

## 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 Gauge to Noman's Land  
14 - Local Get-Together  
15 - Trip Report: Savannah, GA to Wilmington, 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***

### **4 - BUSINESS NEWS**

#### **Member News**

- 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

## ***CDSG News Volume 6, Number 4, November 1992***

- 5 - Report from the Chairman of the Board

#### **MEMBER NEWS**

- 7 - Alaska Defenses, Preservation and Documentation
- 11 - Reports on Four Forts at Portland, Maine
- 14 - Mid-Atlantic CDSG 'Members Day' Report
- 15 - HDSD 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

**MEMBER NEWS**

- 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 )

#### **Member news**

- 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 10-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, 1 944
- 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.

### ***CDSG Journal* Volume 9, Issue 1, February 1995**

#### **Articles**

A Coast Artilleryman's Experience at Fort Mills (Part 1) - 4

Herbert F. Markland with Shawn A. Welch

Coast Artillery Projectiles, 1892-1915 - 16

Bolling W. Smith

The Oahu Howitzers - 25

William C. Gaines

Forts of Wherever, No. 21, The Straits of Juan de Fuca and Puget Sound - 29

Robert D. Zink

M8 Series Gun Data Computer - 36

F.M. Baldwin

Too Hot: The Reduction of Muzzle Velocities in the U.S. Models 1900-1905 Seacoast Ordnance - 53

Nelson H. Lawry and Donald J. Loughlin

Coast Artillery Inspections - 58

F.M. Baldwin

A Brief History of the Bolsa Chica Military Reservation 1941-1948 - 60

Mark A. Berhow

#### **Notes**

Additional Information on the U.S. 10-inch Mortar and Carriage - 63

Nelson H. Lawry

1st Lt. William G. Sylvester - 64

William H. Dorrance

Report of a Visit to Battery 520 - 66

Elliot Deutsch

Ye Ballade of Ye Anciente Cosmoline - 68

Anonymous

A Rare Discovery at Fort Morgan -71

Elliot Deutsch

#### **Reviews**

*Notes on Seacoast Fortification Construction* by Eben Eveleth Winslow - 72

*The Concrete Battleship: Fort Drum, El Fraile Island, Manila Bay* by Francis J. Allen ... 73

*Directory of U.S. Army Forts, Camps & Airfields (1789 to 1945)* by Tom Kneitel - 74  
*Tom Swift and his Giant Cannon* by Victor Applegate - 75

### **CDSG Journal Volume 9, Issue 2, May 1995**

#### **Articles**

A Coast Artilleryman's Experience on Fort Mills Part Two: The 59th Regiment's Trial by Fire - 4  
Herbert F. Markland with Shawn A. Welch  
Forts of the Canadian West Coast-Victoria/Esquimalt Defenses - 16  
David Morgan  
Seacoast Artillery Gun Sights, 1892-1945 - 25  
Bolling W. Smith  
The Temporary Harbor Defenses of Fort Lauderdale, Florida 1942-1944 - 50  
William C. Gaines  
The Rock - 59  
Frederick M. Baldwin  
The Forty-First Coast Artillery 1918-1944; An Organizational History - 61  
William C. Gaines

#### **Notes**

The First Coast Artillery Enlisted Men Killed in World War II - 71  
William H. Dorrance  
Addendum to "The Six-inch Part of the Modernization Program of 1940" - 73  
Robert D. Zink  
10-inch Mortar (?), Continued - 75  
Robert D. Zink

#### **Reviews**

*The Fortifications of Alderney* - 76  
*Bunker Archeology* - 78  
*We Stood and Waited: Sydney's Anti-Ship Defences 1939-1945* - 79  
*The Last Word in Airfields-A Special History Study of Crissy Field, Presidio of San Francisco, California* - 80  
Errata - 82

### **CDSG Journal Volume 9, Issue 3, August 1995**

#### **Articles**

"Fortress Without Guns" (Fort Ward, Wash.)- 4  
David M. Hansen  
The Board of Ordnance and Fortifications and the Airplane - 17  
William H. Dorrance  
What Happened to the Mortars of Corregidor? - 21  
Gregory J. Hagge  
The 14th Coast Artillery (Harbor Defense) Regiment, an Organizational History - 28  
William C. Gaines

Turn of the Century Coast Defenses of Hilton Head Island - 45

Glen M. Williford

Some Recollections - 47

F. M. Baldwin

Night Drill - 49

by F. M. Baldwin

## **Notes**

Corrections - 51

## **Reviews**

*We Stood and Waited: Sydney's Anti-Ship Defences 1939-1945* by R. K. Fullard - 52

*The Maunsell Forts* by F. R. Turner - 52

## **CDSG Journal Volume 9, Issue 4, November 1995**

### **Articles**

The Maritime Defenses of the Delaware, 1771-1950, Chapter I - 4

William Gaines

The Maritime Defenses of the Delaware, 1771-1950, Chapter II - 21

William Gaines

Controlled Submarine Mining in the United States - 42

Robert D. Zink

The 4-inch Navy Guns That Protected Hawaii - 55

William H. Dorrance

Firing Tables and Gunnery for Seacoast Artillery - 60

F.M. Baldwin

### **Reviews**

*European Publications on the Atlantic Wall and French Fortifications* - 66

*The Guns and Gunners of Hong Kong* by Denis Rollo - 69

*New Orleans: America's Most Fortified City* by Codman Parkerson - 70

## **CDSG Journal Volume 10, Issue 1, February 1996**

### **Articles**

A Coast Artilleryman's Experience on Fort Mills:Part Three - 4

Herbert F. Markland with Shawn A. Welch

A Coast Artilleryman's Experience: Postwar - 27

Herbert F. Markland with Shawn A. Welch

The Maritime Defenses of the Delaware, 1771-1950, Part II-Chapters III-V - 35

William C. Gaines

### **Reviews**

*Beyond Courage: One Regiment Against Japan, 1941-1945* by Dorothy Cave - 70

*USS Massachusetts (BB-2): One Hundred Years, Four Careers* by James C. Coleman - 71

*Strong as the Rock of Gibraltar* by Quentin Hughes and Athanassios Migos - 71  
*German Defensive Batteries and Gun emplacements on the Normandy Beaches. Invasion: D-Day June 6, 1944*  
by Karl-Heinz Schmeelke and Michael Schmeelke - 72

**CDSG Journal Volume 10, Issue 2, May 1996**

**Articles**

Another Five Degrees: WWI Alterations to the Disappearing Carriage - 4  
Nelson H. Lawry  
The Coastal and Harbor Defenses of the Delaware, Part III - 11  
Chapters VI to X  
William C. Gaines  
Some Subcaliber Thoughts - 73  
Fredrick W. Baldwin  
WW II Time Interval Systems - 76  
Bolling W. Smith  
The Rise and Fall of Fort Pulaski - 80  
Warren Laing  
Flags for the Coast Artillery - 85  
Bolling W. Smith

**Reviews - 92**

*Fortress Europe: The Atlantic Wall Guns* by Karl-Heinz Schmeelke and Michael Schmeelke  
*Bunker's War: The World War II Diary of Colonel Paul D. Bunker* Edited by Keith Barlow  
*Seacoast Artillery Weapons (War Department Technical Manual TM 4-210, October, 1944)*

**CDSG Journal Volume 10, Issue 3, August 1996**

**Articles**

The Maritime Defenses of The Delaware, 1771-1950: Part IV - 4  
Chapters XI - XIII  
William Gaines  
Coastal Defense of Tampa Bay - 52  
Bruce E. McCall  
The Mk I Mod 0 Mine System - 87  
Charles H. Bogart  
Esquimalt Fortifications from 1890 to 1905; Fact, Fiction, and U.S. Military Intelligence - 93  
David Morgan

**Notes**

Some Gulf Coast Temporary Harbor Defense Activities, 1943-44 - 97  
Robert D. Zink  
Note on the Changes in the Elevation of the Disappearing Carriage - 101  
Nelson H. Lawry

**Reviews**

*Seacoast Cannon: Coloring Book by Brian Chin - 103*  
*Fortress of Louisbourg CD-ROM disk - 103*

***CDSG Journal Volume 10, Issue 4, November 1996***

**Articles:**

The Gun-Lift Battery in the Defenses of the United States - 4  
David M. Hansen  
Battery Potter - As I Remember It - 17  
Fredrick Baldwin  
The Handwriting on the Wall: The Brief Career of the Telautograph - 19  
Bolling W. Smith  
Fixed in Concrete: Sewell Construction Tactical Buildings 1906-1917 - 30  
Nelson H. Lawry  
Fort Drum, the Concrete Battleship - 38  
Terrance McGovern, Jr.  
History of Fort Slocum (Davids Island Military Reservation) - 49  
William H. Dorrance  
Fort Schuyler and the Defenses of the Eastern Approaches to New York Harbor:  
a Historic Resource Study - 56  
William C. Gaines  
Reminiscences of Lt. Colonel Aaron A. Abston and Mrs. Kay Abston - 92  
as told to Charles H. Bogart  
Recollections of the 245th Coast Artillery New York National Guard - 96  
Fredrick M. Baldwin

**Notes:**

The 245th Coast Artillery Regiment, N.Y.N.G.-A Brief History - 108  
Bolling W. Smith  
More on Six-pounder Photograph - 110  
Nelson H. Lawry and Joel W. Eastman  
Installation Confirmed of the Second 75 mm Gun at Prince Rupert - 111  
Nelson H. Lawry and Jack A. Drysdale  
Errata - 111  
A Small Brass Puzzle - 112  
Elliot Deutsch

***CDSG Journal Volume 11, Issue 1, February 1997***

**Articles**

Zalinski's Dynamite Gun - 4  
David M. Hansen  
Meteorological and Tide Stations, 1890-1917 - 23  
Bolling W. Smith  
U.S. Marine Defense Battalions - 37  
William Dorrance

Fort Totten and the Coastal Defenses of Eastern New York - 41  
William C. Gaines

### **Reviews**

*Fort McHenry* - 99  
*The Military Annals of Nahant* - 100  
*From Monitor to Missile Boat* - 102  
*No Sailor but a Fool*, coast defense war game - 103  
*At the Water's Edge: Defending Against the Modern Amphibious Assault* - 104

### **CDSG Journal Volume 11, Issue 2, May 1997**

#### **Articles**

Coast Artillery in the Trinidad Base Command and Sector 1941-1946 - 4  
William P. Gaines  
The United States Coast Artillery Command on Aruba and Curaçao in WW II - 20  
William P. Gaines  
Radio and Coast Defense in the Endicott-Taft Era, 1899-1916 - 31  
Bolling W. Smith  
The December 1914 Statement of American Coast Defense Policies - 39  
David P. Kirchner  
A National Guard Officer in Federal Service, 1940-1945 - 43  
Fredrick M. Baldwin

#### **Notes**

Harbor Charts - 53  
Fredrick M. Baldwin  
Mystery Object in the Surf at Fort Miles Identified - 55  
Robert D. Zink  
German Use of French 155 mm GPF Guns - 60  
Robert J. Macdonald

### **Reviews**

*Ships Versus Shore: Civil War Engagements along Southern Shores and Rivers* - 61  
*Rings of Supersonic Steel* - 61  
*Island No 10 - Struggle for the Mississippi* - 62  
12-inch American seacoast artillery mortar model kit - 64

### **CDSG Journal Volume 11, Issue 3, August 1997**

#### **Articles**

Gun Houses in New England; Part of the Second System Seacoast Defenses in 1808 - 4  
Kenneth E. Thompson Jr.  
Fort Armstrong - 9  
William C. Dorrance  
Charcoal Powder Propellants for Coast Artillery - 20

Bolling W. Smith  
Fort Screven: the Modern System of Defense at Savannah 1886-1946 - 30  
William C. Gaines

### **Reviews**

*A History of Fort Screven, Georgia: Tybee Island's Military Heritage* - 61  
*The Historic Defences of Plymouth* - 61  
*Bermuda Forts: 1612-1957* - 62  
*The Service of Coast Artillery* - 63  
*American Swords and Sword Makers* - 64  
*Swords and Sword Makers of the War of 1812* - 64  
*The Maritime Defence of Canada* - 65  
*Infernal Machines: The Story of Confederate Submarine and Mine Warfare* - 66

### **CDSG Journal Volume 11, Issue 4, November 1997**

### **Articles**

Early Fort Ruger: 1906-1915 - 4  
William H. Dorrance  
Defending the Cape Fear River, North Carolina, 1803-1945 - 15  
William C. Gaines  
U.S. Marine Defense Battalions: More of the Story - 72  
Gordon L. Rottmann  
Some Thoughts on the GPF - 78  
David P. Kirchner

