Great Patriotic War Geographic Index

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A.

Brest, Belarus, Central Jump-Off Point of Invasion and its Distance From Other Vital Points

Brest, Belarus bridge, River Bug 52.093566N,23.685708E

330km SW Minsk

640km SW Smolensk

1,000km SW Moscow

1,000km SW Peter/Lenin 515km NW Kyiv

800km NW Odesa 1,500km NW Volga/Stalin

915km NW Prokhorovka 2,000km NW Tbilisi

B. Vital Points and Coordinates

Coordinates
Coordinates
46.180379N,21.322260E
41.638611N,41.637222E
48.599998N,44.482269E
50.600000N,36.6000000E
49.907903N,28.587935E
50.907179N,36.209517E
51.107943N, 17.033127E
53.278353N, 34.453125E
51.274788N,15.562836E
53.120649N,18.007514E
57.327559N, 21.576392E
54.399259N,18.595052E
48.339268N,38.407951E
48.477203N,34.987545E
50.398781N,25.759649E
54.572195N,30.690142E
55.88494N,26.569748E
52.829530N,13.828135E
46.316584N,44.27490E
54.140719N,32.868347E
45.030833N,35.386963E

Point	Coordinates
Forst, Germany	51.736017N,14.637014E
	,
Frankfurt an der Oder, Germany	52.332545N,14.529863E
Gaivoron or Grayvoron, Russia	50.486223N,35.666351E
Glogau, Germany today Głogów, Poland	51.659071N,16.087713E
Gomel, today, Homieĺ, Belarus	52.412472N,31.044617E
Görlitz, Germany	51.154908N, 14.974035E
Graudenz, today, Grudziądz, Poland	53.485014N,18.748257E
Gremutshy or Khutor Gremuchiy, Russia	50.916544N,36.345159E
Gumrak, Russia	48.779949N,44.378586E
Gzhatsk, today Gagarin, Russia	55.555059N, 34.996755E
Istra, Russia	55.916891N,36.867371E
Izium, today in Ukraine	49.2127778N,37.2569444E
Jacobstadt, today, Jēkabpils Latvia	56.497929N, 25.866791E
Jassy, today lasi, Romainia	47.159385N,27.587244E
Kachalinskaya today Kachalino, Russia	49.121186N,44.072857E
Leningrad/St. Petersburg	59.939095N,30.315868E
Kalinin, Russia, today, Tver, Russia	56.857778N,35.921944E
Kantemirovka, Russia	49.705363N, 39.858873E
Katowice, Poland	50.227329N,19.024758E
Kazatin, today Koziatyn, Ukraine	49.721124N, 28.834151E
Kharkov, today Kharkiv Ukraine	49.993615N,36.230164E
Khislavichi, Russia	54.184445N,32.151602E
Kielce, Poland	50.864682N,20.627637E
Kirovgrad, today, Kropyvnytskyi, Ukraine	48.507927N,32.262311E
Kishinev, today Chisinau, Moldova	47.024672N,28.832336E

Coordinates
49.3102546N,43.0605022E
54.169273N, 15.561471E
52.131578N,29.334854E
54.322865N, 30.287611E
49.417341N,31.255524E
47.146069N,29.133775E
47.6333333N,43.1333333E
51.760720N,14.330965E
48.700025N,44.567E
48.517514N,44.548187E
46.648565N,38.203585E
52.644990N,30.456057E
49.066109N, 33.411719E
49.477699N, 43.45666E
53.739371N,31.714439E
47.911000N,33.387830E
51.267408, 35.415317
48.673188N,44.478665E
51.730361N,36.192647E

