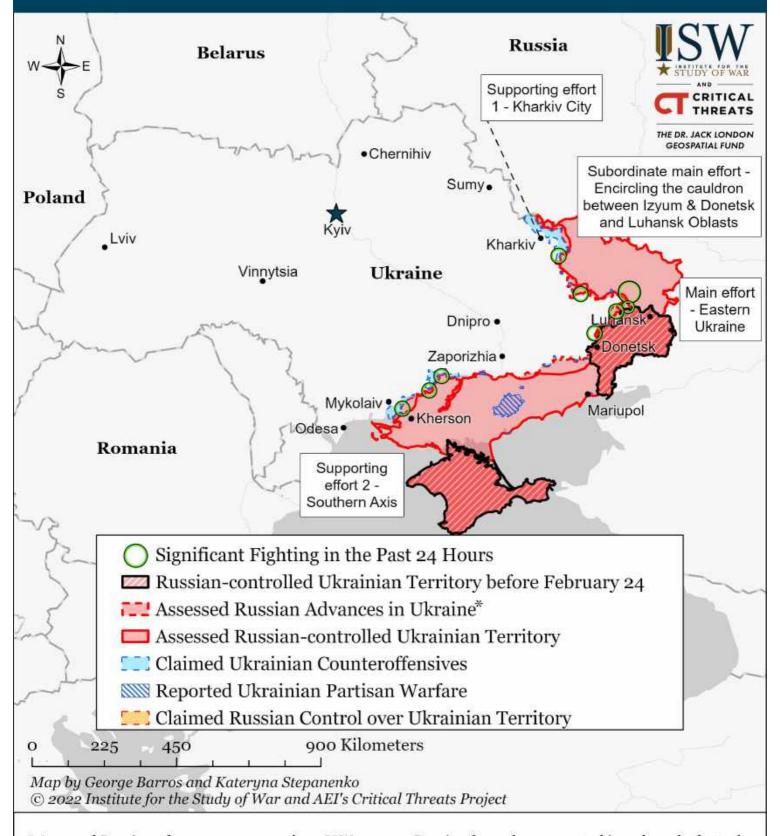
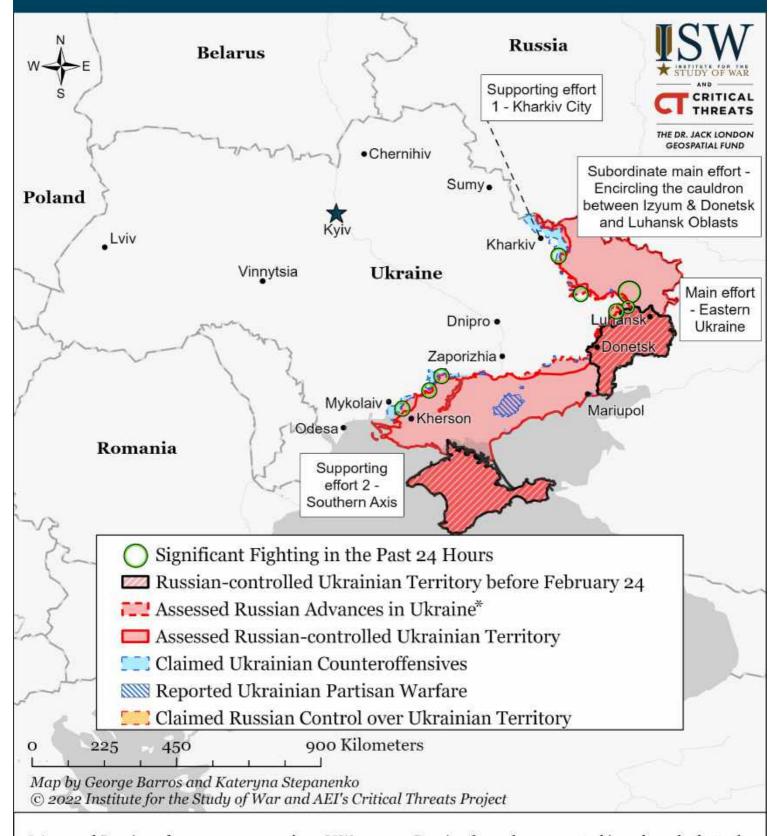
# Assessed Control of Terrain in Ukraine and Main Russian Maneuver Axes as of June 22, 2022, 3:00 PM ET



<sup>\*</sup> 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 June 21, 2022, 3:00 PM ET



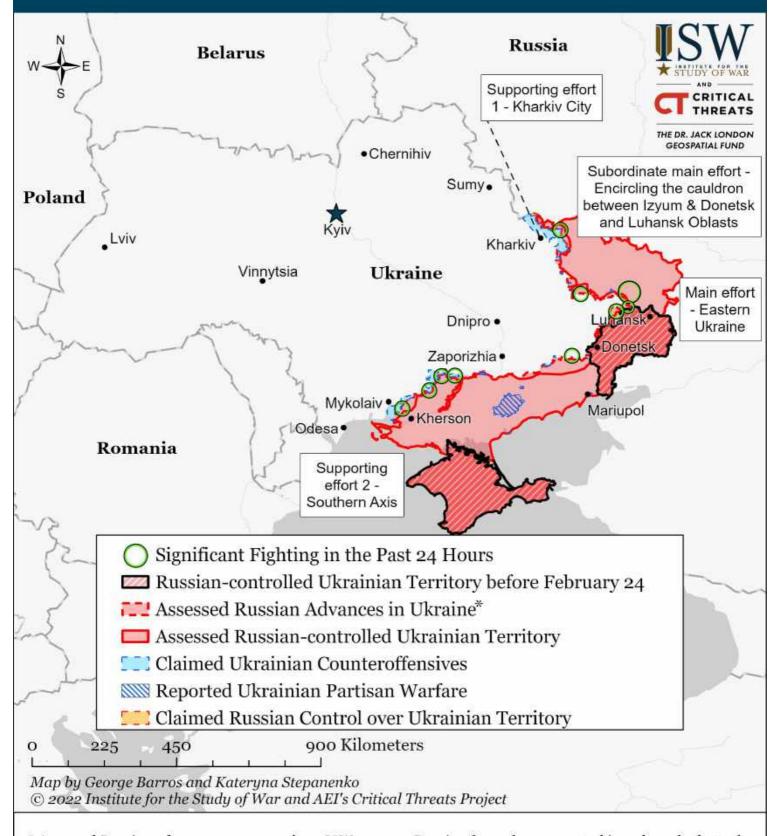
<sup>\*</sup> Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

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



<sup>\*</sup> 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 June 19, 2022, 3:00 PM ET