### **Notes**

A Reflection upon "Modern Gun Making," by Captain W.H. Jaques - 82  
Nelson H. Lawry

### **Reviews**

*Atlantik Wall: Le Mur de L'Atlantique en France 1940-1944* - 84  
*British Military Architecture in Malta*, by S. C. Spiteri - 84  
*The Standard Guide to U.S. World War II Tanks and Artillery* - . 85  
*The Lewis Gun*, - 87  
The Civil War CD ROM, from the Guild Press of Indiana - 87  
*Le Difese Castiere Italiane Nelle due Guerre Mondiali*, - 88  
*Die Regelbauten Des Heeres Im Atlantik Wall*, - 89  
*Deutsches Atlantik Wall Archiv (DAWA)* Nachrichten periodical -89  
*Die Festung Sewastopol*, edited by M. Egger -90  
Reprinted Publications from the Fortress Study Group - 91  
*The Lion's Claws: The "Amalfi" Battery, and Venice's Coastal Fortifications During The Two World Wars* - 92

## **CDSG Journal Volume 12, Issue 1, February 1998**

### **Articles**

- The World War II Defenses of Bermuda - 4  
Terrance McGovern  
Fort De Russy - 16  
William H. Dorrance  
Maryland National Guard Coast Artillery, 1908-1917 - 30  
Merle T. Cole  
Joint Army and Navy Coast Defense Commands: 1927-1945 - 45  
William C. Gaines  
Glossary of Terms Related to Coast Artillery Operations In World War II - 59  
Compiled and edited by William C. Gaines  
Primers and Firing Mechanisms - 67  
Bolling W. Smith  
Guarding Osaka: the Yura Fortress - 89  
D. P. Kirchner  
M1 Gun Data Computer - 102  
F.M. Baldwin

### **Book Reviews - 122**

- The Forgotten War: A Pictorial History of World War II in Alaska and Northwestern Canada*  
(Volumes One through Four)  
*The Maginot Line: None Shall Pass* By  
Coast Artillery Marching Song - 124

## **CDSG Journal Volume 12, Issue 2, May 1998**

### **Articles**

- The Harbor Defenses in the 1938 Protective Mobilization Plan - 4  
D. P. Kirchner  
Meet Me in St. Louis: The Model 1900 6-inch Seacoast Gun Mounted on the  
Model 1903 Disappearing Carriage, LF - 42  
Nelson H. Lawry and Glen M. Williford  
Smokeless Powder - 52  
Bolling W. Smith  
A Brief History of Reports of Completed Batteries and Reports of Completed Works - 64  
Matthew L. Adams  
Edgar Allan Poe, Coast Artilleryman - 69  
Gerald W. Butler, assisted by David W. Lynch  
A Coast Artillery R.O.T.C. Camp Diary from 1927 - 73  
Compiled by B.W. Smith  
The Forts of Wherever, No. 22 - Alaska Defenses - 85  
Robert D. Zink  
Antiaircraft Weapons of the Coast Artillery Corps - 93  
Bolling W. Smith



## **Notes**

The Coast Artillery and the New Coats from Bolling W. Smith - 113  
New York Harbor Channels from Philip Sims -115

## **Book Reviews**

*Der Osterreichisch-Ungarische Befestigungsbau 1820-1914* - 117  
*Maginot Imitations: Major Fortifications of Germany and Neighboring Countries* - 118  
*Military Fortification: A Selective Bibliography* - 119  
*Fields of Battle: The Wars for North America* - 120  
*The World, Portsmouth & The 22nd Coast Artillery: The War Years 1938-1948* - 121

## **CDSG Journal Volume 12, Issue 3, August 1998**

### **Articles**

The Coast Artillery 14-inch Gun 1907-1918 - 4  
Glen M. Williford and Nelson H. Lawry  
Seacoast Artillery Fuzes - 32  
Bolling W. Smith  
A History of the Modern Coastal Defenses of Charleston, South Carolina, Part I 1894-1939 - 55  
William C. Gaines  
Guarding the Lower Gate: the Shimonoseki Fortress - 91  
David P. Kirchner  
Battleships as Coast Artillery Targets - 110  
Bolling W. Smith

### **Notes**

CA Quiz - Where Did This Happen? from David Kirchner - 118

### **Reviews**

*At the Water's Edge: World War II Beach and Underwater Obstacles* - 118  
*Der Atlantikwall: Die Bauten Der Deutschen Küstenbefestigungen 1940-1945* - 119  
*A Harbor Worth Defending, a Military History of Point Loma* - 120  
*The Gatling Gun: 19th Century Machine Gun to 21st Century Vulcan* - 121  
*Guardian of the Sound: A Pictorial History of Fort H. G. Wright, Fishers Island, N.Y.* - 122

## **CDSG Journal Volume 12, Issue 4, November 1998**

### **Articles:**

"With Nearly Every Problem Solved," The Development of Mechanical Ammunition Hoists in America's Coastal Fortifications - 4  
David M. Hansen  
A History of the Modern Coastal Defenses of Charleston, South Carolina Part II: The Harbor Defenses of Charleston in World War II - 35  
William Gaines  
The Early-Modern Armament of Japanese Harbor Defenses - 60

David Kirchner  
Seacoast Guns and Carriages - 73  
Bolling W. Smith

**Notes:**

German Coast Artillery in Belgium in WWI - 119  
Philip Sims  
The Observation Telescope (Seacoast), Model of 1908 - 126  
Bolling W. Smith  
Some Information on Interior Ballistics - 127  
Robert D. Zink

**Reviews:**

*Communications Equipment of the German Army: 1933-1945* - 134  
*Dutch Island and Fort Greble* - 134

Errata - 135

***CDSG Journal* Volume 13, Issue 1, February 1999**

**Articles:**

Difficulties Encountered with the Early, Rapid-fire Seacoast Ordnance - 4  
Nelson W. Lawry  
Guns on the Japan Inland Sea: the Hiroshima and Ehime Fortresses 1897 - 1926 - 14  
David P. Kirchner  
British Naval Heritage in Micronesia -The Coastal Defense Guns of the Marshalls,  
Pohnpei and Chuuk - 37  
Dirk H.R. Spennemann  
Big Gun Fire Control on Oahu 1920-1945 - 61  
William H. Dorrance

**Notes:**

The Report of the Secretary of War/War Department 1872-1920 - 71  
Bolling W. Smith  
The 1929 Harbor Defense Staff Study: Mobile Armament for Minor Harbor Defenses - 77  
Matthew Adams  
Some Notes on Key Coast Defense Policy Documents and Where to Find Them – 79  
Matthew Adams and Mark Berhow  
Additional Notes on the German Defense of the Belgian Coast During World War I - 82  
Charles H. Bogart  
Some Thoughts on the Curious Career of the Stone Mortar - 86  
Bolling W. Smith  
Photo Captions: Additions to the November 1998 Cover Captions - 89  
Bolling W. Smith & Richard Whistler  
Addendum and Corrections to "Seacoast Guns and Carriages" - 90  
Bolling W. Smith

**Reviews:**

*Fortifications and Sea-Coast Defenses, Permanent Fortifications and Sea-Coast Defense: Report of the Committee on Military Affairs* -91  
*Andrew Jackson Higgins and the Boats that Won World War II* - 92  
*Portland Head Light & Fort Williams: An Illustrated History With a Walking Guide Map* - 93  
*Coastal Castles of Florida: Old Sea Forts of Florida & Coastal Castles of Louisiana and Mississippi: Old Sea Forts of Louisiana and Mississippi* - 94  
*Redlegs: The U.S. Artillery from the Civil War to the Spanish-American War* - 95  
*American Swords & Sword Makers, Volume II* - 96

**CDSG Journal Volume 13, Issue 2, May 1999****Articles:**

Seacoast Weapons of the Rodman Period, 1866-1898 -4  
Bolling W. Smith  
Defending Baltimore During the "Splendid Little War" -39  
Merle T. Cole  
155 mm Gun Employment and Emplacements on Oahu, T.H., 1921-1945 - 58  
William C. Gaines

**Notes:**

1899 "Panama Mounts" & the Fate of the M1898 3-inch Guns -89  
D. P. Kirchner  
Spanish Heavy Coast Artillery In The Modern Era - 92  
CDR Charles B. Robbins, USN (Ret.)

**Reviews:**

*German Heavy 24 cm Cannon: Development and Operations, 1916-1945* -98  
*Back to Corregidor: America Retakes the Rock* - 98  
*Fort Macon: A History* - 99

**CDSG Journal Volume 13, Issue 3, August 1999****Articles:**

Vertical and Horizontal-Base Position Finding Systems - 4  
Bolling W. Smith  
Once More unto the Breech: the Replacement of the Faulty Breech Mechanisms in the Models 1900 6- and 5-inch RF Seacoast Guns - 24  
Nelson H. Lawry  
Existing Guns for the Front - 43  
Philip Sims  
The Early-Modern Armament of Tsushima - 50  
David P. Kirchner  
Portugal's Coast Artillery in the Modern Era - 74  
CDR Charles B. Robbins, USN (Ret.)

**Notes:**

Gas! - 80

Bolling W. Smith

Seacoast Defense, 1954 - 83

Bolling W. Smith

**Reviews:**

*American Seacoast Defenses: A Reference Guide*, - 85

*War Trains*, Video - 86

*The Flak Towers in Berlin, Hamburg & Vienna: 1940-1950* - 87

**CDSG Journal Volume 13, Issue 4, November 1999****Articles:**

Heavy Artillery at Waikiki -4

William H. Dorrance

Installations and Accessories for Gun Carriages-23

Greg Hagge

Booms, Nets, and Obstructions -36

Charles H. Bogart

The Sixteenth Coast Artillery (Harbor Defense) Regiment -45

William C. Gaines

**Notes:**

An Interesting Piece of British Ordnance -60

Bolling Smith

British High-Angle Rifled Muzzleloading Guns -64

Bolling Smith

**Reviews:**

*Towers of Strength: the Story of the Martello Towers* -68

*Atlantic Wall Typology* -69

*Bunkers Bunkers Everywhere* -70

*The Submarine Mine Battery* Video -71

*World War I on the Virginia Peninsula* -72

*Fortress Europe: European Fortifications of World War II* -73

**CDSG Journal Volume 14, Issue 1, February 2000****Articles:**

Battery Cavallo, Fort Baker: Survivor of the Plan of 1870 -4

John Martini

Antiaircraft Defenses in the Harbor Defenses of Manila and Subic Bays 1921-1942 -21

William C. Gaines

British Disappearing Gun Carriages: An Introduction -44

Bolling W. Smith

**Notes:**

The Fourth Naval District and the Defense of Delaware Bay 1940 to 1945 -63

Charles H. Bogart

Nets And Booms in Puget Sound During WWII -68

Greg Hagge

An 1886 British Perspective on Muzzleloading and Breechloading Artillery -71

Bolling Smith

**Reviews:**

*Guns and Carriages*, 73

*Panic at Fort Stevens*, 74

*Jersey's German Bunkers*, 75

**CDSG Journal Volume 14, Issue 2, May 2000**

**Articles**

The Establishment of the Coastal Defenses of Puget Sound -4

Marc K. Blackburn

Prince Rupert Defenses, 1938-1945 -15

David Morgan

Modern Coastal Defenses of the Spanish Naval Base of Ferrol -29

Juan Vázquez García

Eight-inch Coastal Defense Guns in Micronesia -40

Dirk H.R. Spennemann

Camp Pendleton, Virginia Beach, Virginia, and the Provisional Coast Artillery Brigade, 1940-1945 ..65

William Gaines

**Notes**

An Interesting Pitcher -78

Greg Hagge

**Reviews**

*Artillerie Côtière: Atlantikwall et Südwall en France* - 80

*Les Pièces de 10,5 cm S.K. C/32 et S.K. C/33 de la Kriegsmarine*, -80

*Hochseefestung Helgoland, Teil 1- 1891-22, Teil 2- 1934-47*, - 81

*Old Sea Forts of Louisiana and Mississippi, Old Sea Forts of Florida, Sentinels of Savannah* ,

*The Defenses of the Lower Mobile Bay* , -82

*Eisenbahn-Geschütze der Welt* , -83

*Ironclads at War: The Origin and Development of the Armored Warship, 1854-1891* -83

