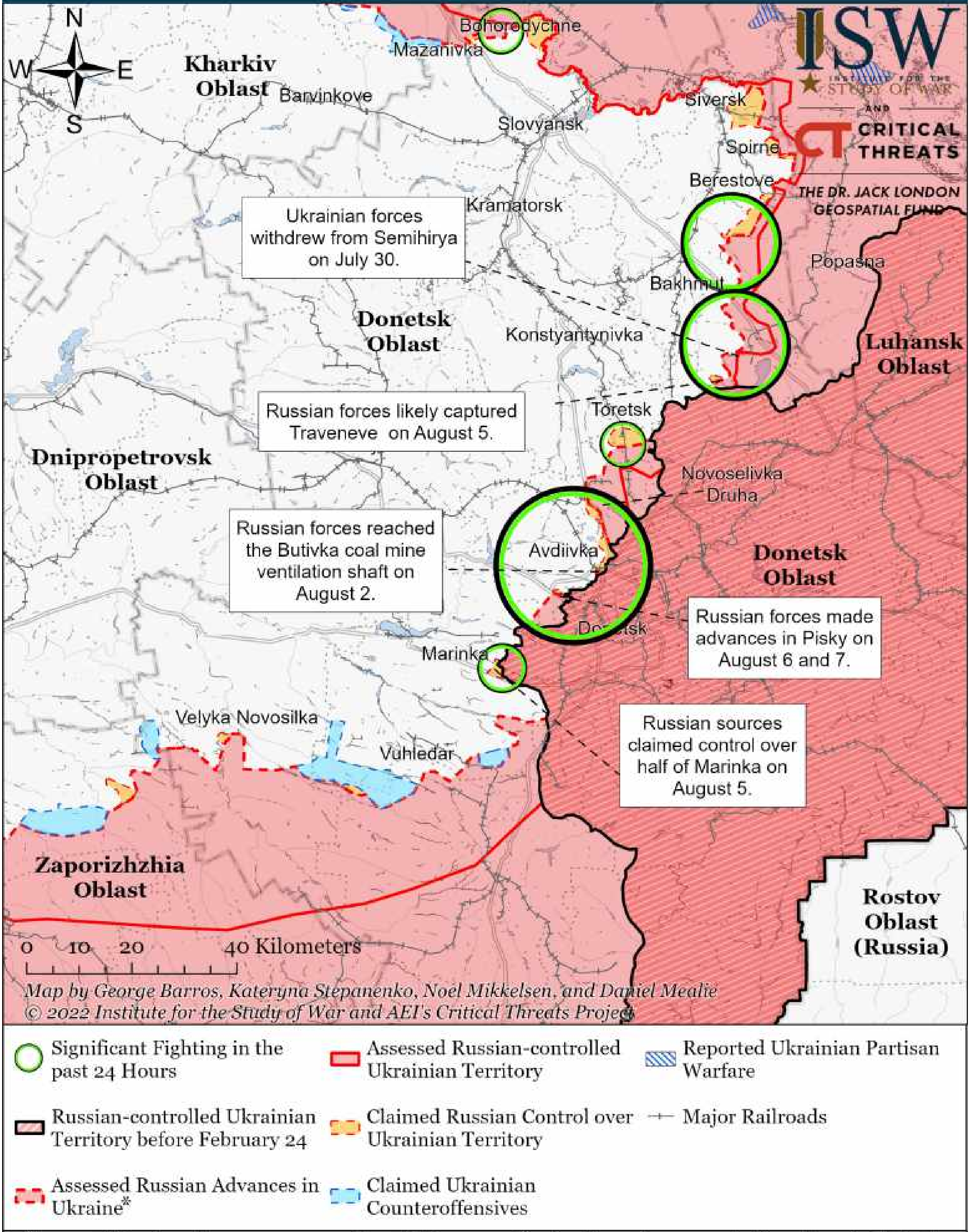
Assessed Control of Terrain Around Donetsk as of August 7, 2022, 3:00 PM ET


N
W
E
S
Kharkiv Oblast
Barvinkove
Bohorodychne
Mazanivka
Slovyansk
Siversk
Spirne
Berestove
Kramatorsk
Popasna
Bakhmut
Donetsk Oblast
Konstyantynivka
Luhansk Oblast
Toretsk
Dnipropetrovsk Oblast
Novoselivka Druha
Avdiivka
Donetsk Oblast
Donetsk
Marinka
Velyka Novosilka
Vuhledar
Zaporizhzhia Oblast
Rostov Oblast (Russia)
0
10
20
40 Kilometers
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
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

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces likely captured Traveneve on August 5.

Russian forces reached the Butivka coal mine ventilation shaft on August 2.

Russian forces made advances in Pisky on August 6 and 7.

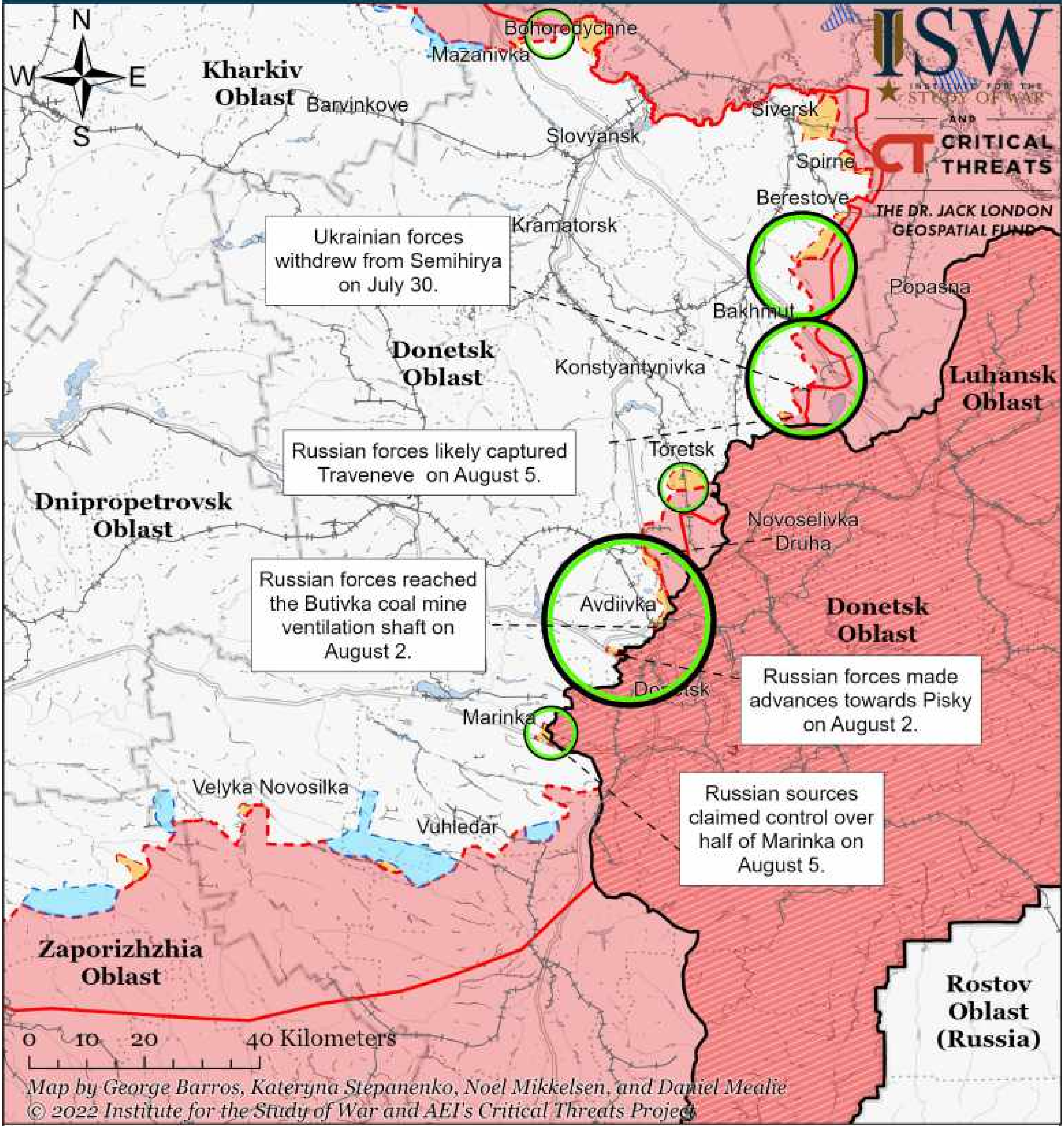
Russian sources claimed control over half of Marinka on August 5.

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

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 6, 2022, 3:00 PM ET


N
W
E
S
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Bohorodychne
Mazanivka
Kharkiv Oblast
Barvinkove
Slovyansk
Siversk
Spirne
Berestove
Kramatorsk
Popasna
Bakhmut
Donetsk Oblast
Konstyantynivka
Luhansk Oblast
Toretsk
Dnipropetrovsk Oblast
Novoselivka Druha
Avdiivka
Donetsk Oblast
Donetsk
Marinka
Velyka Novosilka
Vuhledar
Zaporizhzhia Oblast
Rostov Oblast (Russia)
0 10 20 40 Kilometers

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces likely captured Traveneve on August 5.

Russian forces reached the Butivka coal mine ventilation shaft on August 2.

Russian forces made advances towards Pisky on August 2.

Russian sources claimed control over half of Marinka on August 5.

Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, and Daniel Mealie
© 2022 Institute for the Study of War and AEI's Critical Threats Project

○ 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

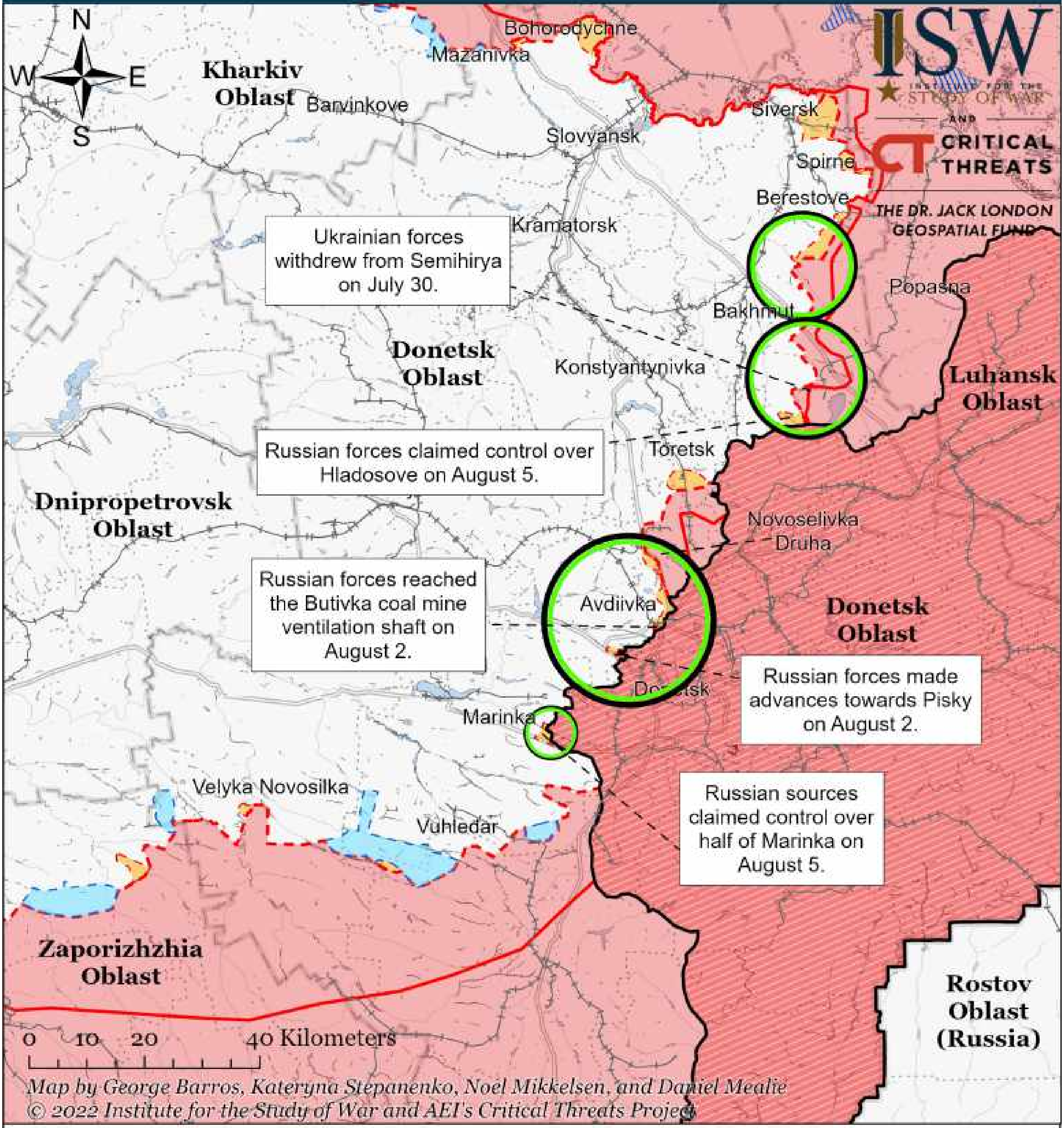
▭ Assessed Russian Advances in Ukraine*

▭ Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

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 5, 2022, 3:00 PM ET


N
W
E
S
Kharkiv Oblast
Barvinkove
Bohorodychne
Mazanivka
Slovyansk
Siversk
Spirne
Berestove
Kramatorsk
Popasna
Bakhmut
Donetsk Oblast
Konstyantynivka
Luhansk Oblast
Toretsk
Dnipropetrovsk Oblast
Novoselivka Druha
Avdiivka
Donetsk Oblast
Donetsk
Marinka
Velyka Novosilka
Vuhledar
Zaporizhzhia Oblast
Rostov Oblast (Russia)
0 10 20 40 Kilometers
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces claimed control over Hladosove on August 5.

Russian forces reached the Butivka coal mine ventilation shaft on August 2.

Russian forces made advances towards Pisky on August 2.

Russian sources claimed control over half of Marinka on August 5.