Point	Coordinates
Küstrin, Germany, today Kostrzyn nad Odrą, Poland	52.593331N,14.664772E
Landsberg, Germany	51.525516N,12.158679E
Liegnitz or Lignitz, Austria	47.186589N,13.731243E
Lissinski, Russia	50.038059N,42.632570E
Lokhvitsavor Lokhvytsia, Ukraine	50.364622N,33.264656E
Loyeŭvor Lojeŭ, Belarus	51.940429N,30.790718E
Lubin, Poland	51.400867N, 16.197837E
Luchanino or Lukhanino, Russia	50.861916N,36.255037E
Lyady or Liady, Belarus	54.601949N,31.167216E
Lysianka, Ukraine	49.256843N,30.823398E
Marienburg, Germany now Malbork, Poland	54.028503N, 19.039209E
Marienwerder, Germany,	53.721727N, 18.929443E
now Kwidzyn, Poland	
Marinovka Russia	48.695493N,43.835449E
Mariupol, Ukraine	47.139072N,37.559923E
Matveyev or Matveyev Kurgan, Russia	47.568363N,38.867003E
Mazyr, Belarus	52.052425N,29.24478E
Meseritz, Germany now Międzyrzecz, Poland	52.446597N,15.577743E
Mikhailov today Mikhaylov Russia	54.2333333N,39.0333333E
Millerovo, Russia	48.923952N,40.400501E
Minsk, Russia	53.902496N,27.561481E
today, Minsk, Belarus	
Mishkova, Russia	48.509167N,43.560833E
Mogilev or Mahilioŭ, Belarus	53.901363N,30.330150E

Point	Coordinates
Moscow	55.755814N,37.617635E
Mozhaysk, Russia	55.500639N,36.035156E
Mstislavl or Mscislaŭ, Belarus	54.018410N,31.724208E
Mtsensk, Russia	53.278353N,36.5625E
Műlhausen, Germany now Młynary, Poland	54.188892N, 19.724830E
Nikolayev now Mikolaiv Ukraine	46.975033N,31.994583E
Nikopol, Ukraine	47.561701N,34.40918E
Nizhne-Chirskaya or Nizhniy Chir, Russia	48.363549N,43.093872E
Kalinovka, Russia	48.562693N,41.103614E
Novgorod-Severski, or Novhorod-Siverskyi, Ukraine	52.008718N,33.273643E
Novoukrainka, Ukraine	48.312428N,31.530762E
Novorossisk or Novorossiysk, Russia	44.739353N, 37.756886E
Novy Poselok, Russia	51.012955N, 36.184340E
Novy Borisov or Barysaŭ, Belarus	54.224069N,28.511755E
Oblivskaya, Russia	48.536064, 42.501488
Oranienburg, Germany	52.753776N,13.236388E
Ordensburg-Croessinsee, Germany Now Złocieniec, Poland	53.530595N, 16.006936E
Orsha or Orša, Belarus	54.5N,30.416667E
Oryel or Oryol, Russia	52.971726N, 36.062033E
Ostashkov, Russia	57.145739N,33.111632E
Oster, Ukraine	50.947852N,30.881007E
Ostrov, Russia	57.333193N, 28.35022E
Panovo, Russia	55.700978, 36.444983

Point	Coordinates
Pavlograd or Pavlohrad, Ukraine	48.531422N,35.869532E
Pervomaisk or Pervomaysk, Ukraine	48.048860N,30.845380E
Polotsk or Polatsk or Polack, Belarus	55.485226N,28.774353E
Pomerania: A Baltic-Coastal province ENE Hamburg, and east of the Kiel peninsula	Centered 53.758911N,12.624046E Teterow, Germany
Poznan, Poland	52.410350N,16.935371E
Praga or Praga-Północ	52.248507N,21.034140E
Neighborhood of Warsaw	
Prokhorovka, Russia	51.03609N,36.732876E
Pulavy a.k.a. Puławy, Poland	51.417159N,21.971095E
Pulkovo or Munitsipalny Okrug Pulkovskiy, district of St. Petersburg	59.787284N,30.302789E
Rakova, Russia	50.867452N,36.152376E
Rogachyov, Russia	50.661861N,42.405485E
Romashkin, or Novoromashkin, Russia	47.975719N,43.635728E
Roslavl, Russia	53.943155N,32.849121E
Rostov-na-Donu, Russia	47.2166667N,39.7E
Rovno or Rivne, Ukraine	50.619898N,26.251611E
Ruza, Russia	55.69926N,36.199951E
Rylsk, Russia	51.568111N,34.68018E
Rynok, Russia	52.279496N,35.408200E
Rzhev, Russia	56.26166N,34.332275E
Schneidemühl, Germany now Piła, Poland	53.155024N,16.748045E
Schwedt, Germany	53.058309N,14.288917E
Schwiebus, Germany now Świebodzin, Poland	52.246313N,15.526805E

