

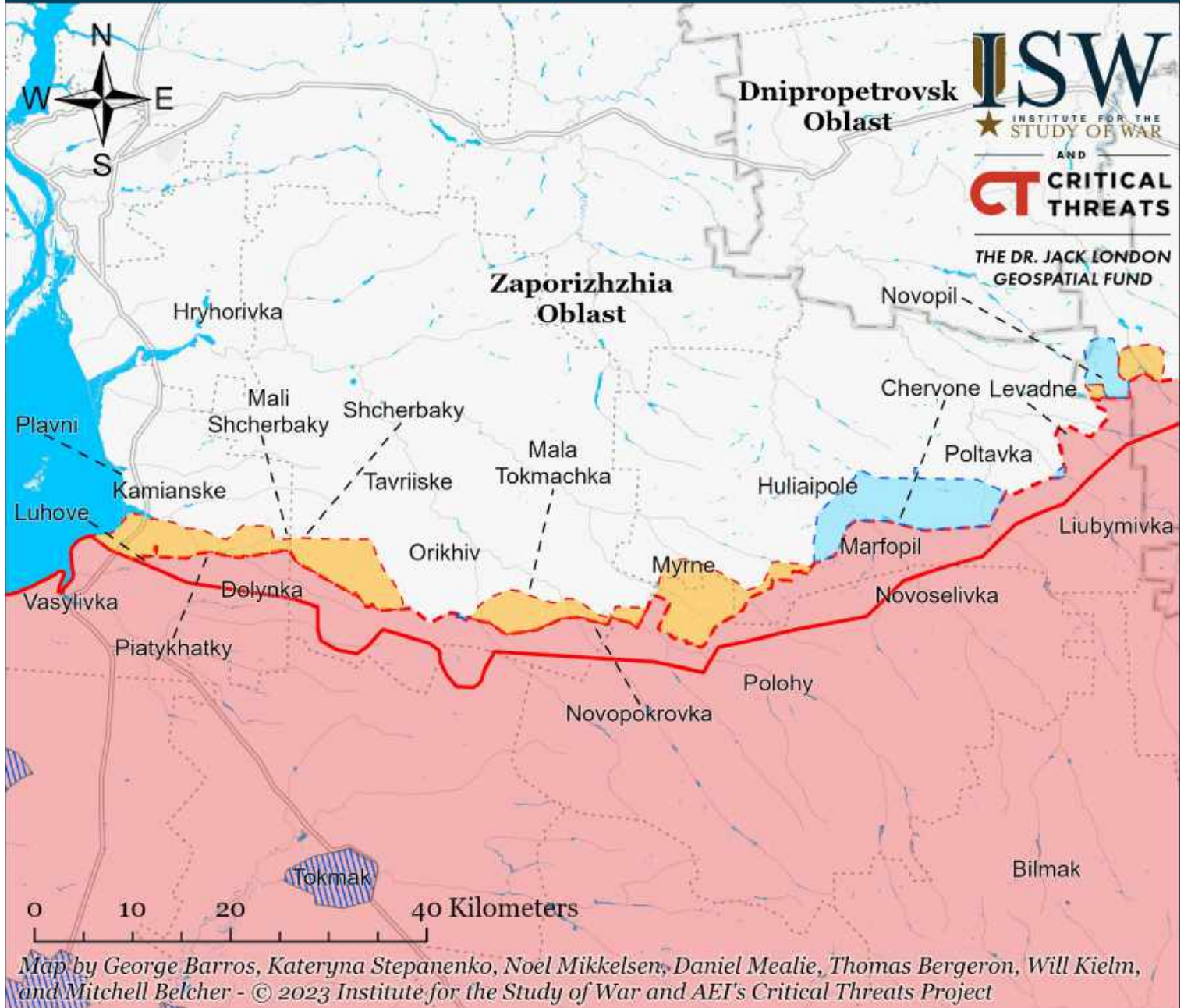
# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 4, 2023, 3:00 PM ET



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 Zaporizhzhia as of April 4, 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.



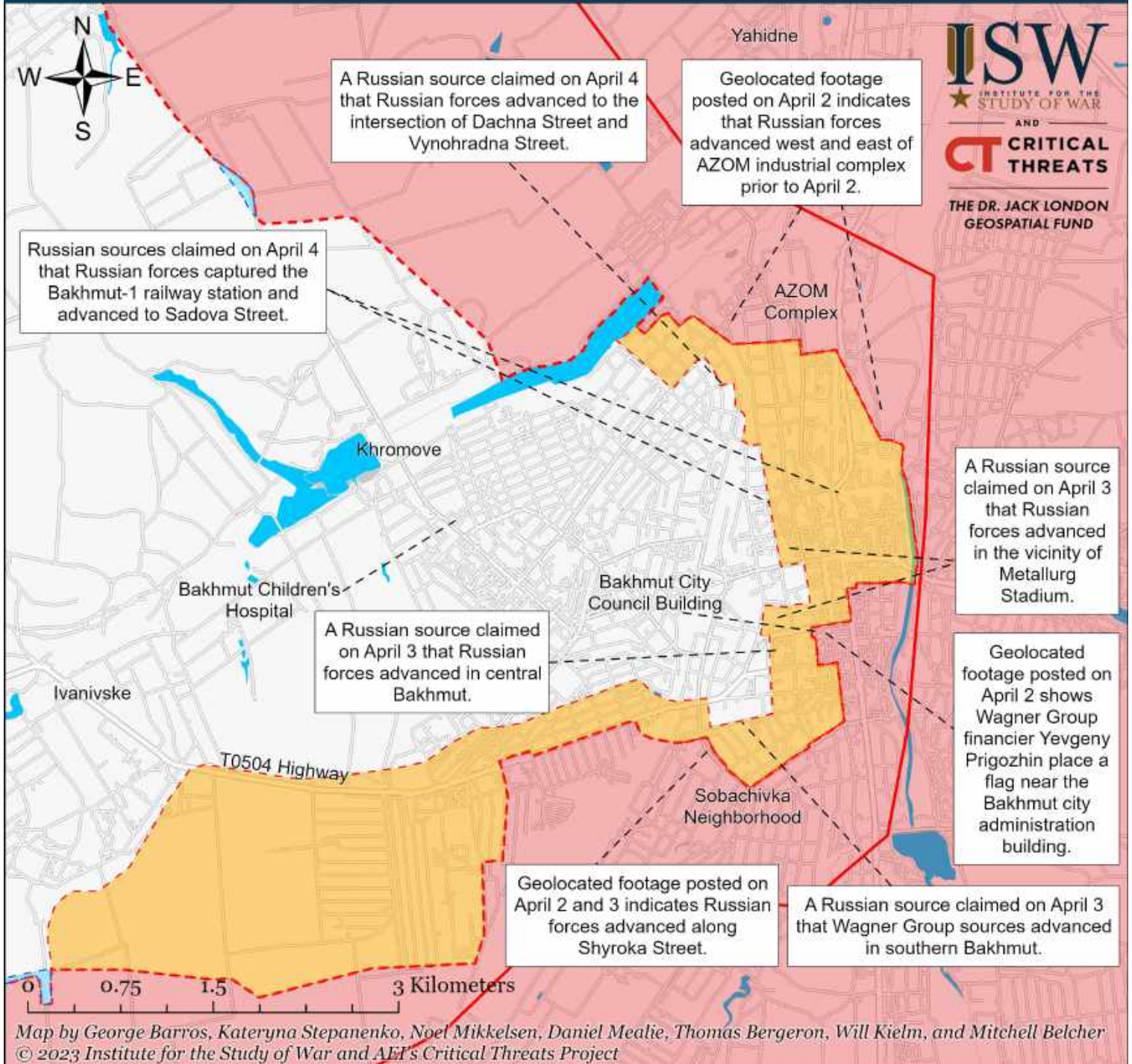
# Assessed Control of Terrain Around Kherson and Mykolaiv as of April 4, 2023, 3:00 PM ET



\* 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 Bakhmut as of April 4, 2023, 3:00 PM ET



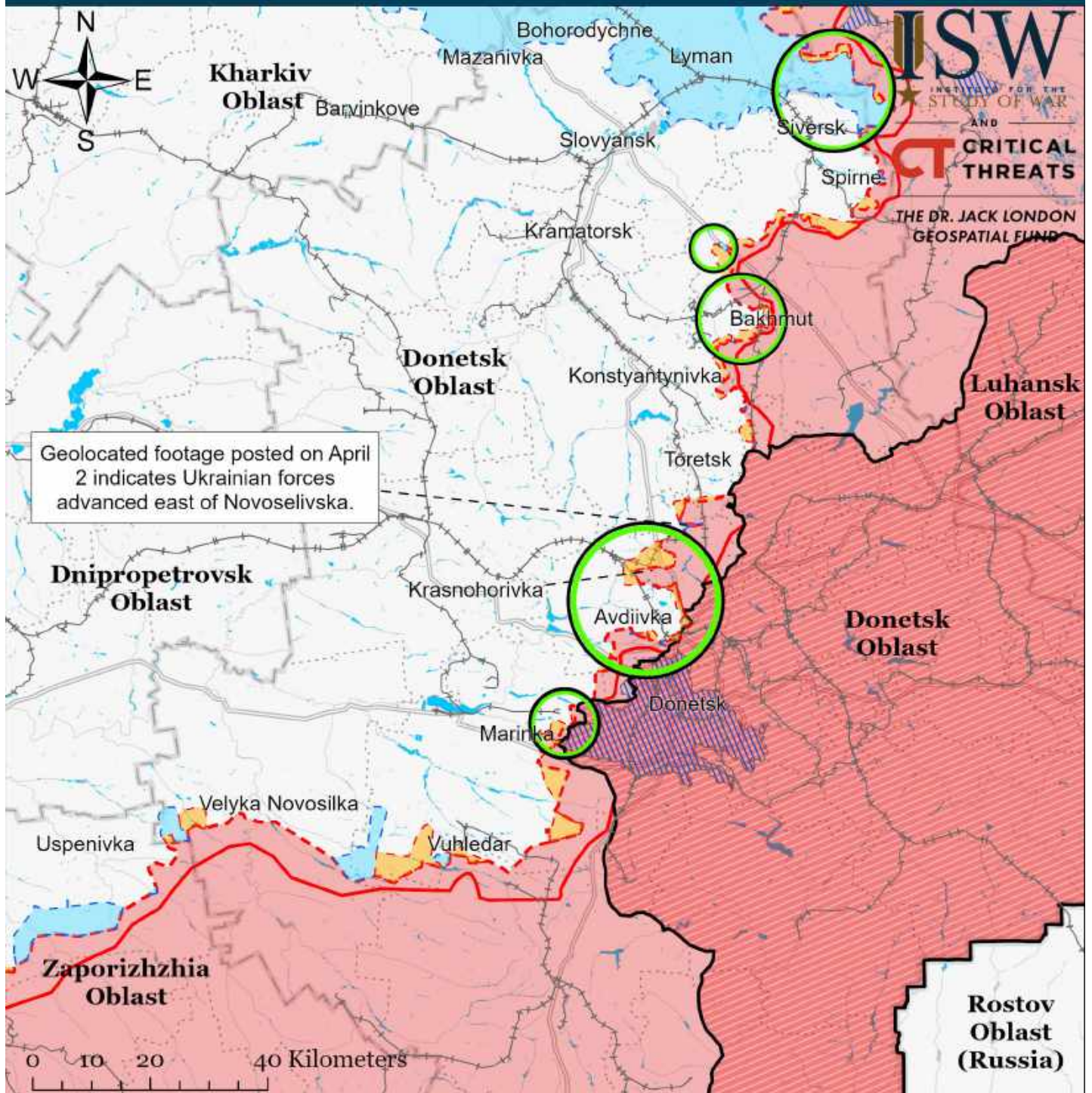
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher  
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- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Assessed Russian Advances in Ukraine\*
- Claimed Russian Control over Ukrainian Territory
- Reported Ukrainian Partisan Warfare

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# Assessed Control of Terrain Around Donetsk as of April 4, 2023, 3:00 PM ET



