

FIELD FORTIFICATIONS

A Working Bibliography of MHI Sources

CONTENTS

General Sources.....p.1

Pre-20th Century.....p.2

20th Century.....p.3

Specific Types

-Abatis.....p.5

-Chevaux-de-Frise.....p.6

-Wire Entanglements....p.6

-Beach Obstacles....p.7

GENERAL SOURCES

Chartrand, René. The Forts of Colonial North America: British, Dutch, and Swedish Colonies. Long Island City, NY: Osprey, 2011. 64 p. UG412.N7.C533.

Dupuy, Trevor N., ed-in-chief. International Military and Defense Encyclopedia. 6 vols. Wash, DC: Brassey's, 1993. pp. 2786-91. U24.I58.

Floyd, Dale E., compiler. Military Fortifications: A Selective Bibliography. NY: Greenwood, 1992. 360 p. Z6724.F67.F56.
Arranged by country/region.

Knightly, Charles. Strongholds of the Realm: Defenses in Britain from Prehistory to the Twentieth Century. London: Thames & Hudson, 1979. 208 p. UG429.G7.K5.

Polaski, Leo, & Williford, Glen. New York City's Harbor Defenses. Charleston, SC: Arcadia, 2003. 128 p. UG412.N5.P65.

Rocelle, Pierre. 2000 ans de Fortification Francaise. Paris: Charles-Lavauzelle, 1973. 365 p. UG429.F8.T6t1.

Robinson, Willard B. American Forts: Architectural Form and Function. Chicago: U IL, 1977. 229 p. UG410.R6.

Struensee von Carlsback, Carl A. The First Principles of Field-Fortification.... [Translated by William Nicolay] London: Bunney & Gold, 1800. UG403.S7713RareBook.

See also:

-Bibliographies on Camouflage; Tactics; Landmines in Weapons; & Intrenchments in Fortifications.

PRE-20TH CENTURY

Brialmont, Alexis H. Hasty Intrenchments. London: King, 1872. 94 p. UG403.B7313.

Chester, James. "Battle Intrenchments and the Psychology of War." Journal of the Military Service Institution of the US (1886): pp. 298-312. Per.

Field, Ron. American Civil War Fortifications (2): Land and Field Fortifications. NY: Osprey, 2003. 64 p. UG410.A43.

Great Britain. Army. Manual of Field Fortification, Military Sketching, and Reconnaissance. London: HMSO, 1871. 176 p. UG403.M375.

Griffith, Paddy. The Vauban Fortifications of France. NY: Osprey, 2006. 64 p. UG430.F8.G75.

Hess, Earl J. Trench Warfare under Grant & Lee: Field Fortifications in the Overlord Campaign. Chapel Hill, NC: U NC, 2007. 313 p. E476.52.H47.

Hutchinson, Henry D. Field Fortification: Notes on the Text-books, Specially Designed for the Use of Officers Preparing for Promotion Examinations. 4th ed. London: Gale & Polden, 1897. 142 p. UG403.H98.

Konstam, A. American Civil War Fortifications (1): Coastal Brick and Stone Forts. Osceola, WI: Osprey, 2003. 64 p. UG410.A43.

Laffont, Robert. The Ancient Art of Warfare. Paris: author, 1966. 2 vols. U27.H57132v1.
See Vol. 1, pp. 151-62 on Roman fortifications.

Lenihan, Pádraig. "Namur Citadel, 1695: A Case Study in Allied Siege Tactics." War in History Vol. 18, No. 3 (2011): pp. 282-303. Per.

Lepage, Jean-Denis G. G. French Fortifications, 1715-1815: an Illustrated History. Jefferson, NC: McFarland, 2010. 274 p. UG429.F8.L47.

Field Fortifications

p.3

- Lepage, Jean-Denis. Vauban and the French Military under Louis XIV: An Illustrated History of Fortifications and Strategies. Jefferson, NC: McFarland, 2010. 292 p. UG440.F8.L46.
- Lochbee, Lewis. Elements of Field Fortifications. London: author, 1783. 164 p. UG403.L62.
- Love, David W. "Field Fortifications in the Civil War." North & South (Aug 2001): pp. 58-73. Per.
- Mahan, Dennis H. A Complete Treatise on Field Fortification: With the General Outlines of the Principles Regulating the Arrangement, the Attack, and the Defence of Permanent Works. NY: Wiley & Long, 1836. 268 p. UG403.M33RareBook.
And later eds of 1846 (RareBook) & 1861.
- Rice, E. A System of Rapid Field Intrenchments for Infantry. Wash, DC, 1874. 24 p. UG403.R52.
- Schaw, H. Defence and Attack of Positions and Localities: Being the Substance of Some of the Lectures...1875. London: Paul, Trench, 1893. 131 p. U166.S32.
- Shunk, W.A. "The Development and Use of Hasty Intrenchments for Infantry." Journal of the Military Service Institution of the US (Sep 1889): pp. 421-49. Per.
- Struensee, Charles A. The First Principles of Field-Fortification: Containing Concise and Familiar Precepts for the Construction, Attack, and Defence of Field-Works; with a Preliminary Introduction to the Science of Fortification in General. [Translated from the German] London: Bunney & Gold, 1800. 232 p. UG403.S7713.1800.SWDRareBook.
- Treatise on Fortification and Artillery. [Comp by Hector Straith] London: Allen, 1846. 750 p. UG401.T73RareBook.
- Viele, Egbert L. Hand-Book of Field Fortifications and Artillery, Also Manual for Light and Heavy Artillery. Richmond, VA: Randolph, 1861. 124 p. UG403.V53.
- Wheeler, J.B. The Elements of Field Fortifications: For the Use of the Cadets of the United States Military Academy at West Point, N.Y. NY: Van Nostrand, 1882. 295 p. U410.T4.W43.

