

Xersonesus

An Historical and Critical Encyclopedia of the Ukraine War

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A

Artemovsk (Donbas) village • See Bakhmut-Artemovsk.

Artillery (weapon) • In a phrase coined by the gravedigger of the revolution, Joseph Stalin, artillery is the god of war. The god of war, however, is now but only a vital component in an evolving array of combined arms in eastern Europe. In the beginning of the Ukraine war the media focused almost exclusively on parity. The number of Russian artillery guns, calibre, the number of munitions, the type of munitions, or the way in which the Russians accurately targeted Ukrainian targets demonstrated the advantage Russia weaned over its opponent. In nearly every category, the Russians managed to demonstrate a noticeable superiority, a superiority not merely in quantity but in quality. The range of Russian calibres for artillery, for instance, far exceeded that of the Ukrainians. Confined to the 155mm M777 howitzers, the Ukrainians could not exercise fire control over battle areas in the way the Russians did.

In the beginning of the Ukraine war, primarily before the great Ukrainian offensive in Kharkiv, launched on September 6th but largely until the end of Ukraine's 'Spring' counteroffensive in 2023, artillery played a dominant role on the battlefield. Ukraine's failed 'Spring' counteroffensive witnessed confirmed Russia's seizure of the strategic initiative after the fall of Bakhmut-Artemovsk on May 23rd, 2023. In the winter of 2023 the Ukraine war underwent a major transformation in the deployment of drones. Ukraine

began to mass produce First Person View (FPV) drones to strengthen its defense of the Donbas in the face of continued Russian advances. Necessity is the mother of invention but the transformation could have come soon enough for Ukraine's defense of Avdiivka, a major turning point in the Ukraine war after the fall of Bakhmut-Artemovsk for Russian tactics (i.e., tunneling and FAB bombing with "glide kits") and Ukraine's deficiencies in artillery. Ukraine's FPV drones began to play a dominant role on the battlefield, overtaking but by no means substituting for the role artillery played in the beginning of the war. The first Ukrainian brigades with dedicated, trained, expert drone pilots began to take shape.

Avdiivka (Donbas) village • Ukraine's defense of Avdiivka, a major turning point in the Ukraine war after the fall of Bakhmut-Artemovsk for Russian tactics (i.e., tunneling and FAB bombing with "glide kits") and Ukraine's deficiencies in artillery and its deployment of FPV drones, collapsed on January 17th, 2024.

Axe, David () • One of the more committed journalists of the Ukraine war, whose coverage of the Donbas, especially in the Avdiivka direction¹ from 2023 to the present, eclipsed others. Published primarily in Forbes, these articles are an important source of information. At a time when the majority of news from the frontlines comes almost exclusively from 'mild bloggers,' Axe's analyses shed light on rarely mentioned or hardly examined aspects of the Ukraine war. These aspects, though without the extensive

¹One of the most important contributions to understanding the Ukraine's defeat in the Avdiivka direction is the 47th Mechanized Brigade in 2024. A prominent unit in the Ukrainian military, heavily involved in fighting Russian forces in the Avdiivka direction, particularly with Western-supplied equipment like M-1 Abrams tanks and M-2 Bradley fighting vehicles, the 47th Brigade perished within less than six months from its reconstitution. Deployed to Pavlohrad, 60 miles west of Pokrovsk, the front line in eastern Ukraine's Donetsk Oblast, fought desperately with the 31 M-1 Abrams tanks to stop Russian advances. Consequently, the 47th Brigade lost more than half of its company of 31 M-1 Abrams tanks.

detail of a comprehensive study, allow readers to imagine the whole of the subconscious iceberg from a partial view of its conscious tip.

Forbes, however, is a publication with a purpose. Its annual lists of America's four hundred richest Americans shows how its purpose, however, may converge with another. These lists, for instance, constituted one of the Socialist Equality Party's primary staples of propaganda in the years preceding the 2008 subprime mortgage crisis, the decade after the party's launch of the World Socialist Website in 1998² under the pretense of a Marxian renaissance.³ The SEP's early articles⁴ demonstrate this convergence. Opposed to the decade of doldrums, history's acceleration, however, has required expanded coverage of more fundamental political issues such as the Ukraine war.

Axe's ability to achieve T.S. Eliot's ideal for the portrayal of an event, however tainted by his ambi-

tion for a Ukrainian victory, in his reporting on the war could not but be a source of concern for a magazine dedicated to celebrating the richest 400 Americans annually. The inversion of the invisible but highly detailed iceberg from the visible but only slightly detailed tip in his writing provided readers with far more with which to imagine the truth than receive a programmed vision of propaganda. It is simply unacceptable. It is pure blasphemy! It would thus only be a matter of time before Forbes, whose aim is to articulate the interests of this wealthy elite, would clash with Axe's reporting on the Ukraine war, a war politicized to the extreme. At the end of the day, Forbes, famous for its annual celebrations of the country's top one percent, decided to fire Axe, terminating his coverage before the end of the Ukraine war, the outcome of which has been to deprive not only the present but posterity of one its auspicious eyes.

B

²The SEP's launch preceded the Federal Bureau of Investigation's launch of a Federal Intrusion Detection Network, or FIDNET, modeled after a famous program from Linux's suite of open source security software called Snort, a network intrusion detection system (NIDS). Mentioned in the article published on August 10th, 1999, under the title "White House plan for FBI Internet spying," FIDNET is one of the earliest precursors to the drag-net surveillance Edward Snowden exposed in his leak of secret documents from the National Security Agency (NSA). Originally exposed in an article published on July 28th, 1999, by the New York Times under the title, "The U.S. Drawing Plan That Will Monitor Computer Systems," FIDNET is a part of the pre-history to the U.S. conspiracy to deprive citizens of life, liberty, or the pursuit of happiness through the technological obliteration of the founding father's Bill of Rights, especially the Fourth Amendment. Although the early SEP article makes no mention of the U.S. Constitution, the legal critique, so famous now, would only become more provocative as the U.S. conspiracy strengthened its execution.

