

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 21, 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.

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



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 19, 2022, 3:00 PM ET



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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 18, 2022, 3:00 PM ET



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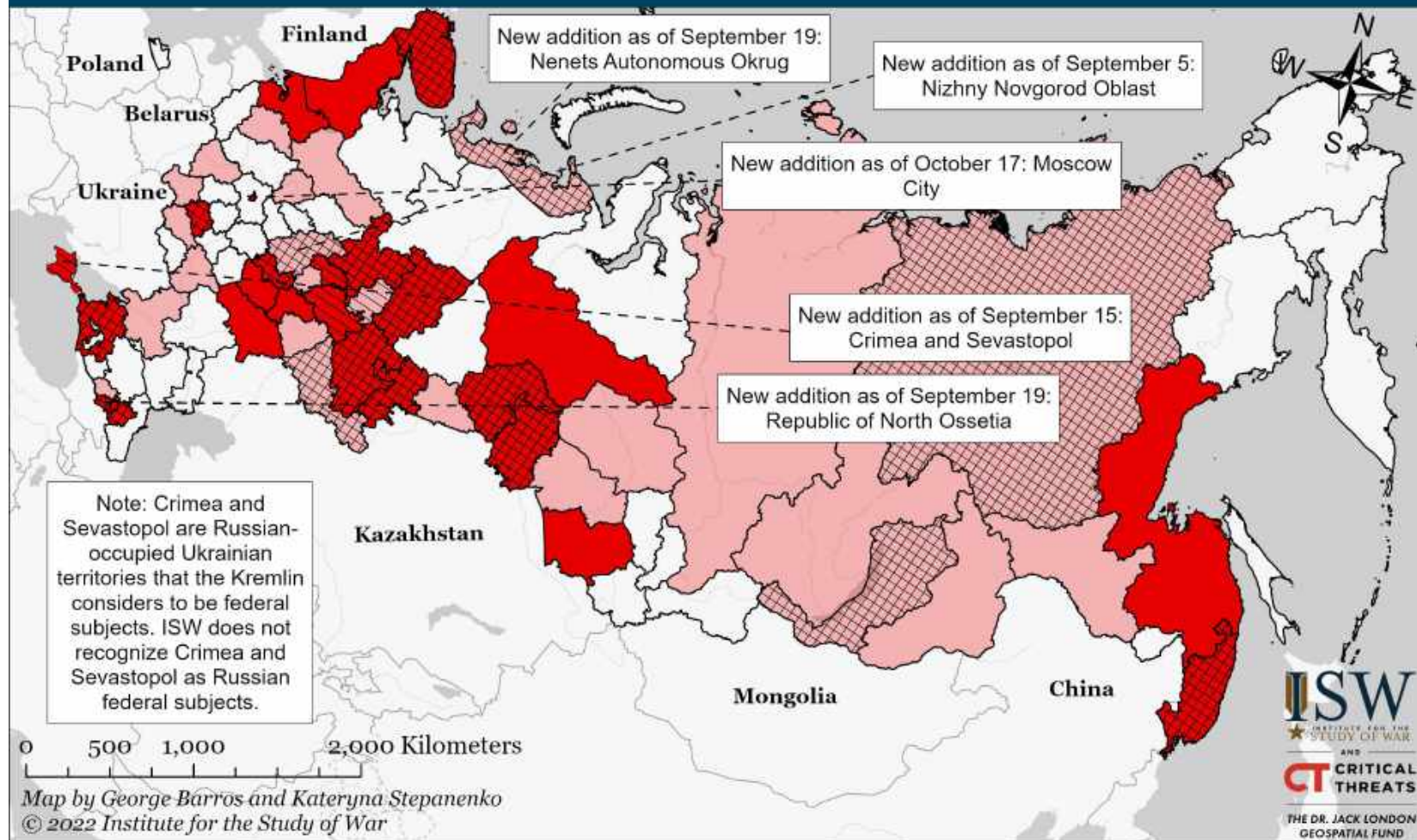
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of October 17, 2022, 3:00 PM ET



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Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of October 17, 2022

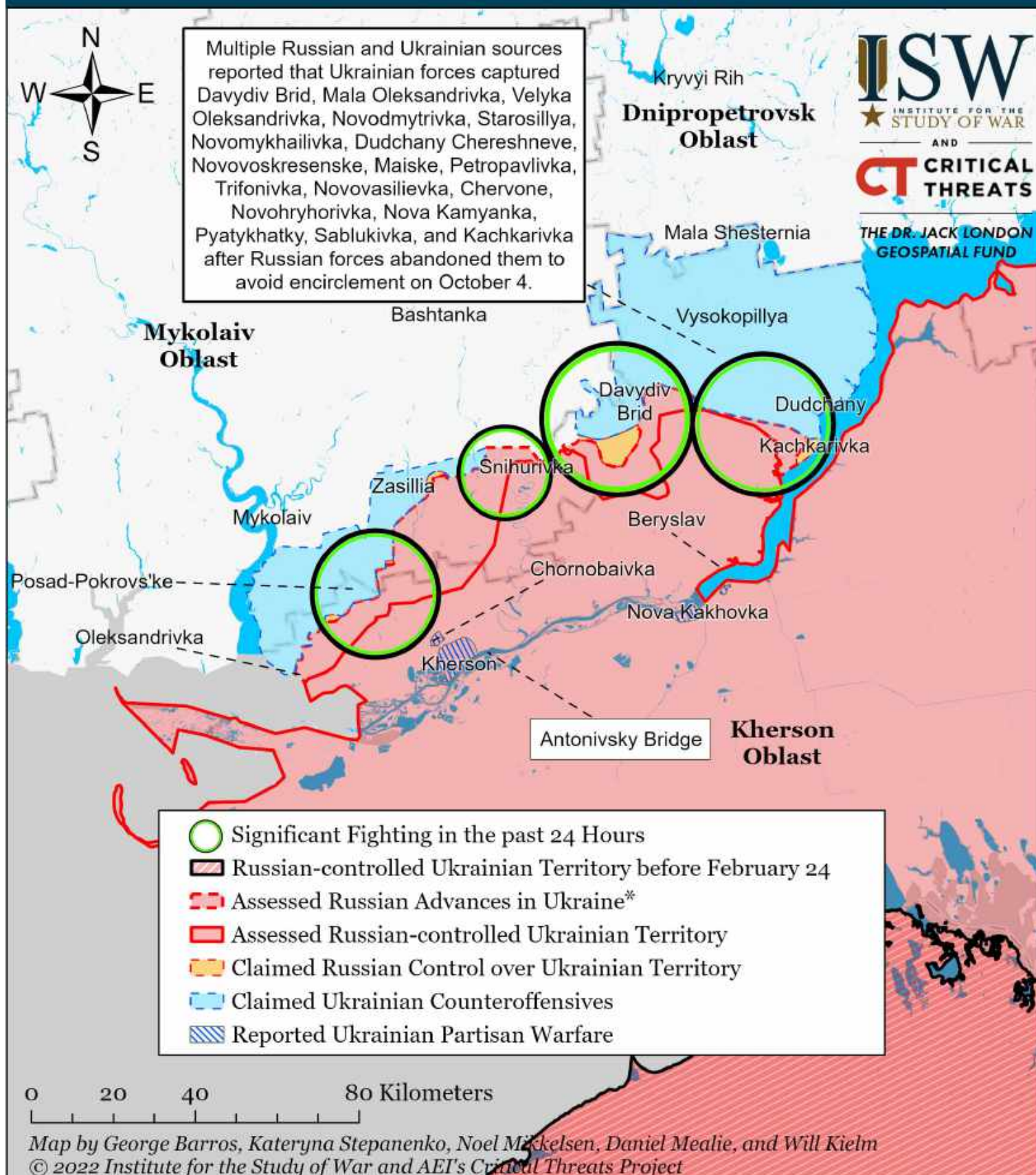


- | | |
|--|---|
| Federal Subject Contributing or Generating a Unit | Unit or Element Deployed to Ukraine |
| Unit or Element Deployed to a Training Ground before Deployment to Ukraine | Federal Subject Contributing or Generating Multiple Units |

