

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 31, 2022, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, and Will Kiellm
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* 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 October 30, 2022, 3:00 PM ET



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 29, 2022, 3:00 PM ET



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 28, 2022, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, and Will Kiellm
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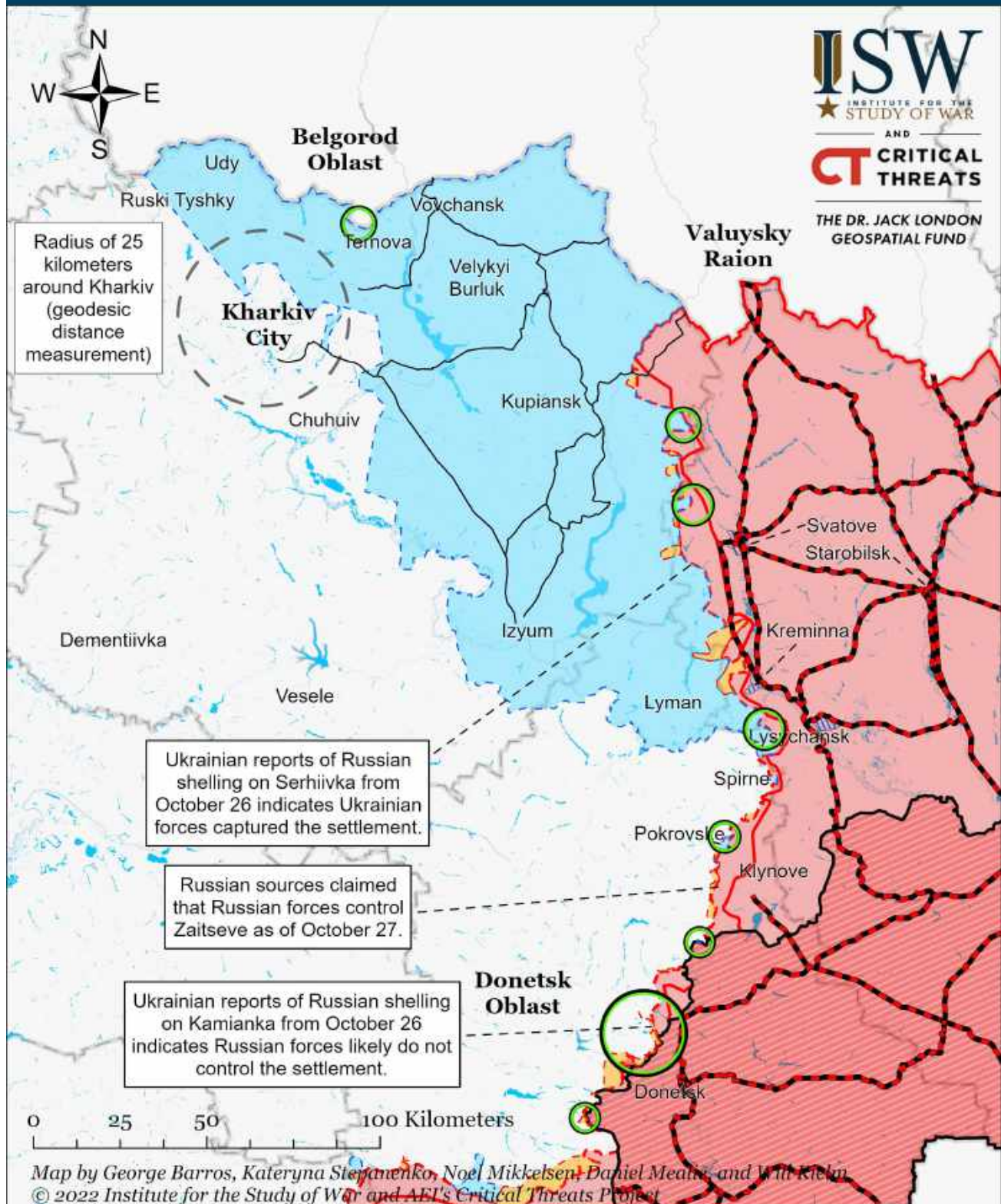