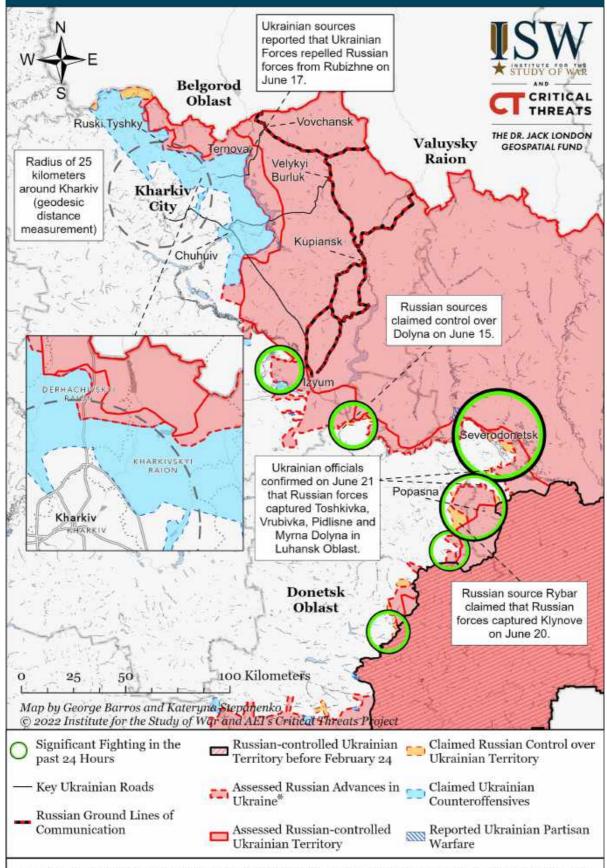
<sup>\*</sup> Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

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



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

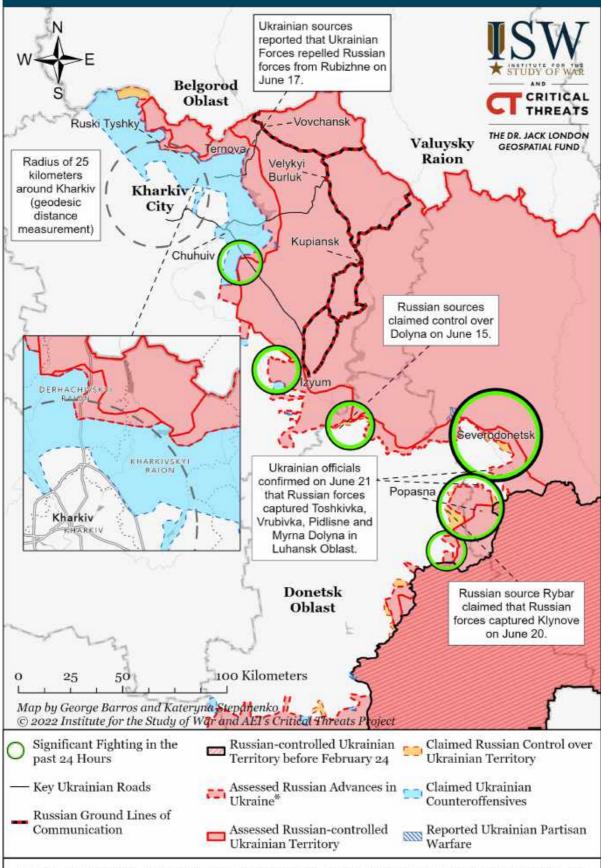
#### Assessed Control of Terrain Around Kharkiv as of June 22, 2022, 3:00 PM ET



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

Note: Ukrainian Deputy Defense Minister Hanna Malyar stated on June 20 that Ukrainian forces have nearly reached the Ukrainian-Russian border. ISW will map Ukrainian counteroffensives when we observe corroborating evidence. We expanded Ukrainian counteroffensives in Rtyshchivka, just southwest of Chuhuiv, based on the Ukrainian General Staff report that Ukrainian forces repulsed Russian reconnaissance-in-force attempt on the settlement on June 20.

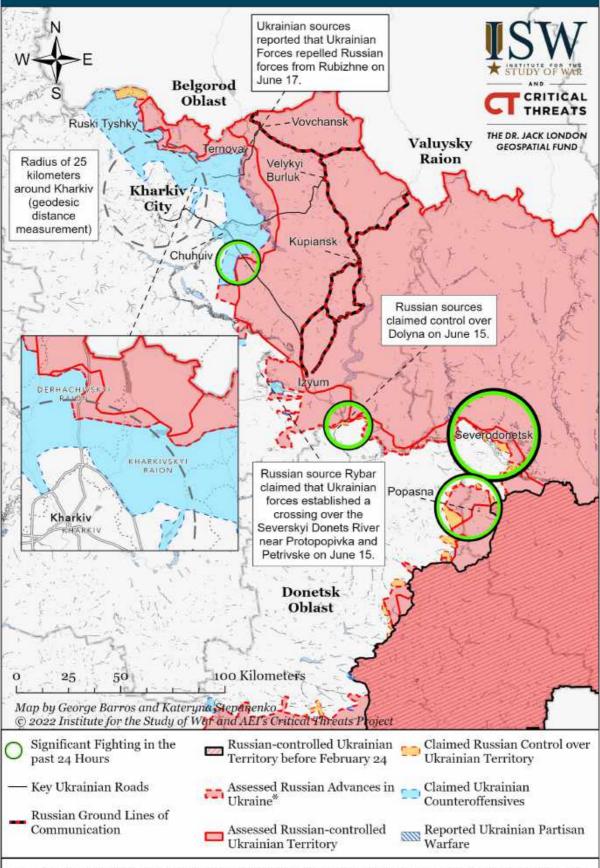
#### Assessed Control of Terrain Around Kharkiv as of June 21, 2022, 3:00 PM ET



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

Note: Ukrainian Deputy Defense Minister Hanna Malyar stated on June 20 that Ukrainian forces have nearly reached the Ukrainian-Russian border. ISW will map Ukrainian counteroffensives when we observe corroborating evidence. We expanded Ukrainian counteroffensives in Rtyshchivka, just southwest of Chuhuiv, based on the Ukrainian General Staff report that Ukrainian forces repulsed Russian reconnaissance-in-force attempt on the settlement on June 20.