20TH CENTURY

- Carafano, James J. "Fortresses and Firepower in Vietnam." Field Artillery (Aug 1988): pp. 37-42. Per.
- Constantine, Donald. "Sappers Forward: Preparing Engineers for Desert Storm." Military Review (Mar 1992): pp. 22-27. Per.
Engineer school's role in overcoming Iraqi obstacle system

Field Fortifications

p.4

Davis, J.R. "Nature of Fortifications Which May be Encountered in Field Warfare and Artillery Means and Methods of Attacking Such Works." Field Artillery Journal (Jul/Sep 1916): pp. 423-41. Per.

De la Croix, Horst. Military Considerations in City Planning: Fortifications. NY: Braziller, 1972. 128 p. UG407.D37.

"Fortified Hill-Communist Style." Combat Forces Journal (Mar 1952): pp. 18-20. Per. Korean War.

France. Army. Organizing of the Ground. [Translated from French] Paris: Imprimerie Nationale, 1917. 11 p. UG403.O7313.

Griffith, Paddy. Fortifications of the Western Front, 1914-18. Osceola, WI: Osprey, 2004. 64p. UG428.G75.

Howell, G. P., & Captain Kingman. Fortifications. [Prepared by the Army War College Division, General Staff Corps as a supplement to the Statement of a Proper Military Policy for the United States] Wash, DC: GPO, 1916. 22 p. UG401.F675.

Jones, C. LaT. Turner. "Verdun and Metz." Royal Engineers Journal (Jul 1921): pp. 15-27; (Aug 1921): pp. 71-78. Per. Effects of bombardment on fortifications.

Kaufmann, J. E. and H. W. Fortress Third Reich: German Fortifications and Defence Systems of World War II. London, England: Greenhill, 2003. 369 p. UG429.G3.K38.

Notes on Field Engineering from the Diary of an Engineer. [Translated from the Russian] Washington Barracks, DC: Engineer School, 1908. 41 p. UG360.N6713.

Oldham, Peter. Pillboxes on the Western Front. London: Cooper, 1995. 207 p. UG403.O54.

Rottman, Gordon L. German Field Fortifications, 1939-45. NY: Osprey, 2004. 64 p. UG430.G3.R68.

Schroeter, J. The Importance of Land Fortifications in the World War. [Translation by Colonel Samuel G. Shartle. [Schweidnitz, Germany: Schroeter, 1922]. 59 p. D521.S37.

Smith, Baird. "Fortified Frontiers." Army Quarterly (Oct 1933): pp. 99-105. Per. Fortifications & siege operations, Antwerp & Verdun.

Steward, William G. "Fortifications in the Theater of Operations." Military Review (May 1969): pp. 67-72. Per.

Stolfi, Russell H. Mine and Countermining Warfare in Recent History, 1914-1970. Report, Ballistic Research Labs, Aberdeen Proving Ground, Apr 1972. 158 p. UG490.S76. Analyzes effectiveness of land mines as barriers.

Field Fortifications

p.5

U.S. Army Engineer School. Lessons in Fortification. Washington Barracks, DC: Engineer School, 1917. 120 p. UG401.L3213.

U.S. Army. European Cmd. Office, Chief Historian. "Enemy Fortifications: Destruction and Demolition." Frankfurt-am-Main, Germany: 1947. 13 p. D802.A1.1945-46.E43.

U.S. Army Infantry School. Combat in Fortified and Built-up Areas. Special Text, Jul 1963. 55 p. UG444.C65.

See Chaps. 2-4.

_____. Hasty Field Fortifications. Reference Text No 2, Ft Benning, 1942. 58 p. UG403.H37.

U.S. Southwest Pacific Area. Allied Translator & Interpreter Service. Reports on microfiche. Wartime Translations of Seized Japanese Documents. Bethesda, MD: Congressional Information Service, 1988. D735.W3713Microfilm.

See 2-vol published guide w/indexes.