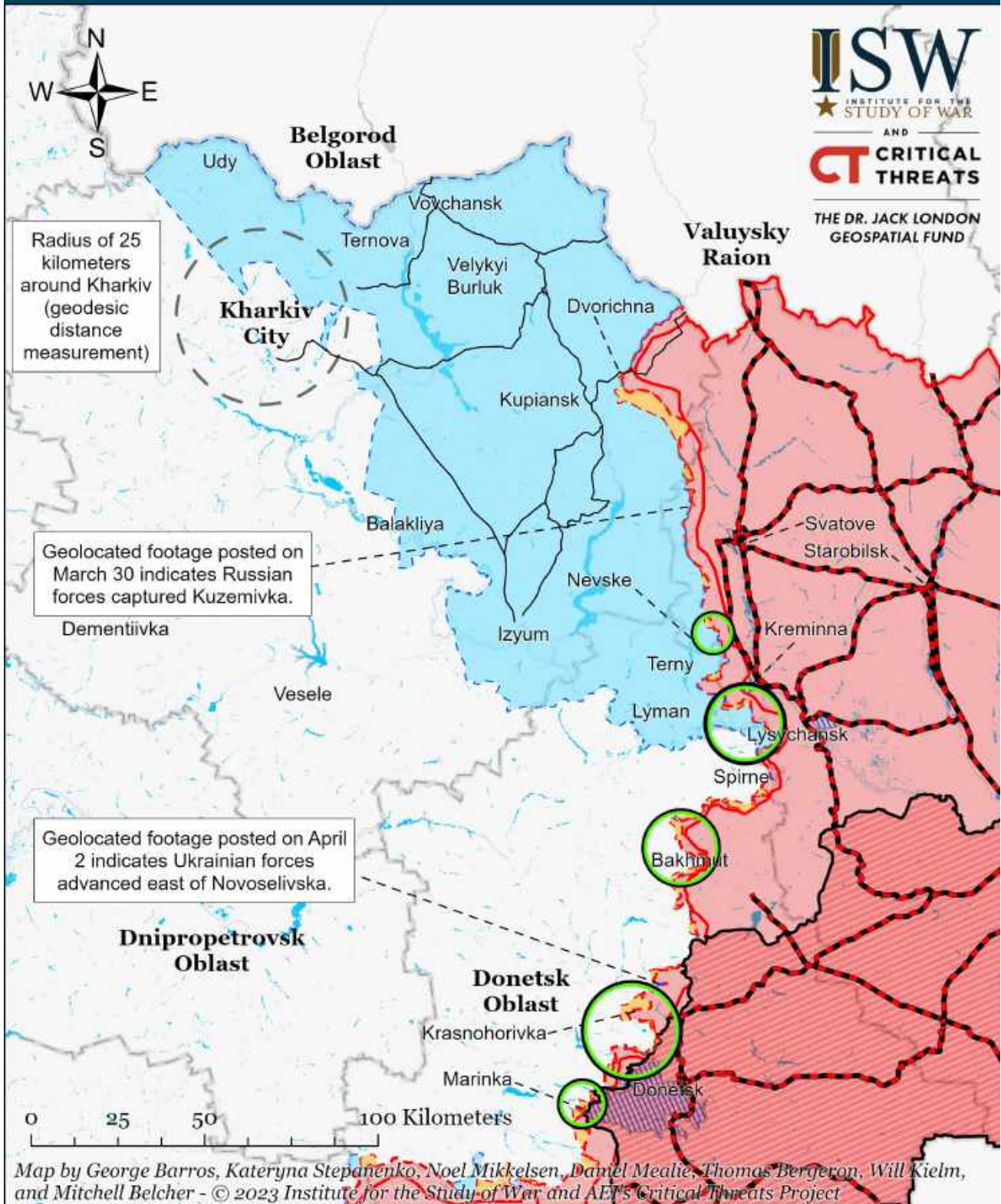
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

- |   |  |                                     |
|---|--|-------------------------------------|
| 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 Kharkiv as of April 4, 2023, 3:00 PM ET



- Significant Fighting in the past 24 Hours
- Key Ukrainian Roads
- Russian Ground Lines of Communication
- 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

\* 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 5, 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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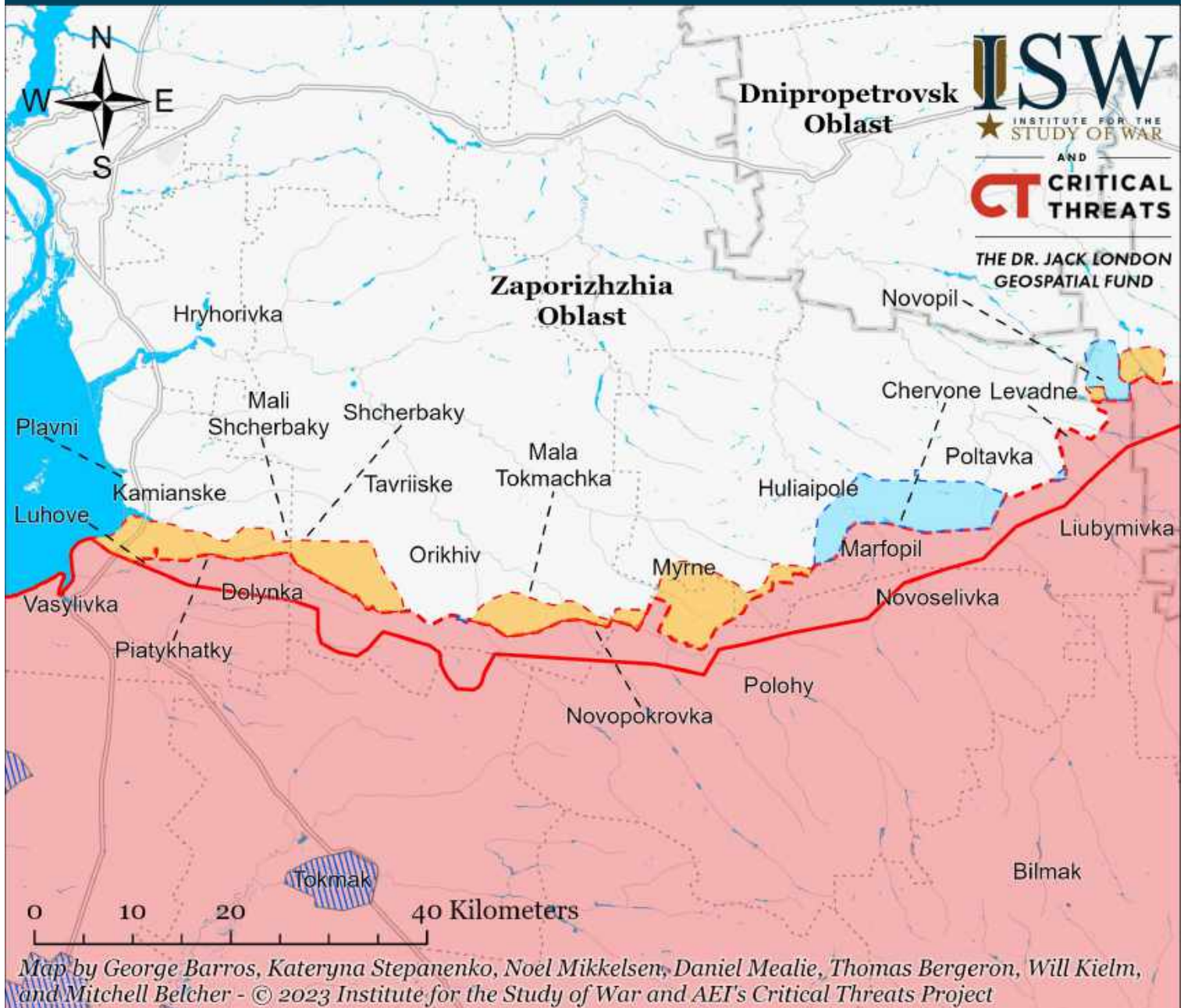
# Assessed Control of Terrain Around Kherson and Mykolaiv as of April 5, 2023, 3:00 PM ET



\* 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 Around Zaporizhzhia as of April 5, 2023, 3:00 PM ET

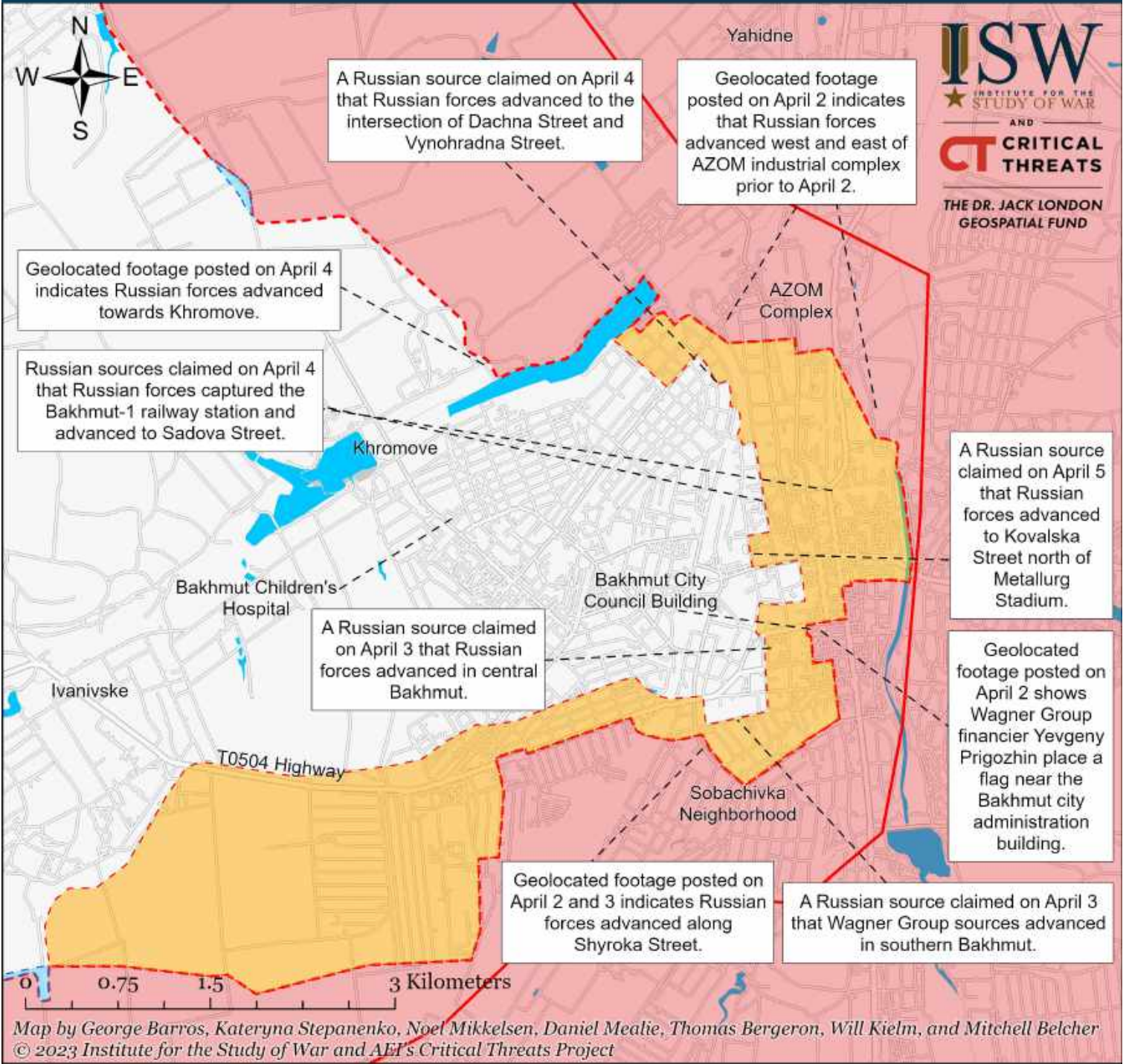


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Assessed Russian Advances in Ukraine\*
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

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# Assessed Control of Terrain in Bakhmut as of April 5, 2023, 3:00 PM ET

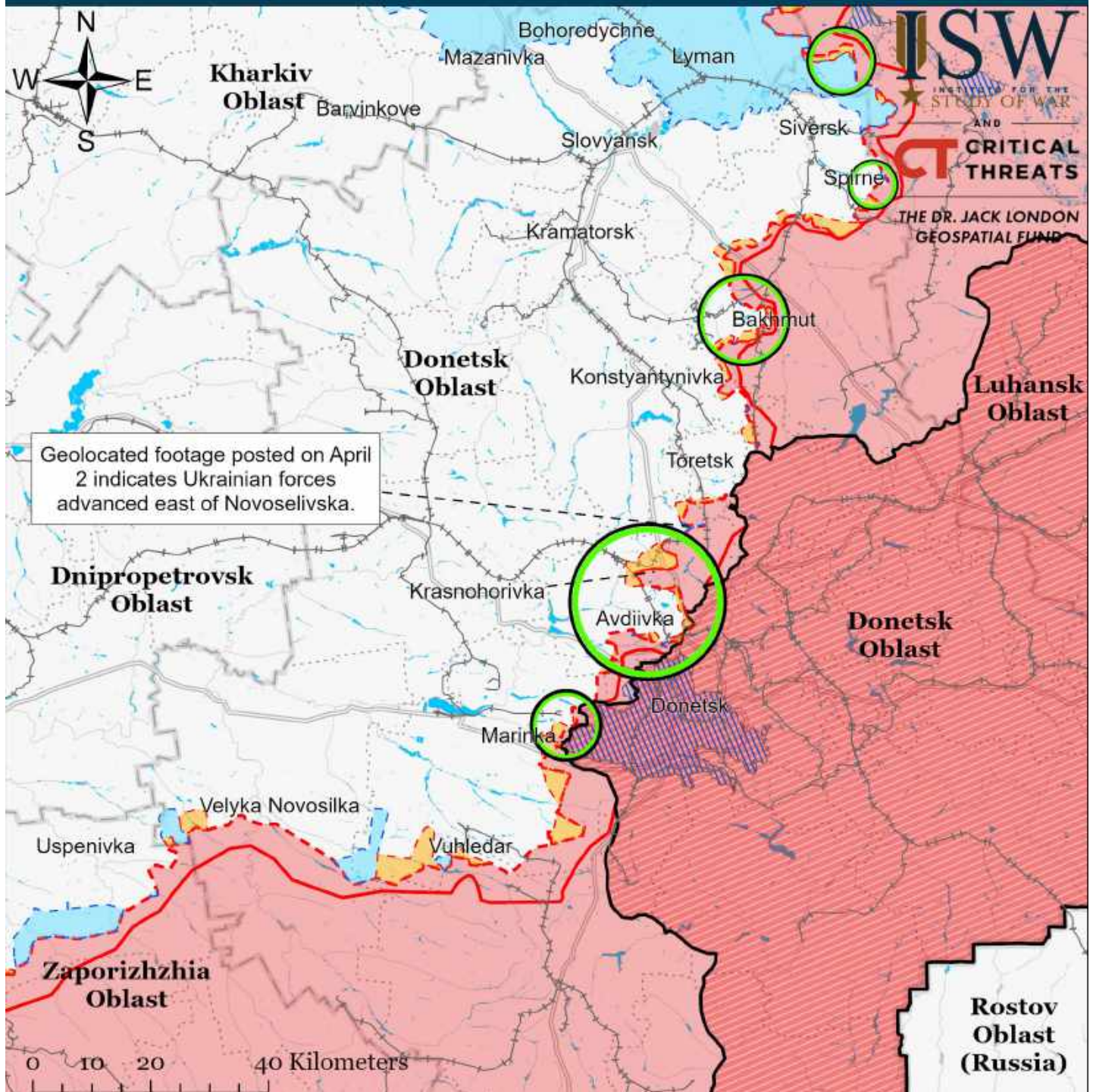


- Significant Fighting in the past 24 Hours
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- Assessed Russian Advances in Ukraine\*
- Claimed Russian Control over Ukrainian Territory
- Claimed Ukrainian Counteroffensives
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# Assessed Control of Terrain Around Donetsk as of April 5, 2023, 3:00 PM ET

