

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 22, 2022, 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 August 21, 2022, 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 August 20, 2022, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, and Daniel Mealie
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Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 19, 2022, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, and Daniel Mealie
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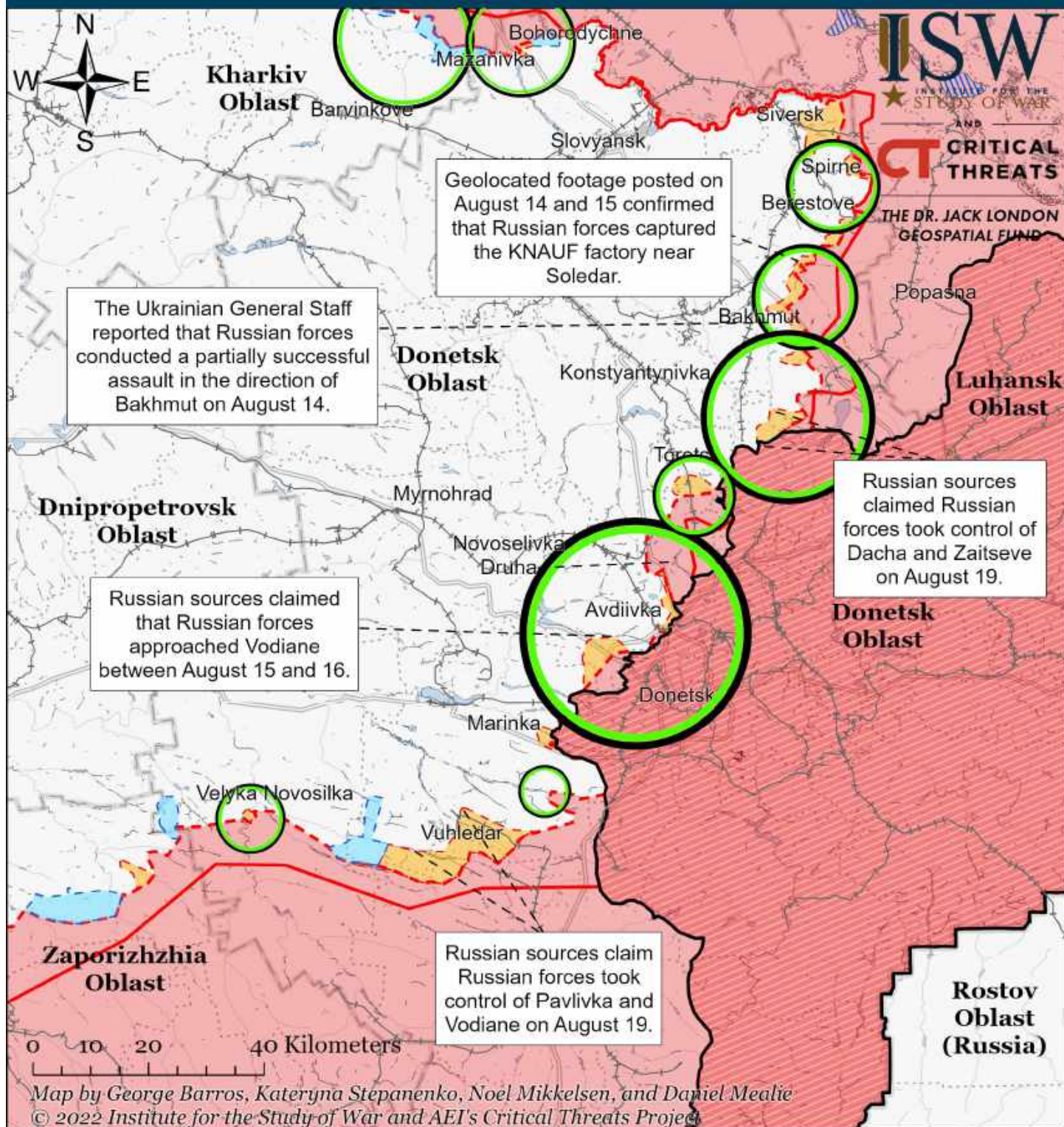
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 18, 2022, 3:00 PM ET



Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, and Daniel Mealie
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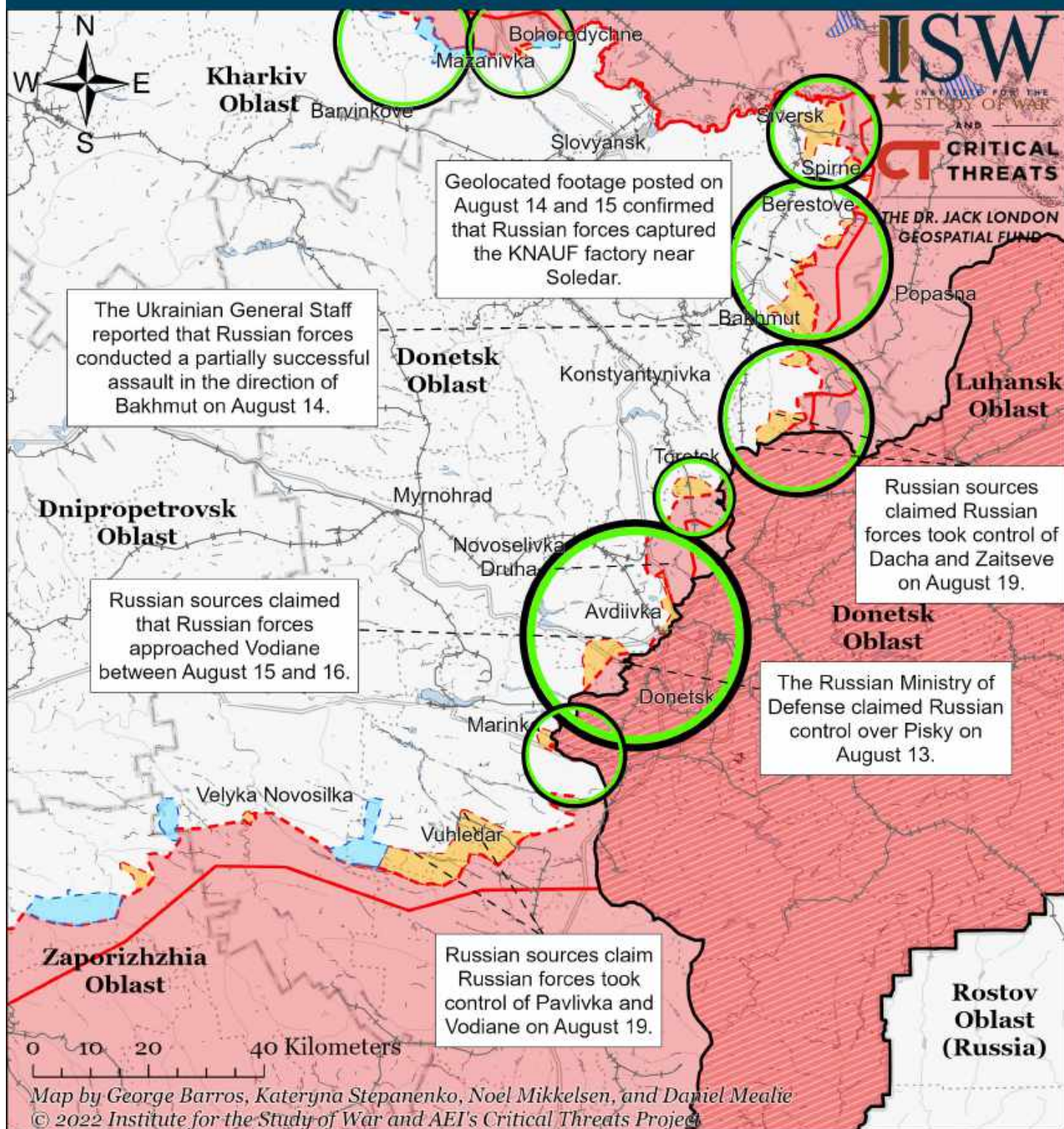
Assessed Control of Terrain Around Donetsk as of August 22, 2022, 3:00 PM ET



