

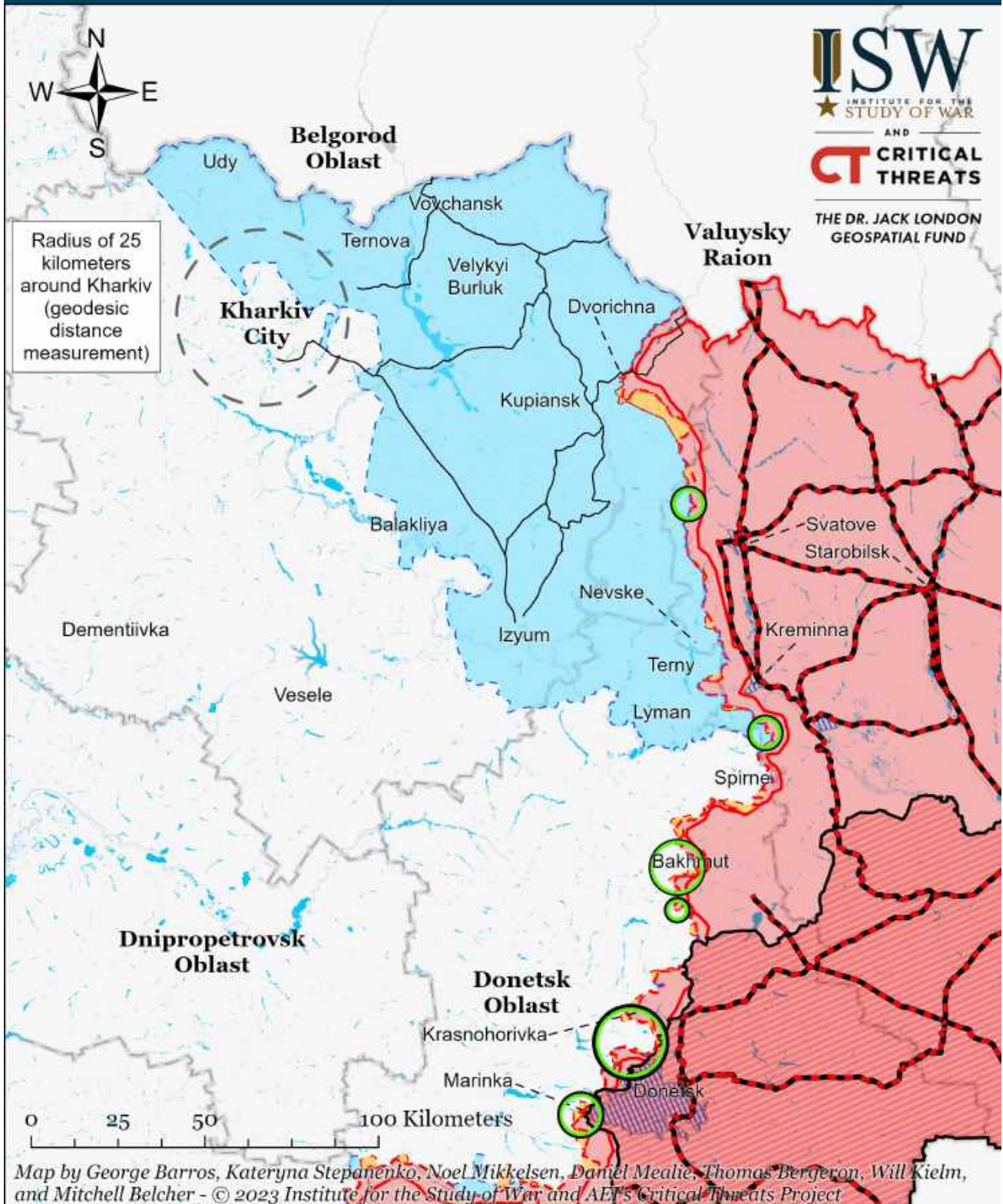
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of May 1, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kharkiv as of May 1, 2023, 3:00 PM ET

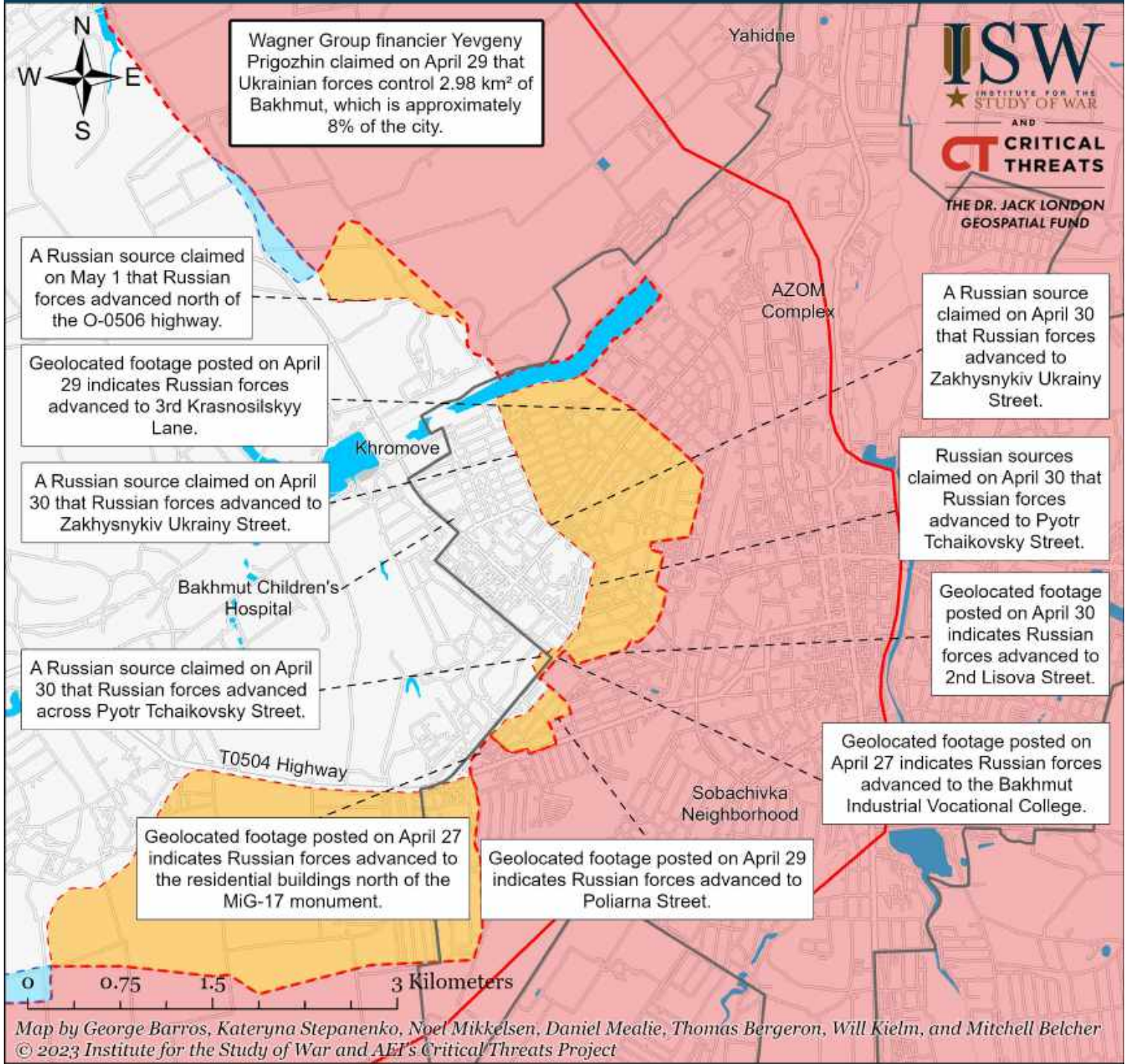


Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiehl, and Mitchell Belcher - © 2023 Institute for the Study of War and AET's Critical Threats Project

- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Assessed Russian-controlled Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

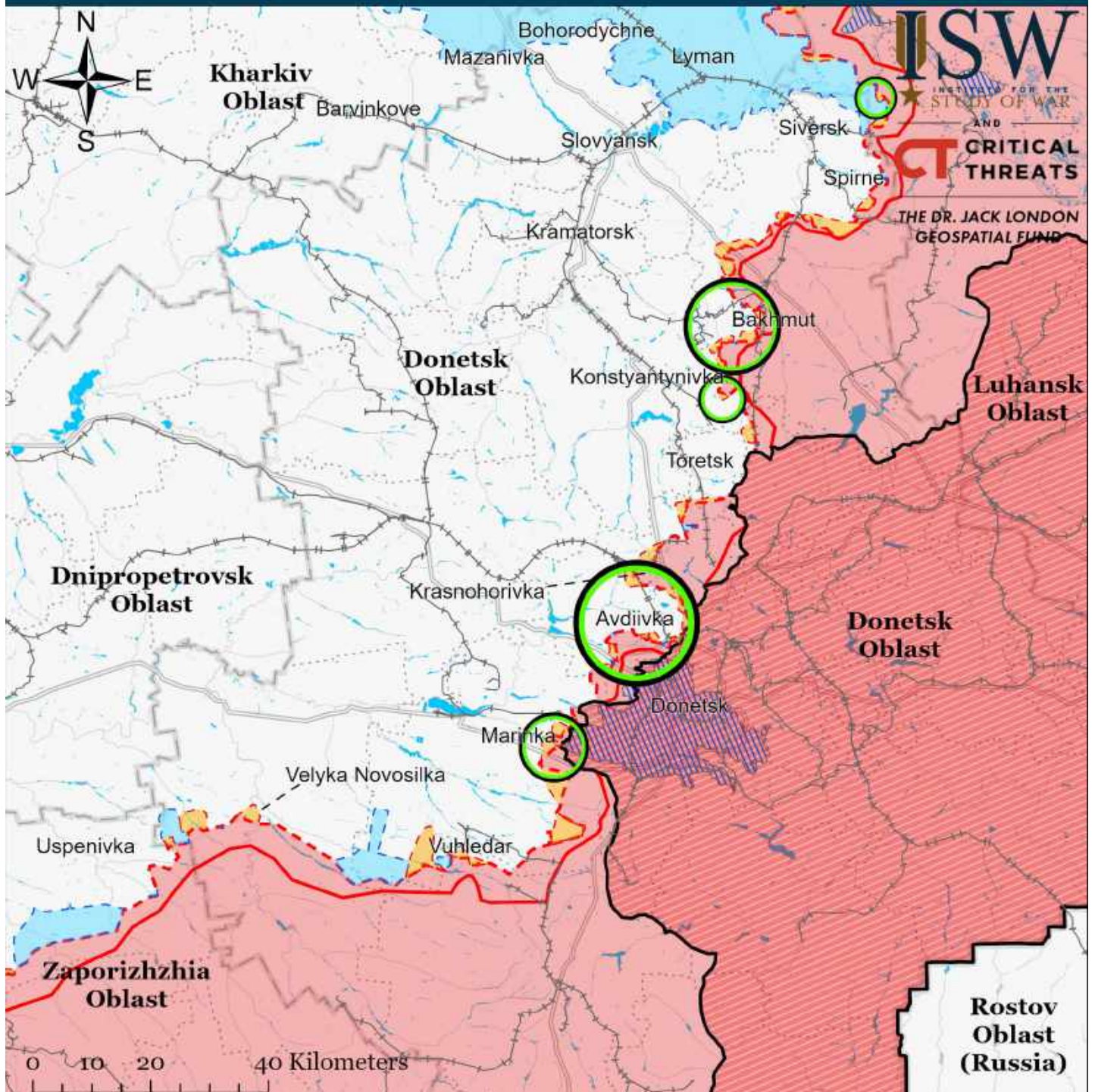
Assessed Control of Terrain in Bakhmut as of May 1, 2023, 3:00 PM ET



- Bakhmut City Limits
- ▭ Assessed Russian-controlled Ukrainian Territory
- ▭ Claimed Russian Control over Ukrainian Territory
- ▭ Assessed Russian Advances in Ukraine*
- ▭ Claimed Ukrainian Counteroffensives
- ▭ Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of May 1, 2023, 3:00 PM ET

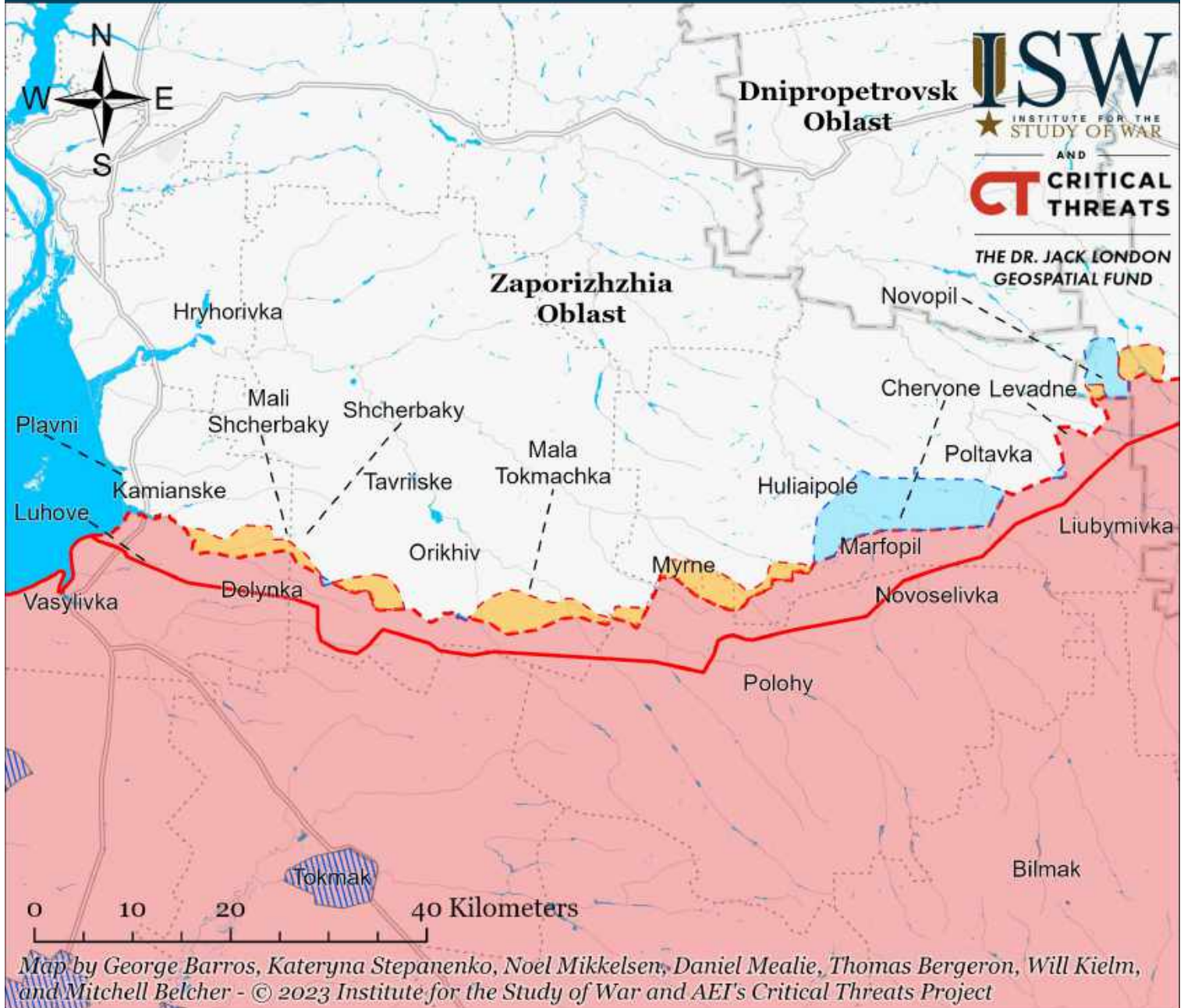


Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

- | | | |
|---|--|-------------------------------------|
| Significant Fighting in the past 24 Hours | Assessed Russian-controlled Ukrainian Territory | Major Railroads |
| Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory | Reported Ukrainian Partisan Warfare |
| Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

