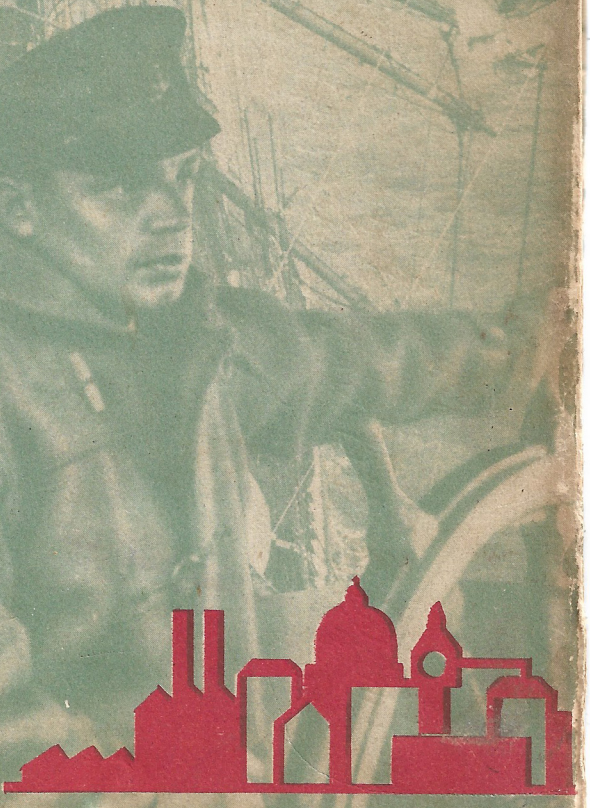
THE SOVIETS AND OURSELVES

Maurice Lovell

Landsmen and Seafarers





With 32 Photos and 14 Pictorial Charts designed by the Isotype Institute

CONTENTS

	PAGE
"THE TROUBLE WITH THE RUSSIANS IS . . ."	9
"HOW BIG IS THE QUESTION ?"	23
"WELL, IT'S A LONG STORY . . ."	28
"WHAT ARE THE FACTS ?"	39
MORE FACTS	44
"GETTING ON WITH THE RUSSIANS"	61

LIST OF PICTORIAL CHARTS IN COLOUR

ISOTYPE VOCABULARY	Chart 1
CLIMATE: RAIN, AND TEMPERATURE	Chart 2
SEA ANIMALS AND LAND ANIMALS	Chart 3
TRAVELLING DISTANCES	Chart 4
CROSS-SECTIONS THROUGH THE SOVIET UNION	Chart 5
CONQUERORS ON RUSSIAN SOIL ; CONQUERORS ON BRITISH SOIL	Chart 6
AREA AND POPULATION	Chart 7
PIG IRON PRODUCTION	Chart 8
HISTORY OF NATURAL EXPANSION	Chart 9
NAVIES AND ARMIES	Chart 10
MANKIND : COLOUR AND RELIGION	Chart 11
WORLD PRODUCTION	Chart 12
CONQUEST OF NATURE	Chart 13
ALLIANCES AND CONFLICTS	Chart 14

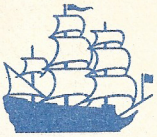
ISOTYPE VOCABULARY

Britain Russia
Soldiers



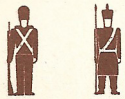
1700

Naval Ships

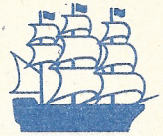


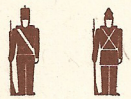


1750

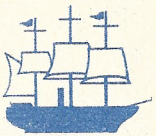


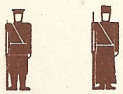
1800





1850





1910





Population



Sea Transport

Tank



Air Transport



Land



Sea



Plague



Minerals



Oil Production



Coal Production



Flax



Wheat



Rice



Vegetation



Wolves



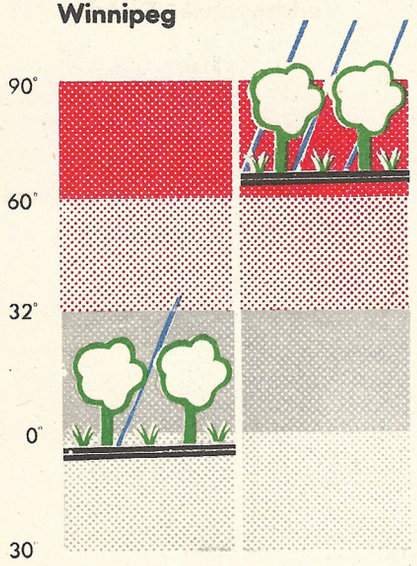
War

An index of the more important symbols which occur in this book.

Climate: Rain and Temperature

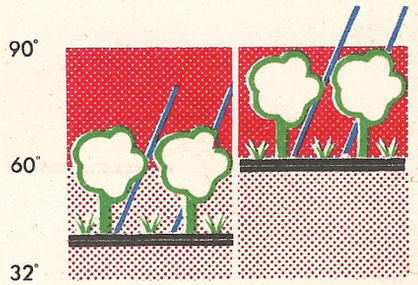
JANUARY JULY

Winnipeg

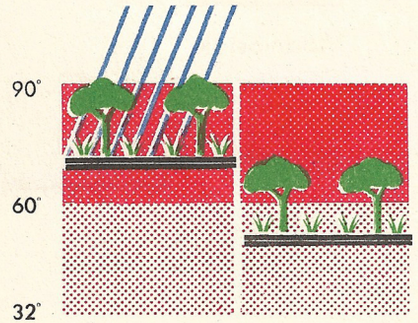


JANUARY JULY

Oxford



Johannesburg



Calcutta

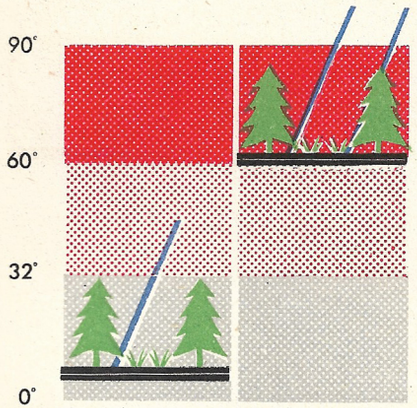


The blue lines represent the average monthly rainfall in inches (each line 1 inch)

