

# Biogeography

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## Lecture 4

# Outline

Basics of physical geography  
Basics of geodesy

# Basics of physical geography

## Basics of geodesy

# Basics of geodesy

- ▶ Axial tilt
- ▶ Equator
- ▶ Poles (and magnetic poles)
- ▶ Tropics
- ▶ Arctic circles
- ▶ Longitude and latitude, prime meridian and international date line
- ▶ Time zones and UTC
- ▶ Hemispheres

# For Further Reading



A. Shipunov.

*Biogeography* [Electronic resource].

2014—onwards.

Mode of access:

[http://ashipunov.info/shipunov/school/biol\\_330](http://ashipunov.info/shipunov/school/biol_330)



Major circles of latitude.

[http://en.wikipedia.org/wiki/Circle\\_of\\_latitude](http://en.wikipedia.org/wiki/Circle_of_latitude)