

Riparian Buffers

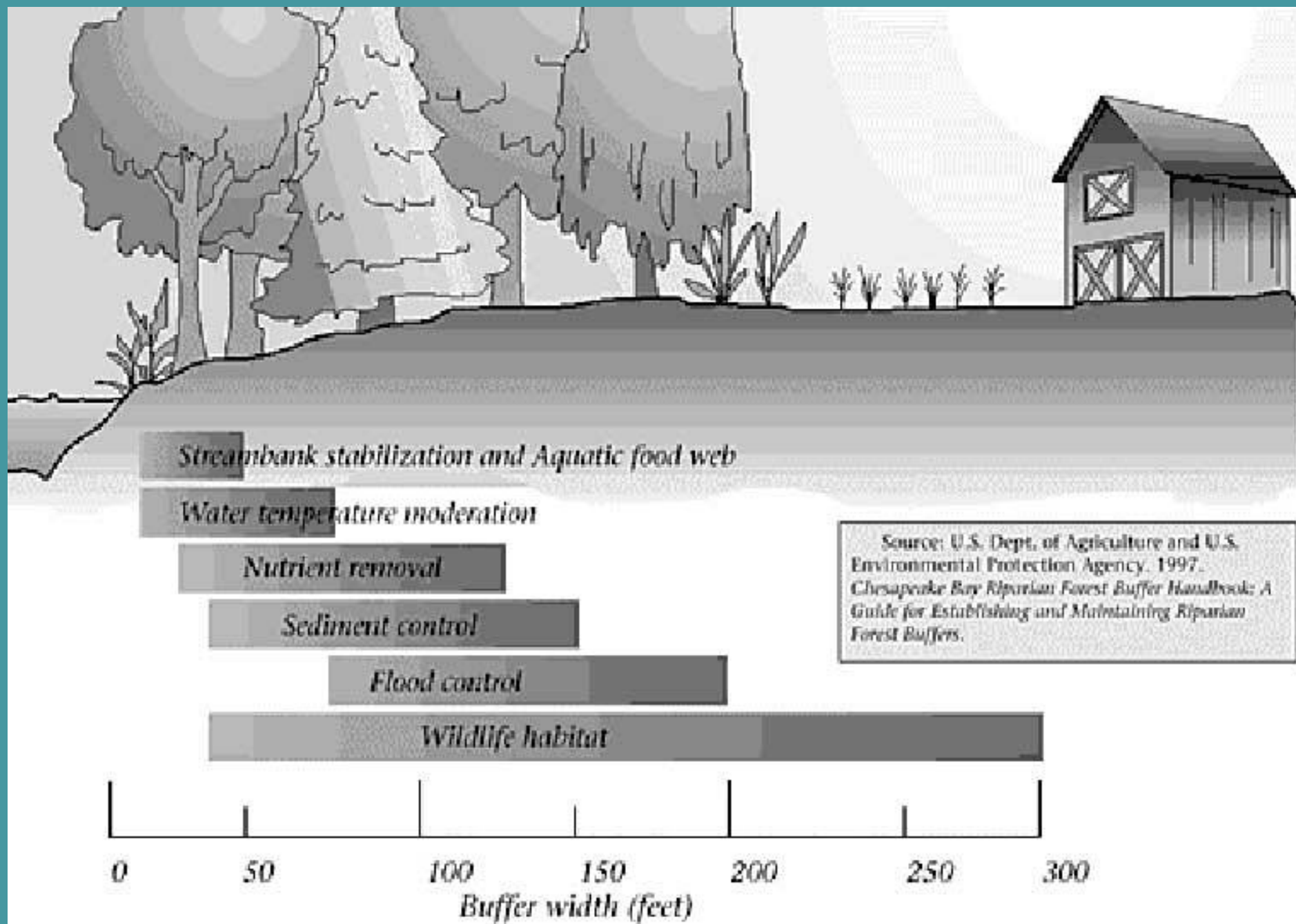
Riparian Buffer Metaphors

- Coffee Filter
- Tupperware
- Road Map, Pillow, oatmeal, monopoly house
- Umbrella
- Sunglasses and ice pack
- Sponge
- Soap

- Duct Tape

Riparian Buffer Benefits

- Trap, filter and slow runoff
 - Water recharge
- Take up and store excess nutrients
- Provide food, cover and corridors (habitat) for wildlife
- Provide bank and in stream structure and stabilization (reduced turbidity)
 - Shade for temperature control
 - Reduce flooding
 - General fix all



Invasive Plants



Invasive Plants

- Not native to North America
- Spread rapidly (roots, shoots, seed)
- Grow and mature quickly
- Not picky about conditions
- Exploiters and colonizers of disturbed ground

- Can change the entire character and function of an ecosystem

Restoring Buffers

- Remove the invasive
 - Immediately replant with natives
 - Monitor the site because natives take time to become established
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- Start your restoration project upstream, upwind or uphill