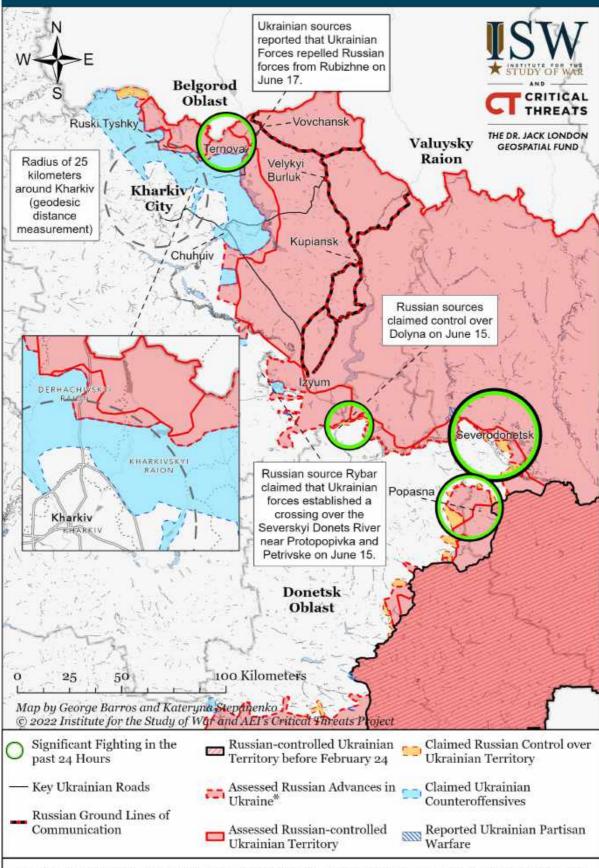
#### Assessed Control of Terrain Around Kharkiv as of June 20, 2022, 3:00 PM ET



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

Note: Ukrainian Deputy Defense Minister Hanna Malyar stated on June 20 that Ukrainian forces have nearly reached the Ukrainian-Russian border. ISW will map Ukrainian counteroffensives when we observe corroborating evidence. We expanded Ukrainian counteroffensives in Rtyshchivka, just southwest of Chuhuiv, based on the Ukrainian General Staff report that Ukrainian forces repulsed Russian reconnaissance-in-force attempt on the settlement on June 20.

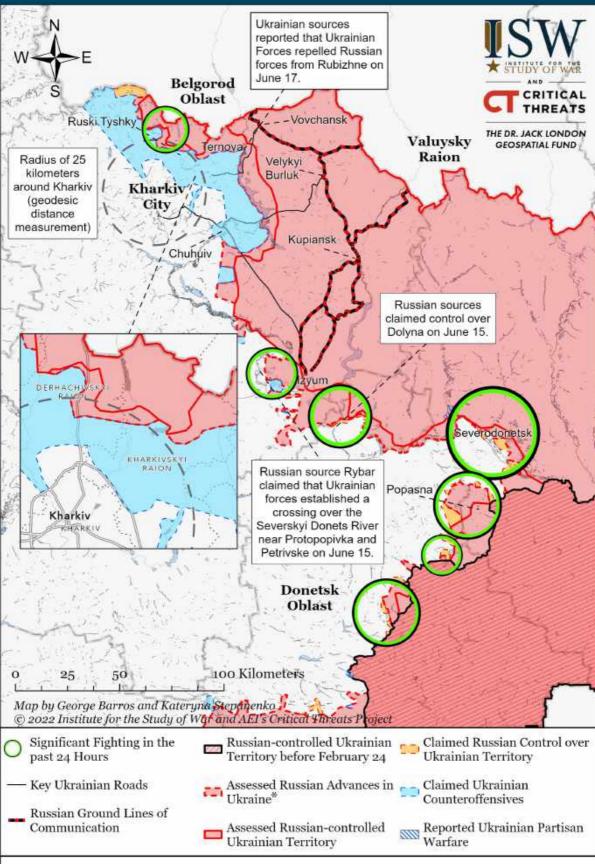
#### Assessed Control of Terrain Around Kharkiv as of June 19, 2022, 3:00 PM ET



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

Note: ISW is unable to verify Russian reports that Ukrainian forces crossed the Pechenihy Reservoir, established positions in Khotomlya in late May, and are operating on the road spanning Primorskoye - Martovoye - Pershotravnevoye - Khotomlya as of June 2. Russian milblogger Rybar reported on June 13 that Ukrainian forces continued trying to establish a crossing on the eastern shore of the Pechenihy Reservoir. We will not advance Ukrainian counteroffensives until we observe corroborating evidence.

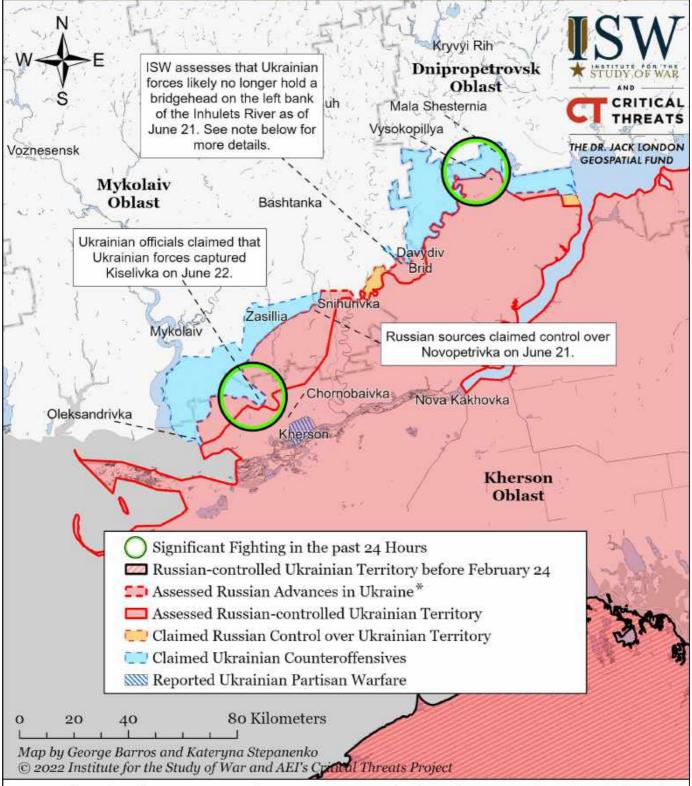
#### Assessed Control of Terrain Around Kharkiv as of June 18, 2022, 3:00 PM ET



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

Note: ISW is unable to verify Russian reports that Ukrainian forces crossed the Pechenihy Reservoir, established positions in Khotomlya in late May, and are operating on the road spanning Primorskoye - Martovoye - Pershotravnevoye - Khotomlya as of June 2. Russian milblogger Rybar reported on June 13 that Ukrainian forces continued trying to establish a crossing on the eastern shore of the Pechenihy Reservoir. We will not advance Ukrainian counteroffensives until we observe corroborating evidence.