Point	Coordinates
Serpukhov, Russia	54.9166667N,37.4333333E
Shestakovo, Russia	50.796651, 40.052240
Shklov or Škloŭ, Belarus	54.219482N, 30.278921E
Shlobin or Žlobin, Belarus	52.892256N,30.037813E
Shmerinka or Zhmerynka, Ukraine	49.036872N,28.121135E
Spas-Demiansk	54.409834N,34.018948E
or Spas-Dem <i>e</i> nsk, Russia	
Ssyrzew, or Ssyrzewo or Syrtsevo, Russia	50.903164, 36.270264
Stettin, Germany, now Szczecin, Poland	53.430555N, 14.592377E
Stalingrad, today Volgograd, Russia	48.707073, 44.516930
Szeged, Hungary	46.261599N,20.150892E
Kiev or Kyiv, Ukraine	50.450458N,30.523460E
Taganrog , Russia	47.220983N,38.917300E
Tannenberg, Germany	47.781889N,10.784257E
Taror, Poland	50.012635N,20.988274E
Timişoara, Romania	45.753475N,21.222170E
Ternopil, Ukraine	49.566667N,25.6E
Thorn or Torun, Poland	53.010142N, 18.607182E
Torgau, Germany	51.548999N, 13.000024E
Torun, Poland	53.011851N,18.610813E
Tula Russia	54.20101N,37.617188E
Turnu Severin, or Drobeta-Turnu Severin, Romania	44.633012N,22.656362E
Uritsk or Ligovo,	59.823765N,30.178502E
today a region of St. Petersburg	
Venev or Venyov, Russia	54.3528N,38.2717E

Point	Coordinates
Verkhne-Solonovski or Verkhnesolonovski, Today a region of Volgograd.	48.370000N,42.830000E
Verkhniy Mamon, Russia	50.1625N,40.37527222E
Vertyachi, Russia	48.9406011N,43.9014058E
Veshenskaya, Russia	49.632062N,41.72607E
Vilna or Vilnius, Lithuania	54.683333N, 25.266667E
Vinnitsa now Vinnytsia, Ukraine	49.233068N,28.468323E
Vitebsk or Viciebsk, Belarus	55.183672N,30.204791E
Voronezh, Russia	51.660781N,39.200269E
Voronzovo or Vorontsovo, Russia	55.582960N,32.523371E
Vyazma, Russia	55.207088N,34.298108E
Werchopenje or Verkhopenye, Russia	50.942583N,36.281182E
Yelets, Russia	52.6164166N,38.5343614E
Yelnya, Russia	54.5666667N,33.1666667E
Yelshanka, Russia	51.815735N,46.396050E
Zaporozhe or Zaporizhia, Ukraine	47.838796N,35.139561E
Zaraisk or Zaraysk, Russia	54.7666667N,38.8833333E
Zavidovka, Russia	50.860255N,36.143338E
Zhytomyr, Ukraine	50.25465N,28.658667E
Zuyevo, Russia	59.183806N,31.534433E
	1

C. Vital Areas

Alsace

A valley territory in eastern France on effectively a north-south axis

On its east side is the River Rhine, which forms the French borders with Germany, and, to a lesser extent, Switzerland

About 175km in length

Arnswalde Forest

Arnswalde, today, Choszczno, Poland, 53.168459N, 15.417255E

Forests of varying depth and breadth surround the town.

The deepest are SE Choszcno. The next-deepest are due-East, and due-South of the town

The forests have an average outer-radius of about 25km from central Choszczno

Bessarabia

Wikipedia: "Bessarabia is a historical term for the geographic region in Eastern Europe bounded by the Nistru River on the east and the Prut River on the west."