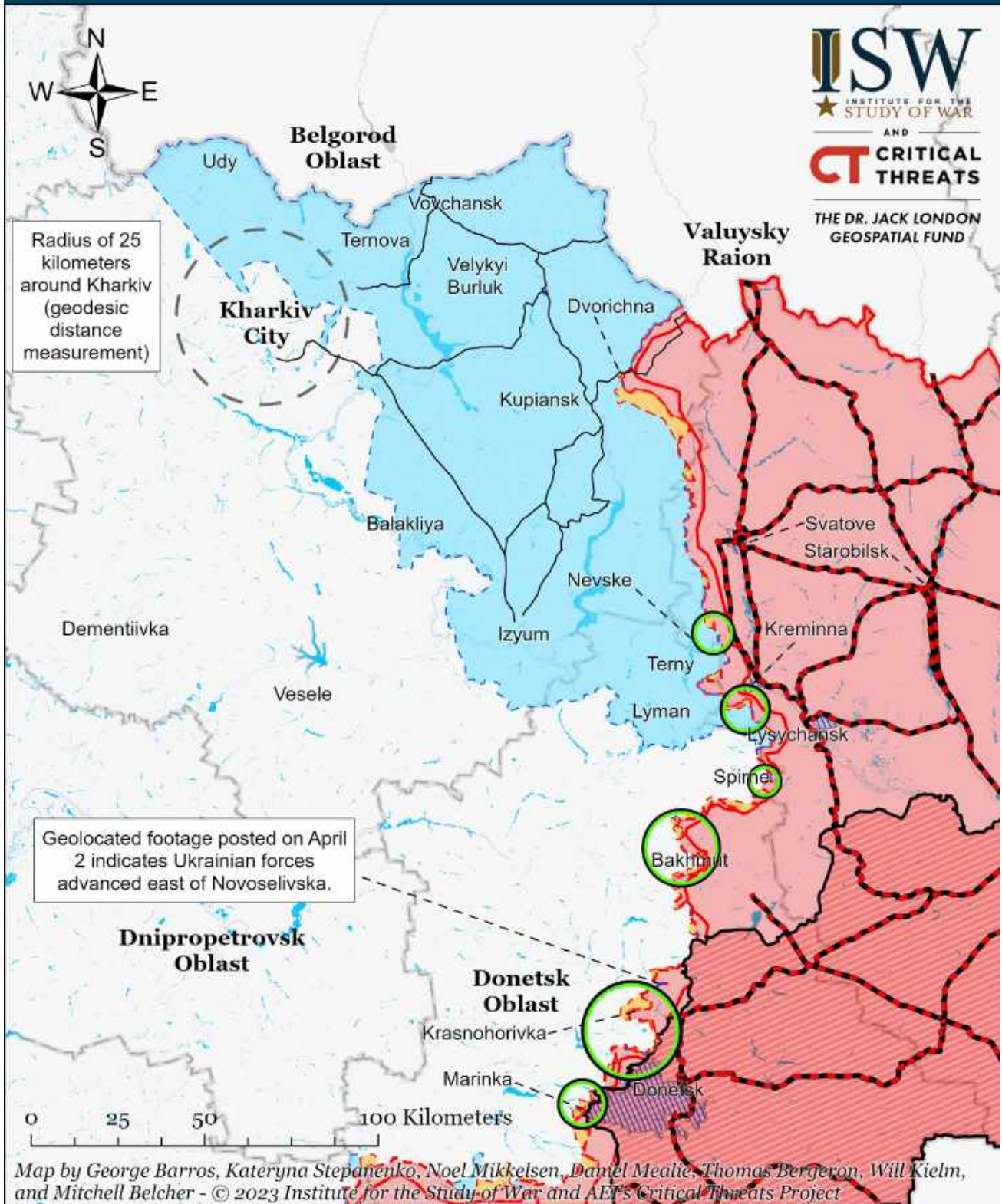


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine\*
- Claimed Ukrainian Counteroffensives
- Major Railroads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

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# Assessed Control of Terrain Around Kharkiv as of April 5, 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 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              |

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# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 6, 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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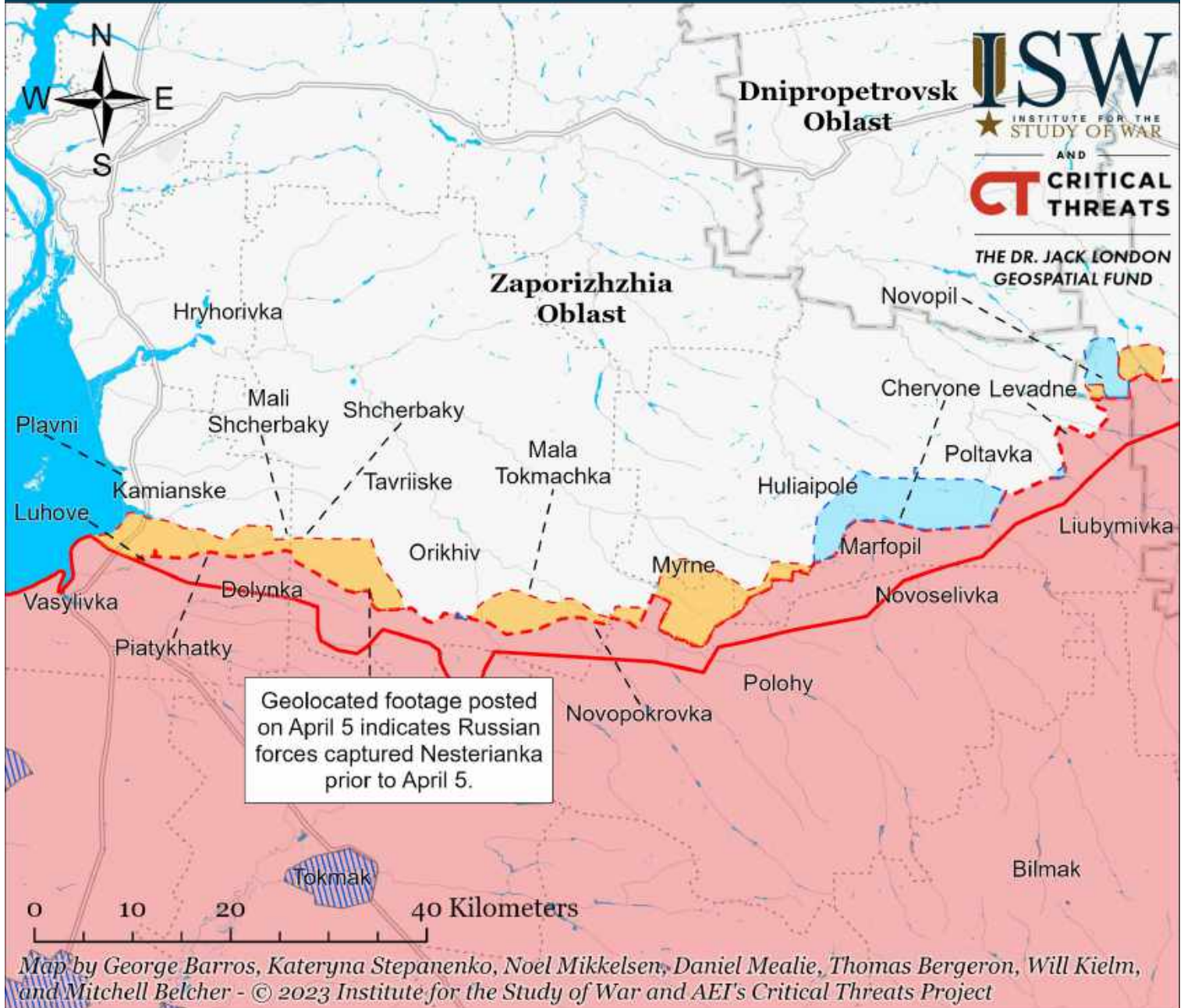
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# Assessed Control of Terrain Around Zaporizhzhia as of April 6, 2023, 3:00 PM ET

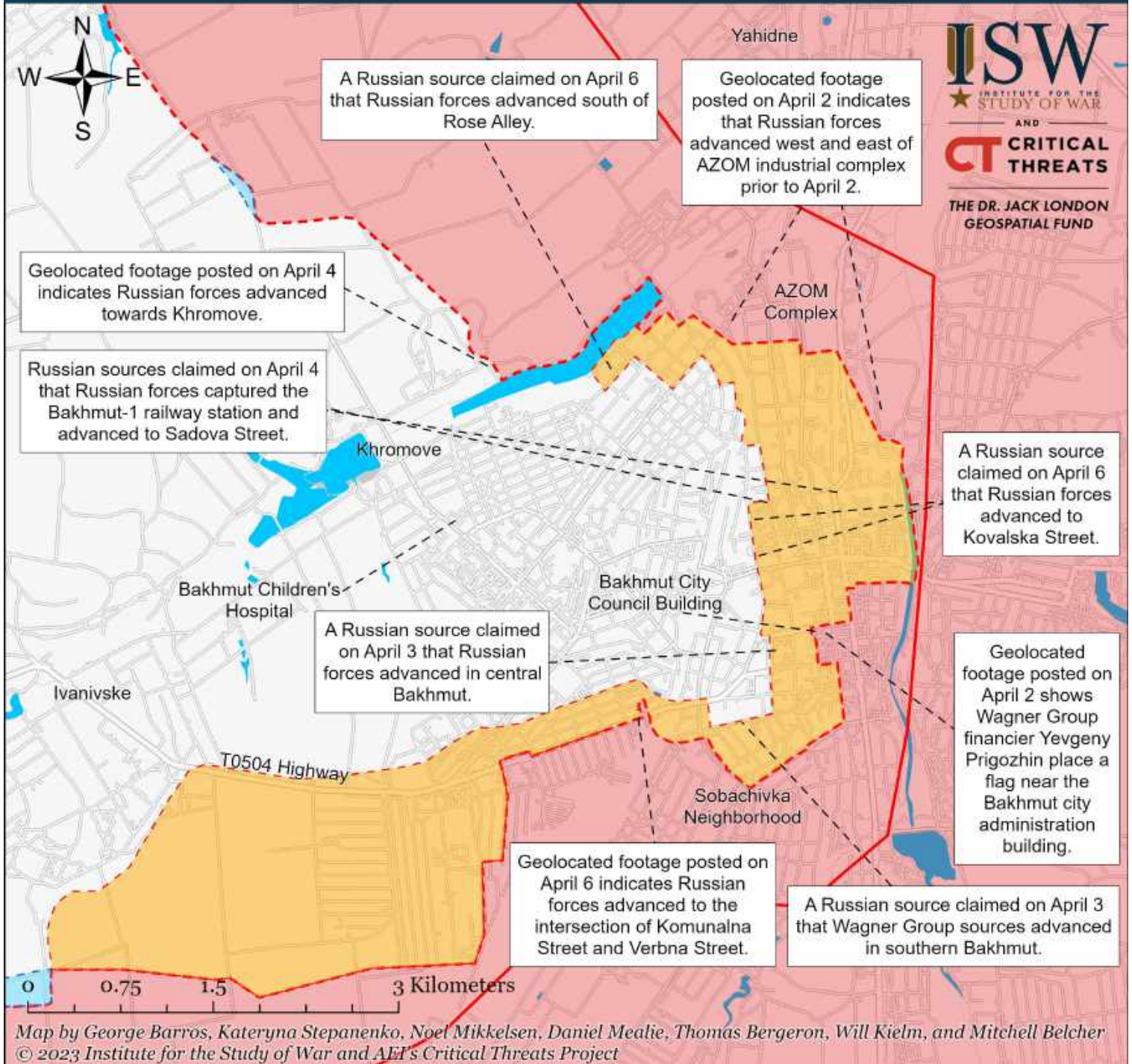


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine\*
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

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# Assessed Control of Terrain in Bakhmut as of April 6, 2023, 3:00 PM ET