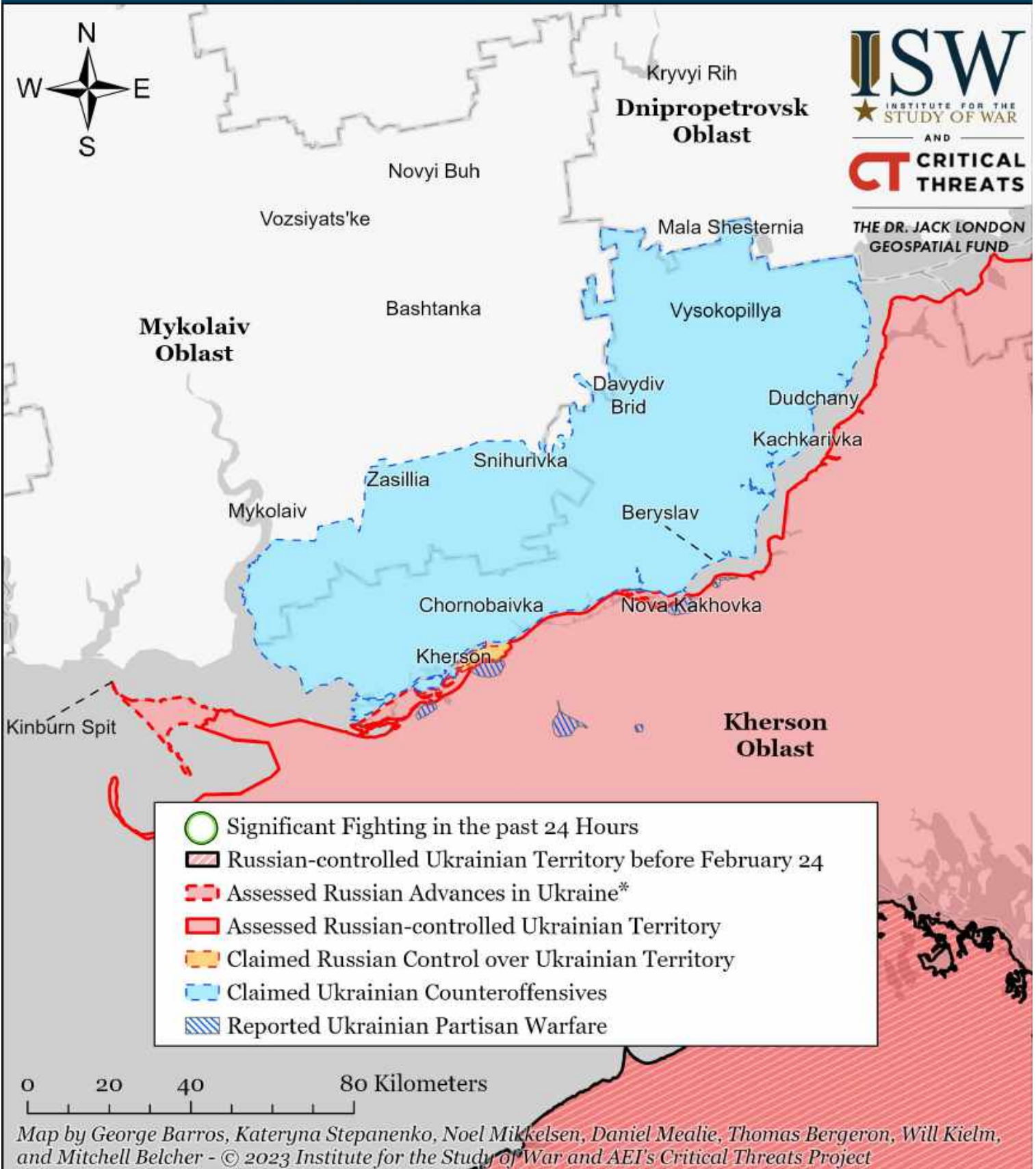
Assessed Control of Terrain Around Zaporizhzhia as of May 1, 2023, 3:00 PM ET



- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Assessed Russian Advances in Ukraine*

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of May 1, 2023, 3:00 PM ET



* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

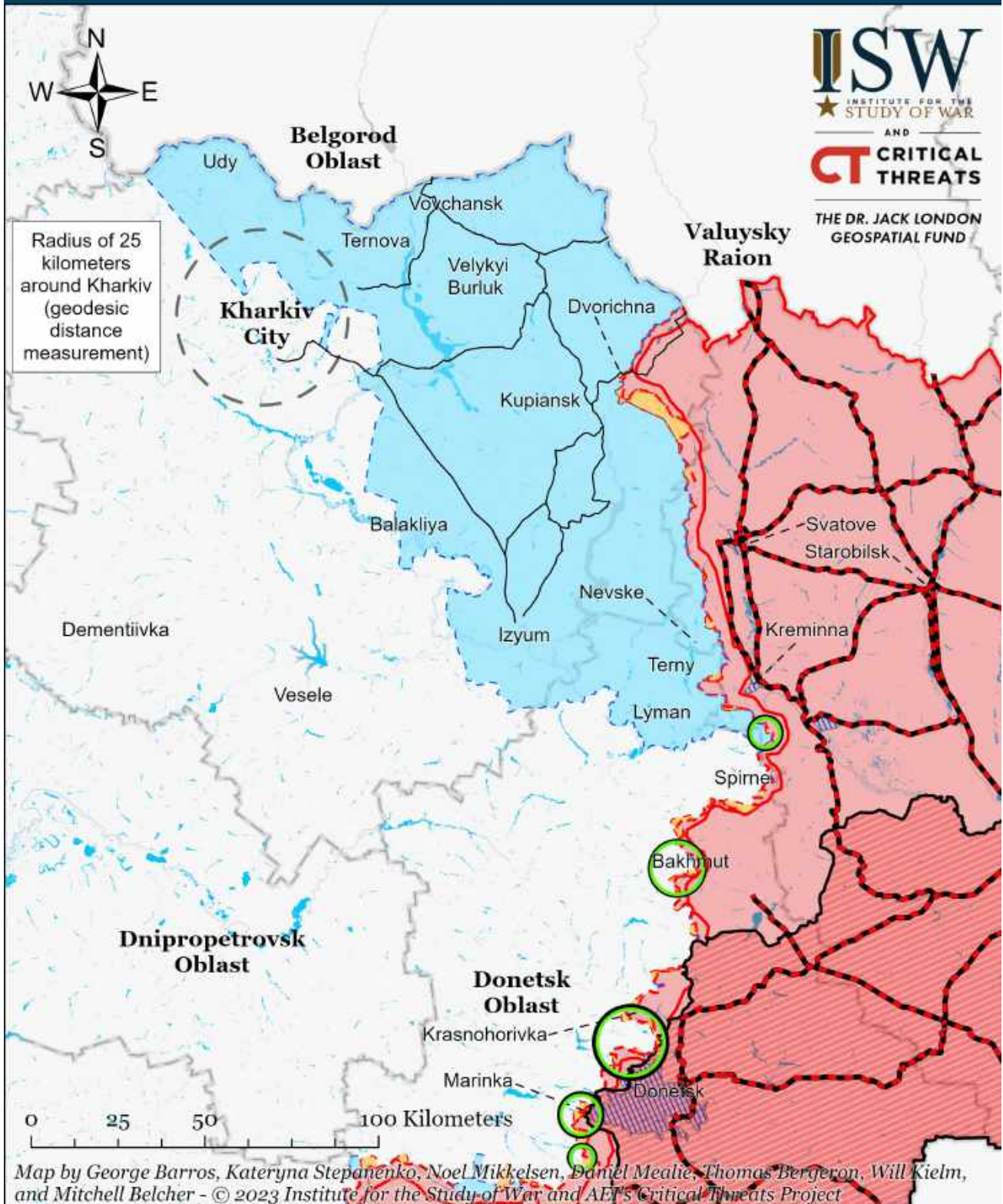
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 30, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiehl, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kharkiv as of April 30, 2023, 3:00 PM ET

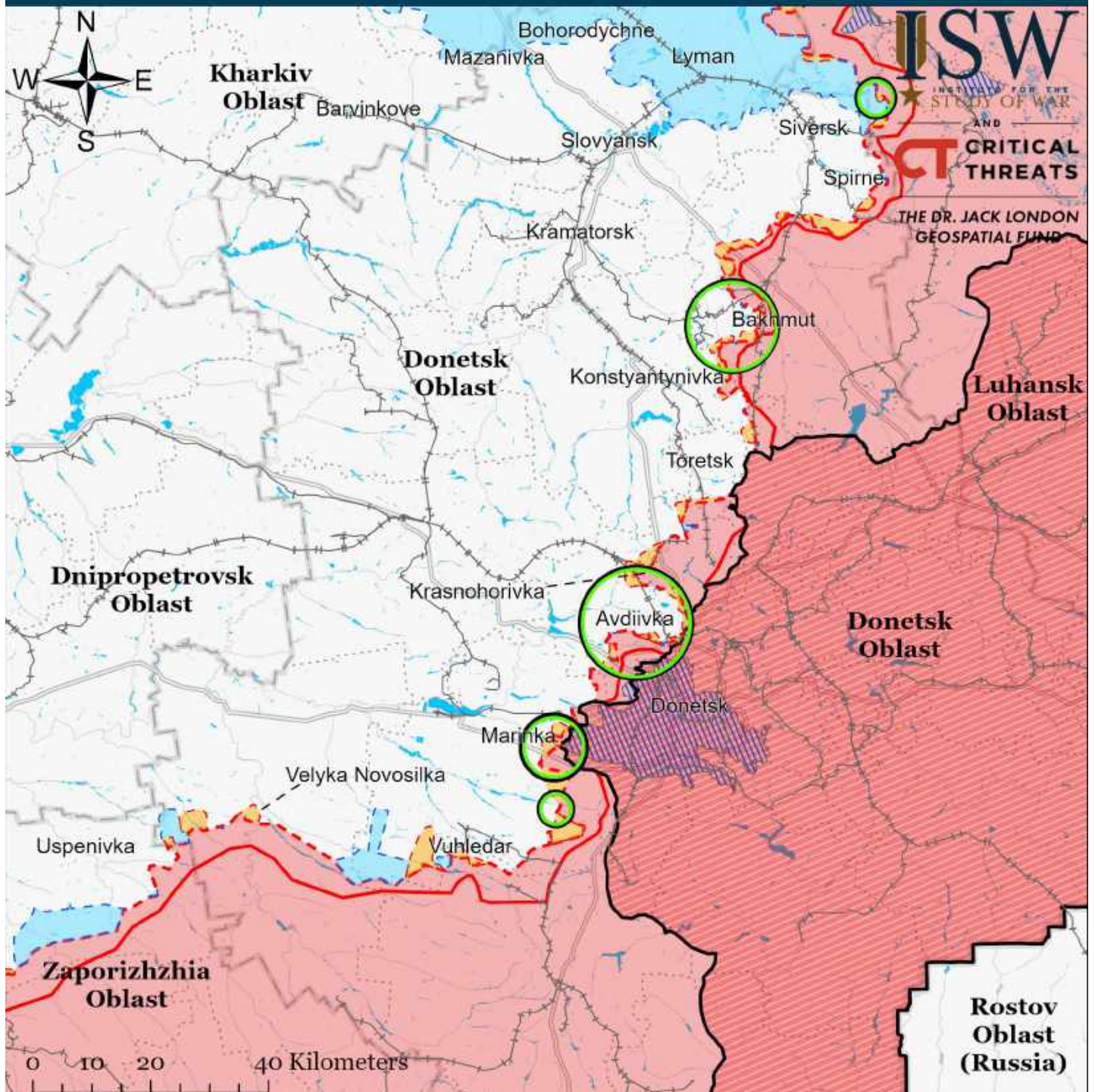


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- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Assessed Russian-controlled Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of April 30, 2023, 3:00 PM ET

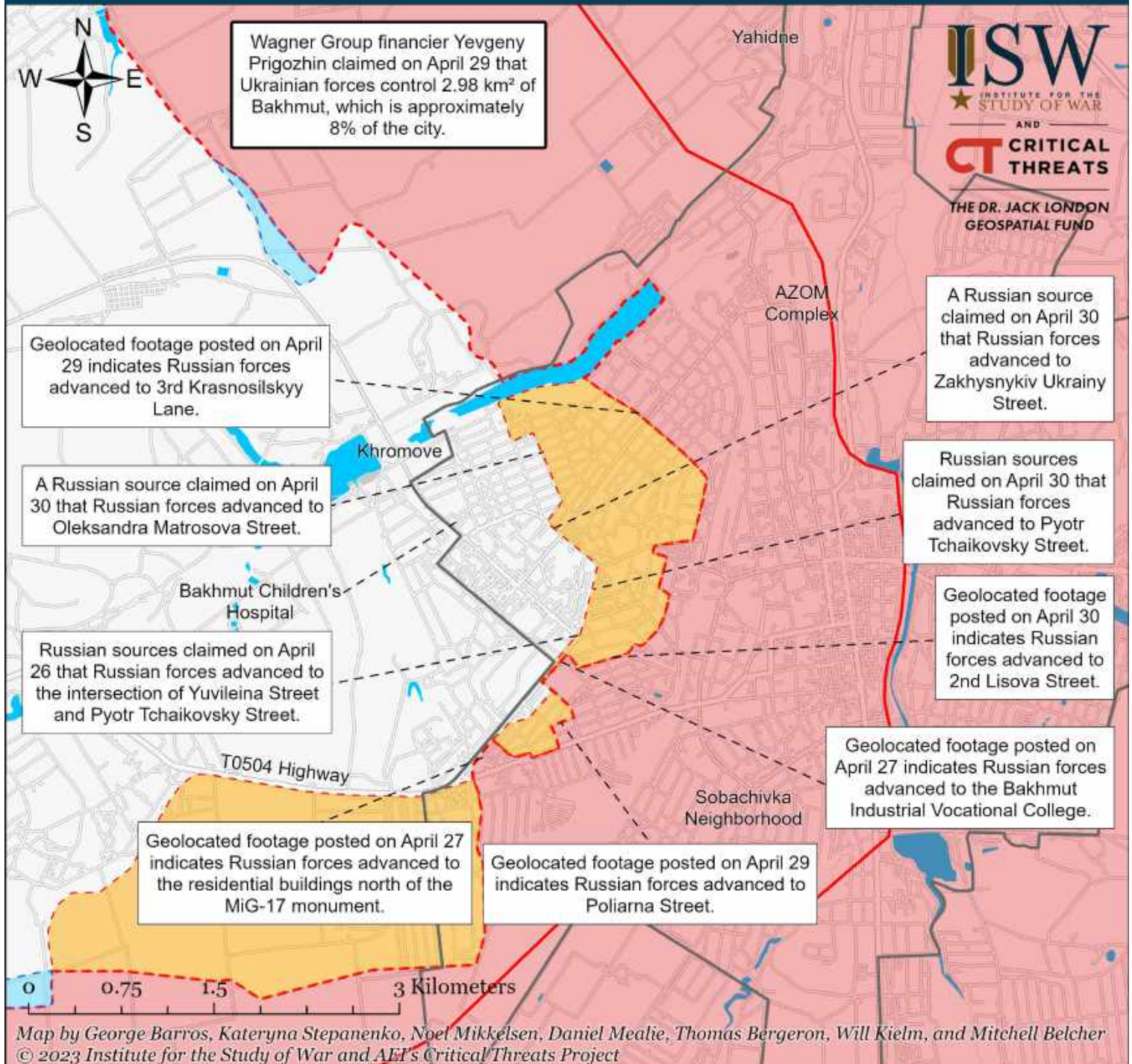


Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

- | | | |
|---|--|-------------------------------------|
| Significant Fighting in the past 24 Hours | Assessed Russian-controlled Ukrainian Territory | Major Railroads |
| Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory | Reported Ukrainian Partisan Warfare |
| Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