The ground-level of the scenery indicates the temperature in degrees Fahrenheit

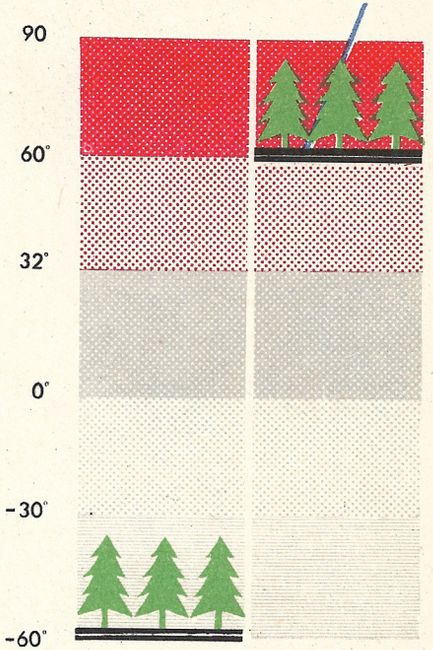
JANUARY JULY

Archangel

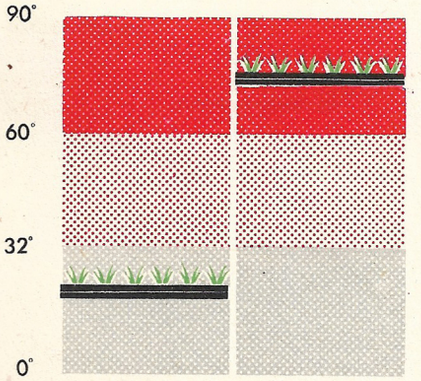


JANUARY JULY

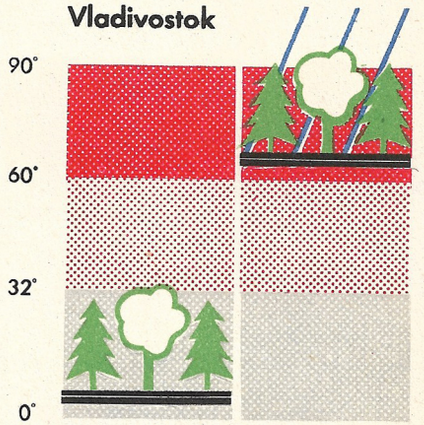
Verkhoyansk (Siberia)



Astrakhan



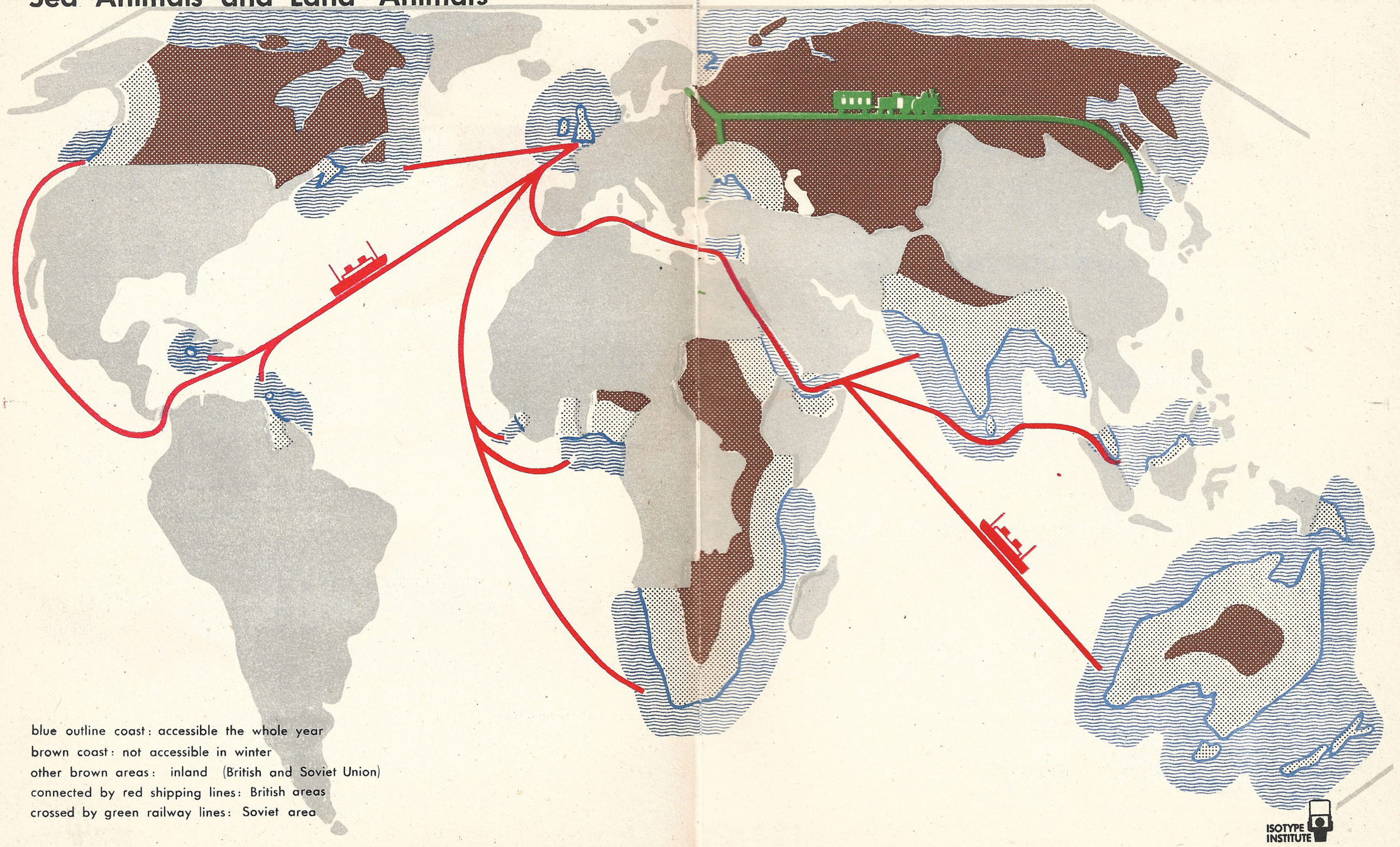
Vladivostok



ISOTYPE INSTITUTE

Extreme cold is a commonplace of Soviet experience, and its influence is deeply impressed upon Russian history and character construction.