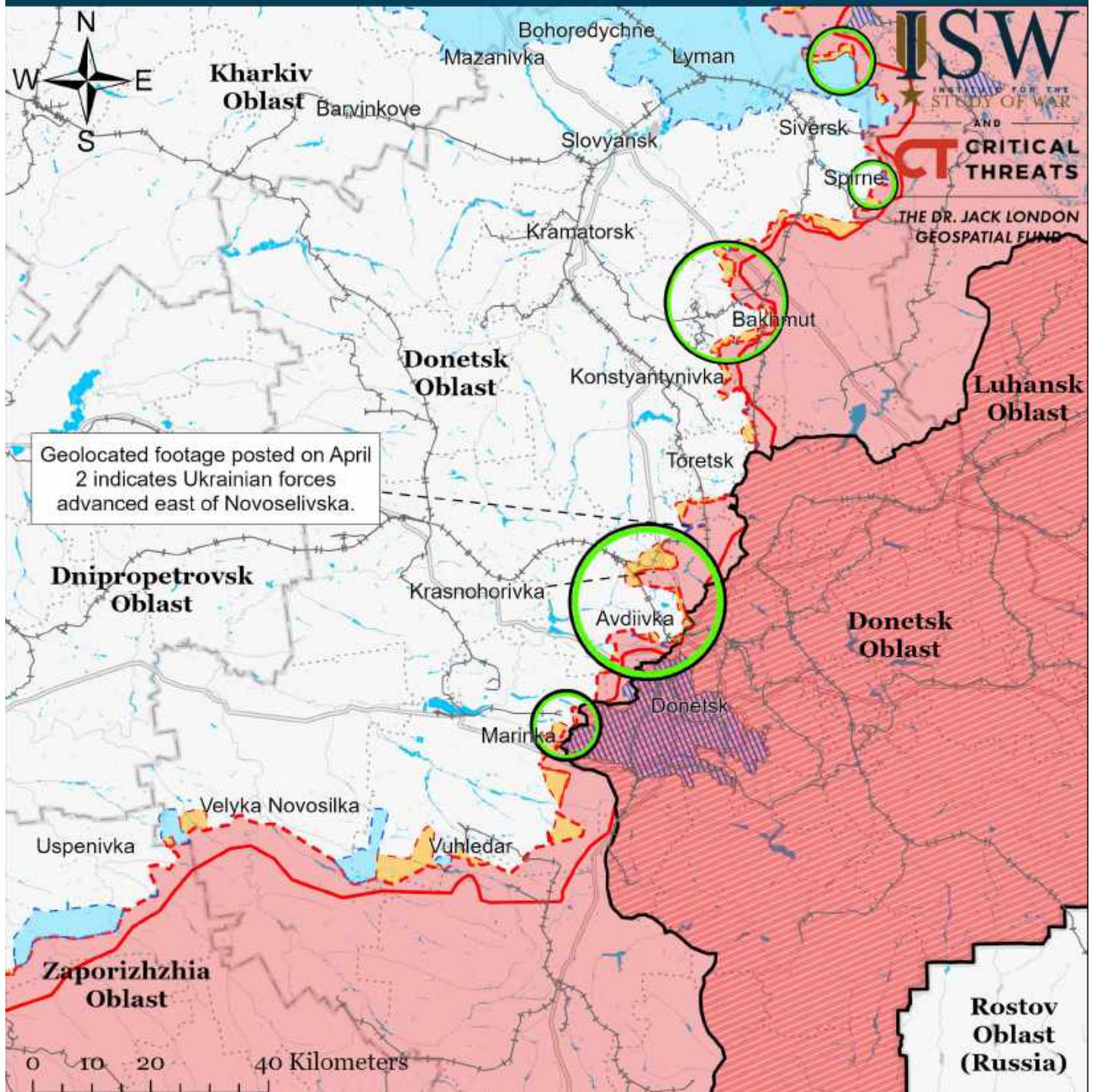


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
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# Assessed Control of Terrain Around Donetsk as of April 6, 2023, 3:00 PM ET



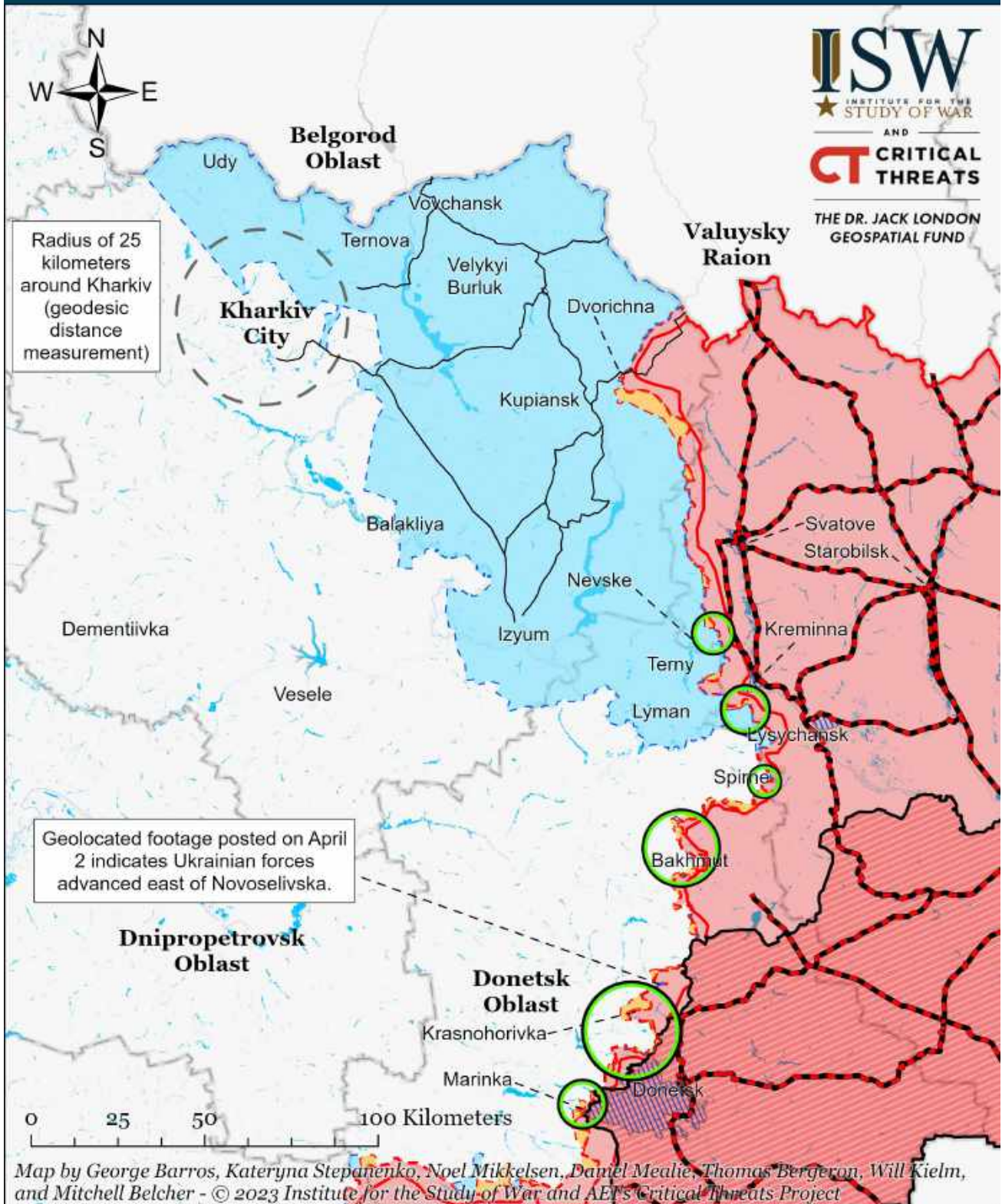
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- 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

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# Assessed Control of Terrain Around Kharkiv as of April 6, 2023, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Meaher, Thomas Bergeron, Will Kielm, 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              |

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# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 7, 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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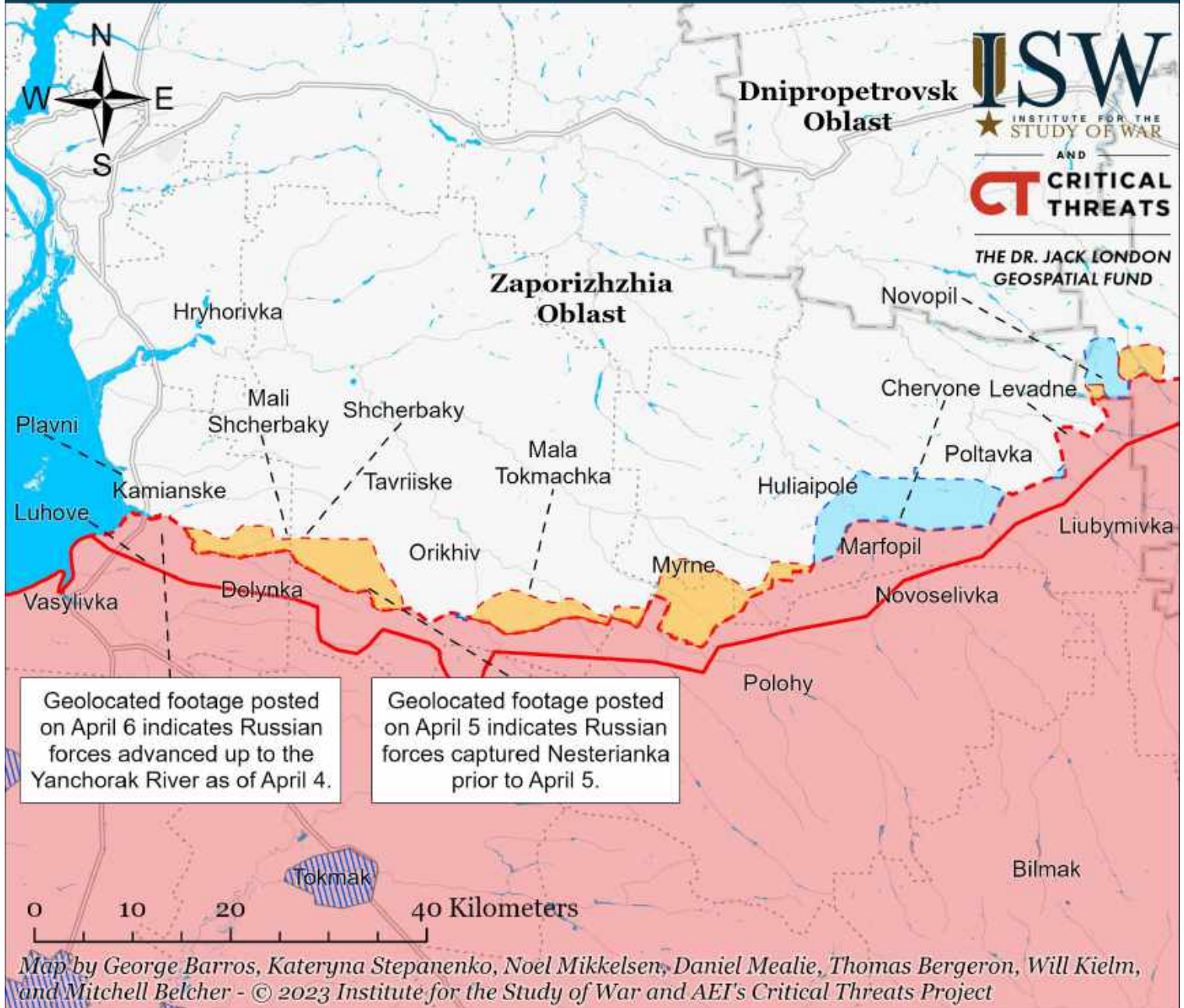
# Assessed Control of Terrain Around Kherson and Mykolaiv as of April 7, 2023, 3:00 PM ET



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# Assessed Control of Terrain Around Zaporizhzhia as of April 7, 2023, 3:00 PM ET

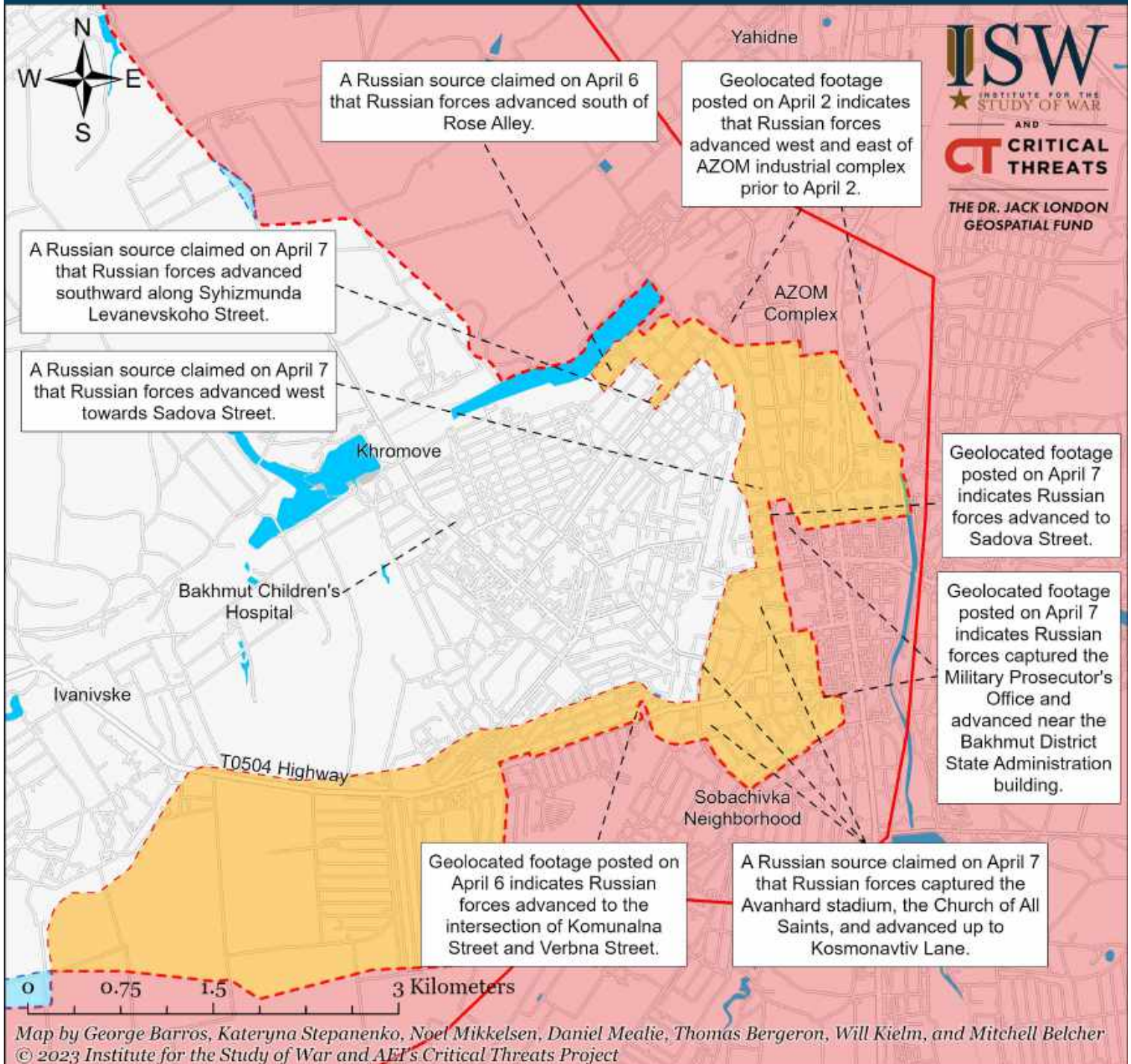


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine\*
- Claimed Ukrainian Counteroffensives
- Reported Ukrainian Partisan Warfare

