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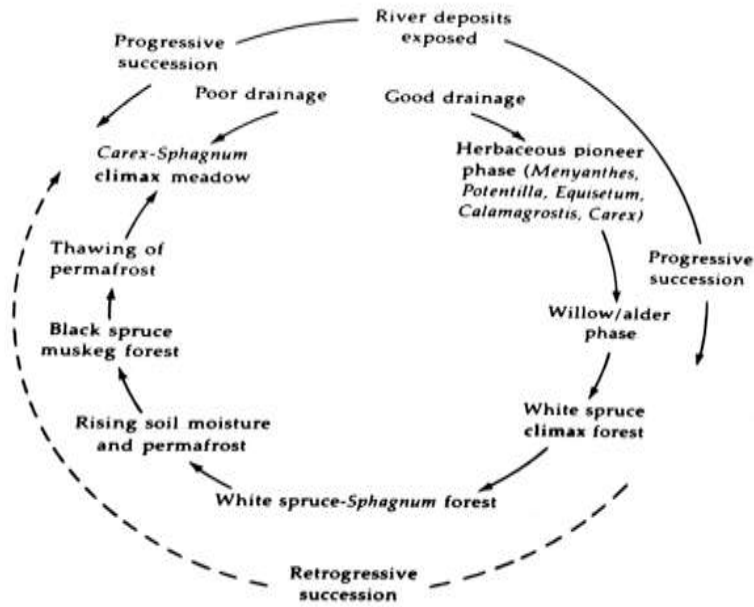
1.1 Glossary

Starting Character	Term	Definition	Related Term
<Character>	Ecesis	Germination, establishment, growth and reproduction of pioneer species.	
<Character>	Nudation	Exposure of new substrate.	
<Character>	Migration	Arrival of disseminates (i.e. seeds, spores or vegetative propagules).	
<Character>	Sere	Sequence of communities that replace one another in a given area.	
<Character>	Climax	Succession ends with a community in which the species perpetuate themselves through reproduction till the climate remains the same.	
	Pioneer Community	Succession starts with a community by establishing first in any bare area.	
	Primary succession	Establishment of vegetation on area not previously vegetated.	
	Secondary succession	Establishment of vegetation in an area that has been previously vegetated, but the pre-existing vegetation having been destroyed by some disturbances.	
	Autogenic succession	Course of succession is largely driven by internal coactions.	
	Allogenic Succession	Course of succession is controlled by some external driving forces.	
	Progressive Succession	Succession which leads to community with more complexity and biomass and to habitats those are progressively more and more mesic.	
	Retrogressive succession	Succession leads in the opposite direction i.e. loss of species and decrease in structural complexity	
	Directional Succession	Characterized by an accumulation of changes that lead to community- wide changes.	
	Cyclic Succession	Characterized by non-directional succession that is cyclic in nature.	

1.2 Time-Line

Description	Image	Source
Diagrammatic representation of ecological succession	<p>The diagram shows a horizontal flow of stages: Bare Area → Pioneer seral stage → Seral stages → Subclimax stage. Arrows indicate the progression between stages. A blue text box below the stages states: "Disturbance at any stage can set back succession and initiate secondary succession".</p>	<Source>
Diagrammatic representation of an example of 'Primary Succession'	<p>The diagram illustrates primary succession starting from "Exposed Rocks". It shows a sequence of plant communities over time: Pioneer Community (small plants), Seral Communities (medium trees), and Climax Community (large, diverse forest trees).</p>	
Diagrammatic representation of an example of 'Secondary Succession'	<p>The diagram illustrates secondary succession starting from a "Fire". It shows a sequence of plant communities over time: Pioneer Community (Annual plants, 0 years), Seral Communities (Grasses and perennials, 1-2 years; Shrubs, 3-4 years), and Climax Community (Mature Forest, 5-150 years; 150+ years).</p>	

Schematic representation of an example of progressive and retrogressive succession on Alaskan flood plains



Schematic representation of example of cyclic succession in a desert scrub in Texas, USA.