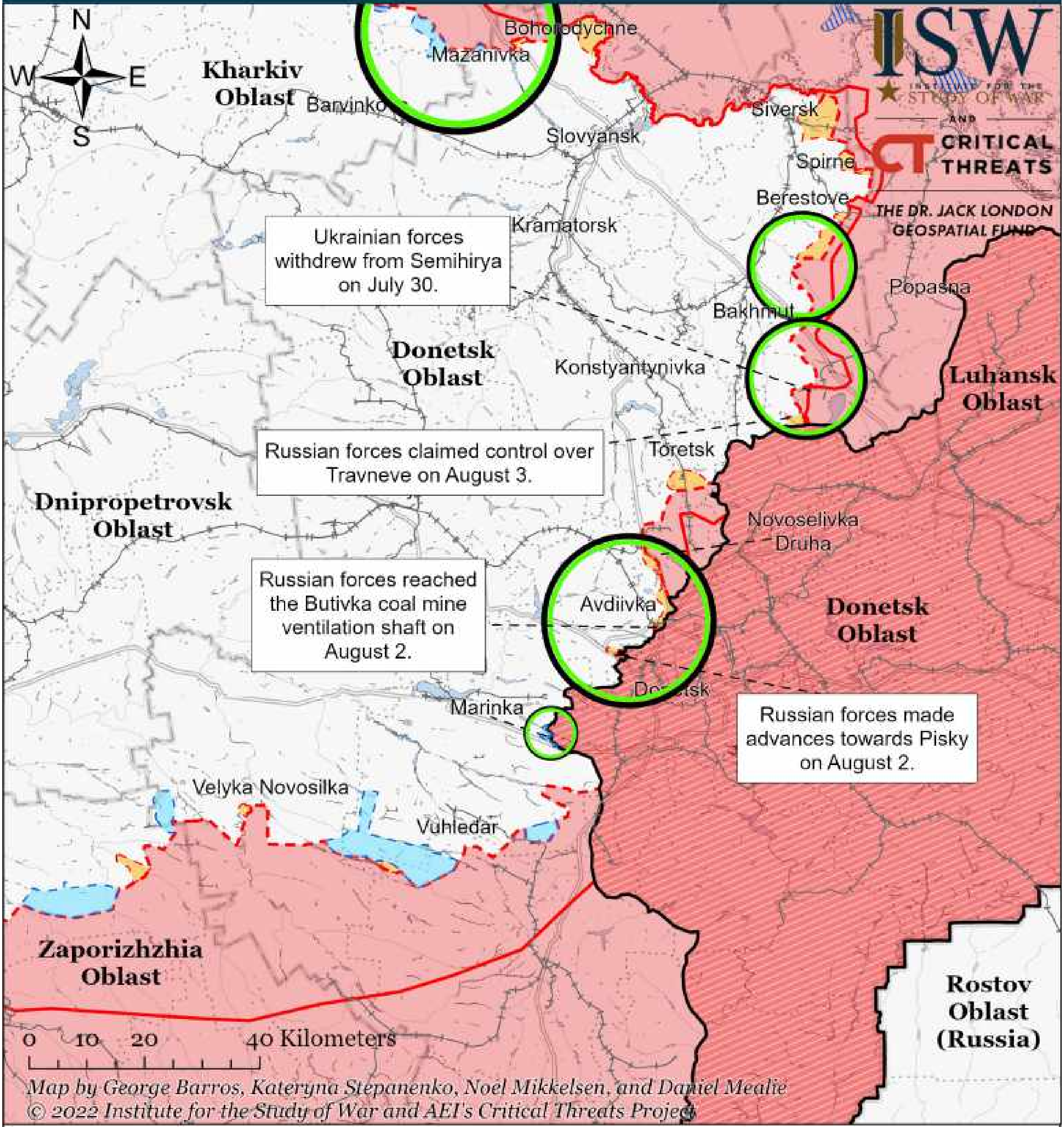
Map by George Barros, Kateryna Stepanenko, Noël Mikkelsen, and Daniel Mealie

- ○ 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.

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 4, 2022, 3:00 PM ET


N
W
E
S
Kharkiv Oblast
Barvinko
Mazanivka
Bohorodychne
Slovyansk
Siversk
Spirne
Berestove
Kramatorsk
Popasna
Bakhmut
Donetsk Oblast
Konstyantynivka
Luhansk Oblast
Toretsk
Dnipropetrovsk Oblast
Novoselivka Druha
Avdiivka
Donetsk Oblast
Donetsk
Marinka
Velyka Novosilka
Vuhledar
Zaporizhzhia Oblast
Rostov Oblast (Russia)
0
10
20
40 Kilometers
ISW
Institute for the Study of War
and
Critical Threats
The Dr. Jack London Geospatial Fund

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces claimed control over Travneve on August 3.

Russian forces reached the Butivka coal mine ventilation shaft on August 2.

Russian forces made advances towards Pisky on August 2.

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

○ 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

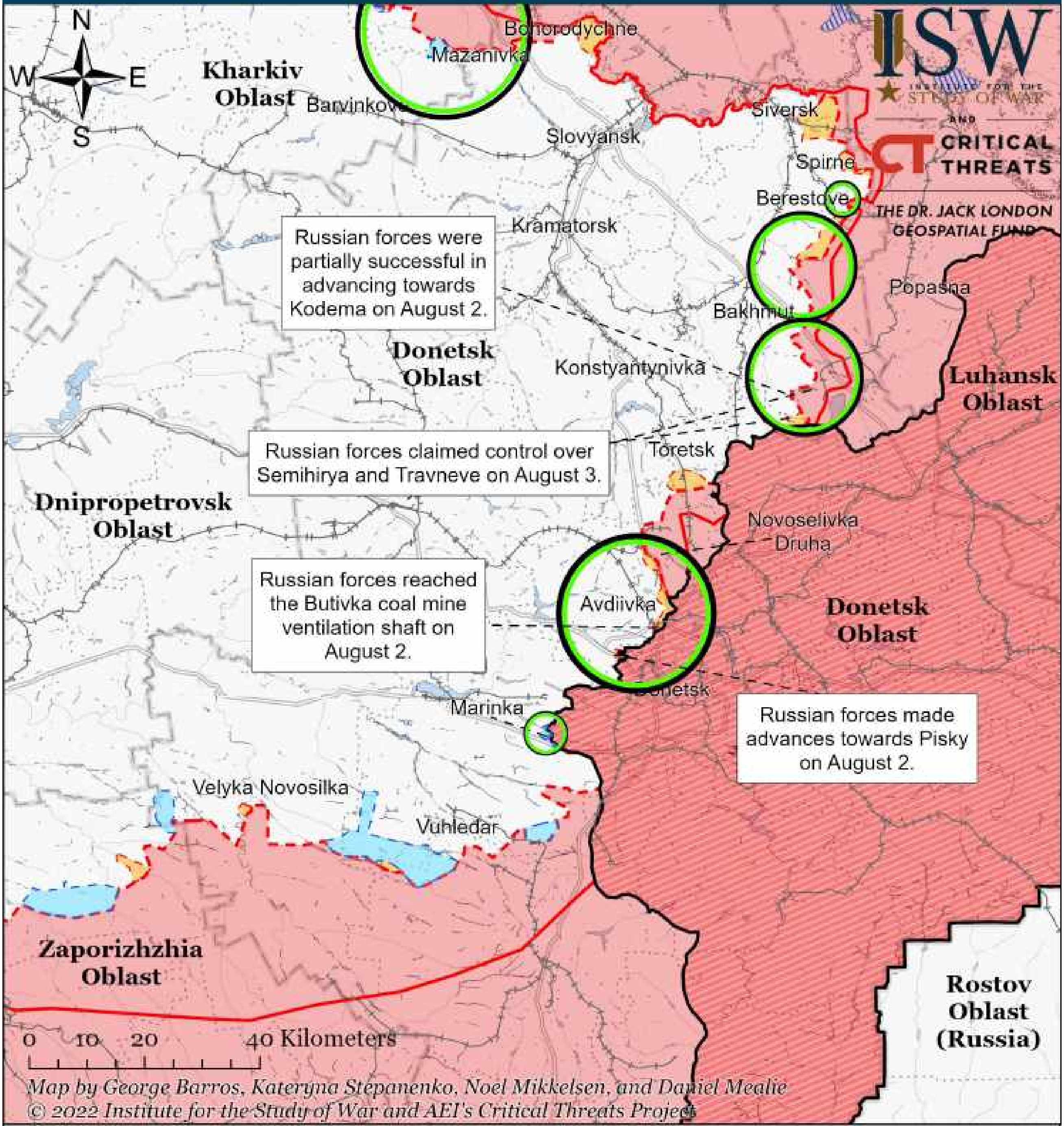
▭ Assessed Russian Advances in Ukraine*

▭ Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

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 3, 2022, 3:00 PM ET


N
W
E
S
Kharkiv Oblast
Barvinkove
Mazanivka
Bohorodychne
Siversk
Slovyansk
Spirne
Berestove
Kramatorsk
Popasna
Bakhmut
Donetsk Oblast
Konstyantynivka
Luhansk Oblast
Toretsk
Dnipropetrovsk Oblast
Novoselivka Druha
Avdiivka
Donetsk Oblast
Donetsk
Marinka
Velyka Novosilka
Vuhledar
Zaporizhzhia Oblast
Rostov Oblast (Russia)
0 10 20 40 Kilometers
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND

Russian forces were partially successful in advancing towards Kodema on August 2.

Russian forces claimed control over Semihirya and Travneve on August 3.

Russian forces reached the Butivka coal mine ventilation shaft on August 2.

Russian forces made advances towards Pisky on August 2.

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

○ 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

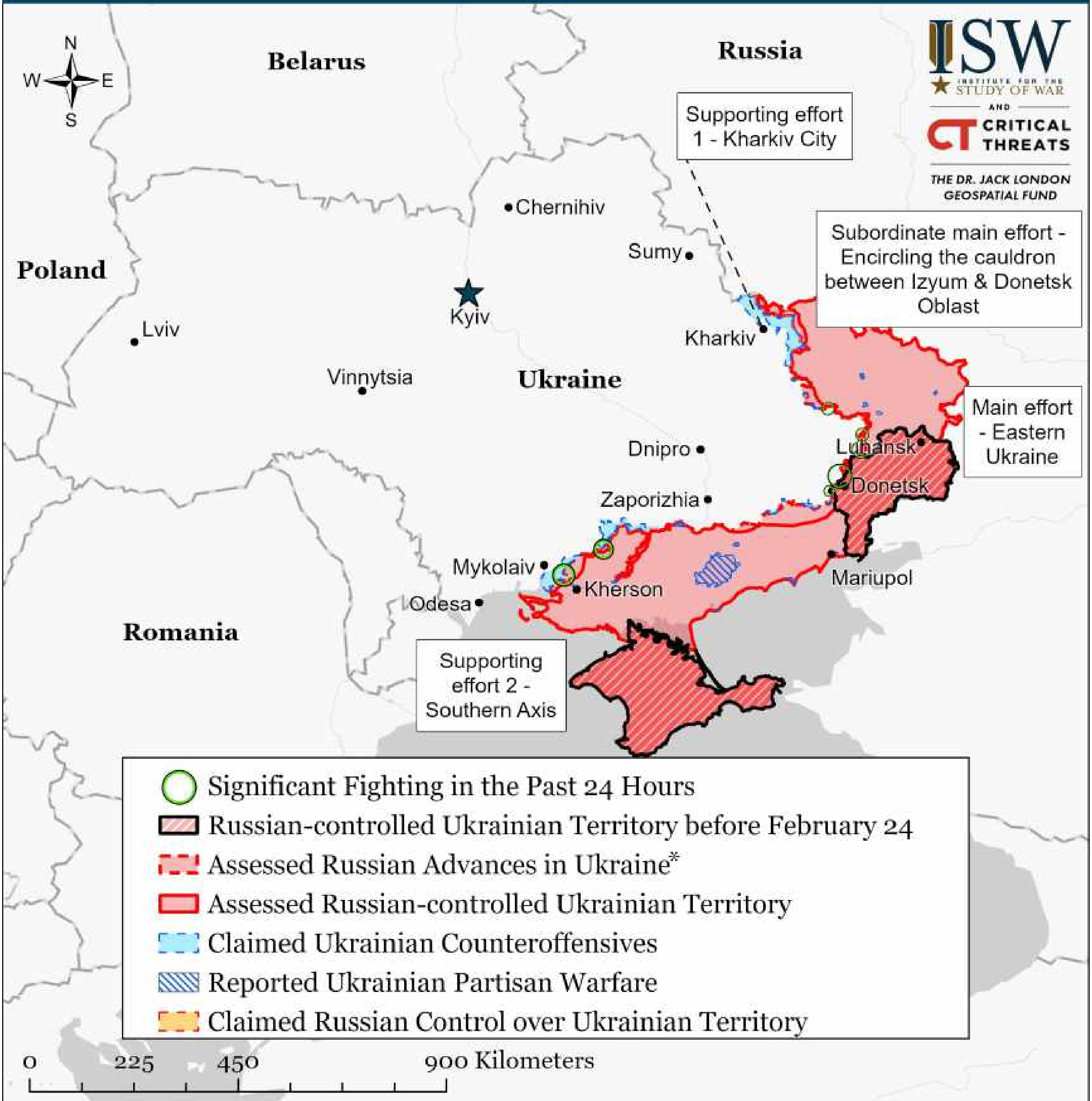
▭ Assessed Russian Advances in Ukraine*

▭ Claimed Ukrainian Counteroffensives

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: We expanded Russian assessed advances to the eastern outskirts of Kodema, Donetsk Oblast, given that the Ukrainian General Staff reported that Russian forces had a partially successful offensive operation in the direction of Vidrodzhennya-Kodema on August 2. The Ukrainian General Staff previously reported that Russian forces were partially successful in their advances on Semihirya (just southeast of Kodema) on July 30, and it is likely that Russian forces advanced through the settlement towards Kodema. The Ukrainian Joint Forces Operation reported on July 29 that Ukrainian forces liberated an unnamed village in the Donetsk Oblast direction. ISW will update our maps when open sources name the liberated settlement.

Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 7, 2022, 3:00 PM ET

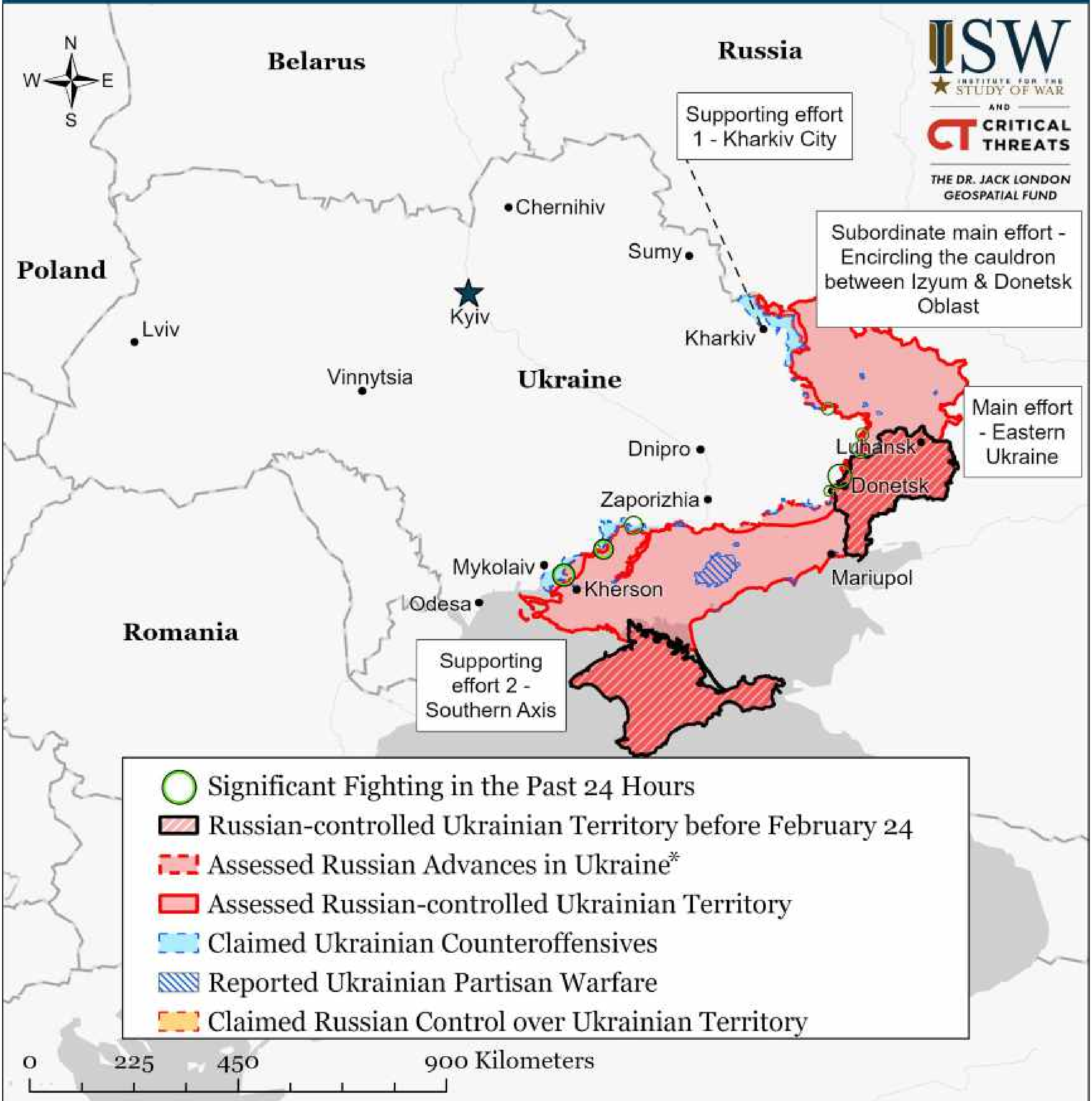

N
W
E
S
Belarus
Russia
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Supporting effort 1 - Kharkiv City
Chernihiv
Sumy
Subordinate main effort - Encircling the cauldron between Izyum & Donetsk Oblast
Poland
Kyiv
Lviv
Kharkiv
Vinnytsia
Ukraine
Main effort - Eastern Ukraine
Dnipro
Luhansk
Donetsk
Zaporizhia
Mykolaiv
Kherson
Mariupol
Odesa
Romania
Supporting effort 2 - Southern Axis
○ Significant Fighting in the Past 24 Hours
▨ Russian-controlled Ukrainian Territory before February 24
▨ Assessed Russian Advances in Ukraine*
🟥 Assessed Russian-controlled Ukrainian Territory
▨ Claimed Ukrainian Counteroffensives
▨ Reported Ukrainian Partisan Warfare
▨ Claimed Russian Control over Ukrainian Territory
0
225
450
900 Kilometers

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

---

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

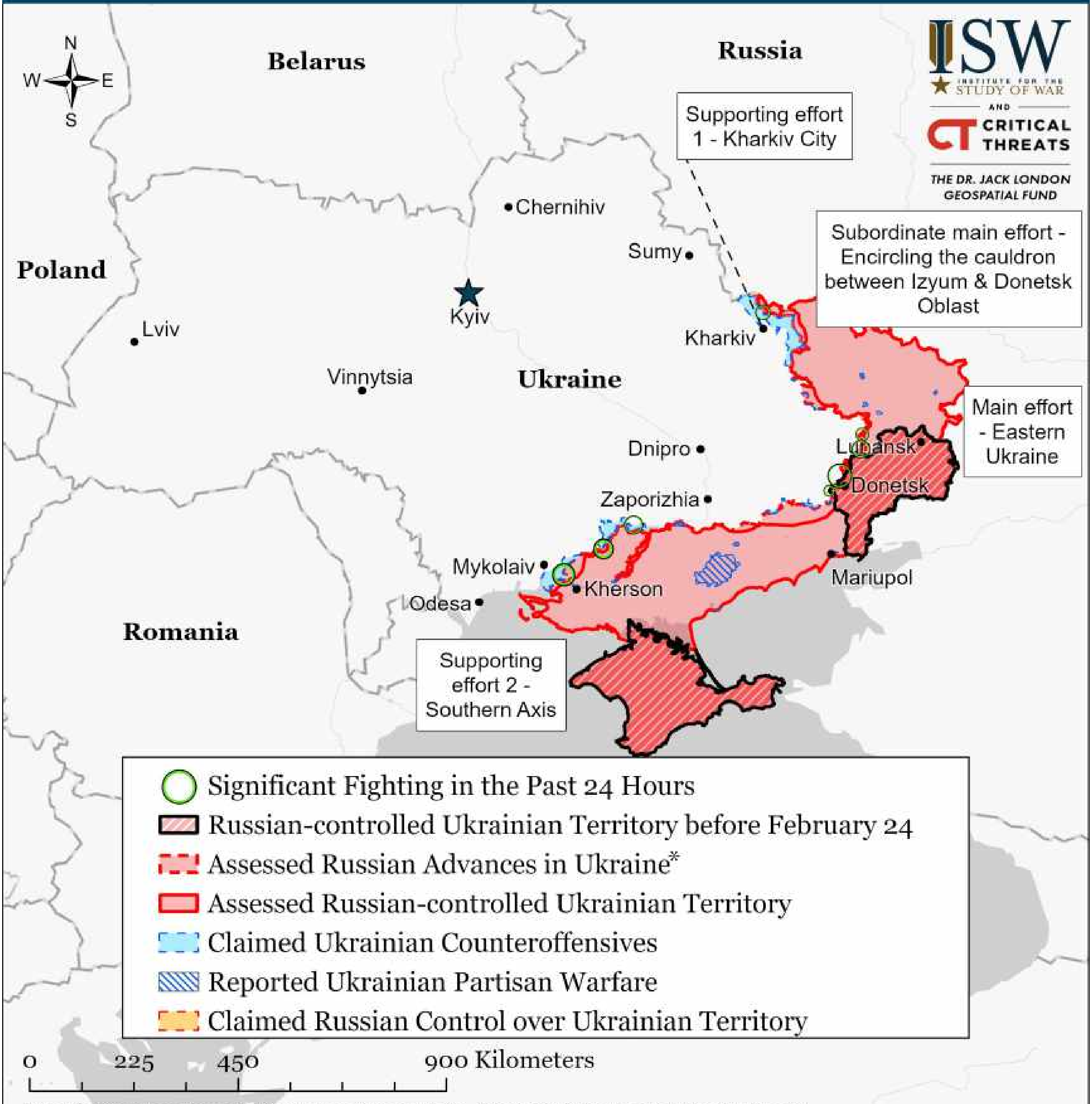
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 6, 2022, 3:00 PM ET


N
W
E
S
Belarus
Russia
Poland
Romania
Ukraine
Chernihiv
Sumy
Kyiv
Lviv
Vinnytsia
Kharkiv
Dnipro
Luhansk
Donetsk
Zaporizhia
Mykolaiv
Kherson
Odesa
Mariupol
Supporting effort 1 - Kharkiv City
Subordinate main effort - Encircling the cauldron between Izyum & Donetsk Oblast
Main effort - Eastern Ukraine
Supporting effort 2 - Southern Axis
Significant Fighting in the Past 24 Hours
Russian-controlled Ukrainian Territory before February 24
Assessed Russian Advances in Ukraine*
Assessed Russian-controlled Ukrainian Territory
Claimed Ukrainian Counteroffensives
Reported Ukrainian Partisan Warfare
Claimed Russian Control over Ukrainian Territory
0
225
450
900 Kilometers

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

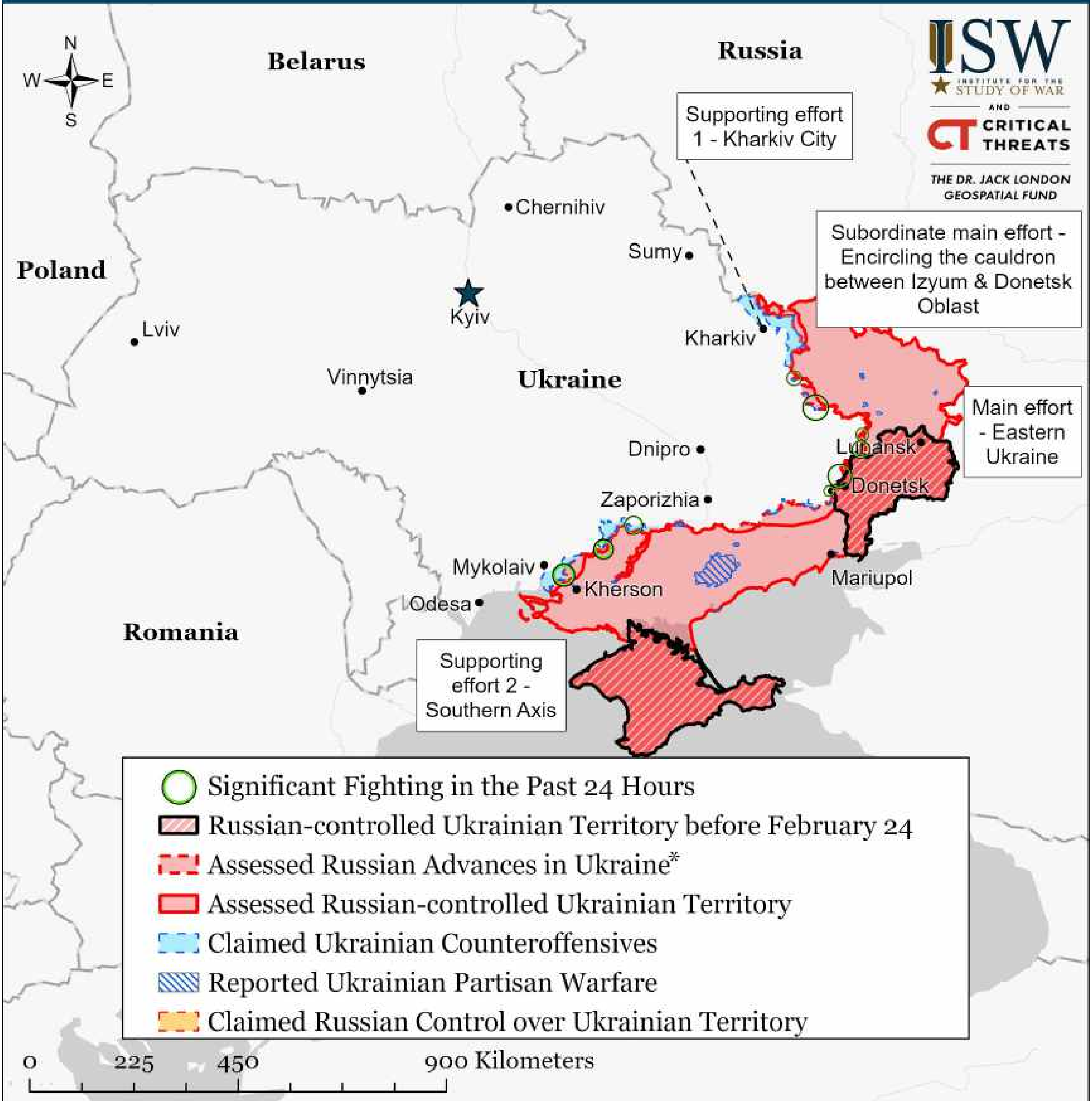
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 5, 2022, 3:00 PM ET


N
W
E
S
Belarus
Russia
Poland
Ukraine
Romania
Chernihiv
Sumy
Kyiv
Lviv
Vinnytsia
Kharkiv
Dnipro
Luhansk
Donetsk
Zaporizhia
Mykolaiv
Kherson
Odesa
Mariupol
Supporting effort 1 - Kharkiv City
Subordinate main effort - Encircling the cauldron between Izyum & Donetsk Oblast
Main effort - Eastern Ukraine
Supporting effort 2 - Southern Axis
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
Assessed Russian Advances in Ukraine*
Assessed Russian-controlled Ukrainian Territory
Claimed Ukrainian Counteroffensives
Reported Ukrainian Partisan Warfare
Claimed Russian Control over Ukrainian Territory
0
225
450
900 Kilometers

