

If the fish are there, they will come!

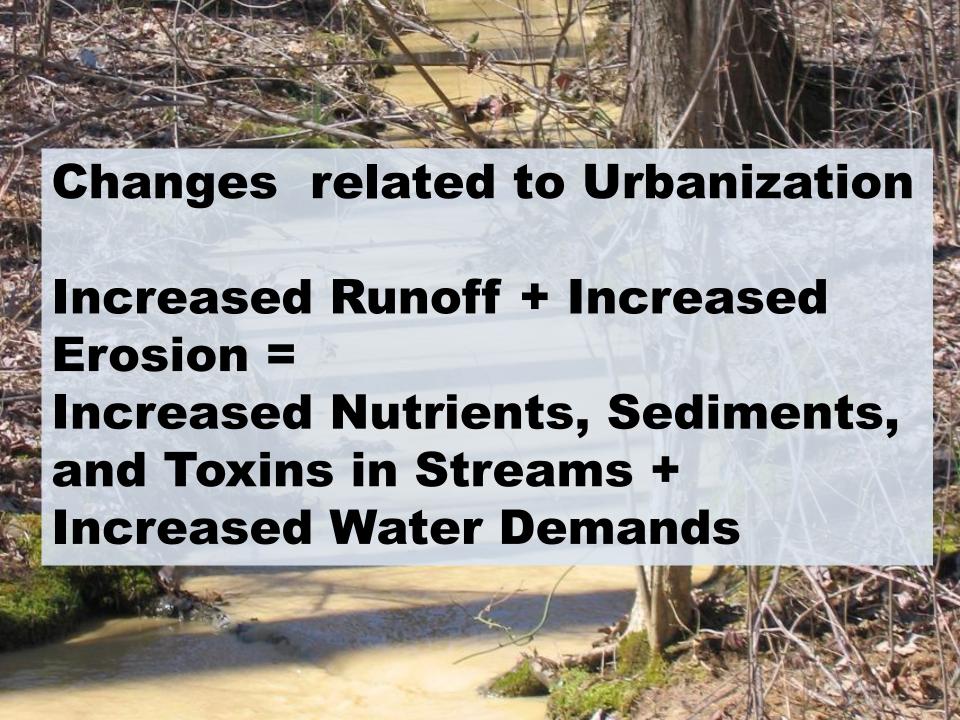


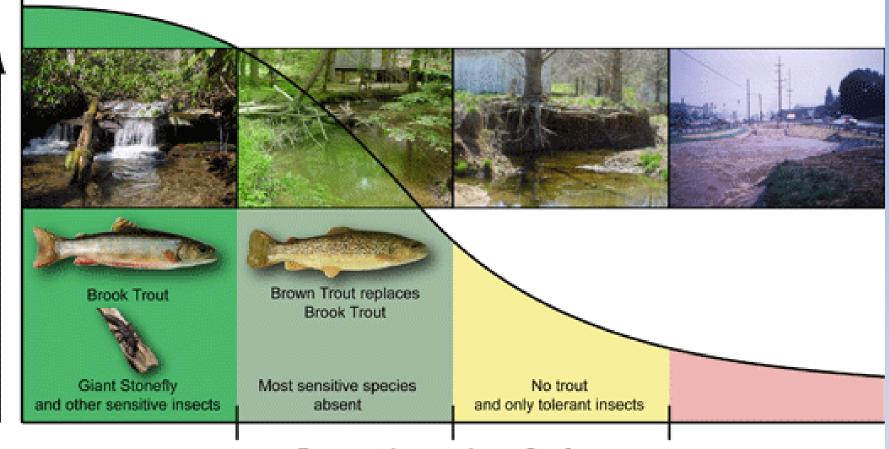




And they will eat!







Percent Impervious Surface

<5%

- · Water cool and clean
- Stream banks and bottom typically stable
- Trout can be found
- Endangered species can be found
- · Many fish species
- · Many salamander species
- · Many freshwater mussels
- · Many insect taxa

5-10%

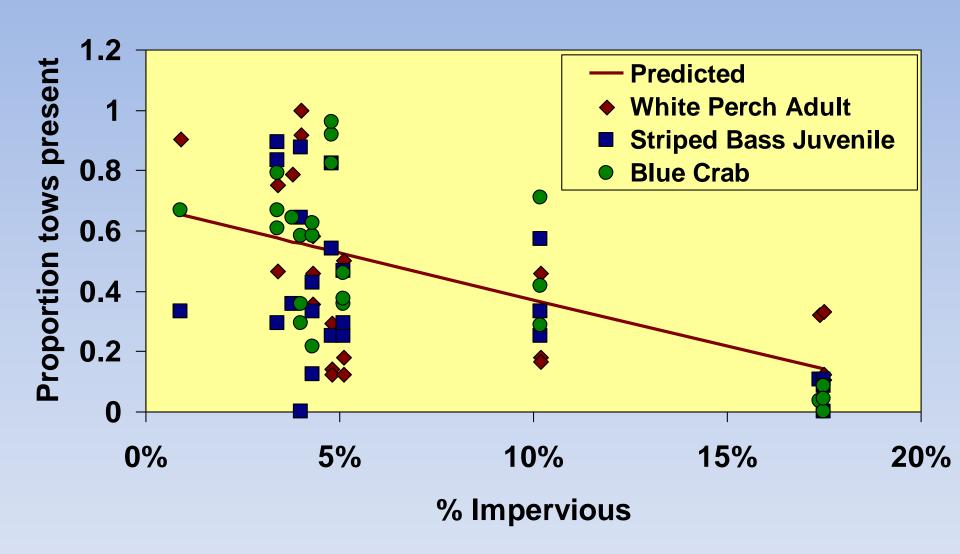
- Water may be warmer and slightly polluted
- Erosion may be evident
- No brook trout.
- Most rare and endangered species absent
- · Many pollution tolerant fish
- · Fewer salamander species
- · Only tolerant mussels
- Fewer insect taxa

10-20%

- Water warmer
- Erosion usually obvious
- Trout absent
- Rare stream species absent
- Fewer fish species
- Only three tolerant salamander species
- No native mussels
- · Mostly tolerant insects

>20%

- Water warm and pollution usually evident
- Unstable habitat
- Trout absent
- Non-native species dominate some streams
- · Only tolerant fish species
- One salamander species
- No native mussels
- · Only tolerant insects



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- 5-10% impervious surface fish begin to decline
- By 15% impervious surface, limited fishing opportunities, few management options

