

Learn more

1.1 Glossary

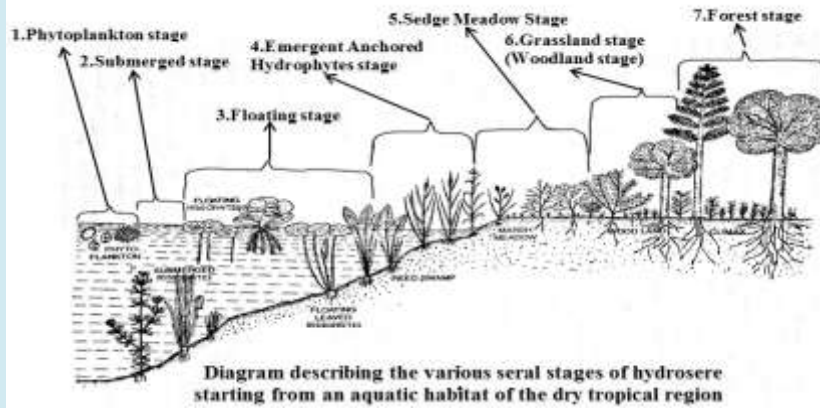
Starting Character	Term	Definition	Related Term
<Character>	Climax community	Climax community is the mature, relatively self-maintaining seral stage in which the succession terminates.	
<Character>	Mesic	A habitat intermediate between hydric and xeric habitat, characterized by moist conditions	
<Character>	Monoclimax	In monoclimax theory of succession all seral communities in a region converge to and stabilize at a single climax known as monoclimax	
<Character>	Preclimax	It is a stable and self-perpetuating community in an area which is dry or more xeric than the general conditions of the region.	
<Character>	Postclimax	It is a stable and self-perpetuating community in an area which is comparatively more moist compared to general conditions of the region	
<Character>	Subclimax	It is a stable and self-perpetuating community in an area due to peculiarities in the physiographic or edaphic conditions of area indicating the arrest of succession	
<Character>	Disclimax	When the climatic climax is replaced by a self-perpetuating and relatively stable community due to recurring biotic interferences then such climax is described as Disclimax.	
<Character>	Polyclimax	Polyclimax theory of succession States the occurrence of several climax communities in the same climatic region forming a mosaic of vegetation climaxes.	
	Climatic	It is climax community which exists under normal	

	climax	climatic conditions in absence of any form of disturbance	
	Topographic climax	It is a self- perpetuating and stable community arising due to differences in topography which may give rise to different local micro-climates.	
	Fire climax	It is a climax community arising in response to recurrent burning of vegetation which eliminate the fire susceptible species.	
	Zootic Climax	It is a climax community occurs in response to recurrent interference of biotic factors (e.g. grazing by cattle).	
	Hydrosere	Hydrosere is a succession that starts from an aquatic ecosystem. The hydrosere started with pioneer plant community, generally consisting of phytoplanktons, through various seral stages, terminated in forest as climax community	Hydrarch
	Xerosere	Xerosere is a succession that starts from any kind of dry habitat.	Xerarch
	Psammosere	A xerosere that starts on sand.	
	Lithosere	A xerosere that starts on rock.	
	Halosere	A xerosere that starts on saline area (physiologically dry)	

1.2 Time-Line

Description	Image	Source
<Xerosere Succession>	<p>Diagram describing the various seral stages of lithosere starting from bare area (rock surface) in the dry tropical region</p>	<Source>

< Hydrosere succession>



<Source>

< Description>

< Image>

<Source>

< Description>

< Image>

<Source>