

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of November 20, 2022, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, and Will Kielm
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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.

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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of November 17, 2022, 3:00 PM ET



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of November 16, 2022, 3:00 PM ET



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of November 15, 2022, 3:00 PM ET



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of November 14, 2022, 3:00 PM ET



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Assessed Control of Terrain Around Kherson and Mykolaiv as of November 20, 2022, 3:00 PM ET



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ISW expanded Ukrainian counteroffensives to all of right bank Kherson Oblast on November 11 based on geolocated footage of Ukrainian forces liberating Kherson City and settlements north of the Dniester River. Russian forces partially destroyed the Kakhovka and Antonivsky bridges, which indicates that Russian forces are not intending to hold positions on the right (western) bank. ISW assesses with high confidence that Ukrainian forces will clear the remaining settlements along the western bank of the river in the coming days, although some Russian troops may have remained behind to conduct partisan operations. ISW is not ready to reassess control of the various islands near the west bank of the river.

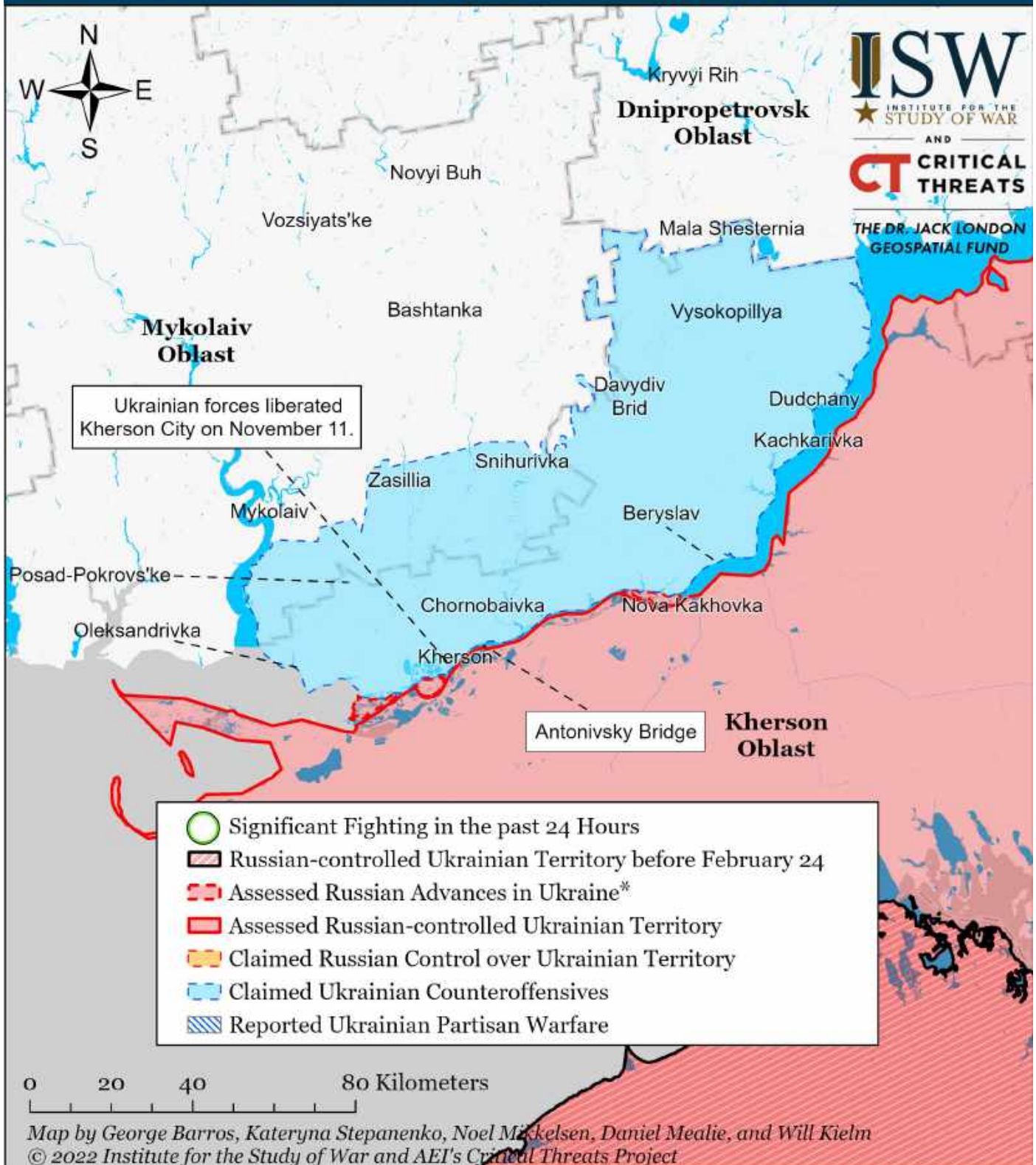
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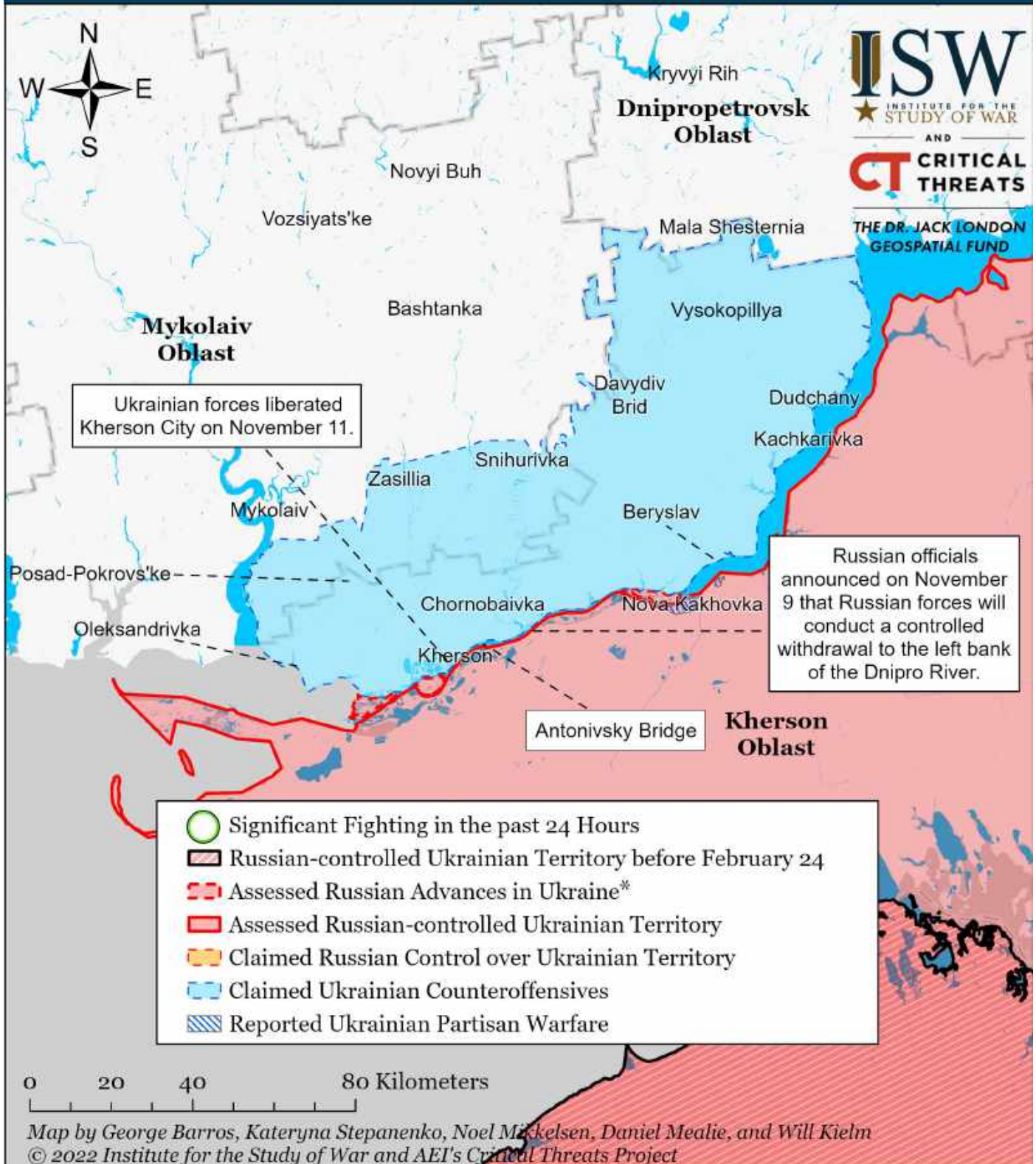
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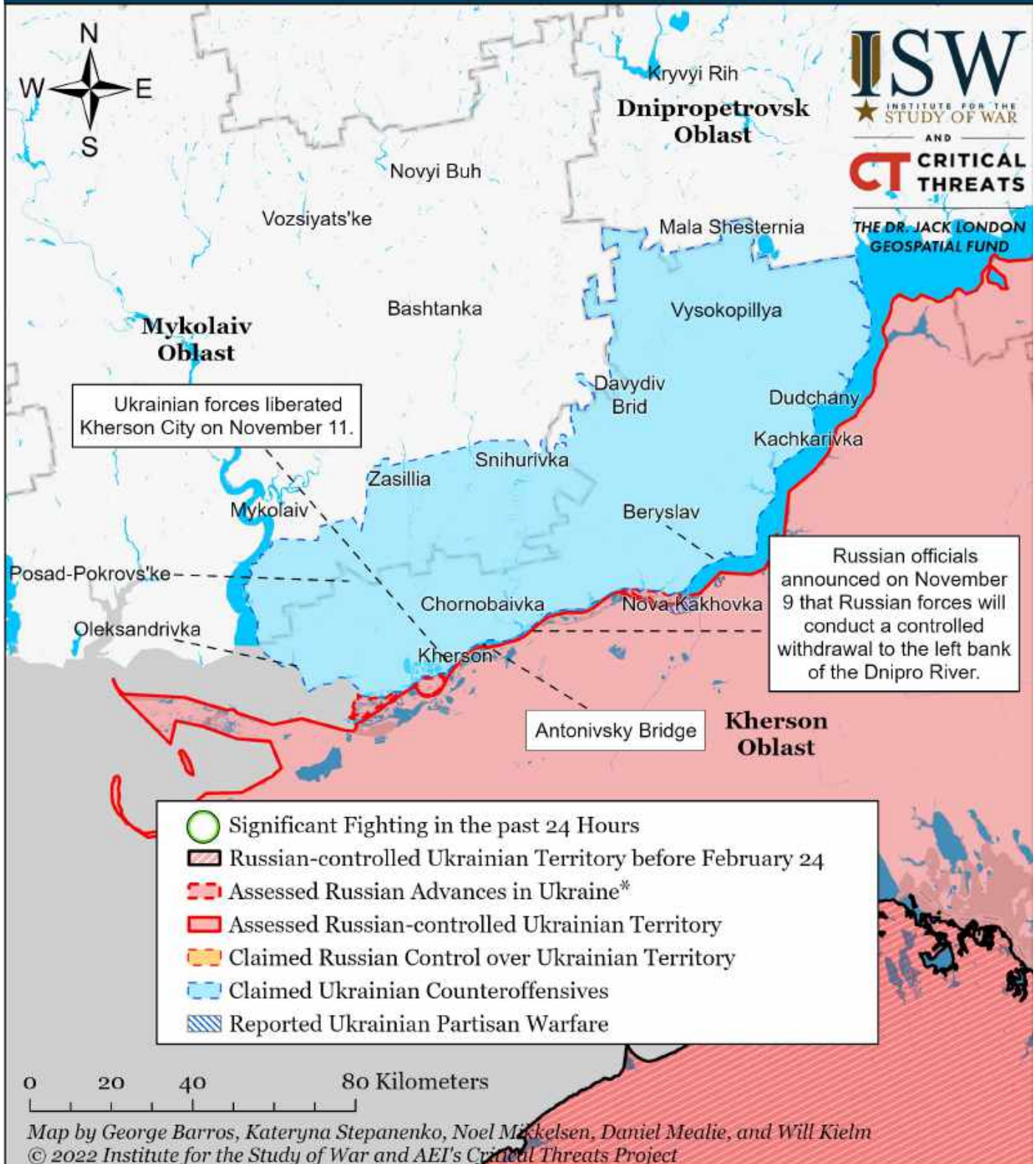
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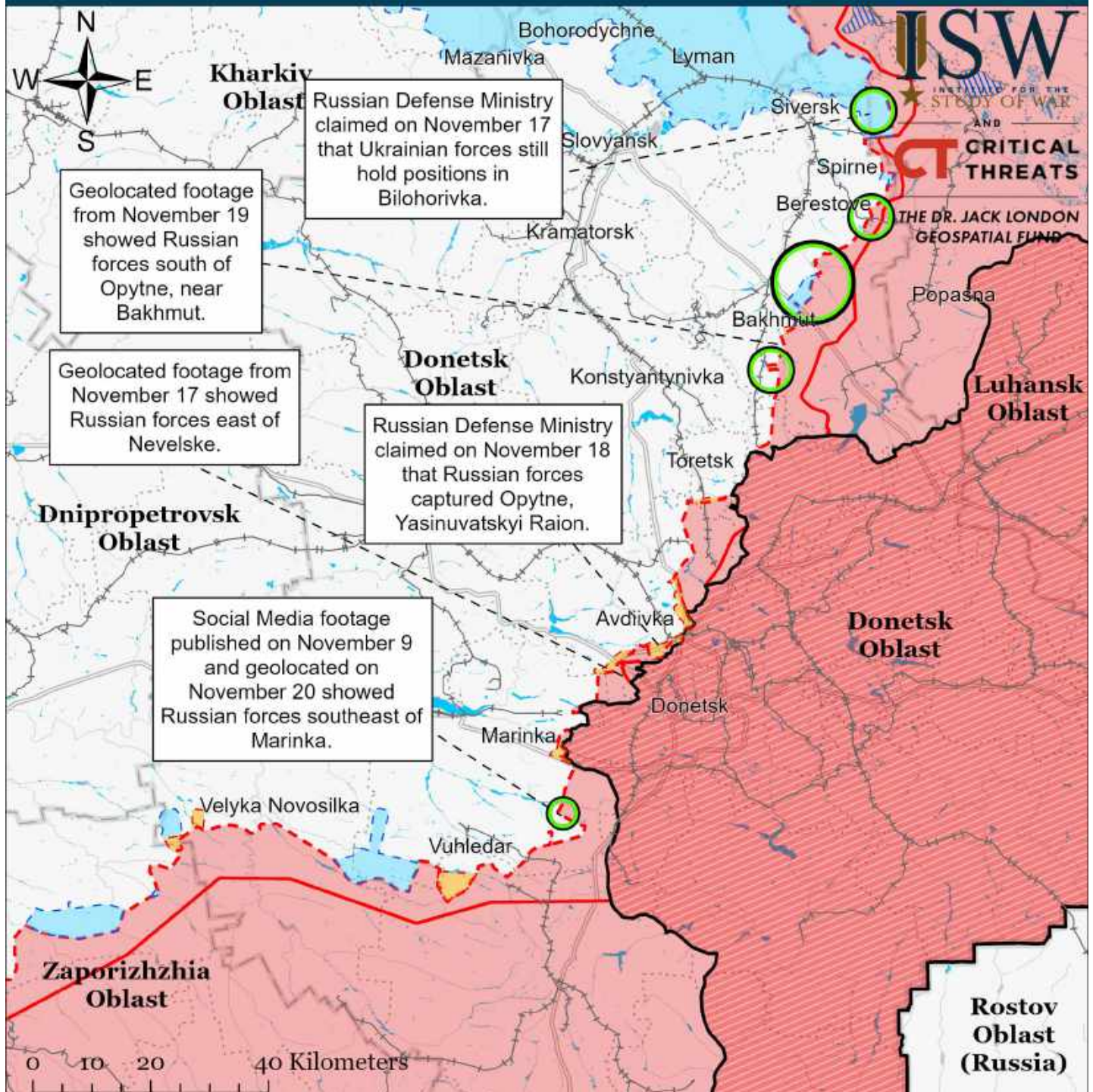
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Assessed Control of Terrain Around Donetsk as of November 20, 2022, 3:00 PM ET