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

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

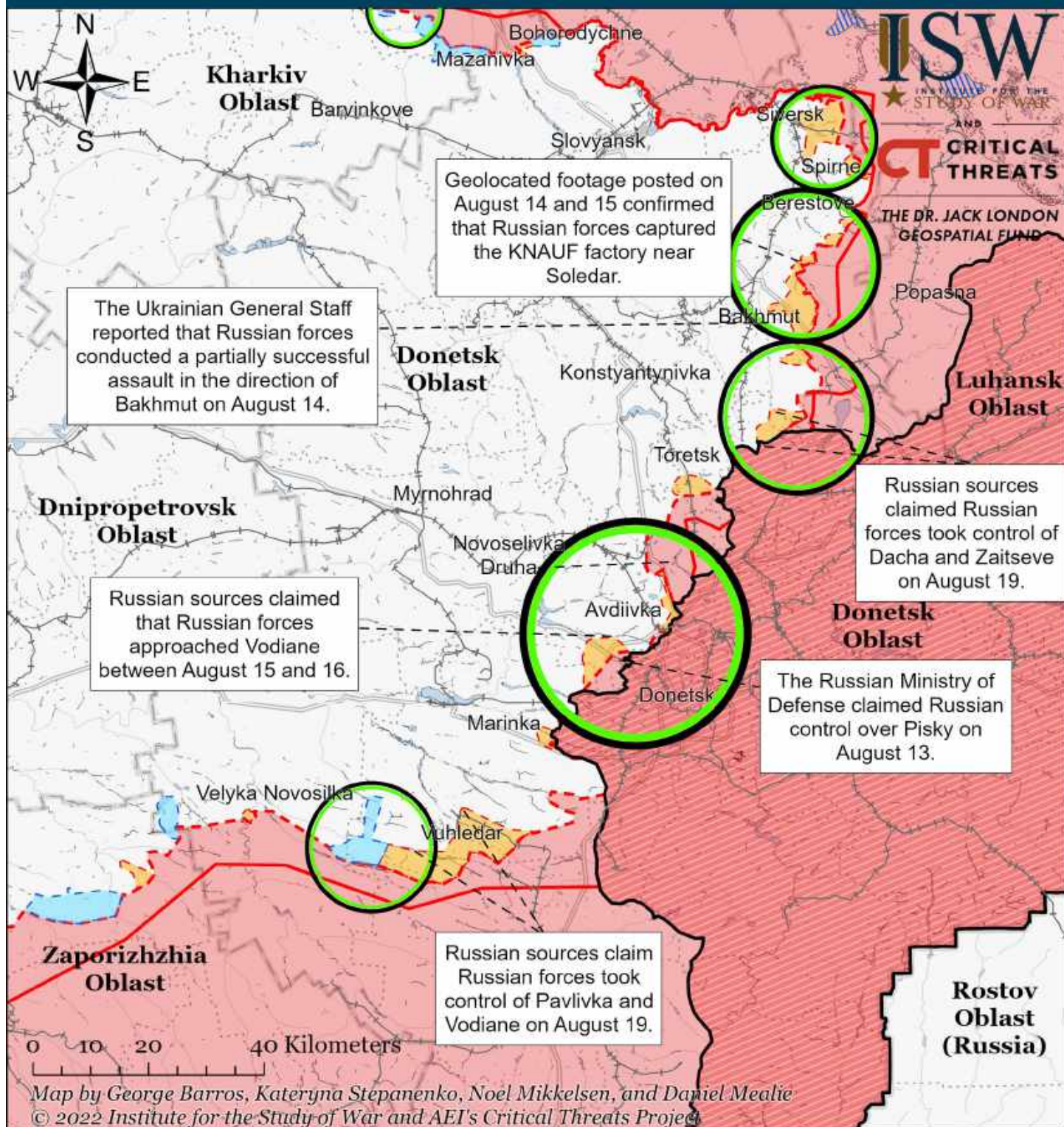


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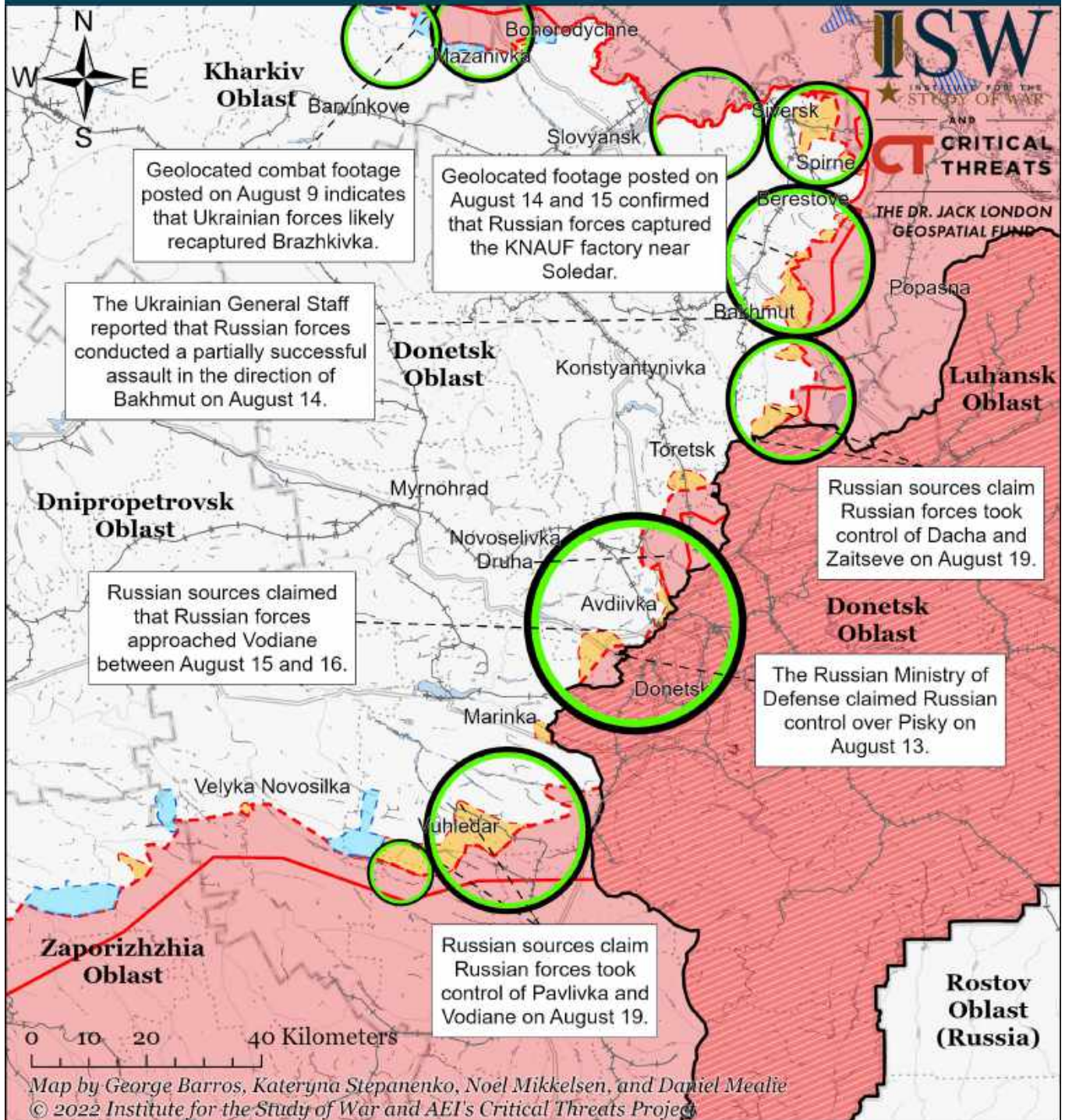
Assessed Control of Terrain Around Donetsk as of August 20, 2022, 3:00 PM ET