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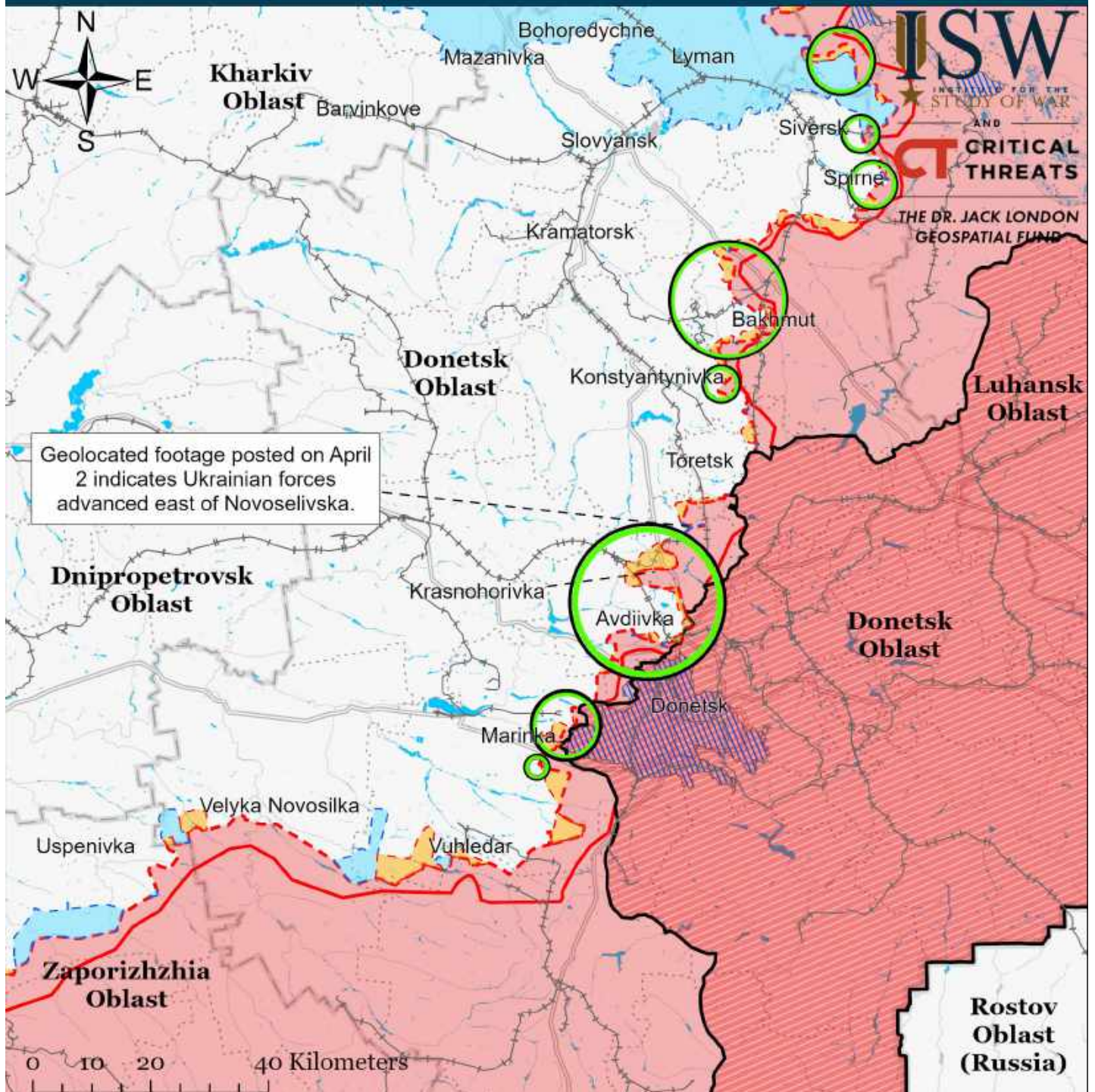


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# Assessed Control of Terrain Around Donetsk as of April 7, 2023, 3:00 PM ET



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Geolocated footage posted on April 2 indicates Ukrainian forces advanced east of Novoselivska.

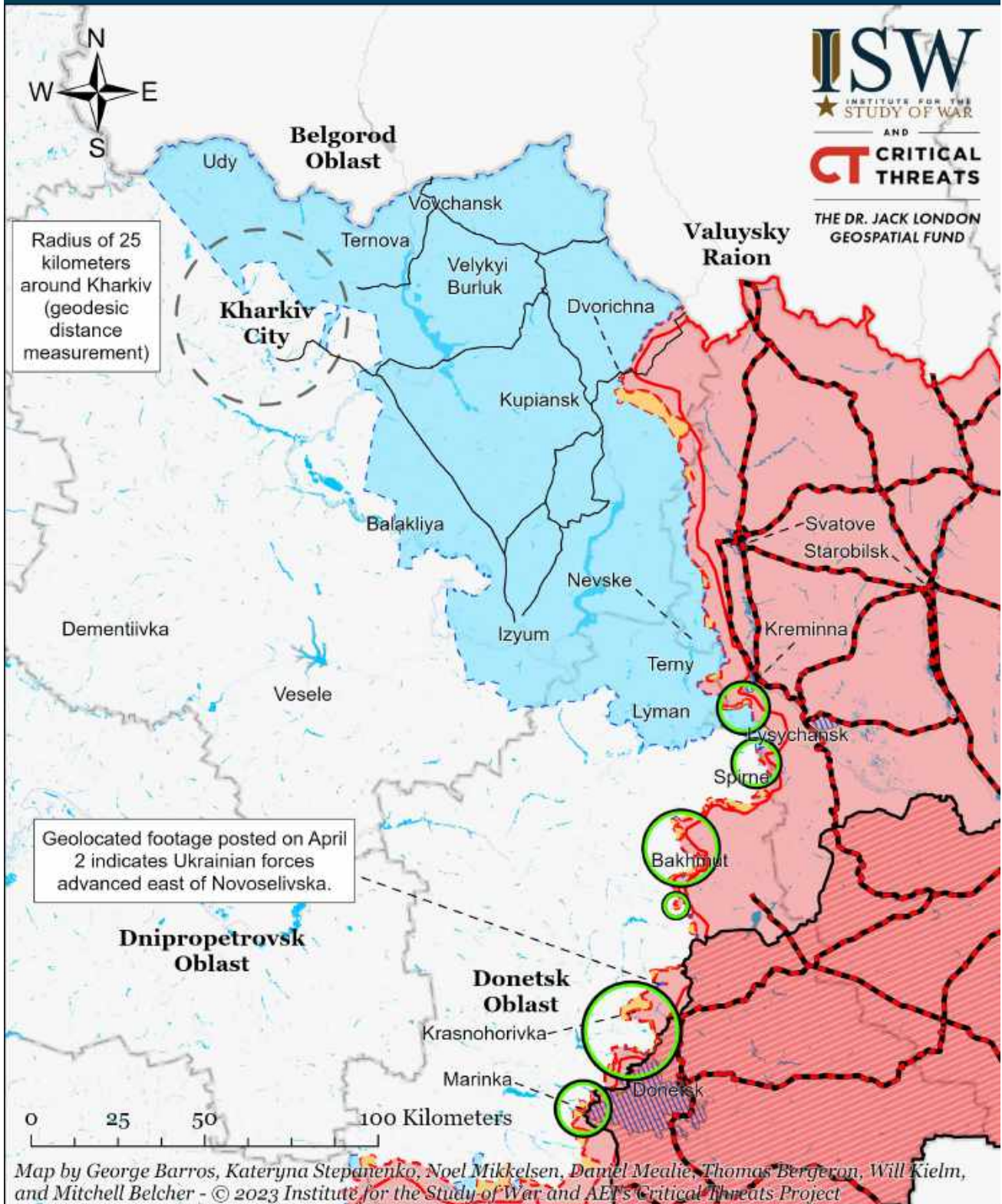
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

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# Assessed Control of Terrain Around Kharkiv as of April 7, 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              |

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# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 8, 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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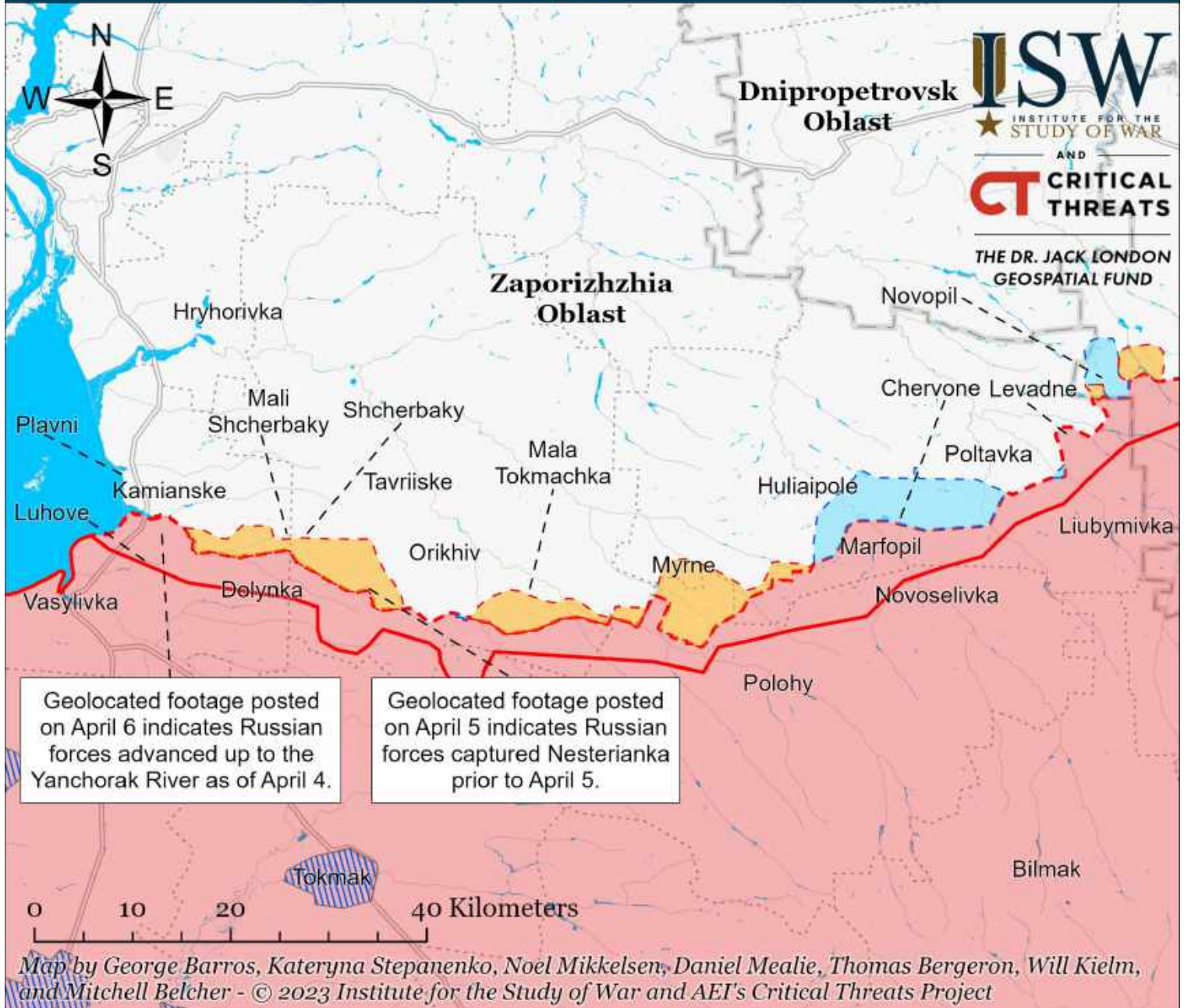
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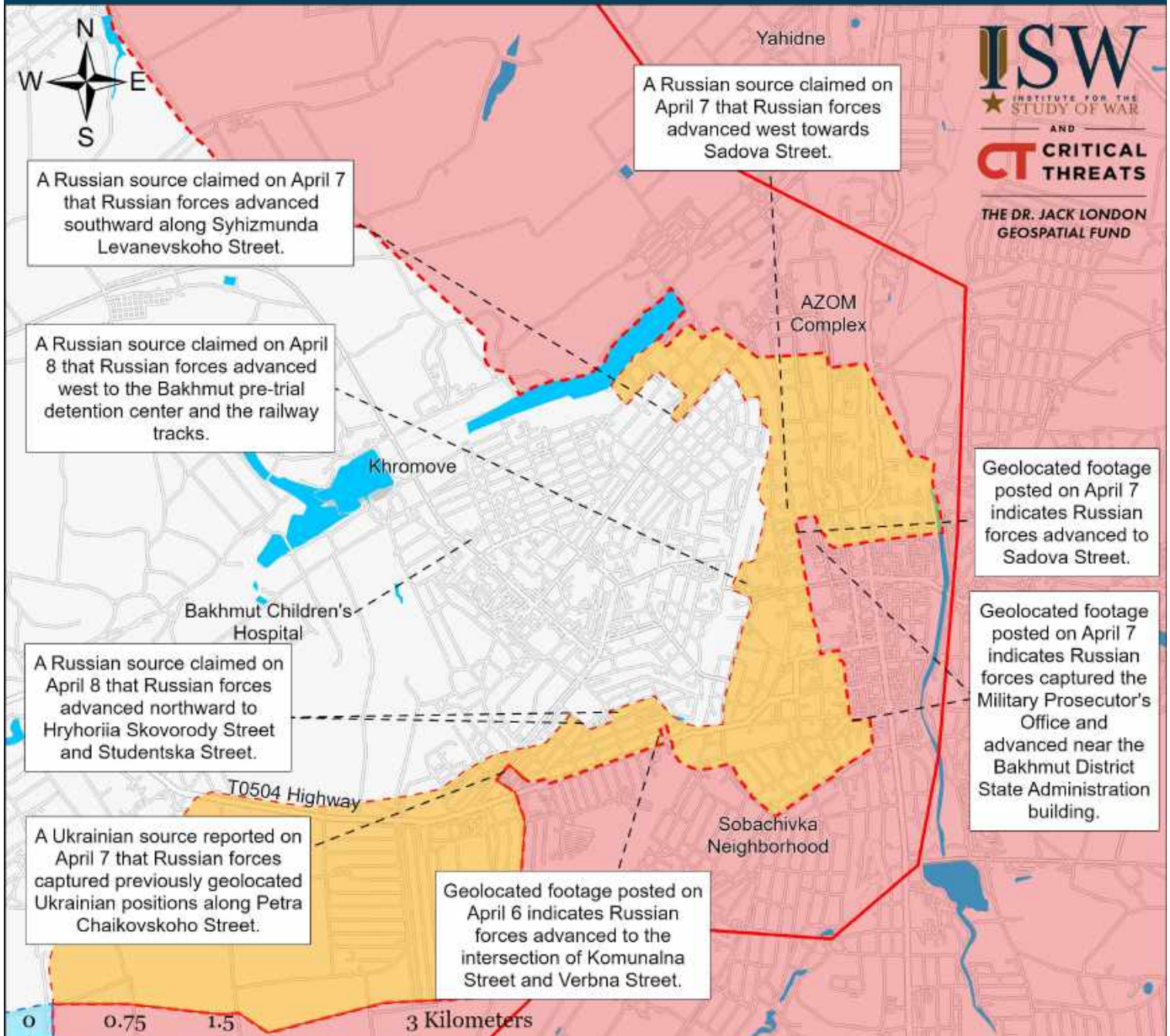


