

Weapons, Warfare & Military Technology Third Edition

Contents

VOLUME ONE

Publisher's Note

Contributors

List of Illustrations, Maps, and Time Lines

Alphabetized Index of Essays

Categorized Index of Essays

Weapons and Forces

Clubs, Maces, and Slings

Picks, Axes, and War Hammers

Bows and Arrows

Crossbows

Knives, Swords, and Daggers

Spears and Pole Arms

Chariots

Firearms and Cannon

Ancient Fortifications

Medieval Fortifications

Sieges and Siegecraft

Armies and Infantry

Cavalry

Warships and Naval Warfare

The Ancient World

Violence in the Precivilized World

Egypt and the Middle East

City-States and Empires Through Old Babylon

The Hittites

The Assyrians

The Chaldeans

The Hebrews

The Egyptians

The Persians

Europe and the Mediterranean
Greek Warfare to Alexander
Greek and Hellenistic Warfare from Alexander to Rome
Carthaginian Warfare
Roman Warfare During the Republic
Roman Warfare During the Empire
Celtic Warfare
Berber Warfare
Tribal Warfare in Central and Eastern Europe
Eastern, Central, and Southern Asia
China
Nomadic Warriors of the Steppe
India and South Asia

The Medieval World

The Roman Legacy
Byzantium
The Franks and the Holy Roman Empire
The Anglo-Saxons
The Lombards
The Magyars
The Vikings
Armies of Christendom and the Age of Chivalry
Crusading Armies of the West
The Middle East and Africa
Armies of Muwammad and the Caliphate
Armies of the Seljuk Turks
The Ottoman Armies
West African Empires
Ethiopia
Eastern and Southern Asia
China
Japan
The Mongols
India and South Asia
Southeast Asia
The Americas
The Maya and Aztecs
The Incas
North American Indigenous Nations

From Medieval to Modern
Handarms to Firearms
Knights to Cavalry
Galleys to Galleons

VOLUME TWO

List of Illustrations, Maps, and Time Lines
Alphabetized Index of Essays
Categorized Index of Essays

Weapons and Forces

Swords, Daggers, and Bayonets
Pole Arms
Gunpowder and Explosives
Small Arms and Machine Guns
Extreme Accuracy Tasked Ordnance (EXACTO)
M Infantry Automatic Rifle
Remington Versa Max Shotgun
Ruger LCR and Ultra-Compact Handguns
Artillery
Tanks and Armored Vehicles
Active Denial System
Aircraft, Bombs, and Guidance Systems
Boeing P-A Poseidon
Lockheed Martin F- Lightning II
X-B Unmanned Combat Air System
Rockets, Missiles, and Nuclear Weapons
Boeing Massive Ordnance Penetrator (MOP)
Marine-Launched Tomahawk Missile
Terminal High-Altitude Area Defense (THAAD)
US Navy Laser Weapon System (LaWS)
Chemical and Biological Weapons
Modern Fortifications
Sieges and Siege Techniques
Armies and Infantry
L- Warrior Systems Night Vision
Cavalry
Naval Development: The Age of Sail
Naval Development: The Age of Propulsion

Juliet Systems Ghost Concept

Western Warfare in the Age of Maneuver

European Wars of Religion
The Era of Gustavus Adolphus
The Era of Frederick the Great
The Era of Napoleon Bonaparte
The Crimean War
The American Civil War

Warfare in the Age of Expansion

Colonial Warfare
The Ottoman Empire
The Mughal Empire
African Warfare
Iran
Japan
China
Imperial Warfare

Warfare in the Industrial Age

The Age of Bismarck
The “Great” War: World War I
The Spanish Civil War
World War II: United States, Britain, and France
World War II: The Soviet Union
World War II: Germany and Italy
World War II: Japan

Warfare in the Political Age

China
The Cold War: The United States, NATO, and the Right
The Cold War: The Soviet Union, the Warsaw Pact, and the Left
Israeli Warfare
The Cold War: The Nonaligned States
Colonial Wars of Independence
Warfare in Vietnam
Warfare in Afghanistan: The Soviet-Afghan Conflict

Warfare in the Global Age

Advanced Hypersonic Weapons (AHW)
Autonomous Weapons
Chinese Naval Power
Rise of Nonstate Actors
Warfare in Iraq
Warfare in Afghanistan: The United States
The War on Terror
Warfare and the United Nations
Global Military Capabilities

VOLUME THREE

Alphabetized Index of Essays
Categorized Index of Essays

Uncontrollable Forces

Geography, Weather, and Warfare

Culture and Warfare

Art and Warfare
Commemoration of War
Film and Warfare
Ideology and War
Literature and Warfare
Music and Warfare
Religion and Warfare
Television and Warfare
Weaponization of Social Media

Society and Warfare

Civilian Labor and Warfare
Counterinsurgency
Education, Textbooks, and War
Paramilitary Organizations
The Press and War
Propaganda
Revolt, Rebellion, and Insurgency
War's Impact on Economies
Women, Children, and War

Science and Warfare

Anti-Satellite Missiles
Biology, Chemistry, and War
Medicine on the Battlefield
Afghanistan War Medical Innovations
Psychological Effects of War
Afghanistan War Medical Innovations

Warfare, Morality, and Justice

Collaboration in War
Genocide
Mercenaries
Peace Movements and Conscientious Objection to War
Prisoners and War
War Crimes and Military Justice

Behind the Battlefield

Cryptography
Diplomacy
Financing War
Intelligence and
Counterintelligence
International Arms Trade
Military Organization
Decreasing Conventional Armies
Strategy
Tactics
Grey Zone Tactics

Research Tools

War Films
War Literature
Lexicon
Military Theorists
Time Line
Bibliography
Web Sites
Index