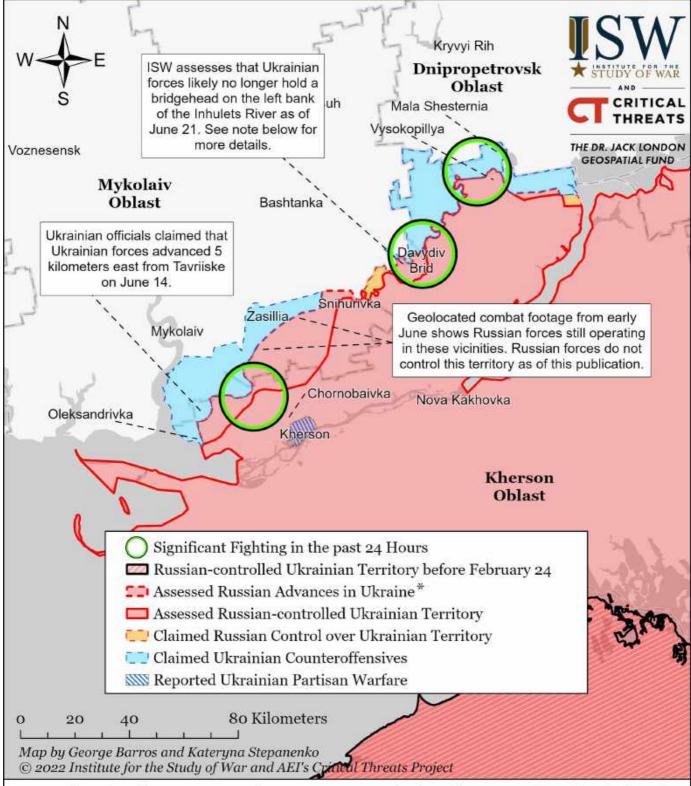
## Assessed Control of Terrain Around Kherson and Mykolaiv as of June 22, 2022, 3:00 PM ET



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

Note: ISW assesses that Russian forces likely destroyed the Ukrainian bridgehead on the left bank of the Inhulets River at an unknown date before June 21. The Ukrainian General Staff reported on June 21 that Russian forces shelled Murakhivka and Bila Krynytsia in order to "contain" Ukrainian forces, indicating that Ukrainian forces are not beyond those points on the right bank of the Inhulets River. Combat footage posted on June 17 and 21 showed Ukrainian forces shelling Russian positions near Lozove and Andriivka on an unspecified date, indicating that Ukrainian forces are likely not in those locations anymore. The assessment that Russian forces destroyed a bridgehead on the left bank of the Inhulets river is consistent with unconfirmed Russian claims that Russian forces expelled Ukrainian forces from this area around June 6. We will update our maps as we collect and confirm more information.

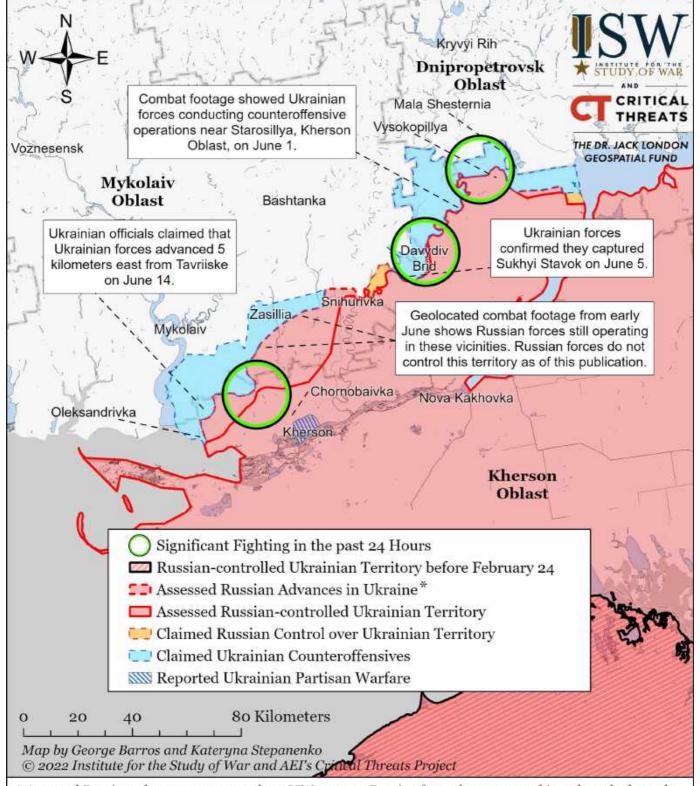
## Assessed Control of Terrain Around Kherson and Mykolaiv as of June 21, 2022, 3:00 PM ET



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

Note: ISW assesses that Russian forces likely destroyed the Ukrainian bridgehead on the left bank of the Inhulets River at an unknown date before June 21. The Ukrainian General Staff reported on June 21 that Russian forces shelled Murakhivka and Bila Krynytsia in order to "contain" Ukrainian forces, indicating that Ukrainian forces are not beyond those points on the right bank of the Inhulets River. Combat footage posted on June 17 and 21 showed Ukrainian forces shelling Russian positions near Lozove and Andriivka on an unspecified date, indicating that Ukrainian forces are likely not in those locations anymore. The assessment that Russian forces destroyed a bridgehead on the left bank of the Inhulets river is consistent with unconfirmed Russian claims that Russian forces expelled Ukrainian forces from this area around June 6. We will update our maps as we collect and confirm more information.

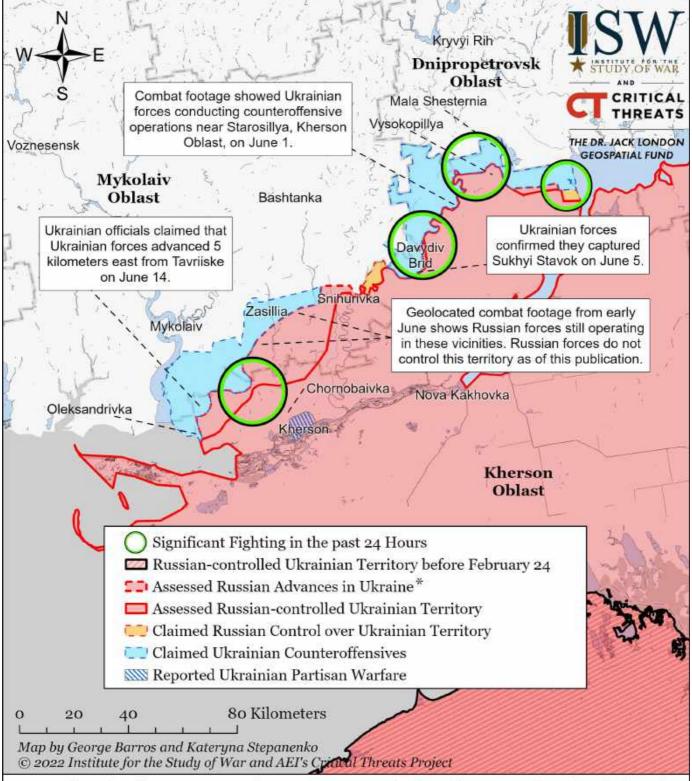
## Assessed Control of Terrain Around Kherson and Mykolaiv as of June 20, 2022, 3:00 PM ET



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

Note: ISW is unable to independently verify conflicting reports about the status of the Ukrainian bridgehead near Davydiv Brid as of June 20. The Ukrainian Southern Operational Command reported on June 19 that Ukrainian aviation launched air strikes on Davydiv Brid and Snihurivka, indicating that Russian units remain in the Davydiv Brid area. The Ukrainian General Staff reported on June 13 that Russian forces conducted UAV reconnaissance in the area of Davydiv Brid to clarify Ukrainian positions, indicating a continued Ukrainian presence near Davydiv Brid. Combat footage of Ukrainian forces shelling Russian positions near Lozove and Andriivka released on June 17 was likely recorded on an earlier date. Melitopol Mayor Ivan Fedorov also claimed that Ukrainian forces made unspecified advances towards Kherson City on June 19. We will update our maps as we collect and confirm more information.

