

In a small pond located on a cow pasture, the succession process unfolds as the ecosystem transitions and develops over time. On one hand, the nutrient-rich runoff from the pasture can enhance the productivity of the pond, supporting abundant plant growth and providing a food source for the aquatic organisms. On the other hand, the presence of cattle can introduce additional nutrients, sediment, and potentially harmful substances into the pond, which may negatively affect the water quality and the overall health of the ecosystem.