Thus, it seems, more-or-less present-day Moldova

Carpathian Mountains

SSE - NNW axis

435km

practically, the south-western border of USSR

range approximately from

Brasov, Romania

45.657923N,25.599412E

to Turka, Ukraine

49.160285N,23.039083E

"Don Bend"

Perhaps best described:

- rectangle anchored at
 - Veshenskaya, or Vyoshenskaya to the northwest, 49.639630N, 41.700741E
 - Kremenskaya to the northeast, 49.477338, 43.456148
 - Kalach na Donu to the southeast, 48.6833333N,43.5333333E
 - Oblivskaya to the southwest, 48.543109N, 42.505104E

Donets Basin (or Donbass)

diagonal valley, NW to SE axis

Anchored at the NW

Kramatorsk, Ukraine

48.739389N,37.585925E

Anchored at the SE

Dolzhanske, Ukraine 47.855582N,39.754745E

Bordered on the north

Severskiy Donets River

approximate northern center

Pryvillia, Ukraine

49.003659N,38.295834E

Bordered on the south

Donetsk, Ukraine

48.016327N,37.764008E

Approximate length, 190km

Approximate width, 120km

Iron Gates, Romanian, Porțile de Fier

A gorge in the River Danube (locally, "Dunav")

on an axis SE-NW,

on the west end of the

southern Carpathian Mountains

Southern end

44.601628N, 22.709437E

Northern end

44.715989N,22.465557E

Border between Romania (NE) and

Serbia (SW)

Kaluga Road

Kaluga, 54.513845N,36.261215E

SW to NE axis toward Moscow

about 160km straight-line distance

Kursk/Prokhorovka salient was a sickle, based on the south and initially curving eastward, and then continuing to curve so its blade-tip pointed south-west

Kursk was at the center of the sickle's blade

The Historical Atlas of World War II [Updated]

Alexander Swanston and Malcolm Swanston

2010, New York

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Smolensk Road

ENE axis Smolensk toward Moscow about 370km straight-line distance

Tver Road

Also known as Klin Road Klin, 55.643285,36.751194E

axis NW/SE

Thrace

A multi-state but cohesive multi-ethnic nation comprising Northeast Greece, most of Southern Bulgaria, and much of European Turkey.

D. Vital Water Bodies

Aksai River or Aksay Yesauloskiy River headwaters 48.187249N,44.187723E Confluence with River Don, Tsimlyanskoye Reservoir 48.028161N,43.167018E

Bug River
Rises 49.832052N,25.131189E
Kruhiv, Ukraine
Drains into River Wisla
ory Dwór Mazowieck, Poland
52.433630N,20.676288E
Straight-line axis, 425km, SE -- NW

Chir River
Headwaters
49.389046N,41.206349E
Kazanskaya, Russia
Confluence with Don
Tsimlyanskoye Reservoir
48.446017N,43.084069E

Desna River

headwaters 54.587786N,33.292143E

Near Yelnya, Russia

flows from NE into Dnieper at Kyiv, Ukraine

50.546865N,30.527878E

sinuous, headings every quadrant of compass

Straight-line distance from headwaters to confluence, 485km

axis NE to SW

Dnieper River

Sinuous, bears practically every point of compass Rises in marsh, 55.872224N,33.723738E

5km NW Bocharovo, Russia

drains into the Black Sea through Dnieper Bay, 46.501349N, 32.276915E

Northern coast of Black Sea

Near Rybalche, Ukraine

Northwest of Crimea Straight-line axis from NNE to SSW Straight-line distance from headwaters to drain, 1,000k

Dniester River

or Dnister

or Nistru

headwaters 49.206865N, 22.965501E

Turkivs'kyi district, Lviv Oblast, Ukraine

Ukraine

drains into Dniester/Dnister/Nistru Estuary, Ukraine 46.303403N, 30.272758E

which, in turn, drains into Black Sea at its northwest corner

Dnistrovskiy Estuary

46.302867N,30.272915E

aside Bilhorod-Dnistrovskyi region Odessa district Kiev Don River

headwaters 54.011612N,38.278229E

Drains into Tahanrih Bay

47.085950N,39.234086E

Kagalnik, Russia

770km straight-line distance axis N to S

The Don, during the The Great Patriotic War, was a river true. That large apparent lake SW Stalin/Volga did not exist then. It is actually a reservoir, the Tsimlyanskoye Reservoir. It formed after the war with construction of the Tsimlyanskoye Dam (47.551389N,42.135E).