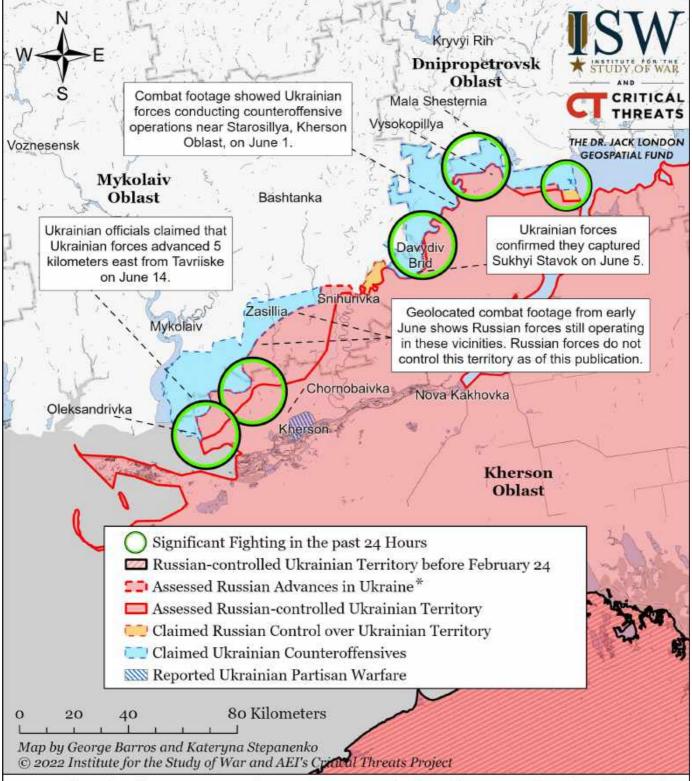
## Assessed Control of Terrain Around Kherson and Mykolaiv as of June 19, 2022, 3:00 PM ET



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

Note: ISW is unable to independently verify conflicting reports about the status of the Ukrainian bridgehead near Davydiv Brid as of June 19. The Ukrainian Southern Operational Command reported on June 19 that Ukrainian aviation launched air strikes on Davydiv Brid and Snihurivka, indicating that Russian units remain in the Davydiv Brid area. The Ukrainian General Staff reported on June 13 that Russian forces conducted UAV reconnaissance in the area of Davydiv Brid to clarify Ukrainian positions, indicating a continued Ukrainian presence near Davydiv Brid. Combat footage of Ukrainian forces shelling Russian positions near Lozove and Andriivka released on June 17 was likely recorded on an earlier date. Melitopol Mayor Ivan Fedorov also claimed that Ukrainian forces made unspecified advances towards Kherson City on June 19. We will update our maps as we collect and confirm more information.

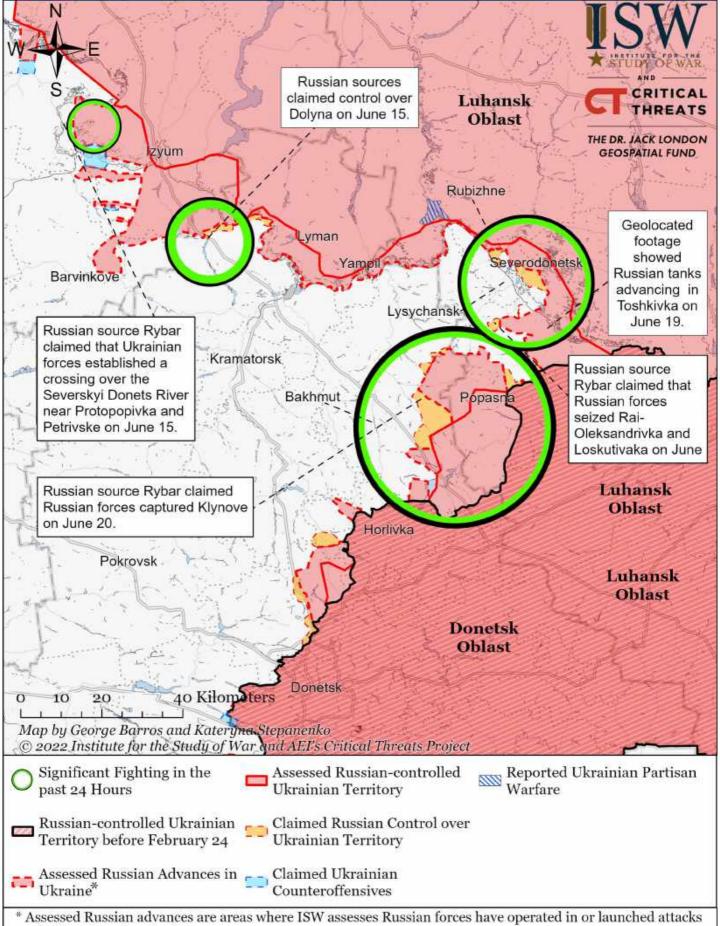
## Assessed Control of Terrain Around Kherson and Mykolaiv as of June 18, 2022, 3:00 PM ET



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

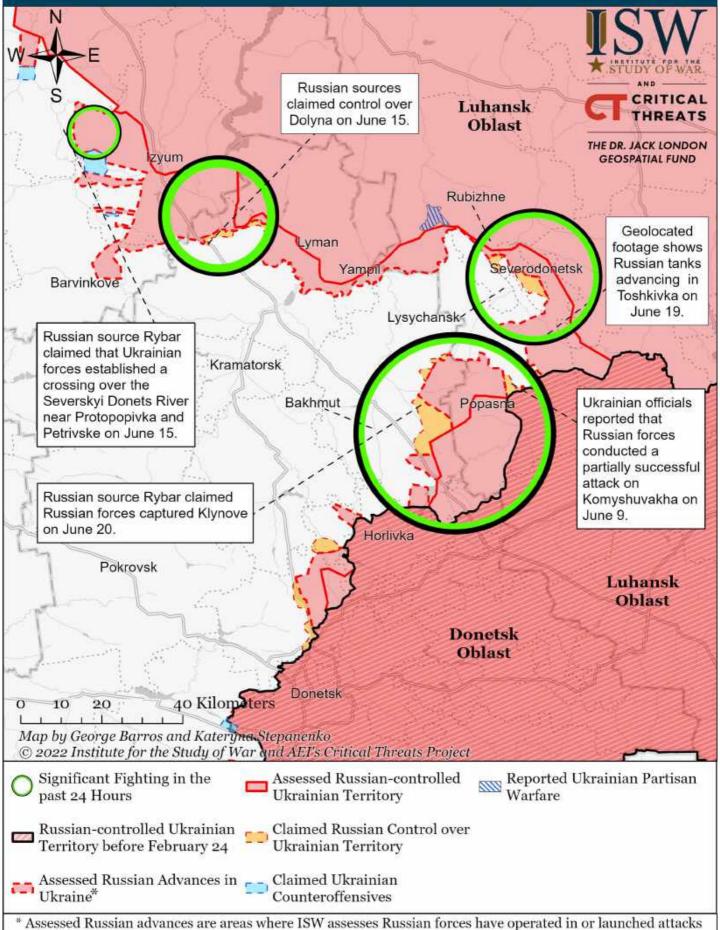
Note: ISW is unable to independently verify conflicting reports about the status of the Ukrainian bridgehead near Davydiv Brid as of June 18. Geolocated combat footage observed on June 15 showed Ukrainian forces striking Russian positions in Davydiv Brid, indicating that Russian units remain in the settlement. Combat footage observed on June 10 and 11 indicates that Ukrainian forces established positions near Lozove and likely maintain positions in Bila Krynytsia. The Ukrainian General Staff reported on June 13 that Russian forces conducted UAV reconnaissance in the area of Davydiv Brid to clarify Ukrainian positions, indicating a continued Ukrainian presence near Davydiv Brid. Combat footage of Ukrainian forces shelling Russian positions near Lozove and Andriivka released on June 17 was likely recorded on an earlier date. We will update our maps as we collect and confirm more information.

