

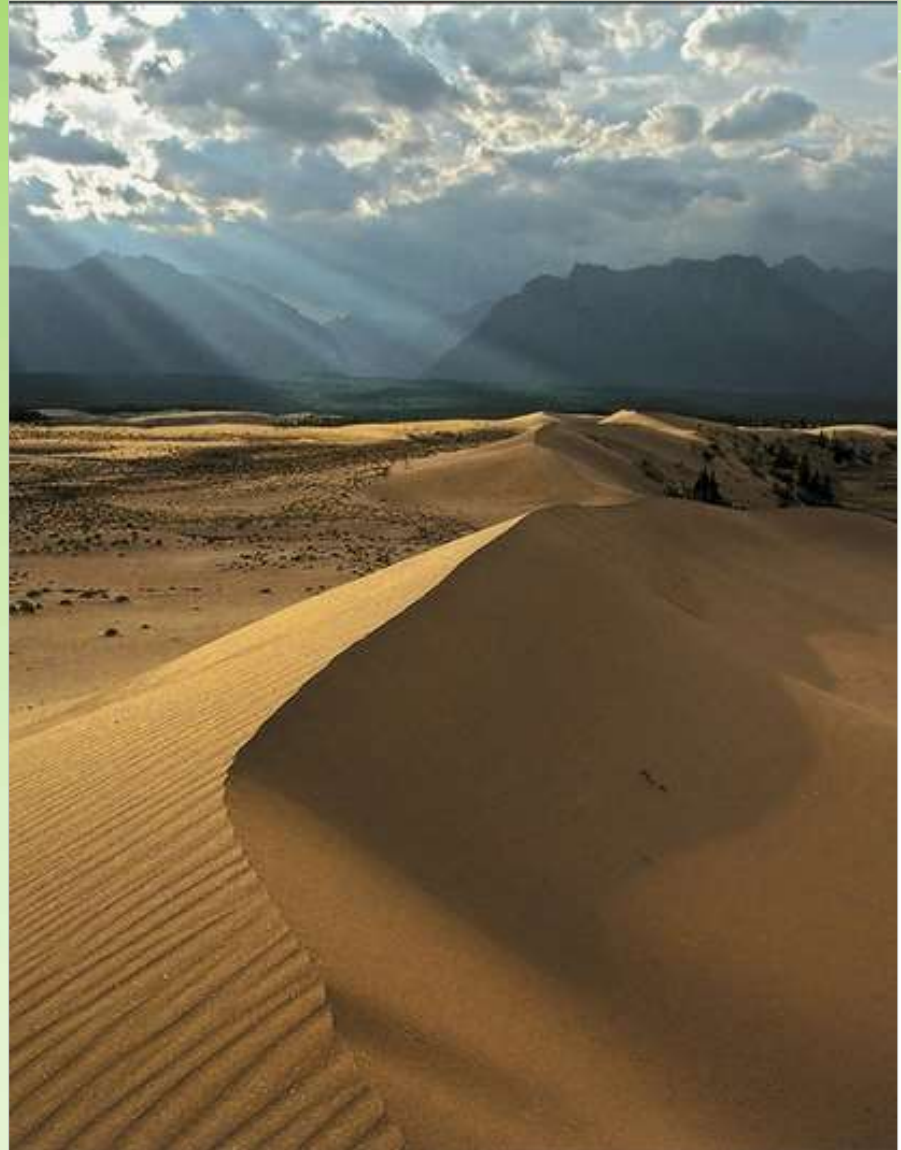
RUSSIA'S BIOMES



- ✓ Later in the lesson you will be asked to identify the biomes found in Russia
- ✓ Don't forget the small brown-coloured area by the Caspian Sea

HOT DESERT

- Russia has tiny pockets of true desert
- Look for this on the map close to the Caspian Sea



GRASSLAND (STEPPE)

- Russia's grasslands
- Traditionally, the Cossack people travelled on horseback



DECIDUOUS FOREST

- This Russian biome is shared with the UK
- Where is the nearest deciduous forest to where you live?



CONIFEROUS FOREST

- Much of Russia is covered with this vegetation
- Also called **boreal** forest or **taiga**



ARCTIC TUNDRA

- Too cold for trees
- The ground is frozen, this is called **permafrost**



THAWING TUNDRA

- In Spring, the surface **active layer** thaws
- The ground becomes boggy and difficult to travel on, or build on



POLAR DESERT

- **Hot desert** is found in the far south of Russia
- Whereas, **polar desert** is found in the far north of Russia



EDGE OF THE ICE SHEET

- Can you see the houses? They give you an idea of the **scale** of this image
- Quite literally, this is the edge of the world!



URAL MOUNTAINS

- The environment in Russia changes because of **altitude** as well as latitude
- We studied the Ural Mountains last lesson



ALPINE VEGETATION

- Mountains have their own biome: **alpine tundra**
- Strong winds result in low-lying vegetation



AMAZING LANDSCAPES

- This is a river in northern Siberia
- Few people have ever visited here



AMAZING LANDSCAPES

- In tundra regions, **patterned ground** can be seen
- Physical processes produce shapes called **polygons**, many metres wide



CRUEL LANDSCAPE

- During the years of the **Soviet Union**, prisons were built in tundra regions, called **gulags**
- The remains of a gulag can be seen here



ARCTIC WILDERNESS

- Greenpeace want the Arctic to be protected from oil drilling.
- They believe this fragile region should be left alone

