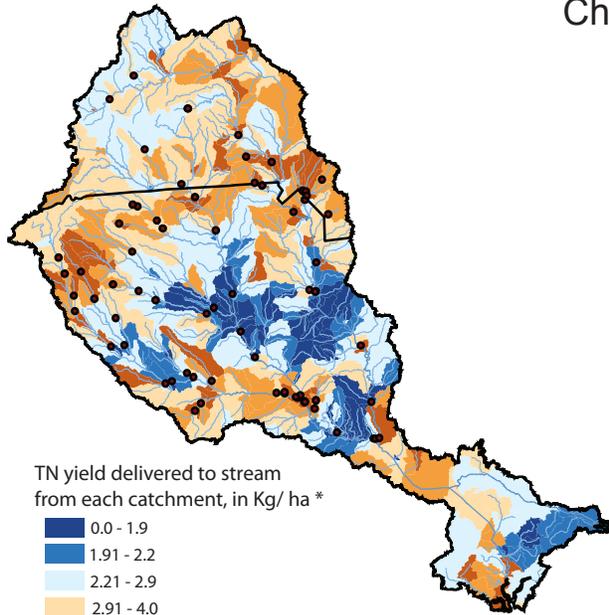


SPARROW Model Estimates of Nitrogen Delivered to Streams and Coastal Areas in the Santee River Estuary and Charleston Harbor

Which areas contribute the largest amounts of total nitrogen annually:

to local streams?

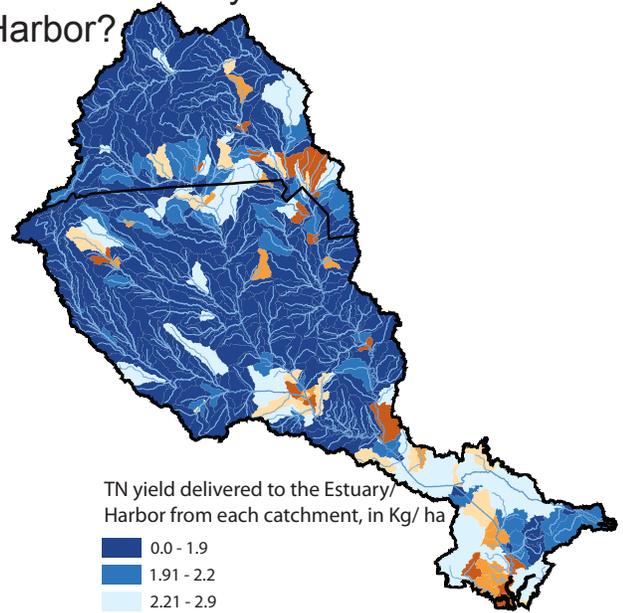


TN yield delivered to stream from each catchment, in Kg/ ha *

- 0.0 - 1.9
- 1.91 - 2.2
- 2.21 - 2.9
- 2.91 - 4.0
- 4.01 - 5.6
- 5.61 +

● Location of monitoring site with nitrogen load estimate, 2002

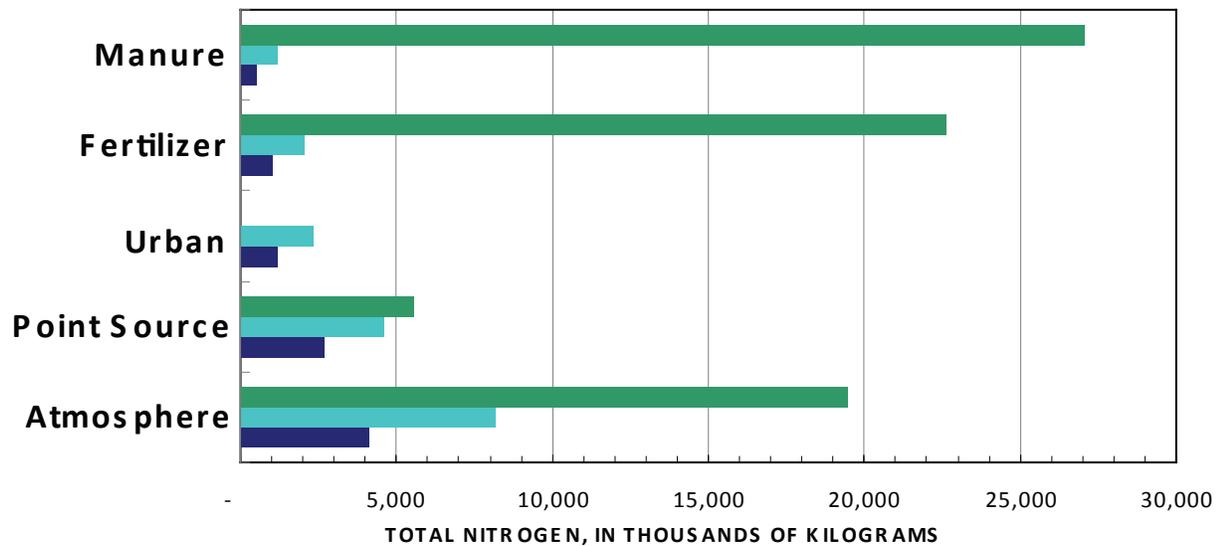
to the Santee River Estuary and Charleston Harbor?



TN yield delivered to the Estuary/Harbor from each catchment, in Kg/ ha

- 0.0 - 1.9
- 1.91 - 2.2
- 2.21 - 2.9
- 2.91 - 4.0
- 4.01 - 5.6
- 5.61 +

What sources contribute the largest amounts of total nitrogen annually to the Santee River Esutary and Charleston Harbor?



- Total Nitrogen inputs to Basin
- Total Nitrogen load delivered to Stream
- Total Nitrogen load delivered to Estuary/Harbor

(Note: Atmospheric Deposition is reported as Inorganic Nitrogen, Atmospheric Deposition and Wastewater Discharge estimates include inputs to stream and shoreline reaches, not direct inputs to the Estuary/Harbor)