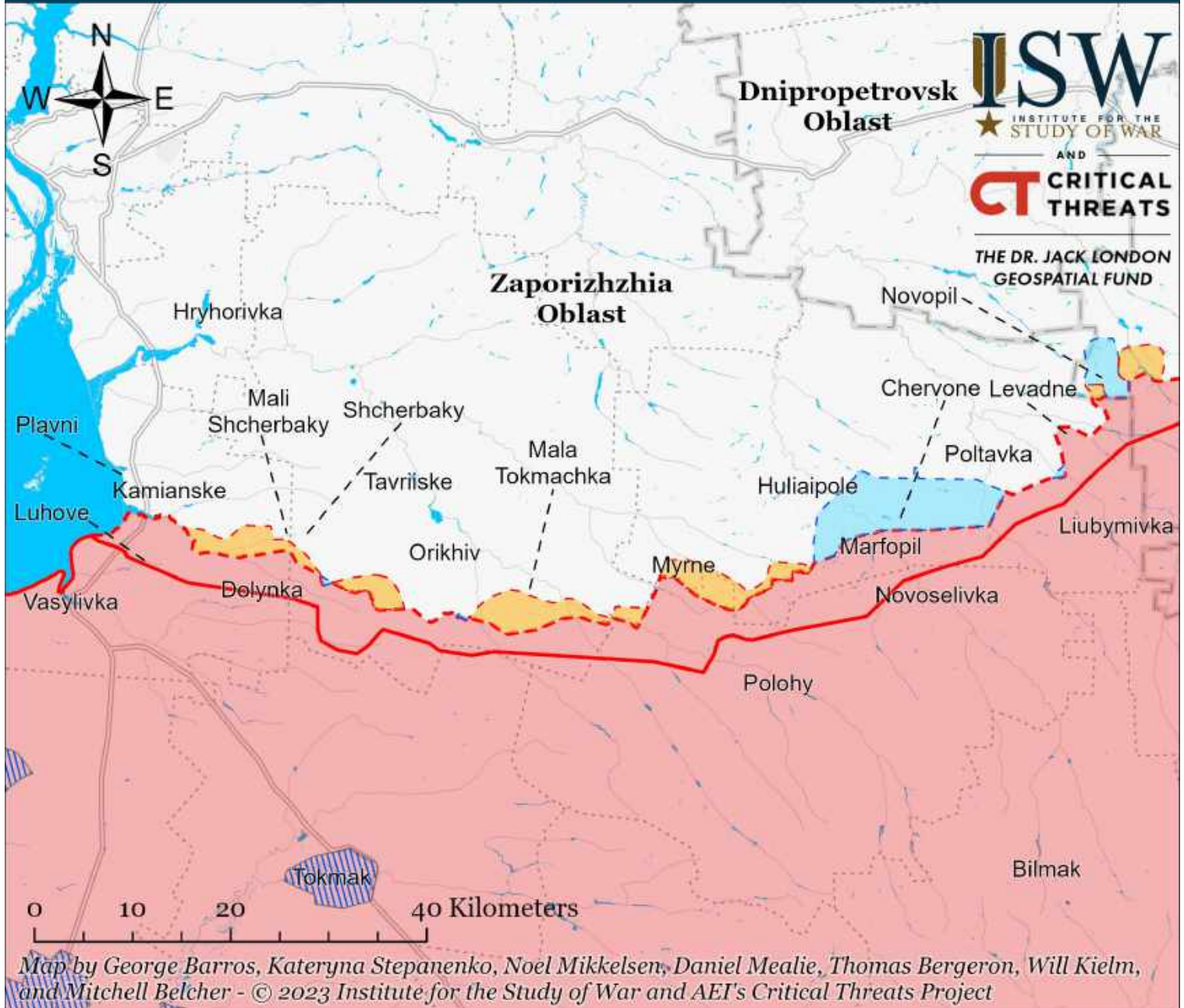
Assessed Control of Terrain in Bakhmut as of April 30, 2023, 3:00 PM ET



- Bakhmut City Limits
- Assessed Russian-controlled Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Zaporizhzhia as of April 30, 2023, 3:00 PM ET



- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of April 30, 2023, 3:00 PM ET



* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 29, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiehl, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kharkiv as of April 29, 2023, 3:00 PM ET

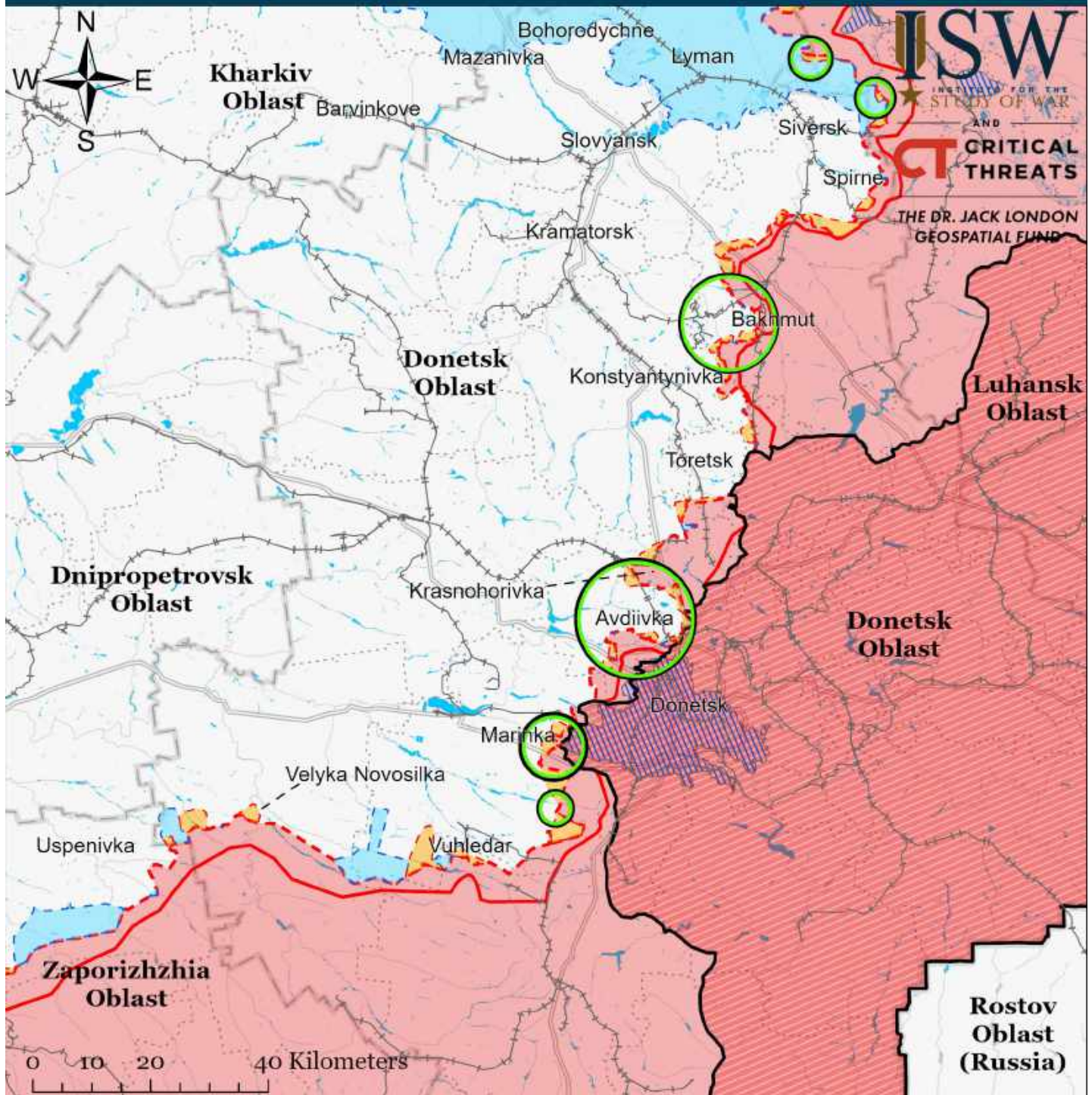


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- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Assessed Russian-controlled Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of April 29, 2023, 3:00 PM ET

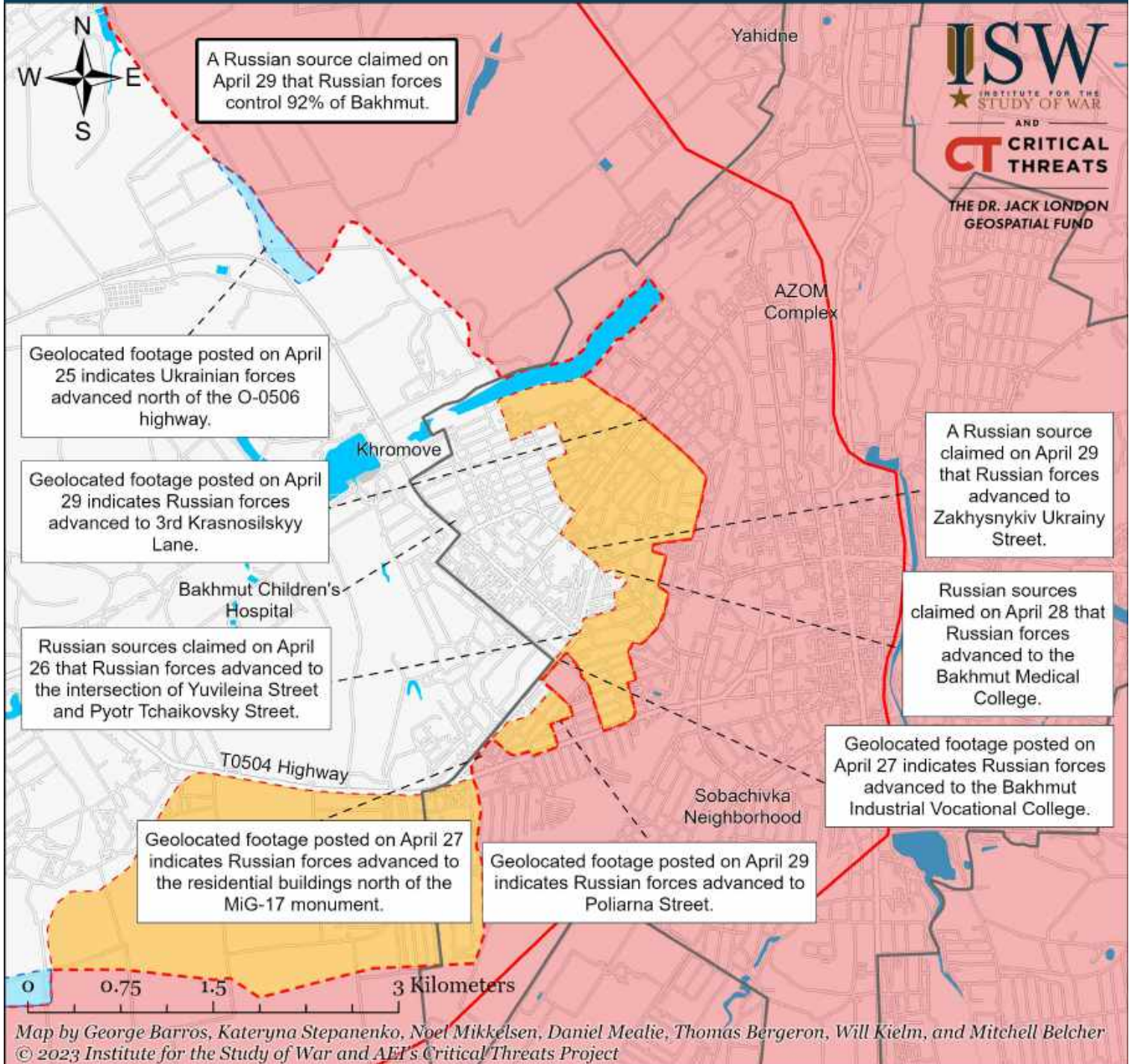


Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

- | | | |
|---|--|-------------------------------------|
| Significant Fighting in the past 24 Hours | Assessed Russian-controlled Ukrainian Territory | Major Railroads |
| Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory | Reported Ukrainian Partisan Warfare |
| Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

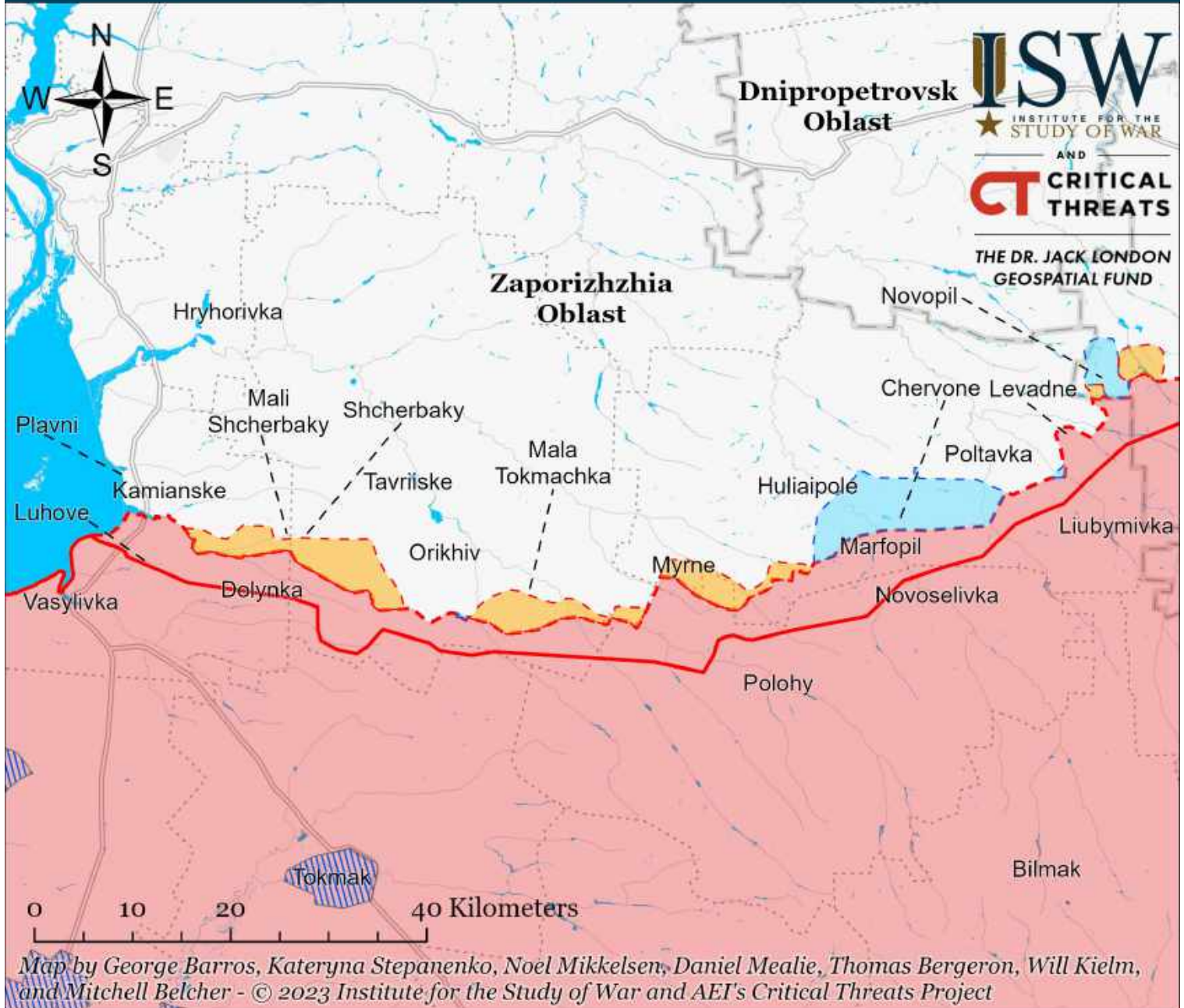
Assessed Control of Terrain in Bakhmut as of April 29, 2023, 3:00 PM ET



- Bakhmut City Limits
- ▭ Assessed Russian-controlled Ukrainian Territory
- ▭ Claimed Ukrainian Counteroffensives
- ▭ Assessed Russian Advances in Ukraine*
- ▭ Claimed Russian Control over Ukrainian Territory
- ▭ Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