With a Don River true with no lake, descriptions of Army Group A redeploying to try to facilitate a breakout by 6th Army make sense. How did Balck get to the Kolkhoz at Verkhnesolonovski without fording a reservoir? Answer: at the time, there was no reservoir. It was merely the River Don.

Donets River or Severskiy Donets River Headwaters 50.971347N,36.900371E Podolkhi, Russia converges with Don River 47.600148N,40.897511E Kochetovskaya, Russia

NNW to SSE axis, 475km

Dvina River or Zapadnaya Dvina River

Conjoins what is or River Zakhodnaya Dvina 55.410009N,29.031996E

Headwaters, Lake Okhvat, 56.736744N,32.304931E

Poselok Lesouchastok, Russia

straight-line distance, 250km, NE - SW overall axis

although, at first, it runs significantly eastward, then takes a right-angle turn northward toward its headwaters. Not all sources agree on eastern extent of the river.

Elbe River
Rises at
50.775558N,15.536422E
Trutnov, Czech Republic
Enters Germany
50.859451, 14.222409
Near Reinhardtsdorf-Schöna
Exits to North Sea at Landwehrkanal, Cuxhaven, Germany 53.861495N,8.702160E

Ilmen Lake

58.297735N,31.292786E

Ingul River or Inhulets River , Ukraine

rises at 48.708974N,32.639910E

Petrovye, Ukraine

converges with River Dnieper

convergence: 46.685610N,32.814226E

near Sadovye, Ukraine

straight-line distance 225km

bearing North to South

Krivoi-Torets River or Kryvyi-Torets River

Flows from a series of watersheds, Yasynivka, Ukraine 48.124729N,37.959539E

Confluence with River Kazenyi-Torets

Druzhkivka, Ukraine

48.644477N,37.527836E

straight-line distance, 60km

axis SSE - NNW

Kuban River or Ulu Kam River

Headwaters 43.314576N, 42.385443E

Karachayevsky District, Russia

foot of Eastern Carpathian Mountains

Terminus 45.338974N,37.402923E

Taman Peninsula

Krasnodar Territory, Russia

Southeast coast, Sea of Azov

Kuma River

Headwaters 43.807395N,42.188993E

Verkhnaya Mara, Russia

Terminus 44.798972N,46.918759E

Caspian Sea, NW corner (Kizlyar Bay)

Artezian, Russia

Runs a WSW to ENE axis

Direct distace, 390km

Lovat River Headwaters, 55.842943N,30.258049E

One km north of Lake Zavesno

Haradocki raion, Belarus Drainage, 58.187761, 31.476843 Lake Ilmen Vzad, Russia

straight-line distance 270km overall axis SSW – NNE

southern-most point, 55.675320N,30.435244E channel between Lakes Butiyka and Lake Sosna

near Miaža, Belarus

straight-line distance between channel of Lakes Butiyka and Sosna,

and Lake Illmen, 290km

Maros River or Mureş River

Rises Izvoru Mureșului, Romania 46.621457N,25.715609E

Conjoins River Tisza, Szeged, Hungary 46.252118N,20.193371E Axis ENE – WSW Straight-line distance 425km

Masurian Lakes

Town of Giżycko can be considered their center 54.042984N,21.771628E

Mishkova River or Myshkova River

Headwaters, 48.161138N, 44.035267E

Svetloyarskiy Rayon, Volgagrad, Russia Convergence with River Don, Tsimlyanskoye Reservoir