Russian Regions (Federal Subjects) and Annexed Ukrainian Territories Under Elevated Martial Law Readiness Levels as of October 19, 2022

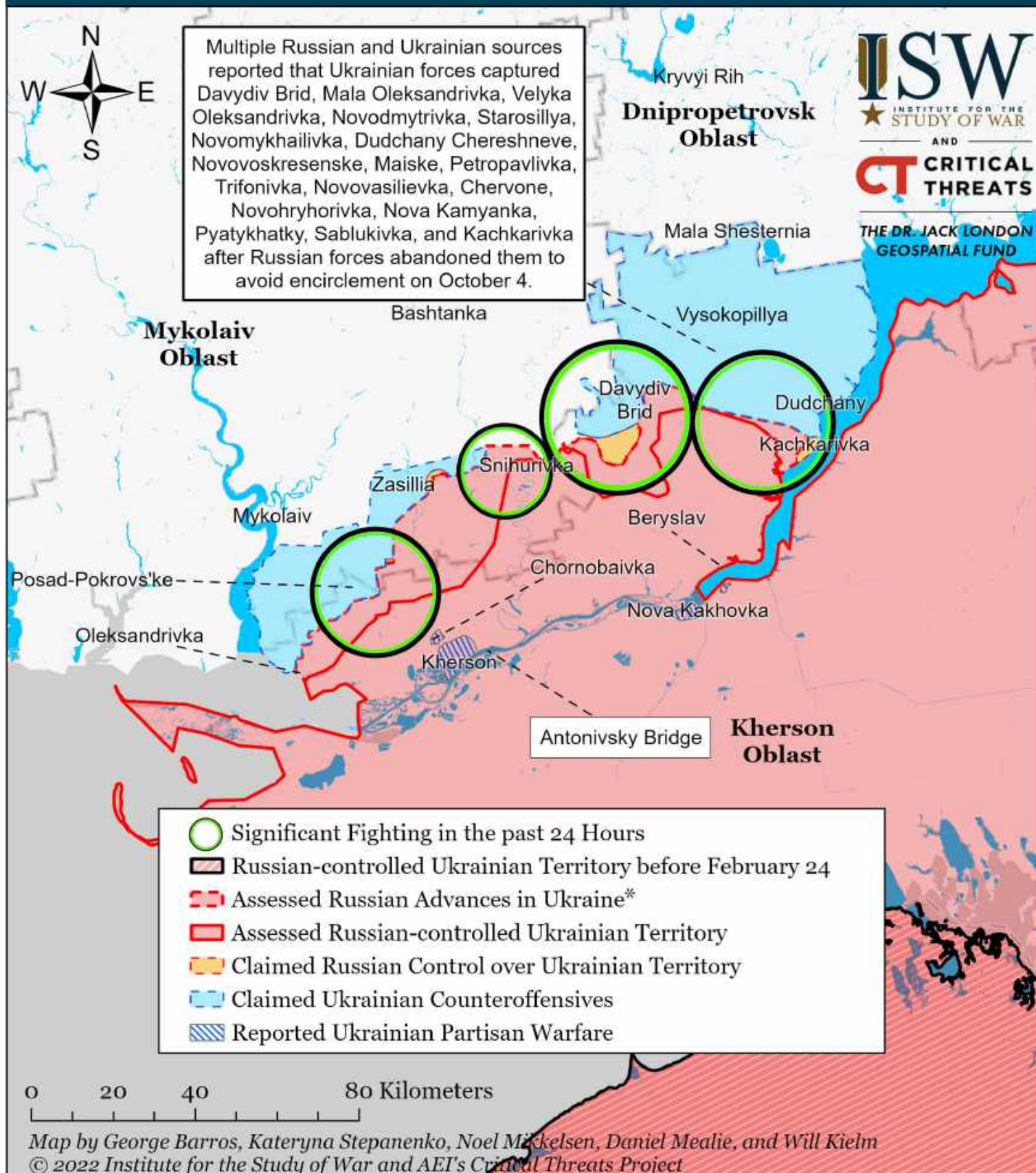


Assessed Control of Terrain Around Kherson and Mykolaiv as of October 21, 2022, 3:00 PM ET