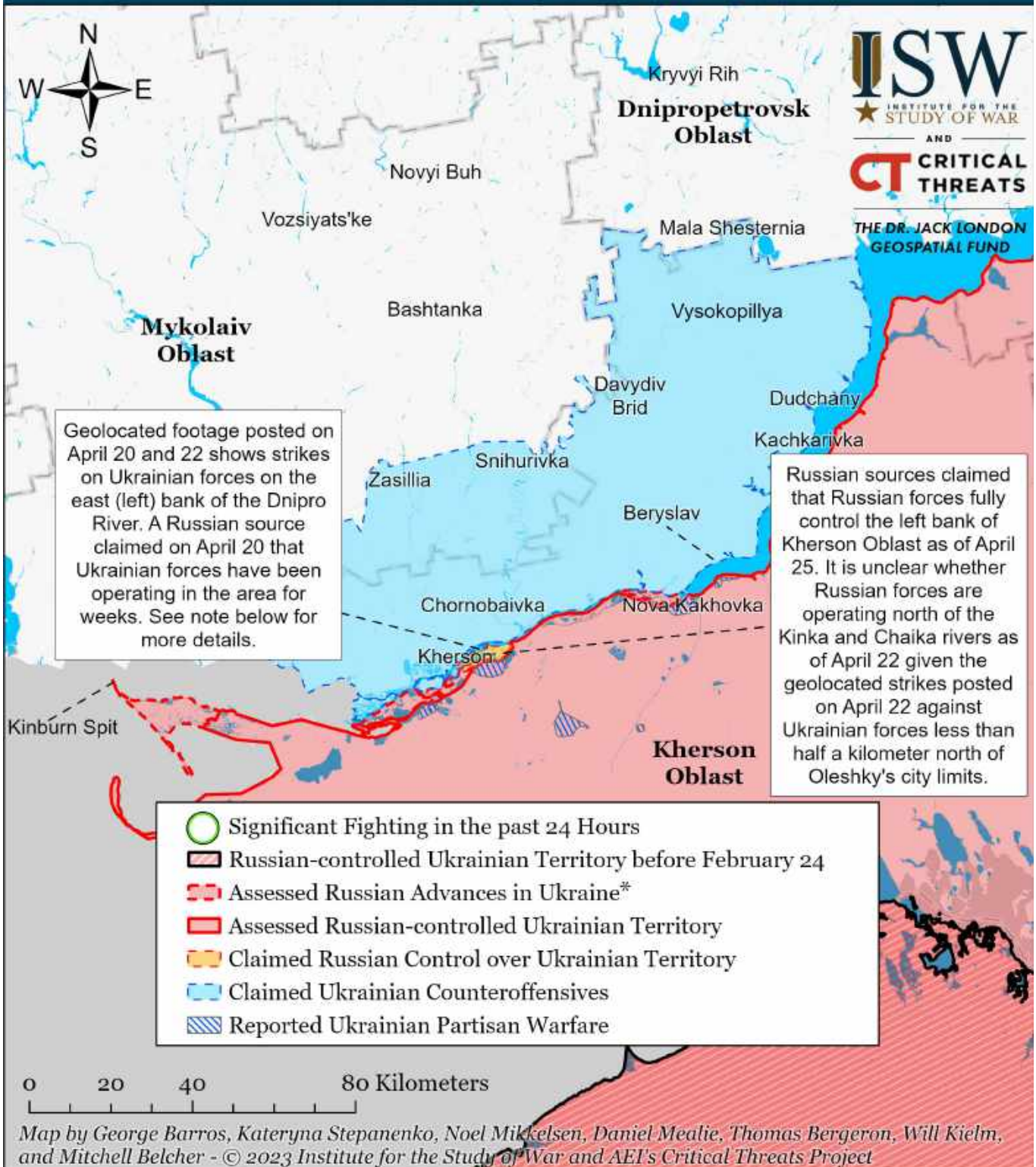
Assessed Control of Terrain Around Zaporizhzhia as of April 29, 2023, 3:00 PM ET



- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of April 29, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: Russian sources claimed that Russian forces fully control the left bank of Kherson Oblast as of April 25. Geolocated footage posted on April 20 and 22 shows Russian forces striking Ukrainian forces on the east (left) bank of the Dnipro River and near the E97 highway less than half a kilometer north of Oleshky's city limits. Russian milbloggers Rybar and "Thirteenth" claimed on April 20 that unspecified Ukrainian forces successfully landed on the left (east) bank of the Dnipro River and established positions west of the Antonivsky bridge, and have established stable supply lines to these positions. Russian milblogger "Thirteenth" claimed on April 20 that Ukrainian forces have been operating in the area for weeks and that Russian forces control an area 1.5 kilometers behind the Antonivsky bridge, but that Ukrainian forces control the rest. It is still unclear whether Russian forces are operating north of the Kinka and Chaika rivers given the geolocated strikes against Ukrainian forces less than half a kilometer north of Oleshky's city limits.

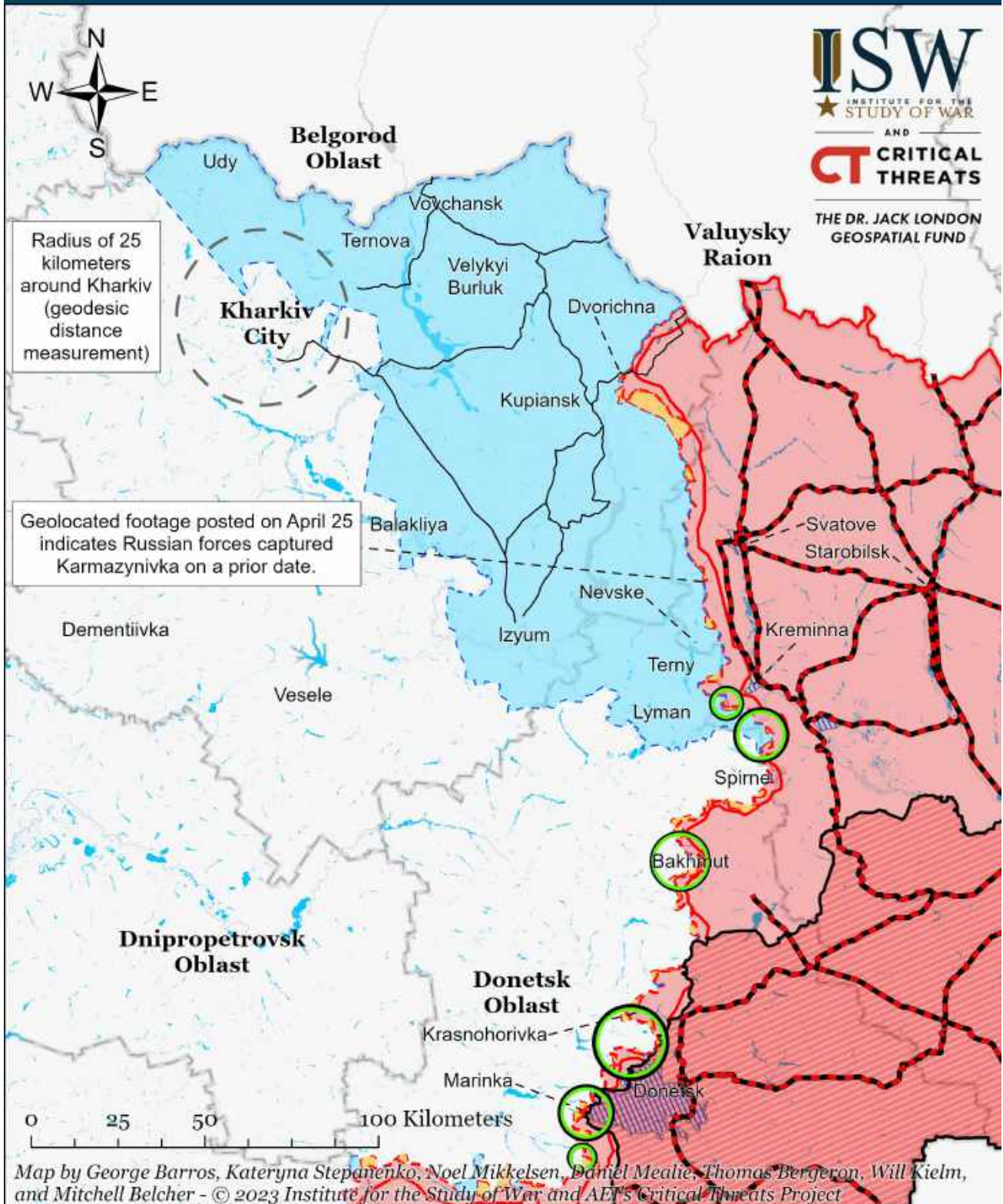
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 28, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

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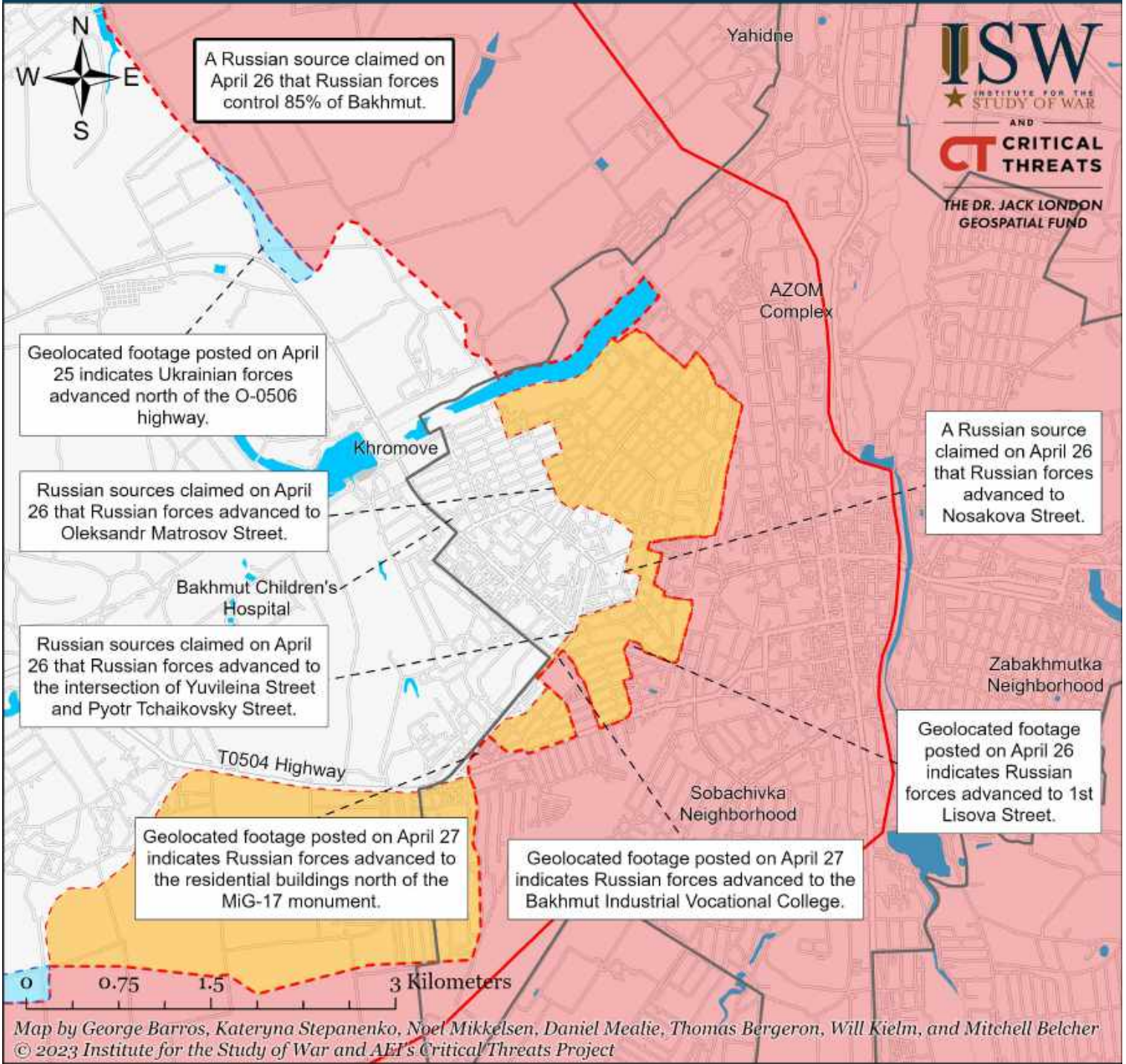
Assessed Control of Terrain Around Kharkiv as of April 28, 2023, 3:00 PM ET



- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Assessed Russian-controlled Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain in Bakhmut as of April 28, 2023, 3:00 PM ET



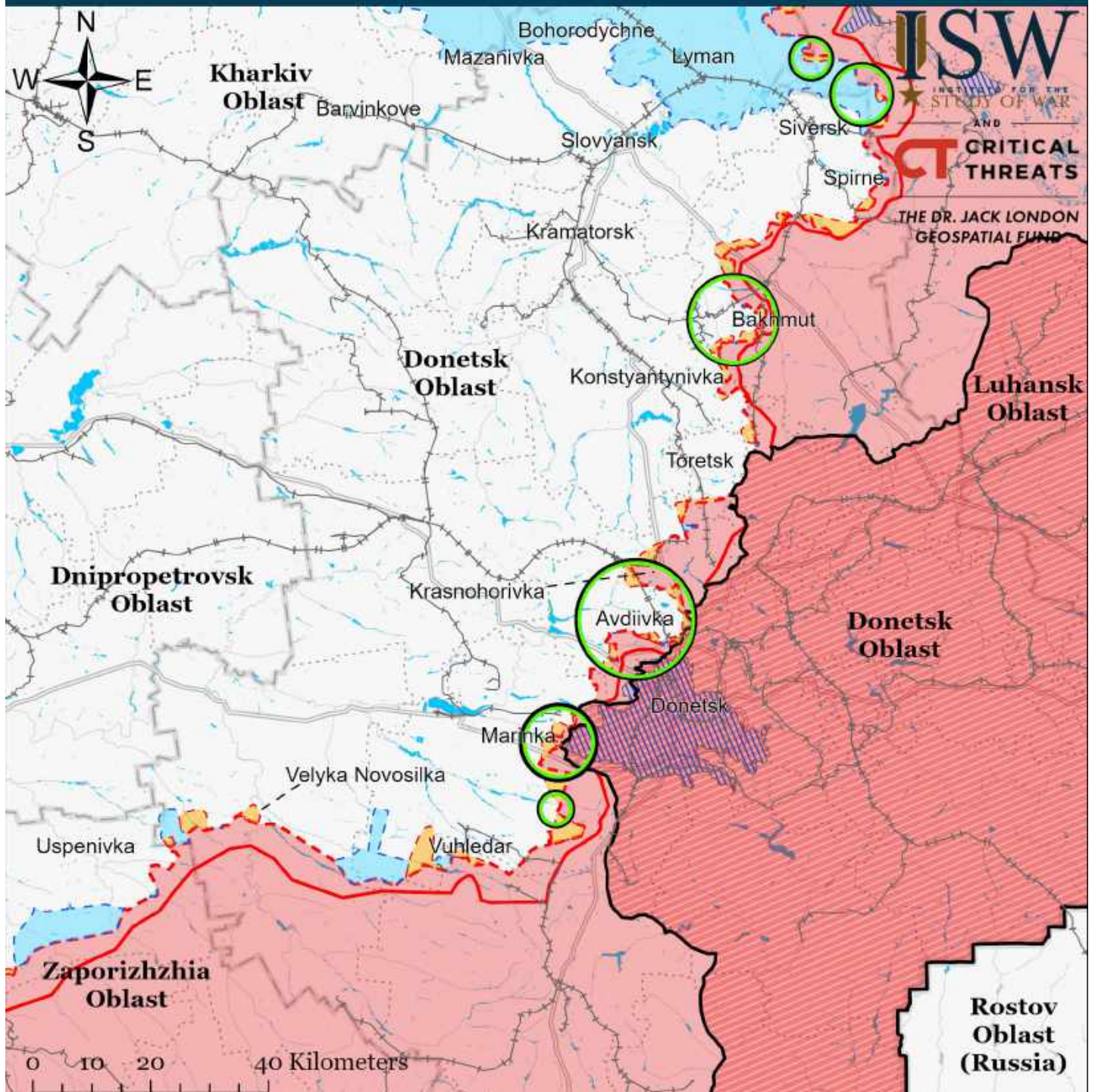
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- Bakhmut City Limits
- Assessed Russian-controlled Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of April 28, 2023, 3:00 PM ET

