

Species Interactions

Biology

The interaction types, classified by who benefits.

Effect on species A and species B.

Interaction	A / B	Example
Mutualism	+ / +	Mycorrhizae and plant roots
Commensalism	+ / 0	Barnacles on a whale
Parasitism	+ / -	Tapeworm and host
Predation	+ / -	Lion and zebra
Competition	- / -	Two species, same niche
Amensalism	0 / -	Trees shading undergrowth

The competitive exclusion principle: two species cannot occupy exactly the same niche indefinitely. One outcompetes the other.