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

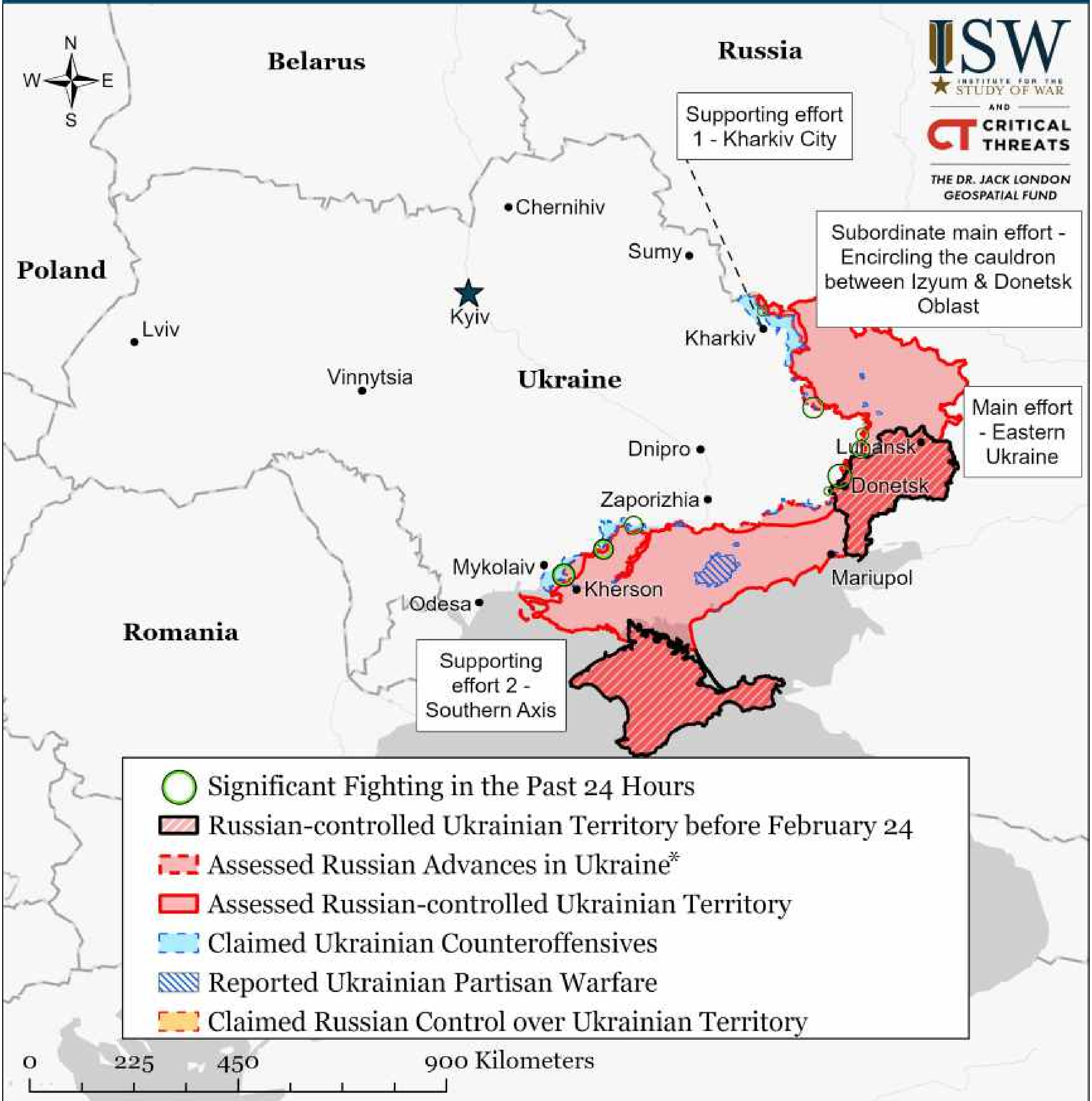
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 4, 2022, 3:00 PM ET


N
W
E
S
Belarus
Russia
Poland
Romania
Ukraine
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Supporting effort 1 - Kharkiv City
Subordinate main effort - Encircling the cauldron between Izyum & Donetsk Oblast
Main effort - Eastern Ukraine
Supporting effort 2 - Southern Axis
Chernihiv
Sumy
Kyiv
Lviv
Kharkiv
Vinnytsia
Dnipro
Luhansk
Donetsk
Zaporizhia
Mykolaiv
Kherson
Odesa
Mariupol
Significant Fighting in the Past 24 Hours
Russian-controlled Ukrainian Territory before February 24
Assessed Russian Advances in Ukraine*
Assessed Russian-controlled Ukrainian Territory
Claimed Ukrainian Counteroffensives
Reported Ukrainian Partisan Warfare
Claimed Russian Control over Ukrainian Territory
0
225
450
900 Kilometers

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

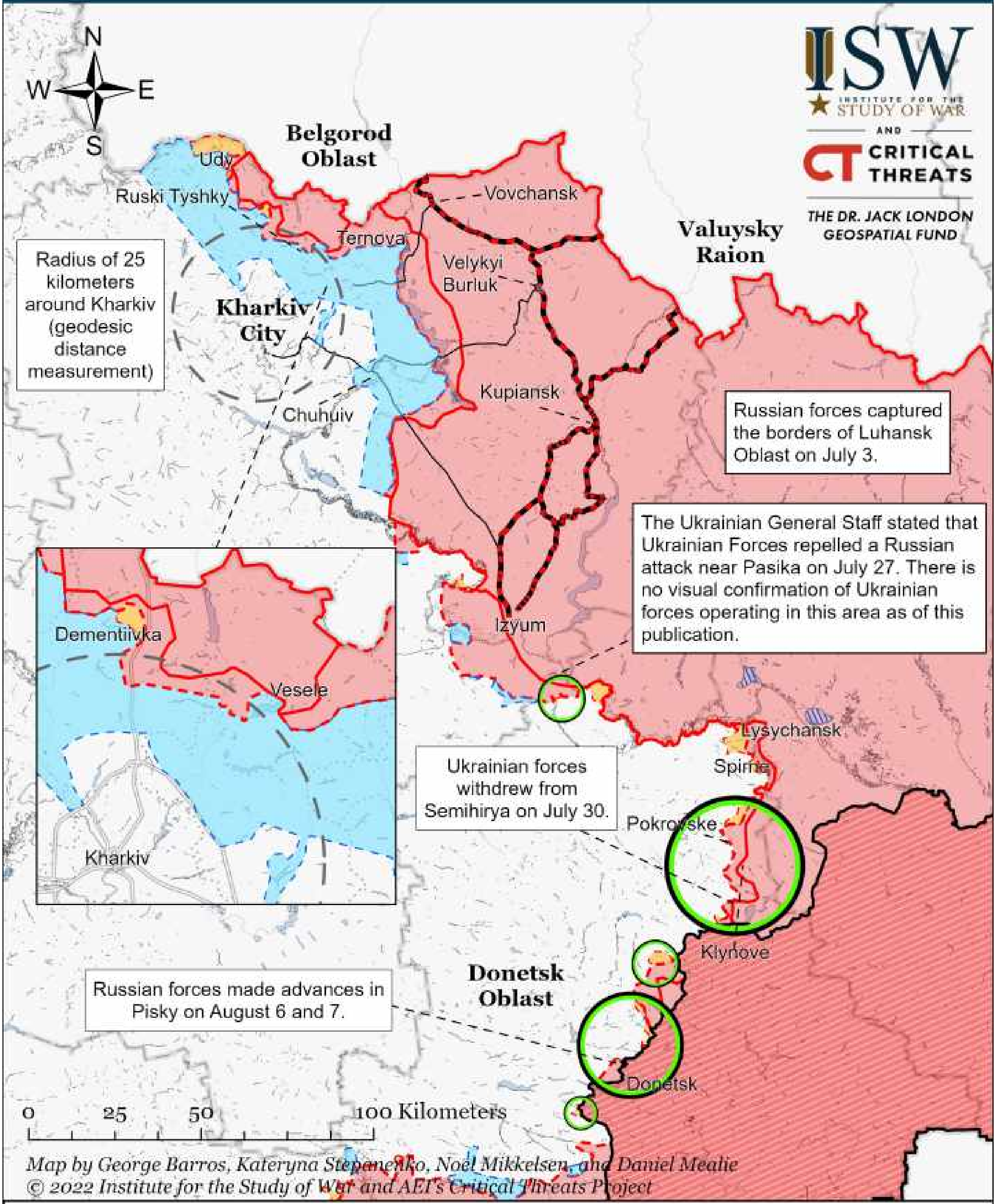
Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of August 3, 2022, 3:00 PM ET


N
W
E
S
Belarus
Russia
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Supporting effort 1 - Kharkiv City
Chernihiv
Sumy
Poland
Subordinate main effort - Encircling the cauldron between Izyum & Donetsk Oblast
Kyiv
Lviv
Kharkiv
Vinnytsia
Ukraine
Main effort - Eastern Ukraine
Dnipro
Luhansk
Donetsk
Zaporizhia
Mykolaiv
Kherson
Mariupol
Odesa
Romania
Supporting effort 2 - Southern Axis
○ Significant Fighting in the Past 24 Hours
▨ Russian-controlled Ukrainian Territory before February 24
▨ Assessed Russian Advances in Ukraine*
🟥 Assessed Russian-controlled Ukrainian Territory
▨ Claimed Ukrainian Counteroffensives
▨ Reported Ukrainian Partisan Warfare
▨ Claimed Russian Control over Ukrainian Territory
0
225
450
900 Kilometers

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

* 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 August 7, 2022, 3:00 PM ET


N
W
E
S
Udy
Belgorod Oblast
Ruski Tyshky
Vovchansk
Ternova
Velykyi Burluk
Valuysky Raion
Kharkiv City
Kupiansk
Chuhuiv
Dementiivka
Vesele
Kharkiv
Izyum
Lysychansk
Spirne
Pokrovske
Klynove
Donetsk Oblast
Donetsk
0
25
50
100 Kilometers
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND

Radius of 25 kilometers around Kharkiv (geodesic distance measurement)

Russian forces captured the borders of Luhansk Oblast on July 3.

The Ukrainian General Staff stated that Ukrainian Forces repelled a Russian attack near Pasika on July 27. There is no visual confirmation of Ukrainian forces operating in this area as of this publication.

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces made advances in Pisky on August 6 and 7.

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

○ 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

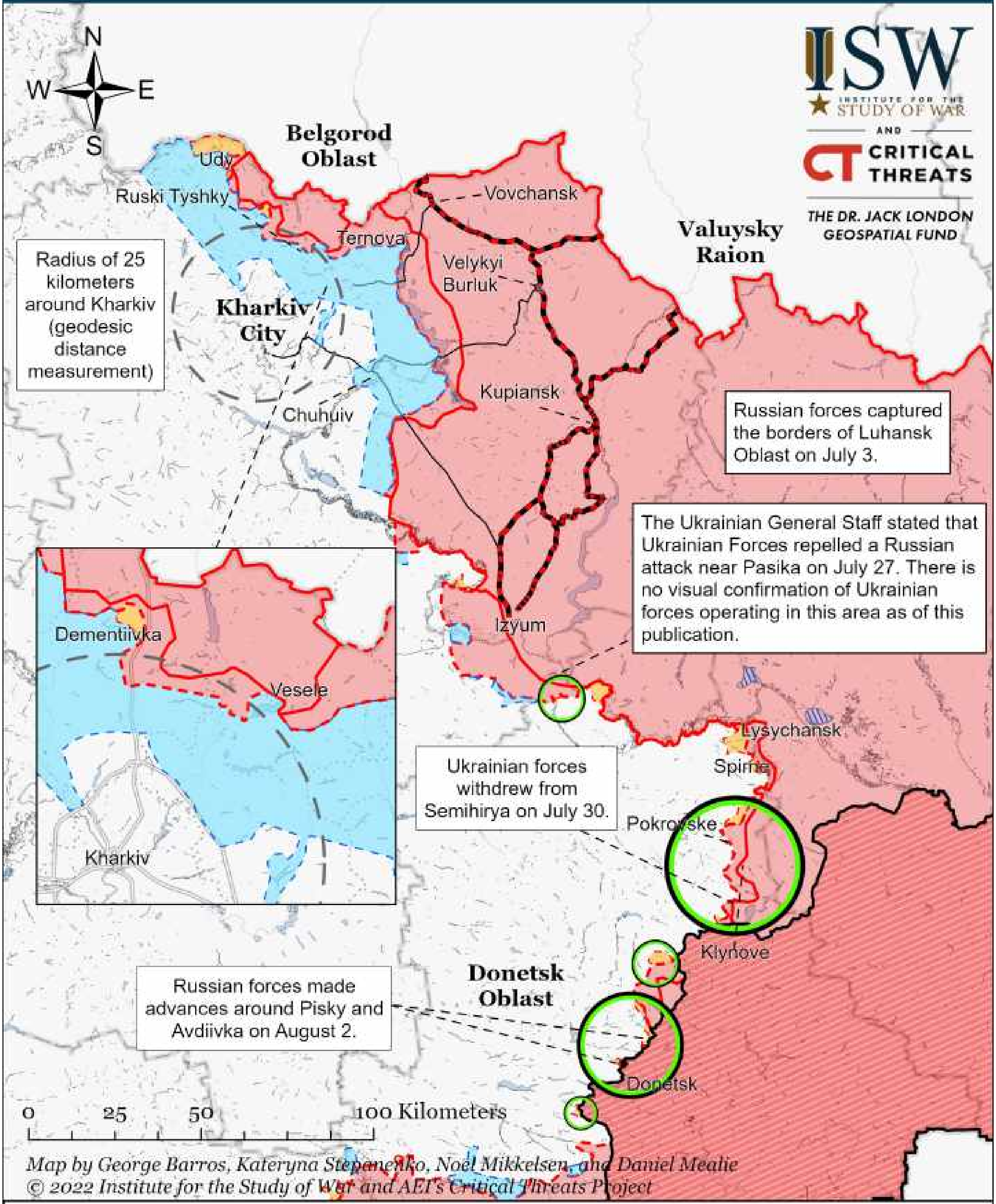
🟥 Assessed Russian-controlled Ukrainian Territory

▨ 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: 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 Sulyhivka and Brazhkivka.

Assessed Control of Terrain Around Kharkiv as of August 6, 2022, 3:00 PM ET


N
W
E
S
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Udy
Belgorod Oblast
Ruski Tyshky
Vovchansk
Ternova
Velykyi Burluk
Valuysky Raion
Kharkiv City
Kupiansk
Chuhuiv
Dementiivka
Vesele
Kharkiv
Izyum
Lysychansk
Spirne
Pokrovske
Klynove
Donetsk Oblast
Donetsk
0
25
50
100 Kilometers

Radius of 25 kilometers around Kharkiv (geodesic distance measurement)

Russian forces captured the borders of Luhansk Oblast on July 3.