³In an article published on October 31st, 1998 under the title, "International school examines the century's central problems of history, politics and culture," the International Committee of the Fourth International emphasized how a "central premise guiding the school was that a renaissance of Marxism is fundamental to the development of a perspective that can answer the burning issues of the day—growing social inequality, deepening economic crises, the decline in the cultural level of society and the prevailing political paralysis of the workers movement."

⁴The first appears to be ["Gap between rich and poor is wider than ever," June 23, 1998] but many more follow: ["The Forbes 200 list: billions for the privileged few," June 30, 1999], ["Forbes 400 list of richest Americans: snapshot of a financial oligarchy," September 24th, 2004], ["Forbes reports bonanza for world's billionaires," May 9th, 2005], ["The very rich in America: "The kind of money you cannot comprehend," April 19, 2006], ["Forbes publishes list of 400 richest Americans," October 6, 2006], ["The filthy rich: Forbes lists America's top 400 for 2007," November 27th, 2007], ["America's "Fortunate 400" control vast wealth," March 7th, 2008].

Bakhmut-Artemovsk () • The city whose fall sounded a death knell for the Ukrainian strategic initiative. Spellt **Бахмут — Артемівськ** in Ukrainian but — **Бахмут — Артемовск** in Russian, the city's history is unique.

Bombing (bomb · ing) Gerund • Bombing has thus far been ineffective from the beginning of the Ukraine war. It alone has not accomplished a single

strategic objective for any of the warring parties.

The New York Times is one of the most fervent advocates of bombing.⁵⁶⁷⁸⁹¹⁰ With its well known history of advocating for bombing, the New York Times' publication of an article condemning Russia's own bombing campaign during the latter end of 2022 contrasts sharply with its own history of opinion.

C

CIA (Abbreviation) Noun •

It is often claimed in print that the CIA (Central Intelligence Agency) predicted the beginning of the Ukraine war. It is true. The CIA forecast Russia's full-scale invasion less than two weeks in advance.¹¹ In the publications in Ukrainian, Hebrew, Russian, or English, the majority of the accompanying images are pulled directly from an article published seven years ahead of its time. On Mar 9, 2015, Stratfor published its famous article, "Gaming a Russian Offensive." The scenarios the CIA discusses in its forecast are replications of those from Stratfor's article. The arrows in these sets of images follow those in Stratfor's article.

⁵[“How to Choke Iraq,” NYT, December 7th, 1990.]

⁶[“Bombing Iraq Isn't Enough,” NYT, January 30th, 1998.]

⁷[“American Bombs Make Iraq Stronger,” NYT, December 20th, 1998.]

⁸[“Bomb North Korea, Before It's Too Late,” NYT, April 12th, 2013.]

⁹[“Bomb Syria, Even if It is Illegal,” NYT, August 27th, 2013.]

¹⁰[“To Stop Iran's Bomb, Bomb Iran,” NYT, March 26th, 2015.]

¹¹It is hard to imagine a time before the Kyiv Independent, the newspaper the Wall Street Journal tapped to cover the Ukraine war with the immediacy the U.S.-led NATO alliance demands for its rolling propaganda. **Українська правда**, however, is one of the few Ukrainian newspapers whose history of publication precedes the struggle for Ukraine. It is thus a newspaper preceding the Kyiv Independent's coverage on the Ukraine war. It published the majority of the articles covering the CIA's predictions. In one of these articles, the headline describes the attack to be within days: "Байден вважає, що Путін може напасти на Україну в найближчі дні – The Guardian," **Українська правда**, 11 лютого 2022. The first of these is reporting on The Guardian. It is a reference to the The Guardian's article published on February 11th under the title, "US warns of 'distinct possibility' Russia will invade Ukraine within days." Reporting on Der Spiegel revealed the date: ["ЛІРУ називало імовірну дату нападу Росії на Україну – Spiegel," **Українська правда**, 11 Лютого 2022]. A reference to the Der Spiegel's article published on February 11th under the title, "CIA rechnet mit russischem Angriff kommende Woche," the so-called **імовірна дата** could not have been vague in German. Another published a day after these read: ["Головні новини п'ятниці та ночі: імовірний напад Росії, санкції РНБО, **Українська правда**, 12 Лютого 2022"].

vasion. These three additional scenarios exceed Stratfor's original six.

Cocaine (drug) Noun • Vladimir Putin, the President of the Russian Federation elected by more than 87.8 percent of the vote in Russia's last election in 2024 for a new six year term, becoming Russia's longest-serving leader for more than 200 years, famously declared his preference to work with those whose «**Нос в кокайне!**» than «**с умными**» in an interview with **Димитрий Константинович Киселев** for **«России 1»** and **РИА Новости** on March 13th, 2024. The reference is in regard to negotiat-

ing an end to the Ukraine war.

Putin claimed that intelligent politicians had by that time started to change strategies for relating to Russia, explaining that these people are dangerous because they want to throw «**всякие свои хотелки под видом морковки**» (i.e., ulterior motives under the guise of proposals for a negotiated settlement).¹² It is therefore to be determined whether the start of serious negotiations for the end of the Ukraine war should start not with a peace proposal but with a mirror, razor or lines of cocaine, is it not?

