Artillery (HD) Regiment Scores Two Hits - 81

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### **Book Review**

*Tomcats And Eagles – The Development of the F-14 and F-15 in the Cold War*, by Tal Tovy - 82

### **Erratum**

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By Bill Stokinger

### **Front Cover**

12-inch mortar on M1896MIII carriages, most likely at Battery Barlow-Saxton, Fort MacArthur, California, in the early 1940s (Mark Berhow Collection, likely from a publicity photo)

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The Coast Artillery Corps and the Civilian Conservation Corps - 66

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Reminiscences Of Colonel Robert H. Kreuter - 77

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276<sup>th</sup> Separate Coast Artillery Battalion - 81

Charles H. Bogart

### **Book Reviews**

*Armed Bluejackets Ashore: US Navy Landing Guns, 1850-1942* - 83

by Nelson H. Lawry

*Camp Haan – The History of Riverside's World War II Anti-Aircraft Training Center* - 84

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#### **Front Cover**

Mine and crew in loading room at the Harbor Defenses of Pensacola. Courtesy of Gulf Islands National Seashore, Stillions Collection.

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##### **Articles**

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Defending The Florida Reef Part 3: 1906-1940 A History of the Coastal and Harbor Defenses of Key West - 35

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#### **Front Cover**

Portrait of soldier in dress uniform, Stillions Collection, Courtesy of Gulf Islands National Seashore

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##### **Articles**

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Defending The Florida Reef: A History of the Harbor Defenses of Key West, Florida, Part 4: 1940-1946 - 47

William C. Gaines

#### **Errata**

The printed covers of this issue were incorrectly designated as “Volume 40, Issue 1, Spring 2026.” The interior pages are all designated correctly as “Volume 39, Issue 4, Winter 2025.”

The article “Twentieth Century British Coast Defence Guns” by Terry Gander was originally published in the Fortress Study Group’s *Fortlet* Number 2 in 2011

#### **Front Cover**

Preparing to dismount a 10-inch gun from Battery Cullem-Sevier, Fort Pickens  
Stillions Collection, Courtesy of Gulf Islands National Seashore

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Antiaircraft Comes to the Coast Artillery Corps – 4

Quentin W. Schillare

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Mark Berhow

Non-Tactical Structures of Fort Columbia Harbor Defenses of the Columbia River - 66

Bolling Smith

**Front Cover**

A View of Fort Columbia, Washington

Greg Hagge Collection