

This is external reproductive isolation which prevents inter-specific mating.

Various types of isolation:-

a) Geographic isolation:

When individuals of the same species become separated into groups due to presence of geographical barriers like high mountains, seas, dense forests, deserts.

b) Spatial isolation:

When groups of a species become separated only due to being located at sheer (~~large~~) distance without presence of any geographical barrier. Sheer distance divides them into various races.

c) Climatic isolation:

In the absence of any geographic barrier, the abrupt climatic differences within the range of distribution of a species are found to produce isolation of its members into units. The climatic factors may be temperature, moisture, mineral, and chemical composition.

Sunday 22

2004	SEPTEMBER							Appointments
	S	M	T	W	T	F	S	
				1	2	3	4	
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30			

23

August

Monday

Wk 35 236 130

Seasonal isolation:-

2024

Interbreeding is prevented because of difference in the breeding seasons.

EX- BLAIN (1941) showed that American toad (*Bufo americanus*) and Fowleri toad can not interbreed because *B. americanus* breeds early in the rainy season & *B. Fowleri* breeds late.