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# Assessed Control of Terrain in Bakhmut as of April 8, 2023, 3:00 PM ET



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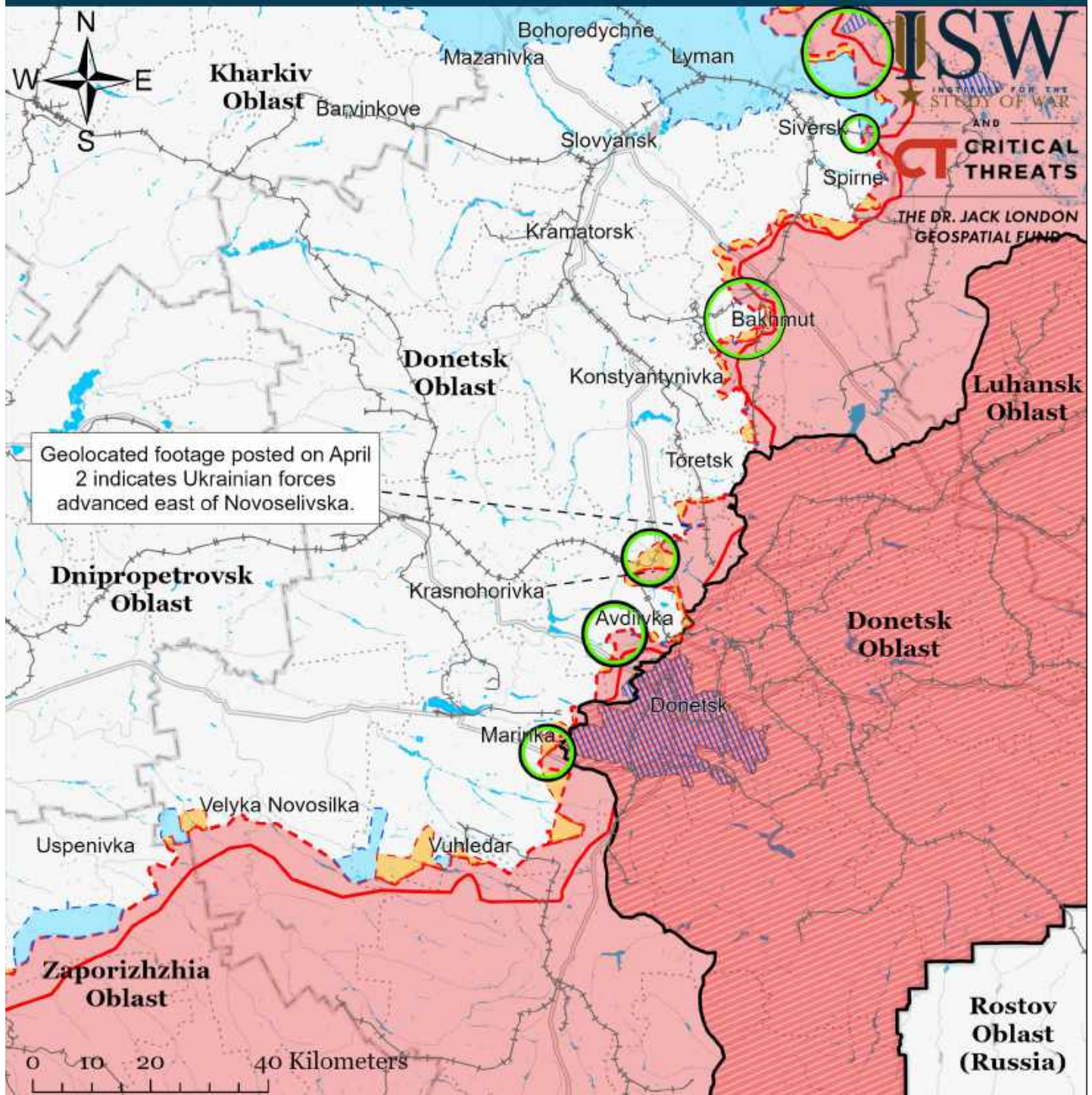
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kielm, and Mitchell Belcher  
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# Assessed Control of Terrain Around Donetsk as of April 8, 2023, 3:00 PM ET

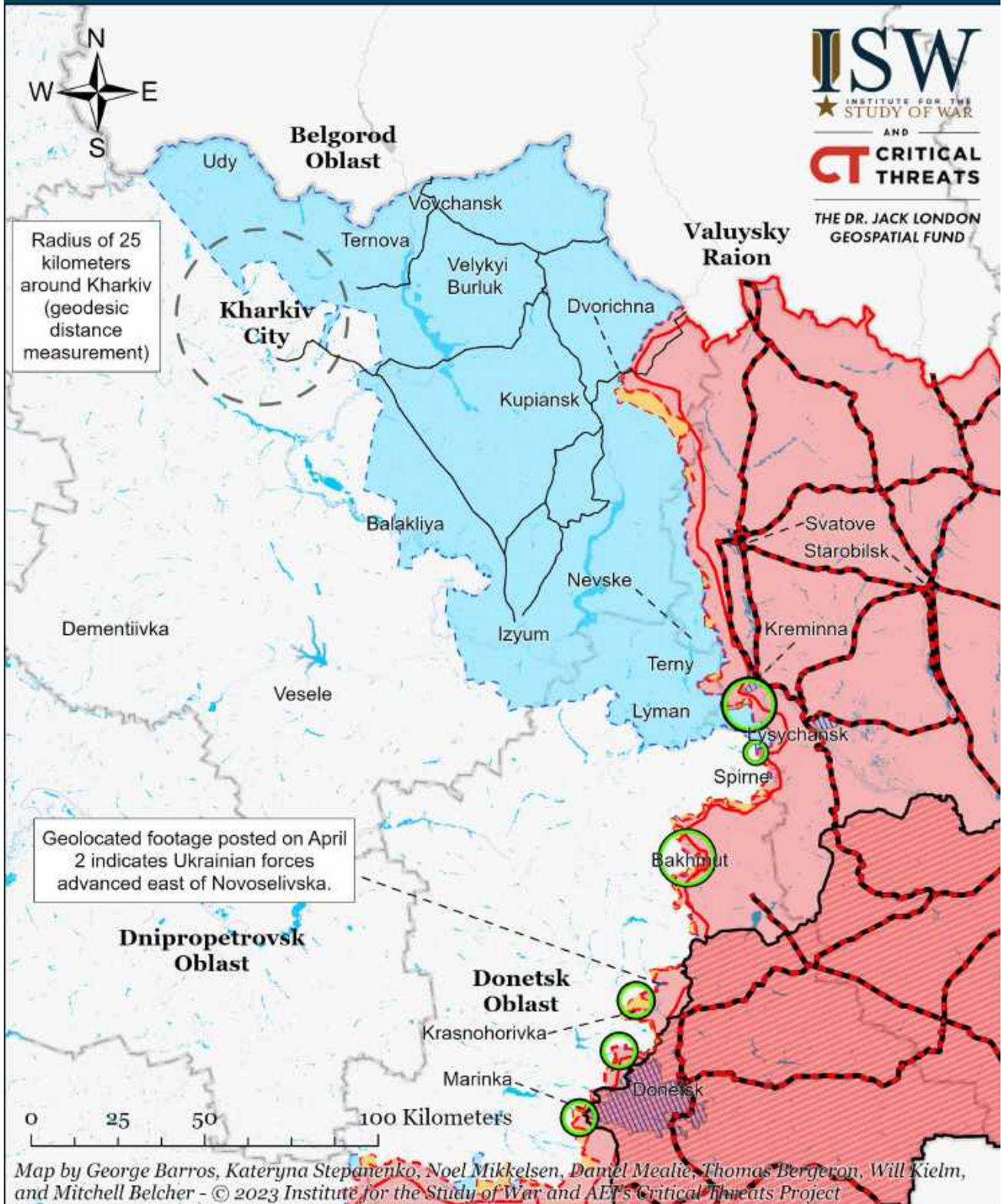


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Assessed Russian Advances in Ukraine\*
- Claimed Ukrainian Counteroffensives
- Major Railroads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

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# Assessed Control of Terrain Around Kharkiv as of April 8, 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              |

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# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 9, 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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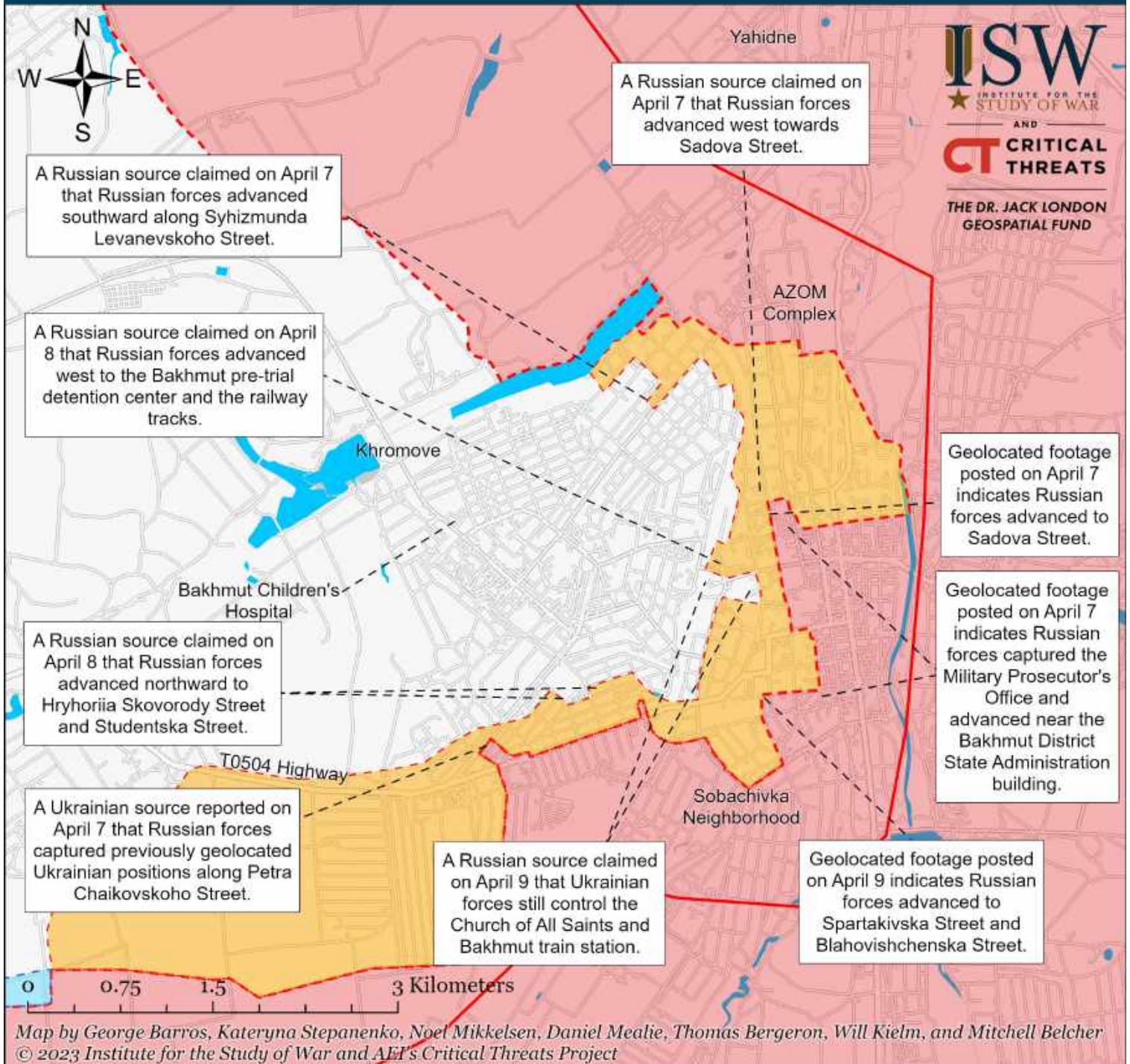
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# Assessed Control of Terrain in Bakhmut as of April 9, 2023, 3:00 PM ET