### **Assessed Control of Terrain Around** Luhansk as of June 22, 2022, 3:00 PM ET



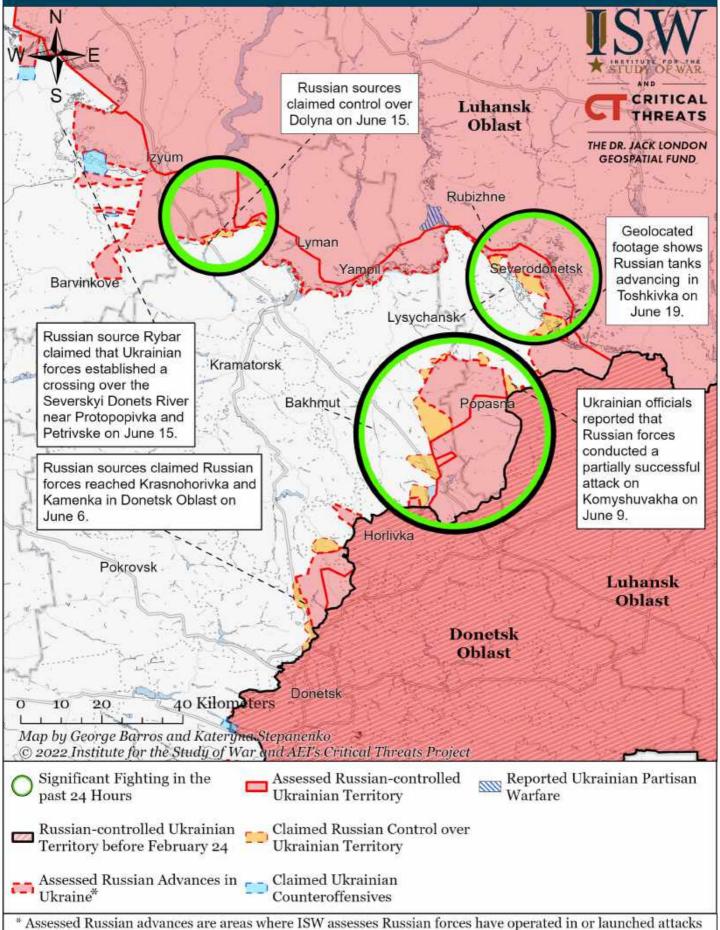
against but do not control.

### Assessed Control of Terrain Around Luhansk as of June 21, 2022, 3:00 PM ET



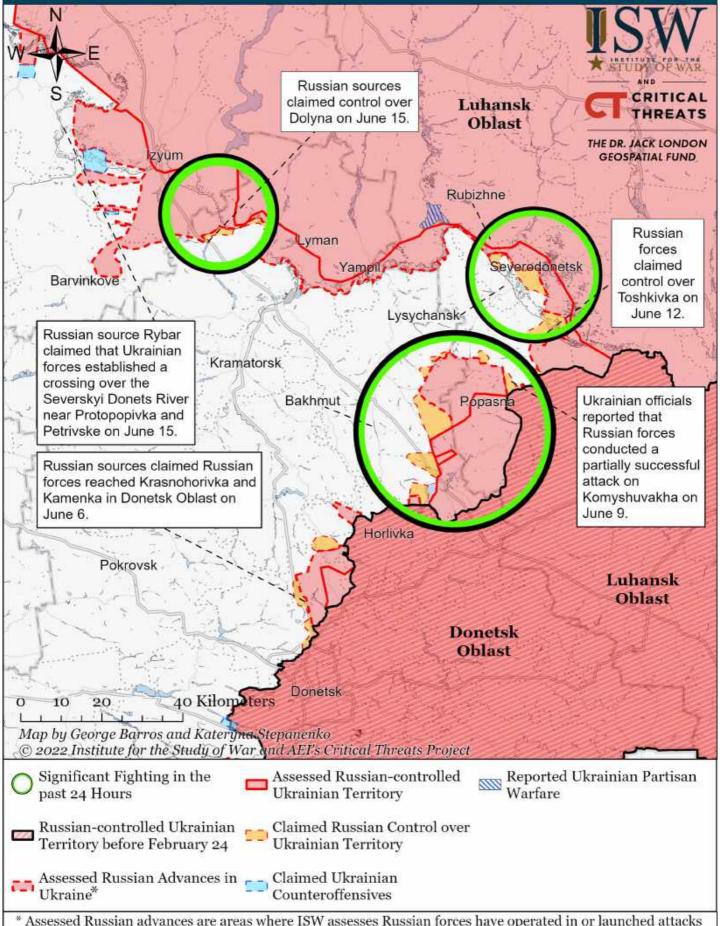
<sup>\*</sup> Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

