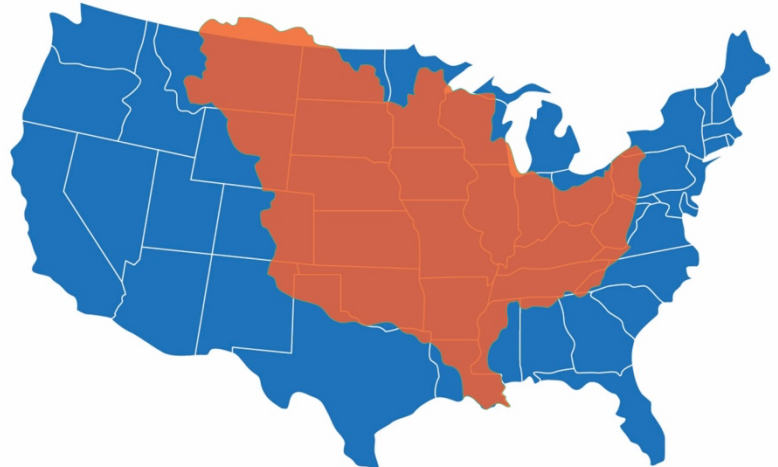


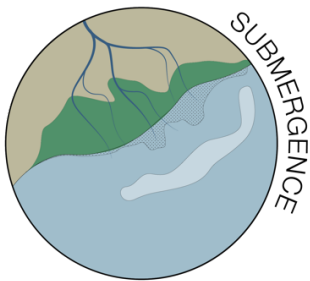
# River Deltaic Simulation

1. The 31 states colored in orange are part of the Mississippi River watershed, the largest in the country. Explain how rain and flooding events in places like Minnesota and New York could impact people in Louisiana.

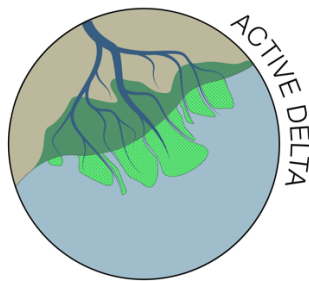


■ Part of the Mississippi River watershed

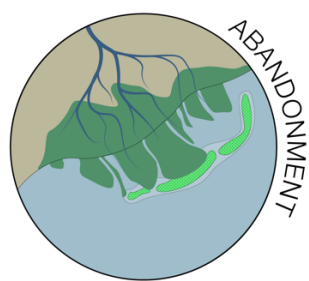
2. Sediment is also carried in the river water from these states. What happens to this sediment as the river slows as it reaches the Gulf of Mexico?
3. Similar to living things, a delta has a “life cycle”. It is born, grows and eventually dies back when the river takes a new course. Put the following illustrations in numerical order based on which happens first in the life cycle (1) to which happens last (4).



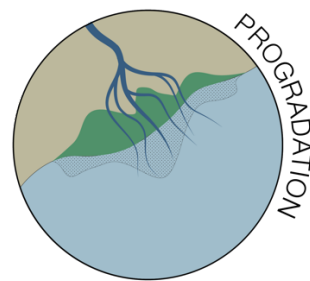
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4. Why is a delta a good place to live?
5. Why is a delta a bad place to live?