The Ukrainian General Staff stated that Ukrainian Forces repelled a Russian attack near Pasika on July 27. There is no visual confirmation of Ukrainian forces operating in this area as of this publication.

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces made advances around Pisky and Avdiivka on August 2.

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

○ 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

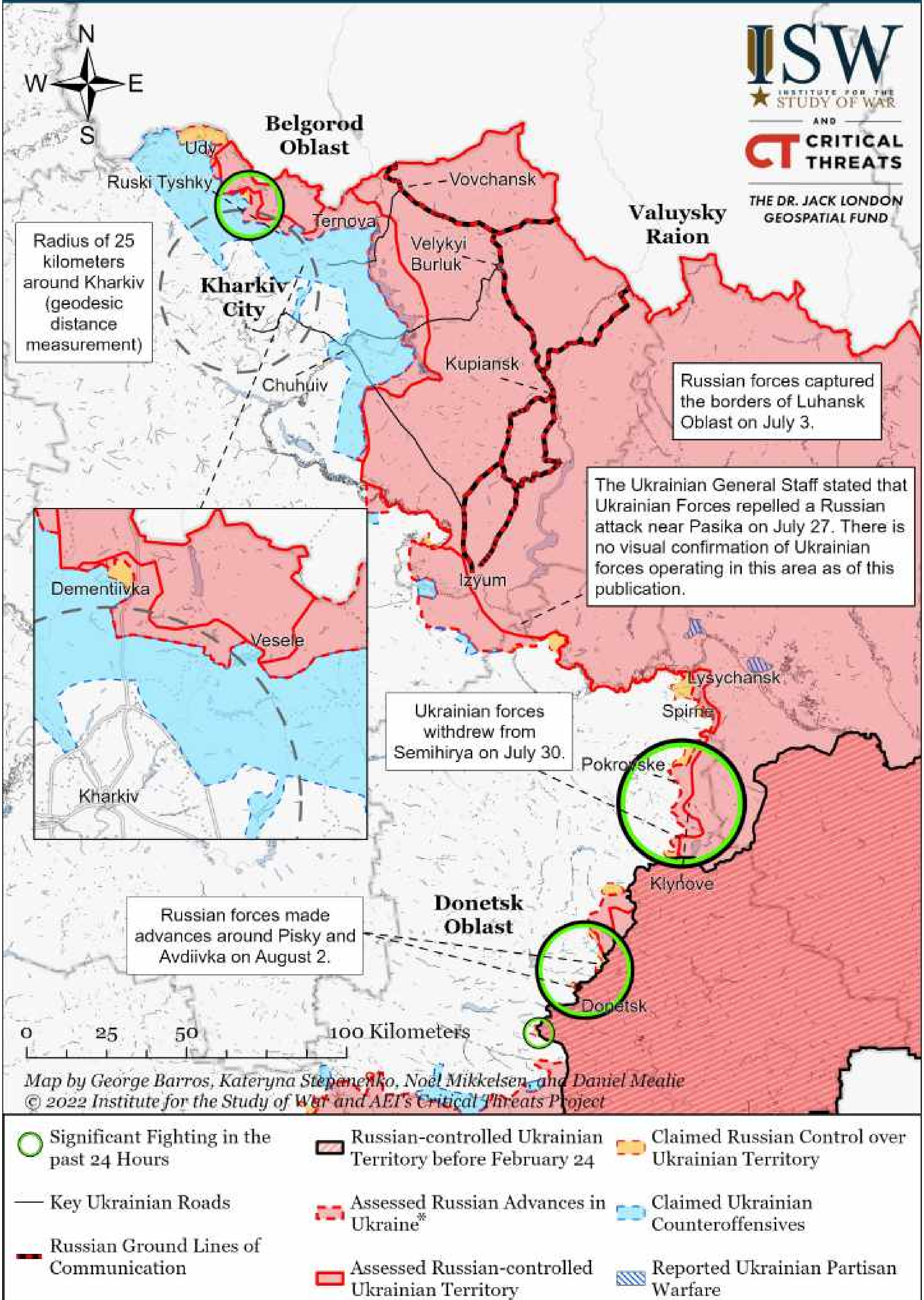
▬ Assessed Russian-controlled Ukrainian Territory

▨ 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: 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 Sulyhivka and Brazhkivka.

Assessed Control of Terrain Around Kharkiv as of August 5, 2022, 3:00 PM ET


N
W
E
S
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Belgorod Oblast
Udy
Ruski Tyshky
Ternova
Vovchansk
Velykyi Burluk
Valuysky Raion
Kharkiv City
Chuhuiv
Kupiansk
Dementiivka
Vesele
Kharkiv
Izyum
Lysychansk
Spirne
Pokrovske
Klynove
Donetsk Oblast
Donetsk
0
25
50
100 Kilometers

Radius of 25 kilometers around Kharkiv (geodesic distance measurement)

Russian forces captured the borders of Luhansk Oblast on July 3.

The Ukrainian General Staff stated that Ukrainian Forces repelled a Russian attack near Pasika on July 27. There is no visual confirmation of Ukrainian forces operating in this area as of this publication.

Ukrainian forces withdrew from Semihirya on July 30.

Russian forces made advances around Pisky and Avdiivka on August 2.

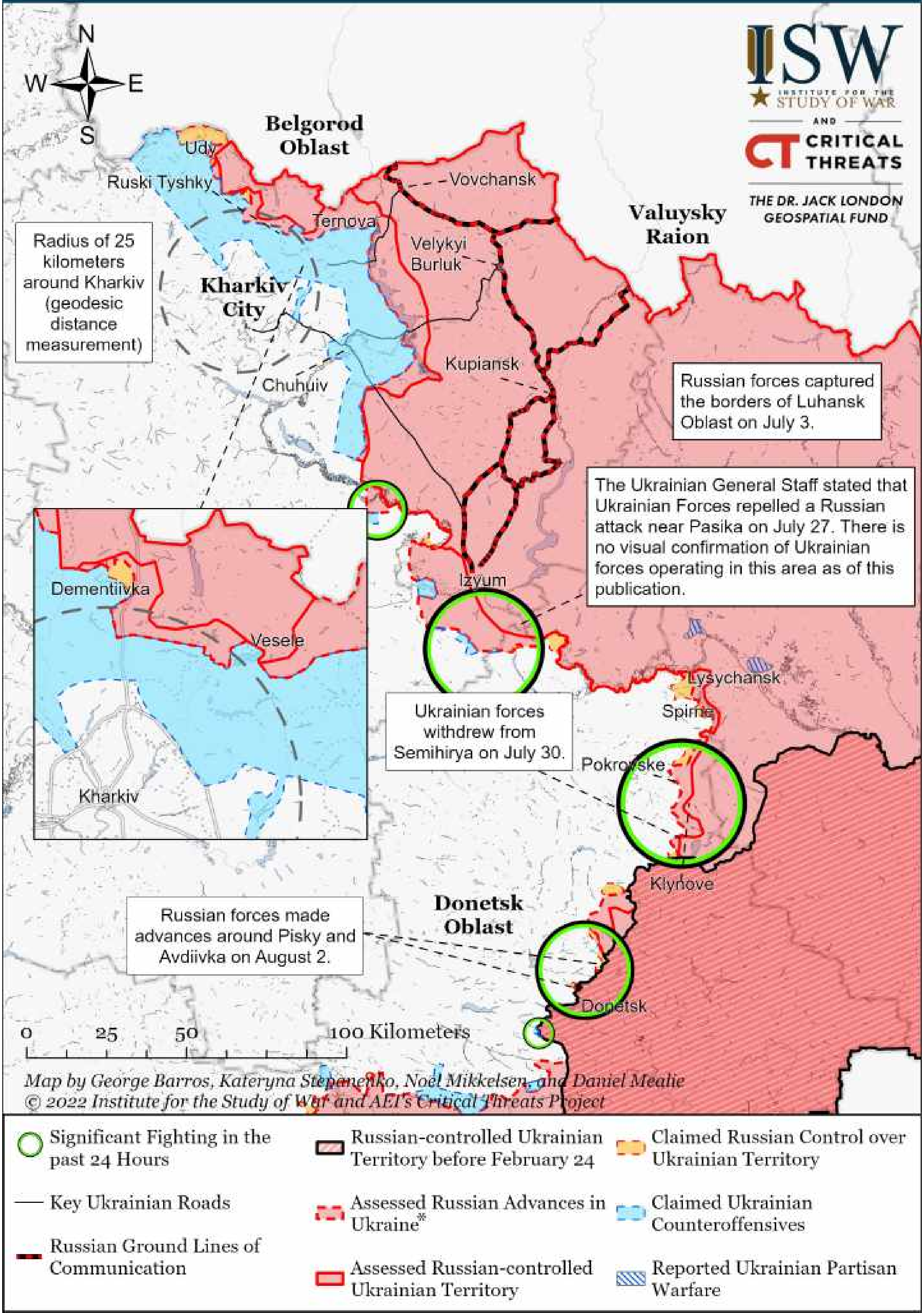
Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, and Daniel Mealie

- ○ 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: 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 Sulyhivka and Brazhkivka.

Assessed Control of Terrain Around Kharkiv as of August 4, 2022, 3:00 PM ET


N
W
E
S
ISW INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Belgorod Oblast
Udy
Ruski Tyshky
Ternova
Vovchansk
Velykyi Burluk
Valuysky Raion
Kharkiv City
Chuhuiv
Kupiansk
Dementiivka
Vesele
Kharkiv
Izyum
Lysychansk
Spirne
Pokrovske
Klynove
Donetsk Oblast
Donetsk
0
25
50
100 Kilometers
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

Radius of 25 kilometers around Kharkiv (geodesic distance measurement)

Russian forces captured the borders of Luhansk Oblast on July 3.

The Ukrainian General Staff stated that Ukrainian Forces repelled a Russian attack near Pasika on July 27. There is no visual confirmation of Ukrainian forces operating in this area as of this publication.

Ukrainian forces withdrew from Semihirya on July 30.

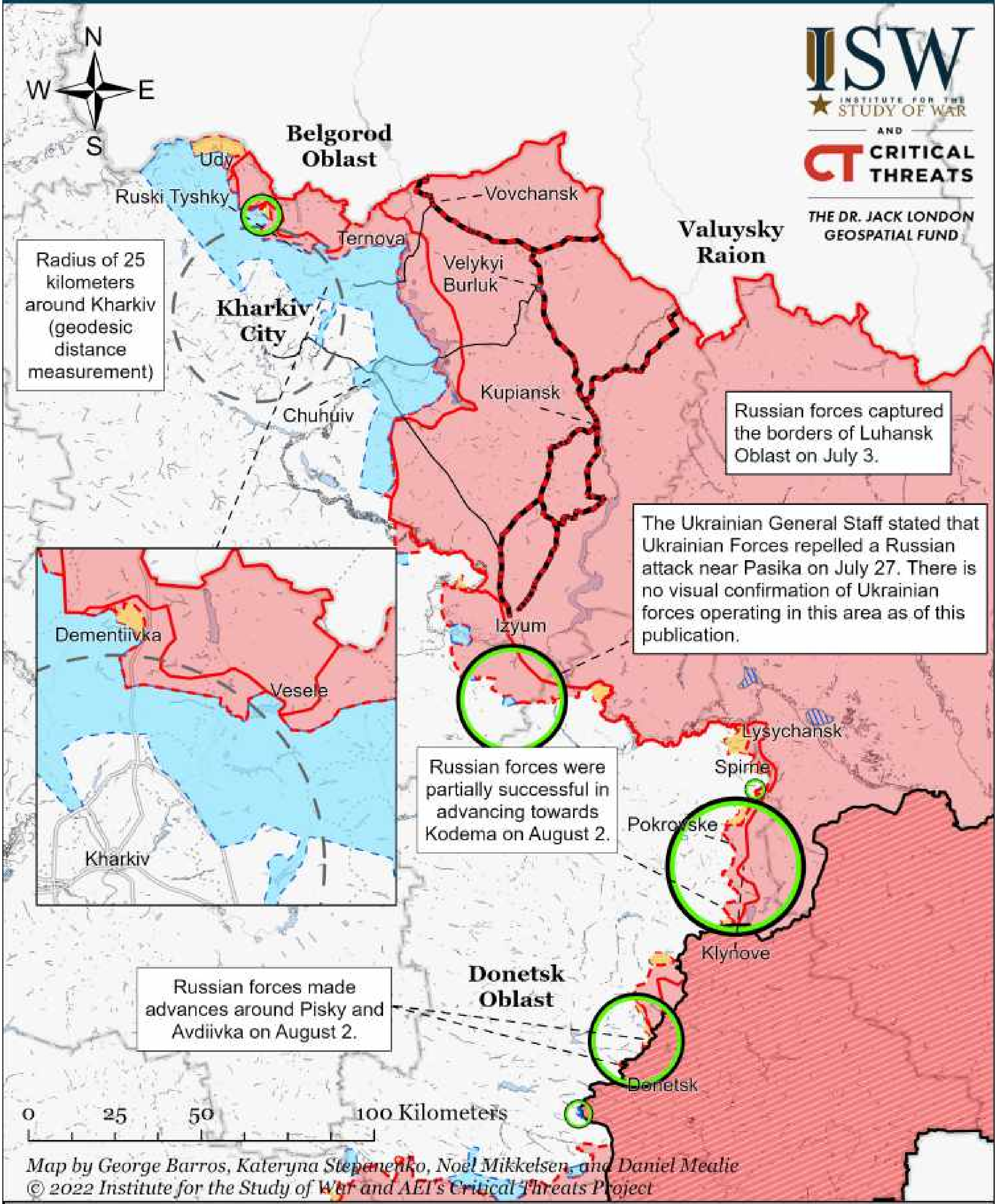
Russian forces made advances around Pisky and Avdiivka on August 2.

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: 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 Sulyhivka and Brazhkivka.

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


N
W
E
S
Belgorod Oblast
Udy
Ruski Tyshky
Vovchansk
Ternova
Velykyi Burluk
Valuysky Raion
Kharkiv City
Kupiansk
Chuhuiv
Dementiivka
Vesele
Kharkiv
Izyum
Lysychansk
Spirne
Pokrovske
Klynove
Donetsk Oblast
Donetsk
0
25
50
100 Kilometers
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND

Radius of 25 kilometers around Kharkiv (geodesic distance measurement)

Russian forces captured the borders of Luhansk Oblast on July 3.