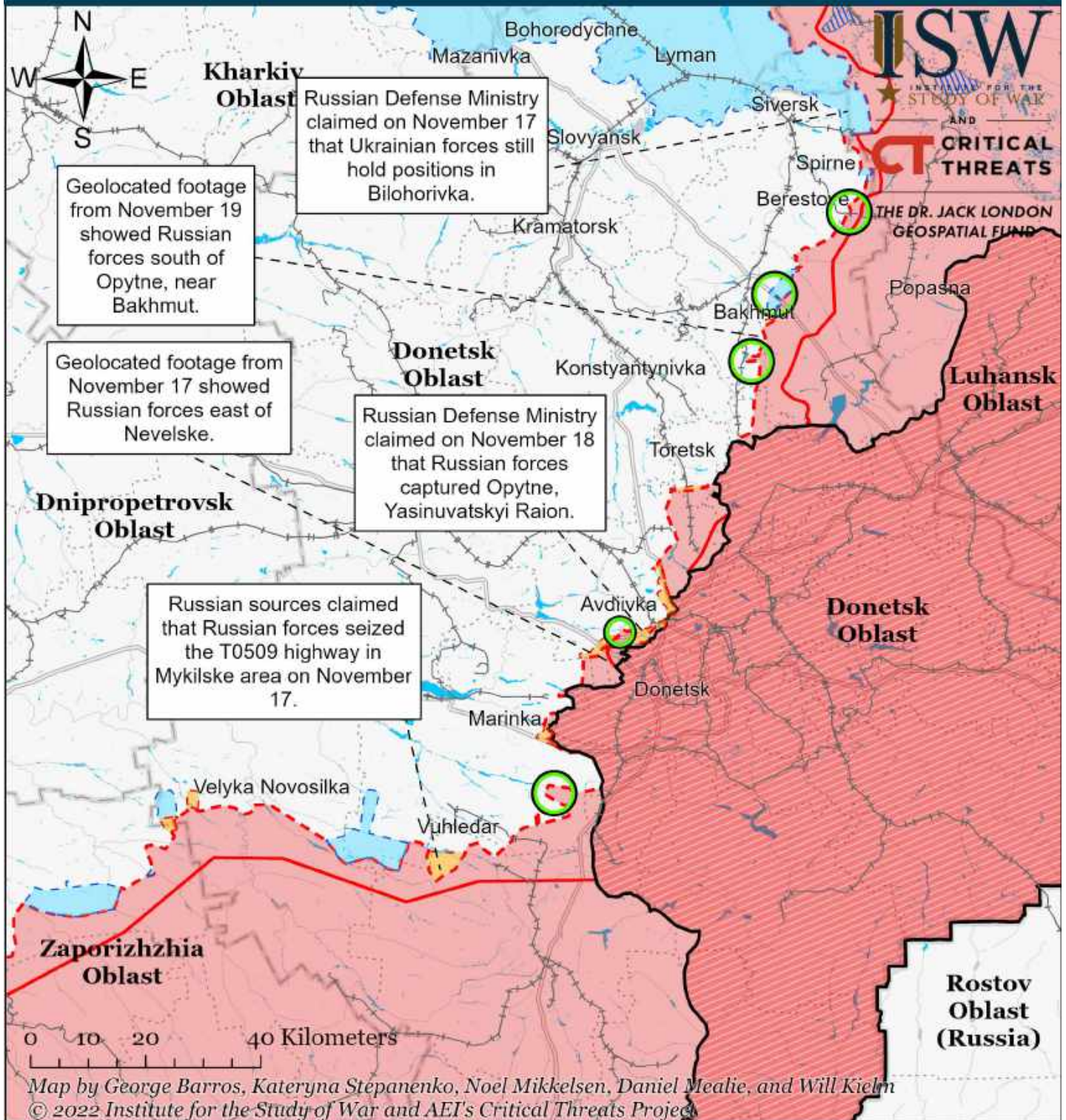


Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, Daniel Mealie, and Will Kiehn
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- Significant Fighting in the past 24 Hours
- Assessed Russian-controlled Ukrainian Territory
- ▨ Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
- Claimed Russian Control over Ukrainian Territory
- Major Railroads
- - - 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.