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- Reported Ukrainian Partisan Warfare
- Russian-controlled Ukrainian Territory before February 24
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Assessed Control of Terrain Around Donetsk as of August 19, 2022, 3:00 PM ET

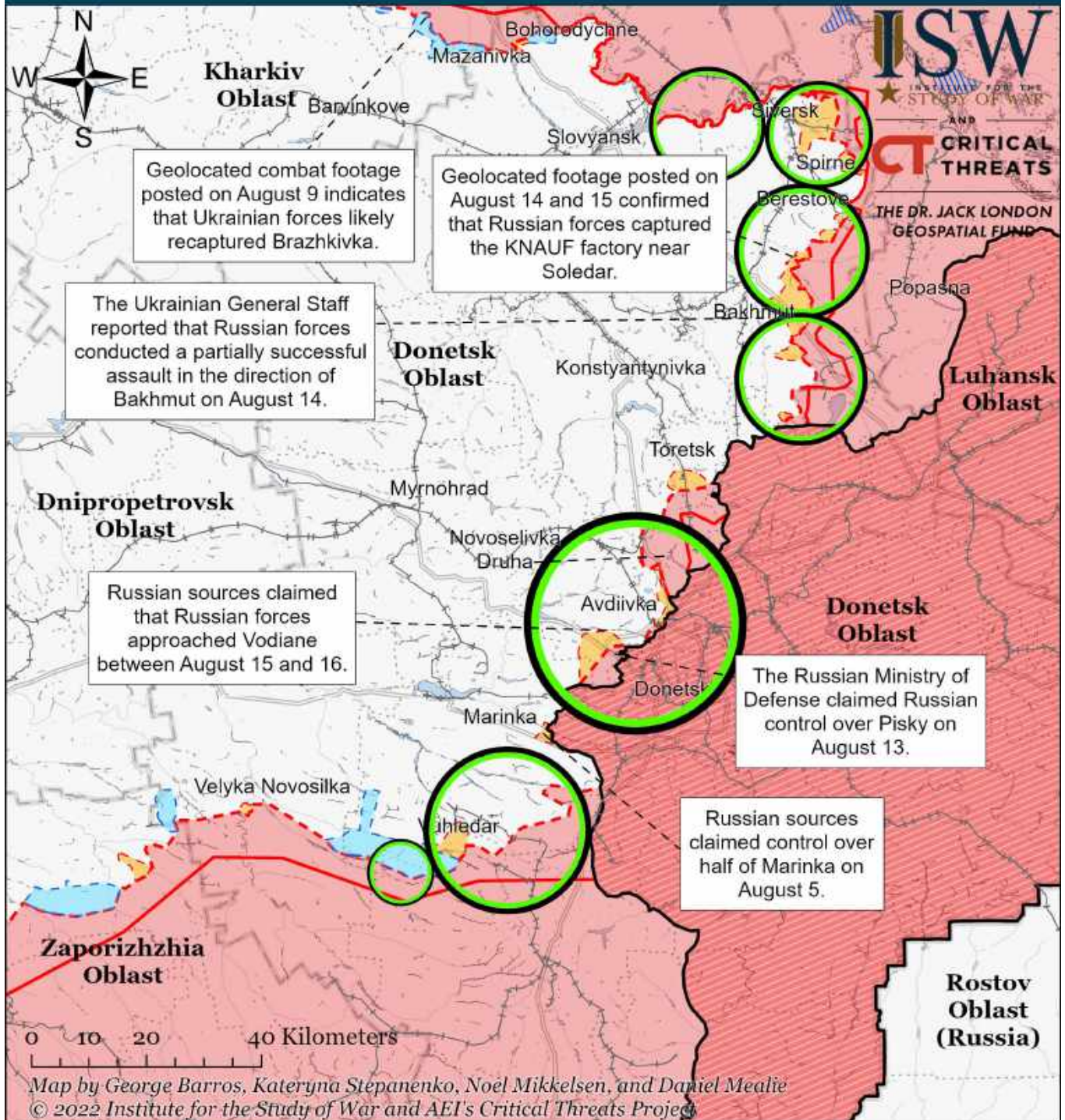


	Significant Fighting in the past 24 Hours		Assessed Russian-controlled Ukrainian Territory		Reported Ukrainian Partisan Warfare
	Russian-controlled Ukrainian Territory before February 24		Claimed Russian Control over Ukrainian Territory		Major Railroads
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Note: ISW expanded Russian control of terrain over Semihirya given that Ukrainian General Staff Deputy Chief of Main Operational Department Oleksiy Gromov confirmed on August 4 that Ukrainian forces withdrew from the settlement on July 30. Gromov also confirmed on August 4 that Ukrainian forces left their positions around Butivka Coal Mine on July 30, but Russian forces likely seized Ukrainian positions on August 2.

