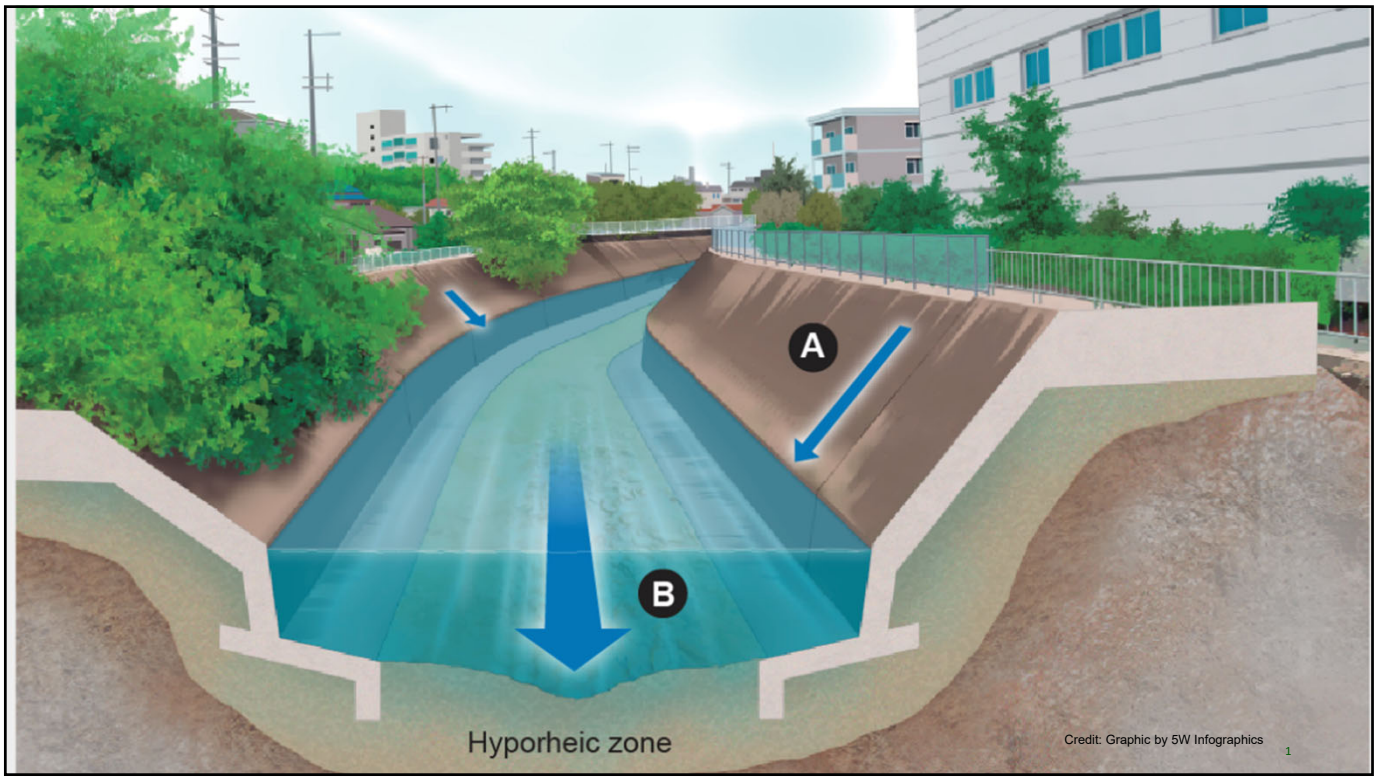
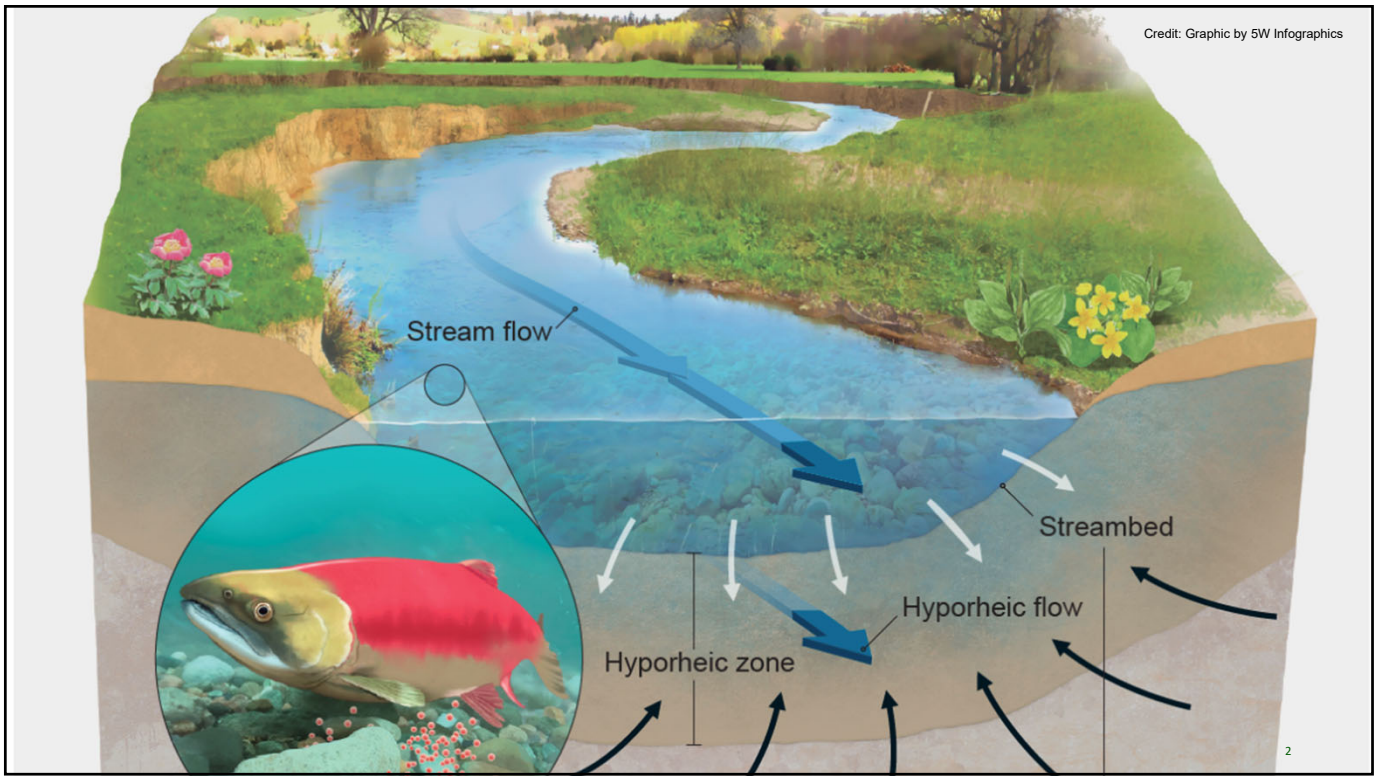