D

() •

Delta (Title) Software • Seldom mentioned in the media, Delta is a battlefield management system preceding the U.S. Army's phased release of its own Large Language Models for AI. Announced by Col. Jonathan Harvey from the U.S. Army on October 18th, 2025, the "sufficient, joint weapon target pairing Large Language Model (LLM)" is scheduled to run inside of the "kill chain," a model advancing from a simple exercise to a "fully devolved reasoning model." The most likely set of data is based on multiple projects running simultaneously in the field of artillery. One of these relates to completing the updates to NATO's firing tables, military artillery data sheets used for calculating trajectories, for the first time since the Cold War.¹³ Another is likely the collocation of manuals on targeting, tactics, techniques or procedures¹⁴ for field artillery in combination with the aforementioned firing tables. In the face of

the revolution the U.S. Army's phased release of its own Large Language Models is expected to achieve for combat management systems, Delta is now a legacy.

In the first year of the Ukraine war, a Russian affiliated hacker by name of «**Джокер**» managed to gain access to a Ukrainian commander's laptop with Delta on or around November 1st, 2022.¹⁵ Described as a system for controlling Ukrainian troops, the system allegedly contains details about Ukrainian troops. At the time of the **Джокер**'s announcement, Delta sounded like an unparalleled Ukrainian advantage in software development for the technology of warfare. In video footage from the article, however, Delta is an interactive map with real time updates. While the video footage is only one glimpse at the program, an interactive map could be hardly anything more than a 'novelty' by the New Year. A trend quickly emerged. The interac-

¹² ["Путин рассказал о предпочтении работать с теми, у кого «нос в кокайне», "Газета.ру, 13 марта 2024].

¹³ ["NATO to make fresh push for common arms standards," Reuters October 16th, 2024]

¹⁴ [<https://www.cia.gov/readingroom/docs/CIA-RDP07S00452R000300820008-6.pdf>]

¹⁵ ["Безсонов заявил, что хакер из ДНР взломал систему управления войсками ВСУ DELTA," *Известия*, 1 ноября 2022], ["Хакер Джокер рассказал подробности о взломе системы управления войсками ВСУ," *Известия*, 1 ноября 2022]

tive map became a staple among journalists. The Ukrainian 'milblogger', DeepState, associated with Ukraine's intelligence services, championed updates to the "Map of the war in Ukraine," gaining recognition among the world's largest media companies. Military Summary, associated with Russia, is the first channel in the history of warfare to offer daily updates on the frontlines from the beginning of the Ukraine war. These 'mappers' overthrew the interactive maps with

news, transforming war coverage forever.

The Department of Defense (Title) Phrase • In recognition of the role warfare plays in policy, the Trump administration reversed years of intellectually debased stagnation in the U.S. Armed Forces' bureaucracy with the elimination of the Department of Defense for the return of the Department of War during the Ukraine war.

Donbas () •

E

Electricity () •

F

FAB () • See "glide kits" (i.e., Унифицированный модуль плани-

рования и коррекции (УМПК)).

G

Gantz, David M. () • A detailed, thorough, insightful military historian of the eastern front, Gantz is one of the U.S. Army's untapped resources America's intelligence never managed to consult prior to the transformation of Julia Nuland's successful 2014 Maidan coup d'état into a full-scale provocation. Gantz's book, Operation Barbarossa: Hitler's Invasion of Russia 1941 provides a detailed historical account of the failed German offensive launched on June 22, 1941 against the Soviet Union.

gold () •

In a historic rise unlike any previous period of time, gold's significance against the backdrop of the Ukraine war has emphasized the role currencies play in the struggle for the great powers to become the only superpower. On February 1st, 2022, a troy ounce of gold cost 1797.91 dollars. On October 17th, 2025, the price for a troy ounce of gold surpassed 4,378.69 dollars, the highest in the precious metal's history. Sanctions, more than any other factors, has played the greatest role in the rise of gold.

H

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I

Institute for the Study of War
() • The Institute for the Study of War (ISW) has consistently maintained that Ukraine may become victorious only after restoring maneuver to the battlefield.

The ISW, one of the social media dedicated to downplaying Ukrainian losses, frequently disclaimed admitted Russian gains with immediate forecasts for their long-term insignificance in the war. Although the ISW has consistently downplayed Ukrainian losses, the reporting comes from fertile minds raised on the books from the ISW's library. Primarily the products of interns, the ISW's reports are neither from the military industrial complex nor the U.S. Army (which is the most intelligent of the four), neither the Central Intelligence Agency nor the network of contractors employed by the CIA in a covert fashion to act as independent commentators. These

are primarily War on the Rocks, the Rob Lee group, the only secondary source the New York Times quotes, or others such as those that may publish in Rand, Foreign Affairs or Foreign Policy, etc... The ISW interns are neither affiliated with nor influenced primarily by MI6, Sandhurst (i.e., an excellent university with a great tradition in the study of war), or other English intelligence outfits. The ISW's reports thus represent a unique contribution to the study of the Ukraine war, diversifying the pro-Ukrainian pool of opinions with distinctly different points of view.

The ISW interns typically receive welcomed support. Accordingly to posts on Twitter/X, they receive a stipend around 1,500 dollars, room, board, a library card to the ISW's library, a laptop, an office, courses, or opportunities to enhance their knowledge of warfare.

J

June 23rd, 2023 () • In one of the greatest psychological operations in the history of the Western world, Vladimir Putin staged a coup d'etat with Evgeny Prigozhin, the head of Russia's Private Military Corporation,

Wagner, an elite special force staffed by experienced, well trained, career military men with a long history, most especially in the Middle East and Africa.

K

Kupiansk () •

Kursk () •

L

Light () • In one of the future developments of the Ukraine war, fiber optic drones, which are less susceptible to Directed Energy Weapons, High Powered Microwaves, or Electro-Magnetic Pulses, are expected to undergo a further transformation with the incorporation of light into the various components responsible for its flight. These components, mostly on-board electronics which are currently subject to disruption from a DEW, EMP or HPM, are expected to be de-

signed with light.

Light offers notable advantages not merely beyond immunity to these types of weapons. In terms of its ability to program realities in mathematics, light is capable of being configured to exhibit the properties theorized in group theory. For instance, passing light through a clear lens can serve as the unit; black lens as null; various other lenses as functions.