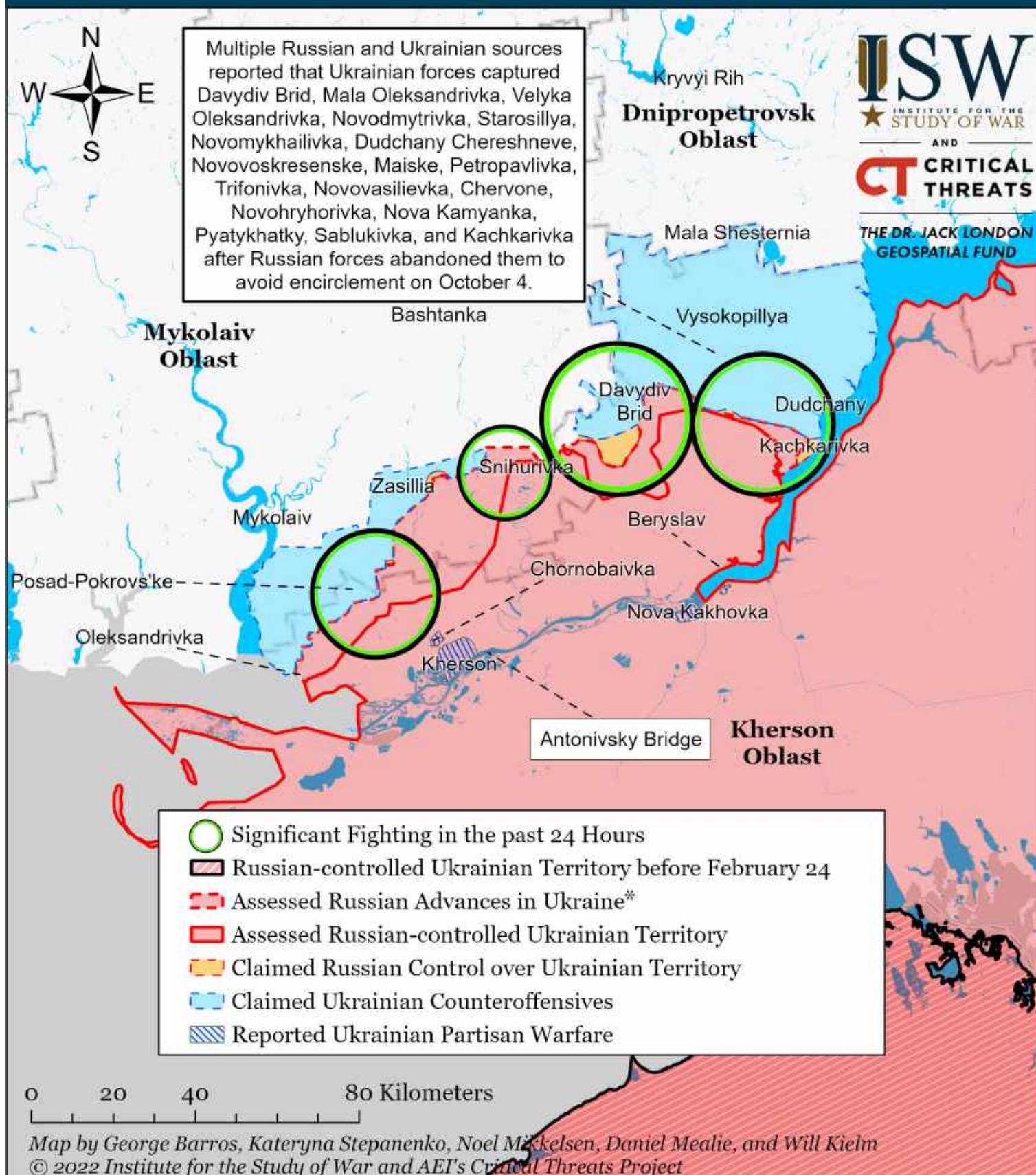
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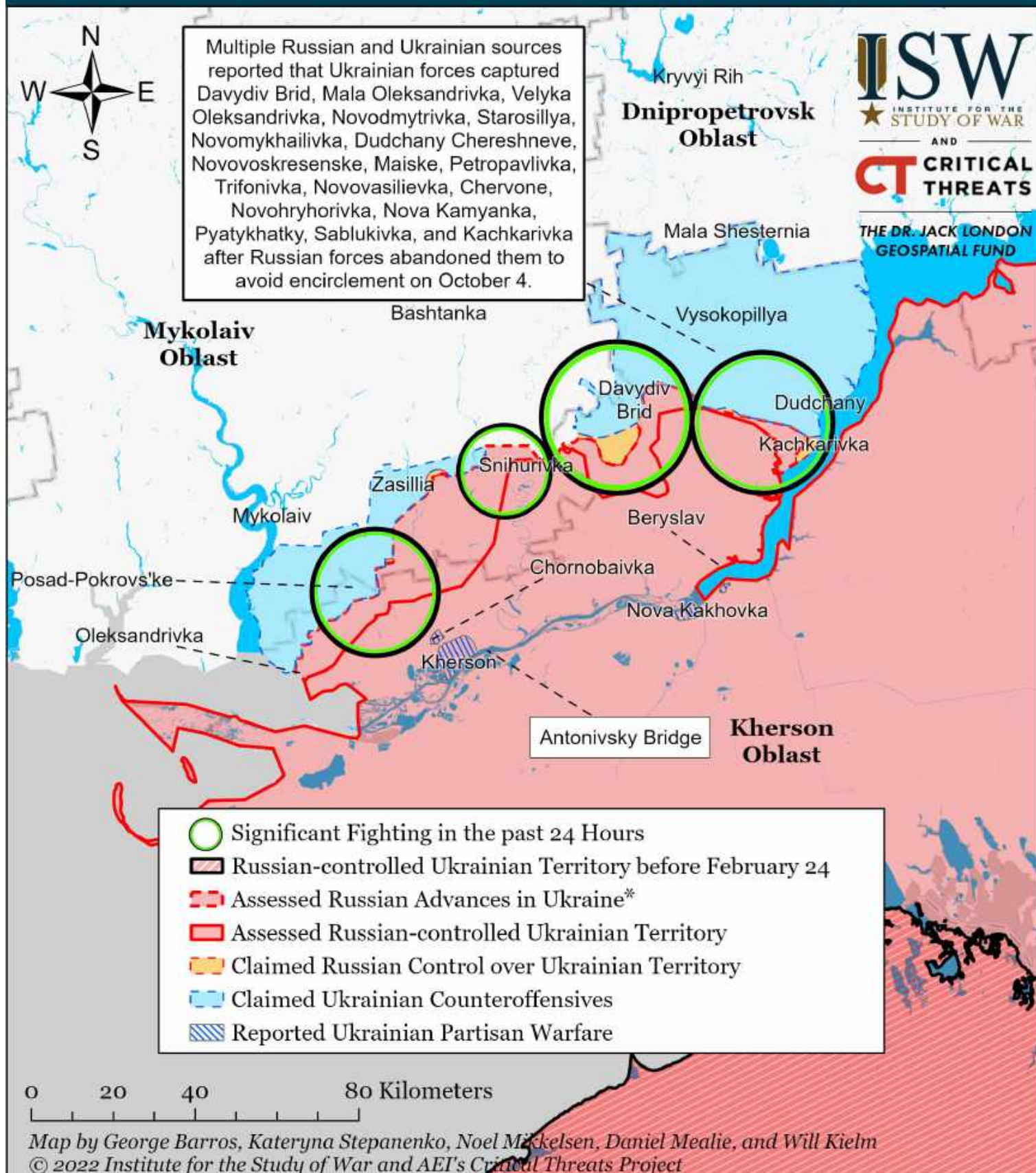
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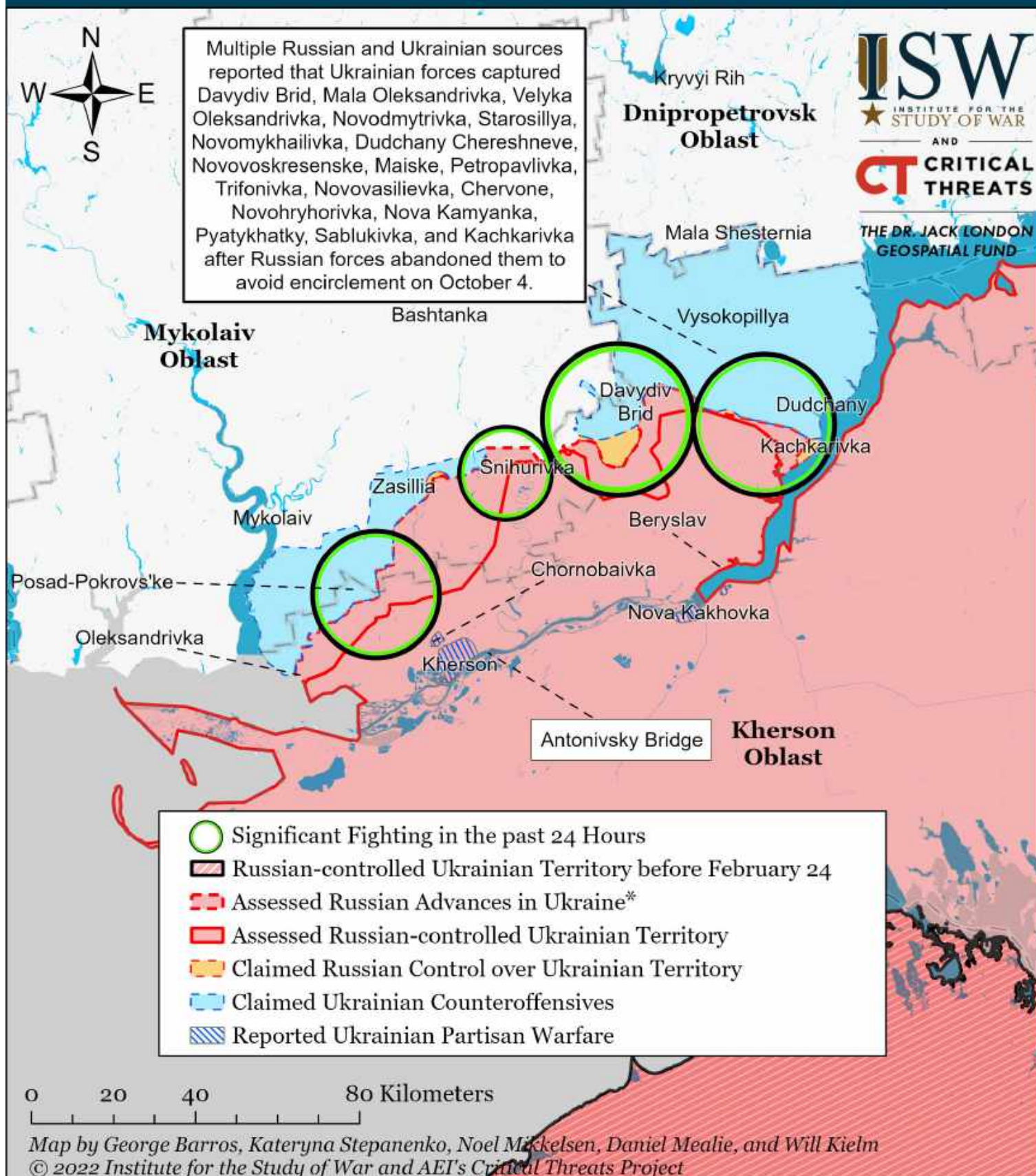


