


25°

50°



ational Geographic Society, Washington, D.C.

MAP LEGEND *Europe-Asia boundary* *Canal*  *Dry lake* *Glacier*  *Swamp* *Lava*  *Desert*

31

OUTER

INNER

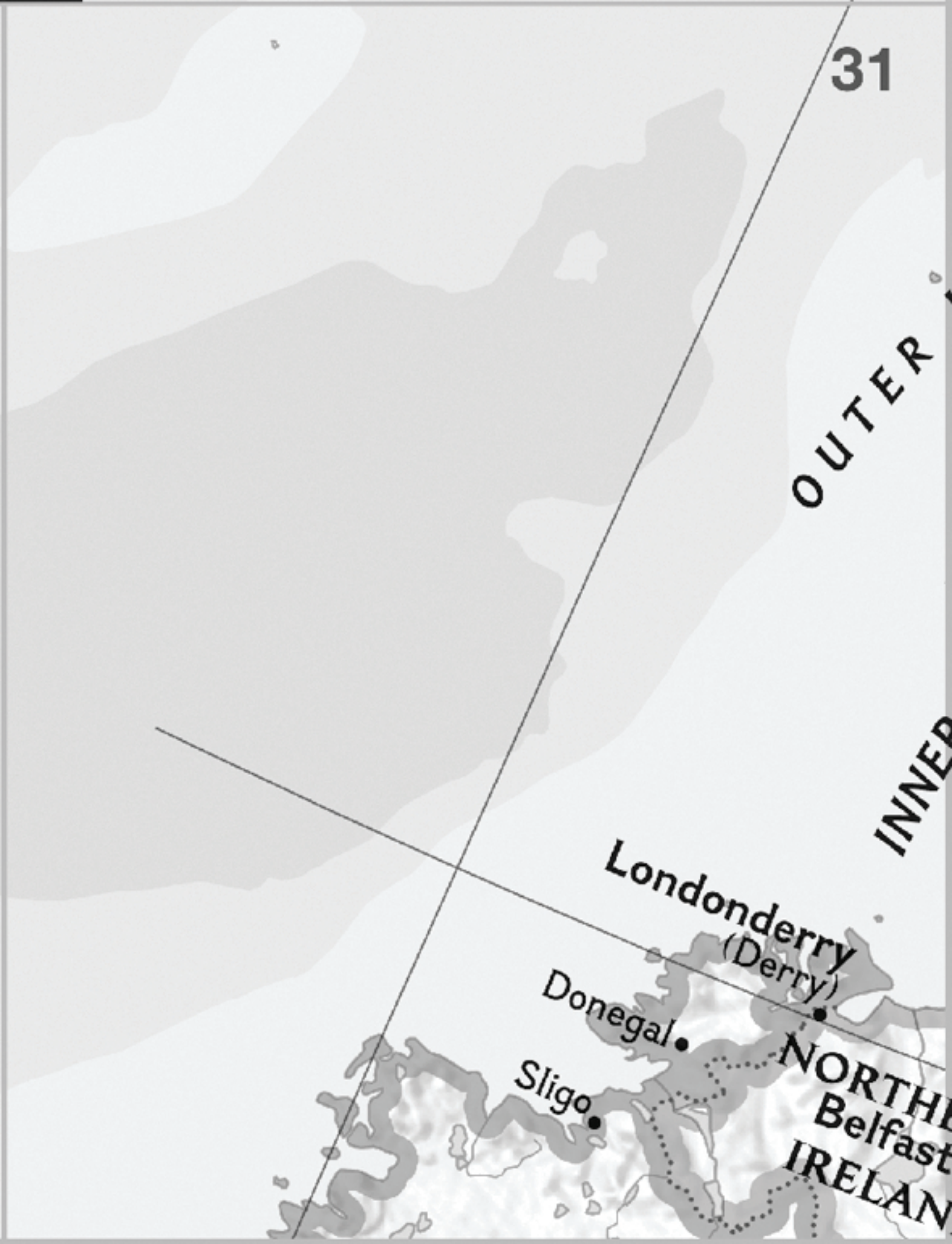
Londonderry
(Derry)

Donegal

Sligo

NORTHERN
Belfast

IRELAND



HEBRIDES

Isle of Lewis
Stornoway

ORKNEY
Kirkwall

Isle of Skye

HEBRIDES

SCOTLAND

Inverness

Aberdeen

Perth

Dundee

Greenock

Glasgow

Edinburgh

ERN
ID

UNITED GREAT

Newca



33

Bergen

KNEY ISLANDS

Haugesund

Egersund

N

O

R

T

H

S







36

Pori

Rauma

Hämeenlinna

Tampere

Lahti

AND IS.