The Ukrainian General Staff stated that Ukrainian Forces repelled a Russian attack near Pasika on July 27. There is no visual confirmation of Ukrainian forces operating in this area as of this publication.

Russian forces were partially successful in advancing towards Kodema on August 2.

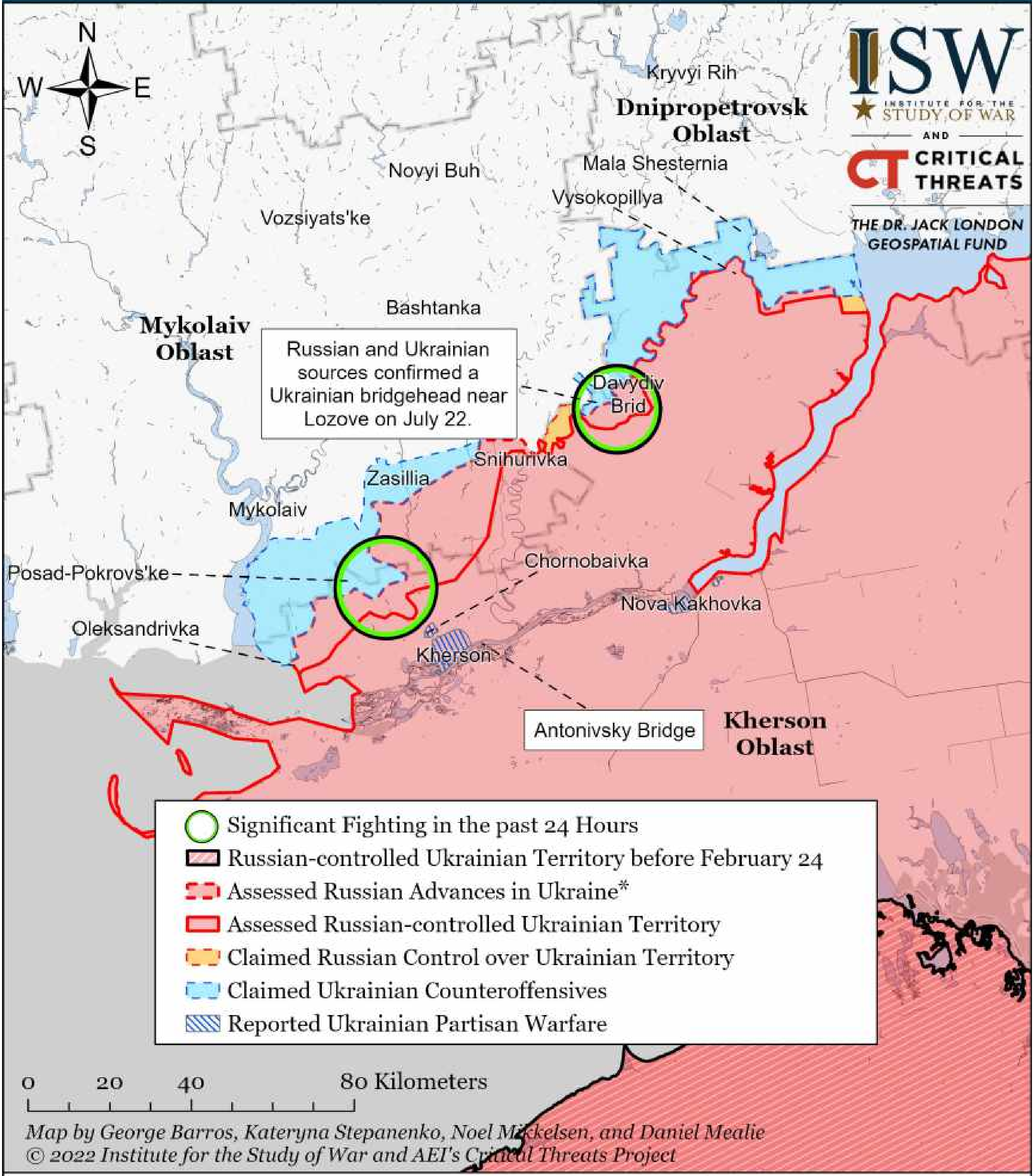
Russian forces made advances around Pisky and Avdiivka on August 2.

Map by George Barros, Kateryna Stepanenko, Noel Mikkelsen, and Daniel Mealie
© 2022 Institute for the Study of War and AEI's Critical Threats Project

- ○ 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 Around Kherson and Mykolaiv as of August 7, 2022, 3:00 PM ET

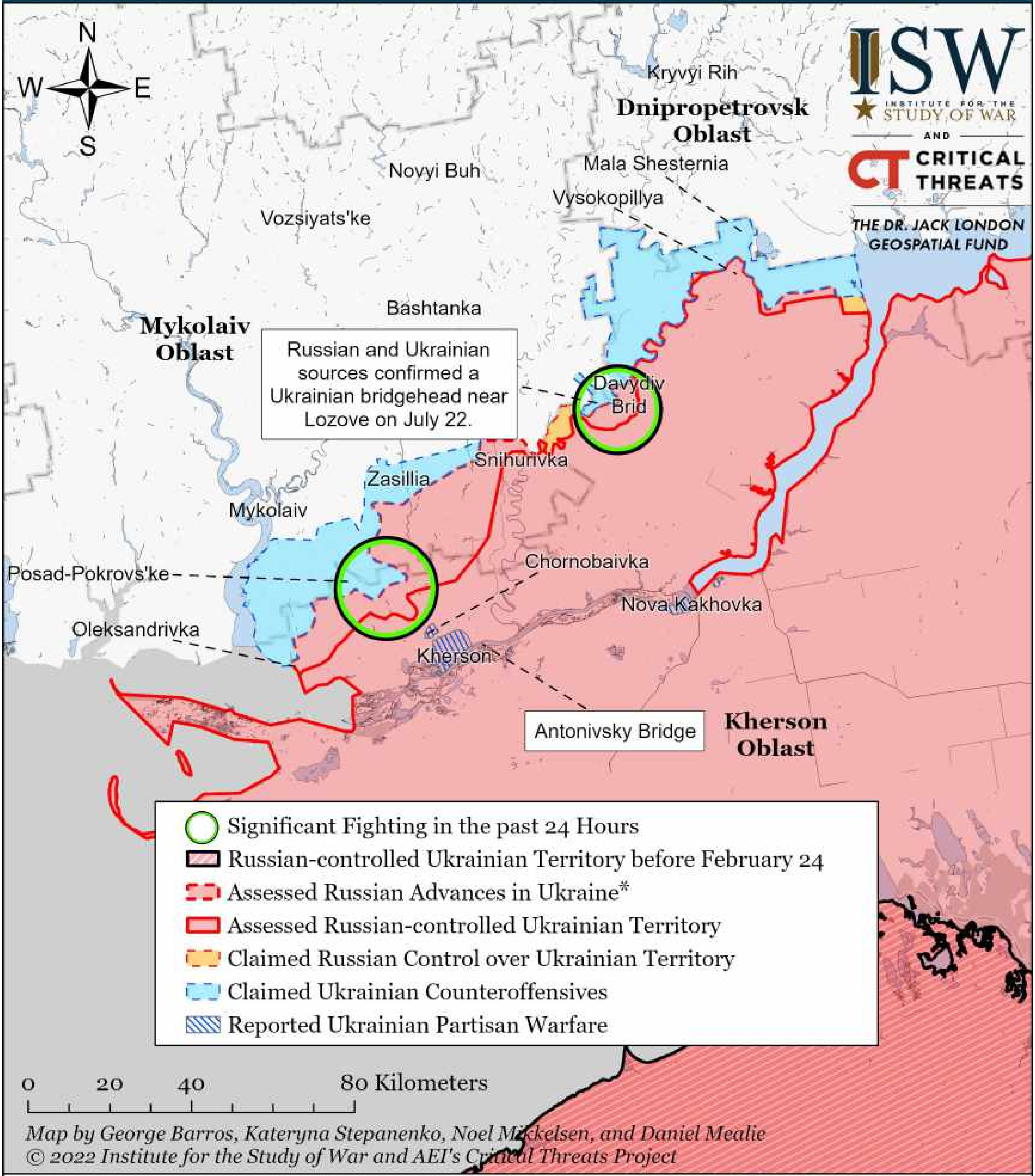

N
W
E
S
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Kryvyi Rih
Dnipropetrovsk Oblast
Mala Shesternia
Vysokopillya
Novyi Buh
Vozsiyats'ke
Bashtanka
Mykolaiv Oblast
Russian and Ukrainian sources confirmed a Ukrainian bridgehead near Lozove on July 22.
Davydiv Brid
Snihurivka
Zasillia
Mykolaiv
Chornobaivka
Posad-Pokrovs'ke
Nova Kakhovka
Oleksandrivka
Kherson
Antonivsky Bridge
Kherson Oblast
Significant Fighting in the past 24 Hours
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
0
20
40
80 Kilometers

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: 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.

Assessed Control of Terrain Around Kherson and Mykolaiv as of August 6, 2022, 3:00 PM ET

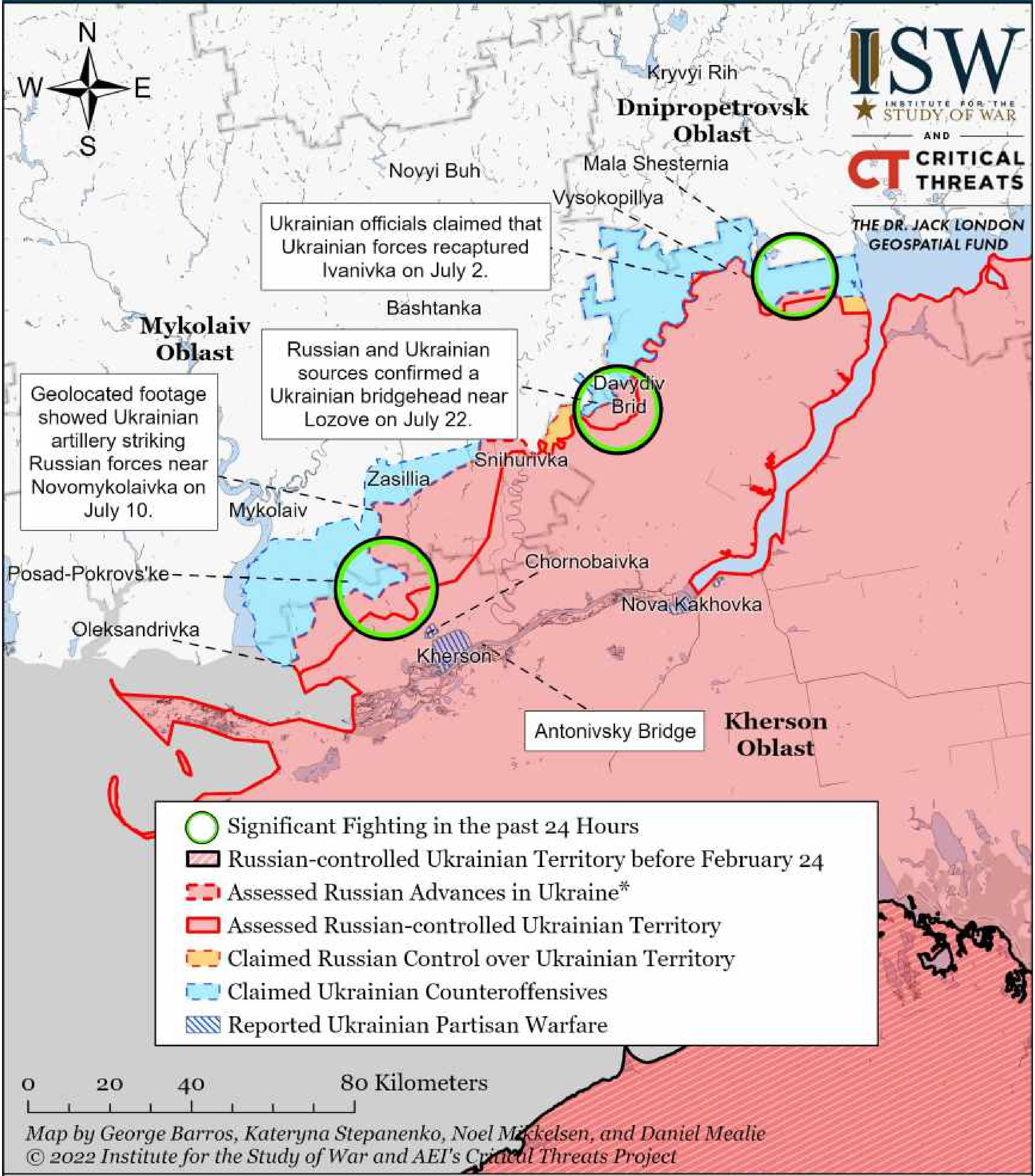

N
W
E
S
Kryvyi Rih
Dniepropetrovsk Oblast
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Mala Shesternia
Novyi Buh
Vysokopillya
Vozsiyats'ke
Bashtanka
Mykolaiv Oblast
Russian and Ukrainian sources confirmed a Ukrainian bridgehead near Lozove on July 22.
Davydiv Brid
Snihurivka
Zasillia
Mykolaiv
Chornobaivka
Posad-Pokrovs'ke
Nova Kakhovka
Oleksandrivka
Kherson
Antonivsky Bridge
Kherson Oblast
○ Significant Fighting in the past 24 Hours
▨ 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
0
20
40
80 Kilometers

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: 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.

Assessed Control of Terrain Around Kherson and Mykolaiv as of August 5, 2022, 3:00 PM ET


N
W
E
S
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Kryvyi Rih
Dnipropetrovsk Oblast
Mala Shesternia
Novyi Buh
Vysokopillya
Bashtanka
Mykolaiv Oblast
Davydiv Brid
Snihurivka
Zasillia
Mykolaiv
Posad-Pokrovs'ke
Chornobaivka
Nova Kakhovka
Oleksandrivka
Kherson
Kherson Oblast
Significant Fighting in the past 24 Hours
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
0
20
40
80 Kilometers

Ukrainian officials claimed that Ukrainian forces recaptured Ivanivka on July 2.