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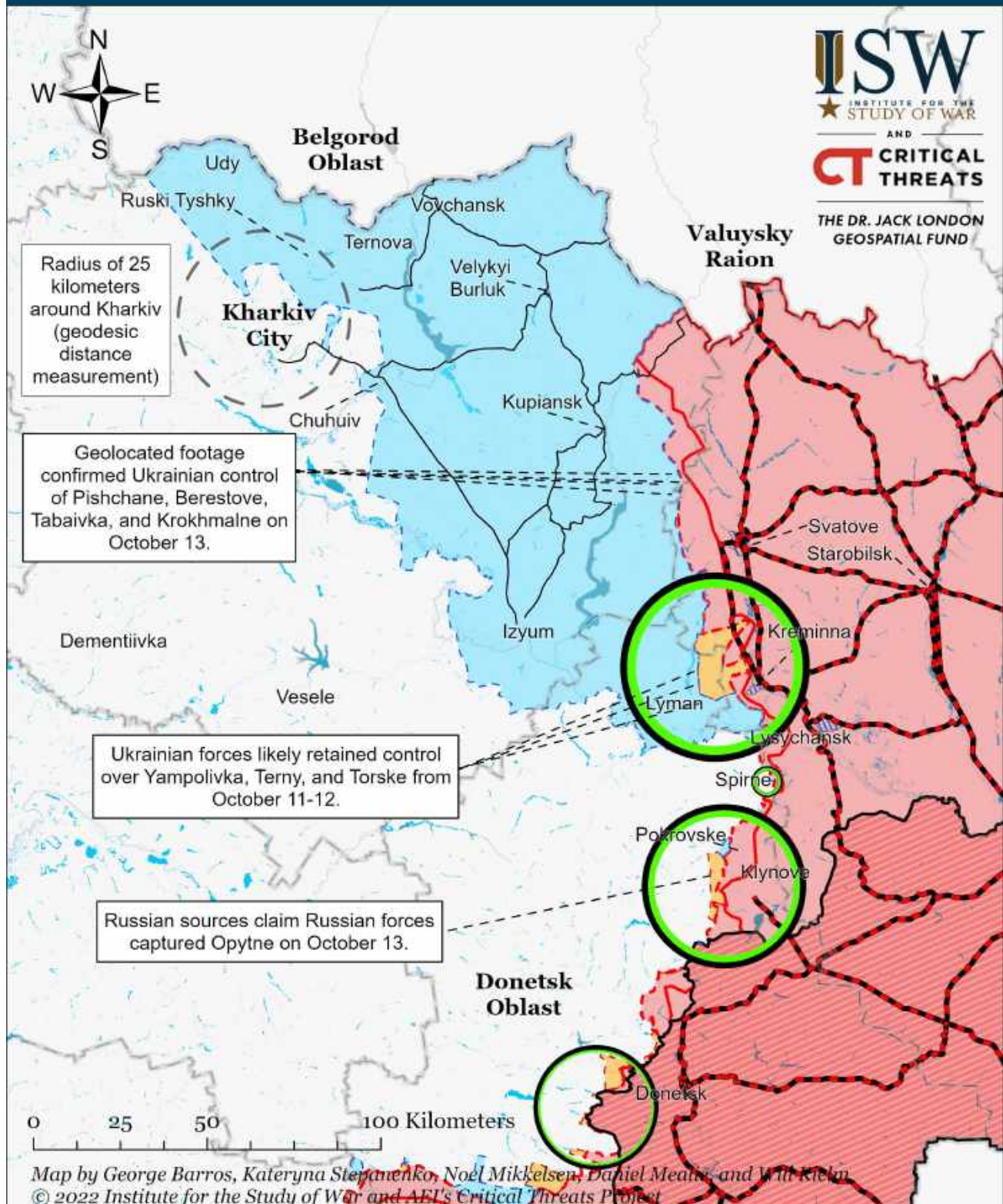


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Assessed Control of Terrain Around Kharkiv as of October 17, 2022, 3:00 PM ET



○ 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

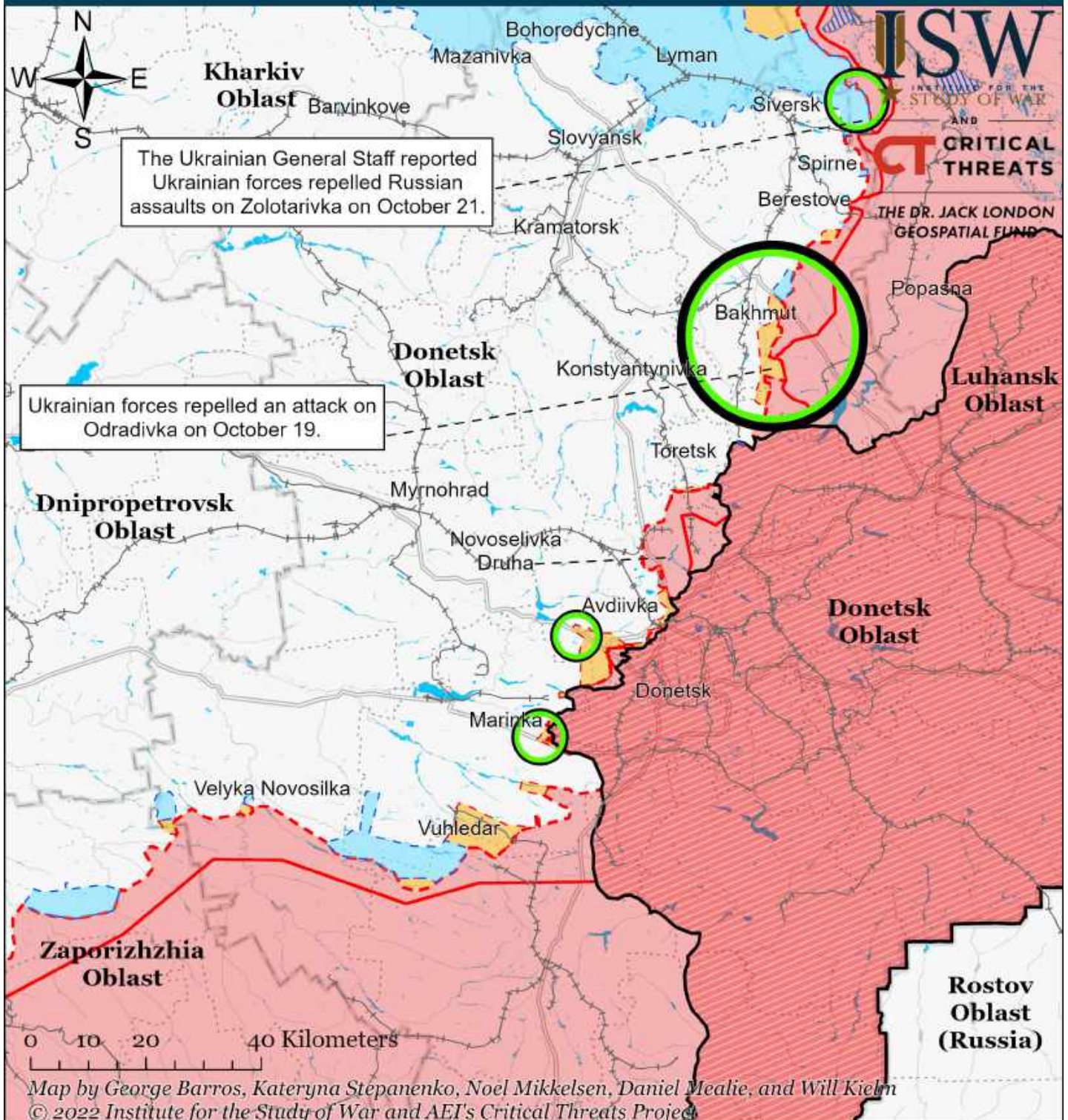
■ Claimed Russian Control over Ukrainian Territory

