

What is a niche?

-It is the ecological role and space that an organism fills in an ecosystem.

What is a habitat?

-It is the place with a distinct set of conditions where an organism lives.

What is a population?

-It is a group of individuals of the same species found in an area.

What is a community?

-It is the various populations sharing a habitat or an ecosystem that make up a community.

How are two species able to share the same habitat?

-They can but only if they occupy different niches.

What is primary succession?

-It starts in a newly formed habitat where there has never been a community before.

What are pioneer species?

-It is the first organism to colonise bare rock e.g. lichens and algae.

What do they pioneer species do?

-They start to break up the rock surface allowing more organic material to build up.

-This changes the conditions just enough to make it suitable for other species.

What are the eventual conditions that form?

-A community dominated by trees is reached which creates a stable climax community which often remains unchanged unless conditions in the habitat change.

Where does secondary succession?

-On bare soil where an existing community has been cleared.

What is deflected succession?

-It is a community that remains stable only because human activity prevents succession from running its course.

What are greenhouse gases?

-They are gases in the atmosphere that stop the infrared radiation from escaping.

preview from Notesale.co.uk
Page 2 of 2