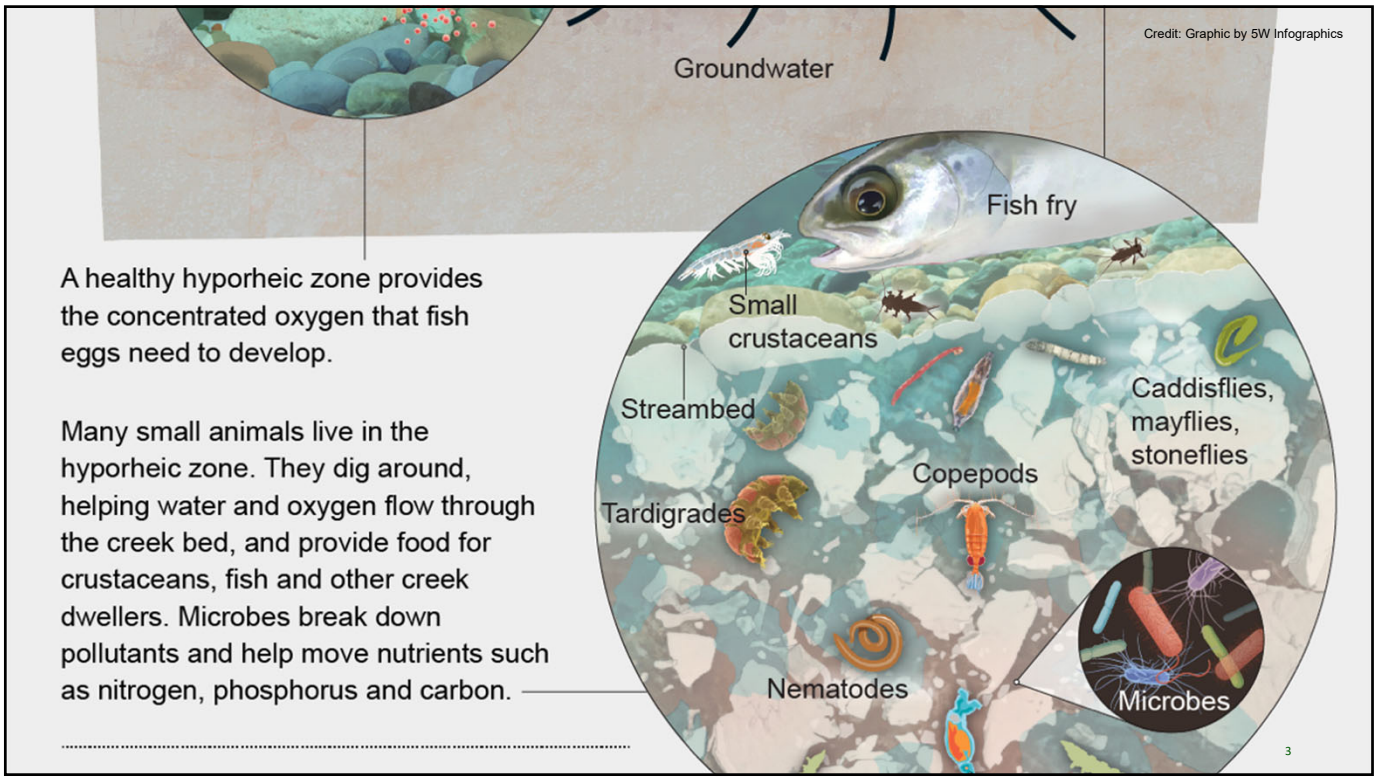