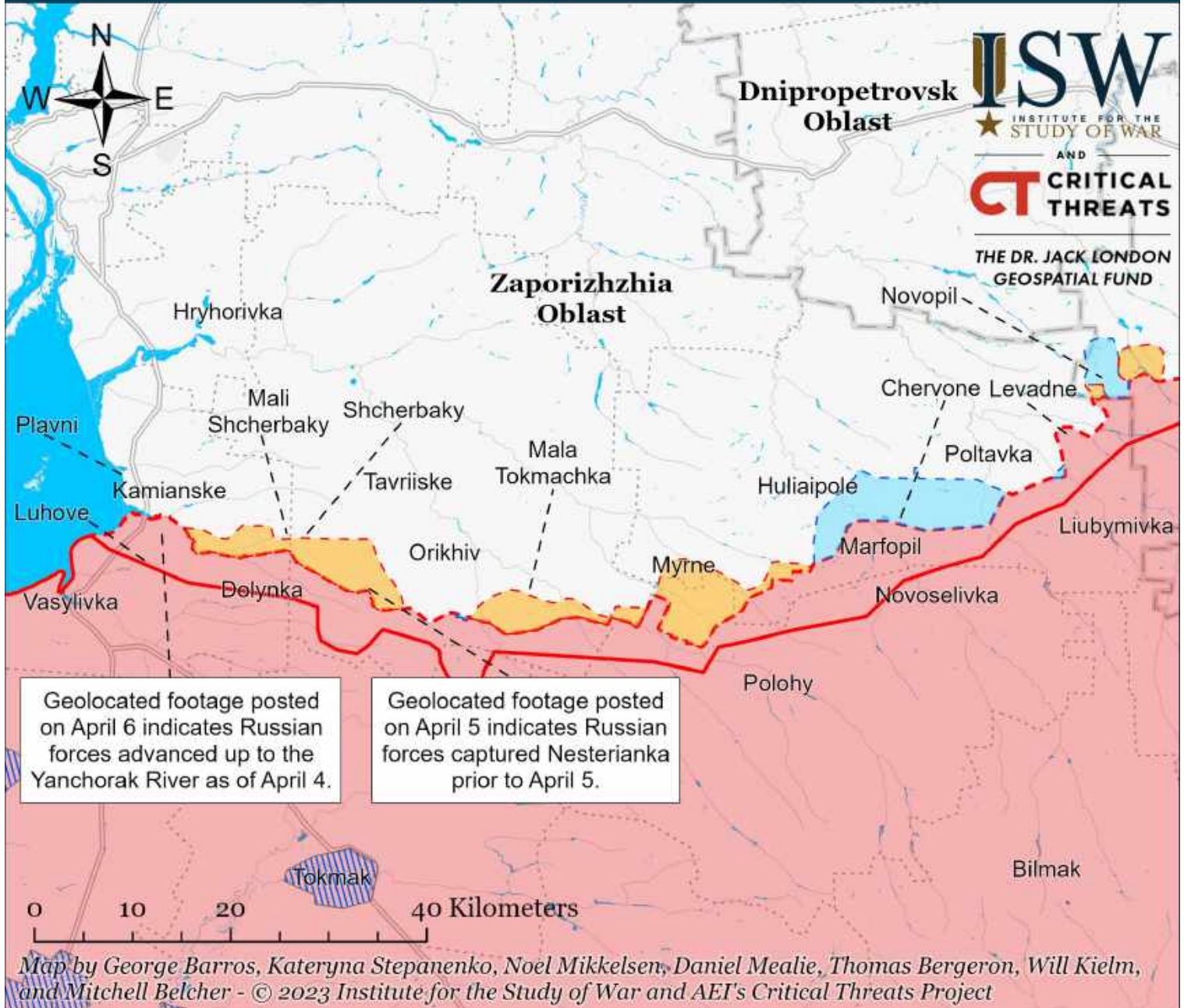


- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- Assessed Russian Advances in Ukraine\*
- Claimed Russian Control over Ukrainian Territory
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# Assessed Control of Terrain Around Zaporizhzhia as of April 9, 2023, 3:00 PM ET

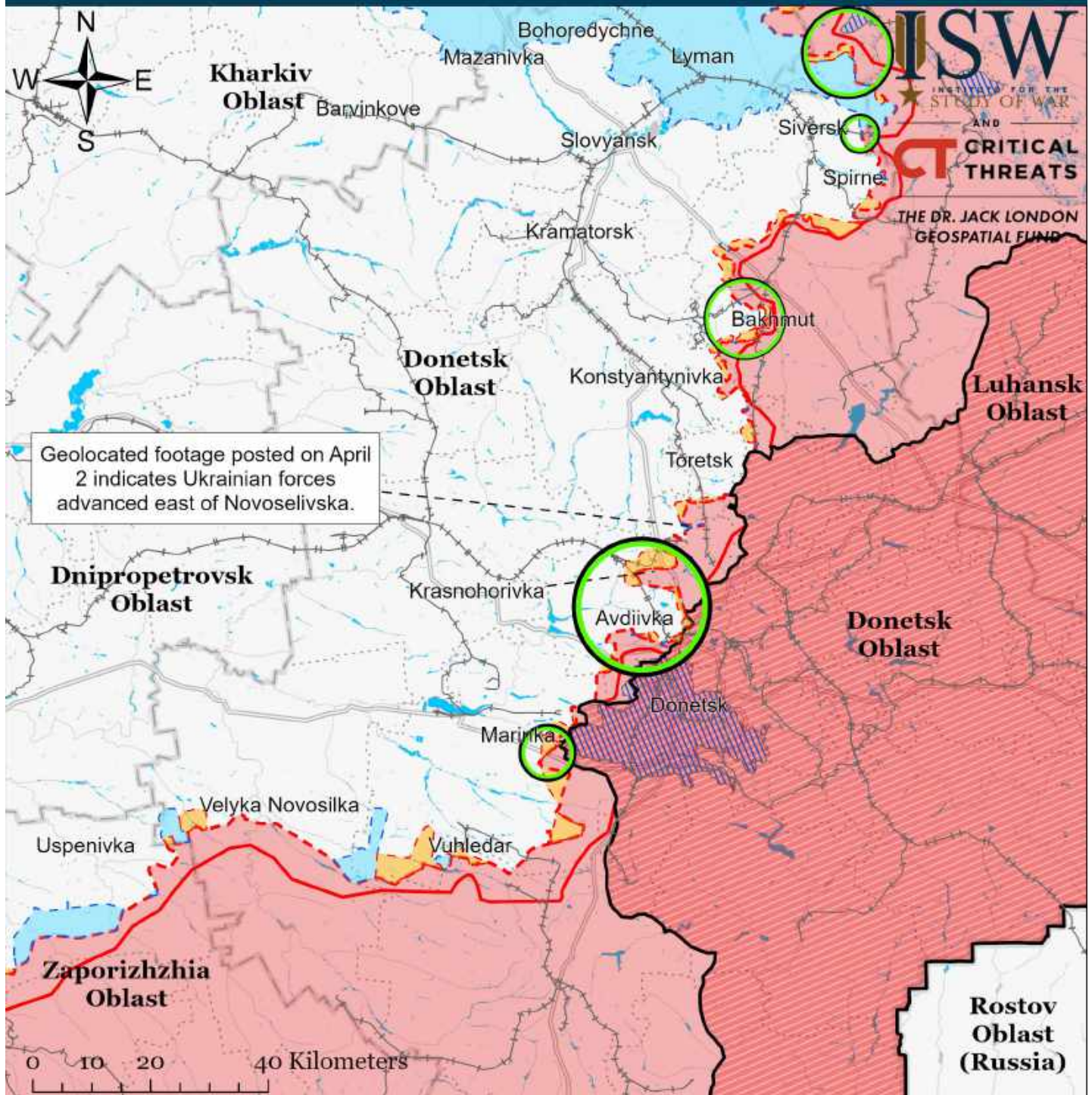


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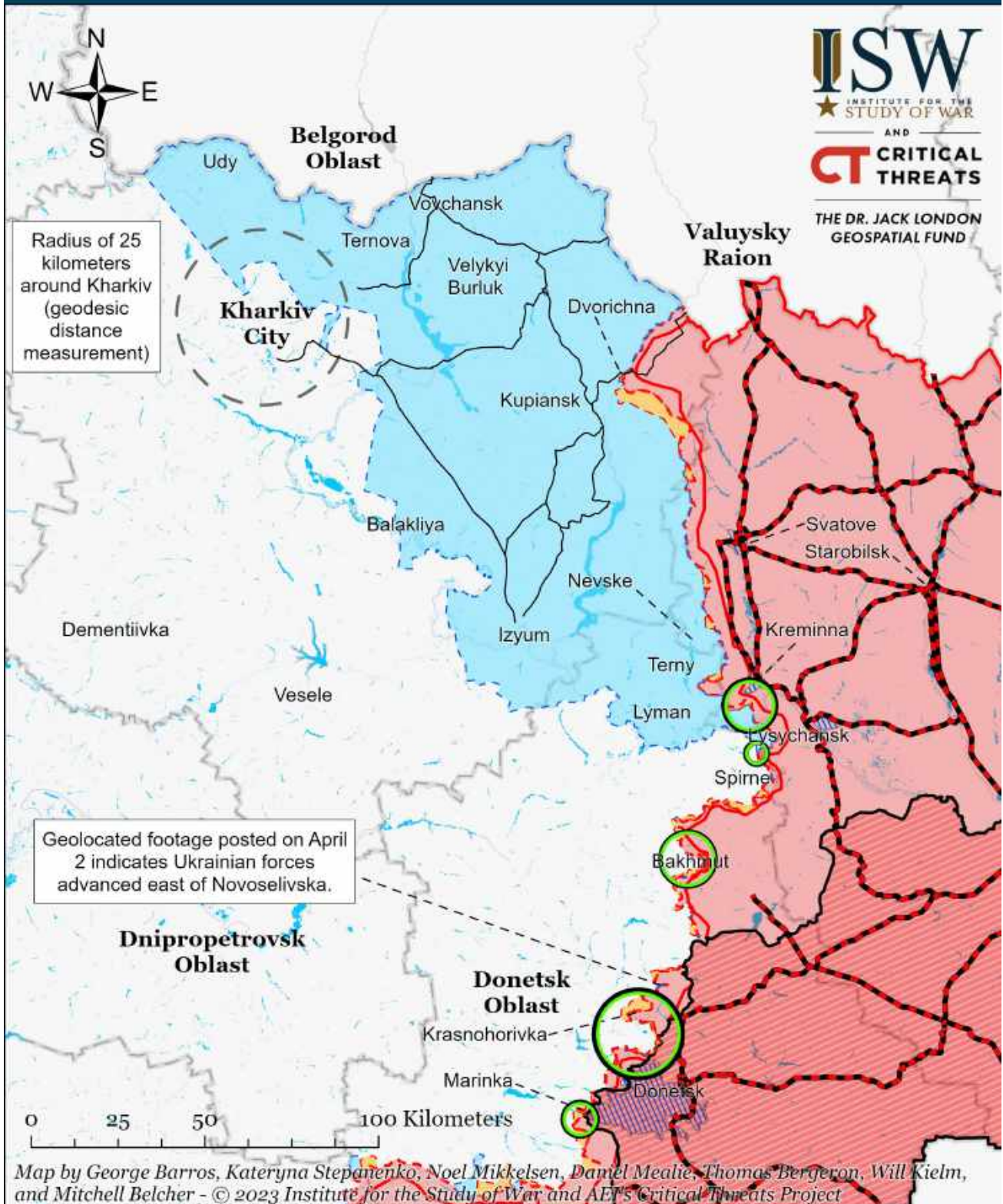
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, Thomas Bergeron, Will Kiern, and Mitchell Belcher - © 2023 Institute for the Study of War and AEI's Critical Threats Project

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# Assessed Control of Terrain Around Kharkiv as of April 9, 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              |