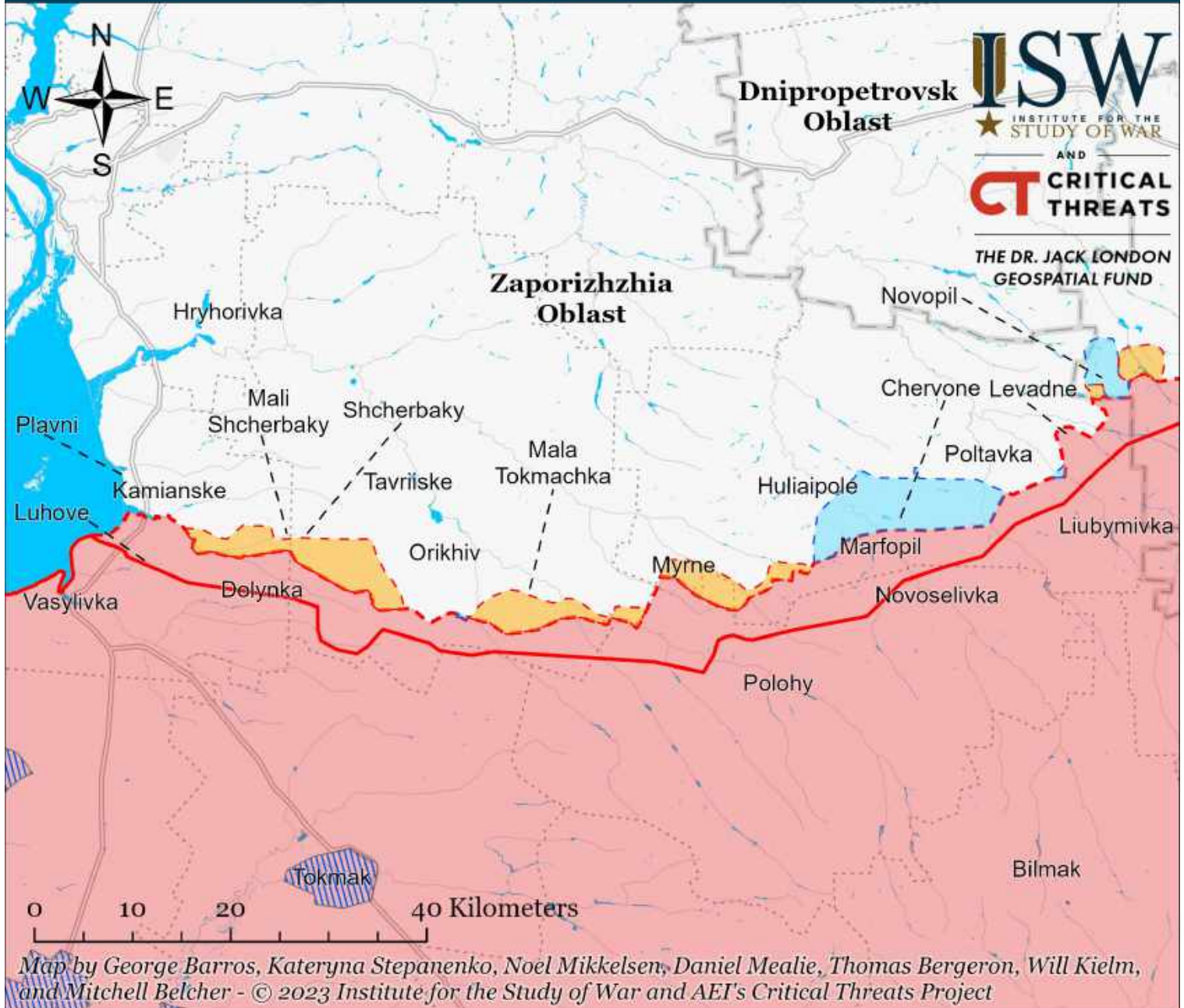


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- | | | |
|---|--|-------------------------------------|
| Significant Fighting in the past 24 Hours | Assessed Russian-controlled Ukrainian Territory | Major Railroads |
| Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory | Reported Ukrainian Partisan Warfare |
| Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

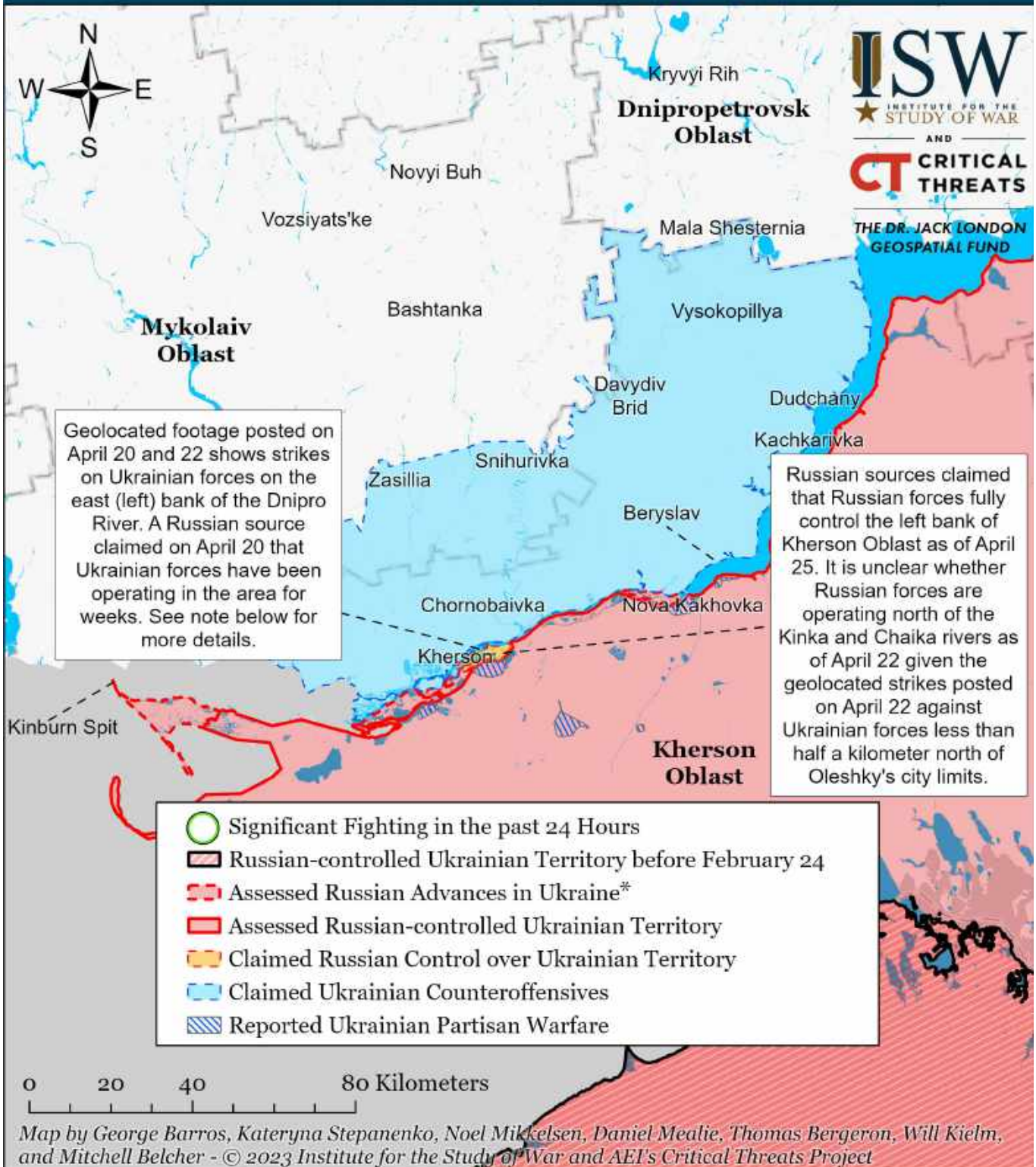
Assessed Control of Terrain Around Zaporizhzhia as of April 28, 2023, 3:00 PM ET



- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of April 28, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

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Note: Russian sources claimed that Russian forces fully control the left bank of Kherson Oblast as of April 25. Geolocated footage posted on April 20 and 22 shows Russian forces striking Ukrainian forces on the east (left) bank of the Dnipro River and near the E97 highway less than half a kilometer north of Oleshky's city limits. Russian milbloggers Rybar and "Thirteenth" claimed on April 20 that unspecified Ukrainian forces successfully landed on the left (east) bank of the Dnipro River and established positions west of the Antonivsky bridge, and have established stable supply lines to these positions. Russian milblogger "Thirteenth" claimed on April 20 that Ukrainian forces have been operating in the area for weeks and that Russian forces control an area 1.5 kilometers behind the Antonivsky bridge, but that Ukrainian forces control the rest. It is still unclear whether Russian forces are operating north of the Kinka and Chaika rivers given the geolocated strikes against Ukrainian forces less than half a kilometer north of Oleshky's city limits.

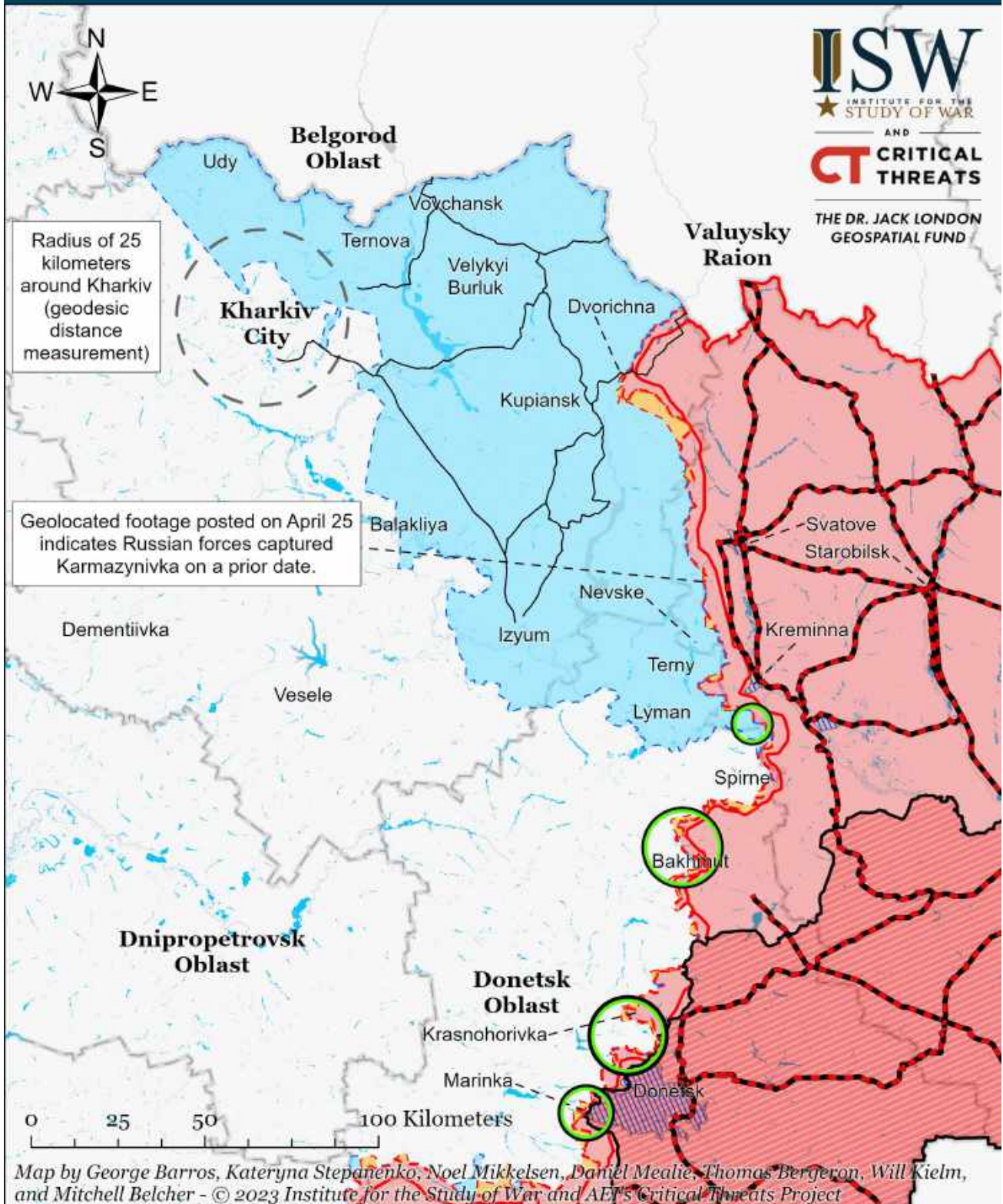
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 27, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

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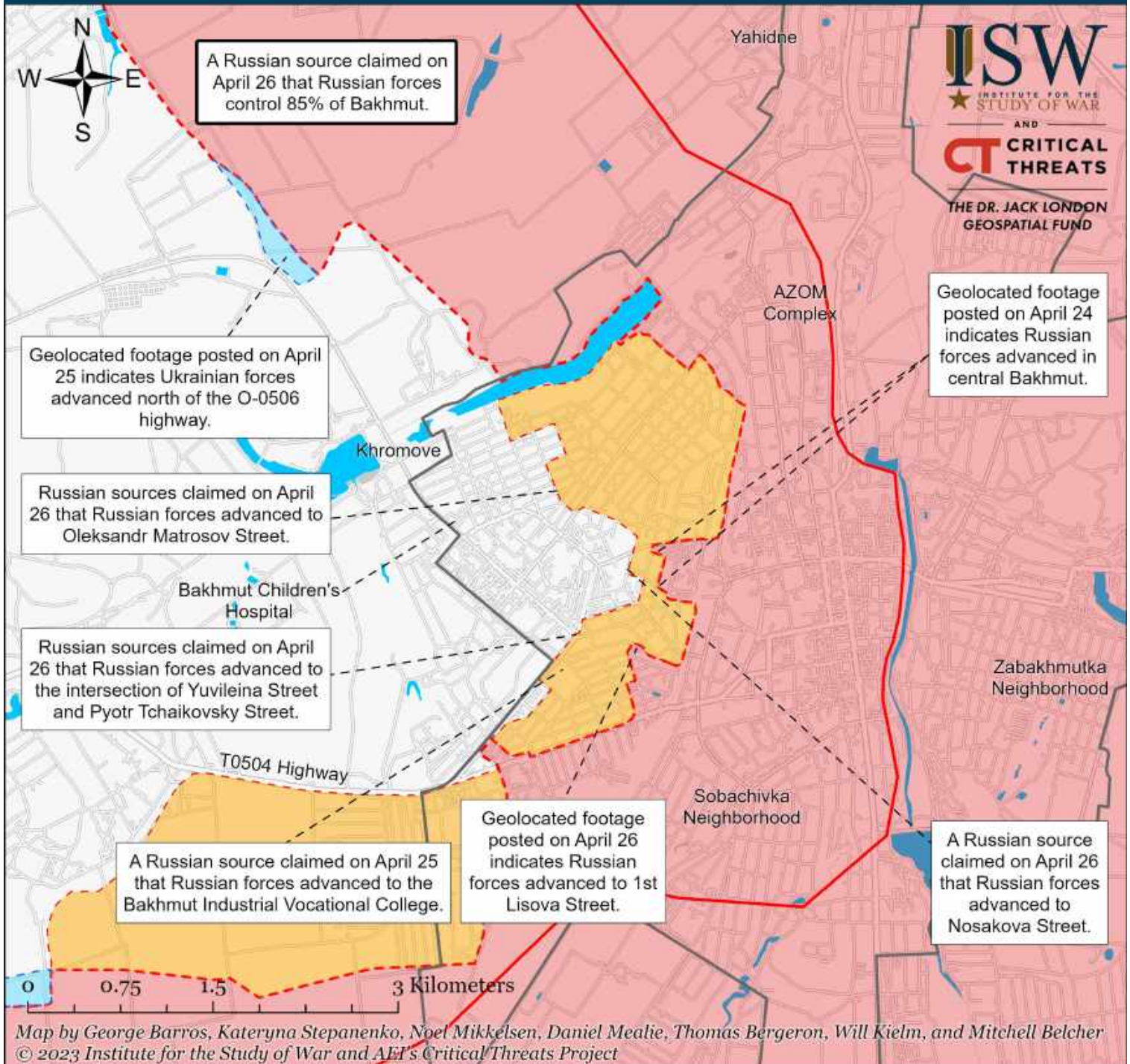
Assessed Control of Terrain Around Kharkiv as of April 27, 2023, 3:00 PM ET



- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Assessed Russian-controlled Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