*Russian Shadows on the British Northwest Coast of North America, 1810-1890:*

*A Study of Rejection of Defence Responsibilities* , -84

*Unlikely Allies: Fort Delaware's Prison Community in the Civil War* -85

*North Head: The Development of a Fort* ,

*North Head Investigation, 1992: Interim Research Report* ,

*World War II Defences at Stony Battery (Waiheke Island) and Whangaparaoa* - 86  
*Stronghold Britain: Four Thousand Years of British Fortifications* -88  
*Fort Anderson: Battle for Wilmington* , - .89  
*Guardian of the Gulf: Sydney, Cape Breton, and the Atlantic Wars* ,-90  
*Guardians of the Empire* -91  
Erratum -93

### **CDSG Journal Volume 14, Issue 3, August 2000**

#### **Articles**

The Defenses of the British West Indies: The Last Three Score Years and Ten -4  
Ian Stevenson  
Soviet Heat-Detecting Devices for Coast Defense 1934 -1945 -20  
Vladimir Kalinin and Stanislaw Worobiev  
Solitary Precedent: The Model 1897 6-inch RF Seacoast Gun -31  
Nelson H. Lawry  
Characteristics of the Third System of American Seacoast Defenses -46  
Dale A. Manuel  
My Coast Artillery Experience: What is in the Training Manuals & What is Not -59  
Jack Turnbull  
The Evolution of U.S. Coastal Fortifications and their Impact on the Landscape, 1794-1950 -75  
Dale E. Floyd  
The Cape Hatteras Minefield -80  
Charles H. Bogart

#### **Notes**

At the Southern Extreme: Fire Control Stations on Limbones Island in Manila Bay -85  
Glen M. Williford  
Buried Mistakes -90  
Bolling Smith  
Where are the Reports of Completed Batteries from 1910 to 1919? -93  
Matthew L. Adams and Glen M. Williford  
Addendum to "Prince Rupert Defenses, 1939-1945" -94  
David Morgan

#### **Reviews**

*Gate of Hell: Campaign for Charleston Harbor, 1863* -95  
*Moore's Historical Guide to the Wilmington Campaign and the Battles for Fort Fisher* -96  
*Survey of Japanese Seacoast Artillery, 1946* by GHQ USAFPAC, Seacoast Artillery Board -96

### **CDSG Journal Volume 14, Issue 4, November 2000**

#### **Articles:**

A Brief History of Canadian Coast Artillery Units 1871-1959 - 4  
David Morgan  
Fort Powell, Forgotten Guardian of Mobile Bay - 14

Bolling Smith  
Grid Coordinates - 28  
Ed Robinson  
Middle Ground of the Chesapeake Bay-An Almost Fortress - 39  
Glen Williford  
Caretaker Status in the Coast Artillery, 1912-1948 - 48  
Mark A. Berhow  
Fort Livingston: The Lonely Sentinel of Barataria - 58  
Dale A. Manuel  
Hole in the Wall: The Muzzle Pockets in Pit B, Battery Ruggles - 63  
Nelson H. Lawry  
Recollections of Virginia Beach and Fort Story before WWII - 70  
Holcombe H. Hurt, Jr.  
825th Coast Artillery Battery (Separate), 1942-1943 - 73  
William C. Gaines  
Standard Nomenclature List E-1, Office of the Chief of Ordnance, April 13, 1936 - 75  
D. P. Kirchner

#### **Notes:**

Research Notes: 1945 American Report on German Seacoast Defenses & the Report of the War Department Seacoast Defense Armament Board (The Tilton Board Report) 1946 - 81  
Bolling Smith

#### **Reviews:**

*Seacoast Fortifications Preservation Manual* - 84  
"Chilean-American 12-inch Guns," in *Warship International* - 85  
*The American Defenses of the Panama Canal* - 86  
*The Military History of Boston's Harbor Islands* - 87  
*Images of America: Sandy Hook* - 88

In 2001 the *CDSG Journal* was renamed the *Coast Defense Journal*.

#### **CD Journal Volume 15, Issue 1, February 2001**

#### **Articles**

The Harbor Defenses of Singapore: Facing the Wrong Way? - 4  
Philip Sims  
S.M.S. Moltke Visits America: International Tensions  
and the German Threat to the Western Hemisphere before 1914 - 9  
Merle T. Cole  
The 16-inch Batteries at San Francisco and the Evolution of the Casemated 16-inch Battery - 16  
Bolling Smith  
Characteristics of the Second System - 84  
Dale A. Manuel

#### **Notes**

Regarding the Shimonoseki Tunnel - 100  
D.P. Kirchner

## **Reviews**

*Defending New Zealand: Ramparts on the South Sea 1840-1950s* - 105  
*Coast Artillery, Antiaircraft Artillery, Air Defense Artillery: Distinctive Insignia*  
Compiled by American Society of Military Insignia Collectors - 106

## **CD Journal Volume 15, Issue 2, May 2001**

### **ARTICLES**

The Galveston Forts and the Storm of the Century - 4  
Dale A. Manuel  
Maryland's Naval Militia in the War With Spain -16  
Merle T. Cole  
Antiaircraft Defense of Oahu 1916-1945 - 22  
William Gaines  
The Fort Washington Experimental Parapet Test - 68  
Bolling W. Smith  
Coast Artillery Projectiles for Armor-Piercing Bombs - 73  
Bolling W. Smith  
The End of Seacoast Artillery: Joint Chiefs of Staff Memorandum of Policy No. 15 - 76  
Matthew Adams  
Proposals for Seacoast Defenses in the Post-War Army - 80  
Bolling W. Smith

### **NOTES**

Warships as Coastal Fortifications - 86  
Bolling W. Smith  
Ordnance R & D Historical Manuscripts, 1940-1947: Naval Harbor Defense Manual, 1946 - 88  
Bolling Smith  
Addendum to "At the Southern Extreme, Fire Control on Limbones Island" - 91  
Glen M. Williford

### **REVIEWS**

*Major and Mrs. Bolt Battlefield Guide to Gallipoli* - 93  
*Ordnance Memorandum No. 21: Ammunition, Fuses, Primers, Military Pyrotechny, etc.* - 94  
Erratum - 95

## **CD Journal Volume 15, Issue 3, August 2001**

### **ARTICLES**

Coast Defenses of New Zealand: 1876-1960 - 4  
Peter Corbett & John Mitchell, Ph. D.  
Waiting for the Enemy:  
Memoirs of a World War II Soldier in Portsmouth, New Hampshire - 60



Norman E. Hope  
Carnot's Wall, or the Detached Scarp in America - 76  
Dale A. Manuel  
The Puget Sound Naval Shipyard and Coast Defense - 85  
Philip Sims  
The Conversion of the Hog Island Battery from 12-inch to 16-inch - 91  
Glen M. Williford

## **NOTES**

Were M1898 15-Pounder Seacoast Guns Really Converted into M1918 3-inch Antiaircraft Guns? - 99  
Bolling Smith

## **REVIEWS**

*The Cocos Island Mutiny* - 102  
*The Military History of New Bedford*, - 103  
*Italian Artillery in the Great War* - 104  
*The Artillery of the Royal Army in the Second World War* - 105  
Errata - 3 & 105

## **CD Journal Volume 15, Issue 4, November 2001**

## **ARTICLES**

180 mm Coast Artillery Batteries Guarding Vladivostok, Russia, 1932-1945:  
Part 1. The Open Batteries - 4  
V.I. Kalinin, S.A. Vorobiev, Yu. V. Ivanov, A.V. Stekhov, and N.V. Gavrilkin  
Citadels of the Third System of American Seacoast Defense - 57  
Dale A. Manuel  
Architecture of the American Third System of Seacoast Defense: Part One-The Fort - 74  
John R. Weaver II  
The 54th Coast Artillery Regiment (155 mm Gun) 1917-1944 - 83  
William C. Gaines  
A Physician with the Coast Artillery Corps: The Military Career of Dr. Howard Andrew Knox, Pioneer  
of Psychological Testing - 88  
John T.E. Richardson  
Reminiscences of Col. James H. Jensen, CAC - 94  
Recorded by Charles H. Bogart

## **REVIEWS**

*Family Letters of General Henry Larcom Abbot, 1831-1927* - 98  
*Fort McHenry and Baltimore's Harbor Defenses* - 98  
*The Guns of Boston Harbor* - 99  
*A Legacy in Brick and Stone American Coastal Defense Forts  
of the Third System, 1816 - 1867* - 100  
*CDs of Photos from the HD of Manila and Subic Bays* -101  
*Le Cap Aux 340* - 102  
*German Artillery of World War One* - 103

*Encyclopedia of Russian Artillery (Entsiklopediia Otechestvennoi Artillerii)* - 103  
*Histoire De L'Artillerie Lourde Sur Voie Ferrée Française* - 104

### **CD Journal Volume 16, Issue 1, February 2002**

#### **Articles:**

Temporary Harbor Defenses in the Southern Defense Command: 1942-1944 - 4  
William C. Gaines  
180 mm Coast Artillery Batteries Guarding Vladivostok, 1932-1945  
Part 2: Turret Batteries - 39  
V.I. Kalinin, S.A. Vorobiev, Yu. V. Ivanov, and A.V. Stekhov and N.V. Gavrilkin  
Architecture of the American Third System of Seacoast Defense, Part II: The Outworks - 64  
John R. Weaver  
The Defense of Tarakan Island, Netherlands East Indies, January 1942 - 74  
Charles H. Bogart

#### **Notes:**

Buried Treasure at Fort Hancock? - 78  
Bolling Smith  
U.S. Navy Harbor Defense Atlas - 80  
Charles H. Bogart  
The Drawings of Guillaume Tell Poussin - 82  
Dale A. Manuel  
Coast Defense in the Journal of the Military Service Institution, 1879-1892 - 87  
Bolling Smith  
November 2001 Cover Picture - 92

#### **Reviews:**

*Artillery, Missiles & Military Transport of the 20th Century* - 93  
*Conflict Across the Strait: A Battery Commander's Story of Kent's Defenses 1939-45* - 95  
*Fortresses of the Knights* - 96  
*American Coast Artillery Matériel* - 97  
*Schiffs-und Küstenartillerie: Marinegeschütze aus 500 Jahren* - 99

### **CD Journal Volume 16, Issue 2, May 2002**

#### **ARTICLES**

Land Defense for the Coast Defenses of Manila Bay - 4  
Glen Williford  
Quartermaster Buildings: Records and Plans - 29  
Bolling Smith  
Fort St. John, Louisiana - 43  
Dale A. Manuel  
Dr. James Henry McLean, Peacemaker - 54  
Bolling Smith  
The Fall of the German Fortress of Tsingtao - 61

Philip Sims

*The Elements Of Fortification :*

The First Military Engineering Text Published for the United States Government - 68

Kenneth E. Thompson Jr.

## **NOTES**

German Warship Cards, Coast Artillery School, 1917 - 74

Bolling Smith

The Song of the 100th Coast Artillery Regiment - 78

Charles H. Bogart

Coast Defenses of Peru and Chile between the World Wars - 81

Charles H. Bogart

## **REVIEWS**

*Smashing the Atlantic Wall: The Destruction of Hitler's Coastal Fortresses* - 83

*Besieged: An Encyclopedia of Great Sieges from Ancient Times to the Present* - 84

## **CD Journal Volume 16, Issue 3, August 2002**

## **ARTICLES**

Time Capsule Battery: The Problems at Battery Farnsworth - 4

Glen M. Williford

Railway Artillery on Oahu, 1922-1944 - 22

William C. Gaines

Spanish-American War Batteries at Sabine Pass - 59

Dale A. Manuel

Sand Island's Military Past, 1916-1945 - 66

John D. Bennett

Coastal Defense in Florida During the Mexican War - 83

Russell D. James, M.A.

Major William Massello, Jr., 60th Coast Artillery - 88

Thomas N. Murphy

## **NOTES**

Two Letters from Fort Knox, Maine - 91

Bolling Smith

German Coast Artillery at Tsingtao, China, 1914 - 95

CDR Charles B. Robbins, USN (Ret.)