### Assessed Control of Terrain Around Luhansk as of June 20, 2022, 3:00 PM ET



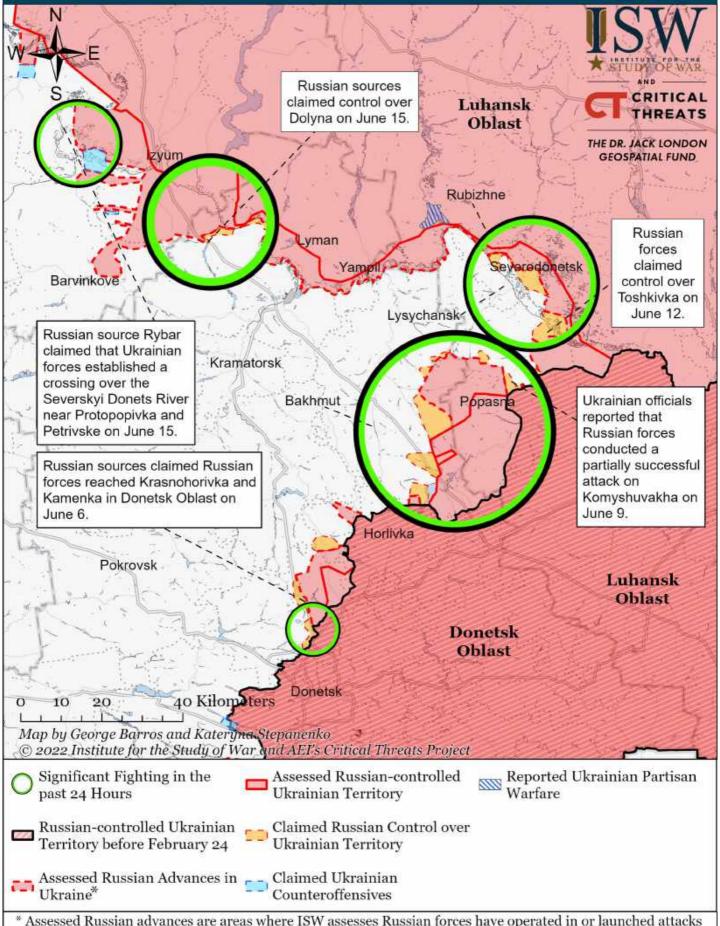
<sup>\*</sup> Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

#### Assessed Control of Terrain Around Luhansk as of June 19, 2022, 3:00 PM ET



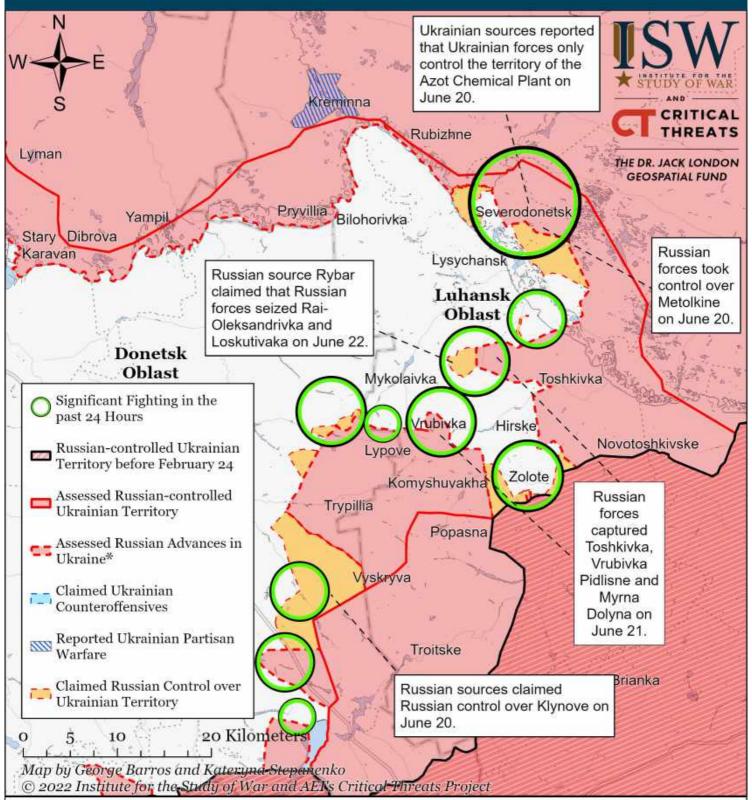
<sup>\*</sup> Assessed Russian advances are areas where ISW assesses Russian forces have operated in or launched attacks against but do not control.

#### Assessed Control of Terrain Around Luhansk as of June 18, 2022, 3:00 PM ET



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

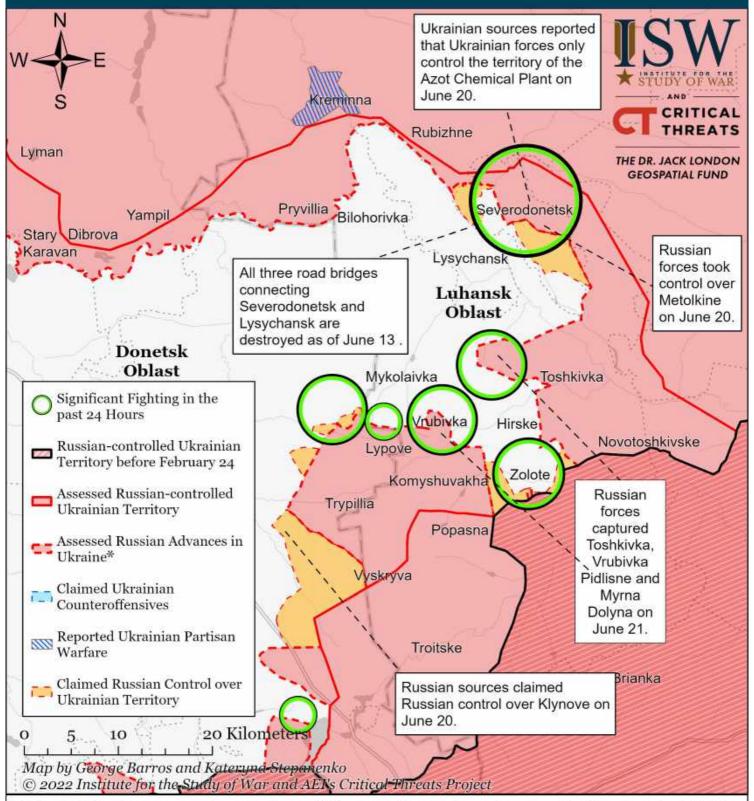
## Assessed Control of Terrain Around Severodonetsk as of June 22, 2022, 3:00 PM ET



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

Note: We extended Russian assessed advances over Severodonetsk based on Luhansk Oblast Administration Head Serhiy Haidai's statement that Ukrainian forces only control the Azot Chemical Plant as of June 20. Haidai added that fighting is ongoing in some unspecified area of the industrial zone. We extended Russian assessed advances to Toshkivka based on geolocated footage of Russian tanks advancing in the settlement on June 19. Ukrainian sources confirmed that Russian forces captured Toshkivka on June 21. We will modify our maps once we obtain more evidence.