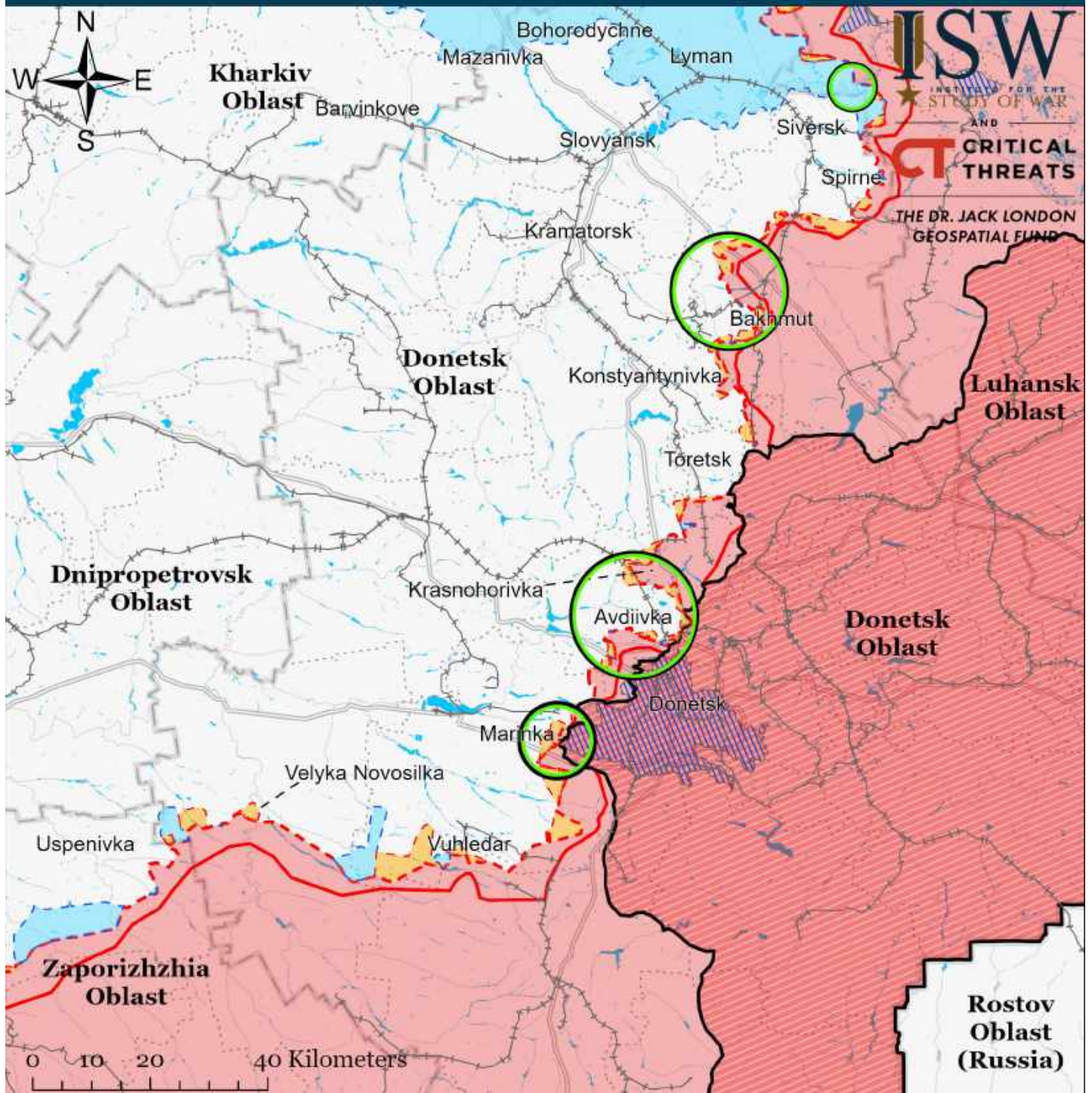
Assessed Control of Terrain in Bakhmut as of April 27, 2023, 3:00 PM ET



- Bakhmut City Limits
- ▭ Assessed Russian-controlled Ukrainian Territory
- ▭ Claimed Ukrainian Counteroffensives
- ▭ Assessed Russian Advances in Ukraine*
- ▭ Claimed Russian Control over Ukrainian Territory
- ▭ Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of April 27, 2023, 3:00 PM ET



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- | | | |
|---|--|-------------------------------------|
| Significant Fighting in the past 24 Hours | Assessed Russian-controlled Ukrainian Territory | Major Railroads |
| Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory | Reported Ukrainian Partisan Warfare |
| Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Zaporizhzhia as of April 27, 2023, 3:00 PM ET



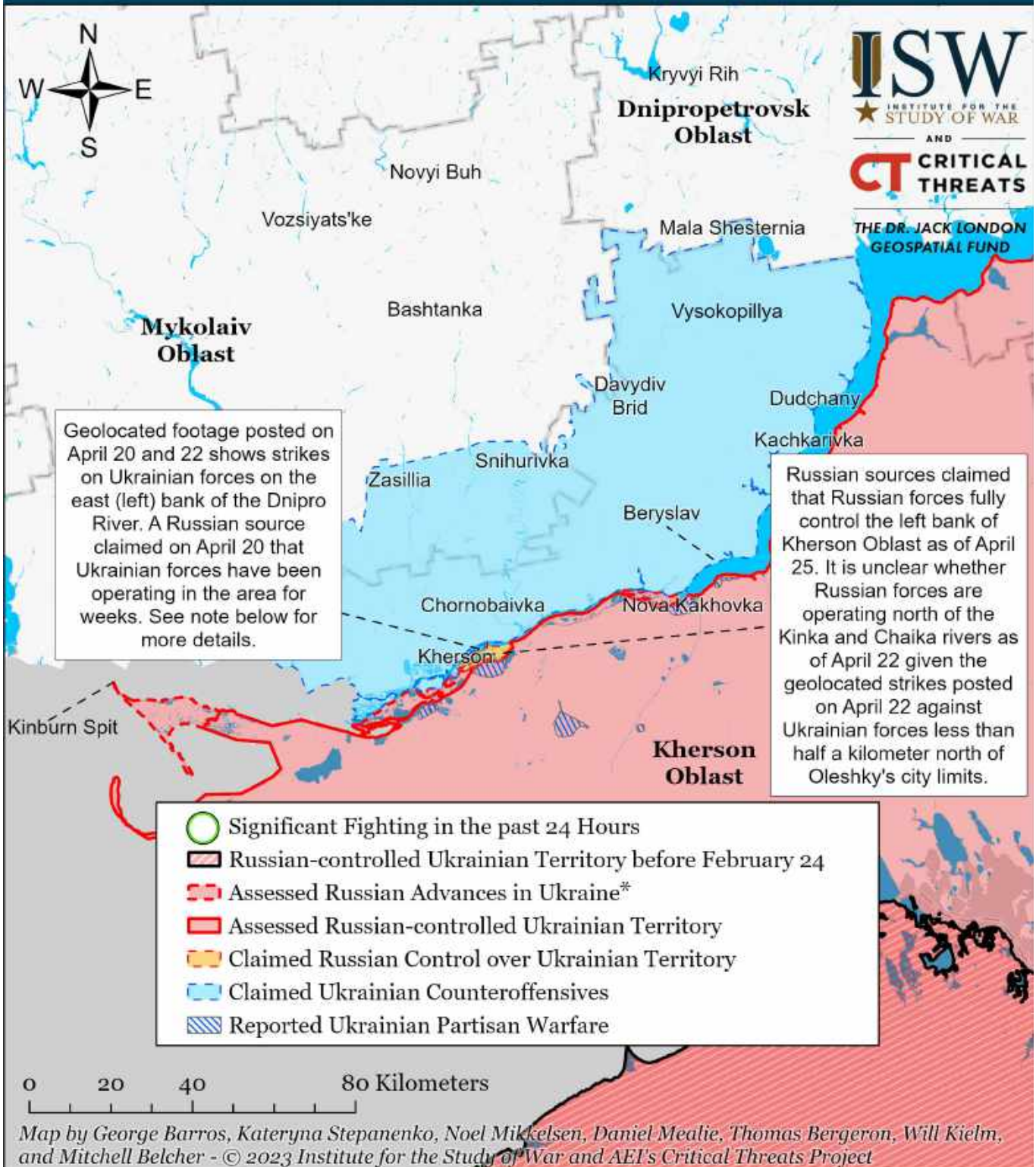
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- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of April 27, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

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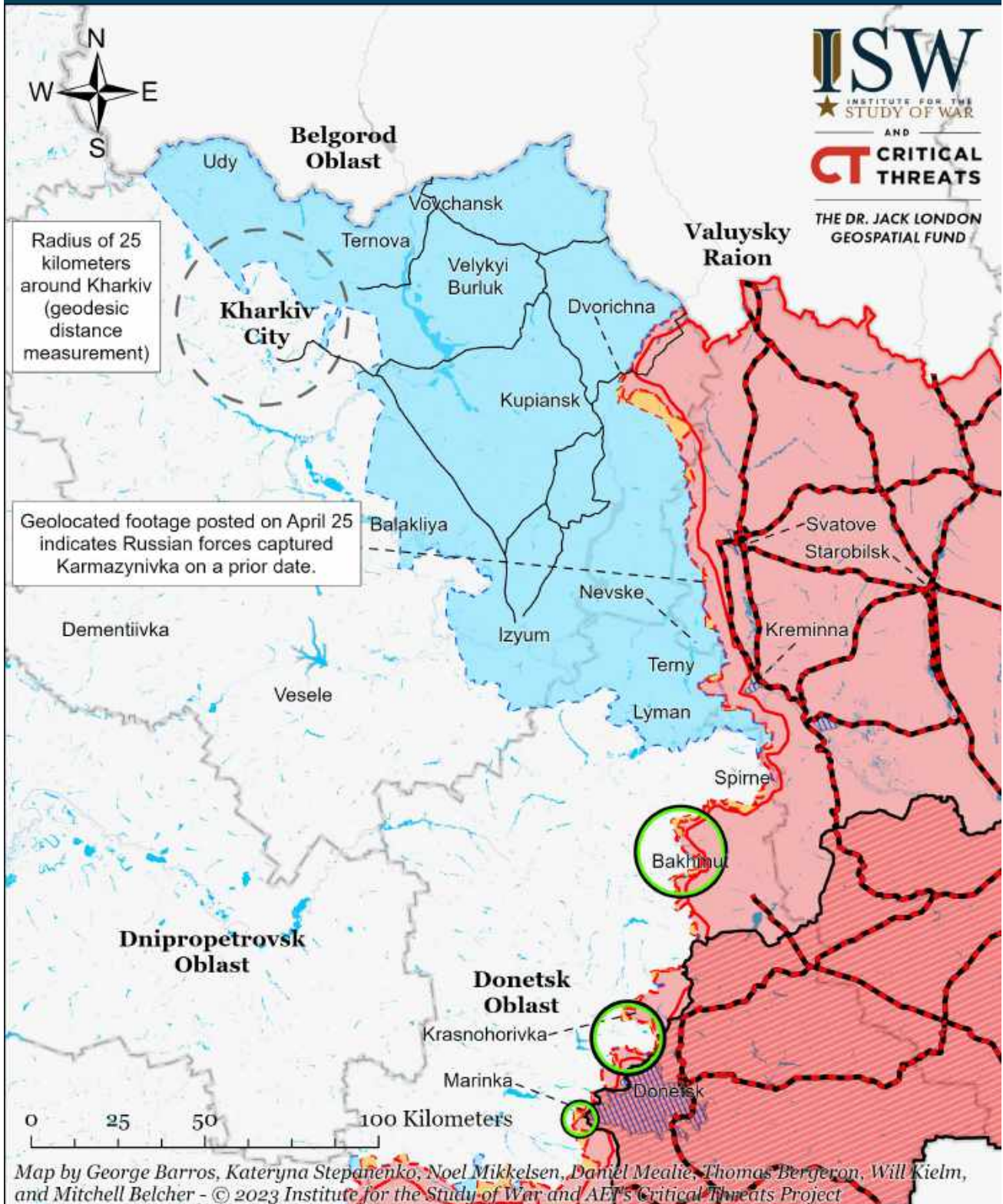
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 26, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kharkiv as of April 26, 2023, 3:00 PM ET

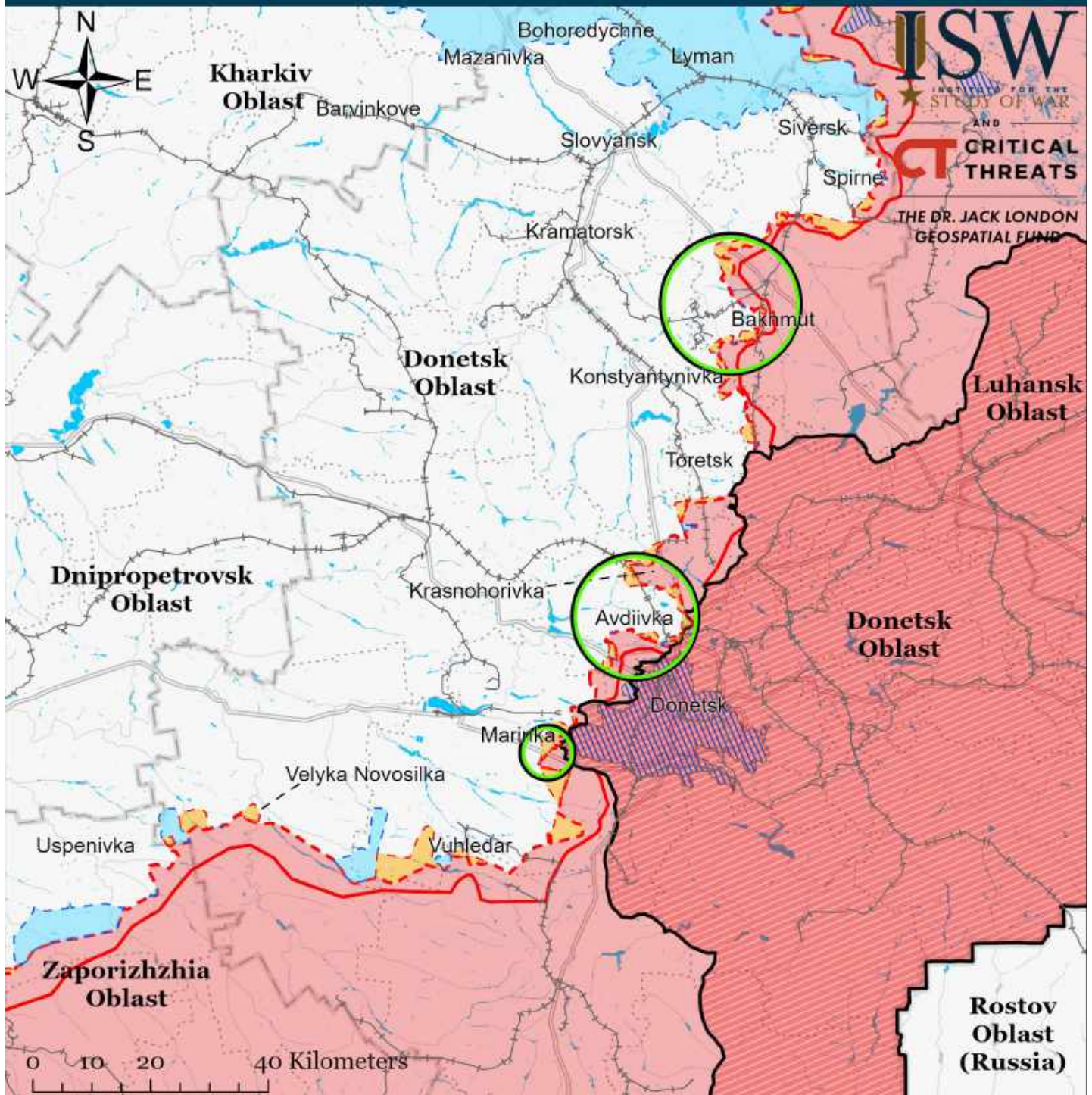


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- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Assessed Russian Advances in Ukraine* | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian-controlled Ukrainian Territory | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Reported Ukrainian Partisan Warfare | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of April 26, 2023, 3:00 PM ET

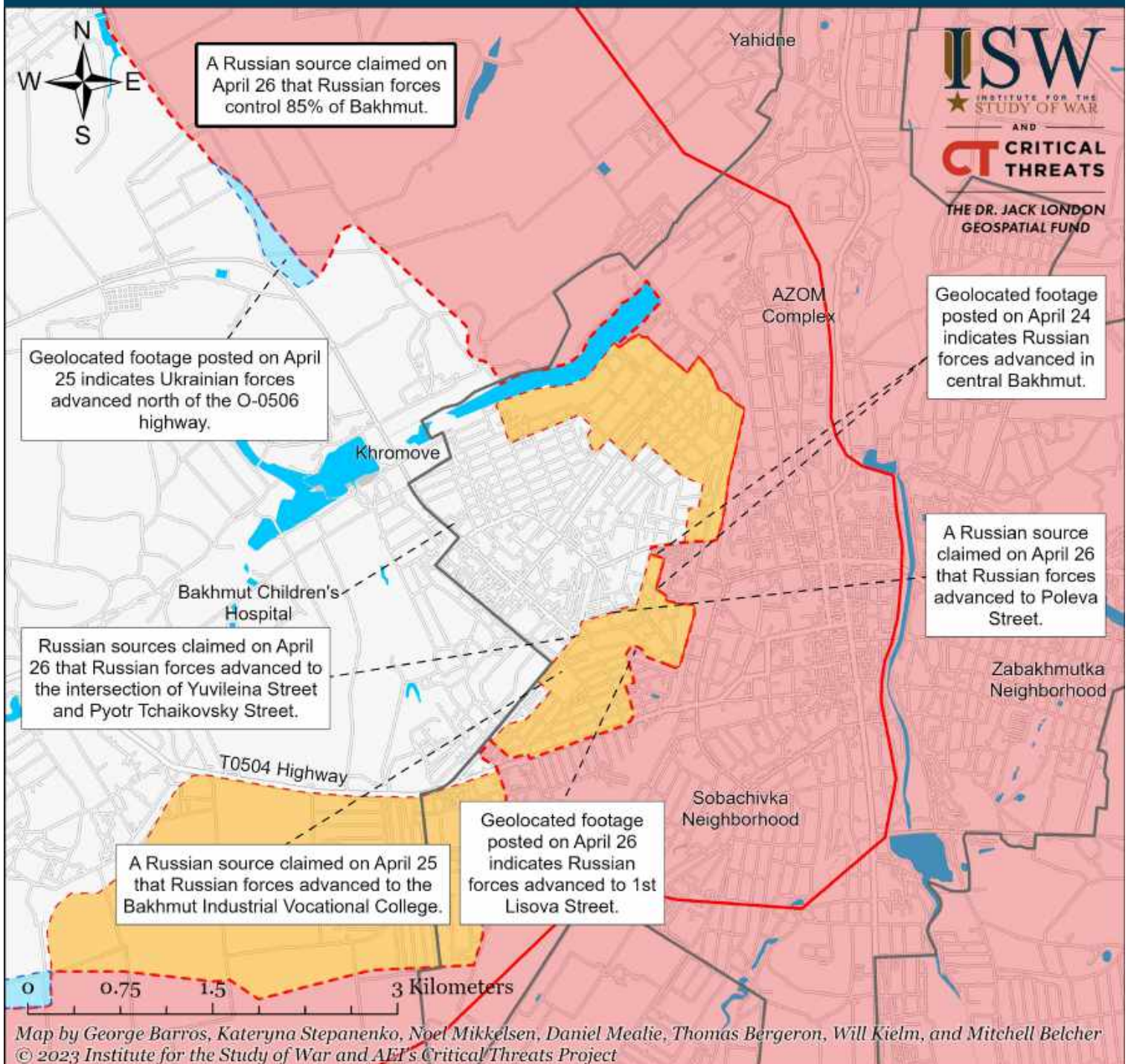


Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

- | | | |
|--|--|---|
|  Significant Fighting in the past 24 Hours |  Assessed Russian-controlled Ukrainian Territory |  Major Railroads |
|  Russian-controlled Ukrainian Territory before February 24 |  Claimed Russian Control over Ukrainian Territory |  Reported Ukrainian Partisan Warfare |
|  Assessed Russian Advances in Ukraine* |  Claimed Ukrainian Counteroffensives | |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