Turku

Mariehamn
(Maarianhamina)

Helsinki

Ko

GULF OF FINLAND

Tallinn

m

SEAS

ESTONIA

Pärnu

T

Ventspils

Valmiera

Riga



Imatra

37 • Podpor

Lappeenranta

Lake
Ladoga

St. Petersburg

Narva

Slantsy

Luga

Velikiy
Novgorod

L. Peipus

Lake
Pskov

Pskov

Vyshniy Volok

kyne



rozh'ye

38

Belozersk

Sokol

Vologda

Babayevo

Cherepovets

Rybinsk Reservoir

Rybinsk

Borovichi

Yaroslavl

Ivanovo

ochek

R

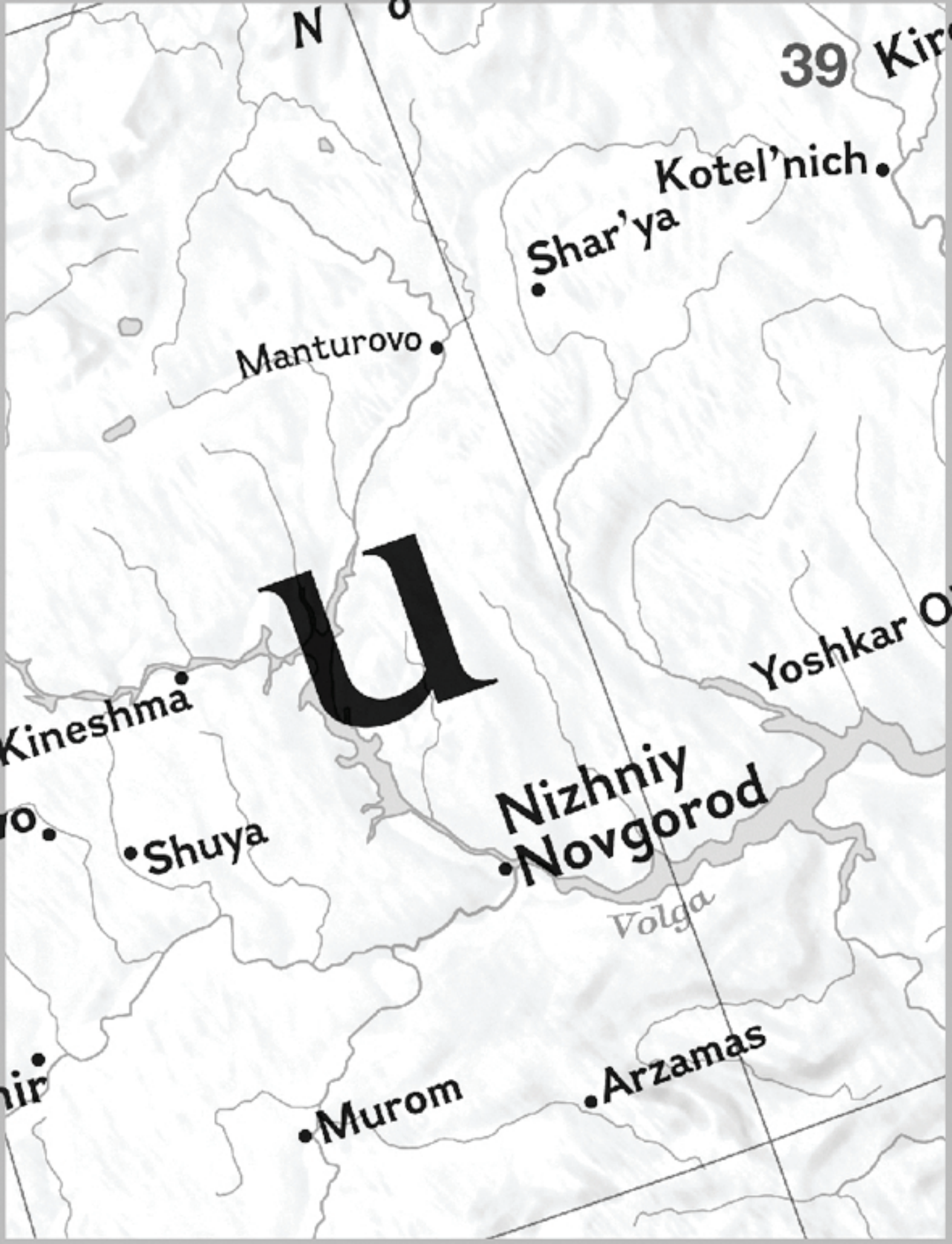
Volga

Torzhok

Tver

Vladimir

bay



U

39 Kir

Kotel'nich

Shar'ya

Manturovo

Kineshma

Shuya

Nizhniy
Novgorod

Yoshkar O

Volga

Murom

Arzamas

hir



ov.

Kirovo.

Chepetsk

40

S

Izhevsk

Sarapul

Naberezhnye Chelny

Cheboksary

Kazan

Almatyevsk

Kuybyshev Reservoir

Ulyanovsk

Dimitrovgrad

Almaty

S

S



41

Zlatoust.

Neftekamsk

nyye

Ufa.

Beloretsk.

N

Magnitogorsk.