■ Claimed Ukrainian Counteroffensives

■ Reported Ukrainian Partisan Warfare

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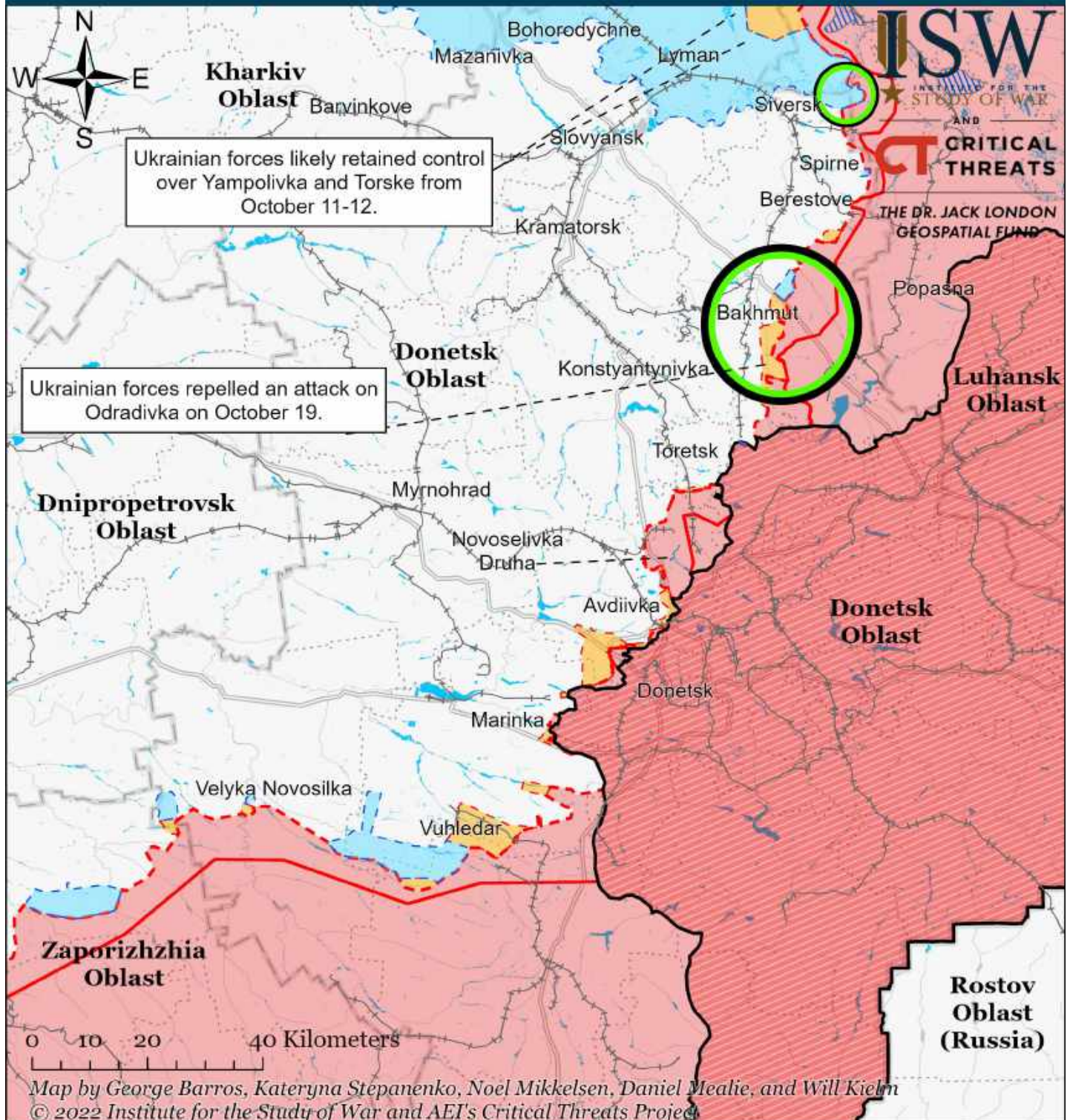
Assessed Control of Terrain Around Donetsk as of October 21, 2022, 3:00 PM ET



- 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
- Major Railroads
- Assessed Russian Advances in Ukraine*
- Claimed Ukrainian Counteroffensives