Assessed Control of Terrain Around Donetsk as of August 18, 2022, 3:00 PM ET

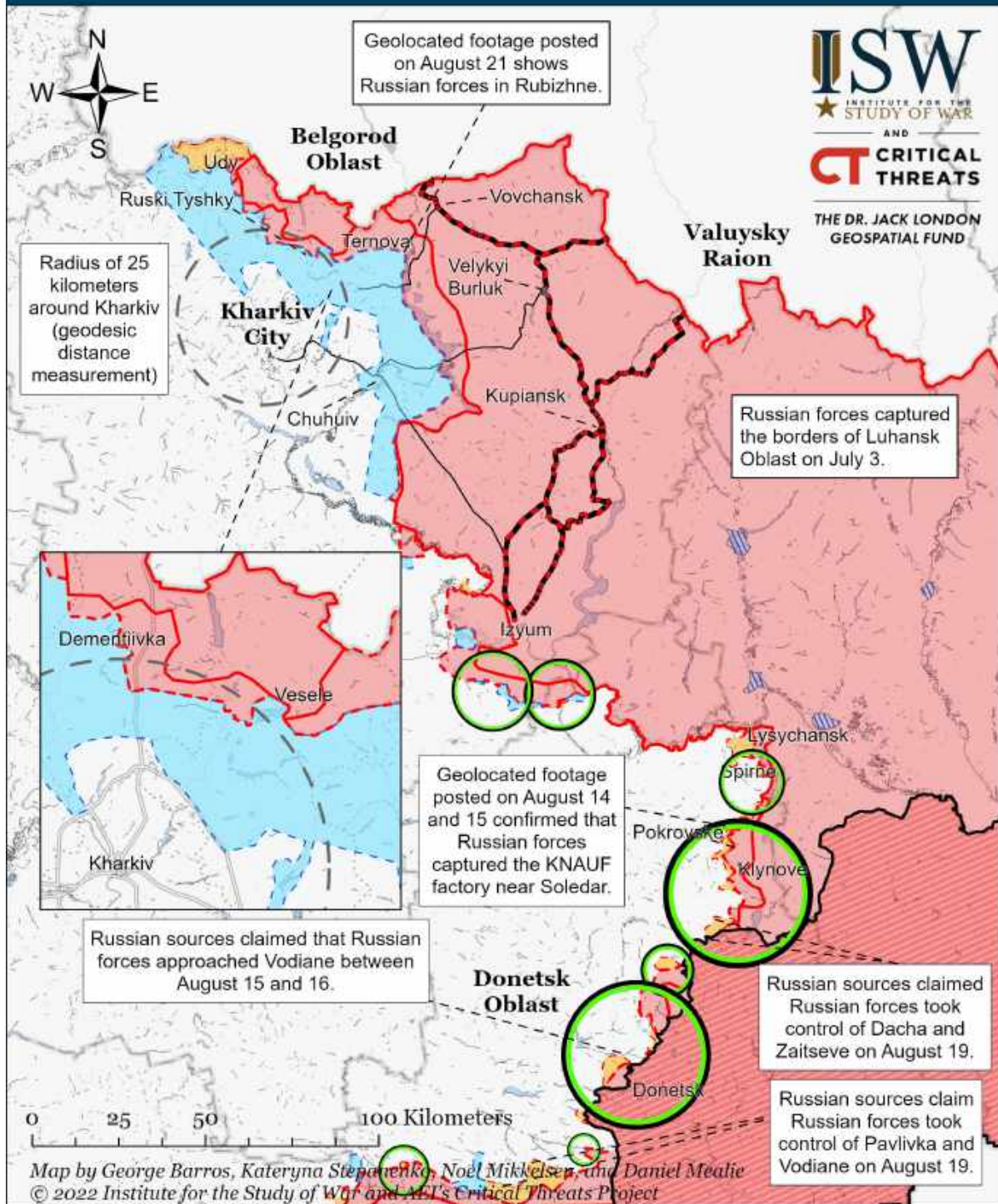


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Assessed Control of Terrain Around Kharkiv as of August 22, 2022, 3:00 PM ET



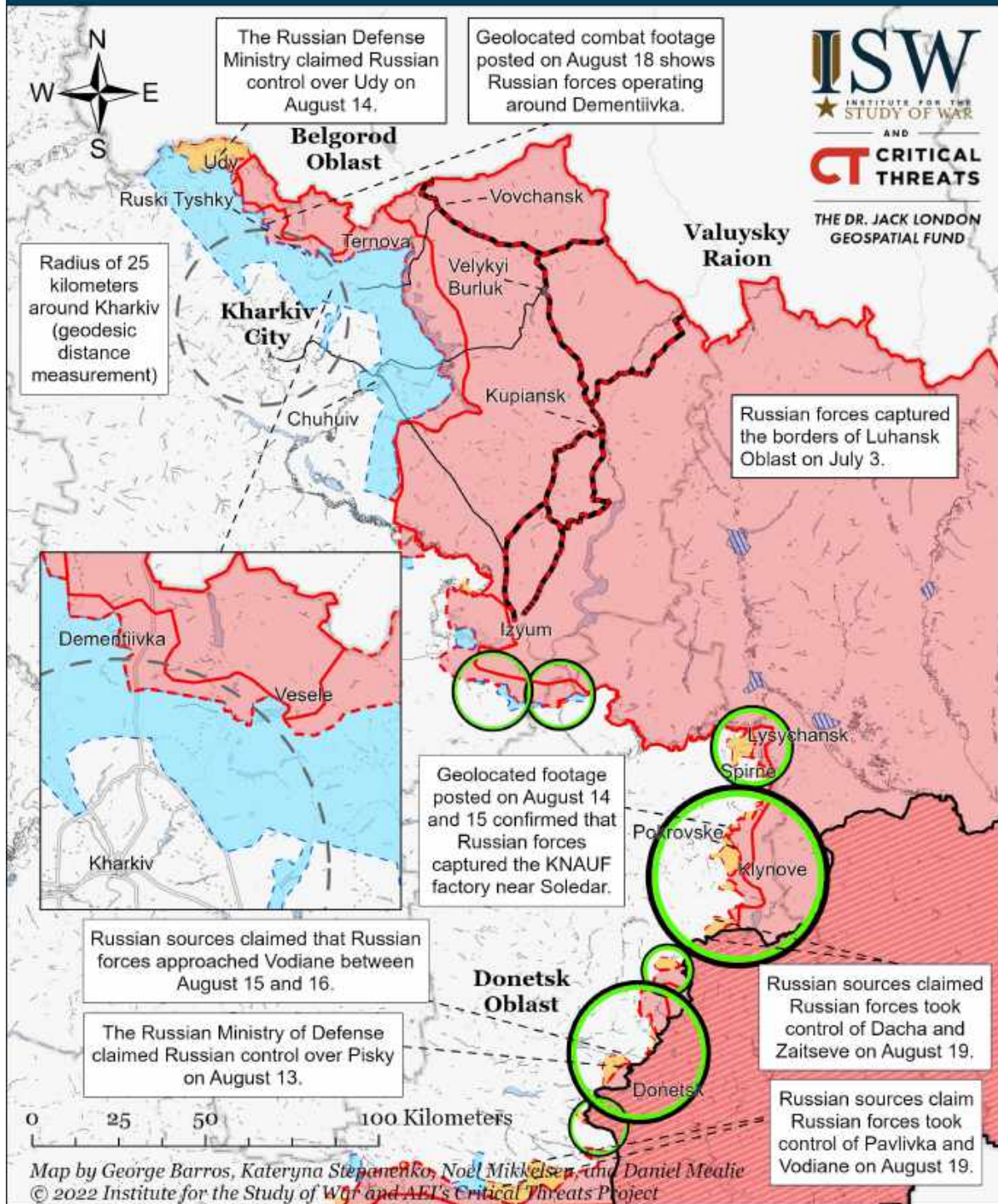
ISW
INSTITUTE FOR THE
STUDY OF WAR
AND
CT CRITICAL
THREATS
THE DR. JACK LONDON
GEOSPATIAL FUND

- 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.