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 27, 2022, 3:00 PM ET



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Assessed Control of Terrain Around Kharkiv as of October 31, 2022, 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

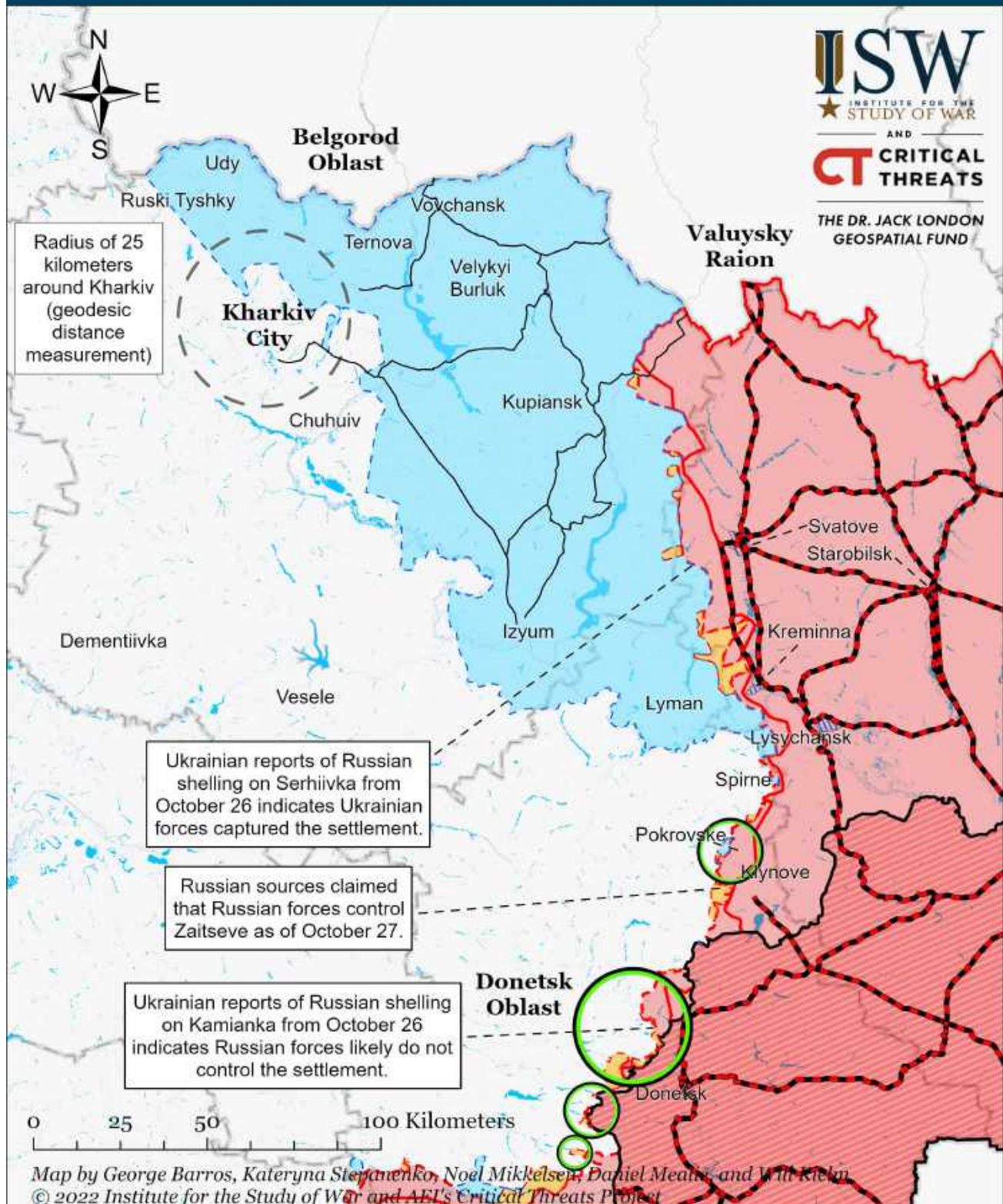
Claimed Russian Control over Ukrainian Territory