## **REVIEWS**

*The Guardian At The Gates: Fort MacArthur, Defender of Los Angeles* - 96

*Les Défenses de Bizerte: 1881-1963* - 96

*Cottonclads! The Battle of Galveston and the Defense of the Texas Coast* - 97

*Flak - German Anti-Aircraft Defense: 1914 To 1945* - 98

## **CD Journal Volume 16, Issue 4, November 2002**

## **ARTICLES**

240 mm Howitzers on Oahu 1922-1944 - 4

William C. Gaines

Fort Fremont and the Defenses of Port Royal Sound, South Carolina - 29

Dale A. Manuel

Oahu's Command and Fire Control Cable System - 43

John D. Bennett

Japan Between the Wars:

An Analysis of Japanese Seacoast Armament Installed between 1914 and 1937 - 56

D.P. Kirchner

In Harm's Way: Two YMS Minesweepers and Japanese Artillery - 61

Charles H. Bogart

World War II Memories of the Coast Artillery on Oahu - 69

John H. Varney, as told to John D. Bennett

## **NOTES**

Inspection Reports for Coast Artillery Posts - 85

Bolling W. Smith

## ***CD Journal Volume 17, Issue 1, February 2003***

## **ARTICLES**

C3I and the Antiaircraft Defense of Manila Bay - 4

Charles H. Bogart

In Time of Peace, Prepare for War:

The Peacetime Strength and Distribution of the U.S. Coast Artillery 1901-1937 - 15

Bolling Smith

Fort Michie Beyond the Batteries: The Non-Tactical Structures - 26

Jonathan Probst

Battery Construction Number 302: The Sentinel of Kaneohe Bay - 49

John D. Bennett

The Sham Battle for Newport 64

Karl Fritz

The World War II Temporary Harbor Defenses of Tampa 1942-1944 - 74

William C. Gaines

The 5-Inch Emergency Naval-Gun Batteries on Oahu, T.H. 1942-1943 - 88

John D. Bennett

## **NOTE**

Addendum to "In Harm's Way: Two YMS Minesweepers and Japanese Artillery" - 100

Philip Sims

## **REVIEWS**

*Distant Thunder*, - 100

*Hitler's Atlantic Wall* - 102

*Notes on Sea-Coast Defence: Consisting of Sea-Coast Fortification, the Fifteen-Inch Gun, and Casemate Embrasures*, - 103  
*L'Artiglieria Austro-Ungarica Nella Grande Guerra*  
(Austro-Hungarian Artillery in the Great War), 104  
*Guns Across the Severn: The Victorian Fortifications Of Glamorgan*, - 105

### **CD Journal Volume 17, Issue 2, May 2003**

#### **ARTICLES**

305 mm Coast Artillery Turret Battery No. 981, Vladivostok, Russia, 1932-97, Part I - 4  
V.I. Kalinin, Yu.V. Ivanov, S.A Vorobiev, A.V. Stekhov, and N.V. Gavrilkin  
"Gypsy Artillery:" The 69th Coast Artillery (Antiaircraft) Regiment - 49  
William C. Gaines  
Counting Japanese Seacoast Howitzers - 60  
D.P. Kirchner  
The Coastal Defenses of Kauai, T.H., 1942-1944 - 66  
John D. Bennett  
Italian Boat Raid on Malta, 1942 - 78  
Philip Sims  
Fort Petite Coquilles, Louisiana - 85  
Dale A. Manuel

#### **NOTE**

Addendum to "What Happened to the Mortars of Corregidor?" - 93  
Greg Hagge

#### **REVIEWS**

*Naval Weapons Of World War II*, - 95  
*American Defenses of Corregidor and Manila Bay, 1898-1945*, - 96  
*Japanese Pacific Island Defenses, 1941-45* - 96  
*U-Boat Bases and Bunkers, 1941-45* - 97  
*Hadrian's Wall, AD 122-410*, - 98  
*Defending America's Shores: A Historical Analysis of the Development of the U.S. Army's Fortifications System, 1812 - 1950* , - 99  
*Alcatraz at War*, by John A. Martini - 100

### **CD Journal Volume 17, Issue 3, August 2003**

#### **ARTICLES**

305 mm Coast Artillery Turret Battery No. 981: Part II - 4  
V.I. Kalinin, Yu.V. Ivanov, S.A Vorobiev, A.V. Stekhov, and N.V. Gavrilkin  
Camp Malakole, Oahu, T.H. - 49  
John D. Bennett  
Fort St. Leon and the Fortifications at English Turn, Louisiana - 62  
Dale A. Manuel  
The Fortifications at Balize, Louisiana - 72

Dale A. Manuel

Fort Darrell (Mechanic) and the Defenses of Charleston - 79

William C. Gaines

Castle Pinckney and the Fortifications of Shute's Folly Island, Charleston Harbor - 84

William C. Gaines

## REVIEWS

*Building 25, Enlisted Men's Barracks, Fort Hancock: Historic Structure Report* - 98

*Fortress Construction on the North Sea and Baltic Sea: The History of German Coastal Fortifications until 1918* - 99

*Fortress Third Reich* - 99

*Naval Guns: 500 Years of Ship and Coastal Artillery* - 100

*Historic Fortification Preservation Handbook* - 101

*Defenses of Pearl Harbor and Oahu: 1907-50* (Fortress No. 8) - 103

## CD Journal Volume 17, Issue 4, November 2003

### ARTICLES

Second-System Fortifications at Savannah, Georgia: 1807-1825 - 4

William C. Gaines

Naval Air Station Palmyra (Island) and Its World War Two Defenses - 24

John D. Bennett and CDR Alvin H. Grobmeier, USN (Ret.)

Forts Hampton, Winyaw, & Marion 2nd-System Forts of the Carolinas - 43

Dale A. Manuel

The Defenses of Cumberland Sound, 1738-1900 - 51

William C. Gaines

Fort Johnson at Windmill Point, James Island, Charleston Harbor - 77

William C. Gaines

### REVIEWS

*Naval Guns: 500 Years of Ship and Coastal Artillery* - 96

*Kystartilleri I Danmark 1940-45 (Coast Artillery in Denmark 1940-45)*- 97

*Festung Pola - Die Verteidigungsanlagen des k.(u.)k. Hauptkriegshafens 1823-1918*

*(Fortress Pola-The Defenses of the Austro-Hungarian Imperial Navys Main War Harbor)*- 97

*A First Class Defended Port:The History of the Coast Defences of Auckland, its Harbour and Approaches*, - 98

*December 8, 1941: MacArthurs Pearl Harbor* - 99

*Annihilating Time and Space: The Electrification of the United States Army, 1875-1920*  
(dissertation) - 100

*American Civil War Fortifications (1): Coastal Brick and Stone Forts* - 102

*The Maginot Line: 1928-45* - 103

*English Civil War Fortifications: 1642 - 51* - 104

*The Lines of the Torres Vedras: 1809 -11* - 104

## CD Journal Volume 18, Issue 1, February 2004

## ARTICLES

Confederate Defenses of Savannah 1861-1865 - 4

William C. Gaines

Spanish Coastal Defenses of the Rias Baixas - 42

Juan Vázquez García

Some Memories of the Coast Artillery Corps Citizens' Military Training Camps - 55

Dale A. Manuel

Iron against Brick The Union Naval Attack on Charleston, S.C., April 7, 1863 - 63

Bolling W. Smith

Defenses of Florida's St. Johns River, 1898-1944 - 78

William C. Gaines

Fort Wint Survivors - Battery C, 91st CA (PS) - 99

Charles H. Bogart

## NOTES

Buell Collection, Corps of Engineers - 102

Bolling W. Smith

## REVIEWS

*New York City's Harbor Defenses* - 103

*Did Singapore Have To Fall? Churchill and the Impregnable Fortress* - 104

*Defending the North: The Fortifications of Ulster 1796-1956* By Bill Clements - 105

"American Coastal Defense: The Third System of Fortification, 1816-1864" - 106

*Pensacola Bay: A Military History* - 107

*Fortresses of Savannah, Georgia* - 108

## **CD Journal Volume 18, Issue 2, May 2004**

## ARTICLES

Taylor-Raymond Projectile Hoists - 4

Gregory Hagge and Steven Kobylk

"Operation Bobcat": the U.S. Garrison of Bora Bora in World War Two - 44

John D. Bennett

The Defense of the Dardanelles in WWI - 59

Philip Sims

Japanese Early-Modern Coastal Defenses: Hakodate and Maizuru - 72

D.P. Kirchner

Antiaircraft Gunner at Fort Barrette - 101

Staff Sergeant Herman Horn, 97th CA (AA) as told to Charles H. Bogart

## REVIEWS

*Facing Fearful Odds: The Siege of Wake Island*, - 105

*A Dictionary on Modern Fortification: An Illustrated Lexicon on European Fortifications in the Period 1800-1945* - 106

## **CD Journal Volume 18, Issue 3, August 2004**

## ARTICLES

Fort Johnston, North Carolina, 1745-1865 - 4

William C. Gaines

Robert E. Lee and the Construction of Fort Carroll, Maryland - 40

Dale A. Manuel

Fort Barrette and the 16-Inch Guns of the Kapolei Military Reservation - 55

John D. Bennett

Japanese Early-Modern Coastal Defenses: Naruto, Sasebo, and Nagasaki - 73

D.P. Kirchner

## REVIEWS

*Guarding the Crossroads: Security and Defense of the Panama Canal.* - 104

*West Wind, Flood Tide.* - 105

*American Seacoast Defenses: A Reference Guide, Second Edition,* - 106

*Fortifications in Wessex c. 800 – 1066,* Fortress No. 14. - 107

*Norman Stone Castles (1): The British Isles 1066 - 1216,* Fortress No. 13 and

*Norman Stone Castles (2): Europe 950 - 1204,* Fortress No. 18. - 107

*Germany's West Wall: The Siegfried Line,* Fortress No. 15. - 108

*Fortresses of the Peninsula War 1808 - 14,* Fortress No. 12. - 109

*Les Batteries Cotieres En France: Volume I, Les Batteries Lourdes De Marine.* -110

*(The Coastal Batteries in France: Volume I, Heavy Naval Batteries)*

*Tobrouks Typologie: Atlantikwall - Sudwall (Tobruk Typology: Atlanticwall - Southwall).* - 110

*Civil War Heavy Explosive Ordnance:*

*A Guide to Large Artillery Projectiles, Torpedoes, and Mines* - 111

## Errata

Cover caption corrections to CDJ 18:2 - 112

## CD Journal Volume 18, Issue 4, November 2004

### Articles

Random Recollections 1882-1963 - 4

Fulton Quintus Cincinnatus Gardner

Naval Air Station Johnston Island's World War Two Marine Garrison - 49

John D. Bennett

Tours-Modèles in America - 65

Dale A. Manuel

Wally's World War Two - 82

Walter "Wally" Bates As told to Ed Jerue

The Portsmouth Armory and the Coast Defenses of Portsmouth - 97

Pete Payette

### Notes

Battery Geary's Loaded Mortar - 103

Greg Hagge



Basic Research in Textual Records at the National Archives - 109  
Bolling Smith & Glen Williford

## **Reviews**

*Los Canones de La Coruna* - 115  
*The Regulars: The American Army 1898-1941* - 116

## **CD Journal Volume 19, Issue 1, February 2005**

### **Articles**

What We Do - and Don't - Know About the Sea Forts of Tokyo Bay - 4  
D.P. Kirchner  
Some Notes on Canadian Hotchkiss Six-Pounder Coast Artillery Guns - 35  
David Morgan  
The US Navy and the Coast Defenses of the Spanish Empire - 43  
Philip Sims  
Battery Arizona and the Kahe Point Military Reservation - 61  
John D. Bennett  
"Conduct Unbecoming an Officer and a Gentleman"  
The Court-Martial of Maj. Benjamin M. Koehler, C.A.C., Fort Terry, NY - 81  
Bolling W. Smith

### **Reviews**

*Les Batteries Côtières en France: Volume II, Les Batteries Lourdes sur Voie Ferrée: Les Batteries Du 194 mm Au 240 mm (The Coastal Batteries in France: Volume II, The Heavy Railway Batteries: The Batteries 194 mm to 240 mm)*, - 89  
*Portsmouth Harbor's Military and Naval Heritage* - 90  
*The Guns of the North-East: Coastal Defenses from the Tyne to the Humber* - 91  
*Fortress America: The Forts That Defended America, 1600 to the Present*, - 91  
*Modern European Military Fortifications, 1870-1950: A Selective, Annotated Bibliography*, - 92  
*The Fortifications of Malta: 1530-1945*, - 93  
*British Home Defences: 1940 - 45*, - 94  
*Mycenaean Citadels: c. 1350 - 1200 BC.*, - 94  
*Troy: c. 1700 - 1250 BC.*, - 94  
*Crusader Castles in the Holy Land 1097 - 1192*, - 95  
*Crusader Castles of the Teutonic Knights (1): The Red-Brick Castles of Prussia, 1230 - 1466*, - 96  
*Crusader Castles of the Teutonic Knights (2): The Stone Castles of Latvia and Estonia, 1185 - 1560*, - 96  
*The Walls of Constantinople: AD 324 - 1453*, - 96  
*Japanese Castles: 1540 - 1640*, - 97  
*Fortifications on the Western Front: 1914 - 1918*, - 97  
*German Field Fortifications: 1939 - 1945*, - 98  
*Afghanistan Cave Complexes: 1979 - 2004*, - 98  
*Fortress Builder: Bernard de Gomme, Charles II's Military Engineer*, - 99  
*Long Island's Military History*, by Glen Williford and Leo Polaski - 100