Sea Animals and Land Animals

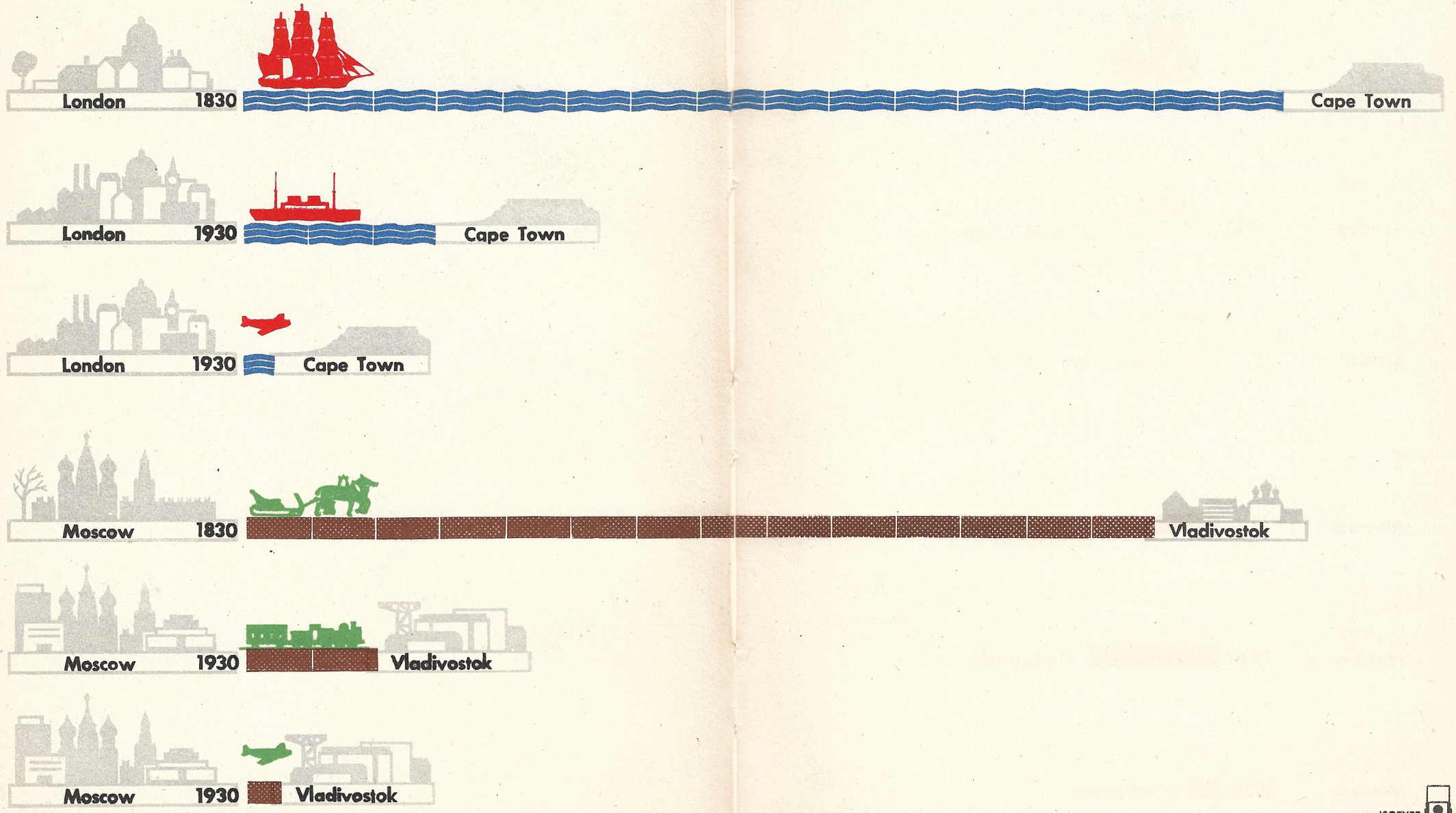


blue outline coast: accessible the whole year
brown coast: not accessible in winter
other brown areas: inland (British and Soviet Union)
connected by red shipping lines: British areas
crossed by green railway lines: Soviet area

ISOTYPE INSTITUTE

Communications are the blood-stream of a Commonwealth. Ours are on the oceans; but the Soviet Union has little open coastline, and comparatively few of its citizens have ever seen the sea.

Travelling Distances



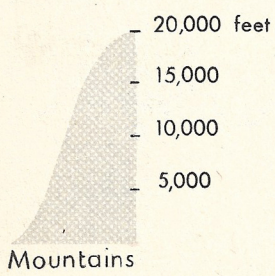
Each complete unit of distance stands for one week of travelling

The locomotive shortens effective distance on land, the steamship on the sea. But the aeroplane is the greatest annihilator of distance in both cases.

ISOTYPE INSTITUTE

Cross-sections through the Soviet Union



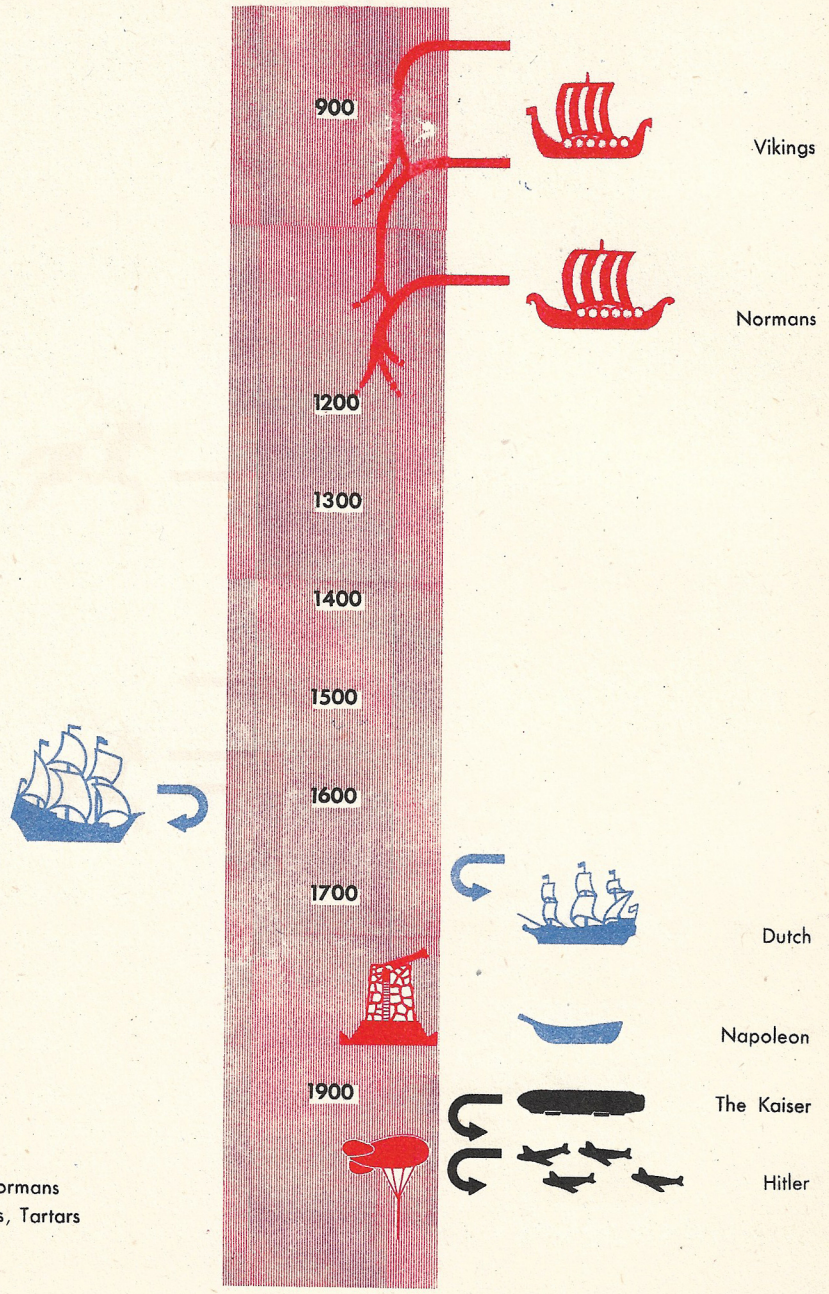


brown: agriculture
green: forest, grass
grey: steppes, desert
black: tundra, mountain flora
red: oil industry, cities
blue: cotton