Note: We expanded assessed Russian advances further south over Dementiivka, Kharkiv Oblast, after observing geolocated footage posted on August 18 depicting Russian forces in the area. We expanded Russian advances to Velyka Komyshuvakha in Kharkiv Oblast after observing geolocated footage from late July for the first time on August 8. Russian forces have likely been in Velyka Komyshuvakha since late July. Ukrainian military officials confirmed on August 4 that Ukrainian forces liberated Mazanivka, Dmytrivka, and Dibrivne. Ukrainian General Staff Deputy Chief of Main Operational Department Oleksiy Gromov also stated on August 4 that Ukrainian forces entered Russian defensive lines in Sulhyivka and Brazhkiivka.

Assessed Control of Terrain Around Kharkiv as of August 21, 2022, 3:00 PM ET

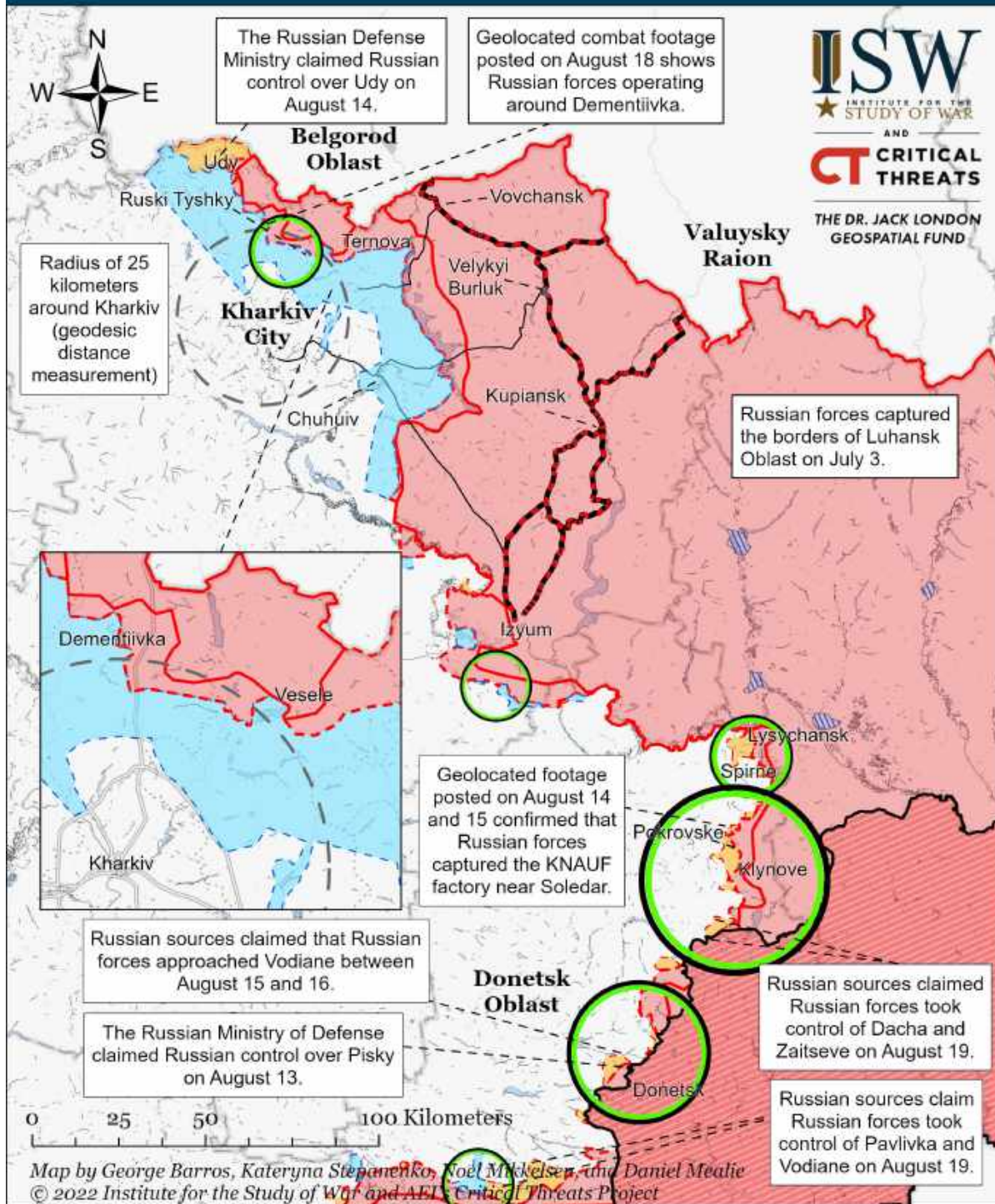


Significant Fighting in the past 24 Hours	Russian-controlled Ukrainian Territory before February 24	Claimed Russian Control over Ukrainian Territory
Key Ukrainian Roads	Assessed Russian Advances in Ukraine*	Claimed Ukrainian Counteroffensives
Russian Ground Lines of Communication	Assessed Russian-controlled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