Claimed Ukrainian Counteroffensives

Reported Ukrainian Partisan Warfare

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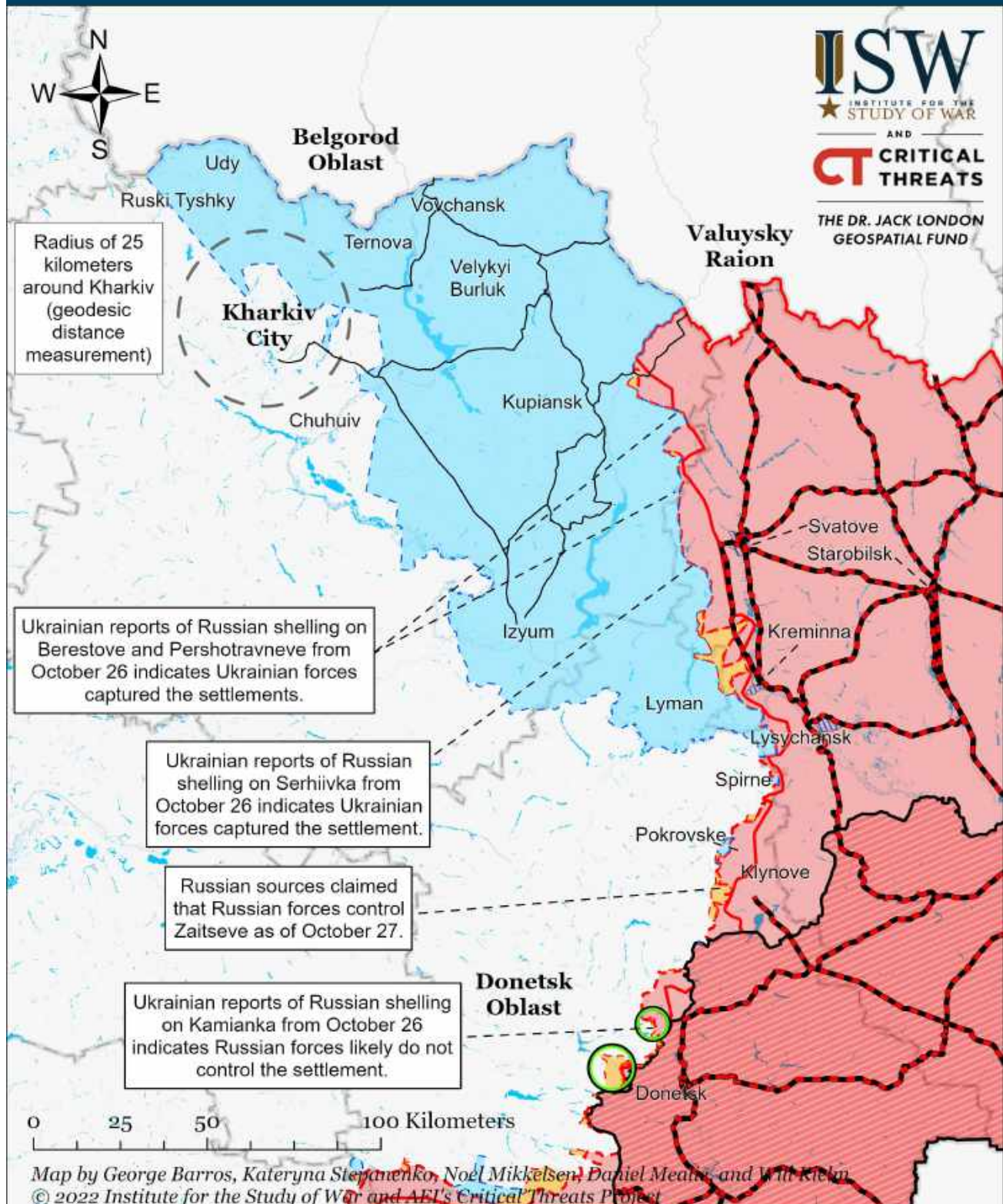
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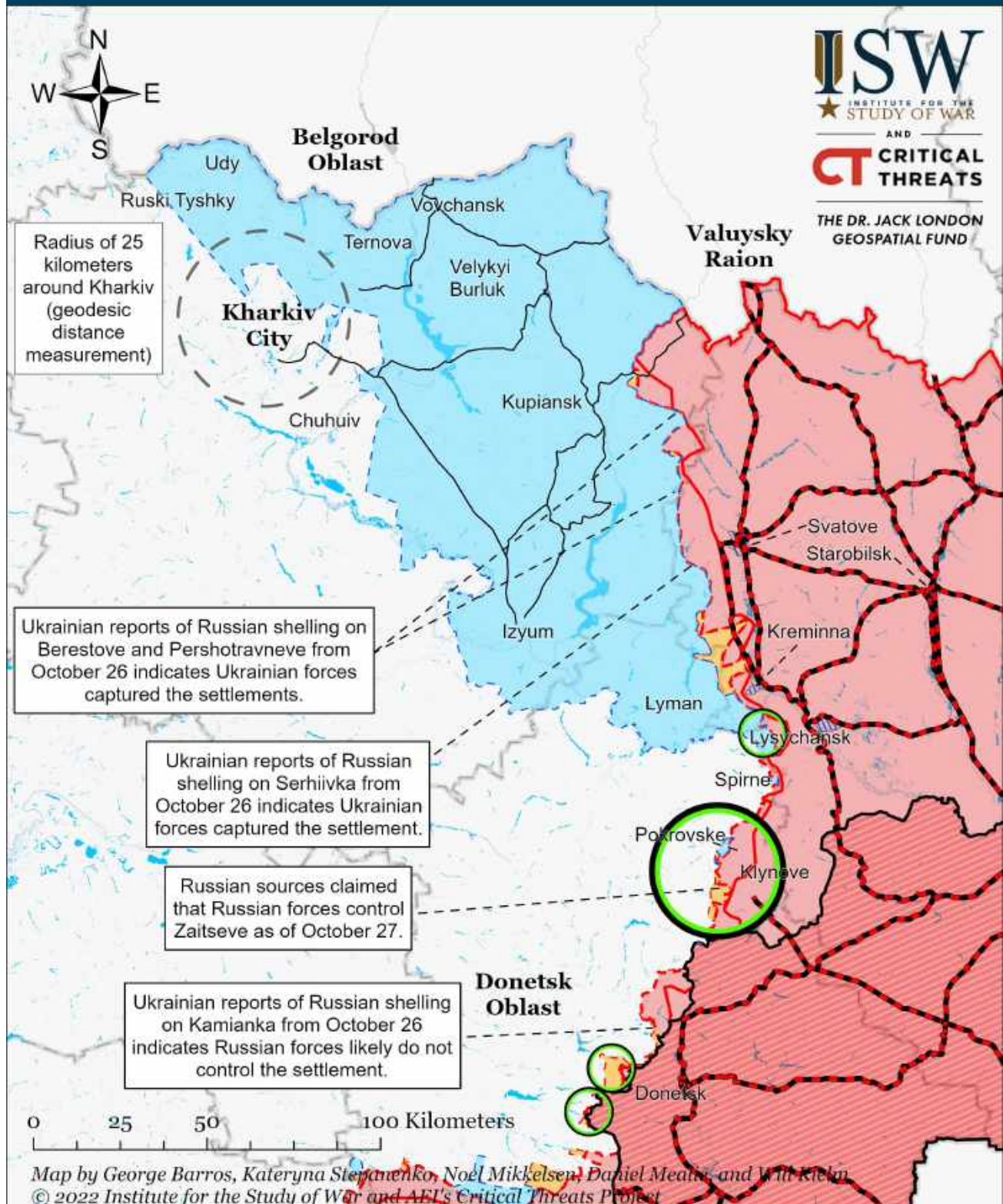