ISOTYPE INSTITUTE

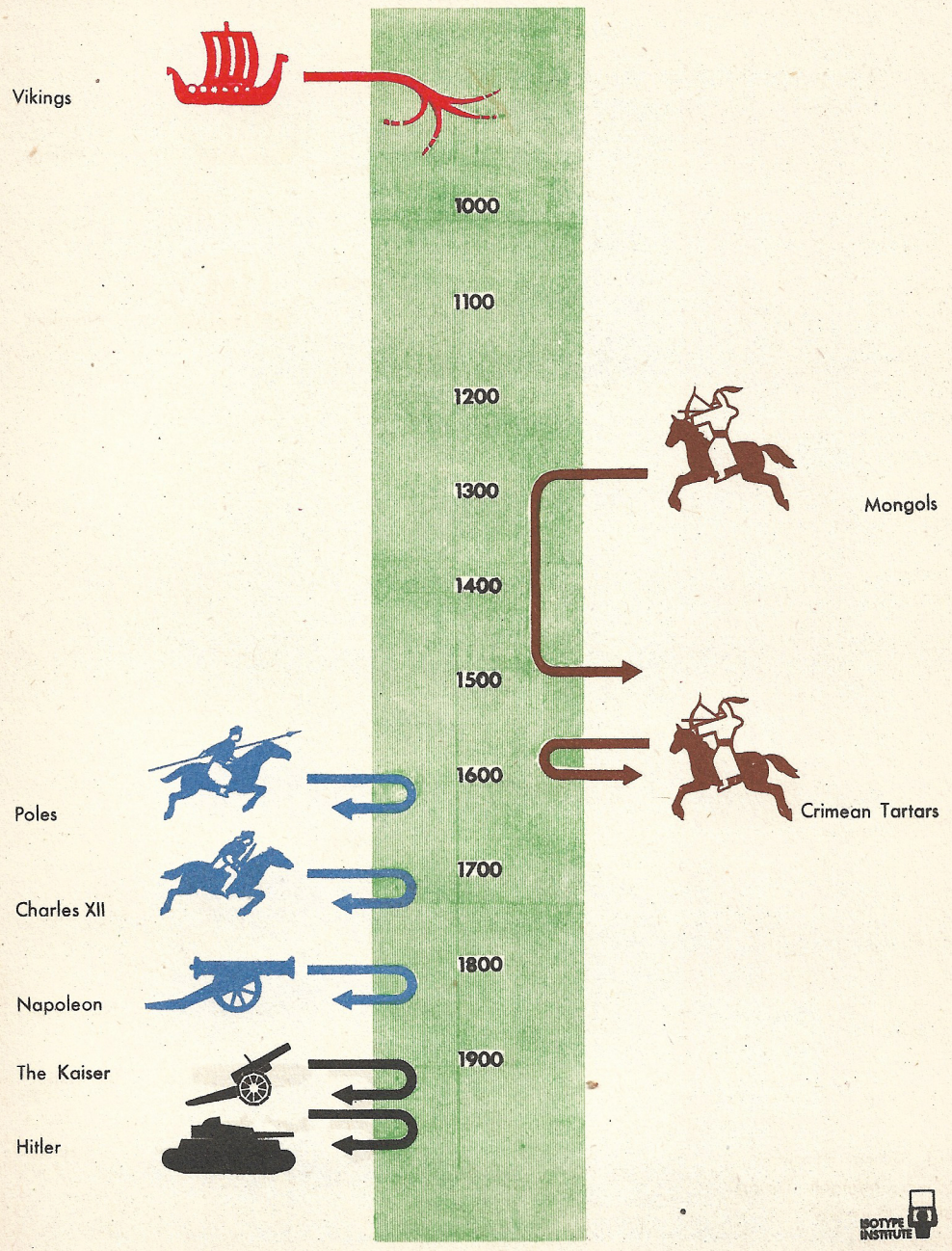
A land of vast plains and forests, with waste lands and deserts in the north and south. Its cultivated areas are scattered and segregated.

Conquerors on British Soil



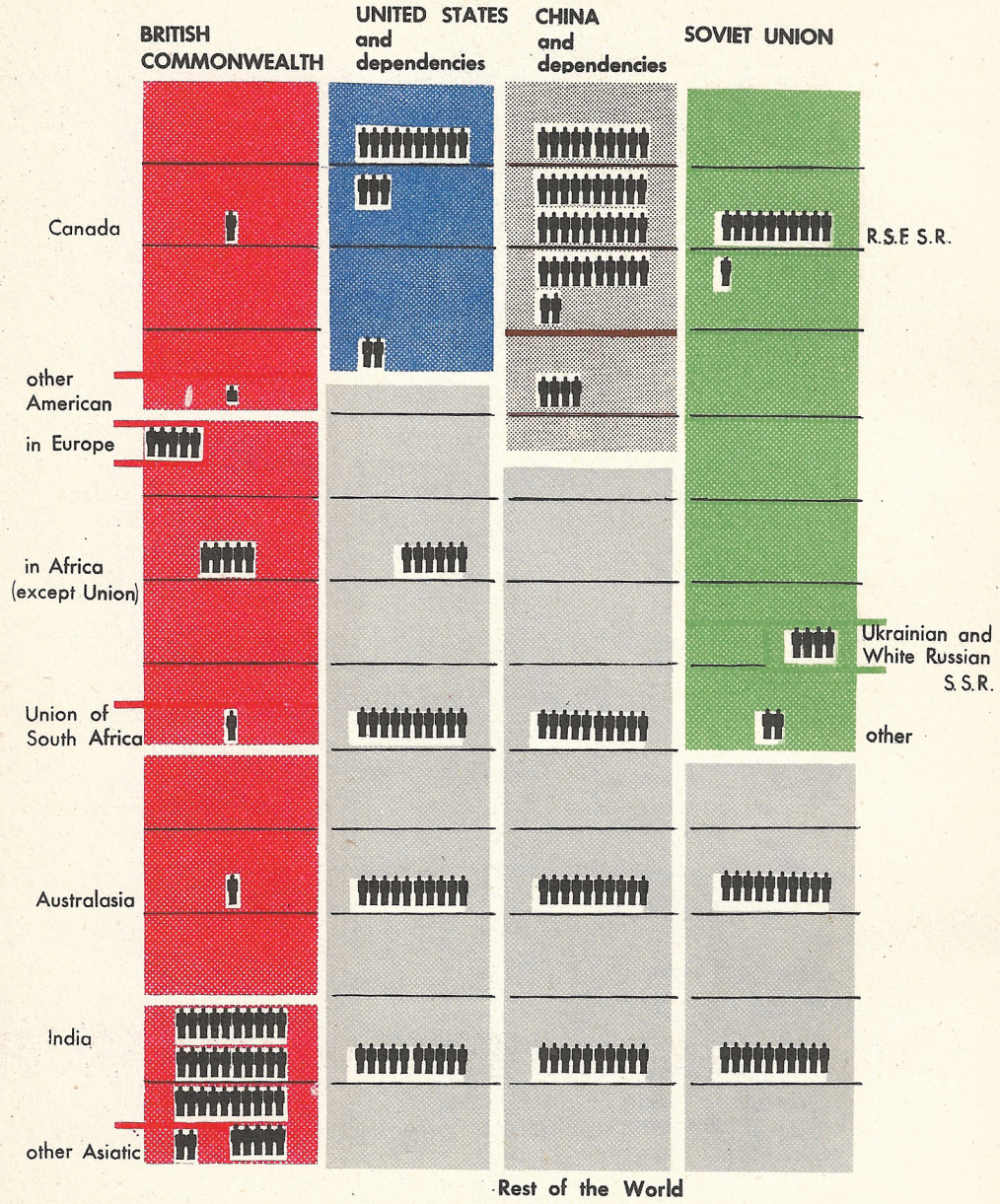
red : Vikings, Normans
brown : Mongols, Tartars
black : Germans
blue : others