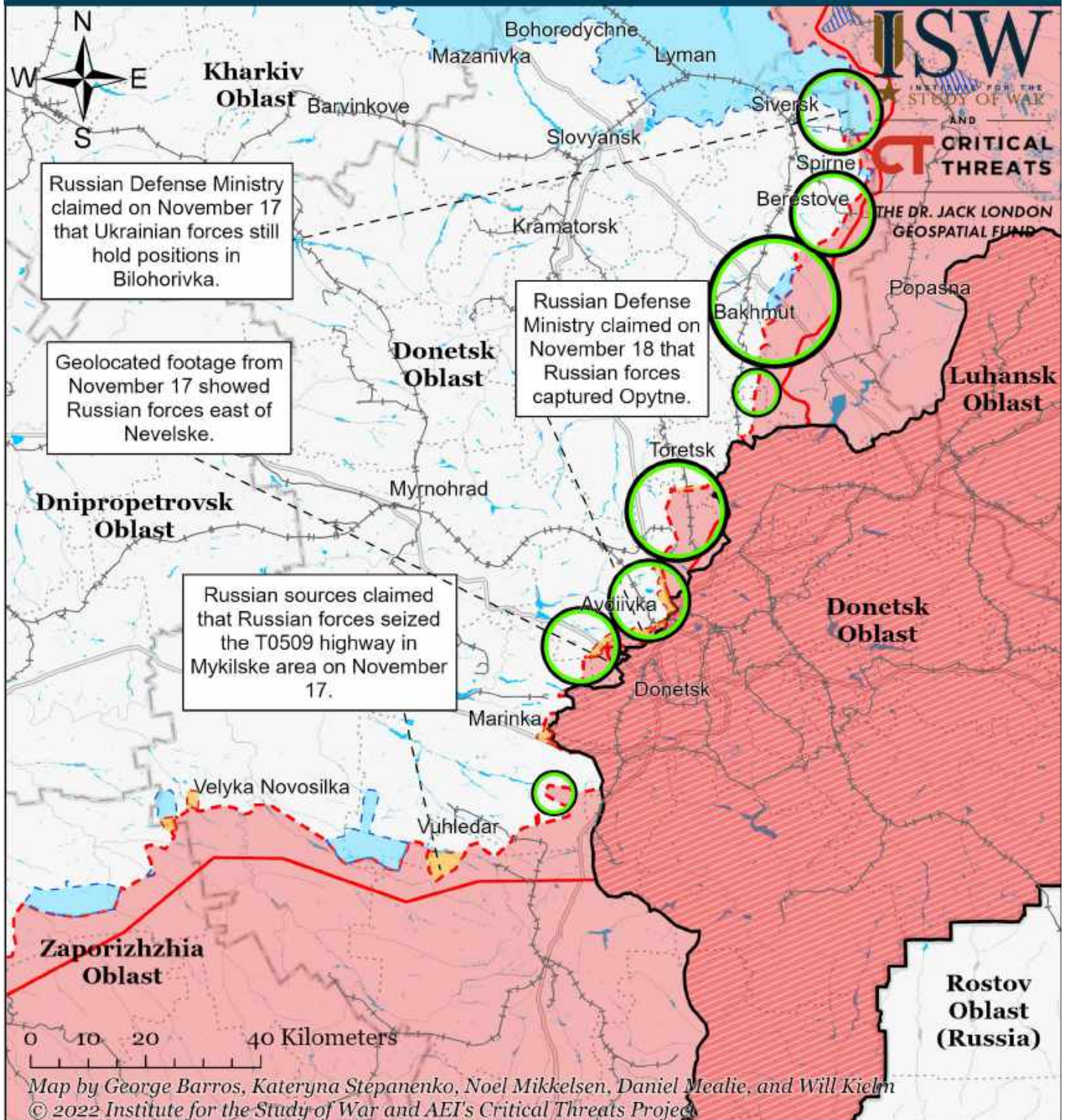
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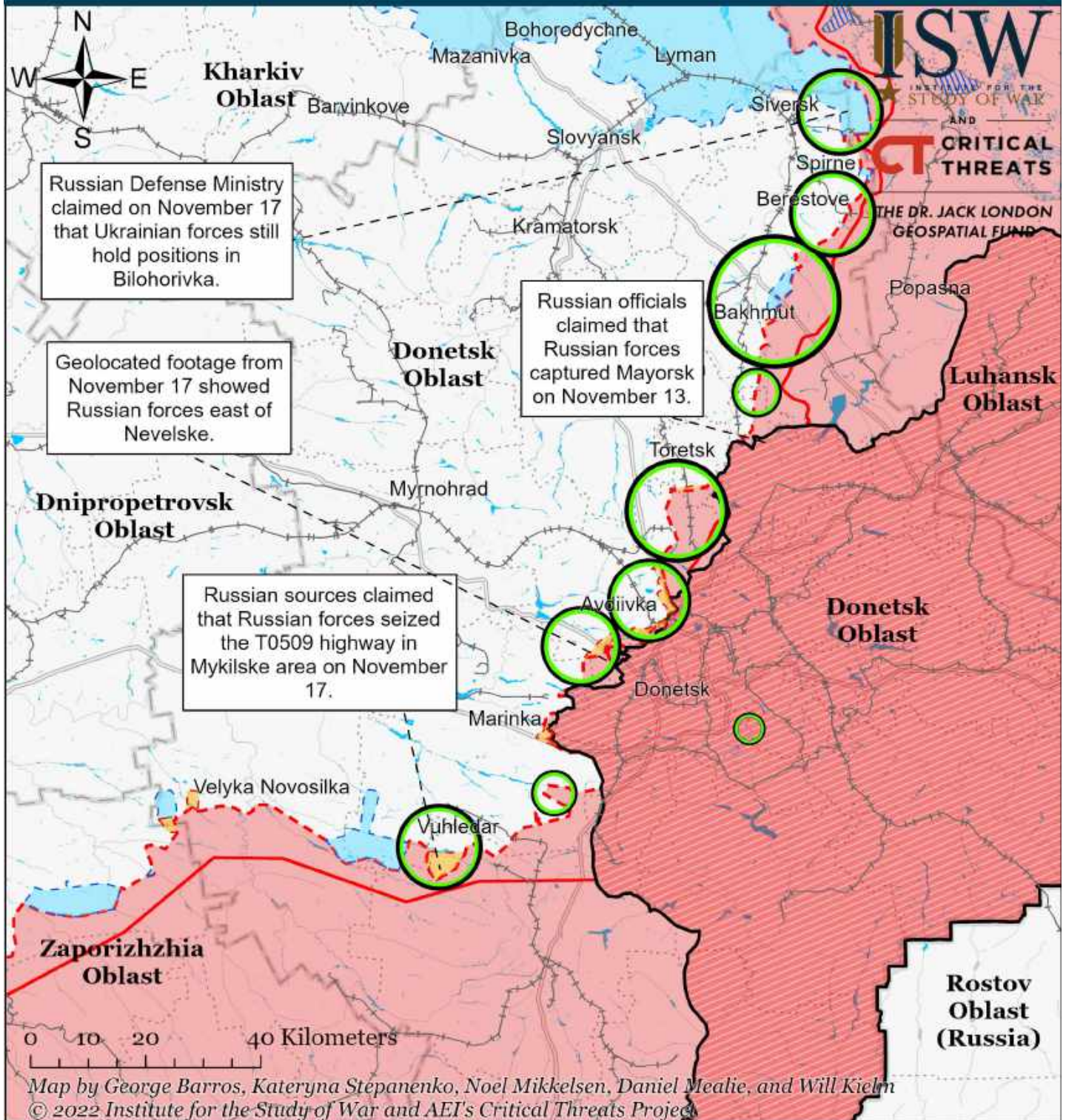
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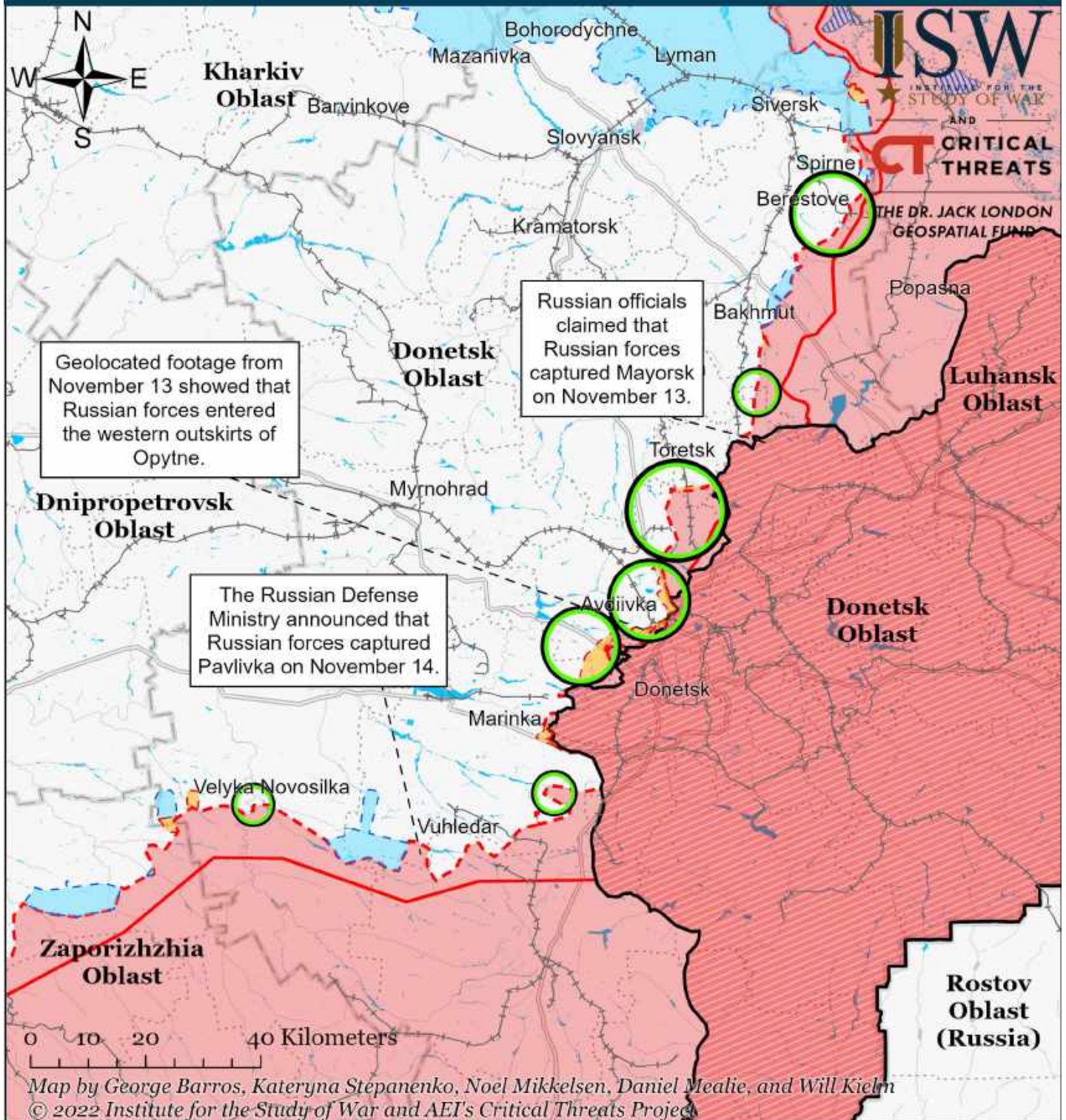
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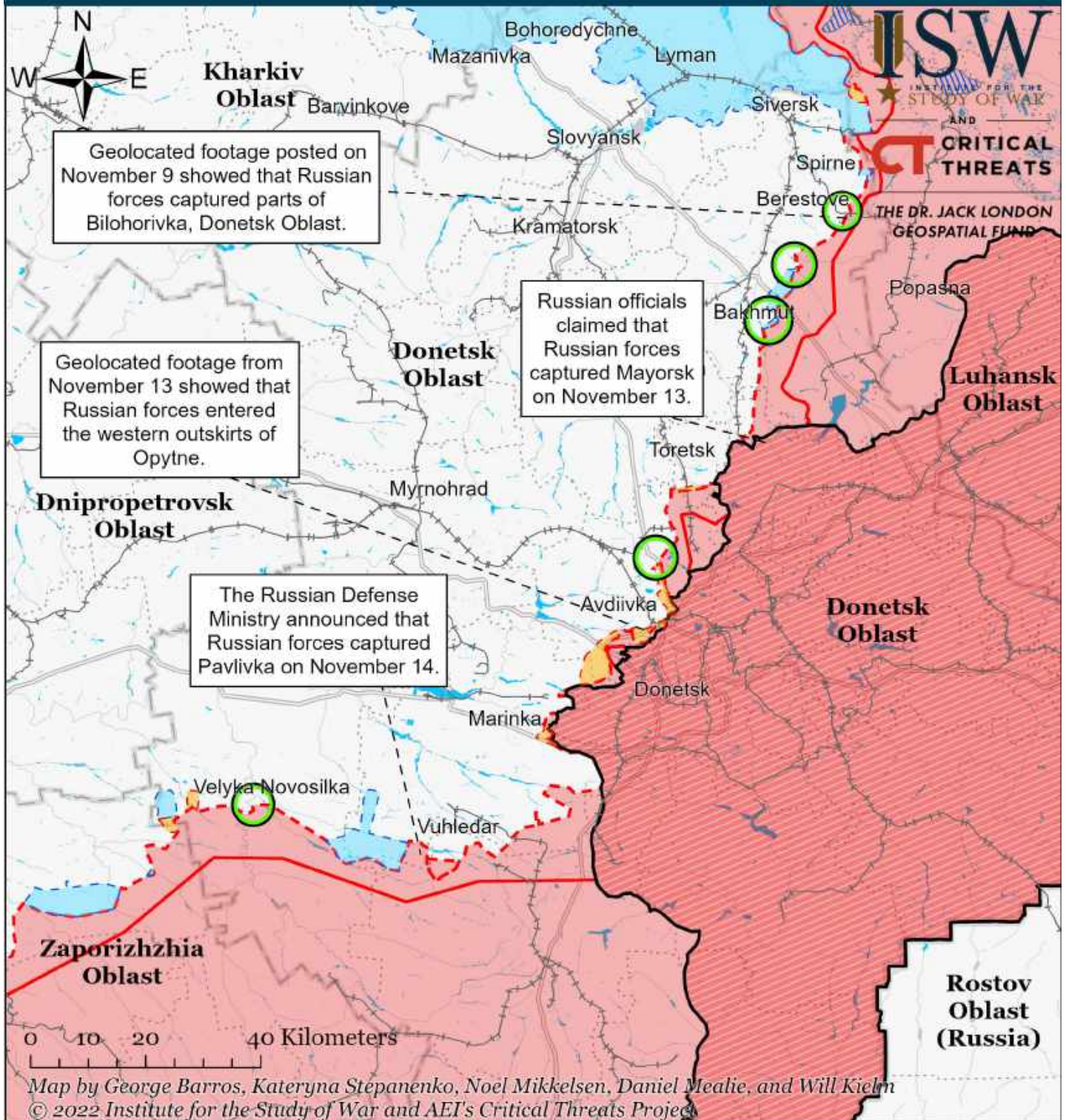