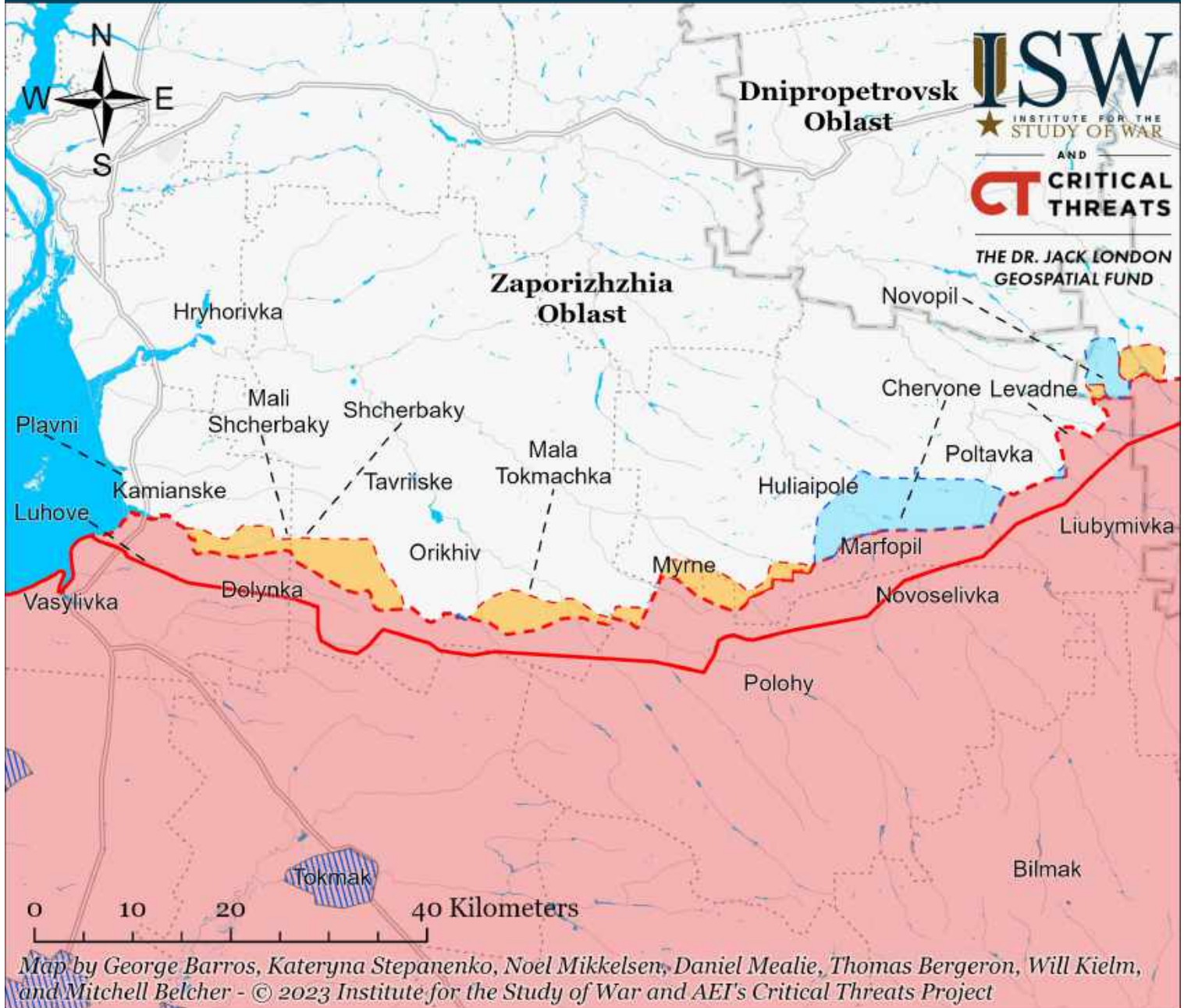
Assessed Control of Terrain in Bakhmut as of April 26, 2023, 3:00 PM ET



- | | | |
|---------------------------------------|--|-------------------------------------|
| Bakhmut City Limits | Assessed Russian-controlled Ukrainian Territory | Claimed Ukrainian Counteroffensives |
| Assessed Russian Advances in Ukraine* | Claimed Russian Control over Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Zaporizhzhia as of April 26, 2023, 3:00 PM ET

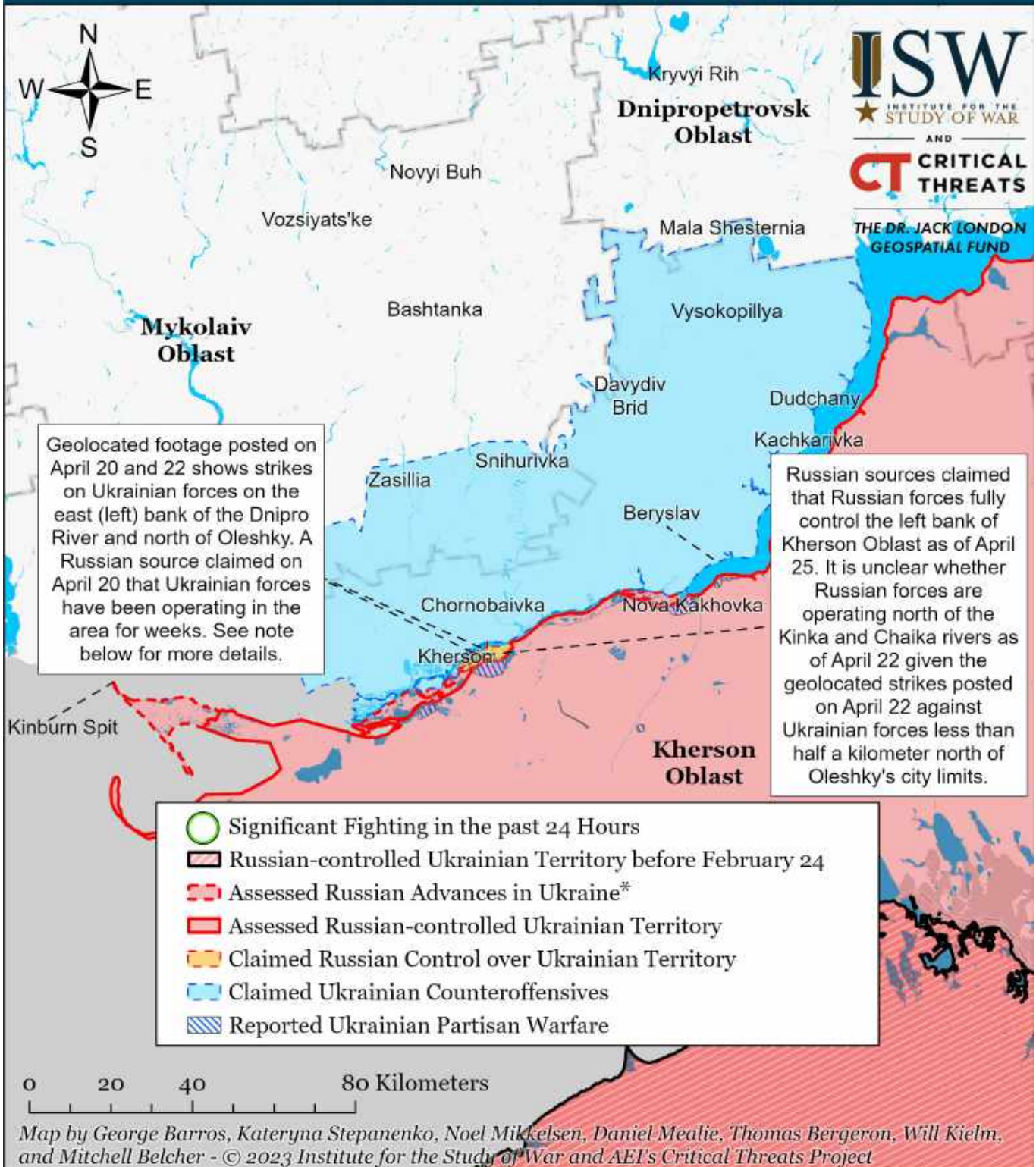


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- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Reported Ukrainian Partisan Warfare
- Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of April 26, 2023, 3:00 PM ET



Geolocated footage posted on April 20 and 22 shows strikes on Ukrainian forces on the east (left) bank of the Dnipro River and north of Oleshky. A Russian source claimed on April 20 that Ukrainian forces have been operating in the area for weeks. See note below for more details.

Russian sources claimed that Russian forces fully control the left bank of Kherson Oblast as of April 25. It is unclear whether Russian forces are operating north of the Kinka and Chaika rivers as of April 22 given the geolocated strikes posted on April 22 against Ukrainian forces less than half a kilometer north of Oleshky's city limits.

- Significant Fighting in the past 24 Hours
- Russian-controlled Ukrainian Territory before February 24
- Assessed Russian Advances in Ukraine*
- Assessed Russian-controlled Ukrainian Territory
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: Russian sources claimed that Russian forces fully control the left bank of Kherson Oblast as of April 25. Geolocated footage posted on April 20 and 22 shows Russian forces striking Ukrainian forces on the east (left) bank of the Dnipro River and near the E97 highway less than half a kilometer north of Oleshky's city limits. Russian milbloggers Rybar and "Thirteenth" claimed on April 20 that unspecified Ukrainian forces successfully landed on the left (east) bank of the Dnipro River and established positions west of the Antonivsky bridge, and have established stable supply lines to these positions. Russian milblogger "Thirteenth" claimed on April 20 that Ukrainian forces have been operating in the area for weeks and that Russian forces control an area 1.5 kilometers behind the Antonivsky bridge, but that Ukrainian forces control the rest. It is still unclear whether Russian forces are operating north of the Kinka and Chaika rivers given the geolocated strikes against Ukrainian forces less than half a kilometer north of Oleshky's city limits.

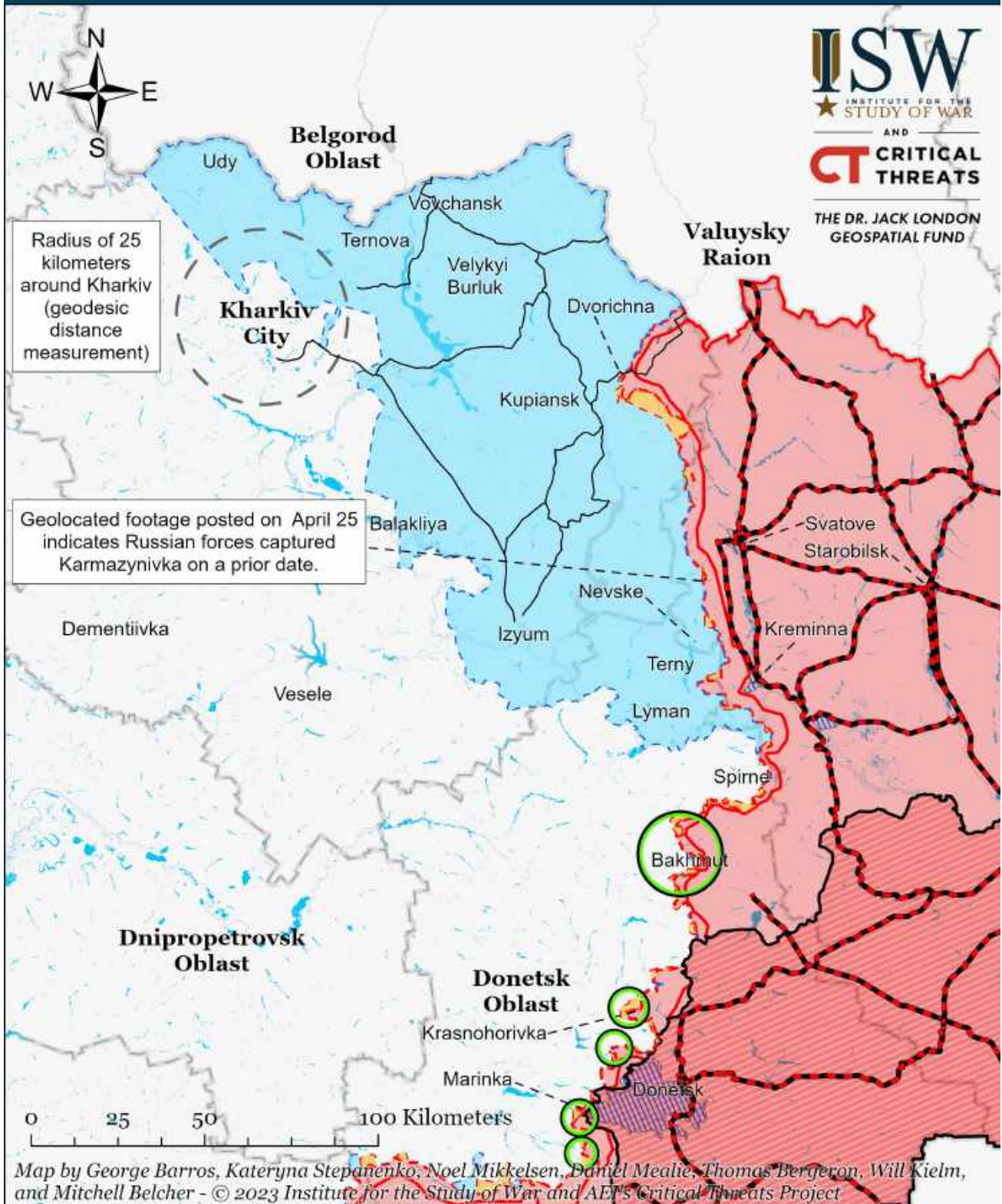
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 25, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiehl, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

