

Biogeography. Lecture 9

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Outline

Basics of ecology

Biotic ecological factors: ecological interactions



Basics of ecology

Biotic ecological factors: ecological interactions



Six basic ecological interactions

	+	0	-
+	mutualism	commensalism ¹	exploitation ²
0	...	neutralism	amensalism
-	interference ³

¹ Includes phoresy (transportation), inquilinism (housing) and metabiosis (“sponging” like in sucker fishes)

² Includes predation, parasitism and phytophagy

³ Includes competition, allelopathy and aggression



For Further Reading



A. Shipunov.

Biogeography [Electronic resource].

2014—onwards.

Mode of access:

http://ashipunov.info/shipunov/school/biol_330



Ecology.

<http://en.wikipedia.org/wiki/Ecology>