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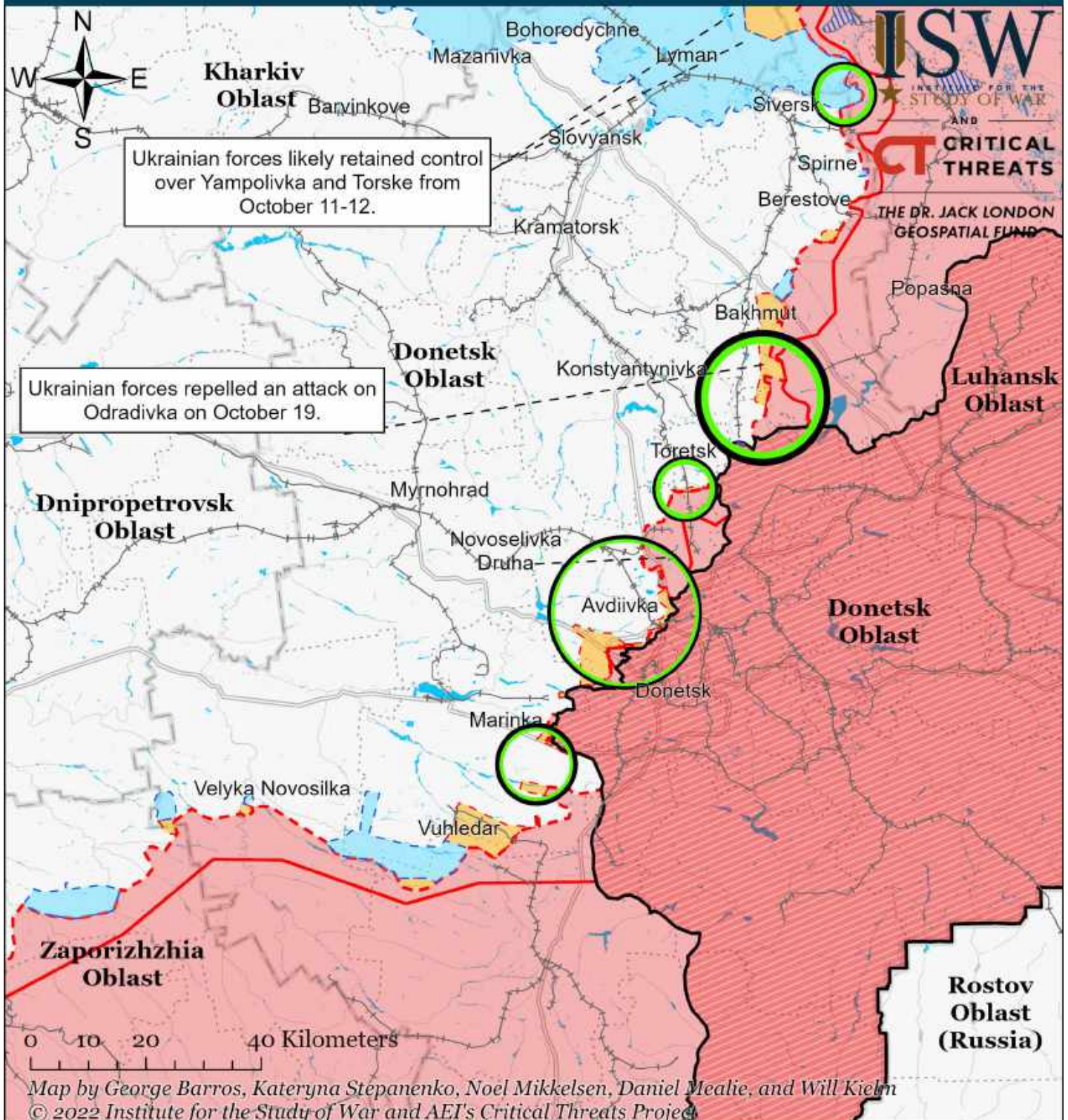
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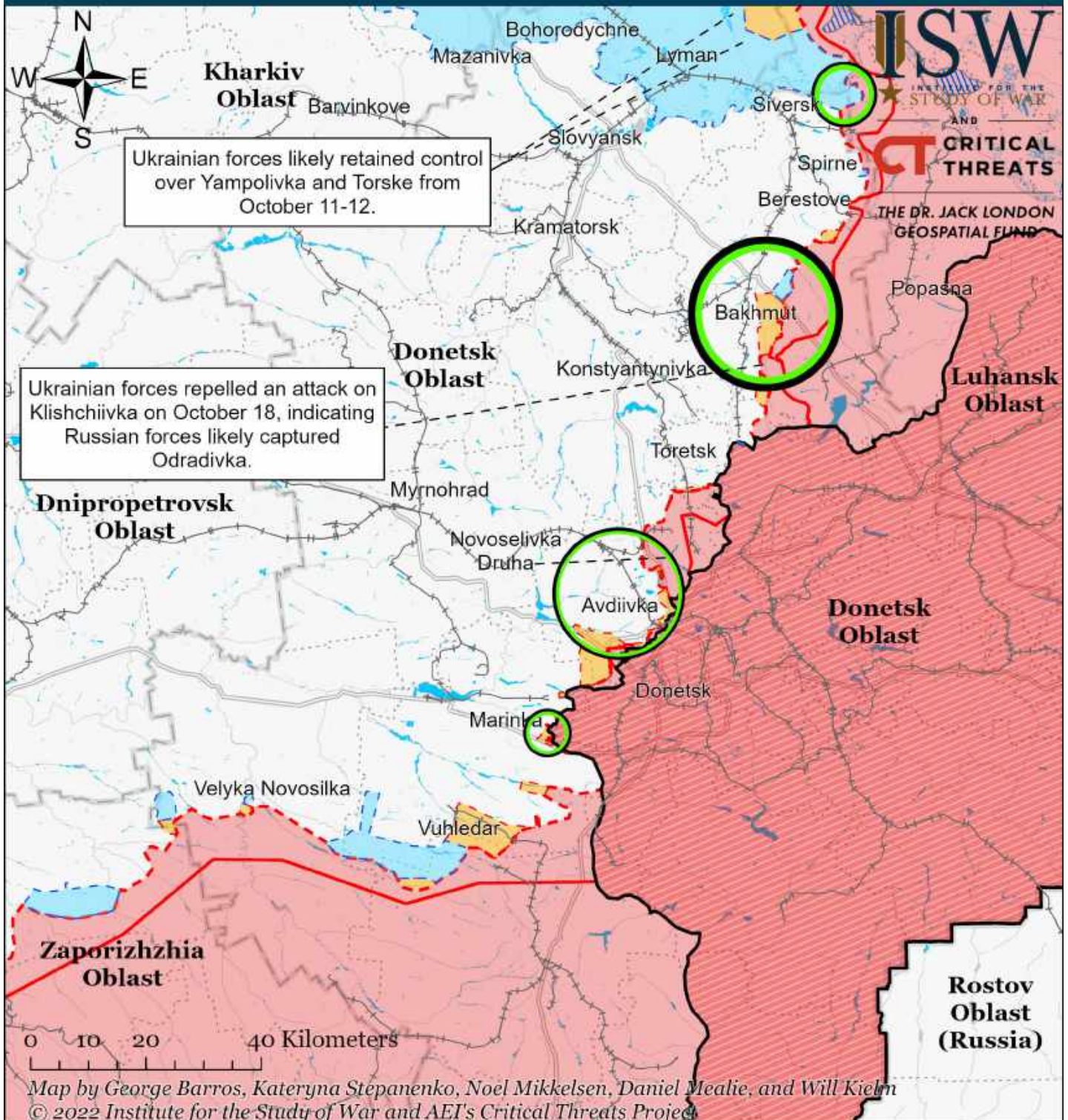
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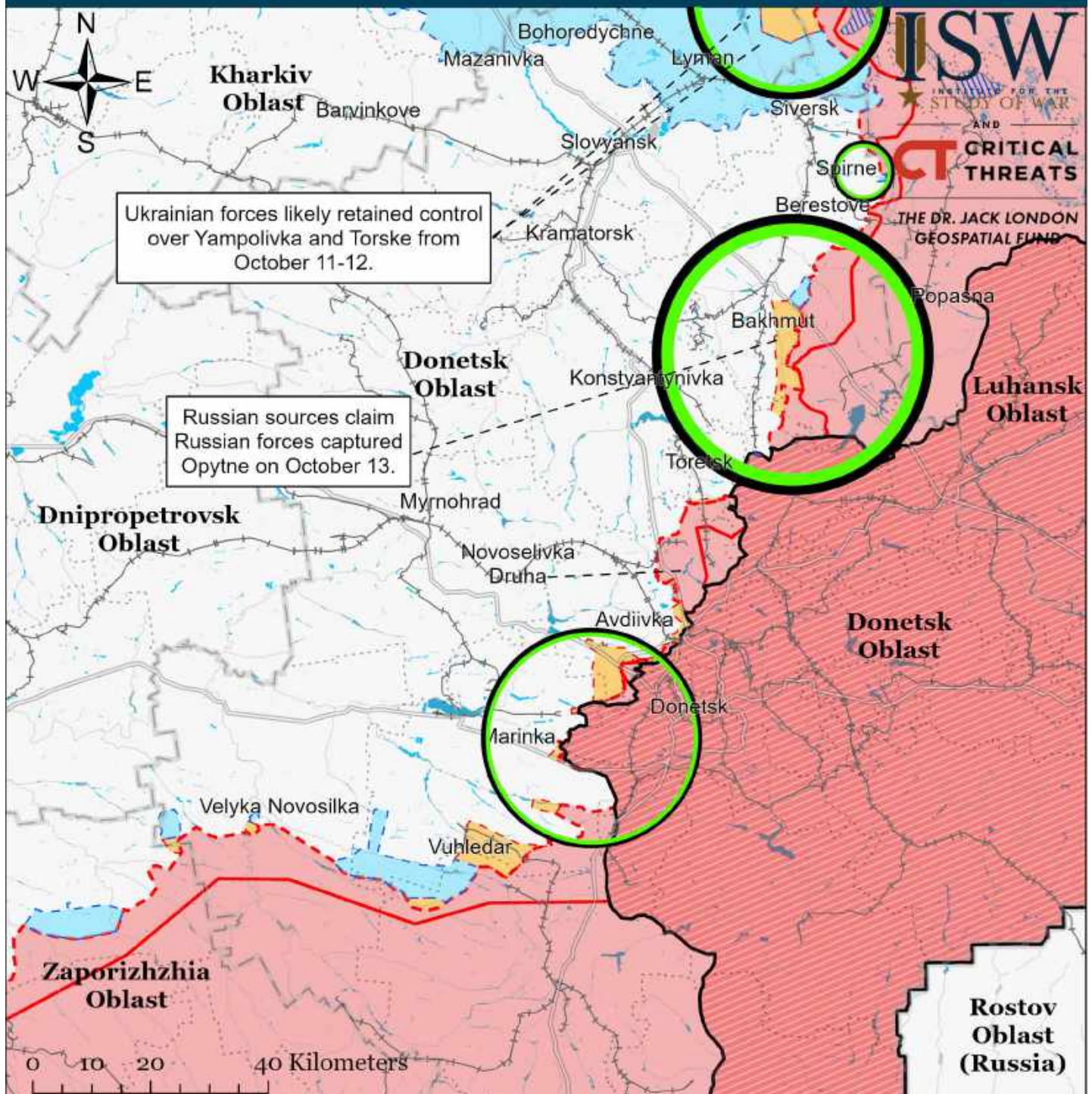
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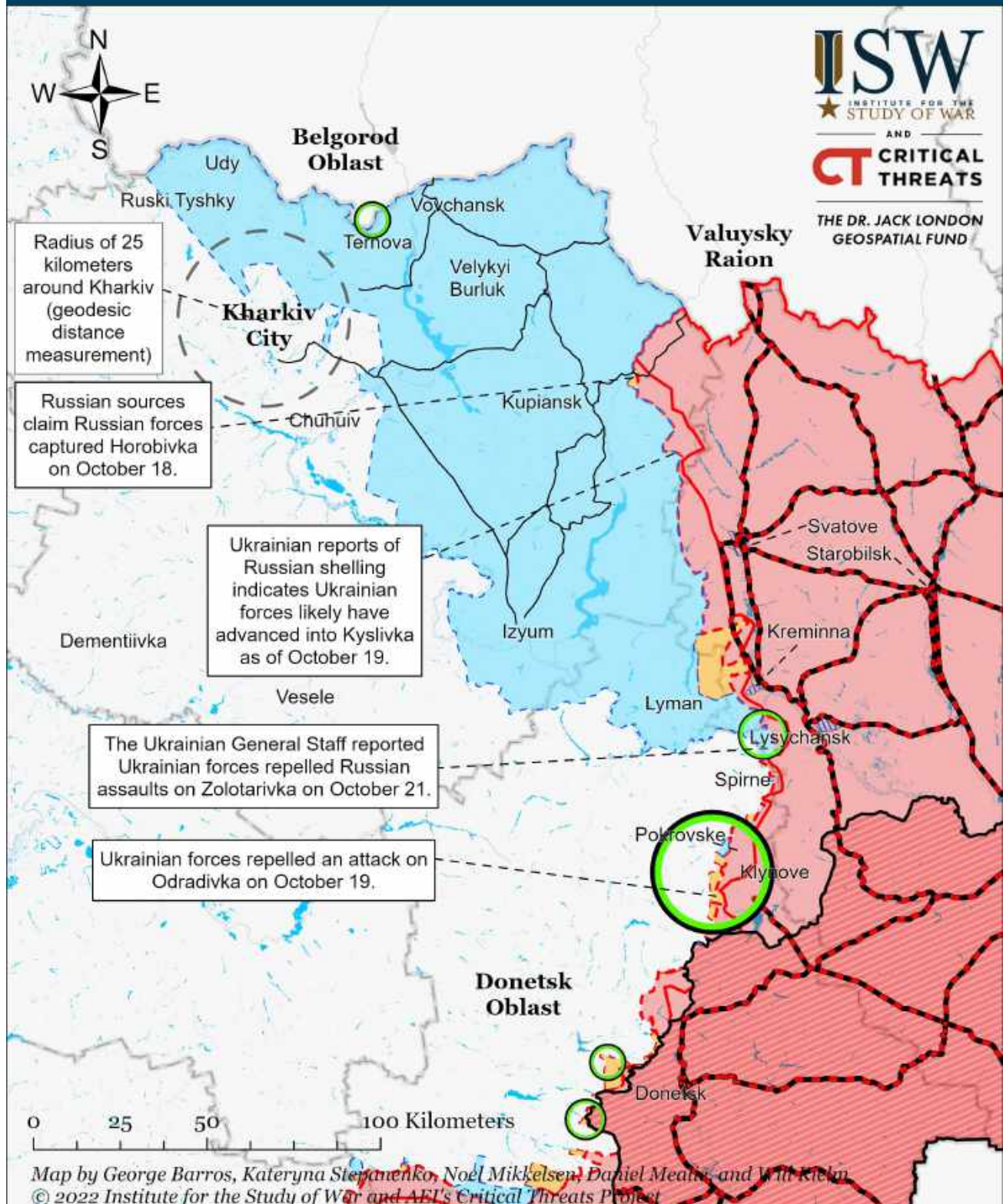