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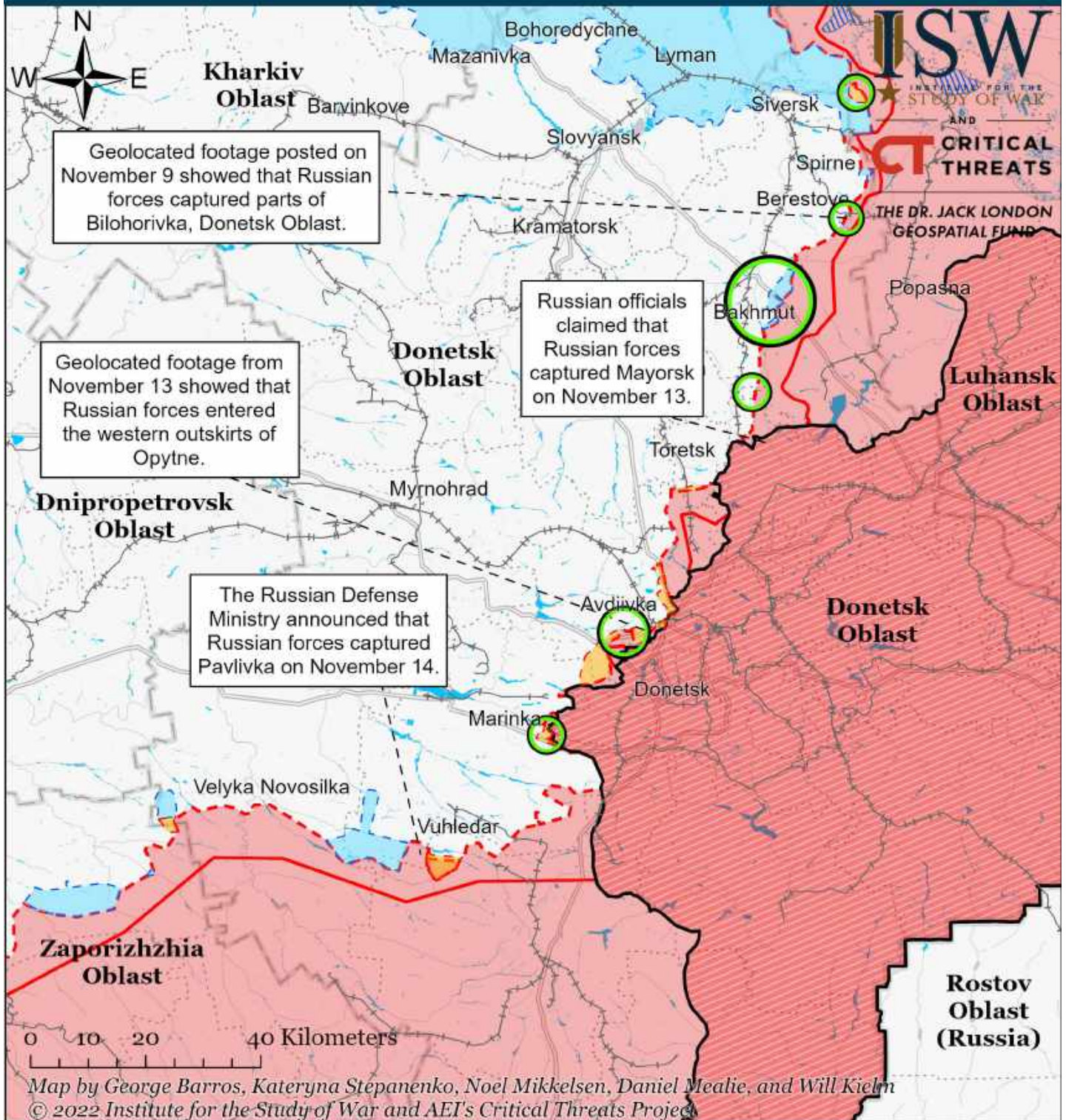
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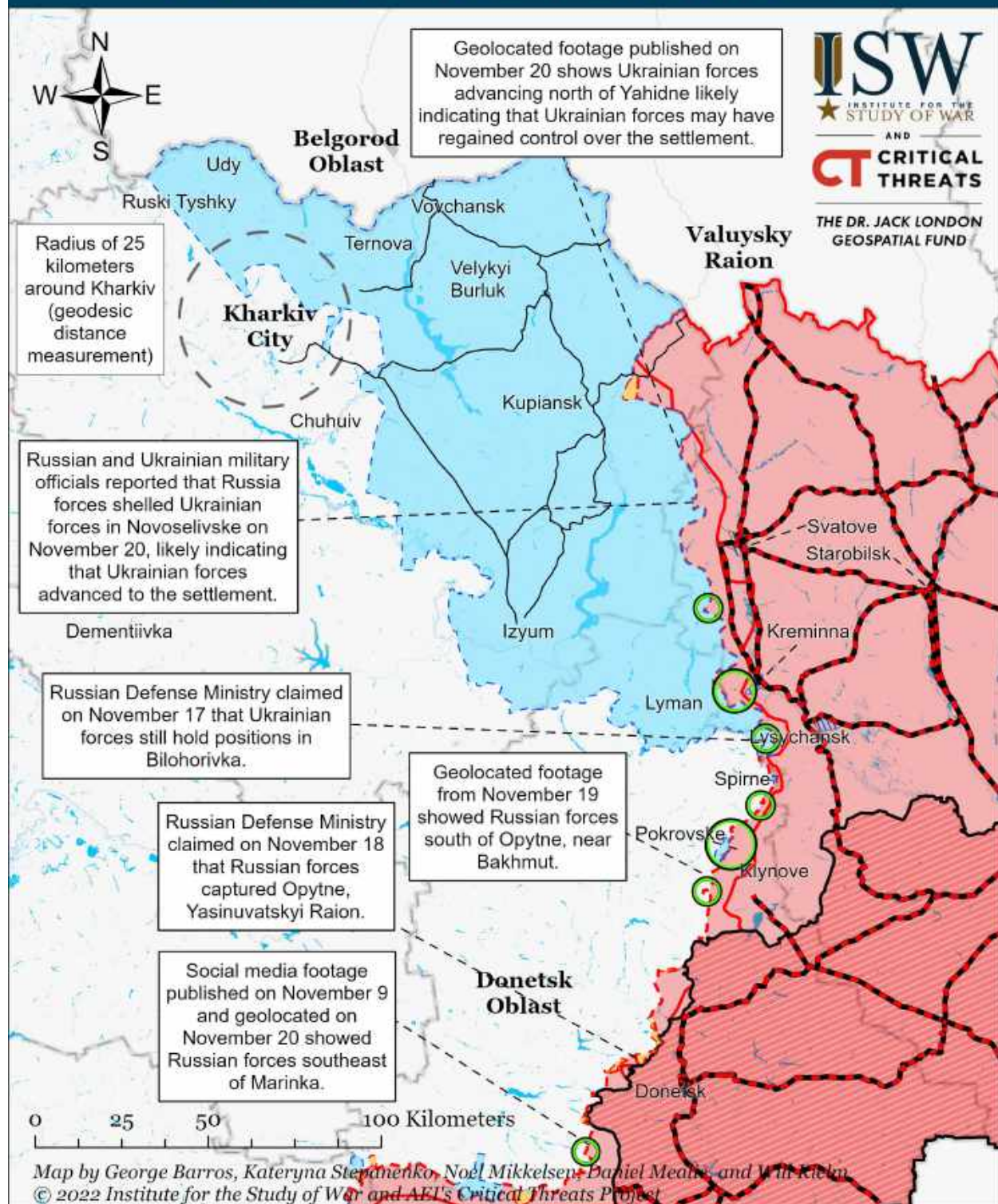
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Assessed Control of Terrain Around Kharkiv as of November 20, 2022, 3:00 PM ET