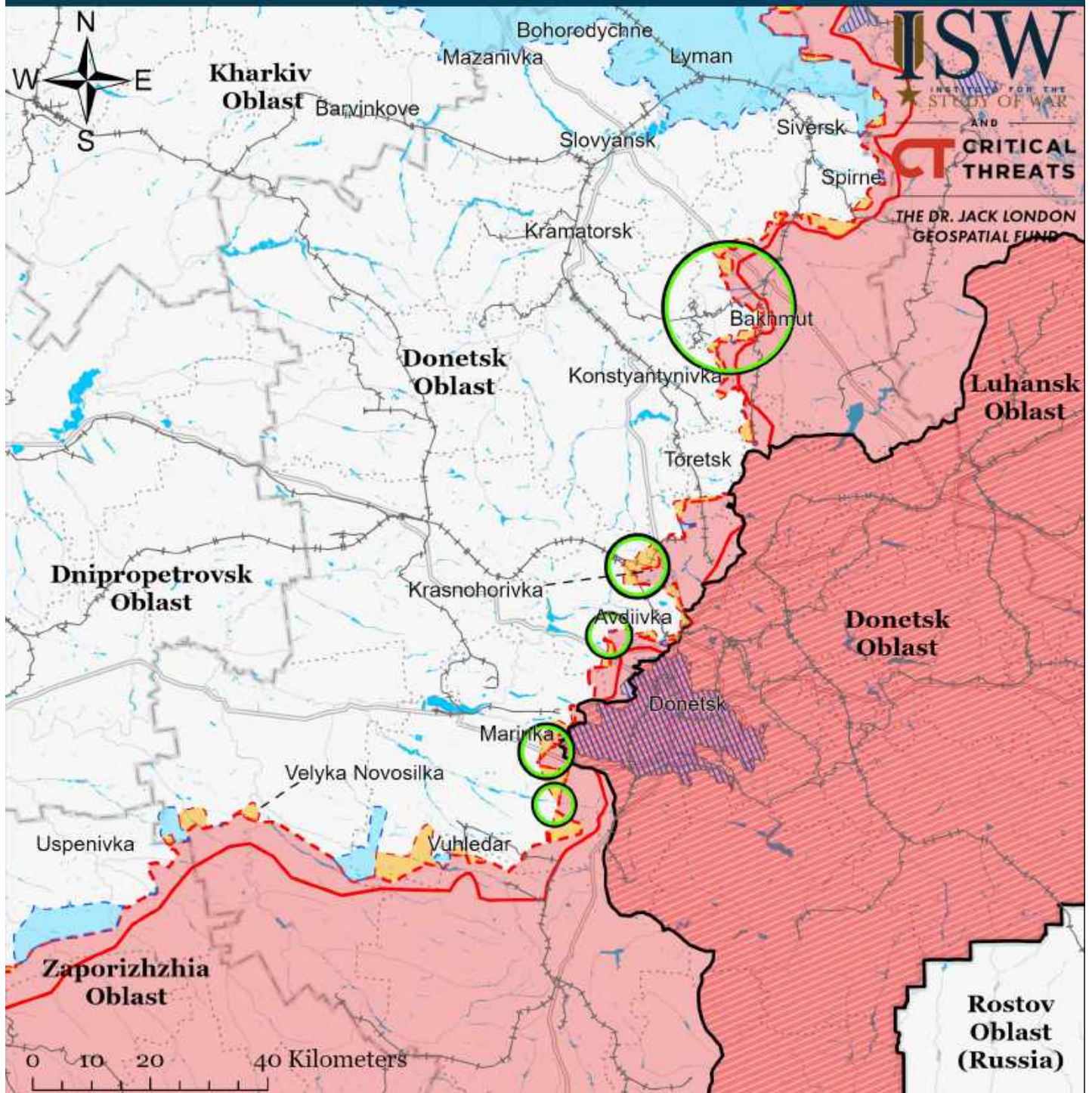
Assessed Control of Terrain Around Kharkiv as of April 25, 2023, 3:00 PM ET



- | | | |
|---|---|--|
| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
| Key Ukrainian Roads | Assessed Russian Advances in Ukraine* | Claimed Ukrainian Counteroffensives |
| Russian Ground Lines of Communication | Assessed Russian-controlled Ukrainian Territory | Reported Ukrainian Partisan Warfare |

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Donetsk as of April 25, 2023, 3:00 PM ET



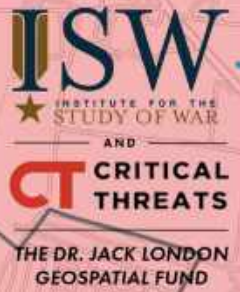
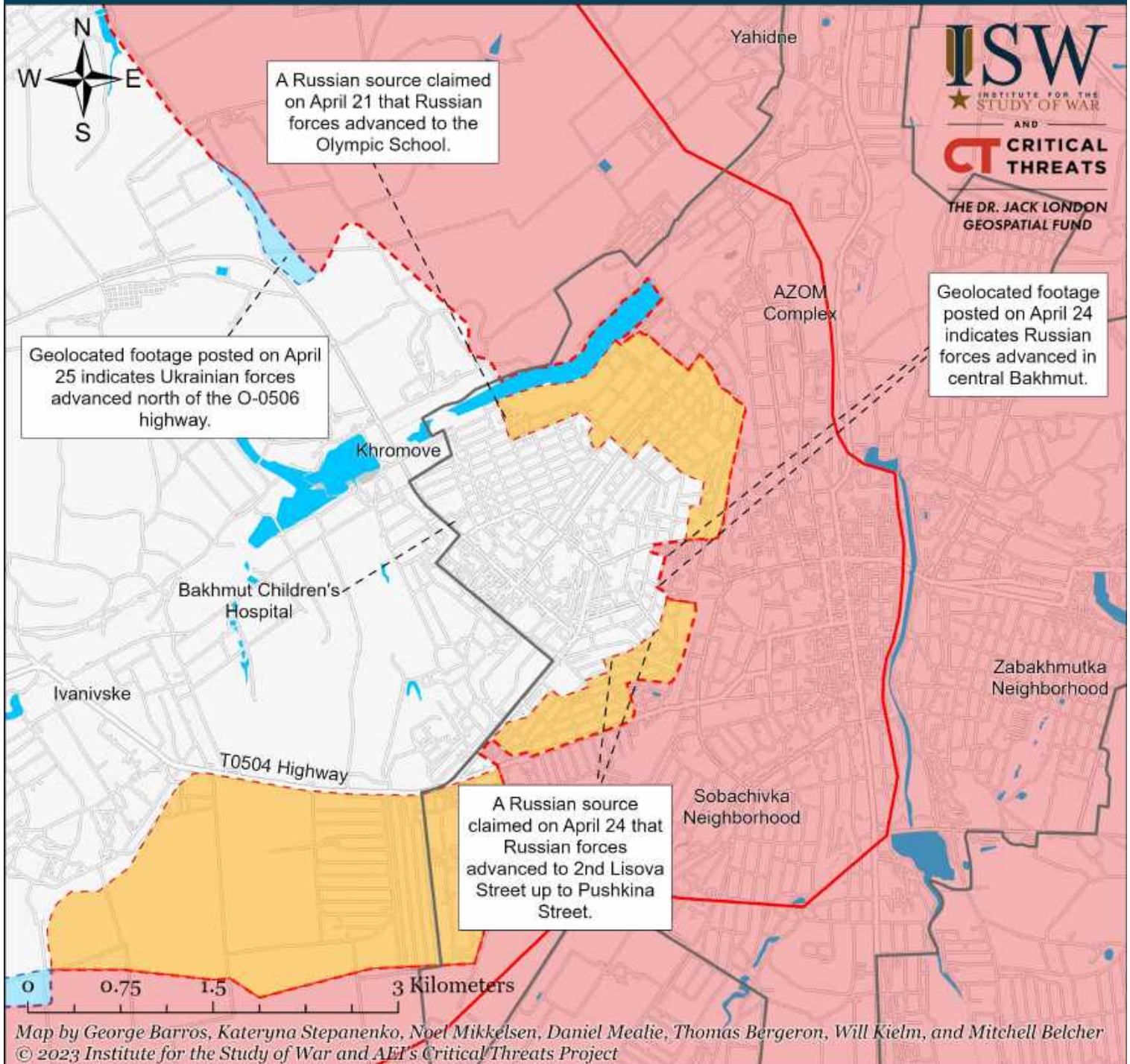
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- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives
- Major Railroads
- Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

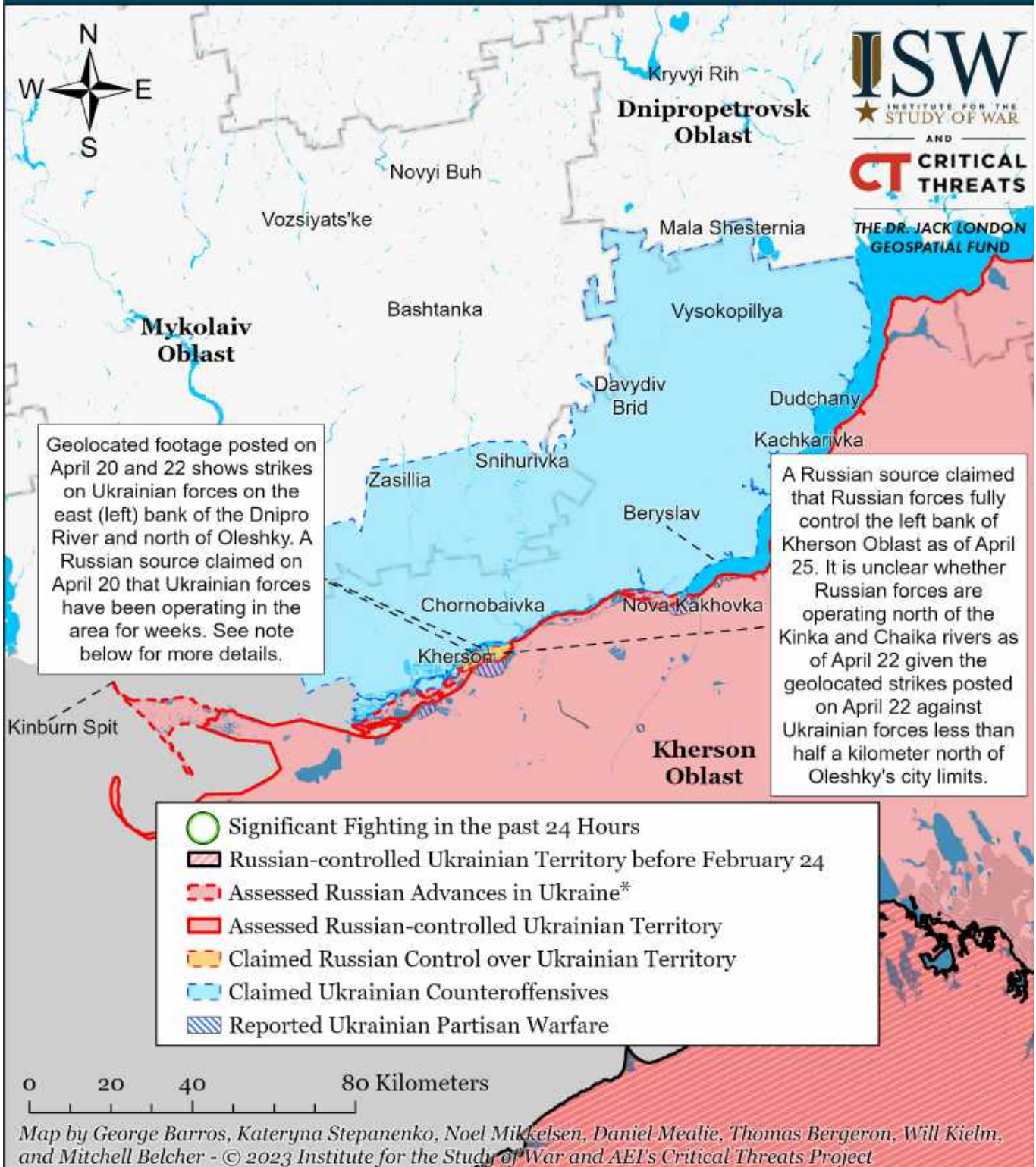
Assessed Control of Terrain in Bakhmut as of April 25, 2023, 3:00 PM ET



- Bakhmut City Limits
- Assessed Russian-controlled Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Assessed Control of Terrain Around Kherson and Mykolaiv as of April 25, 2023, 3:00 PM ET



Geolocated footage posted on April 20 and 22 shows strikes on Ukrainian forces on the east (left) bank of the Dnipro River and north of Oleshky. A Russian source claimed on April 20 that Ukrainian forces have been operating in the area for weeks. See note below for more details.

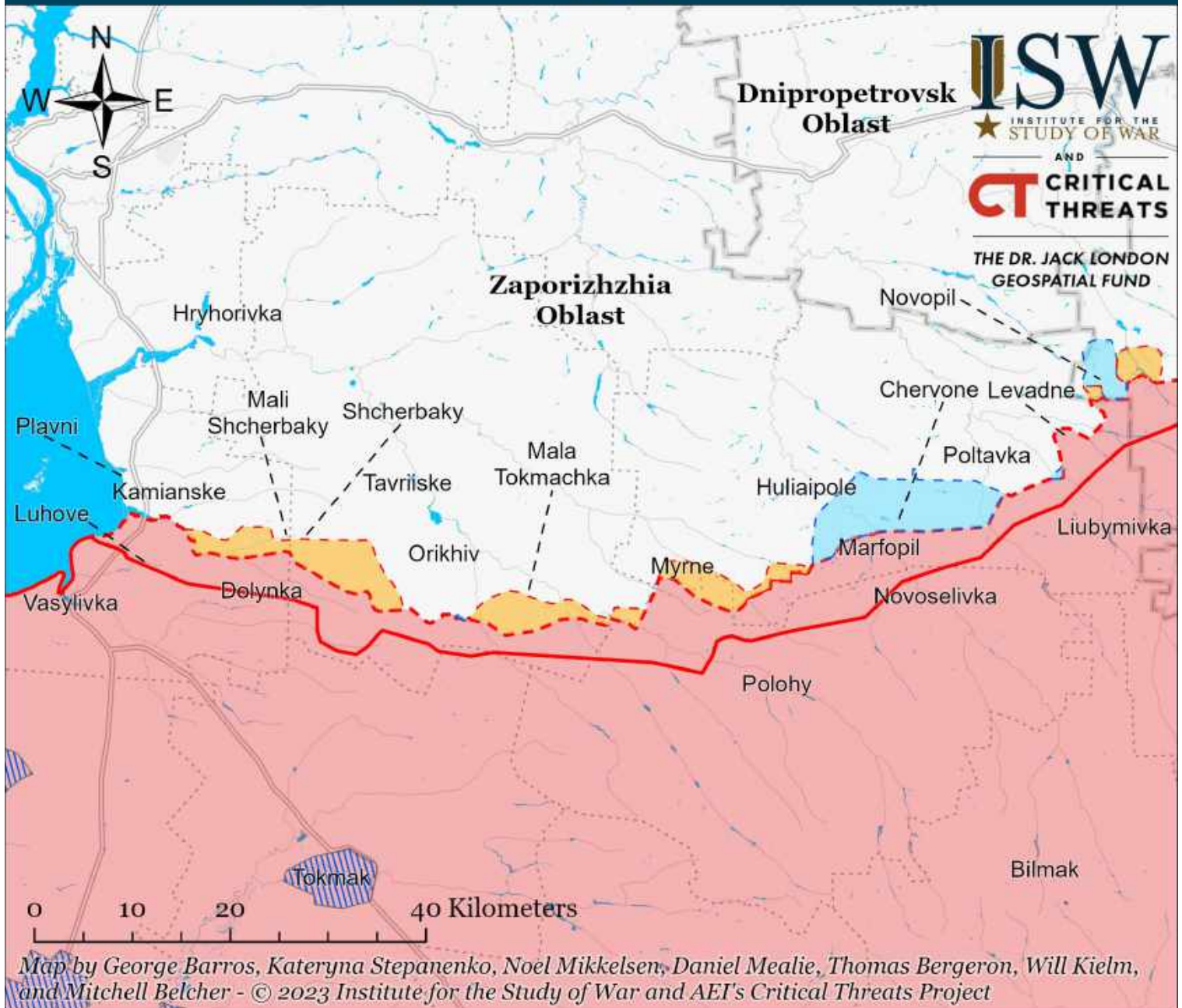
A Russian source claimed that Russian forces fully control the left bank of Kherson Oblast as of April 25. It is unclear whether Russian forces are operating north of the Kinka and Chaika rivers as of April 22 given the geolocated strikes posted on April 22 against Ukrainian forces less than half a kilometer north of Oleshky's city limits.

Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: A Russian source claimed that Russian forces fully control the left bank of Kherson Oblast as of April 25. Geolocated footage posted on April 20 and 22 shows Russian forces striking Ukrainian forces on the east (left) bank of the Dnipro River and near the E97 highway less than half a kilometer north of Oleshky's city limits. Russian milbloggers Rybar and "Thirteenth" claimed on April 20 that unspecified Ukrainian forces successfully landed on the left (east) bank of the Dnipro River and established positions west of the Antonivsky bridge, and have established stable supply lines to these positions. Russian milblogger "Thirteenth" claimed on April 20 that Ukrainian forces have been operating in the area for weeks and that Russian forces control an area 1.5 kilometers behind the Antonivsky bridge, but that Ukrainian forces control the rest. It is still unclear whether Russian forces are operating north of the Kinka and Chaika rivers given the geolocated strikes against Ukrainian forces less than half a kilometer north of Oleshky's city limits.

Assessed Control of Terrain Around Zaporizhzhia as of April 25, 2023, 3:00 PM ET



- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.