Lituania () •

M

Mad Max () • In an article published on April 6th, 2024 under the title, "Ukraine's 'Mad Max' Trawls Swamps and Minefields for Shells," the Wall Street Journal explained how Ukraine's ammunition shortage became so acute that an Ukrainian soldier, who hunts for Russian shells, became an important supplier for some units.

Magura () • The highest expression of drone warfare on the open seas is the Ukrainian Magura. No weapon has wielded more power on the battlefield than the Magura, since no weapon has accomplished what the Magura has accomplished. In the aftermath of Bakhmut-Artemovsk, the Ukrainians lost complete control over the Black Sea. Shortly after losing control, the Ukrainians fought their way back by constantly iterating on the Magura drone, improving specific features until Russia lost more than half of its Black Sea Fleet, withdrawing the remainder to the port city of Novorossisk in Russia, far away from the Ukrainian Magura drones. The Magura drones represented one of the most sophisticated threats to sea vessels in the history of warfare.

The Magura's ability to strike larger, more expensive, time-consuming constructions like ships such as corvettes, frigates, destroyers, etc... represents the essence of the drone threat, the ability to cause an enemy such irreplaceable loss that its restoration, several times the cost of the drone, takes more time than is feasible for its effect to impact the outcome of the war.

Manstein, Erich von, the 2nd Conquerer of Sevastopol () • Since neither a Roman nor a n Ottoman commander captured the Cimmeria before Prince Grigory Aleksandrovich Potemkin-Tauricheski, Erich von Manstein, the Nazi general, became the 2nd Conquerer of Sevastopol after the city fell on July 4th, 1942. History, however, may call the general the first conquerer, since Manstein is the first to conquer the city, established by Catherine the Great, after its Russification into a naval fortress to assert her Empire's control over the Black Sea.

Manstein conquered the Cimmeria with his personal dedication to one of the underlying principles of Blitzkrieg. He observed how the battle, which had raged for the better part of a year,

¹⁶During World War II, the U.S. Army's Military Intelligence Service initiated a series of reports on the Axis' powers. Among these reports is one dedicated to The German Armored Army. The author expounds on the core tactical doctrine of German armor, explaining how "both from a tactical as well as from a strategical point of view, the selection of the maneuver to be carried out must always be inspired by the desire to disconcert the enemy command through its very

began to tip the scales in the Nazi's favor.¹⁶ At precisely the moment when the scales began to weigh more heavily on the Nazis's side than the Soviets', Manstein commanded elements of his 11th Army to make the improbable possible with a cross-channel raid on Severnaya Bay where the Soviets estimated the chances for a suc-

cessful attack to be highly improbable. In a reverberation of Manstein's sense for the appropriate place at the most opportune time like his modification of Fall Gelb's plan to pass through the Ardennes on May 10th, 1940, Manstein's correct appreciation for Napoleon's advice to maneuver according to circumstance prevailed.¹⁷

N

() •
NATO's borders () •

Nigera () • Shortly after the fall of Bakhmut-Artemovsk (See above), Nigeria became a focal point in the global context of the Ukraine war. Described as 'horizontal escalation', the head of Nigeria's government, which previously maintained a contract for stationing a U.S. base in the country, reneged, becoming one of the first countries to rebel against the rule's based order in Africa the United States could no longer guarantee with its presence alone. Subsequently, Nigeria joined neighboring states to form an alliance in the Sahel region.

Primarily designed to be for UAV reconnaissance, the U.S. air base accomplished little to nothing in the way of disrupting, eliminating or reducing terrorism in the area. The new government forced the U.S. to close the base before an embarrassing withdrawal. Months later, President Donald Trump issued a stark warning to Nigeria, threatening the country with invasion.

Nigeria became only the first country in Africa to become the focal point in rapidly evolving struggle for spheres of influence among the great powers in Africa.

boldness and rapidity. If necessary, 'what seems most improbable must be accomplished at the improbable place,' as remarked an officer of the staff of the 1st Armored Division in justification of the maneuver at Sedan." The author continues, stating: "By spectacular and even horrible combat methods, one must annihilate any will to resist on the part of the enemy. The fury of the "Stukas," the whizzing of their bombs, the din of their machine guns, the onrush of the tanks, the thunder of their march and of their fire, the spurt of the flames from the flame throwers, the explosion of melatonin charges, everything must be brought into play to affect the morale of the combatant and give him the impression of an "apocalyptic" scene." Published on August 10th, 1942, Special Series № 2 is one of the U.S. Army's first explications of the Nazi's lightening warfare. What is fascinating about the term is just how flexibly its composition rendered absolutely new concepts to the German lexicon. In a depiction of the unbelievably expurgated cartography of Nazi campaigns from a book published in 1942 in München, Germany, under the title, *Der Krieg in Karten: 1939/1941*, the word Blitzsieg comes to define the outcome of the battle over the Balkans from April 6th to the 30th, 1941 for the editor, Giseler Wirsing. Under the title, "Der Blitzsieg auf dem Balkan" (pg. 24), an abstract depicts a lightening victory "aus dem Handgelenk heraus." The German word victory, Sieg, rhymes with war, Krieg, indicating how the flexible nature of the German language accorded with dynamic concepts of warfare, easily creating new terms.

¹⁷It stands to mention that one of the unmentioned principles of Blitzkrieg is harmony. In the Special Series № 2, the author emphasizes how "it would be an error to compare one weapon with another. Far from encouraging rivalry among the various weapons, the new organization has developed their harmonious association, and utilizes the motor to give them previously unrealized possibilities of speed. Armored weapons (light or heavy), infantry, artillery, engineers, signal communications, not to mention the air forces-all these arms contribute to the common aim: overcoming the adversary by an irresistible assault, followed by a complete destruction."