48.347725N,43.273099E

axis ENE to WSW 60km

Mius River

rises at 48.281975, 38.547093

just south of Mius, Russia

terminus 47.276880N,38.809114E

drains into Mius Estuary

Mius Estuary drains into Tahanrih Bay

47.137927N,38.470834E

NE corner Sea of Azov

sinuous course

straight-line distance, 90km

Kerch Peninsula

easternmost point of Crimean Peninsula

south of Sea of Azov

forms the western side of the Kerch Strait connecting Sea of Azov with Black Sea

Kerch, Russia, on the peninsula, 45.357314N,36.4682

Narew River

Headwaters 52.914283N,23.525820E pasiolak Broŭsk, Belarus

Flows into River Vistula/Wisla

52.433138N,20.675312E ory Dwór Mazowiecki, Poland

straight-line distance, 200km direct axis, ENE – WSW

Nieman River or Neman River

Rises in Belarus near town of Piasočnaje

53.348153N,27.108335E

Collection of Rivers Loša and Usa

Joins River Nemunas to form River Skirvytė

just short of latter's drainage into Curonian Lagoon, of Baltic Sea

55.223804N, 21.073837E

Straight-line axis SE - NW 430km

Kovel, Ukraine

51.213341N,24.710057E

Neisse River

rises 50.726862N,15.227050E Nová Ves nad Nisou, Czechia

Confluence with River Oder 52.069950N,14.755070E Neißemünde (Neissemünde), Germany

Axis 155km SSE - NNW

Oster River

headwaters 50.995037N,32.767535E

near Smolovne, Ukraine

flows into River Desna

50.918568N,30.838934E

near Vyshnivske, Ukraine

Straight-line distance from headwaters to confluence, 135km

E to W axis

Pena River

Headwaters, Tetovo, Macedonia

42.018364N,20.952579E

Confluence with River Mardar, Sarakino, Macedonia 41.983296N,21.041634E

straight-line axis, NW - SE

straight-line distance, 9km

River Pena anchored

to the Northeast by

Verkhopenye, Russia

50.942583N,36.281182E

To the Southwest by

Zavidovka, Russia

50.861431N,36.158399E

Pripet River or Pripyat River or Prypiać River

Headwaters, Liubomlskyi region, Ukraine

51.333343N,23.790177E

Flows into River Dnieper, Kyiv Reservoir, selo Sorokoshychi, Ukraine

51.177619N,30.501472E

straight-line distance, 470km

overall axis, WNW -- ESE

Prut River

Rises at 48.155827, 24.509129, Ukraine drains into River Duna (Danube) 45.468603N,28.207254E near Giurgiulești, Moldova Straight-line axis NW – SE straight-line distance about 400km

Sozh River

sinuous, headings every quadrant of compass

Rises at 54.604255N,32.174845E

near Koshchino, Russia

Confluence with Dnieper Lojeŭ, Belarus 51.951066N,30.806578E

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Tisza River

headwaters

48.312072N,24.166778E

Rakhivskyi raion, Ukraine

merges with Danube 45.136663N,20.277393E Knićanin, Serbia

NE - SW axis

460km straight-line distance

Volga-Moscow Canal

Volga River, 56.298177N,37.489859E

Moskva River, 56.298177N,37.489859E about 100km in length NNW – SSE axis toward Moscow Dmitrov Bridge, 56.353701, 37.510078

Vistula River, today Wisla River

Rises at Wisla, Poland

near peak Barania Góra

Western range of Carpathian Mountains 49.614869N,19.009684E and also known as

Biała Wisełka ("White Little Vistula")

drains into Gdansk Bay off the Baltic Sea Gdansk, Poland

54.361642, 18.951663

The straight-line distance is 530km

N - S axis

through the entire heart of Poland

from Gdansk Bay to border of Slovakia

Volkhov River

flows from Lake Ilmen, 58.465918N,31.280861E to Lake Ladoga, 60.128443N,32.322903E direct length 200km

Axis SSW - NNE

Sources report its flow direction is dynamic, depending primarily upon the level of Lake Ilmen. Flow-direction has been korn to reverse under exceptional circumstances

Warthe River or Warta River rises at Zawiercie, Poland, 50.512666N,19.386466E drains into River Oder/Odra, 52.598223N,14.609230E near Kostrzyn nad Odrą, Poland length of axis, 400km axis SE/NW