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

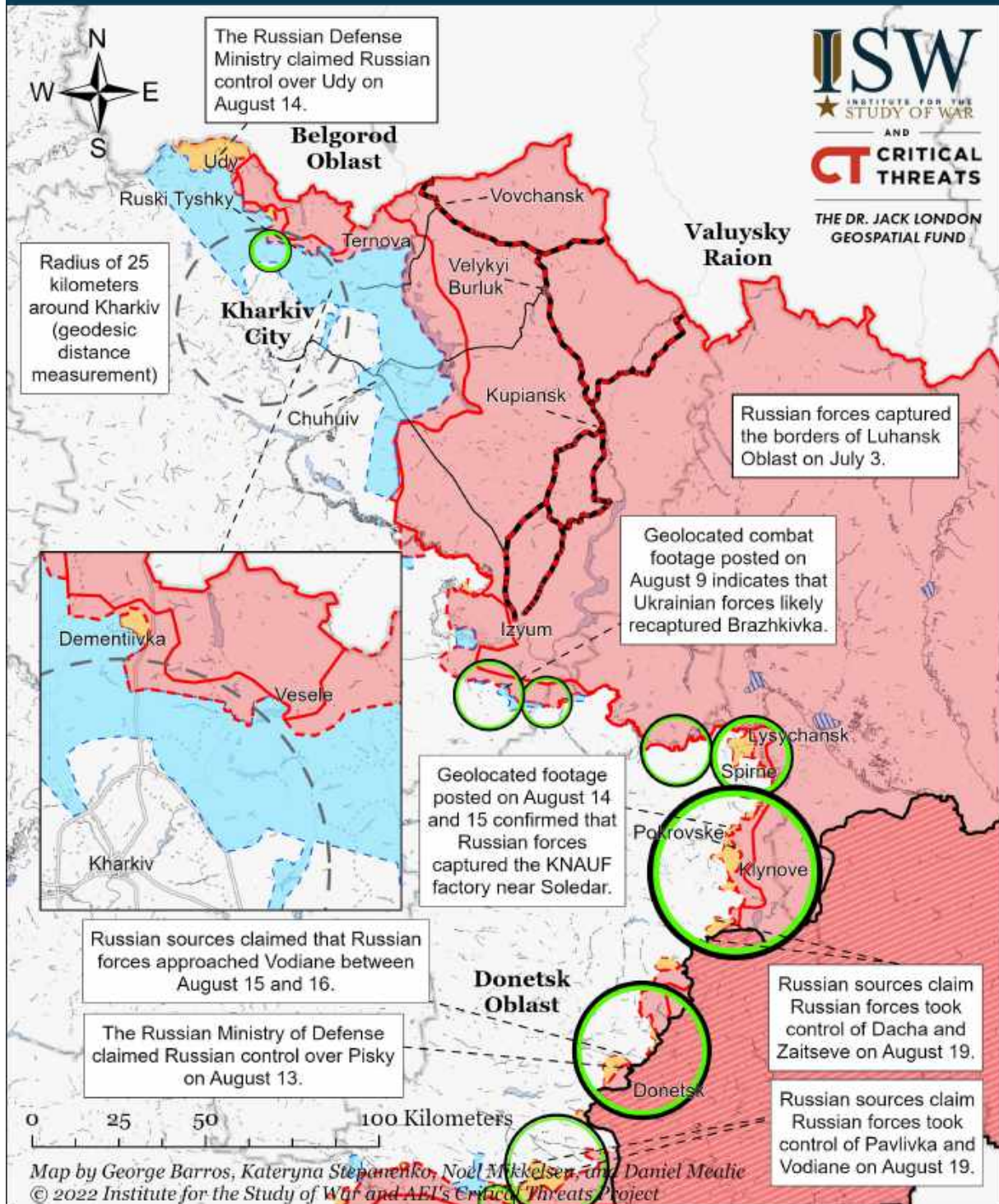


Significant Fighting in the past 24 Hours	Russian-controlled Ukrainian Territory before February 24	Claimed Russian Control over Ukrainian Territory
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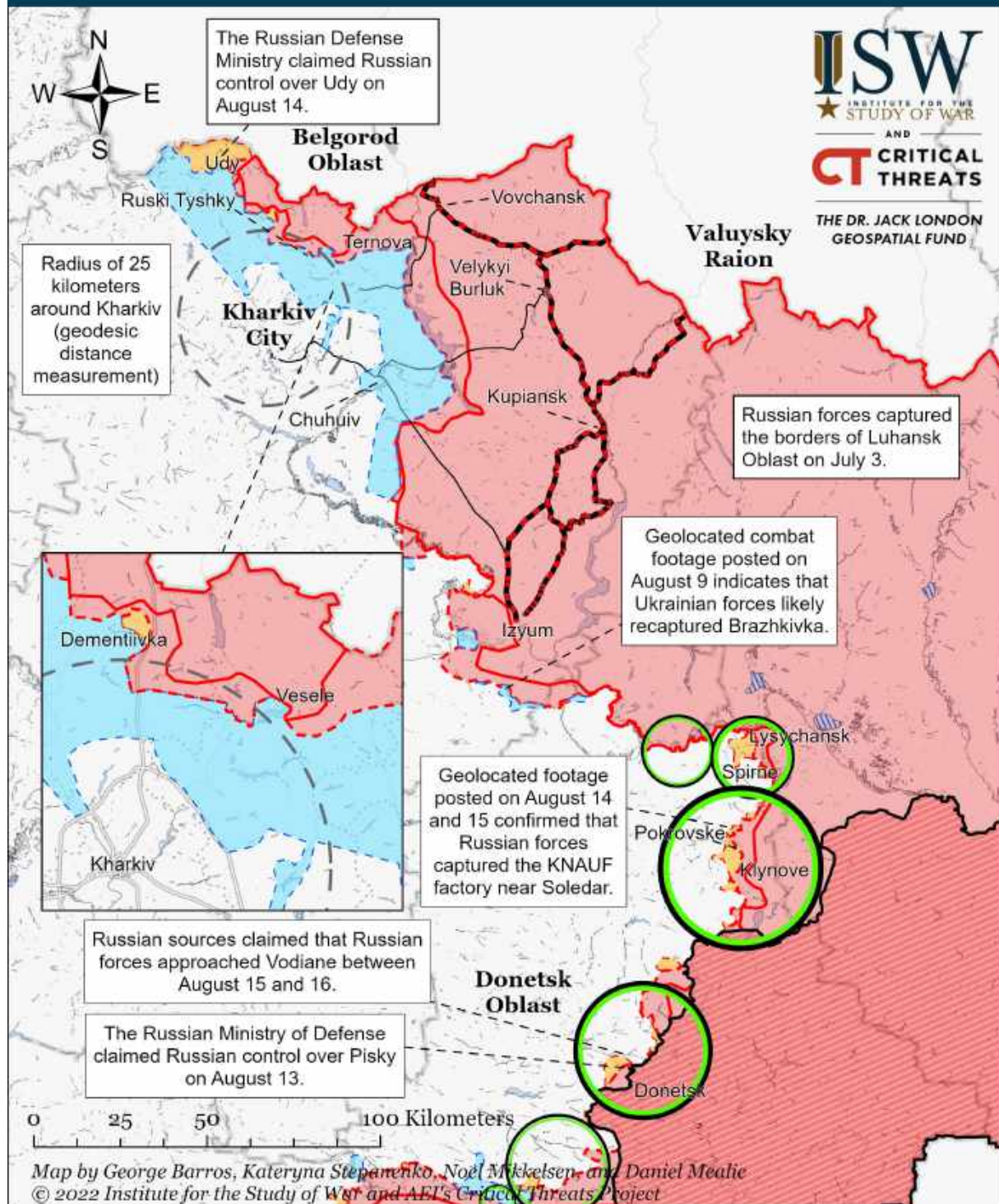