A
B
Hyporheic zone
Credit: Graphic by 5W Infographics
1

1


Credit: Graphic by 5W Infographics
Stream flow
Streambed
Hyporheic flow
Hyporheic zone
2

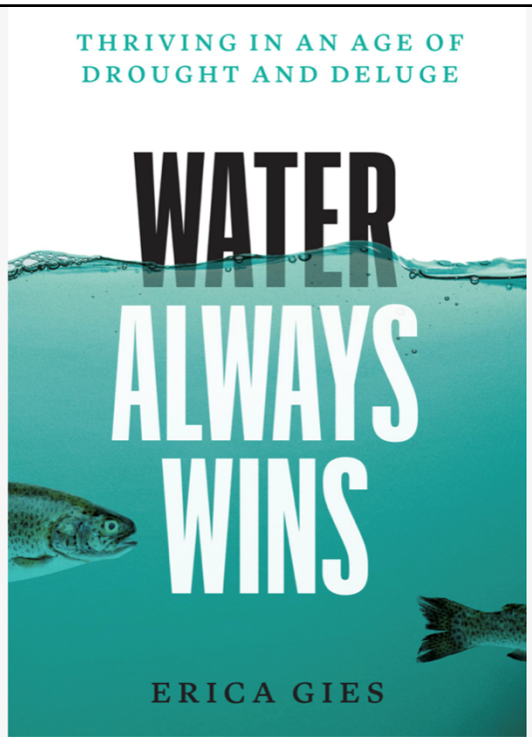
2

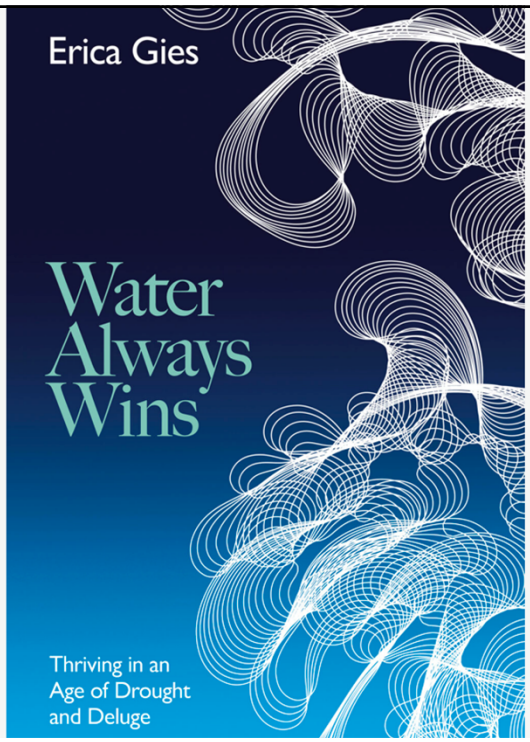

Credit: Graphic by 5W Infographics
Groundwater
Fish fry
A healthy hyporheic zone provides the concentrated oxygen that fish eggs need to develop.
Small crustaceans
Streambed
Caddisflies, mayflies, stoneflies
Copepods
Tardigrades
Many small animals live in the hyporheic zone. They dig around, helping water and oxygen flow through the creek bed, and provide food for crustaceans, fish and other creek dwellers. Microbes break down pollutants and help move nutrients such as nitrogen, phosphorus and carbon.
Nematodes
Microbes
3

3

To Revive a River, Restore Its Liver
Scientific American
Credit: Jelle Wagenaar

4




5

5

ERICA GIES| 2022

# SlowWater.world

Erica Gies / erica@2141.net / @egies

6

6