## **CD Journal Volume 19, Issue 2, May 2005**

## **Articles**

A Military History of Diamond Head and Fort Ruger (Part I) - 4

William C. Gaines

The National Land Defense Board and the Land Defense of Endicott-Taft Seacoast Forts - 42

Bolling W. Smith

Kaena Point Military Reservation - 74

John D. Bennett

## **Review**

*The Fragile Forts: The Fixed Defences of Sydney Harbour 1788 - 1966*, - 104

## **CD Journal Volume 19, Issue 3, August 2005**

### **Articles**

A Military History of Diamond Head and Fort Ruger (Part 2) - 4

William C. Gaines

Early-Modern Seacoast Defenses of Tokyo Bay (Part 1) - 47

D.P. Kirchner

### **Addendum**

Additional Information, Kaena Point Military Reservation - 100

### **Note**

A Sailor's View of Grande Island, Subic Bay, P.I. - 101 Charles H. Bogart Book

### **Review**

*Andrew Foote: Civil War Admiral on Western Waters (Library of Naval Biography)*, - 102

## **CD Journal Volume 19, Issue 4, November 2005**

### **Articles**

Early-Modern Seacoast Defenses of Tokyo Bay (Part 2) - 4

D.P. Kirchner

Recollections of Fort Kamehameha, c. 1924-25 - 41

John D. Bennett

Col. Edward Harcourt, Chief Engineer, Army of the Republic of Texas - 51

Dale A. Manuel

Donald R. Kennedy's Reminiscences of Coast Artillery Duty - 59

John D. Bennett

Interview with Oscar Albert Sowers, 252nd CA – 69

Charles H. Bogart

The Canton Island Defense Force in World War II - 72

John D. Bennett

### **Note**

Defying Aerial Attack: Batteries A and K, 60th Coast Artillery (AA), on Corregidor - 89  
Charles H. Bogart

### **Book Reviews**

*French Fortresses in North America 1535 – 1763*, - 94  
*Crusader Castles in the Holy Land 1192 – 1302*, - 95  
*Fort Eben Emael: The Key to Hitler's Victory in the West*, - 95  
*Rome's Northern Frontier AD 70 – 235*, - 96  
*Forts of the American Frontier 1820 – 91: Central and Northern Plains*, - 96  
*US World War II and Korean War Field Fortifications 1941 – 53*, - 97  
*Special Forces Camps in Vietnam 1961 – 70*, - 97  
*Saint John Fortifications: 1630 – 1956*, - 98

### **CD Journal Volume 20, Issue 1, February 2006**

#### **Articles**

The Torre de Belem: A Coastal Fortification Like No Other- 4  
Charles H. Bogart  
92nd Coast Artillery Regiment (Philippine Scouts) - 11  
William C. Gaines  
1945 Study of Seacoast Battery Requirements, Hawaiian Islands - 34  
John D. Bennett  
Spanish Towers in the Philippines - 48  
D.P. Kirchner  
Andy Schneider and the Coast Artillery - 79  
Compiled and edited by Bolling W. Smith

#### **Book Reviews**

*Fortress France: The Maginot Line and French Defenses in World War II*, - 98  
*D-Day Fortifications in Normandy*, by - 99  
*American Civil War Fortifications (2) Land and Field Fortifications*, - 100  
*British Fortifications in Zululand 1879*, - 100  
*Japanese Fortified Temples and Monasteries 710-1602*, - 101  
*US Strategic and Defensive Missile Systems 1950-2004*, - 101  
*Ancient Greek Fortifications 500-300 BC*, - 102

### **CD Journal Volume 20, Issue 2, May 2006**

#### **Articles**

Fort Wayne: Detroit's Seacoast Fortification - 4  
William C. Gaines  
Oahu's World War II Fixed Seacoast Batteries - 30  
John D. Bennett  
Commandant of Vladivostok Fortified Region - 56  
Vladimir I. Kalinin

## **Book Reviews**

*The Great Siege: Knights vs. Turks MDLXV - Anatomy of a Hospitaller Victory* - 92  
*The Channel Islands 1941* - 45 - 93  
*The Vauban Fortifications of France* - 94  
*Russian Fortresses 1480-1682* - 95  
*Castles and Tower Houses of the Scottish Clans 1450-1650* - 95  
*Roman Legionary Fortresses 27 BC-AD 378* - 96  
*US Army World War II Amphibious Tactics: Army & Marine Corps, Pacific Theater* - 97  
*The Marshall Islands 1944: Operation Flintlock, the Capture of Kwajalein and Eniwetok* - 97  
*Saipan & Tinian 1944: Piercing the Japanese Empire* - 97  
*Guam 1941 & 1944: Loss and Reconquest* - 97  
*Gallipoli 1915: Frontal Assault on Turkey* - 99  
*Napoleon's Guns 1792-1815 (2): Heavy and Siege Artillery* - 99  
*British Napoleonic Artillery 1793-1815 (2): Siege and Coastal Artillery* - 99  
*British Artillery 1914-19: Heavy Artillery* - 100  
*88 mm Flak 18/36/37/41 & PaK 43 1936-45* - 101  
*Armements & Ouvrages De Forteresse Du Mur De L Atlantique (Armaments & Fortress Works of the Atlantic Wall), Vol. 1,* - 101  
*Images of America: Fort MacArthur* - 102

## **CD Journal Volume 20, Issue 3, August 2006**

### **Articles**

28th Coast Artillery Battalion and the Defense of Saint Lucia and Ascension Islands - 4  
William C. Gaines  
Temporary Housing for New Alaskan Bases - 23  
Glen M. Williford  
Fort Maurepas, Vieux Biloxi - 31  
Dale A. Manuel  
Surviving Japanese Coastal Defense Guns, a Preliminary Inventory - 39  
D. Colt Denfeld and Glen Williford  
Puu-o-Hulu Military Reservation, 1923-1945- 50  
John D. Bennett  
The Bombardment of Fort St. Philip - 79  
Dale A. Manuel  
Dummy Guns in Brooklyn - 89  
Bolling Smith

### **Note**

Commentary on Cover Photos for Vol. 20, No. 2 - 92  
Greg Hagge

## **Book Reviews**

*Fort Montgomery through the Years* - 94  
*Delaware's Ghost Towers* - 94  
*Images of America: Fort Miles* - 95

*German Bunkers in Denmark: A Survey* - 96  
*Ostwall: Die vergessene Festungsfront Oder-Warthe-Bogen* - 96  
*American Coastal Defenses 1885-1950* - 97  
*The Spanish Main 1492-1800* - 98  
*German Defences in Italy in World War II* - 99  
*Fortifications of the Incas 1200-1531* - 99  
*Viet Cong and NVA Tunnels and Fortifications of the Vietnam War* - 100  
*Indian Castles 1206-1526: The Rise and Fall of the Delhi Sultanate* - 100  
*The Forts of Celtic Britain* - 101  
*Harbor Forts: A Look behind the Walls 1775-1945 b* - 101  
*Kuestenbefestigungen (2); fortifikation Sonderausgabe 8, 2006* - 102

## **CD Journal Volume 20, Issue 4, November 2006**

### **Articles**

The Inner Harbor Fortifications of New York - 4  
William C. Gaines

### **Notes**

Defending the North Korean Coast during the Korean War - 75  
Charles H. Bogart  
Photographs of German Coast Defense Guns at Tsingtao - 77  
Philip Sims

### **Book Reviews**

*Cold War: Building for Nuclear Confrontation 1946-1989*, - 81  
*Four Minute Warning: Britain's Cold War*, - 81  
*Beaches, Fields, Streets, and Hills: The Anti-Invasion Landscapes of England 1940*, - 82  
*Pillboxes: Images of an Unfought Battle* - 82  
*AA Command: Britain's Anti-Aircraft Defences of the Second World War*. - 83  
*The Fortifications of Gibraltar 1068 - 1945*, - 84  
*Defending Space: US Anti-Satellite Warfare and Space Weaponry*, - 85  
*Cathar Castles: Fortresses of the Albigensian Crusade 1209-1300*, - 85  
*Forts of the American Frontier 1820-91: The Southern Plains and Southwest*, - 86  
*Discovering Fortifications: From the Tudors to the Cold War*, - 87  
*Defending Britain: Twentieth-Century Military Structures in the Landscape*, - 87  
*London's Secret Tubes: London's Wartime Citadels, Subways and Shelters Uncovered*, - 88

## **CD Journal Volume 21, Issue 1, February 2007**

### **Articles**

On the Spur: Evidence from Serapong Battery, Fixed Defences of Singapore - 4  
Nelson H. Lawry, Peter W. Stubbs, Lim Chen Sian, and Aaron Kao  
The Fortifications of Pelican Spit, Galveston Harbor- 21  
Dale A. Manuel  
Oahu's World War Two 5-Inch Naval Antiaircraft Shore Batteries - 31

John D. Bennett

The Railway Artillery Reserve, A.E.F., 1917-1918 - 68

William C. Gaines

### **Book Reviews**

*America's Fortress: A History of Fort Jefferson, Dry Tortugas, Florida*, by Thomas Reid - 87

*Les Batteries Cotieres du Nord-Pas-de-Calais-Dunkerque-Calais-Boulogne: France 40-Mur de L'Atlantique*, - 88

*Les Batteries du Secteur de Gris-Nez: Todt-Grosser-Kurfurst-Gris-Nez*, by Alain Chazette et al. - 88

*Tank Turret Fortifications*, - 89

*Seefront IJmuiden: Duitse Bunkers in de Kustverdediging van de Festung IJmuiden*, - 90

*De Atlanticwall op Goeree: Bunkers op de Grens Van Land en Water*, - 90

*Eisenbahnartillerie - Histoire de l'artillerie lourde sur voie ferrée Allemande des origines a 1945*, - 91

*Rome's Saxon Shore: Coastal Defences of Roman Britain AD 250 - 500*, by - 92

*The Great Wall of China 221 BC - AD 1644*, - 93

*Vietnam Firebases 1965-73: American and Australian Forces*, - 94

### **CD Journal Volume 21, Issue 2, May 2007**

#### **Articles**

Caponiers of the Third System - 4

Dale A. Manuel

My Military Life - 33

John E. Huntoon

The Transitional Coast Defense Generation, American Seacoast Defenses of the 1870s - 51

Glen M. Williford

#### **Notes**

German Seacoast Defenses at Tsingtao, 1914 - 85

CDR Charles B. Robbins, USN (Ret.)

Addendum on Mark IV 9.2-inch BL guns in the Harbor Defences of Singapore - 91

Nelson H. Lawry and Peter W. Stubbs

### **Book Reviews**

*Vladivostok Fortress*, - 92

*US Field Artillery of World War II*, - 93

*Forts of the United States: An Historical Dictionary, 16th - 19th Centuries*, - 93

*Crusader Castles in Cyprus, Greece and the Aegean 1191-1571*, - 95

*The Forts of the Meuse in World War I*, - 95

*Medieval Russian Fortresses AD 862 - 1480*, - 96

*The Siegfried Line 1944 - 45: Battles on the German Frontier*, - 96

Robert David Zink, a Personal Tribute - 97

E.R. Lewis

### **CD Journal Volume 21, Issue 3, August 2007**

## Articles

Corregidor, the Early Years - 4

William Gaines

Camouflaging Seacoast and Antiaircraft Artillery Batteries on Oahu, T.H. 1941-45 - 24

John D. Bennett

U.S.N. Mine Defense of Espiritu Santo - 43

Charles H. Bogart

American Seacoast Defense Sites of the 1870s: Part I, Maine - New York - 51

Glen Williford

The USS *Missouri* and the Silkworm - 94

Charles H. Bogart

## Book Reviews

*Austriacko-Węgierska Artyleria Forteczna W Przededniu Wybuchu I Wojny Swiatowej (Austro-Hungarian Fortress Artillery on the Eve of World War I)*, - 98

*La Batteria Amalfi nella Grande Guerra: Die Batterie Amalfi im Ersten Weltkrieg: The Amalfi Battery during the Great War*, - 98

*The Door of No Return: The History of Cape Coast Castle and the Atlantic Slave Trade*, - 99

*Forteresse Boulogne-sur-Mer 1939-1944 Occupation-Fortifications-Liberation*, - 100