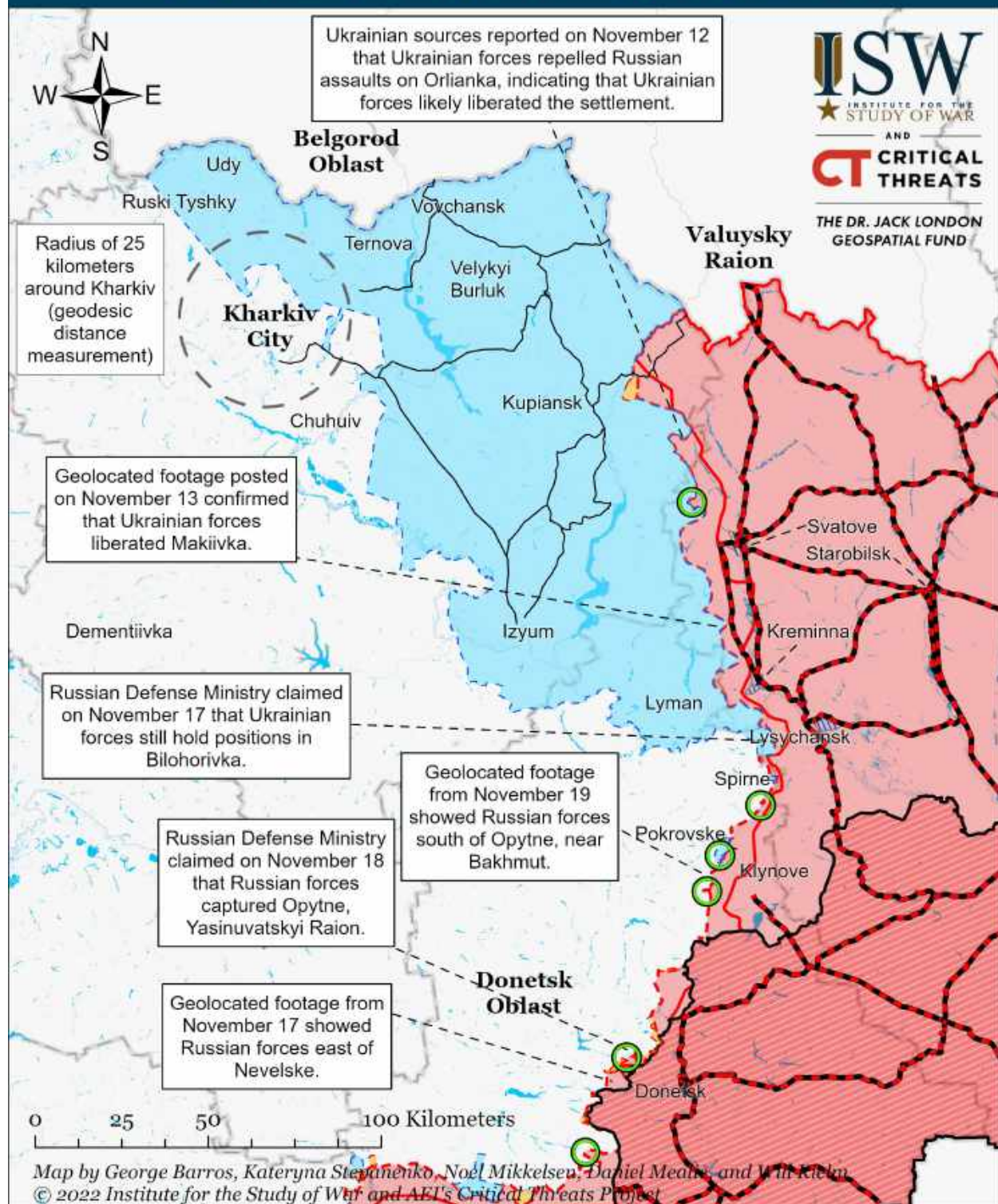
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- Significant Fighting in the past 24 Hours
- Key Ukrainian Roads
- Russian Ground Lines of Communication
- Russian-controlled Ukrainian Territory before February 24
- Assessed Russian Advances in Ukraine*
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-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