Over the years, Sevastopol witnessed fewer conquerors than Jerusalem, the famous center of the world.

O

Oil () •

P

() •

Q

() •

R

rats () • Responsible for the malfunctioning French Ceasar 155mm mobilized artillery, rats eat the delicious corn wiring.

railways () • Neither of the belligerents have achieved a distinct advantage from strategically bombing railways.

Russia (Russ · ia) Noun • Russia is one of the belligerents in the Ukraine war. In comparison to Ukraine, Russia's history of war in the area from the Black to the Baltic seas is extensive.

raw materials, critical minerals or rare earths () •

S

Sanctions (Sanct · ions) Noun •

Sanctions, imposed on Russia after Russia launched its full-scale invasion of the Ukraine on February 24th, 2022, failed to produce the effect the U.S.-led NATO alliance sought. In the immediate aftermath of its imposition of sanctions, hundreds of thousands of Western businesses profiting from Russia's domestic market withdrew, causing billions of dollars in losses. Russia continued to sell oil. At the time, the price of oil skyrocketed. Russia earned no fewer than 93 billion Euros from profits on oil exports alone.¹⁸

Selydove, the fall of () •

Shahed (Sha · hed) Noun •

Russia launched its first Shahed,

one of the most important evolving weapons in the Ukraine war, in the immediate aftermath of its defeat in the face of the great Ukrainian offensive in Kharkiv launched on September 6th, 2022.

Debate rages around the modifications, versions, or models of Shaheds involved in legendary attacks, which Russian or Iranian factory produced them, the country of origin responsible for, or the actual nature, underlying engineering, or specification of the most distinguished parts, components or kits.

'Spring' Counteroffensive () • The most peculiar aspect of Ukraine's 'Spring' counteroffensive, which well-

¹⁸ "סנקציות? רוסיה מכרה מאו הפלישה לאוקראינה נפט בשווי 93 מיליארד יורו. רק גרמניה קנתה נפט روسي ב- 12 מיליארד יורו.", [

known Ukrainian commanders call 'idiotic,' is just how well telegraphed its military objective became before its launch. The New York Times, well before the Jack Texeira leaks, published article after article, detailing the 'Spring' counteroffensive's military objective, telegraphing to the Russians not only the upcoming offensive but its aim. In an article published in the New York Times on March 8th, 2023, for instance, where the authors claim "Bakhmut is [the] Mercenary Group's 'Last Stand'" in Ukraine, the authors say the "campaign will likely focus on the southern region of Zaporizhzhia, where Ukraine is building up forces, [as] Col. Roman Kostenko, a member of Ukraine's Parliament who is serving in the country's military, told Ukrainian television on Monday." In another article published on March 13th, 2023 by the New York Times under the title, "Kyiv Seeking to Evacuate a Town It Controls," the logic, the authors write, is to capture "territory around Melitopol," so that "Ukrainian forces [may] sever a Russian line of control from the Crimean Peninsula to the Donbas region." On March 14th, 2023, the New York Times in an article entitled, "Russian Attacks Yield Little but Casualties in Wide Arc of Ukraine's East," repeats: "the Ukrainians, anticipating a big influx of Western weaponry and fresh troops in the coming weeks and months, are widely expected to mount a counteroffensive." The article continues: "Analysts, Ukrainian officials, and even Russian commenters have suggested that it would come on the southwestern part of the front, with the Ukrainians [attempting] a push east from Kherson and south from Zaporizhzhia toward the city of Melitopol, hoping to sever the land bridge the Russians have seized that links the Crimean Peninsula to the eastern Donbas region." Ukraine's singular goal, we are told in an another ar-

ticle published on March 21st, 2023 with the title, "Little Time on the Battlefield to Dwell on Notions of Peace Talks," is to bide time until Kyiv's troops retake the initiative in the war. The "moment," the authors explain, "remains unknown outside the close circle of the Ukrainian military high command." It would seem that within the span of less than two weeks in March, 2023 the New York Times exposed the Ukraine's battle plans in their entirety well outside the close circle of Ukrainian military high command. Given the amount of time from March to June, four months, the New York Times likely accomplished more for the exposition of Ukraine's battle plans than Russian intelligence itself.

Finally launched in June, the 'Spring' counteroffensive started in summer. It lasted until November 2023 when multiple Armed Forces of Ukraine (AFU) brigades failed to penetrate the Russian Surovkin line along the Orikhiv-Tokmak Axis in Zaporizhzhia Oblast. Although the Ukrainian brigades advanced approximately 20km at the cost of 518 vehicles, including 91 tanks and 24 engineering vehicles, the Ukrainians never managed to breech Russia's first line of defense on the Surovkin line.¹⁹

Stones () • At the height of Ukraine's crisis in artillery, a German speaking commentator, who sympathized with Ukraine's lack of munitions, declared how the Ukrainians would sooner start throwing stones than fire artillery shells at the rate the U.S.-led NATO alliance insisted European and Western nations contribute to the country's stocks. Marc Thys, pensionierter Generalleutnant und früher der stellvertretende Chef der belgischen Armee, made the statement in an interview to Bayerischer Rundfunk (BR) on February 3rd, 2024, just a few weeks before the third anniversary of the Ukraine war on February 24, 2024.

¹⁹[“On One Key Eastern Battlefield, The Russians Are Losing 14 Vehicles For Every One The Ukrainians Lose,” Forbes, 14 November 2023]

Coming on the heel of the fall of Avdiivka, one of Russia's long-sought targets in Ukraine's collapsing manifest of a defense belt in the Donbas, on January 17th, 2024, the commentators describe Ukraine's munitions not in terms of numbers but time. Published on February 29th, 2024, five days after the third anniversary of the Ukraine war, the video Ukraine-Krieg: Gehen dem Westen die Waffen aus? Describes how "Die ukrainischen Truppen verschiessen jeden Tag Unmengen an Munition an der Front. Deutschland hat jetzt erst ein Flugabwehrsystem vom Typ geliefert und Artilleriemunition: 10,000 Schuss. Das reicht für zwei Tage. Denn die Ukraine bräuchte zwei bis 2, 4 Millionen Artilleriegranaten - pro Jahr. Das sind Schätzungen." These measurements, which are based on Ukraine's rate of fire for a particular weapon system, symbolize how artillery is not a matter of stones, throwing, or throwing stones but time.