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# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of April 10, 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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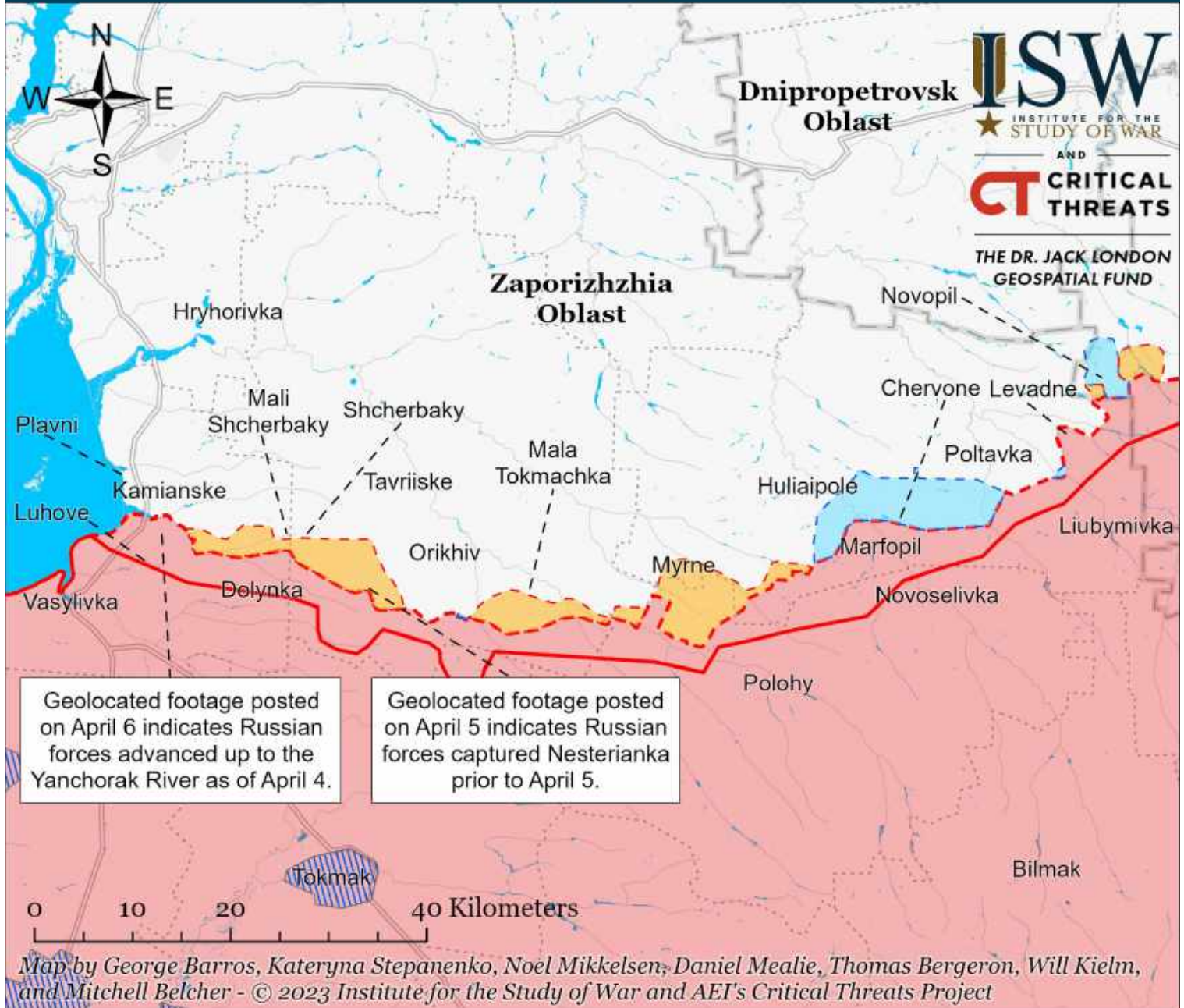
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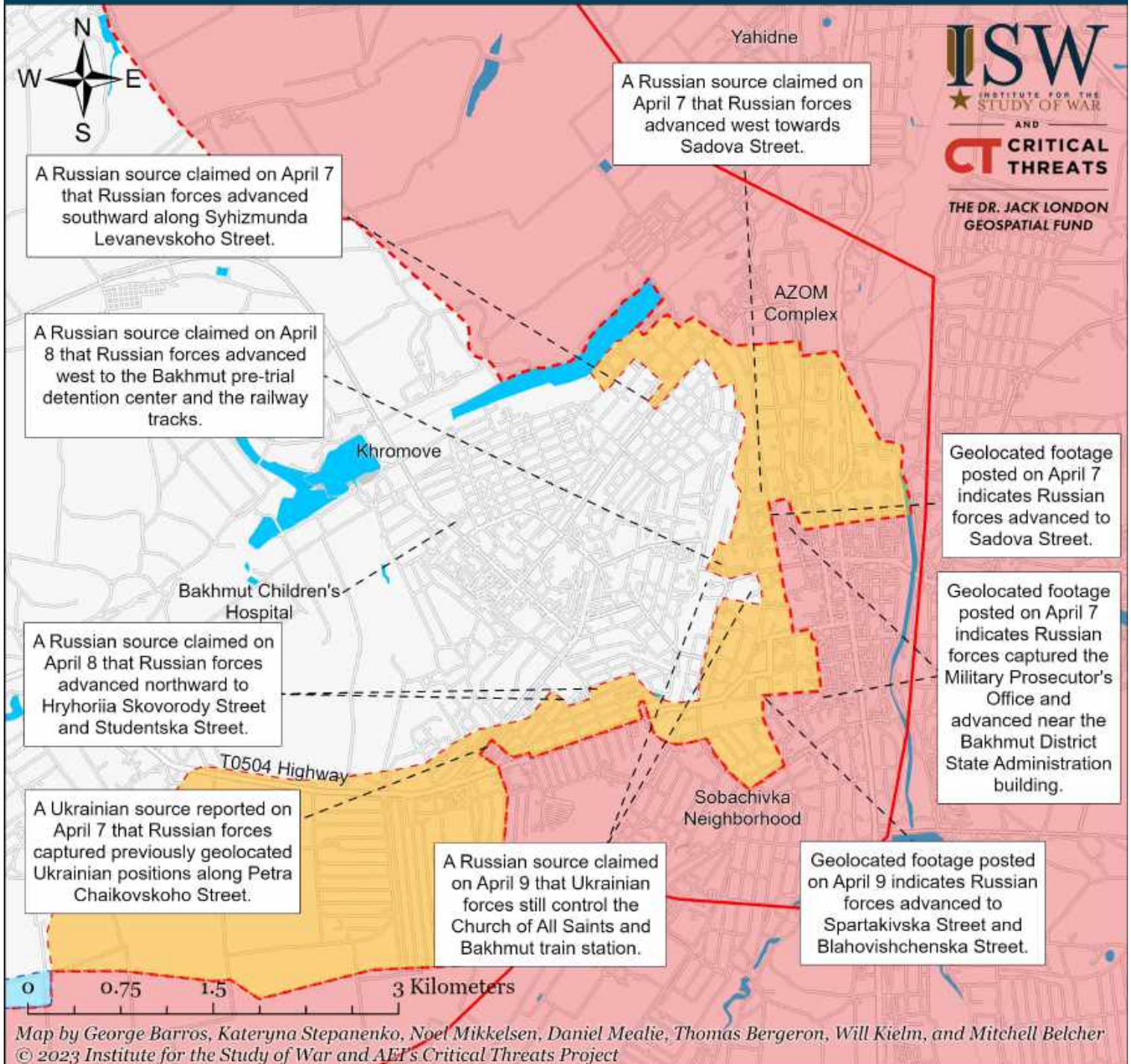


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# Assessed Control of Terrain in Bakhmut as of April 10, 2023, 3:00 PM ET

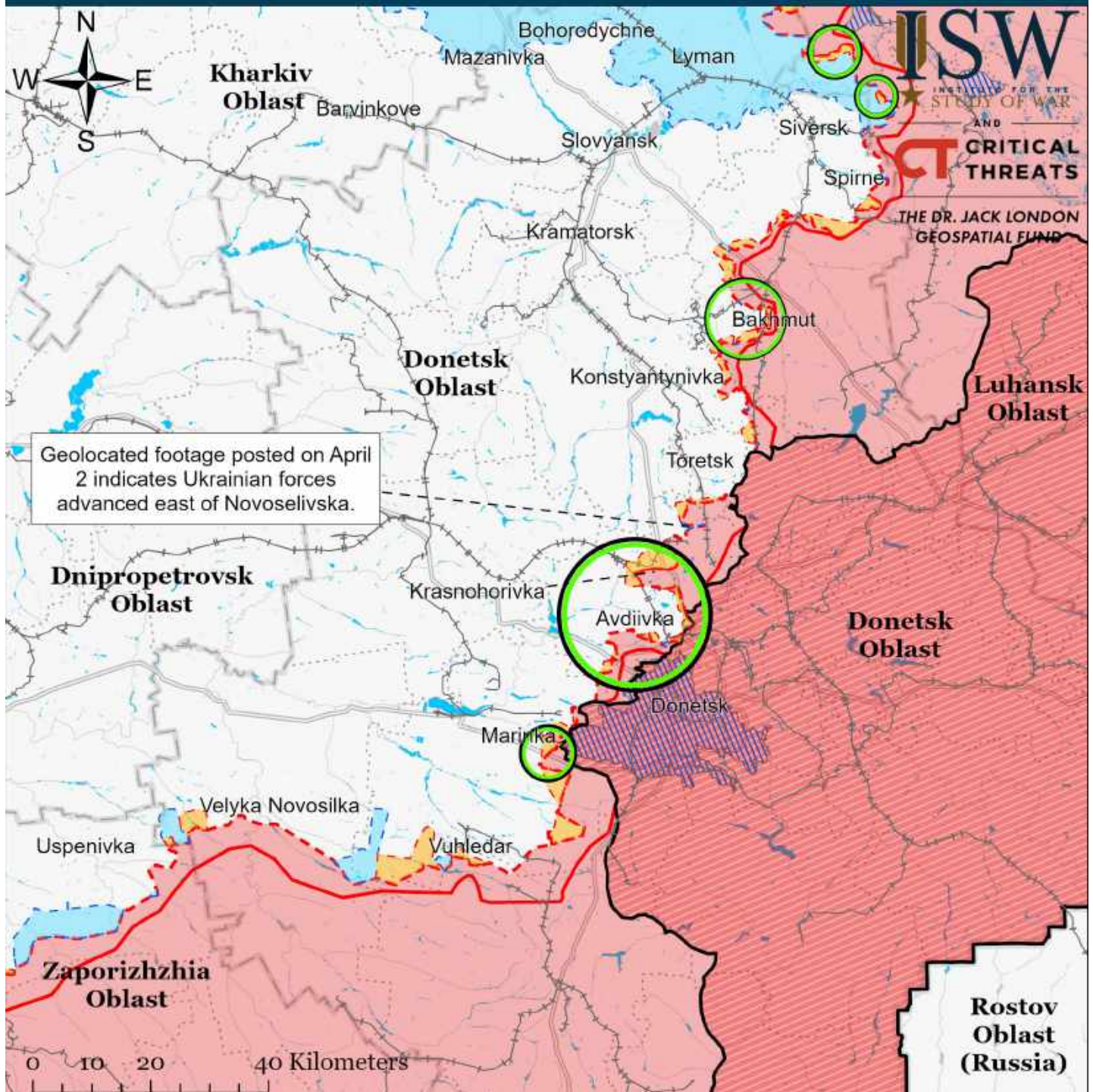


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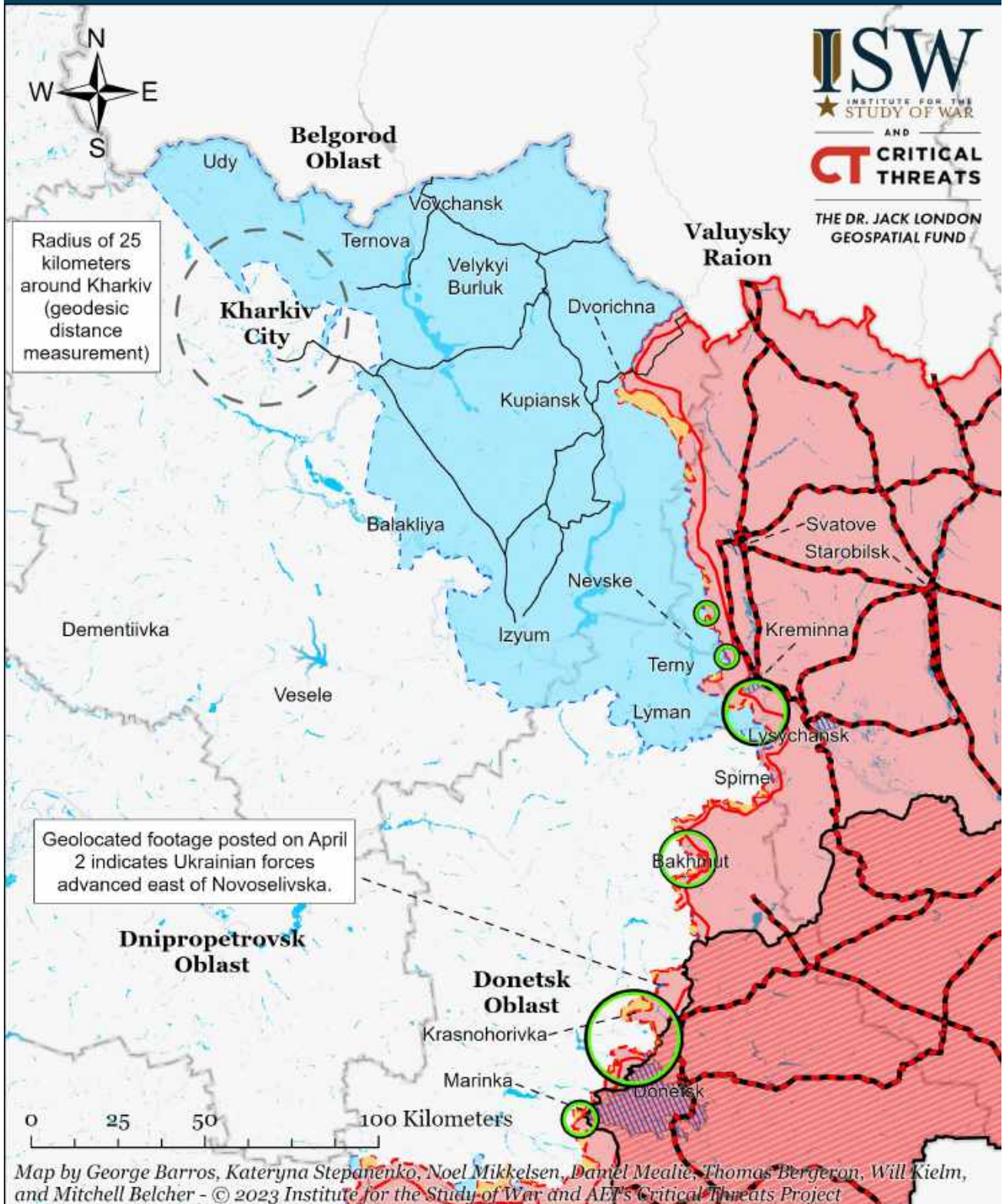


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- Significant Fighting in the past 24 Hours
- Key Ukrainian Roads
- Russian Ground Lines of Communication
- Russian-controlled Ukrainian Territory before February 24
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