*The Atlantic Wall (I): France*, - 101

*Soviet Field Fortifications 1941 - 45*, - 102

*The Fall of Constantinople: The Ottoman Conquest of Byzantium*, - 103

*De Kust Bezet 1914-1918 (The Coast Occupied 1914-1918)*, - 104

## CD Journal Volume 21, Issue 4, November 2007

### Articles

The Seacoast Defenses of Galveston, Texas - 4

William Gaines

American Seacoast Defense Sites of the 1870s, Part II Delaware River - San Francisco - 59

Glen Williford

### Book Reviews

*La Artillería de Costa en el Campo de Gibraltar 1936-2004: El RACTA no. 5 (Coast Artillery in the Gibraltar Region 1936-2004: RACTA No. 5)* - 111

*Fortyfikacje Austro-Węgier w czasach Conrada von Hotzendorf (Austro-Hungarian Fortification at the Time of Conrad von Hötzendorf)* - 111

*The Castles of Henry VIII* - 112

*The Castles of Edward I in Wales: 1277 -1307* - 113

*Corregidor in Peace and War*, - 114

## CD Journal Volume 22, Issue 1, February 2008

### Articles

Oahu's 8-inch Naval Turret Batteries 1942-1949 - 4

John D. Bennett

Fifty-Second Coast Artillery (Railway) Regiment - 56

William Gaines

A Second Look at the Coast Artillery Defending Singapore, 1930-1956 - 88

Nelson H. Lawry and Peter W. Stubbs

### **Notes**

Clearing the Air: Photos of the 10-inch Breech-Loading Mortar - 95

Greg Hagge

### **Book Reviews**

*Suffolks Defended Shore: Coastal Fortifications from the Air*, - 98

*Japanese Castles in Korea 1592* - 98, - 99

*American Civil War Fortifications (3): The Mississippi and River Forts*, - 100

*Britains Air Defences 1939-45*, - 100

*The Great War Syndicate*, - 101

*Report to the Government of the United States on the Munitions of War Exhibited at the Paris Universal Exhibition, 1867*, - 101

*Fort Hancock*, - 102

## **CD Journal Volume 22, Issue 2, May 2008**

### **Articles**

World War II Machine-Gun Pillboxes, Coast Defense & Other Stations in the Hawaiian Islands - 4

John D. Bennett

Coast Artillery Organization: A Brief Overview - 33

Bolling W. Smith & William C. Gaines

World War II Luftwaffe Barrage Balloons - 77

Charles H. Bogart

Two Soldiers Perspectives of Fort Terry - 81

From Bolling Smith's collection

### **Book Reviews**

*The Austro-Hungarian Artillery from 1867 to 1918: Technology, Organization and Tactics*, - 92

*The Endicott-Taft Reports*, the CDSG Press reprint edition - 93

*German V Weapon Sites 1943-45*, - 95

*The Berlin Wall and the Intra-German Border 1961-89*, - 96

*Hittite Fortifications c.1650-700 BC*, - 96

*The Walls of Rome*, - 97

*Japanese Castles AD 250-1540* - 98

*Strongholds of the Border Reivers: Fortifications of the Anglo-Scottish Border 1296-1603*, - 98

## **CD Journal Volume 22, Issue 3, August 2008**

### **Articles**

Makapuu Point Military Reservation, 1922-1961 - 4



John D. Bennett  
265th Coast Artillery (Harbor Defense) Regiment - 26  
William C. Gaines  
Controlled Minefields and the Destruction of UB-109 and UB-116 - 48  
Charles H. Bogart  
Memories of World War Two in Long Island Sound - 52  
Clayton Lathrop  
Mine Defense of Singapore - 56  
Charles H. Bogart  
Coast Artillery Companies 1901-1924 - 60  
Bolling W. Smith  
Hicks Dynamite Engine - 85  
Bolling W. Smith

### **Book Reviews**

*The Forts of New France in Northeast America 1600-1763*, - 91  
*The Forts of Judaea 168 BC-AD 73*, - 92  
*Saracen Strongholds AD 630-1050: The Middle East and Central Asia*, 92

### **CD Journal Volume 22, Issue 4, November 2008**

#### **Articles**

Defending the Narrows: The Harbor Defenses of Southern New York - 4  
Part I: The Muzzleloading Era, 1524-1890  
William C. Gaines  
General John D. Barrette - 83  
John D. Bennett

#### **Book Reviews**

*Ersta - From Small Beginnings to Historic Listed Monuments: a History of 12 cm Coast Artillery Battery m/70*, - 88  
*The 26th Yankee Division on Coast Patrol Duty, 1942-1943* - 89  
*The German Fortress of Metz 1870-1944*, - 90  
*The Stalin and Molotov Lines: Soviet Western Fortifications 1928-41*, - 91

Errata: August Issue Cover Photo Captions - 92

### **CD Journal Volume 23, Issue 1, February 2009**

#### **Articles**

Defending the Narrows: The Harbor Defenses of Southern New York - 4  
Part II, The Breechloading Era, 1890-1950  
William C. Gaines

#### **Book Reviews**

*Israeli Fortifications of the October War 1973*, - 90

*British Forts in the Age of Arthur*, - 90  
*Crusader Castles in the Holy Land*, - 91  
*The Stalin and Molotov Lines: Soviet Western Fortifications 1928-41*, - 92  
*Index de la Fortification Francaise 1874-1914, Metropole and Outremer*, - 93  
*The History of ARADCOM, Volume I, The Gun Era: 1950-1955*, - 94

### **CD Journal Volume 23, Issue 2, May 2009**

#### **Articles**

Coast Artillery Organizational History, 1917-1950 - 4  
Part I, Coast Artillery Regiments 1-196  
William C. Gaines  
Koko Head, Fire Control and Searchlight Station B and Military Reservation, Maunaloa, Oahu, T.H. - 52  
John D. Bennett  
The Coast Artillery on Shemya Island, 1943-1947 - 79  
William C. Gaines

#### **Book Reviews**

*The k.u.k. Fortress Artillery: 1867-1918*, - 89  
*Fortress Warfare in the High Mountains: The Battle for the Austrian and Italian High Mountain Forts in South Tyrol in the First World War*, - 89  
*The Garrison Guns of Australia 1788-1962*, - 90  
*The Art of Fortress Building in Hospitaller Malta*, 91  
*Scottish Baronial Castles 1250-1450*, 92  
*Strongholds of the Samurai: Japanese Castles 250-1877*, - 93  
*Images of America: Fort Stevens*, - 93

#### **Cover Photo**

Brig. Gen. Joseph G. Totten, chief of engineers, 1863 (Library of Congress)

### **CD Journal Volume 23, Issue 3, August 2009**

#### **Articles**

The Fire Control Puzzle at New Orleans - 4  
Bolling W. Smith  
Ashley Military Reservation (155 mm Gun Battery) - 55  
John D. Bennett  
Take Two 25-ton Cannon, Several Miles of Torpedo Cable, and a Bored Engineer –  
Kings Electromagnet - 65  
Karl Fritz  
Coast Artillery Organizational History, 1917-1950 - 70  
Part II, Coast Artillery Regiments, OR and AUS  
William C. Gaines

#### **Book Reviews**

*The Atlantic Wall in the Bay of Wissant - From Cape Blanc-nez to Cape Gris-nez*, - 94

*Personnel Bunkers of the German Navy - A Report*, - 94  
*American Coastal Rescue Craft*, - 95  
*Roman Auxiliary Forts 27 BC - AD 378*, - 96  
*Harbor Defenses of San Francisco - A Field Guide 1890 to 1950*, - 97  
*Sudwall: Mittelmeerkustenfront: Les Batteries cotieres de Marine Francaises et Allemandes, Marine-Artillerie-Abteilungen* - 97  
*Toul: Die Geschichte einer Franzosischen Lagerfestung* - 98

## **Errata - 98**

### **Cover Photo**

Maj. William R. King, Corps of Engineers.

## **CD Journal Volume 23, Issue 4, November 2009**

### **Articles**

The Outer Screen, the Waiting Punch, and the Common Pattern - 4  
D.P. Kirchner  
Tutuilas Garrison and Harbor Defenses, 1941-45 - 51  
John D. Bennett

### **Book Reviews**

*Saracen Strongholds 1100-1500*, by David Nicolle

### **Cover Photo**

Fort Worden, Washington, 1937 (NARA)

## **CD Journal Volume 24, Issue 1, February 2010**

### **Articles**

Early-Modern French Seacoast Ordnance - 4  
D.P. Kirchner and C.B. Robbins  
Oahu's Solitary 8-inch 1940-Project Battery Construction No. 405 (Battery Robert E. DeMerritt) - 33  
John D. Bennett  
The Modern Coast Defenses of Mobile Bay 1865-1945 (Part 1) - 61  
William C. Gaines

### **Book Reviews**

*Fort Douaumont, Verdun*, by Christina Holstein - 102  
*The Atlantic Wall (2): Belgium, The Netherlands, Denmark, and Norway*, - 103  
*Scapa Flow, The Defense of Britain's Great Fleet Anchorage 1914-45*, - 104  
*The Mannerheim Line 1920-39, Finnish Fortifications of the Winter War*, - 105  
*English Castles 1200-1300*, - 106  
*Maori Fortifications*, - 106  
*Chinese Walled Cities 221 BC-AD 1644*, - 107  
*Greek Fortifications of Asia Minor 500-130 BC, From the Persian Wars to the Roman Conquest*, - 108

*Blockhouse & Battery, A History of Fort Edgecomb* - 109

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

**Errata** - 110

### **Cover Photo**

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

### **CD Journal Volume 24, Issue 2, May 2010**

#### **Articles**

Battery Elmer J. Wallace and the Ammunition Supply Experiment - 4

Bolling W. Smith

Theodore Timby and His Turret - 20

Karl Fritz

They Did Make Mistakes - Engineer Errors in the Taft Era - 35

Glen Williford

Battery Monument, Kauai, T.H., 1943-44 An Update - 50

John D. Bennett

The Modern Coast Defenses of Mobile Bay 1865-1945 (Part II) - 57

William C. Gaines

#### **Book Reviews**

*Military Constructions and Complexes in the Region of Cattaro (Kotor)* - 98

*Arms and Fortifications of the Atlantic Wall - Volume 2* - 98

*The Fortifications of Ancient Israel and Judah 1200-586 BC* - 99

*Strongholds of the Picts: The Fortifications of Dark Age Scotland* - 99

*Ottoman Fortifications 1300-1710* - 100

*Maginot Line 1940: Battles on the French Frontier* - 100

*French Fortifications, 1715-1815: An Illustrated History* - 101

*Men and Works of the Maginot Line, Vol. 1* - 102

*The Atlas of Kaunas Fortress* - 103

### **Cover Photo**

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

### **CD Journal Volume 24, Issue 3, August 2010**

#### **Articles**

The Modern Coast Defenses of Mobile Bay 1865-1945 (Part III) – 4

William C. Gaines

Baker Islands World War II Garrison – 31

John D. Bennett

Covering the Bungo Channel The Tsurumisaki Group 1926 - 1945 – 53

David P. Kirchner

The Muzzle Rope at Battery Kingman, Fort Hancock, NJ – 84

Greg Hagge & Bolling W. Smith

U.S. Artillery School, Class of 1884 – 88

Bolling Smith

### **Book Reviews**

*Spanish Colonial Fortifications in North America 1565-1822*, - 90

*The Forts of New France: Great Lakes, the Plains, and the Gulf Coast 1600 - 1763* - 91

*The Fortress of Rhodes 1309 - 1522*, - 92

*Fortifications of Swinemunde*, - 92

*Noirmoutier during the German Occupation - Link in the Atlantic Wall*, 93

*The Last Missile Site*, - 93

*The Fort de l'Eve - Historical Heritage 1859-1945*, - 94

### **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.

### **CD Journal Volume 24, Issue 4, November 2010**

#### **Articles**

The Formation of the Endicott Board – 4

Karl Fritz

A Personal Account of the Coast Artillery in the Harbor Defenses of San Francisco during World War Two – 18

Col. John Schonher, Ret.