Sudan () • An unrelated war, Sudan's second civil war began shortly before the fall of Bakhmut-Artemovsk on April 15th, 2023. Unlike Syria's civil war or the Sahel region, Sudan's second civil war is one of few processes in the struggle among great powers for spheres of influence in Africa to converge with any of the processes at stake in the Ukraine war's continuation in any direct way. It has remained for better or worse a primarily isolated conflict in northeastern Africa. Bordered by Egypt to the north, the Red Sea to the northeast, Eritrea and Ethiopia to the east, South Sudan to the south, and Chad, Libya, and the Central African Republic to the west, Sudan could easily become entangled in the sprawling network of African conflicts. Situated at the junction of the Blue Nile and White Nile rivers, the capital, Khar-

toum, is at one of the most important river ways in Africa.

Surovikin, Sergey () • Sergey Surovikin, the Commander-in-Chief of the Russian Aerospace Forces from 2017 until he was reportedly sacked by Vladimir Putin, oversaw the battle of Bakhmut-Artemovsk from the withdrawal of Russia's armed forces from Kherson to the east bank of the Dnipro to the construction of the most famous Surovikin line, stretching from Belarus, a contractor for Russia's defense industry specialized in repair, maintenance, and restoration²⁰, to the Dnipro delta. Appointed to the overall command of the Donbas theater immediately after Ukraine's great 2022 Kharkiv counteroffensive launched on September 6th, 2022, Surovikin began construction of the complex network of defenses immediately. In its concluding remarks on an analysis of the Surovikin lines, the Center for Strategic and International Studies stated: "Russia has constructed some of the most extensive systems of military defensive works seen anywhere in the world for many decades."²¹ Composed of layers of defenses such as minefields, dragon's teeth²², anti-tank ditches, trenches, pill boxes, and other barriers designed specifically to entrap the incoming Ukrainian 'Spring' counteroffensive, the construction of the Surovikin lines relayed heavily a Russian advantage in equipment. The Russian BTM-3, a high speed, tracked, trench-digging vehicle based on a heavy artillery prime-mover chassis, digs trenches several feet deep. It is capable of digging 800 meters of man-sized trench in one hour in 3rd gear. The minimum radius is 25 meters. The Russian BTM-3, whose implementation in the construction of the Surovikin line exceeds all other equipment, is unparalleled; few, if any other nations, have vehi-

²⁰ המערך הצבאי של בלו רוסיה הפך לעורף הלוגיסטי של הצבא הרוסי הנלחם באוקראינה. משפט מטוטים, תנקים, מערכת כ"מ ומכ"ם שנפתחו במלחה. תיק דבקה, אוג 2022, 22.

²¹ ["Ukraine's Offensive Operations: Shifting the Offense-Defense Balance," CSIS, June 2nd, 2023.]

²² [أسنان التنين تكتيك روسي قديم لصد الهجوم الأذكراني المضاد، العربية، ٢٩ يوليو ٢٠٢٣]

cles such as these.

A Russified response to warfare on the eastern front, the Surovkin line recalls the networks of fortifications the Russians utilized throughout the more than three centuries of warfare preceding the Ukraine war for protecting the road to Moscow. A series of ten redoubts, defensive earthworks, designed to trap the Swedes in marshes during the battle of Poltava in 1709 is the first. The great redoubt at Borodino constructed under the auspices of one of Russia's most colorful generals, Mikhail Kutuzov, whose famous ability to defeat enemies, especially the Turks, in retreat cemented his preeminence in annals of Western warfare, upset Napoleon Bonaparte's bid to compel the Russians to capitulate in 1812. The earthworks one of Leon Trotsky's subordinates, Georgy Zhukov²³, one of the greatest Russian and Soviet military leaders of all time, built to prepare the Russian victory against the Nazis at Kursk on July 5th, 1943. Surovkin's construction of a major defensive network of earthworks thus places his generalship firmly and thoroughly within the line of the great Russian generals of the 18th, 19th, and 20th century. It is no wonder that Vladimir Putin sacked Surovkin, for Surovkin's preeminence unquestionably rivals all others in Russia right now, including Sergei Shoigu, Valery Gerasimov, and any other member of the Russian **stabka**, not to mention Russian politicians.

Switchblade () • The American Switchblade-300, Dead-on-Arrival on the Ukrainian battlefield, is an example of the Western belief in its superior firepower. Essential kit for America's special forces in Iraq and Afghanistan, the Middle East, the Switchblade-300 demonstrated its obsolescence in a way reflective of the

times. As opposed to other types of weapons, a drone's effect is in its destruction; hence a drone's ability to disrupt, damage, or destroy a target must outweigh not only this but its own cost by an order of magnitude many times greater. The Switchblade-300, whose production facilities are overseas, costs many times more than an average FPV drone but without an immunity to Russia's electronic warfare. In an article published on October 23rd, 2025, Viktor Dolgopiatov, who heads Burevii, a design bureau pioneering [an] emergent class of [weapons], the "average ground drone (UGV) in Ukraine, for example, has a life expectancy of just one week."²⁴ With a lifespan far shorter than expected for the Switchblade-300, the weapon suddenly became obsolete.

