

Russia and the Eurasian Republics



1.1 Physical Geography

- Russia and the Eurasia republics make up 1/6th of the land surface on earth
- Russia is 6,000 miles long from east to west
- Eurasia republics include: Azerbaijan, Georgia, Armenia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan



- National Capital (10, 110,000 ln 2002)
- over 4,000,000
- over 1,500,000
- over 1,000,000
- over 500,000
- other main city
- other city
- Chief town of federal district
- Previous capital of republic, oblast, krai or okrug

RUSSIAN FEDERATION

0 km 275 550 825 km

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5000 m
4000 m
3000 m
2000 m
1000 m
500 m
200 m
0 m
below sea level

ARCTIC OCEAN

VOSTOCHNO-SIBIRSKOYE MORE (EAST SIBERIAN SEA)

BARENTS SEA

KARSKOYE MORE (KARA SEA)

MORE LAPTEVYKH (LAPTEV SEA)

OKHOTOSKOYE MORE (SEA OF OKHOTSK)

KAZAKHSTAN

CHINA

JAPAN

FAR-EASTERN

Sredne-Sibirskoye Ploskogo'ye

Zapadno-Sibirskaya Ravnina

SIBIRIAN

URAL

(Wesi Siberian Plain)

(Central Siberian Plateau)

NORTH-WESTERN

VOLGA

SOUTHERN

Novosibirsk

St. Petersburg

MOSCOW

CENTRAL

Yekaterinburg

SARATOV

ASTANA

YEREVAN

BAKU

OSAKA

CHANGCHUN

YOKOYAMA

SEOUL

PRYANG

CHANGCHUN

YOKOYAMA

SEOUL

PRYANG

Geographic features

- Huge plains called steppes- Northern European Plain and West Siberian Plain
- Central Siberian Plateau
- Oceans- Arctic to the north and Pacific to the east
- Deserts to the south
- Mountains- Caucasus- Eurasian republics and Ural in west central Russia











1.2 Land of Extreme Climates

- ½ of the land in Russia is permafrost
- Winters are cold- some areas have 60 below zero temperatures
- Winters are also dark- some areas have darkness all day for more than a month
- Vegetation is affected by the climate
 - Tundra – only small plants, few trees
 - Taiga- forest area
 - Agriculture is limited to western plains(Black and Caspian Sea areas) Herding in arid and semiarid areas





1.3 Natural resources

- Among the richest in the world in resources
 - Oil and natural gas in Eurasia
 - Peat –
 - Hydroelectric power-
 - Iron ore, aluminum, gold, copper, platinum, uranium, cobalt, manganese and chrome
- Resources are hard to reach in Siberia
 - Remote locations
 - Permafrost makes harvesting resources very difficult

1977



1989



2006



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1.4 Central Asian Landscapes

- Efforts to grow cotton in Kazakhstan and Uzbekistan with irrigation have led to the shrinking of the Aral Sea
- Problems
 - Heavy fertilizer and pesticide residues were left in the land
 - Loss of habitat for both plants and animals
 - Threat to humans- toxic chemical in the land
 - Fishing industry was almost non existent
- Dams were built in 2005 in Kazakhstan to save the North Aral Sea