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Spokesman for the Ukrainian Eastern Forces, Colonel Serhiy Cherevaty stated on November 20 that Ukrainian forces have already liberated 12 settlements in Luhansk Oblast since the start of the eastern counteroffensive. ISW will update our maps when independent sources disclose the area of Ukrainian advances.

Assessed Control of Terrain Around Kharkiv as of November 19, 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

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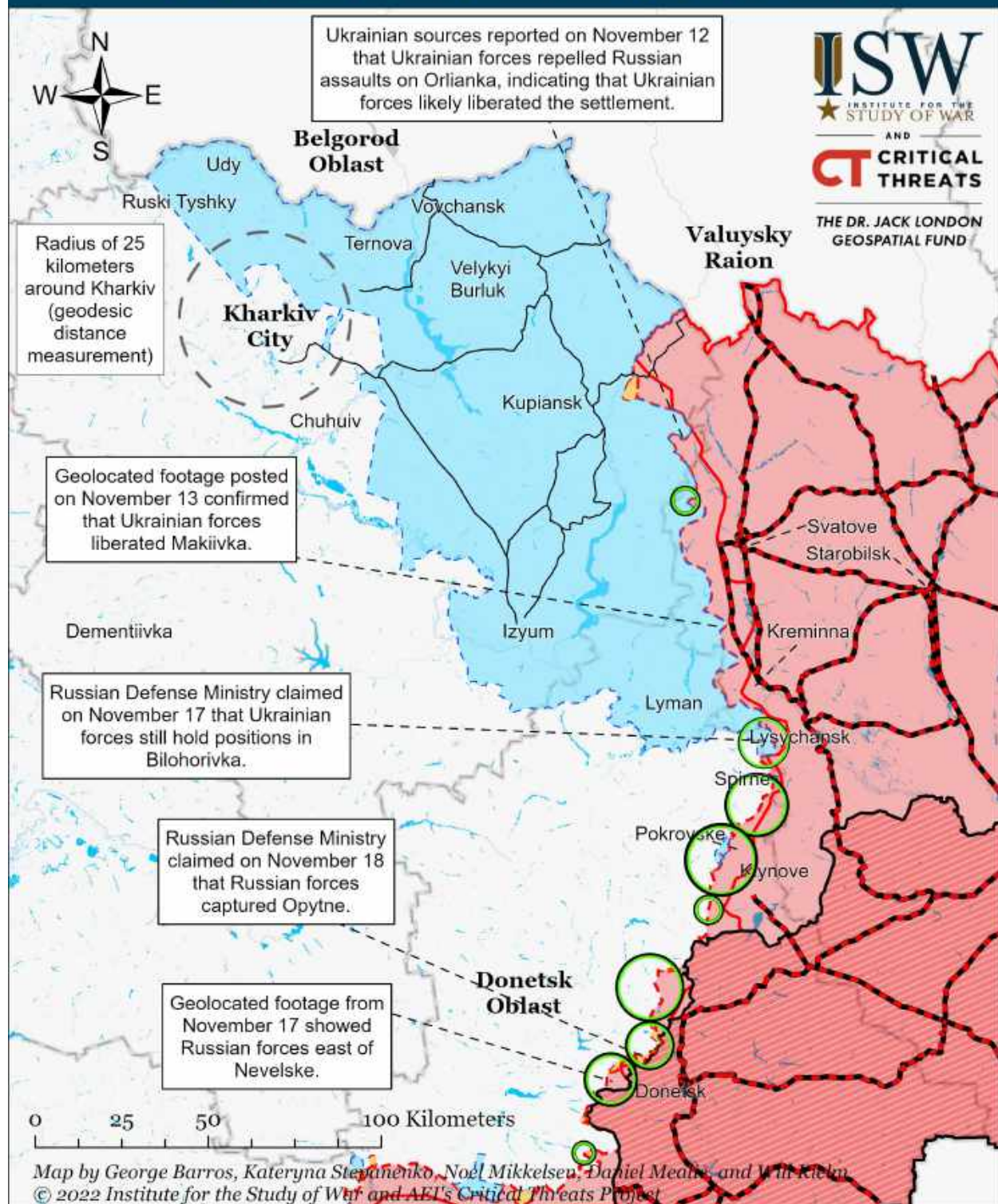
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Ukrainian General Staff's Brigadier General Oleksiy Hromov stated on November 10 that Ukrainian forces advanced in Luhansk Oblast by two kilometers on the night of November 9 and 10. ISW will update our maps when independent sources disclose the area of Ukrainian advance.