The rapid evolution of drone warfare prompted the U.S. Army to take note of its obsolescence. In February 2022, the U.S. Army issued its first notice, requesting sources to supply Switchblade 300s, perhaps indicating a desire to strike a balance in a cost benefit ratio. In November 2022 the Army issued its second notice, submitting a Request for Information (RFI) on loitering munitions, directly referencing the conflict in Ukraine, which "has clearly demonstrated the ability of unmanned systems at increasingly lower echelons of employment," especially for "[delivering] lethal effects."

In contrast with the Shahed, whose versions, modifications or models are studied in detail by both sides, the United States has not developed a loitering munition with a degree of intensity comparable to the Russo-Iranian project's emphasis on iteration.

Syria (Syr · ia) Noun • The collapse of Syria's Assad regime, a fifty year old dynasty, is a result of the Ukraine war.

²³The Great Commanders (2003), an award winning expert portrait of six men, places Zhukov after Alexander the Great, Julius Caesar, Horatio Nelson, Napoleon Bonaparte, and Ulysses S Grant.

²⁴[“Western drones are underwhelming on the Ukrainian battlefield,” The Economist]

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to temper () • In his famous book, *The Prince*, Machiavelli asked on which side of a scale containing one of two animals the challenge for a ruler ruling over people weighs most heavily according to a given situation. On one side, Machiavelli sets the fox. On the other side, the lion. The weaker of the two is supposed to represent cunning without strength. The stronger of the two brute force with intelligence. According to Machiavelli, a prudent ruler must be adaptive, changing to new situations, as problems arise, acting as a fox "in order to recognize traps" and as a lion when he has no choice but to "frighten off wolves." Machiavelli argues that the lion, the one symbolizing strength over intelligence, "is defenseless against traps" while the fox, the one symbolizing cunning over brute force, "is defenseless against wolves" and other physical threats; an effective ruler draws on the necessary, though not mutually exclusive, attributes of these great beasts, to keep his crown.

It would not be fair to dismiss Machiavelli's analogy outright for imprecision but no analogy escapes reality unscathed; Machiavelli's is no exception. What is a trap? Who lays traps? Who benefits from traps? Is there not room for a hunter?²⁵

It is clear that Machiavelli's understanding of the scales of beastliness or animality is nothing but to be contained in the eye of the arbiter elegantiarum. An example is an elegant debate. A trap laid for the public, the two jaws of the foot piece, designed to catch the minds of readers, came in the form of a measure designed accord-

ing to its counter-measure, the two corresponding momentanae.

The article published on April 12, 2024 by the New York Times under the title "The Math on Ukraine Doesn't Add Up" (the measure) was written so as to be a measure for its pre-existing counter-measure. Senator Roger Wicker's memo entitled, "Production is Deterrence," with a publication date on April 22nd, 2024 is the pre-existing counter-measure. With the measure before its counter-measure appearing sequentially, the Republican Senators, J. D. Vance and Roger Wicker, successfully tempered a trap for swaying American public opinion about "the math" on a range of issues related to Ukraine's war matériel away from disapproval to support for funding. The math, which adds up in Senator Roger Wicker's memo, doesn't in J. D. Vance's article but publishing the latter before the former allows for latter to appear as a refutation. The refutation, however, was designed according to what was to be refuted well ahead of time. Senator Roger Wicker thus tempered V. D. Vance to publish his article before his memo.

Since the American public is never informed about the backroom discussions centering on or the creation, revision, or conversations with newspapers about, these documents, the sequential nature of forming the measure according to a pre-existing counter-measure is entirely concealed from the public's eyes, just like a hunter's trap is concealed from a fox's or lion's feet. Out of sight, out of mind. Machiavelli's analogy is thus

²⁵In his unparalleled contribution to the study of being in the Metaphysics, Aristotle, for instance, criticized Socrates' theory of the forms by virtue of the third man; if man is man by virtue of his participation in the form of man, a second form for participation is required. A third form relating the form for participation to that of the participant is thus required. The process continues ad infinitum. Socrates' theory of the forms thus becomes a wind egg. (c.f., *Theaetetus* 161a) Is there no third man argument by which great philosophers like the Jewish monotheist, Aristotle, might make to undermine analogies like Machiavelli's? Is it not plausible to imagine a hunter behind the scenes of the fox and the lion?

a great starting point for identifying the humanistic aspects of governance. Why would any one have any need for speechless beasts when so much is clear from speech alone?

Passage of the funding sailed through the two houses of congress onto President Biden's lap in no time.²⁶ While the Republicans passed funding for Ukraine's war matériel, funding made no apparent difference, as the Ukraine failed to change the status quo ante on the battlefield in any noticeable way. None of the Ukrainian newspapers, such as the Kyiv Independent or *Українська правда*, published articles, describing how the newly passed aid for Ukraine or its new war matériel made much of a difference.

Time (Ti · me) Noun •

It is to be determined which of the most prized possessions in warfare, time or space, the belligerents seek or exploit at any given phase of the Ukraine war. Neither, both of which most analysts measure by clock or ruler, are a matter of minutes, seconds, hours, days, weeks, months, or years or inches, feet, yards, or miles but of a more profound concept as germane to war as weapons.

tunneling () • During the bat-

tle for Avdiivka, the Russians tapped the so-called Tiger, a Syrian warrior of partially Russian, partially Syrian origin, for inspiration. The Tiger, whose whereabouts immediately following the fall of the Assad regime spare no mention, conceived of the barrel bombs on Aleppo during the Syrian civil war. The result became Russia's variously sized FAB bombs. It is during the battle for Avdiivka that Russians began to utilize these bombs for crushing Ukrainian defenses embedded deep within the fortress cities of the Donbas. These FAB bombs, however, were not enough to break the will of the Ukrainian defenders.

