PiXL



Positive and negative human interactions within ecosystems		
Fish farming	Can be used to reduce over fishing of wild species and increase biodiversity.	
Introduction of non-indigenous species	Can decrease biodiversity by introducing predators where prey do not have time to adapt.	
Eutrophication	Fertilisers on farm land lead to too many nutrients in water act as pollutants reducing biodiversity.	
Experimental methods are used to determine		







Processing data		
Median	Middle value in a sample.	
Mode	Most occurring value in a sample.	
Mean	The sum of all the value in a sample divided by the sampl number.	

Decomposers break down dead plants and animal matter by secreting enzymes. Small soluble food molecules than diffuse into the microorganism.



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Eutrophication	Fertilisers on farm land lead to too many nutrients in water act as pollutants reducing biodiversity.	
Experimental methods are used to determine the distribution and abundance of a species.		

Quadrats	Organisms are counted within a randomly placed square	
Transects	Organisms are counted along a belt (transect) of the ecosystem.	



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