Assessed Control of Terrain Around Kharkiv as of November 18, 2022, 3:00 PM ET



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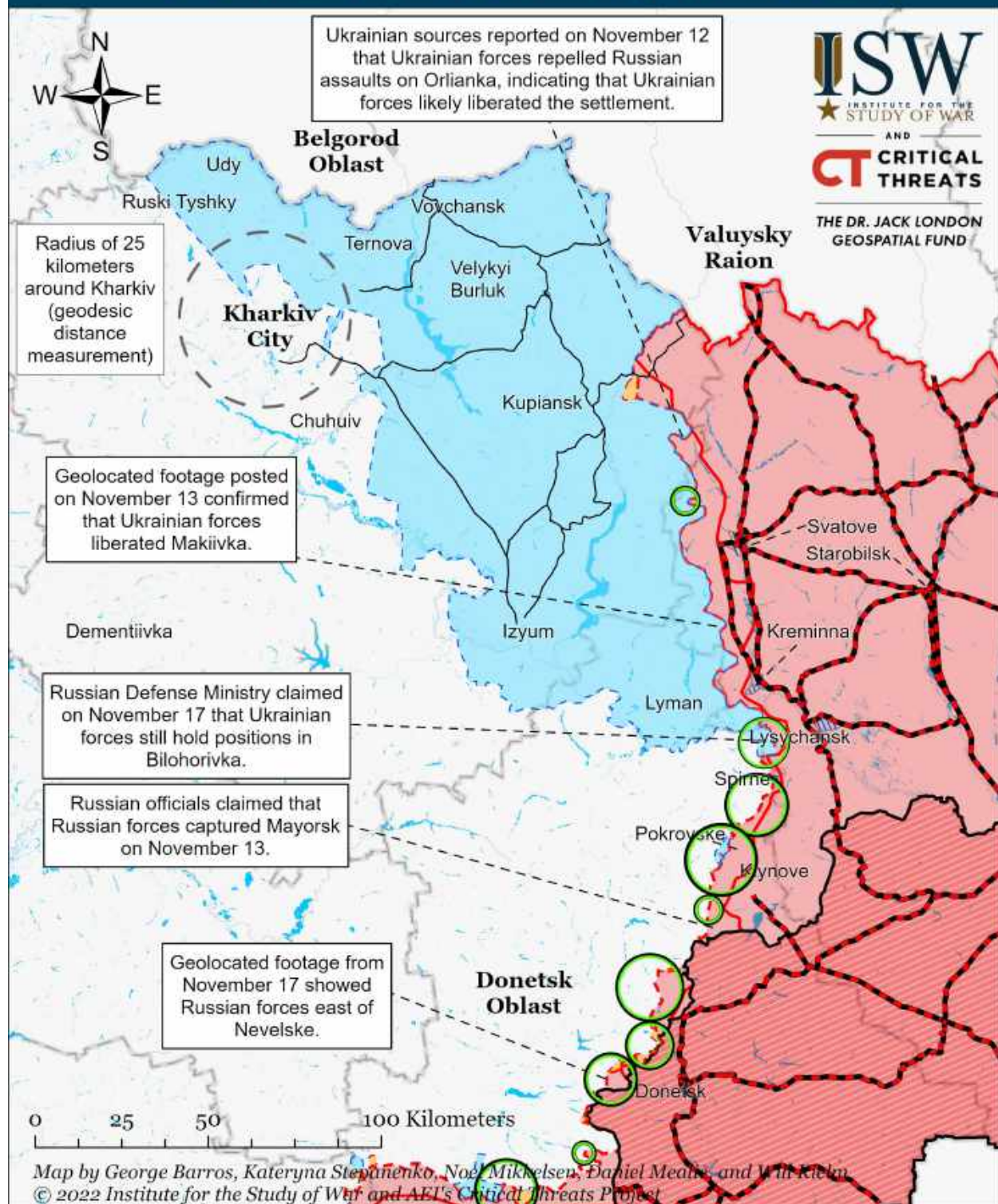
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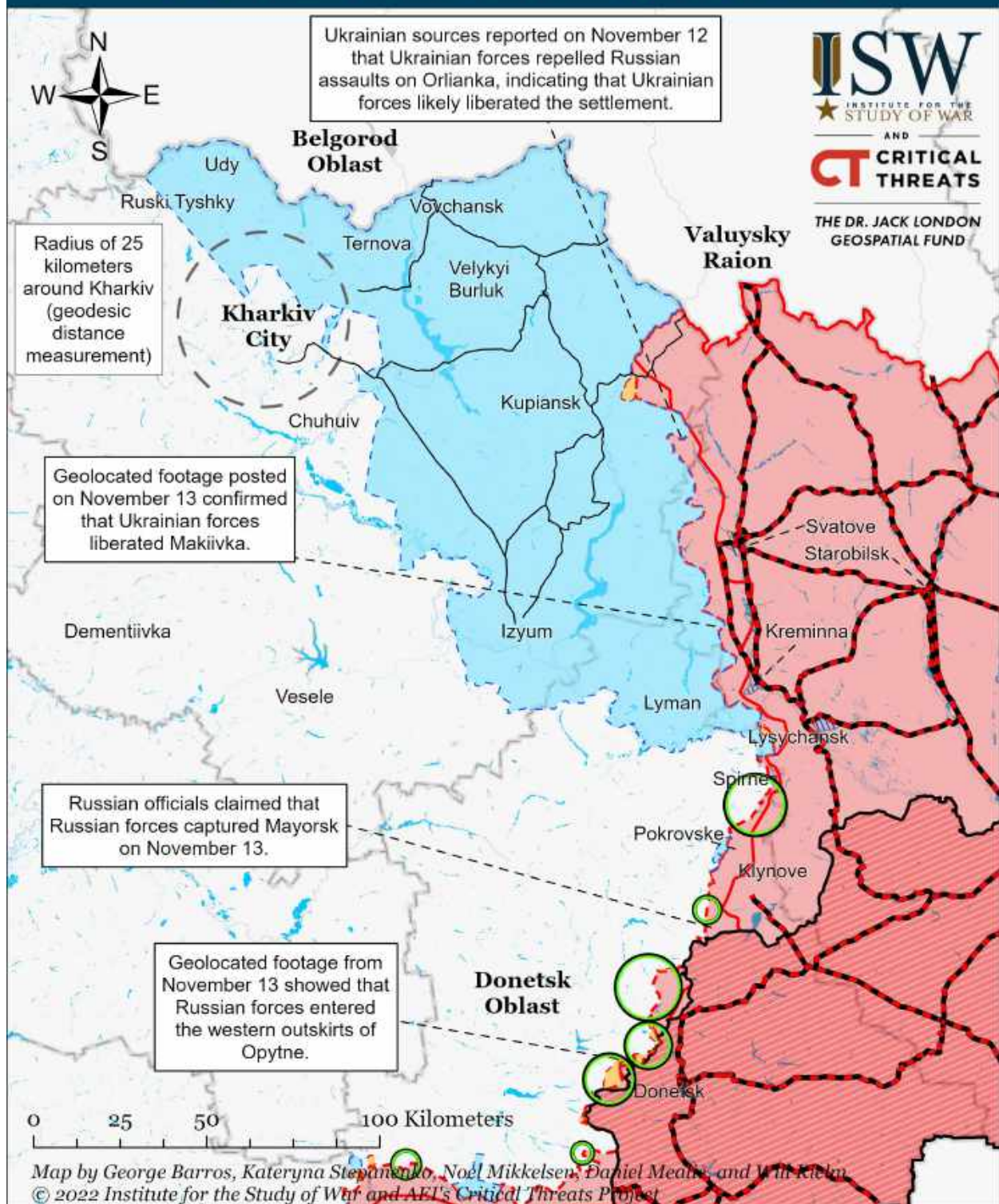
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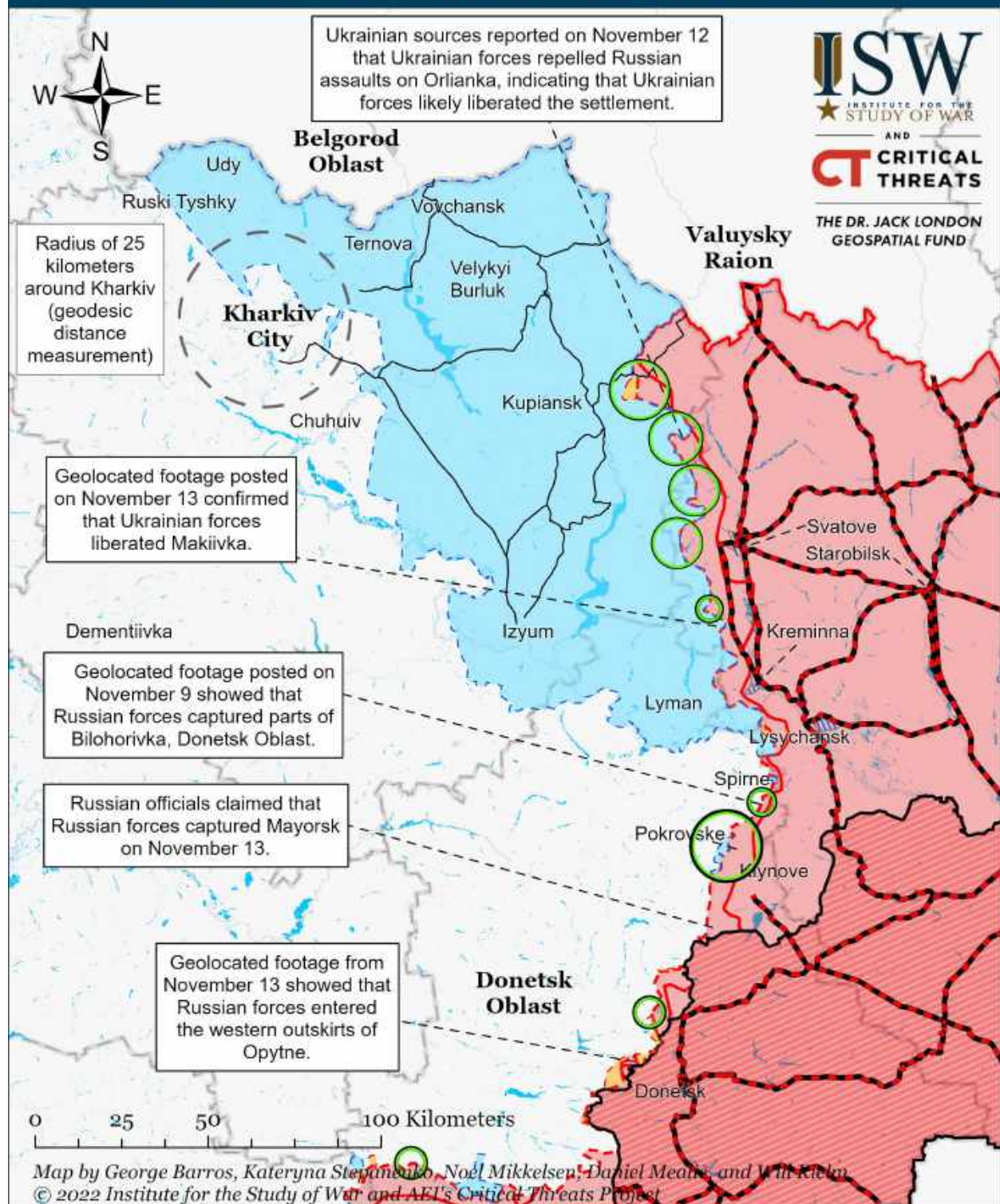
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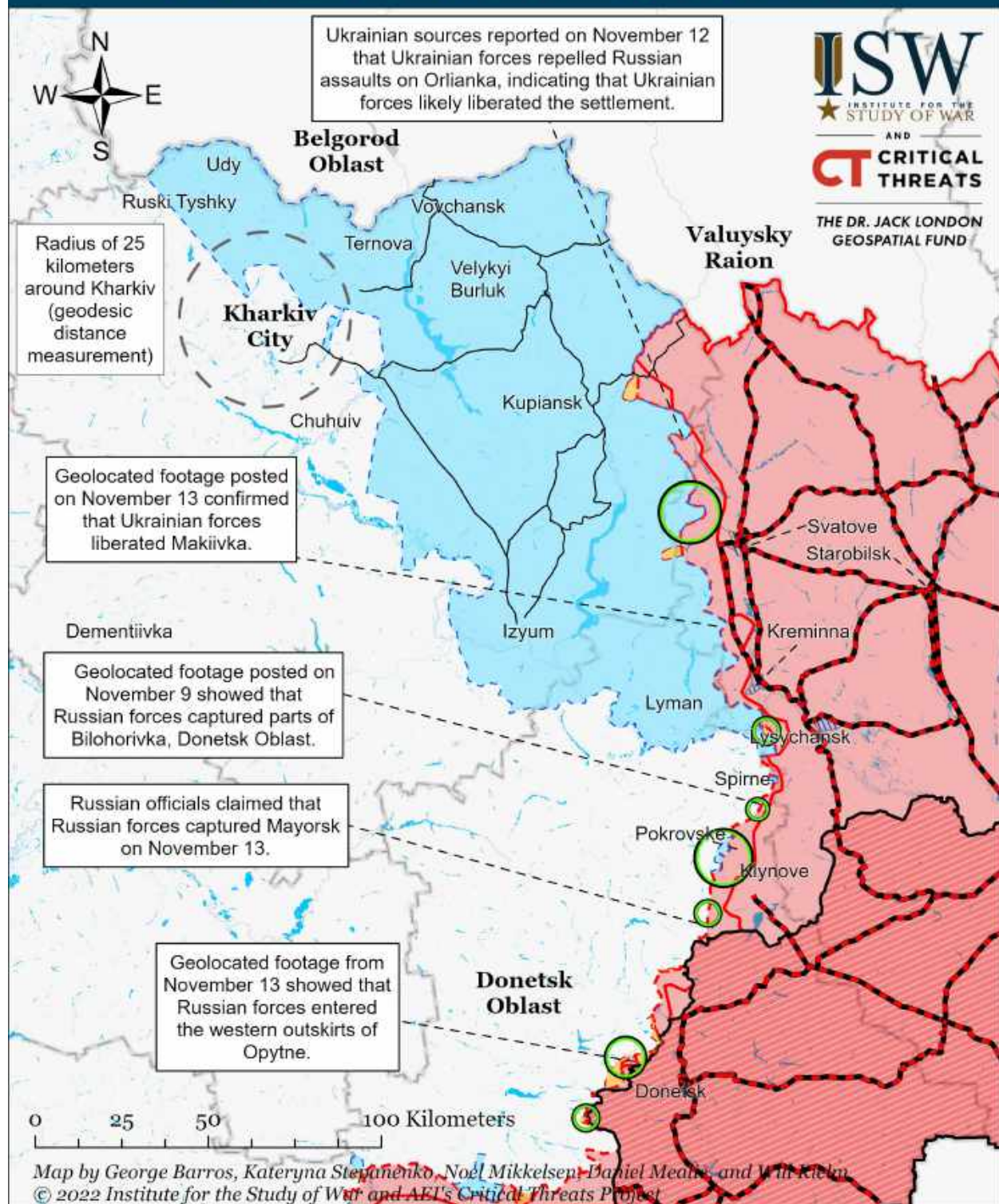
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