Conquerors on Russian Soil



MONOTYPE INSTITUTE

Area and Population



Each small rectangle between two black lines represents 1 million square miles
Each man symbol represents 10 million population

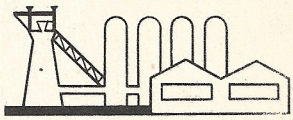
ISOTYPE INSTITUTE

The British Commonwealth is much larger than the Soviet Union in area and in population. But four-fifths of its population is in India.

Pig-iron Production

Great Britain and British dependencies

Russia (Soviet Union)

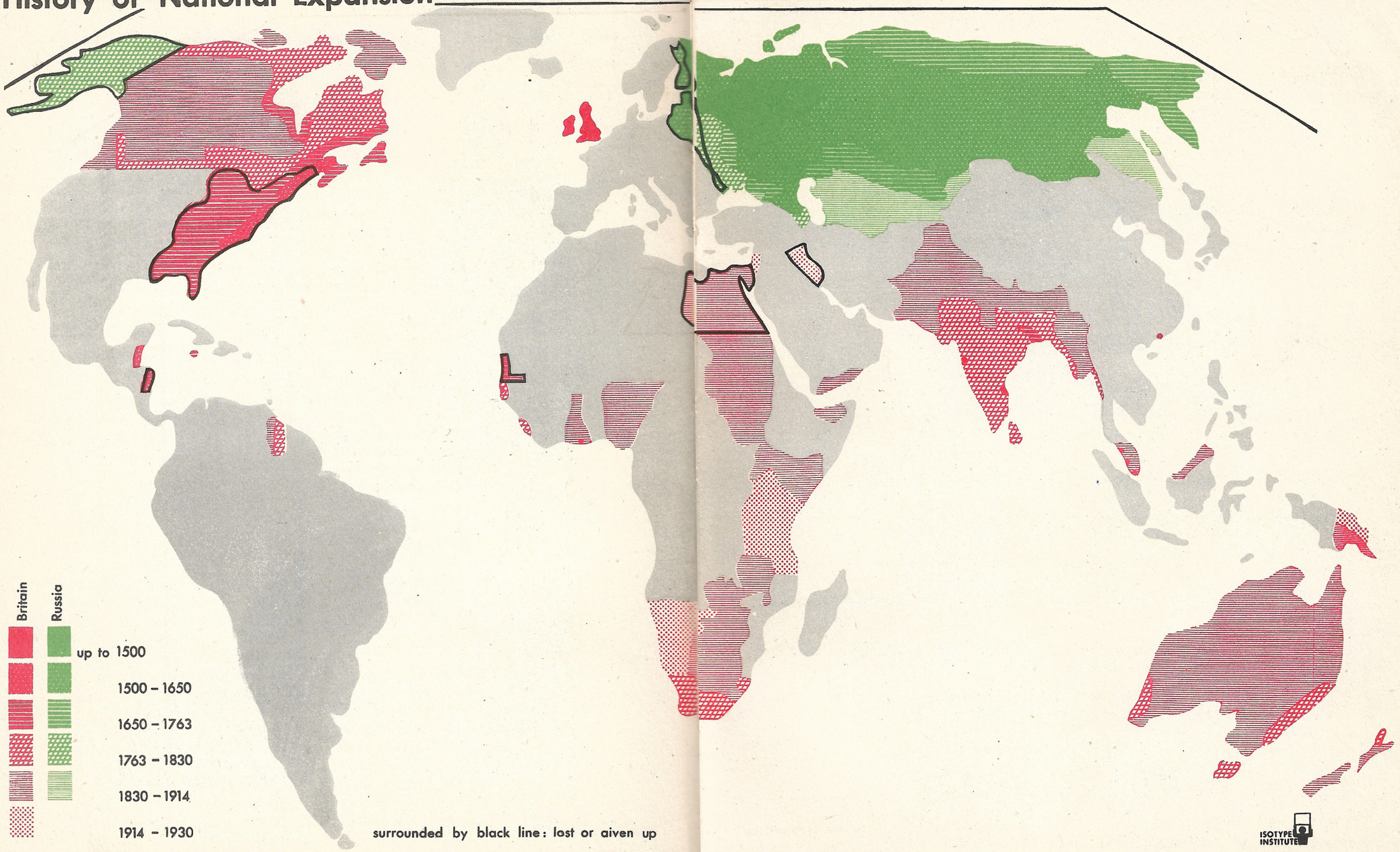


Each unit represents 1 million tons blue British dependencies

ISOTYPE INSTITUTE

A reliable measure of the growth and variation of industrial power. Compare the steady expansion of Soviet production since 1920 with the fluctuations of the British production, and note the growing importance of British production outside Britain.