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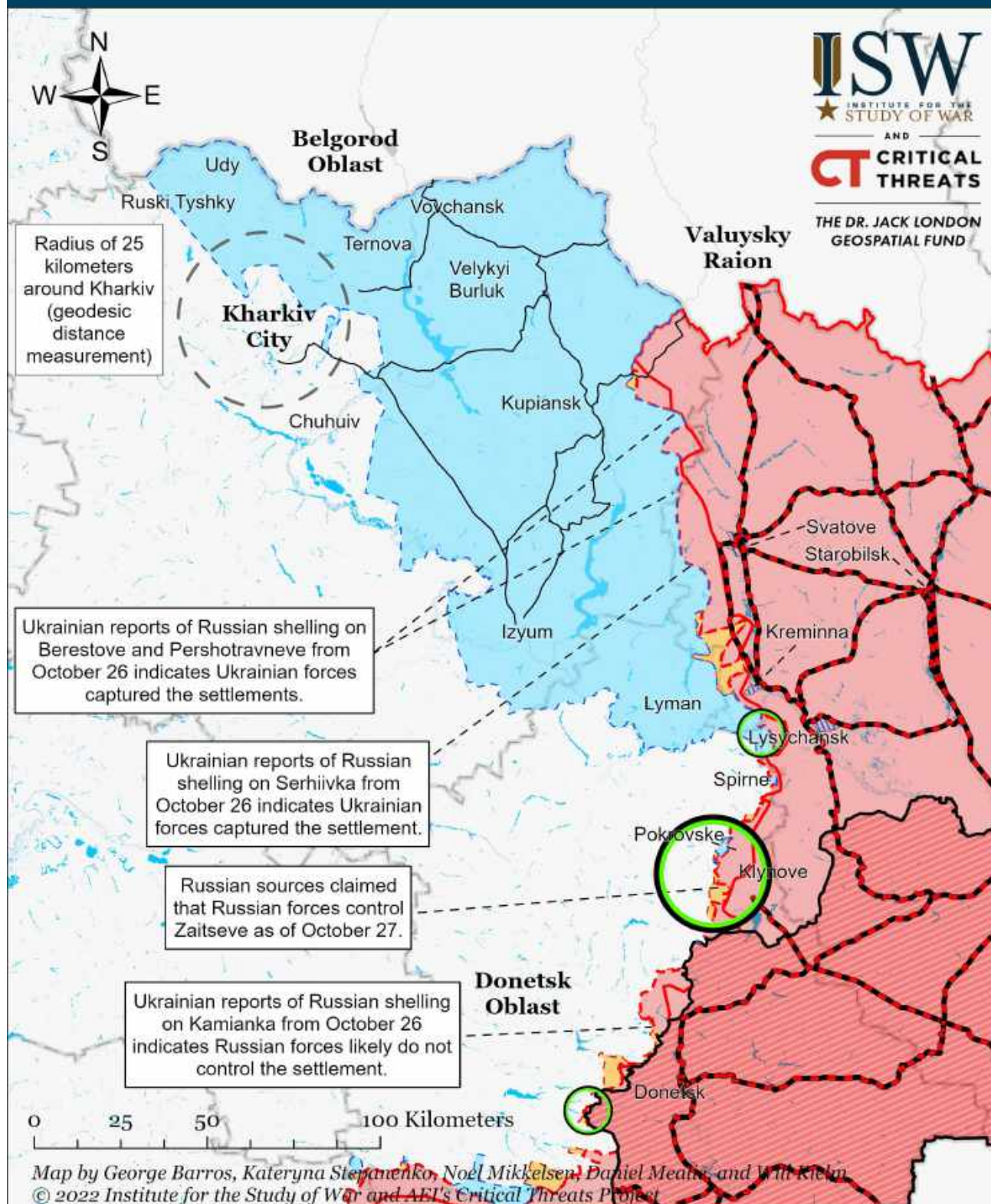
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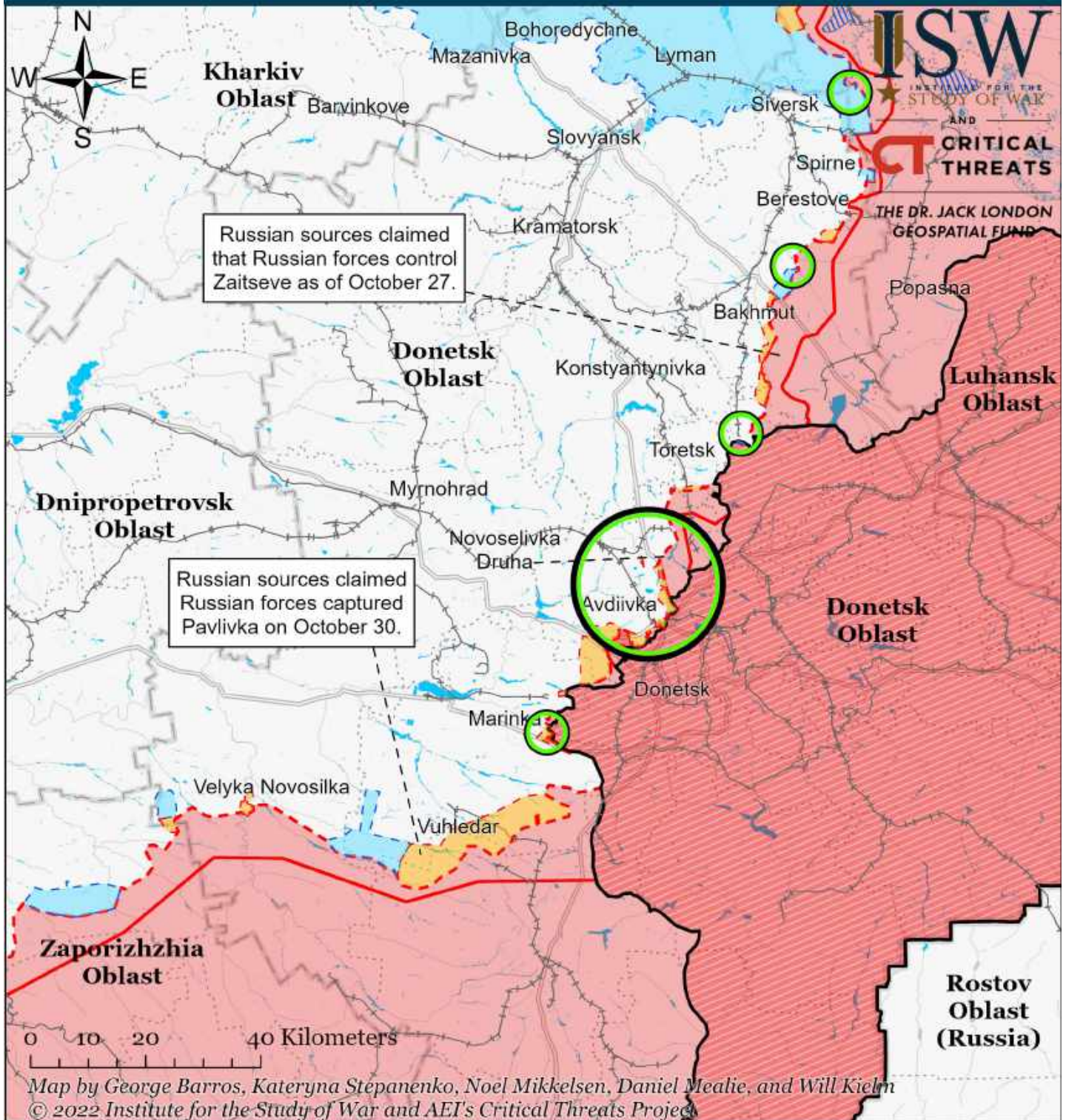
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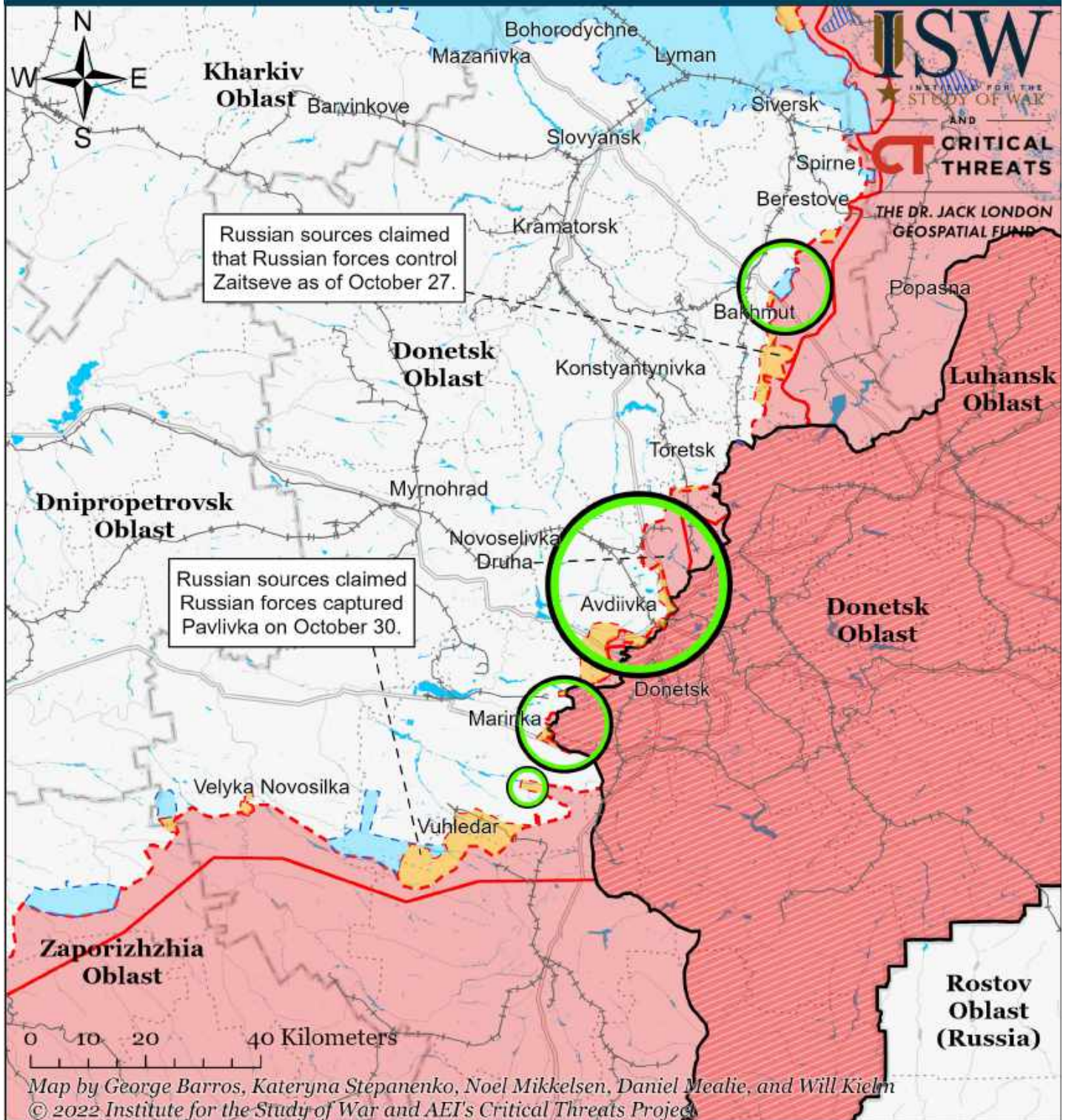
Assessed Control of Terrain Around Donetsk as of October 31, 2022, 3:00 PM ET