Ultimately the Russians conceived of an old World War I tactic called tunneling. The Russians invaded the city's center from dry tunnels well beneath Avdiivka. It was the first time but certainly not the last time the Russians utilized the tactic during the Ukraine war. Published in a tweet on March 4th, 2024, RTArabic described a Russian soldier as saying, "The enemy expected us above but we came out from under ground."²⁷

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Undergrowth () • During Ukraine's 'Spring' counteroffensive, which neither happened in 'Spring' nor amounted to an offensive,' the premier British intelligence service, the cream of the crop from Oxford, Cambridge, King's College London, and Sandhurst, issued an alarming report, accounting for Ukraine's mounting difficulties in overcoming the massive

undergrowth characterizing the length of the line, the great Russian general, Surovikin, constructed during the battle of Bakhmut-Artemovsk.

Published by her majesty's Defense Intelligence on August 3rd, 2023, the intelligence update manifested three bullet points. The first stated: "[undergrowth] regrowing across the battlefields of southern Ukraine is

²⁶["US House approves 61bn in military aid for Ukraine after months of stalling," The Guardian, April 20th, 2024]; ["What the US Congress passed to aid Ukraine, Israel and Taiwan," Reuters, April 23rd, 2024]; ["US Congress passes Ukraine aid after months of delay," Reuters, April 23rd, 2024]

²⁷"العدو كان ينتظرنا فوق الأرض لكننا خرجننا من تحتها!.. قائد مجموعة اقتحام أذبيجكاري لفريق [] كثيفة اقتحام المدينة وهروب القوات الأذربيجانية." Later new details emerged about Russian tunneling.

likely one factor contributing to the generally slow progress of combat in the area.” The second stated: “[the] predominately arable land in the combat zone has now been left fallow for 18 months, with the return of weeds and shrubs accelerating under the warm, damp summer conditions.

The extra cover helps camouflage Russian defensive positions and makes defensive mine fields harder to clear.” The third stated ”Although undergrowth can also provide cover for small stealthy infantry assaults, the net effect has been to make it harder for either side to make advances.”

U

War Mapper () • It may be that elements of the security elite attacked an account under the handle: War_Mapper. WM provided monthly updates on Ukraine’s lost territory month over month. What is unique about WM’s updates is how well programmed they were. His website provides tracking on ”Overall control of Ukraine,” recent ”Changes to Russian held territory over last 12 months,” ”Control of Ukrainian Oblasts,” such as Donetsk, Luhansk, Zaporizhzhia, Kharkiv, or ”Control of Russian Oblasts” such as Kursk and Belgorod. WM began publishing on February 24, 2022 but abruptly stopped on April 9th, 2025. On April 9th, 2025 WM posted on X. The update described how ”Russian forces advancing west of Nevske and Terny have reached and taken Katerynivka as well as positions along the Ukrainian fortification line in the area.” In Zaporizhzhia, ”Russia has taken the settlement of Lobkove,” WM wrote, ”after the recent capture of Stepove and Mali Shcherbak. A Ukrainian counterattack into Shcherbak has prevented its capture so far. Southwest of Pokrovsk, Russia has attacked towards, and come within 3km of, the Dnipropetrovsk Oblast boundary. In Belgorod, Russian counterattacks have pushed Popovka and Demidovka back to contested settlements. Russia crossed the Oskil again, this time at Kamianka. They now control or con-

test seven settlements on the west side of the Oskil. The situation in Toretsk is more clarified since the last post on the city. Though widely contested, Russian forces retained a presence in areas throughout the city. These have since come back into their control, and some forces have now moved northwest of the city.” These updates were the last on the Ukraine war. Detailing the entirety of WM’s contributions would require use of third party software such as TamperMonkey or ViolentMonkey to download, save or process.

WM’s charts, built on the German company, DataWrapper, facilitated insights into Russia’s positive stalemate on the frontlines following Russia’s receipt of Ukraine’s lost initiative in the aftermath of the bloody battle of Bakhmut-Artemovsk (See Bakhmut-Artemovsk above). It is likely that elements of the security elite attack WM for publishing truthful information about the course of the war, a major transgression for the pro-Ukrainian supporters of the U.S-led NATO alliance, since truthful information about the course of the war inevitably points towards a Ukrainian defeat. Whatever the case may be, WM’s disappearance after April 9th, 2025 indicated a major loss for the reading public’s ability to analyze insights from information about the war’s results quickly.

X

X () • X, the platform formerly known as X, is where the vast majority of the information from secondary commentators, commenting on information from Telegram or directly from Russia's or Ukraine's front-lines, publish most or all commentaries. While institutes usually publish directly from the institute's website, the first priority is to advertise its publication on X. The news agencies, such as the New York Times, the Guardian, Financial Times, Wall Street Journal, Foreign Policy, Foreign Affairs, The Economist, or other publications, advertise publications immediately through X. It is one of the greatest sources of information on the Ukraine war. Although primary sources publish almost exclusively in

Telegram, X is second to none for discovering commentary.

It is the only place on earth where journalists, open source investigators, commentators, or analysts can openly engage in debate without reprisals. While the ruling elite from one country to the next is unified in its ambitious pursuit of control over any or all thought, X allows much to escape the clutches of what Julian Assange calls the "security elite."

There are signs that the "security elite" has targeted specific members of the X community for expressing points of view in contradiction with the security elite's requirements for the preservation of conformed thought on the platform but X did not play an active role.

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Zaslon-M radar () • With the R-37M missile at their disposal, Russian MiG-31BM equipped with the Zaslon-M radar have been able to fire at Ukrainian aircraft from very far considerable distances, without entering any of the areas in which the Ukrainian anti-aircraft defenses are operating since the beginning of the Ukraine war.

Nonetheless, the Zaslon-M radar, equipped on MiG-31BM interceptors, demonstrates how dependent the modern Russian war machine continues to rely upon an almost unrivaled treasure chest of discoveries, inventions or ideas the Soviet Union bequeathed its usurpers upon collapse.

Zhukov, Gregory () •