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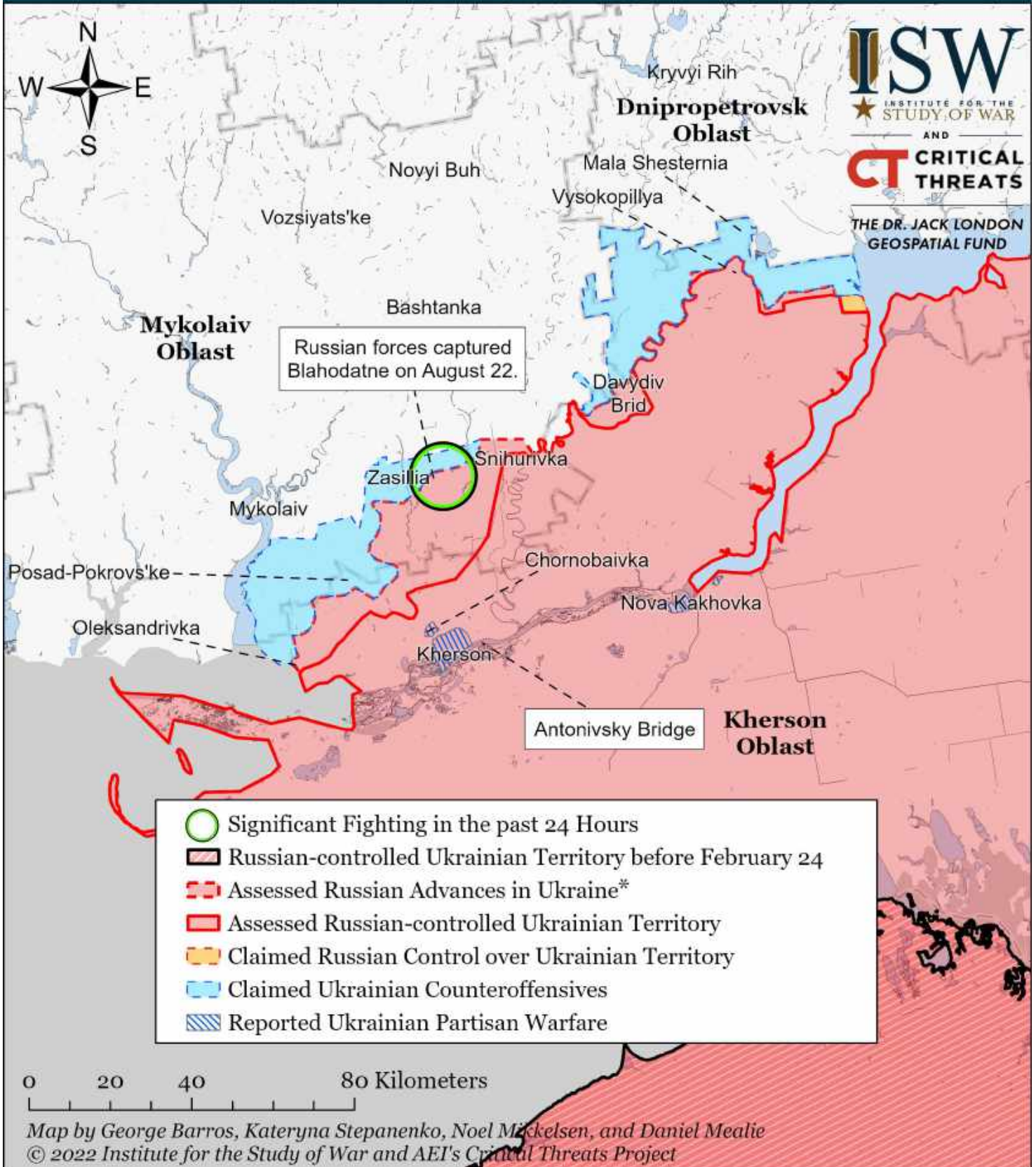


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| Significant Fighting in the past 24 Hours | Russian-controlled Ukrainian Territory before February 24 | Claimed Russian Control over Ukrainian Territory |
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Assessed Control of Terrain Around Kherson and Mykolaiv as of August 22, 2022, 3:00 PM ET

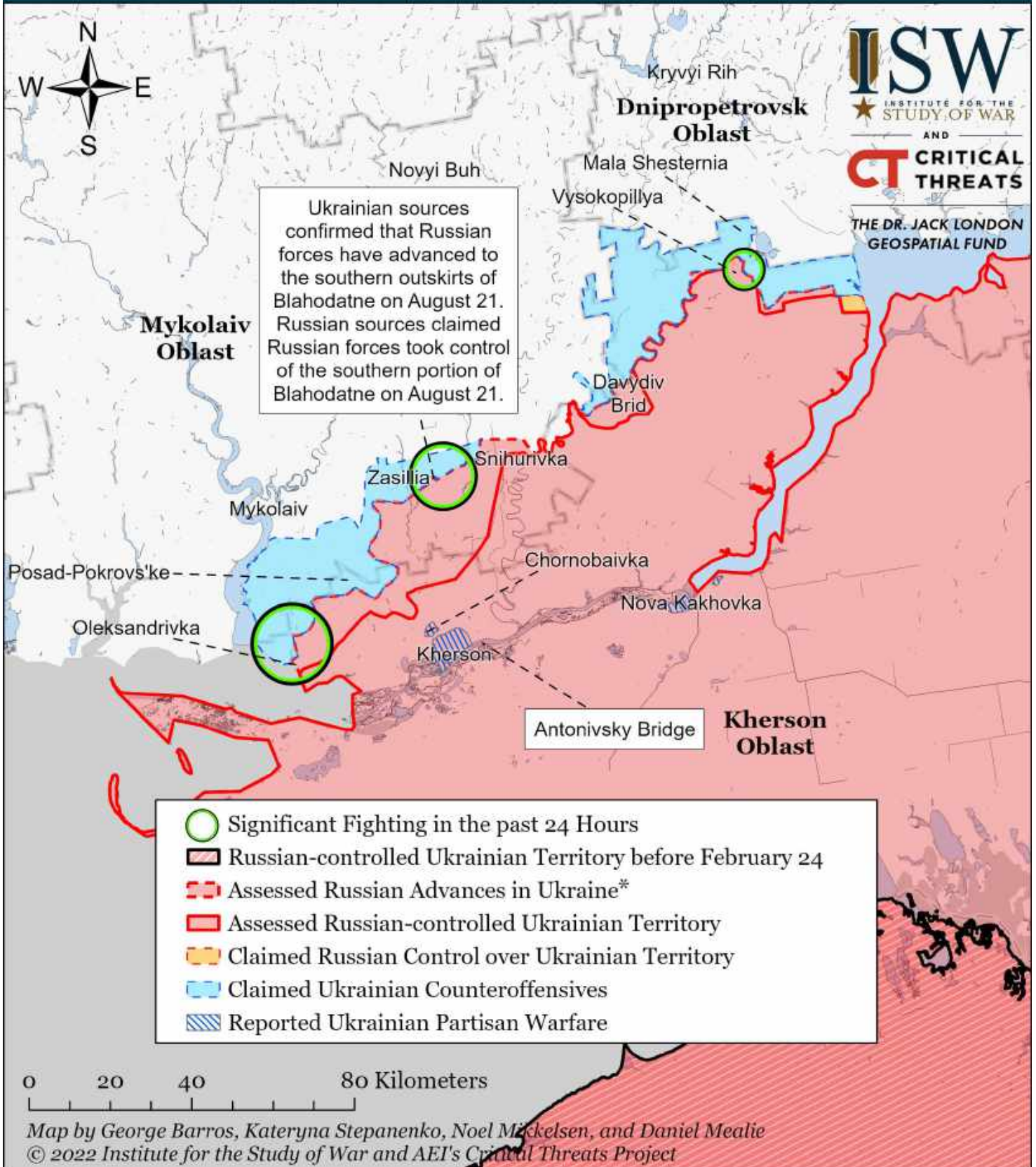


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Note: ISW reassessed Russian control of terrain around Snihurivka further south based on a geolocated footage published on August 20 that showed four Ukrainian servicemen conducting a raid in the northern part of the settlement. Kherson Oblast Administration Head Dmytro Butriy reported on August 2 that Ukrainian forces liberated an additional seven unnamed villages in Kherson Oblast. ISW will continue to monitor the situation and will update our maps when open sources name the liberated settlements.

