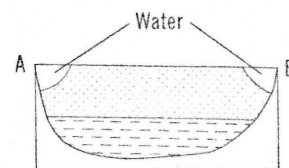
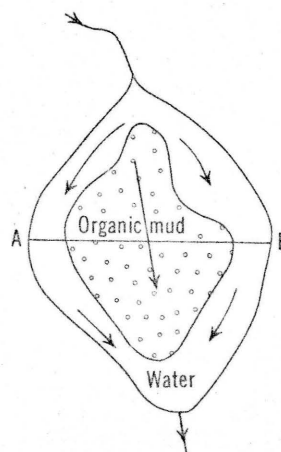
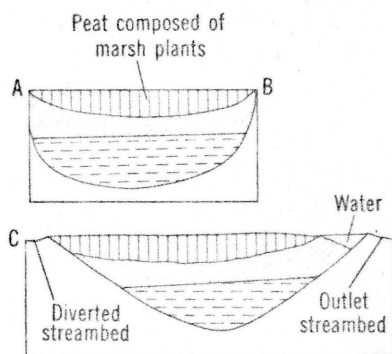
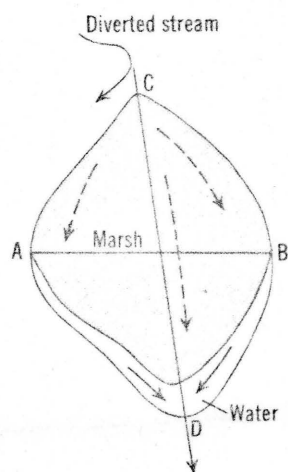


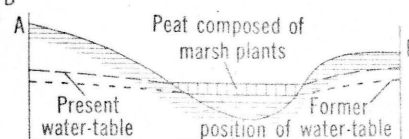
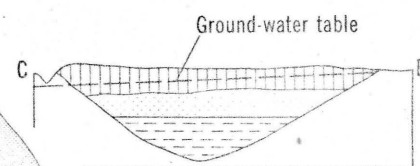
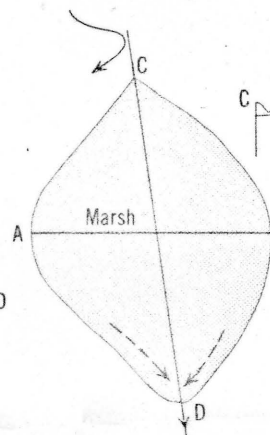
Stage 1. Stream flows into pond filling with clay and vegetative remains.



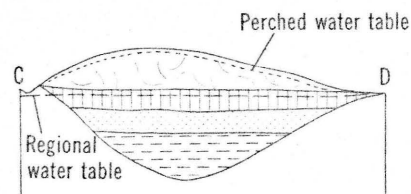
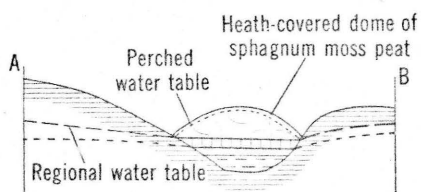
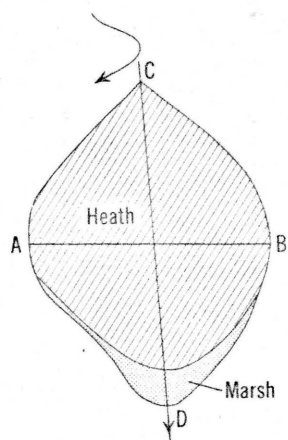
Stage 2. Organic material rises as "islands" around and through which water circulates.



Stage 3. Marsh plants accumulate, blocking inlet except during periods of high water.



Stage 4. Further accumulation raises marsh slightly above level of original pond surface. Water table rises to surface only during periods of heavy rainfall.



Stage 5. Moss plants become dominant and a heath-covered dome forms in which capillarity produces a perched water table.