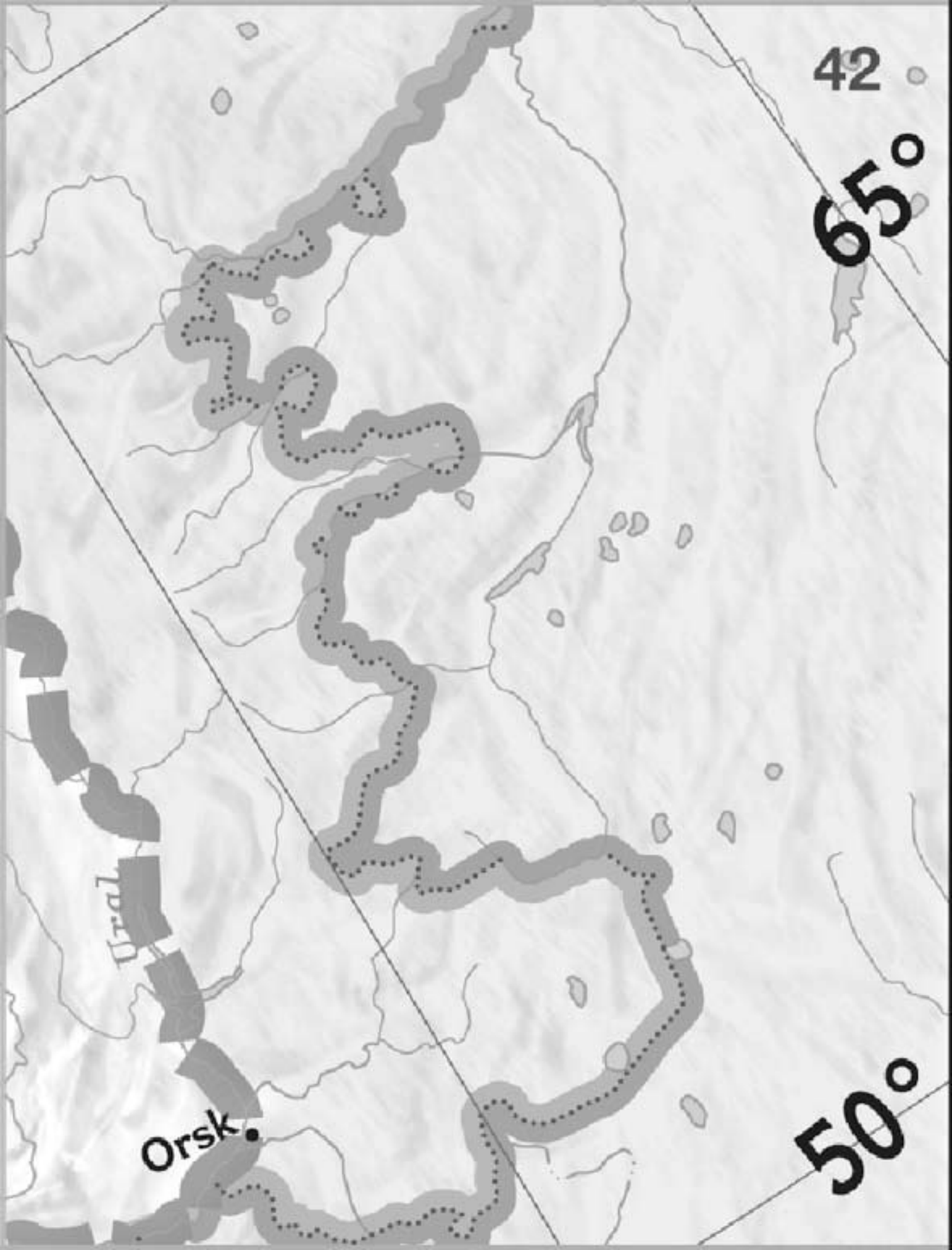
S

Oktyabr'skiy

Sterlitamak.

Buguruslan

Buzuluk



42

65°

Ural

Orsk.

50°

43

20°





45

Galway

Dundalk

Shannon

IRELAND

Dublin

Tralee

Limerick

Cork

Waterford

Swans

C E L T I C

Plymouth

S E A





46

KINGDOM

BRIT

ENGLAND

WALES

Isle
of Man

Blackpool

Liverpool

York
Leeds

Manchester
Sheffield
Nottingham

Birmingham

Cambridge

Bristol
Bath

Thames

Oxford

London
Dover

Southampton

Portsmouth

Cal

ISH
SEA

Cardiff

ISH
SEA

S E A

47

TAIN

Br

Groningen

Oldenb

NETHERLANDS

Amsterdam

The Hague

Rotterdam

Utrecht

Essen

Dor

lais

Am





48

JUTLAND
Esbjerg

DENMARK
Copenhagen

Odense

Aarhus

Helsingør

ZEALAND

Emmerhaven

Kiel

Lübeck

Rostock

Hamburg

Bremerh

Bremen

Hannover

Berlin

St. Pauli

Magdeburg



49

Ölmstad
Ölsingborg