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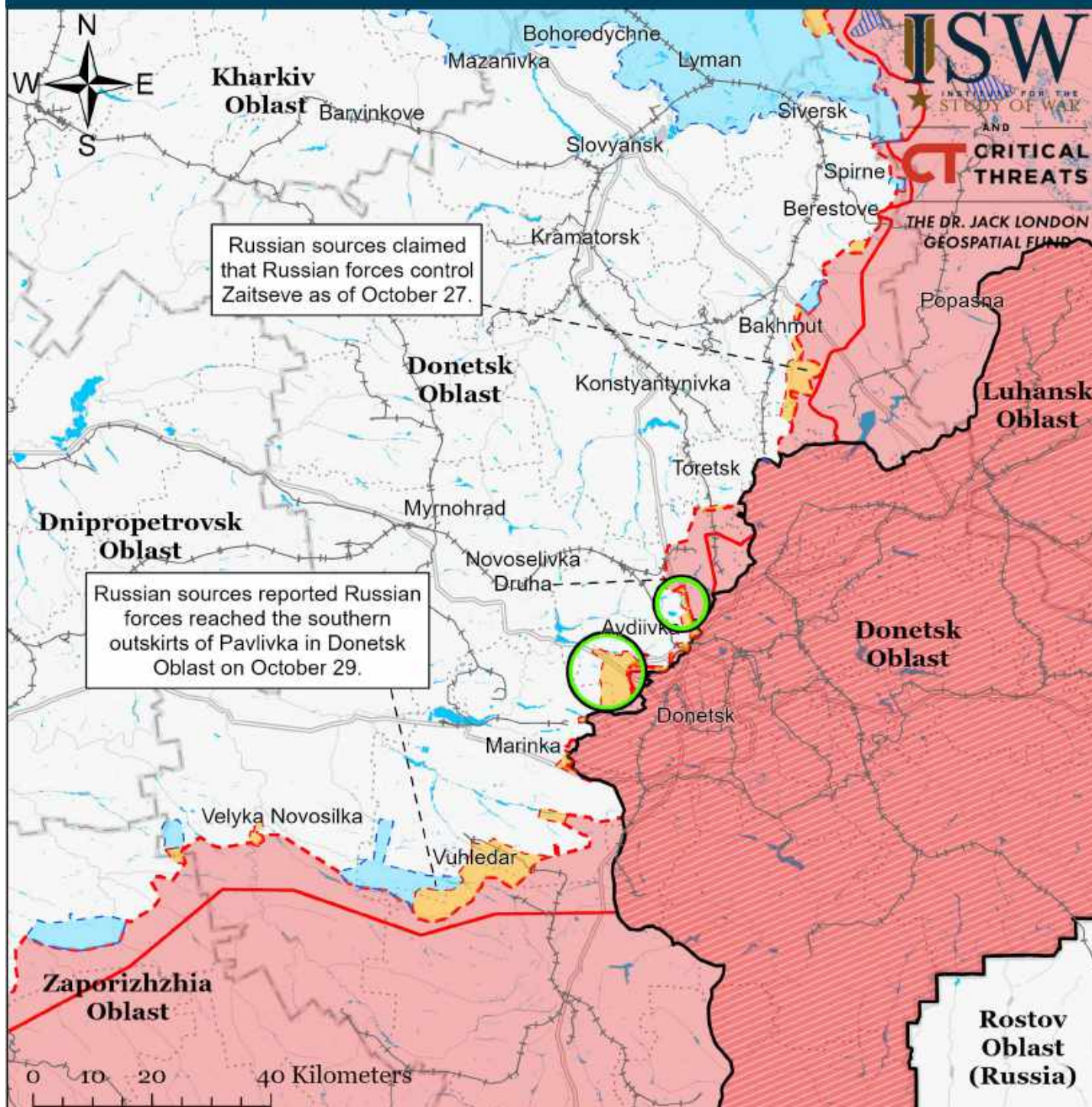
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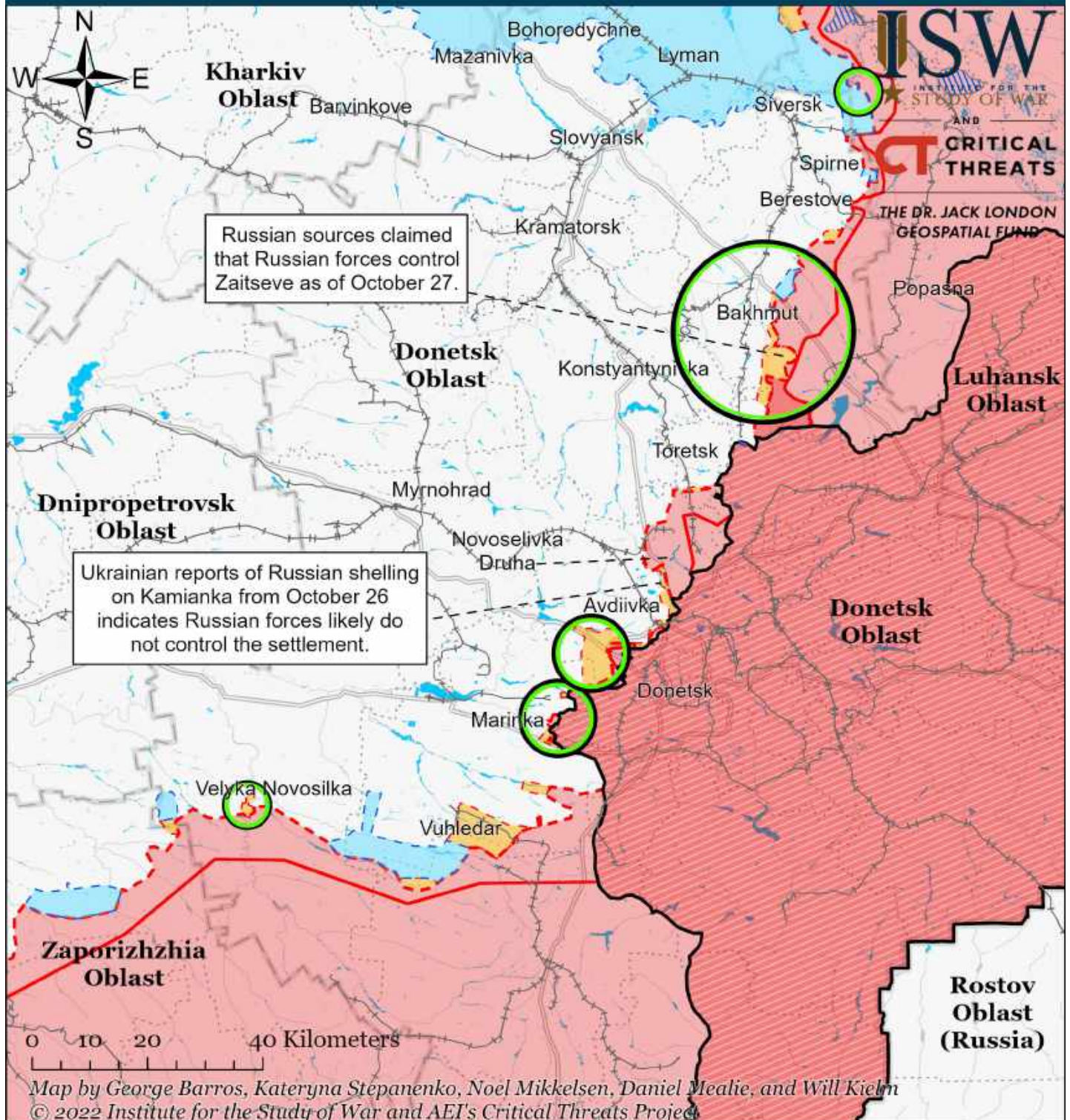


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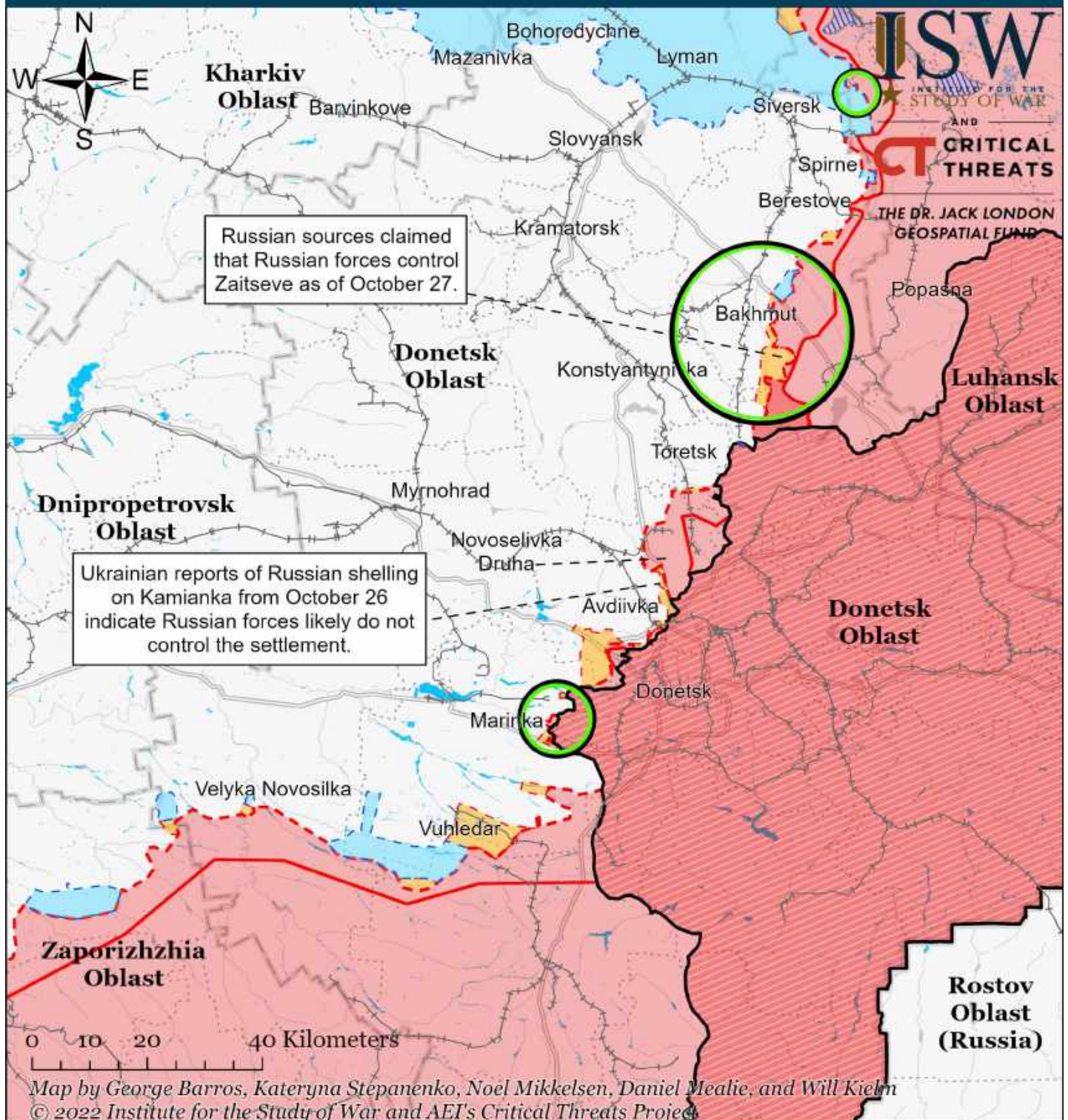