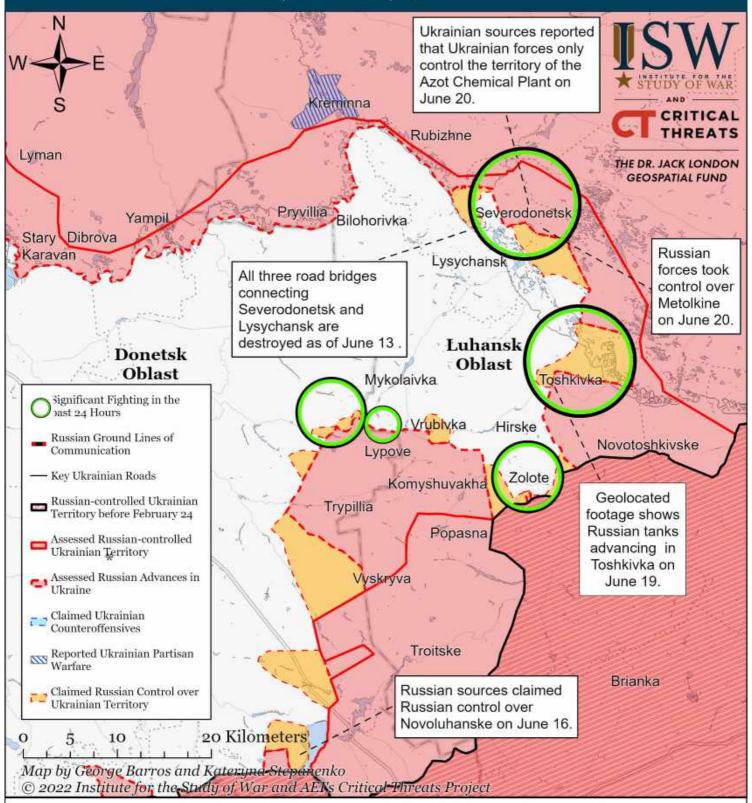
## Assessed Control of Terrain Around Severodonetsk as of June 21, 2022, 3:00 PM ET



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

Note: We extended Russian assessed advances over Severodonetsk based on Luhansk Oblast Administration Head Serhiy Haidai's statement that Ukrainian forces only control the Azot Chemical Plant as of June 20. Haidai added that fighting is ongoing in some unspecified area of the industrial zone. We extended Russian assessed advances to Toshkivka based on geolocated footage of Russian tanks advancing in the settlement on June 19. Ukrainian sources confirmed Russian forces captured Toshkivka on June 21. ISW will modify our maps once we obtain more evidence.

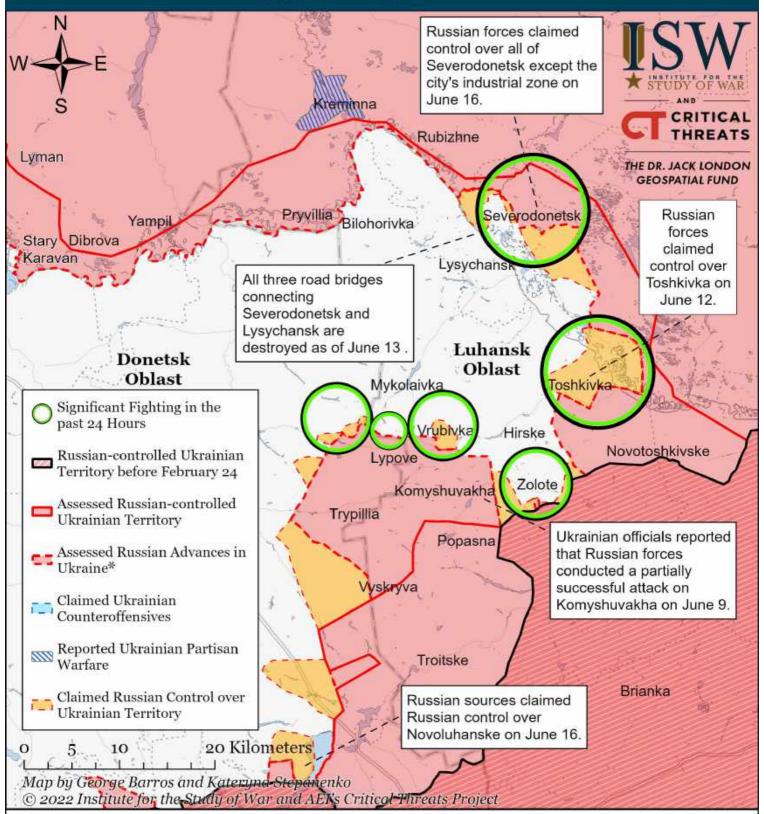
## Assessed Control of Terrain Around Severodonetsk as of June 20, 2022, 3:00 PM ET



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

Note: We extended Russian assessed advances over Severodonetsk based on Luhansk Oblast Administration Head Serhiy Haidai's statement that Ukrainian forces only control the Azot Chemical Plant as of June 20. Haidai added that fighting is ongoing in some unspecified area of the industrial zone. We extended Russian assessed advances to Toshkivka based on geolocated footage of Russian tanks advancing in the settlement on June 19. Haidai reported that Ukrainian forces repelled Russian assaults on Toshkivka on June 19, but the situation in the settlement is unclear as of June 20. ISW will modify our maps once we obtain more evidence.

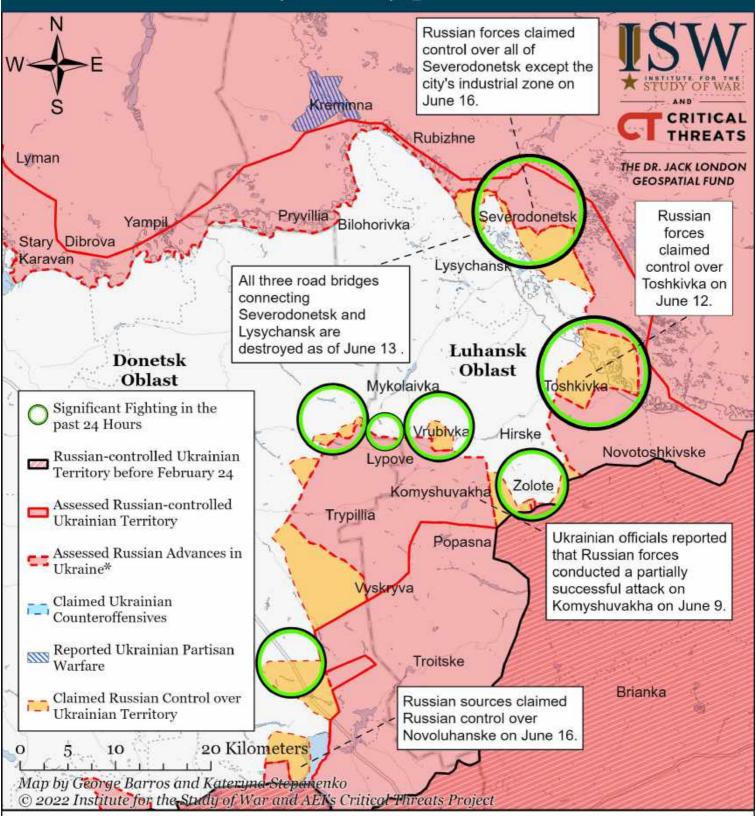
## Assessed Control of Terrain Around Severodonetsk as of June 19, 2022, 3:00 PM ET



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

Note: We recessed old Russian claims about the capture of Zolote that Russian sources stopped reporting to enhance the clarity of the map.

# Assessed Control of Terrain Around Severodonetsk as of June 18, 2022, 3:00 PM ET



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

Note: We recessed old Russian claims about the capture of Zolote that Russian sources stopped reporting to enhance the clarity of the map.