Kalmar

• Karlskrona

• Kristianstad

Ölmö

BORNHOLM
Denmark

Kaliningrad

Gdańsk

• Szczecin

• Bydgoszcz

• Poznań

Vistula

Berlin



LATVIA

50

Jelgava

•Šiauliai

•Panevėžys

Klaipėda

LITHUANIA

•Kaunas

rad. KALININGRAD
OBLAST
Russia

★ Vilnius

•Hrodna

B

•Białystok

★ Warsaw

Pinsk



• Rēzekne

• Velikiye Luki

51

Daugavpils

• Braslaw

• Polatsk

• Vitsyebsk

Navapolatsk

• Smolensk

Dnieper

• Orsha

• Mahilyow

★ Minsk

BELARUS

• Babruysk

• Homyel'

• Mazyr



Moscow 

52

Kolomoyskyi

Serpukhov

Kaluga

Tula

Mtsensk
Yefremov

Bryansk

Orel

Yelets

Livny

Zheleznogorsk

Kursk

Gubkin

...ihiv

53

nna

•Sara

•Ryazan'

•Sasovo

•P

Morshansk •

•Michurinsk
Tambov •

Rasskazovo

•Ser

Lipetsk •

Don

Balashov •

•Voronezh

Borisoglebsk •

Staryy Oskol

•haylovka •



54

Togliatti

Samara

Syzran'