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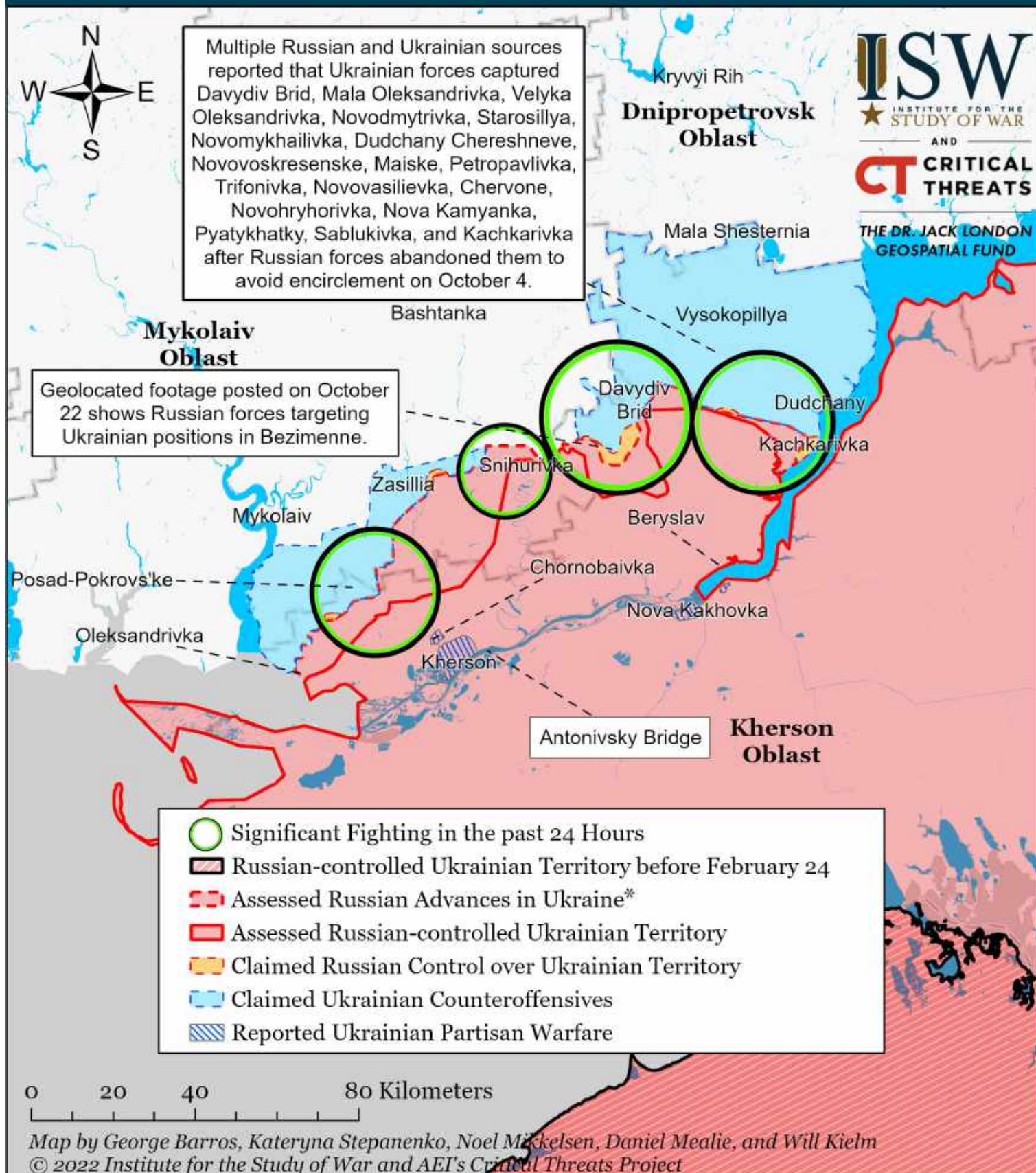
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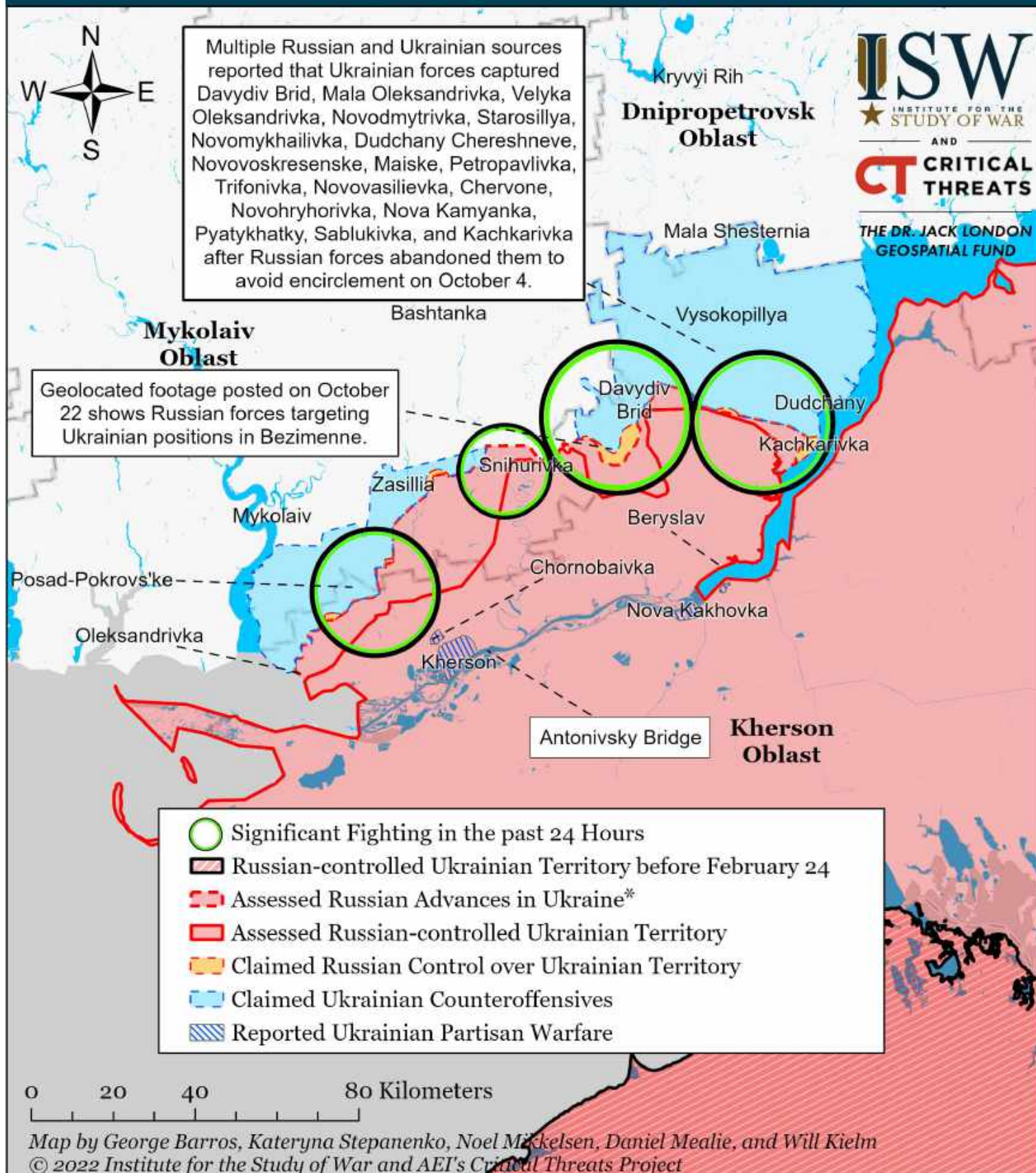
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Assessed Control of Terrain Around Kherson and Mykolaiv as of October 31, 2022, 3:00 PM ET