Haleiwa Field and the OQ-2A Antiaircraft Target Drone – 36

John D. Bennett

A History of Fort DeRussy – 47

William C. Gaines

### **Book Reviews**

*The History of Fort Casey and the Defense of the Pacific Northwest* - 96

*The Chesapeake Bay at War* - 97

*Rings of Supersonic Steel: An Introduction & Site Guide*: - 98

*Colditz: OFLAG IV-C*, - 98

*The Fortifications of Ancient Egypt 3000-1780*, -99

*Women in the Wild Blue: Target-Towing WASP at Camp Davis*, 99

*The Ligurian Wall - The Defense Line Constructed by the Nazi-Fascist Forces* - 100

*The Guns of Victory 1914-1918, Vol. 3: Coast Artillery and Trench Artillery* - 101

*Engineering Security: The Corps of Engineers and Third System Defense Policy, 1815-1861* - 102

### **Cover Photos**

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

Rear: Fort DeRussy, 1932

## **CD Journal Volume 25, Issue 1, February 2011**

### **Articles**

Manawahua Military Reservation, Oahu, T.H. - 4

John D. Bennett

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

Oleg Balashov & Valery Lukin

### **Book Reviews**

*Racing the Sunrise*, - 93

*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

*Fortress 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

## **CD Journal Volume 25, Issue 2, May 2011**

### **Articles**

Oahu's 12-inch D.C. Battery: Thomas E. Selfridge - 4

John D. Bennett

The Seacoast Defenses of Portland, Maine 1605-1946 Part II Modern Batteries - 15

William C. Gaines

The Seacoast Defense Projects Branch and its Records - 78

Bolling W. Smith

Fort Barry Radio and Switchboard Room - 82

Matthew W. Kent

A Nations Peril - The Movie - 88

Karl Fritz

### **Reviews**

*Artillerists and Engineers: The Beginnings of American Seacoast Fortifications 1794 - 1815* - 91

*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  
*Defense of the Rhine 1944-45*, - 95  
Forts in Miniature - 96

### **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**

#### **Articles**

The Seacoast Defenses of Portland, Maine 1605-1946, Part III 1905-1939 - 4  
William C. Gaines  
Guardian of the Kolyma Gold: Coast Artillery Fortifications in the Permafrost - 51  
Alexandr Panasenکو & Vladimir Kalinin

#### **Book Reviews**

*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  
*Fortifications of the Monarchy: K.K. and K.u.K. Fortifications from Napoleon to Petit Trianon, a Typological Study* -96  
*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.*

### **CD Journal Volume 25, Issue 4, November 2011**

#### **Articles**

Women and the Coast Artillery – 4  
Phil Payette & Kieren Fletcher  
Battery Granger Adams: Oahu's Original 8-inch Fixed Battery – 17  
John D. Bennett  
The Flight over Panama: The Air Threat Goes Public – 32  
Karl Fritz  
Officers' Gunnery School, Hawaiian Seacoast Artillery Command – 38

John D. Bennett

The Seacoast Defenses of Portland, Maine 1605-1946, Part IV - 1940-1950 – 42

William C. Gaines

Fort Wool and the Statue of Columbus – 95

Karl Fritz

### **Reviews**

*The Maginot Line and the 20th Century French Fortifications on Corsica* - 97

*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**

#### **Articles**

The Japanese Naval Bombardment of Vladivostok - 4

Roman S. Avilov, Vladimir I. Kalinin and Nikolay B. Ayushyn

A Short History of the Gruson Iron Works, USA - 43

Karl Fritz

The Early-Modern Seacoast Defenses of Marseilles, Part I - 46

D.P. Kirchner and C.B. Robbins

Oahu's First 16-inch Gun Battery: Edward B. Williston - 82

John D. Bennett & Bolling W. Smith

#### **Reviews**

*Forts of the American Frontier 1776 – 1891: California, Oregon, Washington, and Alaska* - 99

*Naval Weapons of World War One*

*Guns, Torpedoes, Mines and ASW Weapons of All Nations: An Illustrated Directory* - 100

*The Frontiers of Imperial Rome* - 101

*Fort Baker through the Years: The Post, the Park, the Lodge* - 102

Erratum - 103

### **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**

#### **Articles**

The Coast Artillery and the First Computer - 4



Karl Fritz

The Early-Modern Seacoast Defenses of Marseilles, Part II - 9

D.P. Kirchner and C.B. Robbins

Coast Defense and the Location of a Southern-Coast Navy Yard, 1889 - 44

Philip Sims

The Guns of Fort Worden - 49

Floyd Oles

Fort Tilden, NY - 58

William C. Gaines

## Notes

Disorderly Troops from David's Island? - 91

Courtesy of Michael Cavanaugh and the Fort Slocum Alumni & Friends

Addendum to "The Japanese Naval Bombardment of Vladivostok, February 22 (March 6), 1904: an Analysis" - 92

Roman S. Avilov, Vladimir I. Kalinin, and Nikolay B. Ayushyn

## Reviews

*Fighting for MacArthur: The Navy and Marine Corps Desperate Defense of the Philippines* - 95

*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*.

## CD Journal Volume 26, Issue 3, August 2012

### Articles

Naval Unit 1D, East Point, Nahant, Massachusetts, in World War Two, 1942-1945 - 4

Gerald W. Butler

Oneula Military Reservation - 34

John D. Bennett

The Fort Funston Panama Mounts of Battery Bluff - 51

Matthew W. Kent

*Les Batteries de Rupture*, Part I - 62

D.P. Kirchner

### Reviews

*Ramparts of Empire: The Fortifications of Sir William Jervois, Royal Engineer, 1821-1897* - 98

*Shell Drake: 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

*Detroit's Historic Fort Wayne* - 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*.

### **CD Journal Volume 26, Issue 4, November 2012**

#### **Articles**

The Board of Ordnance and Fortification – 4

Karl Fritz

Kahuku's Defenses - 18

John D. Bennett

Reminiscences from the Philippines - 52

Charles H. Bogart

*Les Batteries de Rupture*, Part II - 71

D.P. Kirchner

#### **Reviews**

*Defense of the Third Reich 1941-45*, by Steven Zaloga - 99

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

Errata - 100

### **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*.

### **CD Journal Volume 27, Issue 1, February 2013**

#### **Articles**

The Chiyogasaki Turret - 4

D.P. Kirchner

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

Gerald W. Butler, Captain, M.S.G.

#### **Reviews**

*The Defence of the Dardanelles: From Bombards to Battleships* - 93

By Michael Forrest

*War Plan Orange: The U.S. Strategy to Defeat Japan, 1897-1945* - 94

By Edward S. Miller

*The Battle of Stonington: Torpedoes, Submarines, and Rockets in the War of 1812* - 95

By James Tertius de Kay

*Fort Mott: Images of America* - 96

By Andres G. Grant

*Fort Delaware: Images of America* - 97

By Laura M. Lee and Brendan Mackie

*Fort DuPont: Images of America* - 98

By Brendan Mackie, Peter Morrill, and Laura M. Lee

*Fort Morgan: Images of America* - 98

By Bob England, Jack Friend, Michael Bailey, and Blanton Blakenship

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

By George and Carol Reed

### **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.*

### **CD Journal Volume 27, Issue 2, May 2013**

#### **Articles**

The Harris Estate Observation and Radar Tower at Nahant, MA ... 4

Gerald W. Butler

Corsica, Algeria, and Tunisia:

The Early-Modern Defenses of French Mediterranean Ports, Outside Metropolitan France ... 51

D.P. Kirchner

#### **Reviews**

*The Atlantic Wall: History and Guide* ... 97

By J.E. Kaufmann, H.W. Kaufmann, A. Jankovic Potocnik, and Vladimir Tonic

*Fortifying Europe's Soft Underbelly:*

*The Rupnik Line, the Valle Alpino and Other Fortifications of the Ljubljana Gap* ... 97

By Aleksander Jankovic Potocnik with Vladimir Tonic and Mateja Perpar

*Sicily 1943: The Debut of Allied Joint Operations* ... 98

By Steven J. Zaloga

*The Fall of Eben Emael: Belgium 1940* ... 99

By Chris McNab

*Clad in Iron: The American Civil War and the Challenge of British Naval Power* ... 100

By Howard J. Fuller

*Images of America: Fort Monroe* ... 101

By Paul Morando and David J. Johnson

*Images of America: Fort Story and Cape Henry* ... 101

By Fielding Lewis Tyler

*Images of America: San Francisco's Presidio* ... 102

By Robert W. Bowen

*Images of America: Fort McAllister* ... 102

By Roger S. Durham

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

By Roger S. Durham

*Nahant's Naval Secrets* ... 104

By Gerald W. Butler

### **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.*

### **CD Journal Volume 27, Issue 3, August 2013**

#### **Articles**

Reminiscences of the U.S. Army Mine Planter Service - 4

Compiled by Charles H. Bogart

Battery Augustus P. Gardner, Nahant, Massachusetts - 56

Gerald W. Butler

#### **Reviews**

*Confederate Torpedoes* - 99

By Gabriel J. Rains and Peter S. Michie, edited by Herbert M. Schiller

*Battleship Island: Alderney* DVD video - 100

Produced by Alberto Tabone

*Salerno 1943: The Allies Invade Southern Italy* - 101

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.*

### **CD Journal Volume 27, Issue 4, November 2013**

#### **Articles**

Nike and Me ... 4

Elliot Deutsch

Remembering the Coast Artillery ... 34

Edited by Charles H. Bogart

Helping Derail the "Tokyo Express"

Battery F, 244th Coast Artillery, on Guadalcanal ... 52

William C. Gaines

Punchbowl Crater: The Sentry of Honolulu Harbor ... 66

John D. Bennett

U.S. Navy Coastal Observers in World War II ... 92

Bolling W. Smith

#### **Reviews**

*The Naval Guns of the West Wall on the Upper Rhine:*

*A Contribution to the History of the German Fortifications on the Upper Rhine* ... 94

By Sascha Kuhnert and Friedrich Wein

*Tinclads in the Civil War: Union Light-Draught Gunboat Operations on Western Waters, 1862-1865 ... 94*  
 By Myron J. Smith, Jr.  
*Corregidor, a Then and Now Photo Study: A Photographic Record of the Rock, the Island that Guards Manila Bay ... 95*  
 By Guy Hall  
*Hitler's Atlantic Wall: Pas de Calais & Hitler's Atlantic Wall: Normandy ... 96*  
 By Paul R. Williams  
*Aberdeen Proving Ground, Arcadia Images of America ... 97*  
 By Bill Bates  
*Fort Macon, Arcadia Images of America ... 98*  
 By Paul R. Branch Jr.

### **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*.

### **CD Journal Volume 28, Issue 1, February 2014**

#### **Articles**

American Seacoast Artillery Turrets ... 4  
 Bolling Smith  
 Willis Spitzer's Recollections of Battery Townsley ... 24  
 compiled from interviews by Brian Chinn and John Martini  
 Reminiscences of Fort Frank, Carabao Island,  
 Harbor Defenses of Manila and Subic Bays, 1941-42 ... 33  
 John Perkowski, as related to George Munson  
 Reminiscences of Fort Hancock, NJ ... 48  
 Exerpts from *Grains of Sand*, the Sandy Hook Veterans Historical Society, 1986-89  
 HSAC Cooks and Bakers School ... 73  
 John D. Bennett  
 Reminiscences of Alexander Harrison Ywarsky ... 80  
 Compiled by Charles H. Bogart

#### **Reviews**

*Hurricane of Fire: The Union Assault on Fort Fisher ... 98*  
 By Charles M. Robinson III  
*Agents of Innovation: The General Board and the Design of the Fleet that Defeated the Japanese Navy ... 99*  
 By John T. Kuehn  
*Billy Pitt Had Them Built: Napoleonic Towers in Ireland ... 100*  
 By Bill Clements  
*Deutsche Artillerie: 1914-1918 ... 100*

By Wolfgang Fleischer

### **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**

#### **Articles**

Some Thoughts on Forts and Warships in the Civil War ... 4

Bolling W. Smith

The Coast Artillery's Secondary Mission in the Event of Invasion of Oahu ... 14

John D. Bennett

U.S. Army Coast Artillery Corps and Antiaircraft Defense ... 27

Mark A. Berhow

Nathan Bedford Forrest and His Mobile Coast Artillery ... 70

Bolling W. Smith

#### **Reviews**

*Fort Ruckman through Time* ... 80

By Gerald W. Butler

*Fortifications in World War II*, Volume 1 ... 81

Ray Merriam, Series Editor

*Watertown Arsenal* ... 82

By Alan E. Earls

*West Point Foundry* ... 83

By Trudie A. Grace and Mark Forlow

*42 cm "Big Bertha" and German Siege Artillery of World War I* ... 84

By Marc Romanych and Martin Rupp

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

By Dirk Rottgardt

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

By Alain Chazette

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

By Ken Ford

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

By Norman Friedman

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**

#### **Articles**

Coast Artillery Transport Detachments, Part I The Mainland Ports of Embarkation ... 4

Bolling W. Smith

Kawailoa “E” Military Reservation ... 58

John D. Bennett

With the New York National Guard Coast Artillery ... 73

Francis McDonald, edited by Charles H. Bogart

The Reminiscences of Raymond Bogart ... 76

as told to Charles H. Bogart

#### **Reviews**

*The U.S. Army Barrage Balloon Program*, by James R. Shock ... 78

*Hitler’s Fortresses: German Fortifications and Defences 1939-45*, edited by Chris McNab ... 79

*A Sound Defense: Military Historical Sites of Puget Sound*, by Nancy L. McDaniel ... 80

*The Americans on D-Day: A Photographic History of the Normandy Invasion* ... 81

by Martin K.A. Morgan

*U.S. Army Soldiers and their Chevrons: An Illustrated Catalog and History from the Revolutionary War to Present* ... 82

by William K. Emerson

*Atlantikwall: Batteries and Bunkers*, by Rudi Rolf ... 83

*Battle Ready: The National Coast Defense System and the Fortification of Puget Sound, 1894-1925* ... 84

by David M. Hansen

*The Fate of the Belgian Forts under the Blows of the Big Bertha Liege - Namur – Antwerp* ... 85

by Franck Vernier

Emmanuel Raymond Lewis ... 86

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.