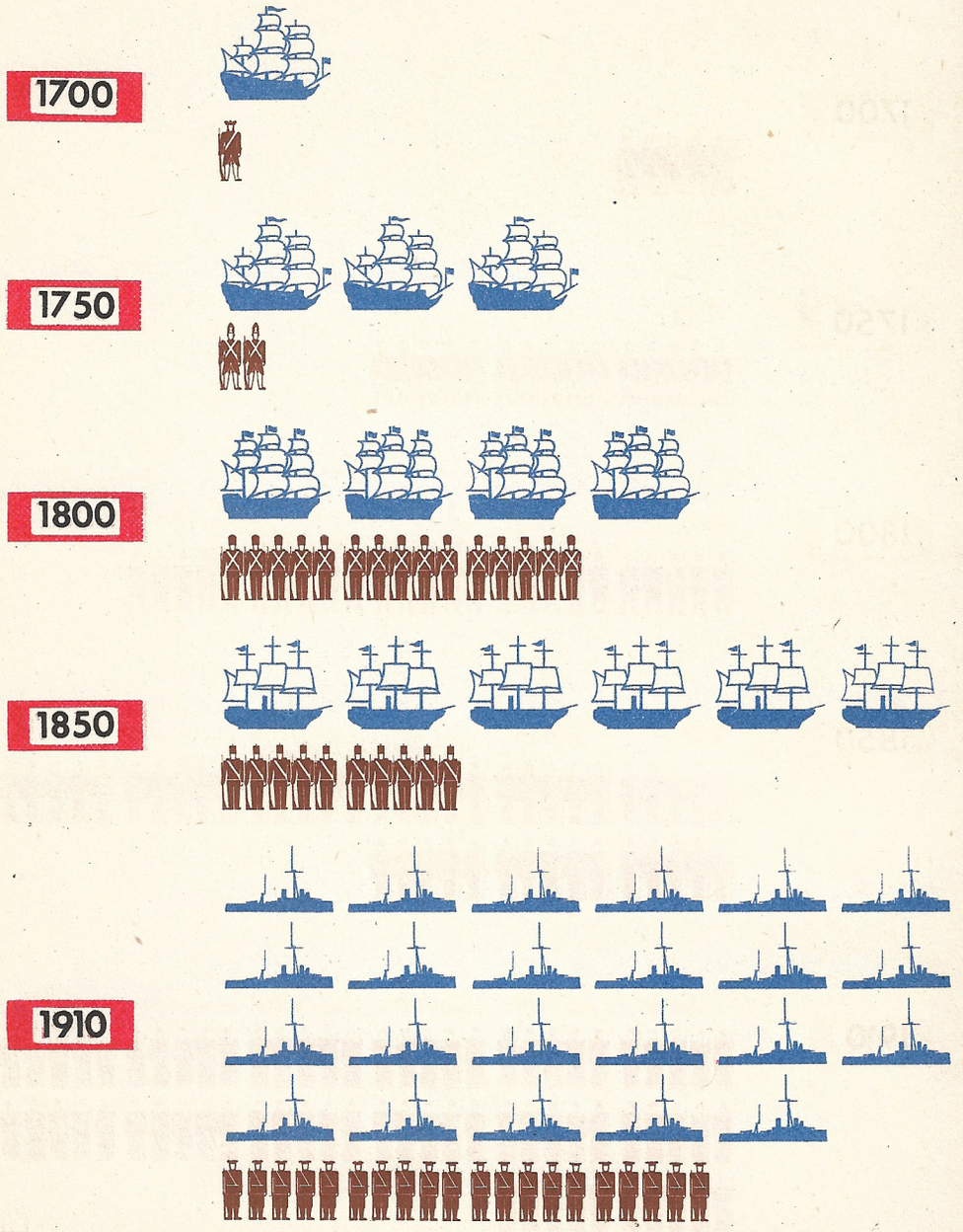
History of National Expansion



Russia expanded by land, outward to a coastline; Britain by sea, from coastlines inward.

The Russian expansion was the earlier.