Volga

Balakovo

Pugachev

Saratov

Engels

Marx

Krasnoarmeysk

Kamyshin

Nikolayevsk

ansk

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dobsk

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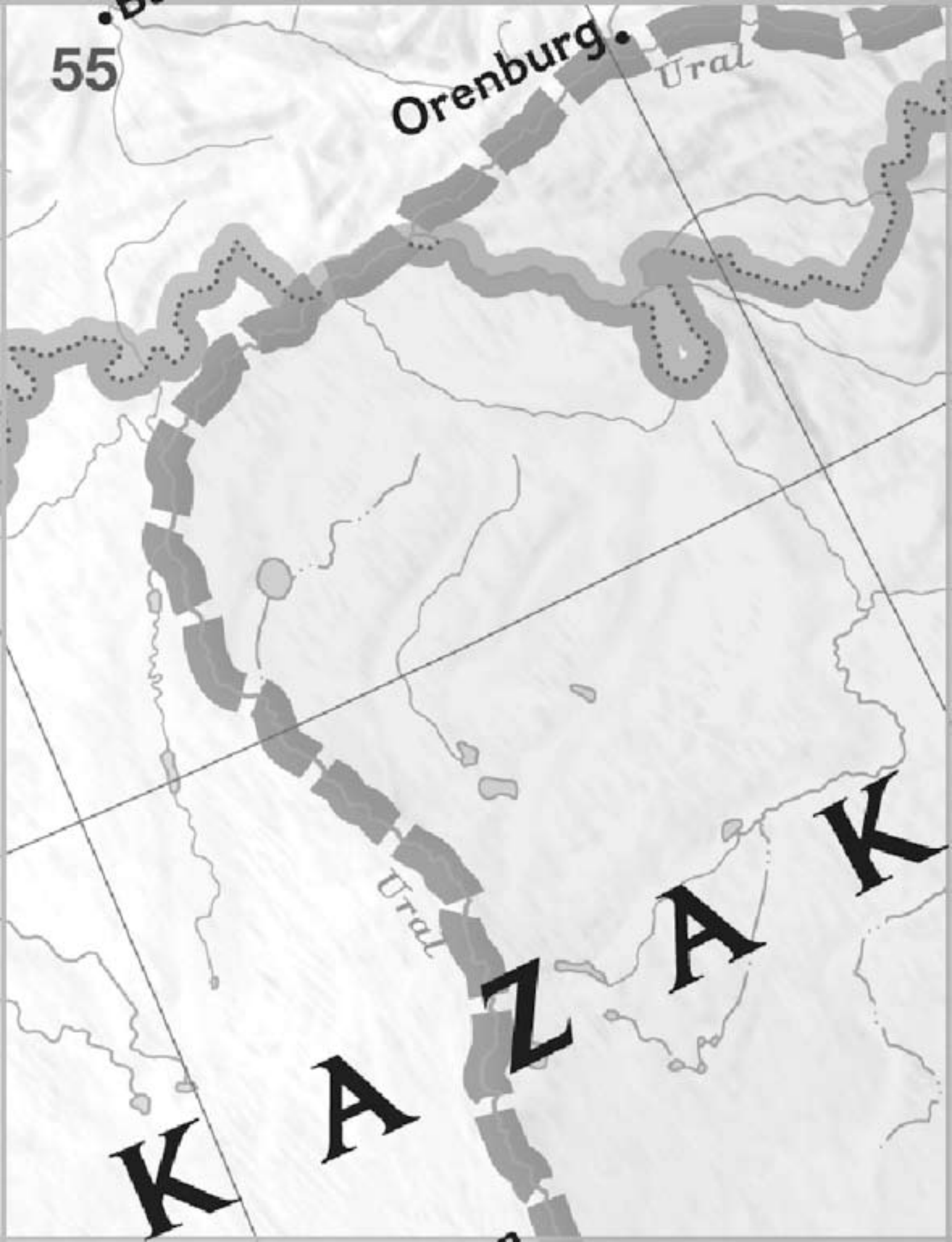
P

I

n

a

n



Orenburg

Ural

55

KAZAK

Ural

56

H
S
T
A
N
60°