### **CD Journal Volume 28, Issue 4, November 2014**

#### **Articles**

Kawailoa Battle Position 8-inch Railway Guns ... 4

John D. Bennett

Coast Artillery Transport Detachments ... 14

Part II — the Southwest Pacific Area

Bolling Smith  
The CAC's 3<sup>rd</sup> Lieutenants ... 58  
Charles H. Bogart  
Floyd Oles: A Doughboy Remembers the C.A.C. ... 63  
Edited by Charles H. Bogart  
A Letter to a Former Chief of Coast Artillery, 1943 ... 66

## Reviews

*A History of Florida Forts: Florida's Lonely Outposts* by Alejandro M. de Quesada ... 75  
*A History of Georgia Forts: Georgia's Lonely Outposts* by Alejandro M. de Quesada ... 76  
*Blazing Skies: From Ajax to Zeus* by CWA Jack K. Emry (ret.) ... 77  
*Axis Midget Submarines 1939-45* by Jamie Prenatt and Mark Stille ... 78  
*Essex at War* by Michael Foley ... 79  
*Martello Towers* by Michael Foley ... 80  
*Organization Todt: From Autobahns to the Atlantic Wall* edited by John Christopher ... 81  
*Fort Adams: A History* by John T. Duchesneau and Kathleen Troost-Cramer ... 82  
*A Century of Service: The U.S. Navy on Cape Henlopen, Lewes, Delaware: 1898-1996* ... 83  
by William H. Manthorpe, Jr.  
*Eisenbahnartillerie - Einsatzgeschichte der deutschen Eisenbahnartillerie im Westen 1940-1945* ... 84  
by Wolfgang Gückelhorn and Detlev Paul

## 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.

## CD Journal Volume 29, Issue 1, February 2015

### Articles

P-2A Pillboxes - 4  
Gerald Butler  
Interview with Sergeant Harlow A. Yaeger - 10  
Recorded by Charles H. Bogart  
Cpl. Paul L. Aillery and the C.A.C. on Ascension Island - 13  
Edited by Charles H. Bogart  
Reminiscences of Capt. Lloyd H. Goad, MC, A Survivor of Fort Frank - 18  
Edited by Charles H. Bogart  
Seacoast Defense and the Delaware - 26  
Chapter One: Amateurs, Revolutionaries, and the First Defenses of the Delaware  
Chapter Two: The New Nation Defends Its Capital  
Stephen Conrad  
The Breakers Hotel Base End Station, Long Beach, California - 66  
Charles H. Bogart



## Reviews

*Soumen rannikkotykit - Coastal Guns in Finland*, by Ove Engqvist - 72

*The Forts & Fortifications of Europe 1815-1945: The Central States -*

*Germany, Austria-Hungary, and Czechoslovakia*, by J.E. Kaufmann and H.W. Kaufmann - 73

*The Forts & Fortifications of Europe 1815-1945: The Neutral States -*

*The Netherlands, Belgium and Switzerland* by J.E. Kaufmann and H.W. Kaufmann - 74

*To Defend and Deter: The Legacy of the United States Cold War Missile Program*

by John C. Lonnquest and David F. Winkler ... 75

*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

Reminiscences 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 Hagge

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 Silva

### **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

*Magnot 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 Romanych 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. Engelman, 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

The Land Defenses of New York City During the War of 1812 - 10

By Dale A. Manuel

Range Dispersion – Seacoast Guns, 1935 - 30

By Bolling Smith

The Concrete Era: People and Places Behind the Fort Names - 47

By Quentin W. Schillare

Fort H.G. Wright, Fishers Island, New York - 60

By William C. Gaines

Officers and Gentlemen: Courts-martialing Coast Artillery Officers 1900-1915 - 62

By Bolling Smith



The Reminiscences of Col. Harry J. Simpson, CAC - 73  
Edited by Charles H. Bogart  
The Reminiscences of Col. Vernum C. Stevens - 77  
Edited by Charles H. Bogart

Bolling W. Smith 1949 - 2022 - 79  
Mark Berhow

### **Front Cover Photo**

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

### **CD Journal Volume 36, Issue 4, Fall 2022**

#### **Articles**

The 1898 Temporary Harbor Defenses of Connecticut - 4  
By Bolling W. Smith  
The Navesink New Jersey Mortar Battery, 1915-1920 - 15  
By Cory Newman  
The Long Island Sound Joint Naval and Coast Defense Exercises, August 3-9, 1913 - 50  
By Bolling W. Smith  
The Reminiscences of Sergeant David M. Smith - 79  
Compiled by Charles H. Bogart

### **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.*

### **CD Journal Volume 37, Issue 1, Winter 2023**

#### **Articles**

The 9.2-inch Coast Defence Gun in Canadian Service, Part 1 - 4  
By Doug Knight  
56<sup>th</sup> Coast Artillery Regiment - 58  
By William Gaines  
Reports of Completed Works (RCWs) - 68  
By Bolling W. Smith  
283rd Coast Artillery (Harbor Defense) Battalion (Composite) - 78  
By William Gaines

#### **Poem**

A Rocky Dream On The Rock - 79  
(Author unknown)

#### **Book Review**

*D-DAY 1944 – The Deadly Failure of Allied Heavy Bombing on June 6, 1944* by Stephen A. Bourque. - 80

### **Front Cover Photo**

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

### **CD Journal Volume 37, Issue 2, Spring 2023**

#### **Articles**

The 9.2-inch Coast Defence Gun in Canadian Service, Part 2 - 4

By Doug Knight

Hospitals on Coast Artillery Posts - 46

By Quentin W. Schillare

Repair of Battery Davis at Fort Travis after the Hurricane of 1900 - 67

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**

#### **Articles**

Types of Installations of Harbor Defense Batteries, 1933-1937: Dispersion to Concentration - 4

By Bolling W. Smith

Coast Artillery Corps Officers in the U.S. Army Command and General Staff School Class of 1926 - 19

By Quentin W. Schillare

60th Coast Artillery (Antiaircraft) Regiment, 1917-1971 - 39

By William C. Gaines

Annexes for The 9.2-inch Coast Defence Gun in Canadian Service - 60

By Doug Knight

#### **Book Reviews**

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

### **Front Cover Photo**

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

### **CD Journal Volume 37, Issue 4, Fall 2023**

#### **Articles**

The Oahu Land Defense Project 1912-1920 - 4

By Glen Williford

The 9.2-inch Coast Defence Gun in Canadian Service: Supplementary Material - Technical Descriptions - 33

By Doug Knight  
58<sup>th</sup> Coast Artillery (155 mm) Regiment - 77  
By William C. Gaines

### **Poem**

“Treatment of Gun Emplacements” - 80

### **Front Cover Photo**

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

## **CD Journal Volume 38, Issue 1, Spring 2024**

### **Articles**

William Lewis Kaehni Photo Album from HD of Portland, Maine - 4  
By Terry McGovern  
Coast Artillery Exercises and Maneuvers in the Interwar Years - 11  
By Quentin W. Schillare  
Harbor Entrance Control Posts in the European Theater of Operations 1944-45 - 24  
By Bolling Smith  
50<sup>th</sup> Coast Artillery (155 mm Gun) Regiment - 51  
By William Gaines  
Inspection of the Harbor Defenses of the 4<sup>th</sup> and 8<sup>th</sup> Corps Areas, May 1930 - 58  
By Bolling W. Smith  
An 1861 British Royal Navy Assessment of United States Harbor Defenses - 65  
Edited by Charles H. Bogart  
Reminiscences of Sergeant Paul L. Aillery - 75  
Edited by Charles H. Bogart

### **Book Reviews**

*Pacific Fortress: A History of the Seacoast Defenses of Hawaii* by Glen M. Williford - 79  
*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*

## **CD Journal Volume 38, Issue 2, Summer 2024**

### **Articles**

Third System Forts: A Discussion and Review of Theory, Policy, and Effectiveness - 4  
By Christopher Marty  
14-Inch Railway Guns in Panama - 46  
By Quentin W. Schillare  
Gunners, Stevedores, Truckers: The 268th CAB in the Pacific (1942-1945) - 64  
By William W. Reynolds  
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**

Cast Iron and the New Generation of Coast Defense Guns - 4

By Glen M. Williford

The Historic Endicott-Era Batteries of Battery Bluff Park  
in San Francisco's Golden Gate National Recreation Area - 32

By Matthew Kent

Coast Artillery in Panama During World War II and After - 62

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*.

## **CD Journal Volume 38, Issue 4, Winter 2024**

### **Articles**

The Personal Diary of Captain G. R. Ames - 4

Edited by Charles H. Bogart

Protecting Powder Magazines in Third System Forts 1826-1860 - 15

By John Weaver

Armament for the Coast Defenses: Bethlehem Iron and the 100-Gun Contract - 22

By Glen M. Williford

Appendix to Armament for the Coast Defenses: Registry of the 100-gun Contract Gun Tubes - 37

By Glen M. Williford

Ventilators on Army Coast Artillery Buildings, 1890 to 1917 - 65

By Quentin W. Schillare

### **Book Reviews**

*German Coastal Radar stations Then and Now* by Winston Ramsey and Jean Paul Pallud ... 79

Correction to the review for *British Coastal Weapons vs German Coastal Weapons* by Neil Short ... 80

## **Front Cover**

The "Oozlefinch"

## ***CD Journal Volume 39, Issue 1, Spring 2025***

### **Articles**

12-inch versus 14-inch Breech Loading Seacoast Guns - 4

By Bolling W. Smith

American Coast Artillery at the Beginning and the End of World War II - 24

By Quentin W. Schillare

The Totten Shutter Question - 44

By Edward L. England

Defending The Florida Reef: A History of the Coastal and Harbor Defenses of Key West, Florida - 49

Part 1: 1829-1895

By William C. Gaines

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

By Charles H. Bogart

### **Book Review**

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

### **Erratum**

Cover Photo *Coast Defense Journal* Summer 2024 - 83

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)

## ***CD Journal Volume 39, Issue 2, Summer 2025***

### **Articles**

Defending The Florida Reef: A History of the Coastal and Harbor Defenses of Key West, Florida - 4

Part 2: 1895-1906

William C. Gaines

The Strange Life of Battery Ash at Fort Worden - 53

Bolling W. Smith

The Coast Artillery Corps and the Civilian Conservation Corps - 66

Quentin W. Schillare

Reminiscences Of Colonel Robert H. Kreuter - 77

Edited by Charles H. Bogart

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

by Keith A. Beaulieu

### **Front Cover**

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

### ***CD Journal Volume 39, Issue 3, Fall 2025***

#### **Articles**

The Case of Col. Frederick William Phisterer, C.A.C. – 4

Bolling W. Smith

The Coast Artillery of America's Colonial Army The 91st and 92nd Regiments of Philippine Scouts - 9

Quentin W. Schillare

Artillery Training in New Guinea in 1944: A Report - 24

William W. Reynolds

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

William C. Gaines

### **Front Cover**

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

### ***CD Journal Volume 39, Issue 4, Winter 2025***

#### **Articles**

Twentieth Century British Coast Defence Guns - 4

Terry Gander

What Was Left? The After Action Review on Corregidor and its Aftermath - 15

Quentin W. Schillare

Navy Guns Loaned to the Army in Hawaii, 1942 - 29

D. P. Kirchner

“Well, This Was ‘Coast Defense’ ” Armament to Defend the Pribilof Islands - 37

Glen M. Williford

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

***CD Journal* Volume 40, Issue 1, Spring 2026**

**Articles**

Antiaircraft Comes to the Coast Artillery Corps – 4

Quentin W. Schillare

Fort Grant and Fort Amador Panama Canal Zone - 15

Terrance McGovern

Tactical Structures of Fort Columbia Harbor Defenses of the Columbia River - 26

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