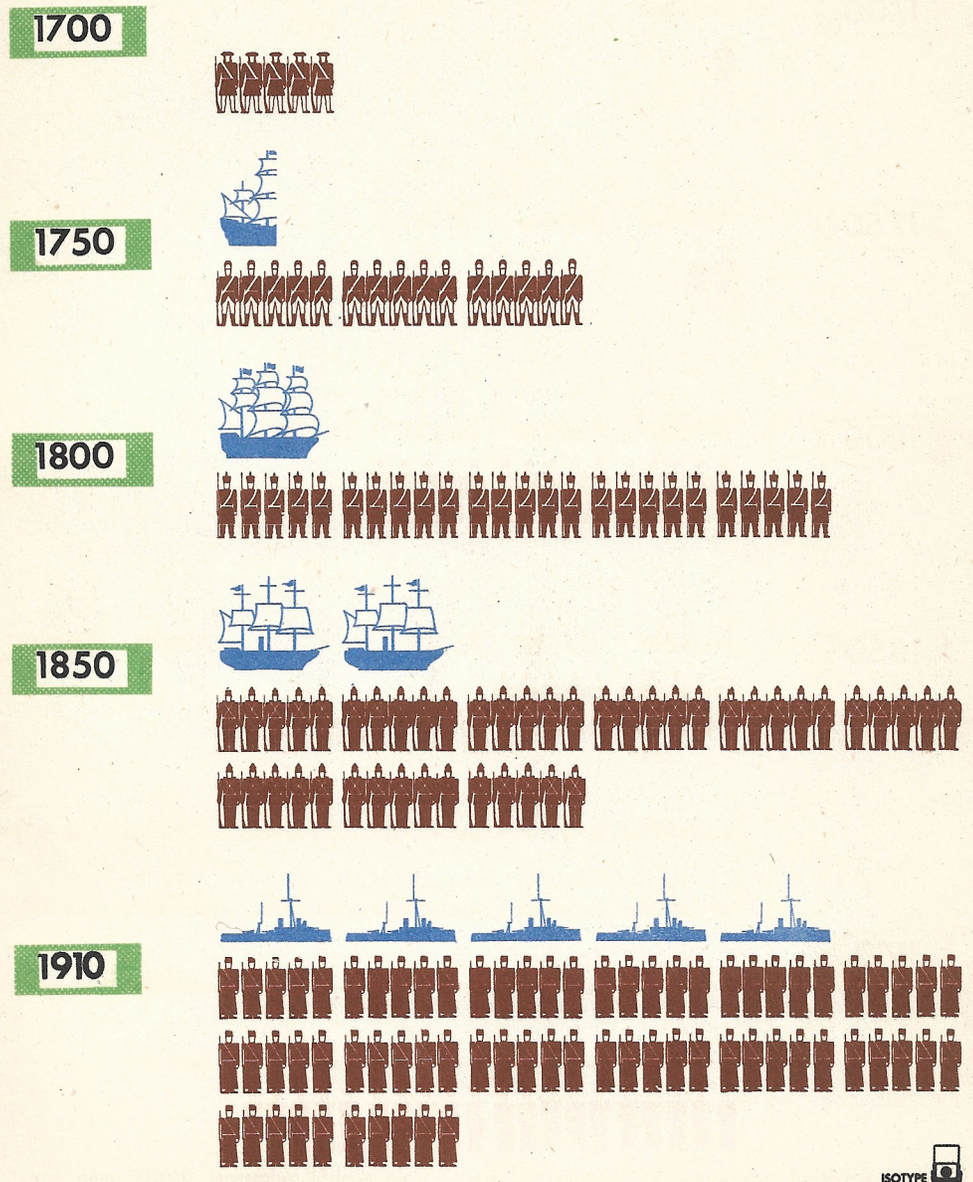
British Navy and Army



Each blue symbol represents 100,000 tons Each brown symbol represents 20,000 men

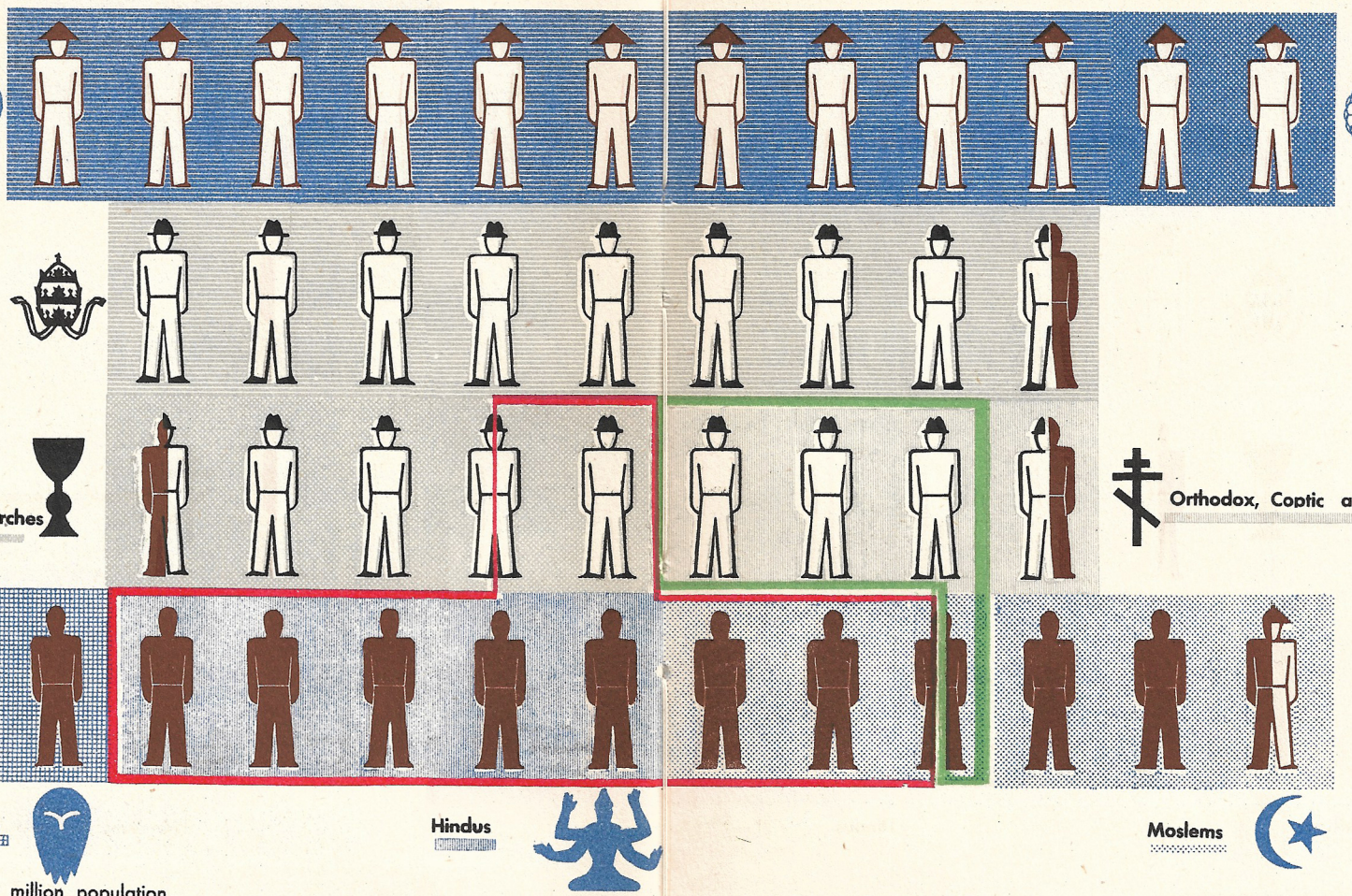
Britain's sea-power and Russia's land-power are complementary.

Russian Army and Navy



ISOTYPE INSTITUTE

Mankind: Colour and Religion



Each symbol represents 50 million population
black outline: Whites and Red Indians
brown outline: Chinese, Japanese, Burmese etc.
full brown: others

grey screens: Christian Churches
blue screens: other religions
surrounded by red line: British
surrounded by green line: Soviet Union

ISOTYPE INSTITUTE

The citizens of the Soviet Union are overwhelmingly a white population, belonging mainly to the Christian tradition. Those of the British Commonwealth are overwhelmingly brown and mainly non-Christian. The two countries between them contain half the Moslems of the world.

World Production

Each symbol represents 5 per cent. of world production in 1938



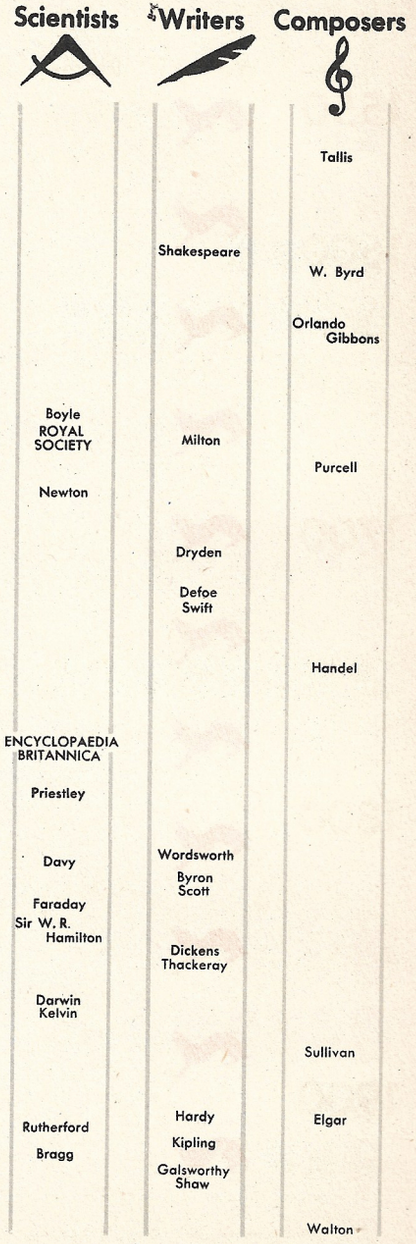
Soviet production is increasing steadily ; note how many of the symbols for each commodity are contained within the Soviet section of this world-chart.

