



# Building a Database for the Warfighters: Studying urban Warfare with the USMA

Edward Salo, PhD

Associate Professor, History

March 2021

# Problem of Modern Warfare: Urban Warfare



Partner:



MODERN WAR  
INSTITUTE — AT WEST POINT

# Task: Develop a database of the urban warfare actions in World War II

- At a minimum the database will include the following data for each battle:
  - Battle Name
  - Location of the Battle (locations for the battles will also be provided on GoogleEarth layer)
  - Date
  - Duration of battle
  - Major units engaged in battle
  - Number of combatants on each side
  - Casualties on each side
  - Civilian population before the battle
  - Civilian Casualties from battle
  - Any Damage Assessment information
  - Lists of studies of the battle
  - Major issues in the battle
  - Notes
  - Sources

# Logistics



- The information for this database will be gathered by Dr. Salo and students in his American Military History class, as well as other history classes and independent studies. The project will run over the course of several semesters.
- Use Google Form for data entry

# Example of the Database

	A	B	C	D	E	F	G	H
1	Timestamp	Battle Name	Theater of Operation of	Latitude and Longitude	Beginning Date of the b	Ending Date of the battl	Major units engaged in I	Major units enga
8	11/24/2020 11:38:45	Allied Siege of La Rochelle	European (Western Euro	46°09'33"N 1°09'06"W	9/12/1944	5/7/1945	10th French Division 50th and 158th Régiment Général de Division Philip 66th US Division 447th Bomb Group (Unite	Kriegsmarine
9	11/24/2020 13:28:13	First Battle of Kiev	European (Eastern Europ	50°27'00"N 30°31'24"E	8/23/1941	9/26/1941	5th Army 6th Army 13th Army 21st Army 26st Army 37th Army 38th Army 40th Army	Army Group Centr Army Group South
10	11/27/2020 21:05:25	Bombardment of Curocos	Caribbean Sea	12. 1224 N, 68.8824 W	4/19/1942	4/19/1942	Dutch Shore battery	German submarine
11	11/28/2020 2:50:18	Battle of Loznica	European (Western Euro	44.5313 N, 19.2068 E	8/31/1941	8/31/1941	Jadar Chetnik Detachmer	detachment of the
12	11/28/2020 14:33:17	Battle of Halbe	European (Eastern Euro	52°6'24"N 13°42'3"E	4/24/1945	5/1/1945	28th Army 128th Rifle Co	German 9th Army,
13	11/28/2020 14:55:43	Battle of Arnhem	European (Western Euro	51°58'49"N 5°54'01"E	9/26/1944	9/26/1944	1st Airborne RAF, and Po	9th SS Panzer Div
14	11/28/2020 15:26:45	Capture of Egersund	European (Western Euro	58.44 97°N 6.00 87°E	4/9/1940	4/9/1940	Jägers	69th Infantry
15	11/28/2020 15:52:32	Liberation of Prague	European (Eastern Euro	50°04'43"N 14°26'04"E	5/5/1945	5/8/1945	Czech Resistance, and R	the remains of the
16	12/1/2020 11:24:25	Battle of Hannut	European (Western Euro	50.6667°N 5.0833°E	5/12/1940	5/14/1940	French 2nd Light Mechan	XVI Panzer Corp -
17	12/1/2020 12:04:36	Siege of Kraljevo	European (Eastern Euro	43°43'25"N 20°41'15"E	10/9/1941	10/31/1941	Julica, Bukovik, Ibar, Zica	749th Infantry Reg
							Major units from the Unite 3d Army 377th Inf XX Corps 378th Inf 5th Inf Div	

# Rewards



- Gain historical research skills
- Learn about individual battles
- Prepare information base for future research
- Teaming with USMA