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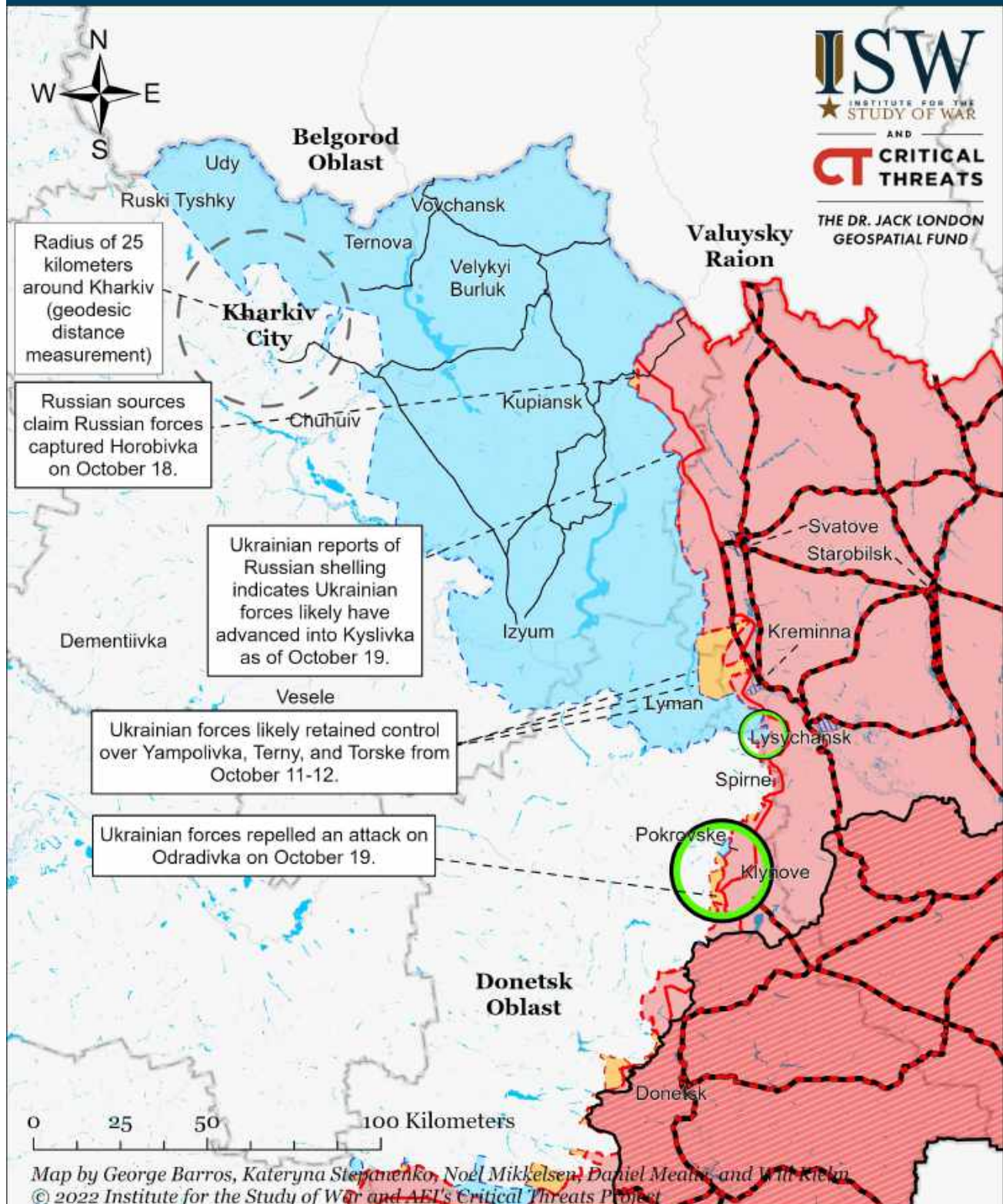
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Assessed Russian-controlled Ukrainian Territory