Britain

Conquest of Nature



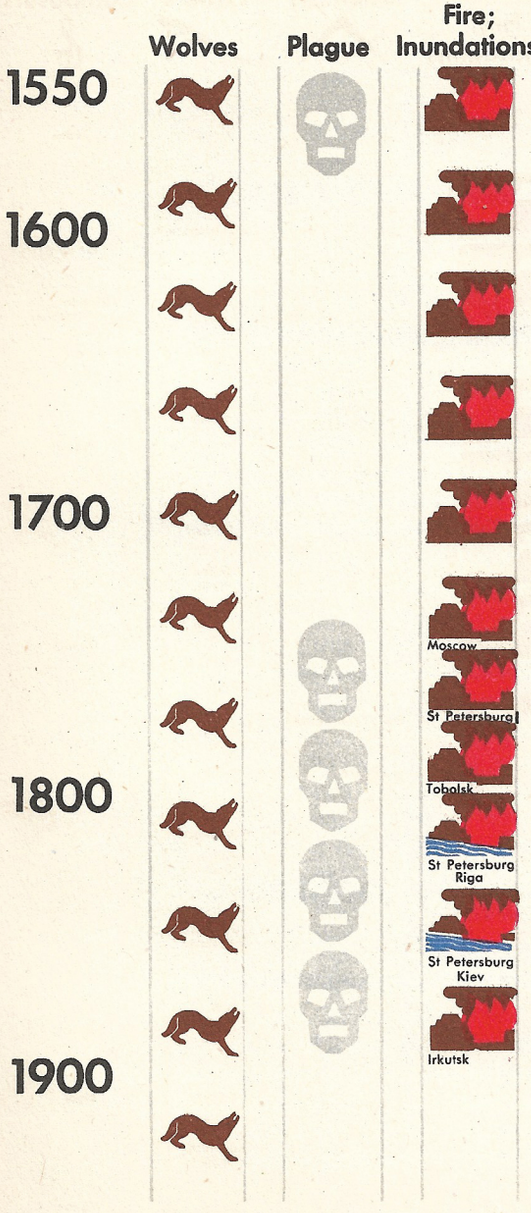
Science and Art



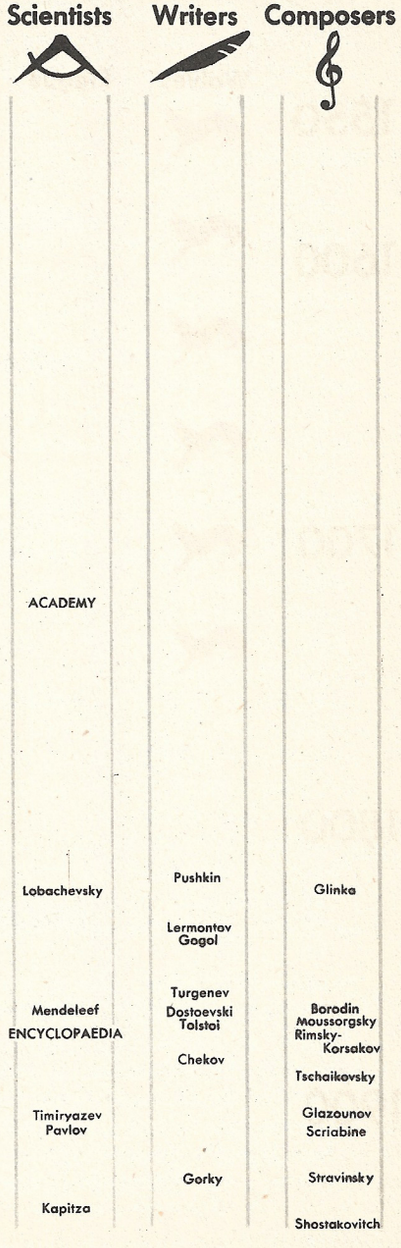
Man must win the struggle with Nature before he can triumph in the realms of the mind.

Russia

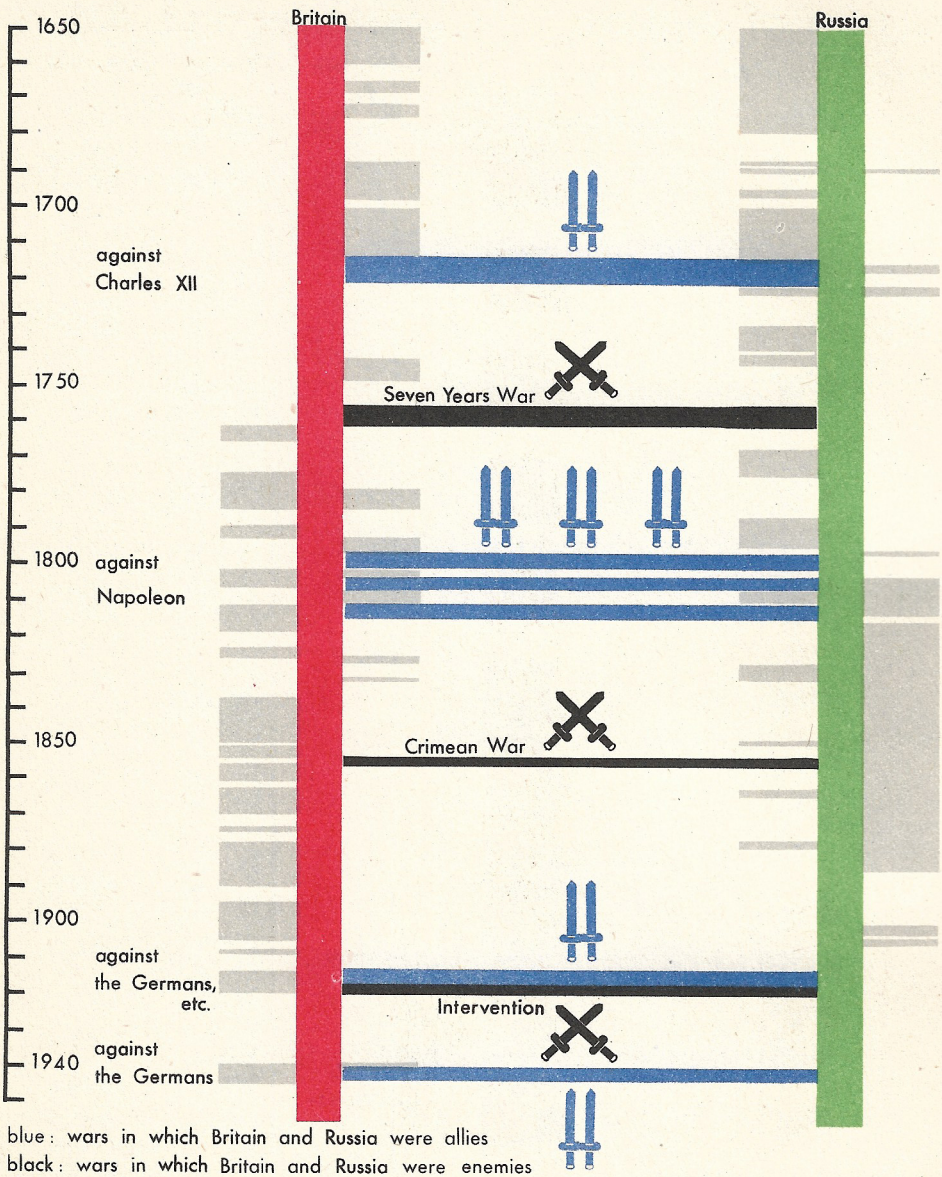
Conquest of Nature



Science and Art



Alliances and Conflicts



blue: wars in which Britain and Russia were allies
black: wars in which Britain and Russia were enemies
grey: other wars
directed towards centre: European wars
directed outwards: wars and expeditions outside Europe
black screen: state of war without hostilities

ISOTYPE INSTITUTE

Comradeship in arms between Russia and Britain against would-be conquerors goes back to the eighteenth century. We are not proud of the wars in which we have been on opposite sides.