Russian and Ukrainian sources confirmed a Ukrainian bridgehead near Lozove on July 22.

Geolocated footage showed Ukrainian artillery striking Russian forces near Novomykolaivka on July 10.

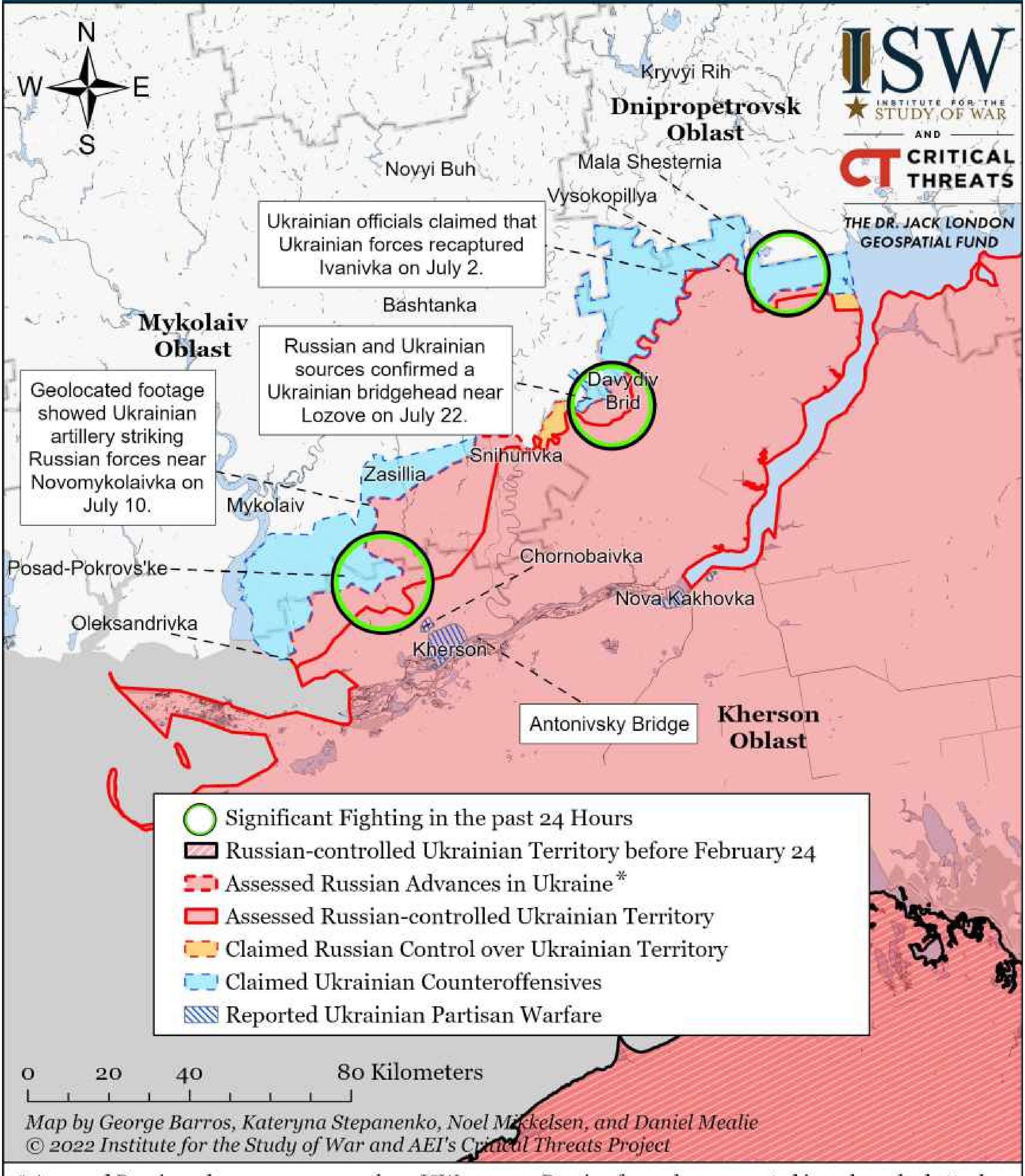
Antonivsky Bridge

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: 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.

Assessed Control of Terrain Around Kherson and Mykolaiv as of August 4, 2022, 3:00 PM ET


N
W
E
S
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
Kryvyi Rih
Dnipropetrovsk Oblast
Mala Shesternia
Novyi Buh
Vysokopillya
Bashtanka
Mykolaiv Oblast
Davydiv Brid
Snihurivka
Zasillia
Mykolaiv
Posad-Pokrovs'ke
Chornobaivka
Nova Kakhovka
Oleksandrivka
Kherson
Kherson Oblast
Significant Fighting in the past 24 Hours
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
0
20
40
80 Kilometers

Ukrainian officials claimed that Ukrainian forces recaptured Ivanivka on July 2.

Russian and Ukrainian sources confirmed a Ukrainian bridgehead near Lozove on July 22.

Geolocated footage showed Ukrainian artillery striking Russian forces near Novomykolaivka on July 10.

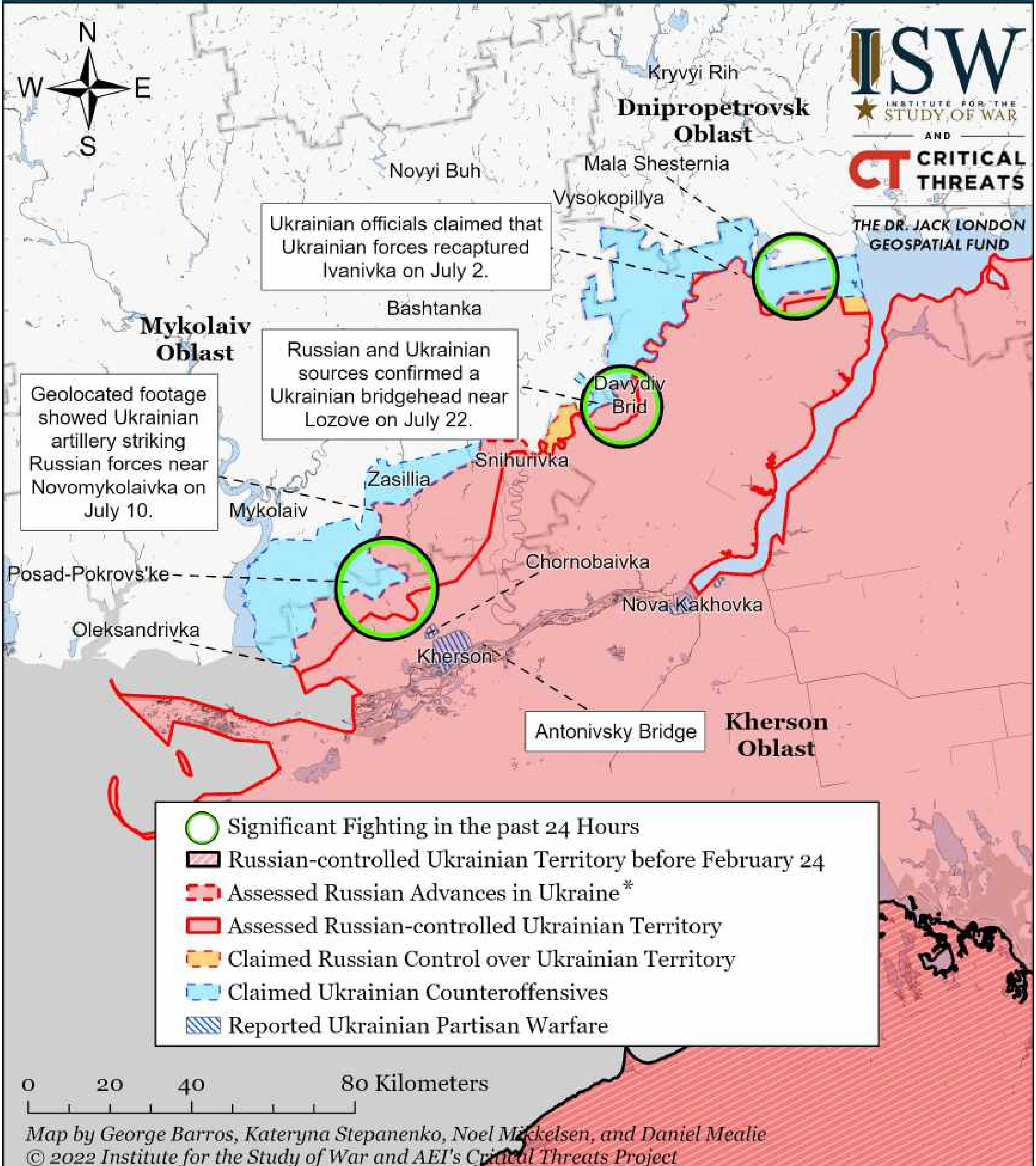
Antonivsky Bridge

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

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: 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.

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


N
W
E
S
Kryvyi Rih
Dnipropetrovsk Oblast
Novyi Buh
Mala Shesternia
Vysokopillya
Ukrainian officials claimed that Ukrainian forces recaptured Ivanivka on July 2.
Bashtanka
Mykolaiv Oblast
Russian and Ukrainian sources confirmed a Ukrainian bridgehead near Lozove on July 22.
Davydiv Brid
Geolocated footage showed Ukrainian artillery striking Russian forces near Novomykolaivka on July 10.
Snihurivka
Zasillia
Mykolaiv
Posad-Pokrovs'ke
Chornobaivka
Nova Kakhovka
Oleksandrivka
Kherson
Antonivsky Bridge
Kherson Oblast
Significant Fighting in the past 24 Hours
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
0
20
40
80 Kilometers

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

ISW INSTITUTE FOR THE STUDY OF WAR AND CRITICAL THREATS

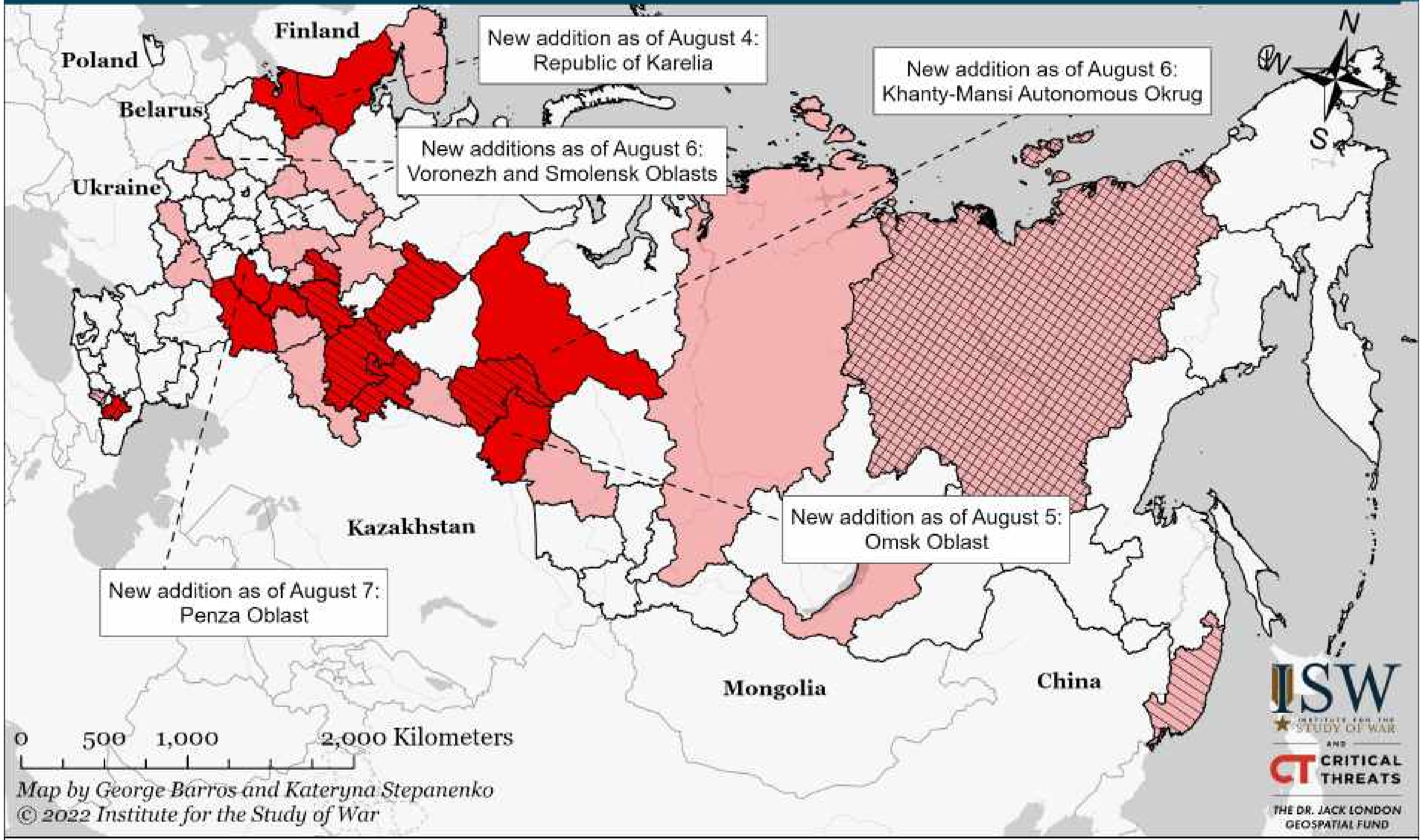
THE DR. JACK LONDON GEOSPATIAL FUND

---

* Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

Note: 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.

Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of August 7, 2022


Finland
Poland
Belarus
Ukraine
Kazakhstan
Mongolia
China
N
W
E
S
0 500 1,000 2,000 Kilometers
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND

New addition as of August 4:
Republic of Karelia

New addition as of August 6:
Khanty-Mansi Autonomous Okrug

New additions as of August 6:
Voronezh and Smolensk Oblasts

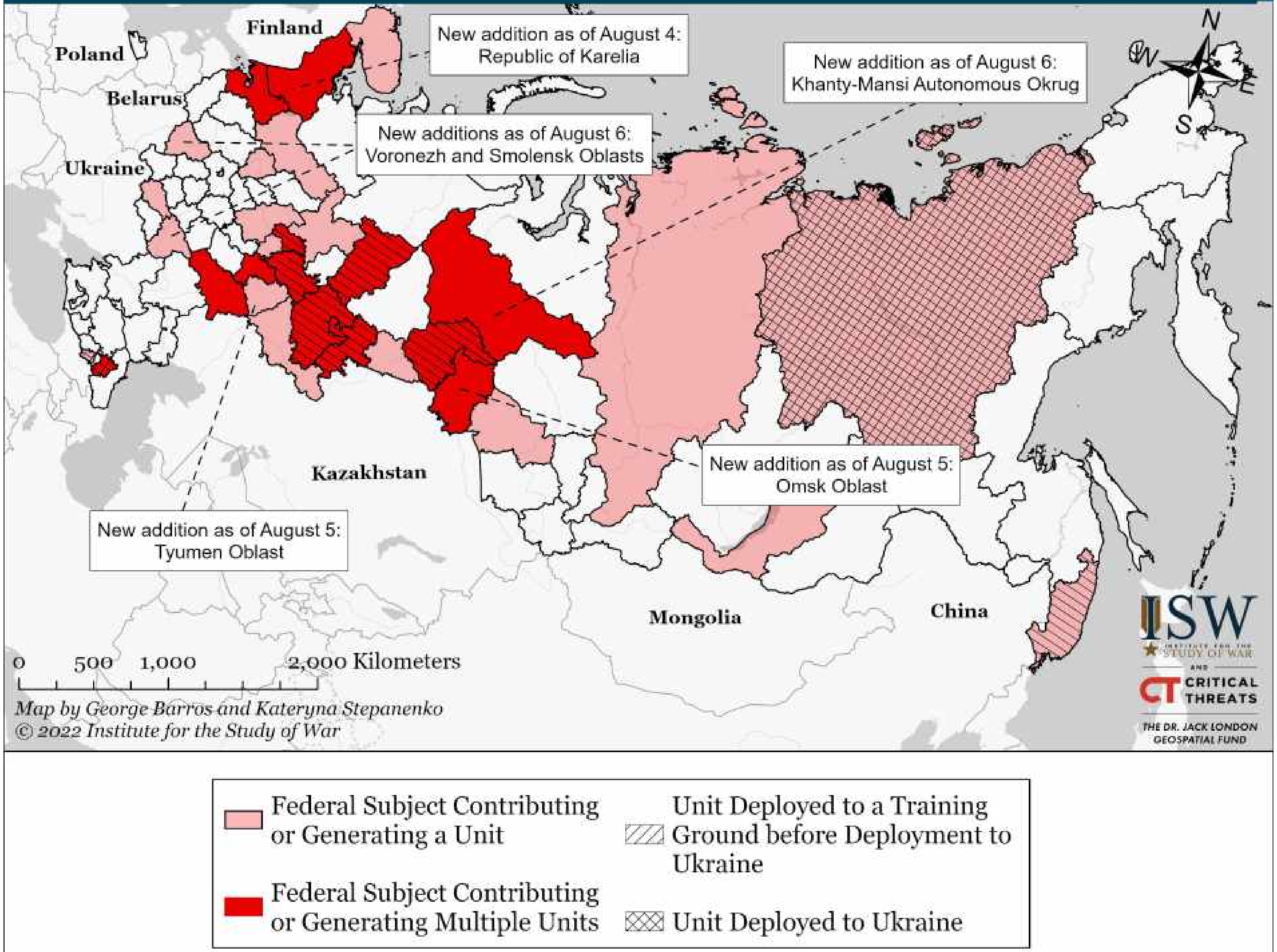
New addition as of August 5:
Omsk Oblast

New addition as of August 7:
Penza Oblast

Map by George Barros and Kateryna Stepanenko
© 2022 Institute for the Study of War

🟥 (light)	Federal Subject Contributing or Generating a Unit	▨	Unit Deployed to a Training Ground before Deployment to Ukraine
🟥	Federal Subject Contributing or Generating Multiple Units	▩	Unit Deployed to Ukraine

Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of August 6, 2022


Finland
Poland
Belarus
Ukraine
Kazakhstan
Mongolia
China
N
W
E
S
0
500
1,000
2,000 Kilometers
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND
🟥 Federal Subject Contributing or Generating a Unit
🟥 Federal Subject Contributing or Generating Multiple Units
▨ Unit Deployed to a Training Ground before Deployment to Ukraine
▩ Unit Deployed to Ukraine

New addition as of August 4:
Republic of Karelia

New addition as of August 6:
Khanty-Mansi Autonomous Okrug

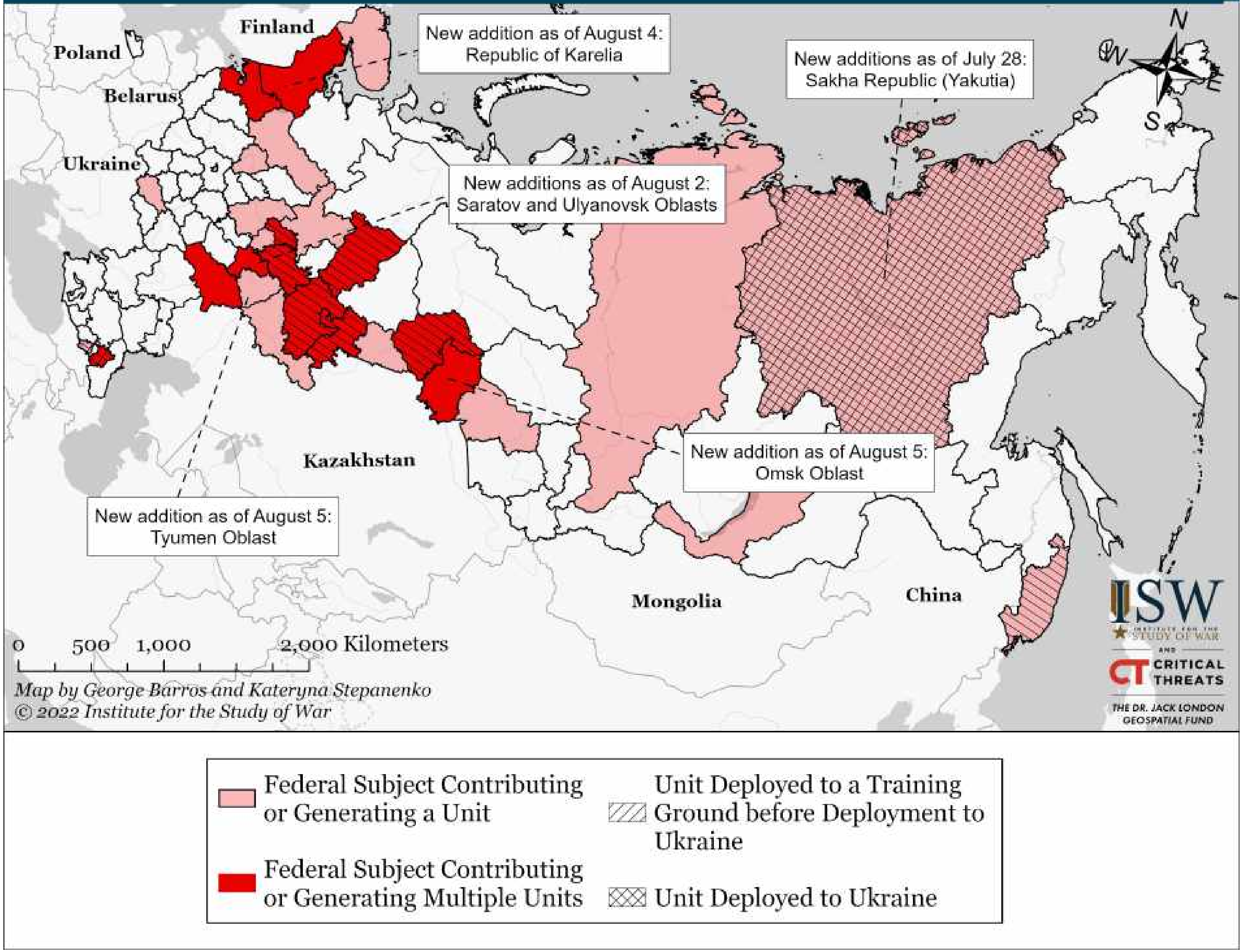
New additions as of August 6:
Voronezh and Smolensk Oblasts

New addition as of August 5:
Omsk Oblast

New addition as of August 5:
Tyumen Oblast

Map by George Barros and Kateryna Stepanenko
© 2022 Institute for the Study of War

Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of August 5, 2022


Finland
Poland
Belarus
Ukraine
Kazakhstan
Mongolia
China
N
W
E
S
0
500
1,000
2,000 Kilometers
ISW
INSTITUTE FOR THE STUDY OF WAR
AND
CT CRITICAL THREATS
THE DR. JACK LONDON GEOSPATIAL FUND

New addition as of August 4:
Republic of Karelia

New additions as of July 28:
Sakha Republic (Yakutia)

New additions as of August 2:
Saratov and Ulyanovsk Oblasts

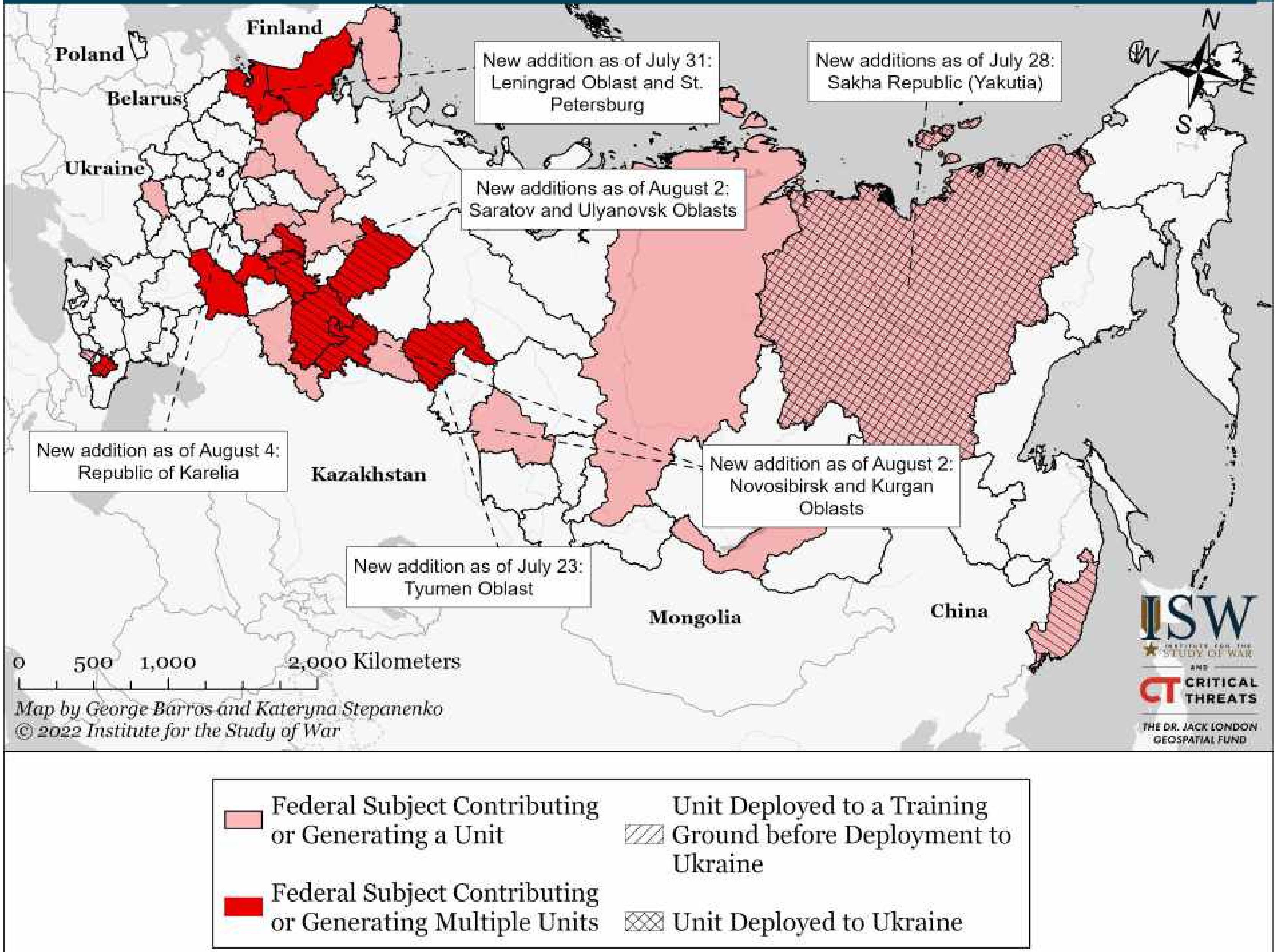
New addition as of August 5:
Omsk Oblast

New addition as of August 5:
Tyumen Oblast

Map by George Barros and Kateryna Stepanenko
© 2022 Institute for the Study of War

- 🟥 Federal Subject Contributing or Generating a Unit
- 🟥 Federal Subject Contributing or Generating Multiple Units
- ▨ Unit Deployed to a Training Ground before Deployment to Ukraine
- ▩ Unit Deployed to Ukraine

Confirmed Russian Regions (Federal Subjects) Generating "Volunteer" Units to Fight in Ukraine as of August 4, 2022


Finland
Poland
Belarus
Ukraine
Kazakhstan
Mongolia
China
N
W
E
S
0
500
1,000
2,000 Kilometers

New addition as of July 31: Leningrad Oblast and St. Petersburg

New additions as of July 28: Sakha Republic (Yakutia)

New additions as of August 2: Saratov and Ulyanovsk Oblasts

New addition as of August 4: Republic of Karelia

New addition as of August 2: Novosibirsk and Kurgan Oblasts

New addition as of July 23: Tyumen Oblast

Map by George Barros and Kateryna Stepanenko
© 2022 Institute for the Study of War

ISW Institute for the Study of War and CT Critical Threats

The Dr. Jack London Geospatial Fund

- 🟥 Federal Subject Contributing or Generating a Unit
- 🟥 Federal Subject Contributing or Generating Multiple Units
- ▨ Unit Deployed to a Training Ground before Deployment to Ukraine
- ▦ Unit Deployed to Ukraine