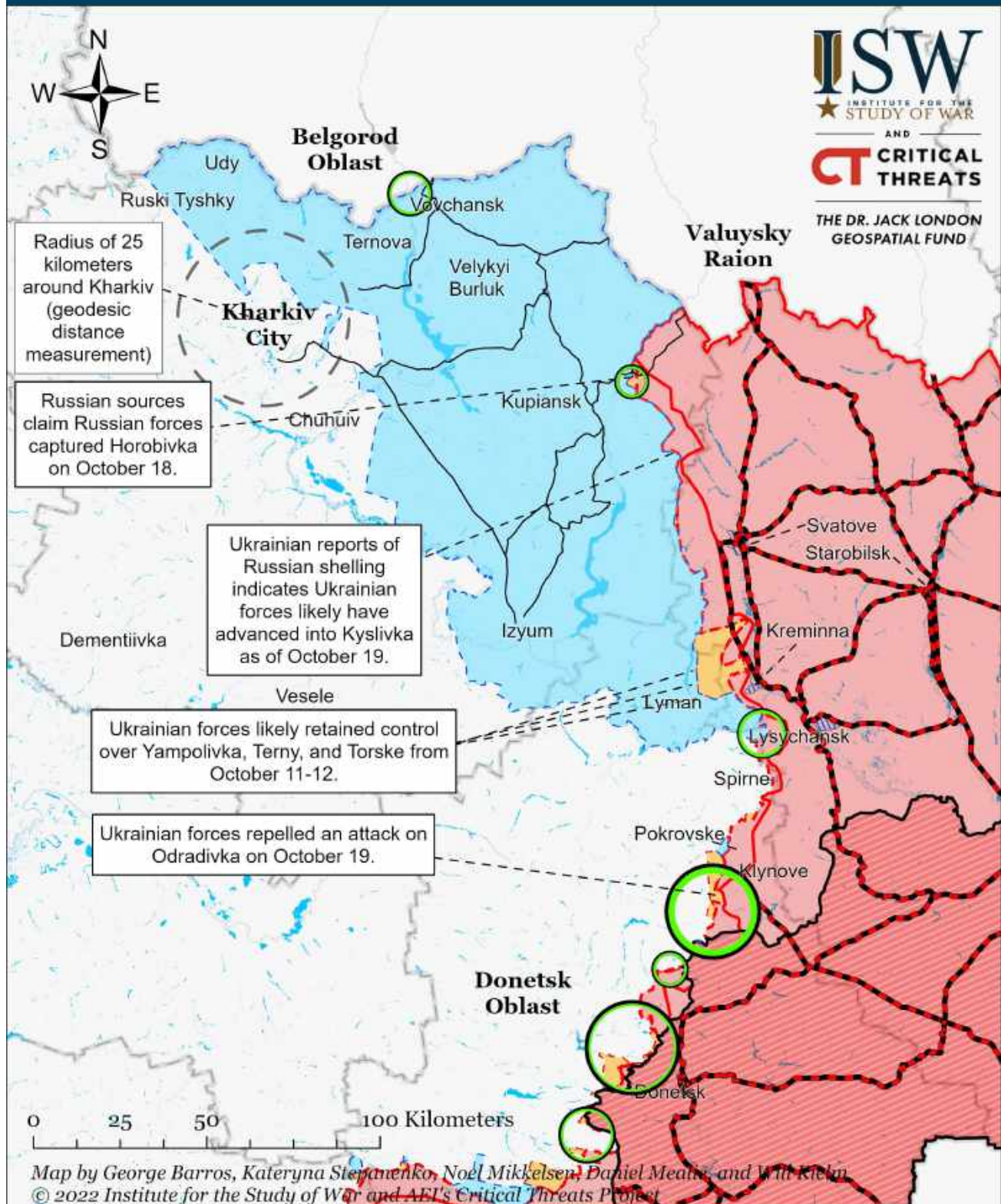
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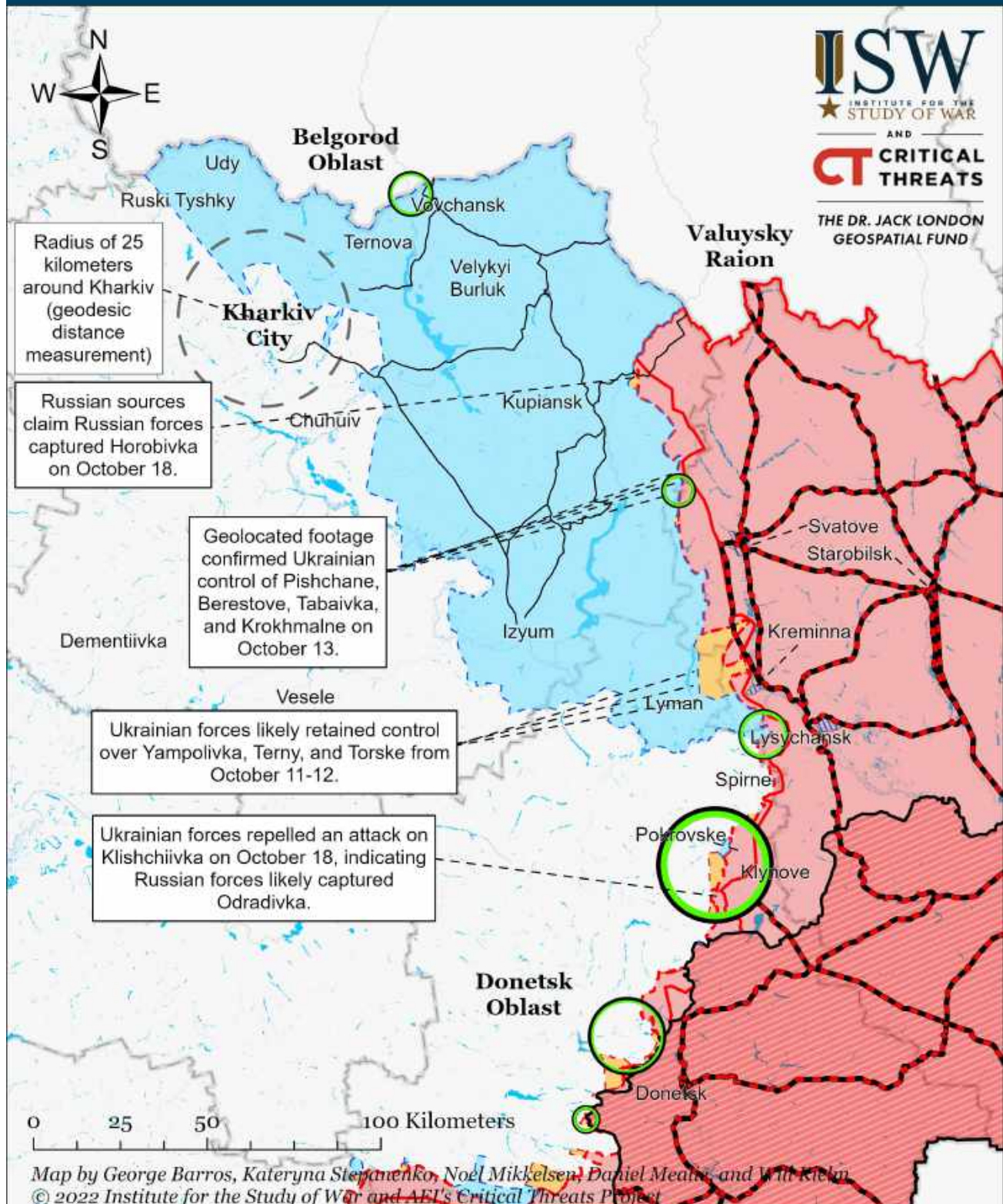
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