U.S. War Dept. Gen Staff, G-2. "Use of Field Fortifications as a Protection against Gas." Intell Rev (No. 54, 27 Feb 1947): pp. 57-62. UB250.R484.

Tests of Japanese-type works.

Vickridge, David D. "British Field Works, 1914-18." Military Illustrated (Dec 1989/Jan 1990): pp. 18-25 & (Apr/May 1990): pp. 16-24. Per.

Wills, Henry. Pillboxes: A Study of UK Defences 1940. England: Cooper, 1985. 98 p. UG429.G7.W54.

-Abatis

Farrow, Edward S. Farrow's Military Encyclopedia. Vol. 1. NY: By the author, 1885. pp. 1-2. U24.F24.

Great Britain. Royal Military Academy. Text Book of Fortification and Military Engineering..... Pt 1. London: Harrison, 1884. pp. 55-56. UG157.T49.

Hyde, John T. Elementary Principles of Fortification. London: Allen, 1860. pp. 126-28. UG401.H92.

Lendy, A.F. Elements of Fortification: Field and Permanent..... London: Parker, 1857. pp. 65-66. UG403.L46.

Smith, George. An Universal Military Dictionary..... London: Millan, 1779; reprinted, 1969. p. 1. U24.S64.

U.S. Infantry and Cavalry School. Manual of Military Field Engineering for the Use of Officers and Troops of the Line. Kansas City, MO: Hudson-Kimberly, 1902. pp. 32-33. UG360.U58.

Wheeler, J.B. The Elements of Field Fortifications for the Use of the Cadets of the United States Military Academy..... NY: Van Nostrand, 1882. pp. 172-73. UG410T4W43

-Chevaux-de-Frise

Farrow, Edward S. Farrow's Military Encyclopedia. Vol. I, cited above. p. 344. U24.F24.

Mahan, D.H. A Complete Treatise on Field Fortification..... NY: Wiley & Long, 1836. pp. 71-72 and Plate IV. UG403.M22RareBook.

Thatcher, Joseph M. "Chevaux-de-Frise: Hardware and Construction." Military Collector & Historian (Winter 1986): pp. 169-72. Per.

-Wire Entanglements

Dupuy, Trevor N., et al. Dictionary of Military Terms. NY: Wilson, 1986. p. 23. U24.D87.
Cites the first military use of barbed wire in 1874.

Simons, Aiken. "A Chronicle of Ordnance: The Story of Barbed Wire and Machine Guns." Army Ordnance (Nov/Dec 1934): pp. 147-48. Per.
Surveys wire use during 19th century, noting its (occasional?) use during the Civil War.

Trew, Delbert. "Warwire": The History of Obstacle Wire in Warfare. McLean, TX: DRM, 1998. 128 p. UG407.T74.

U.S. Army War College. Instructions on Wiring (Wire Obstacles). Wash, DC, 1918. 32 p. UG407.I57.
Taken from Aug 1917 Brit instructions.

U.S. Dept of Army. Field Fortifications: Field Manual 5-15, dated Oct 1959. MilPub-FM.
See Chap. 16.

U.S. War Dept. Gen Staff. War Plans Division. Wire Entanglements. Addenda No. 1 to Engineer Field Manual, Apr 1918. 32 p. UB407.W57.
Report of AEF pamphlet of Feb 1918.

See also:

-Bibliography on Trench Warfare in WWI-Strategy and Tactics.

-Beach Obstacles

Ladd, James D. Assault From the Sea, 1939-1945. NY: Hippocrene, 1976. pp. 227-33. U260.L3.

U.S. Dept of Army. Barriers and Denial Operations: FM 31-10, dated 1962 & 1968. MilPub-FM.

U.S. Forces, European Theater. Seacoast Artillery Evaluation Board. German Seacoast Defenses, European Theater, 20 Dec 1945. UF616.G3.U5.

U.S. War Dept. Mil Intell Service. German Coastal Defenses. Special Series No 15, 15 Jun 1943. pp. 14-49. U15.U635no.15.

_____. Japanese Defense against Amphibious Operations. Special Series No 29, Feb 1945. 122 p. U15.U635no.29.

_____. Obstacle Technique: FM 5-30, dated 1940 & 1943. MilPub-FM.

_____. Operations Division. Reduction of Beach Defenses. Amphibious Supplement No 8, 9 Jun 1945. 8 p. U740.O633no8.

_____. Field Fortifications: FM 5-15, dated 1944. MilPub-FM.
Also of 1956 & 1962 editions.

Winslow, Eben. Notes on Seacoast Fortification. Wash, DC: GPO, 1920. 483 p. UG410.W56.

See also:

-MIS Index to Intelligence Publications: Special Series No 23 and 23A (1944) for U.S. intelligence information about foreign obstacles, as well as wartime issues of Military Engineer and Coast Artillery Journal.