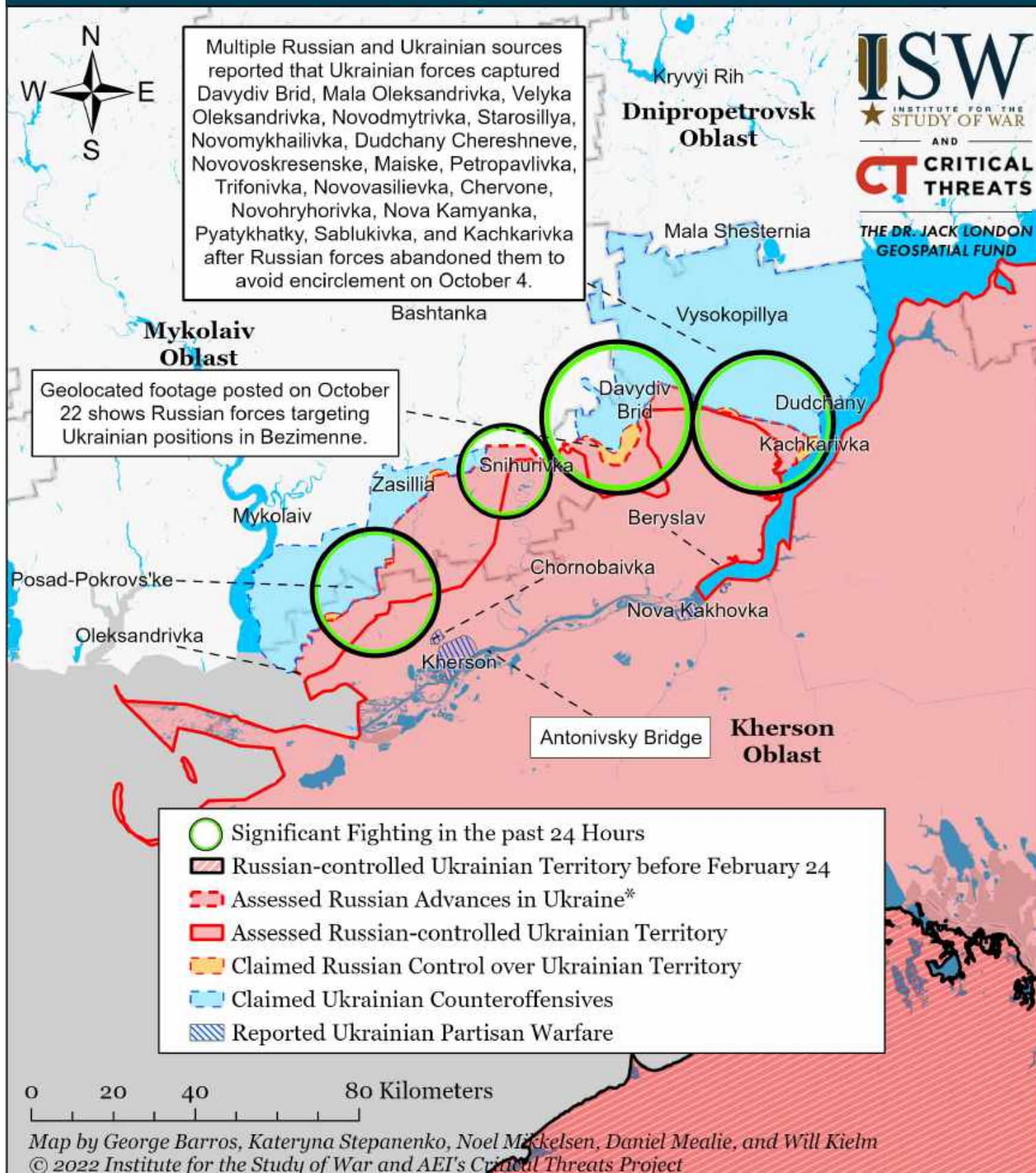
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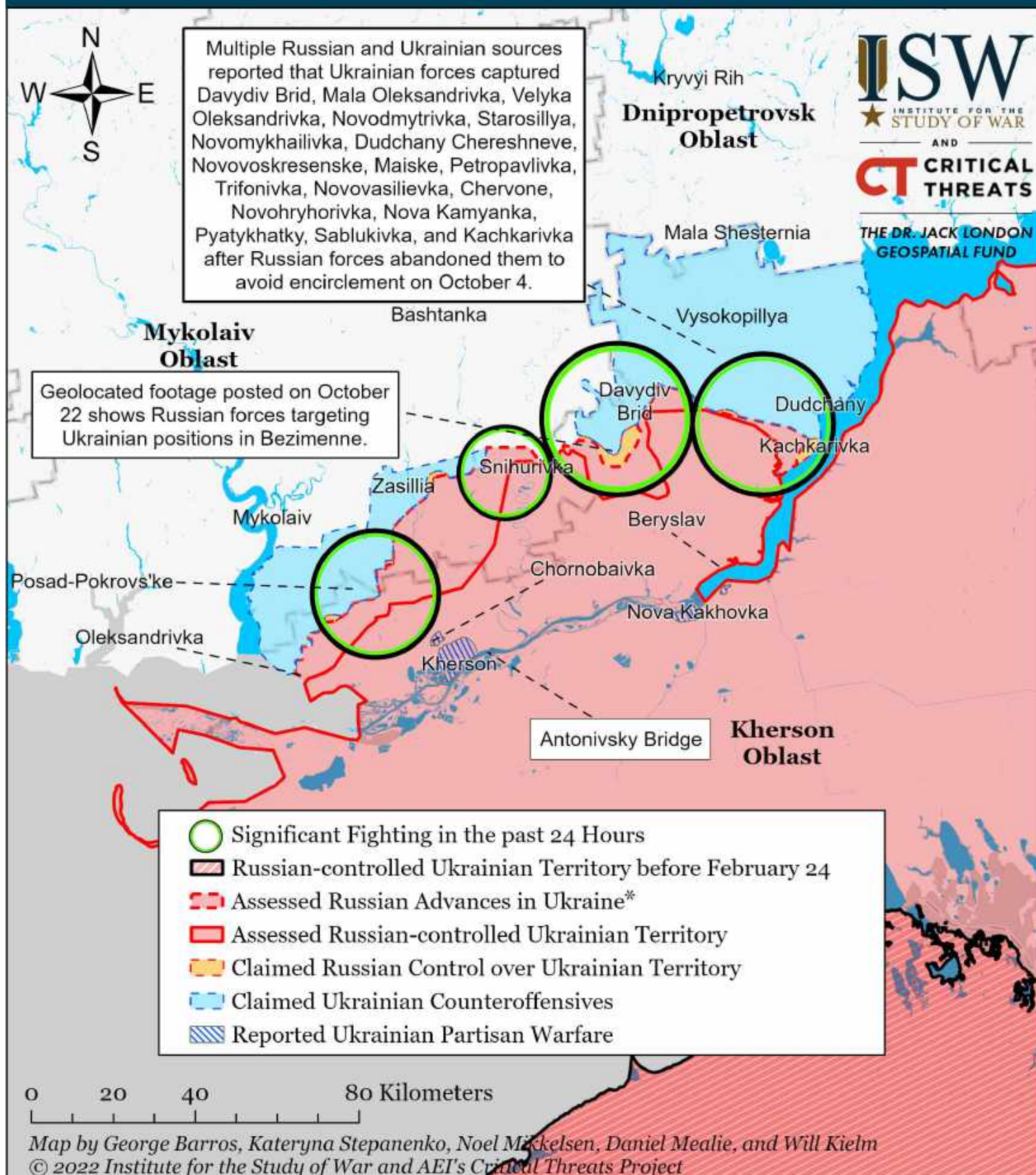
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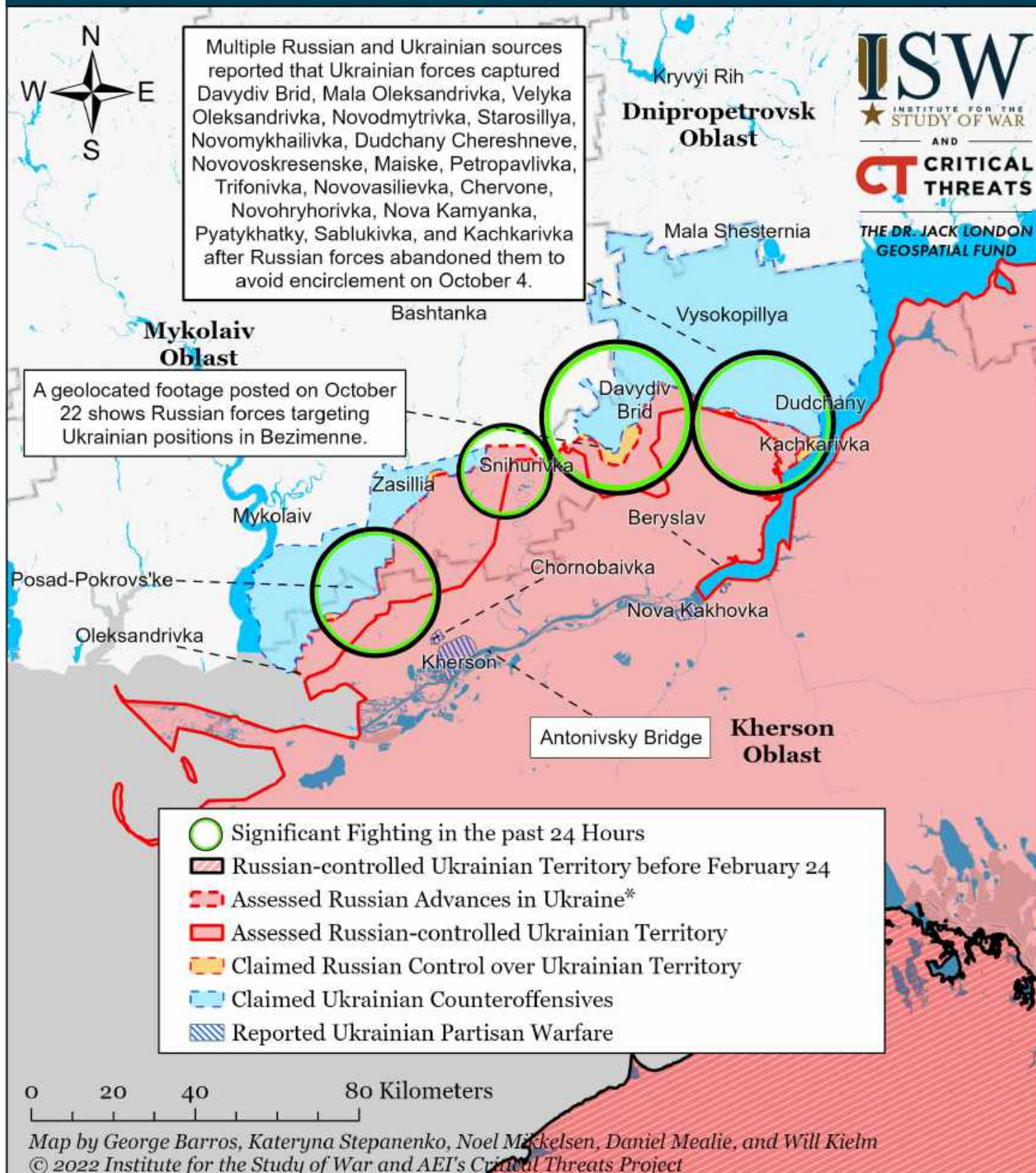
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