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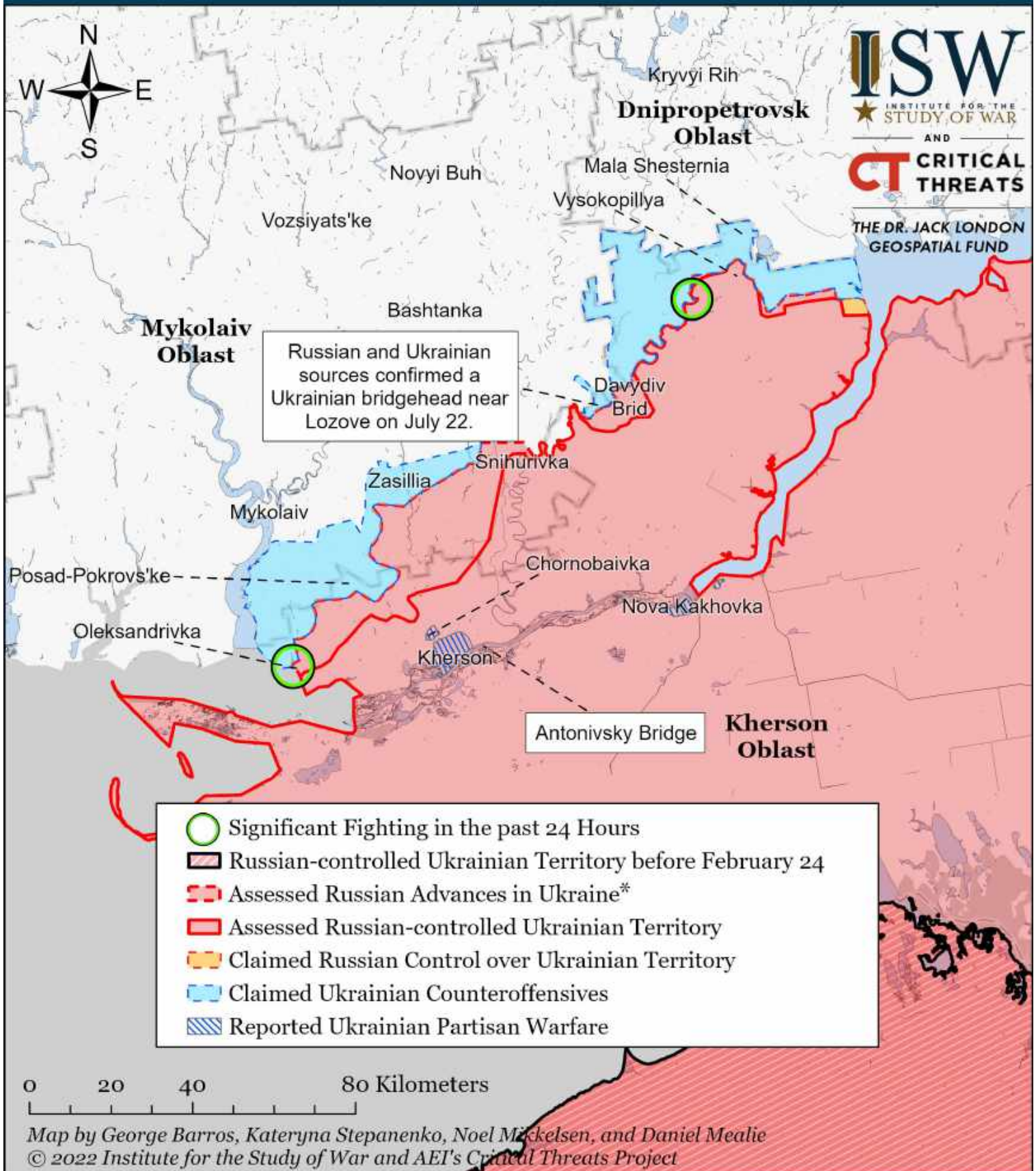
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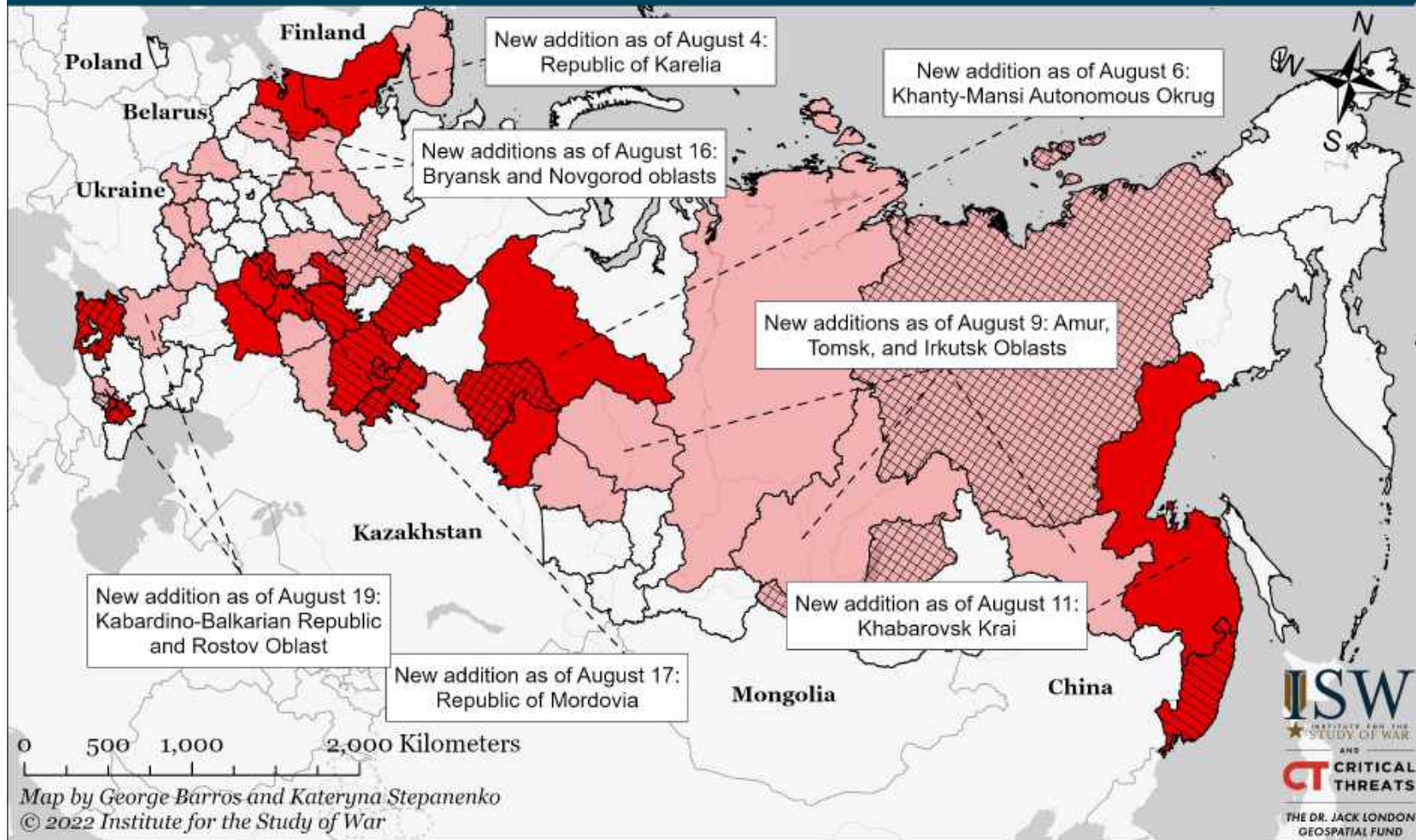
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Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of August 22, 2022



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

Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of August 19, 2022

