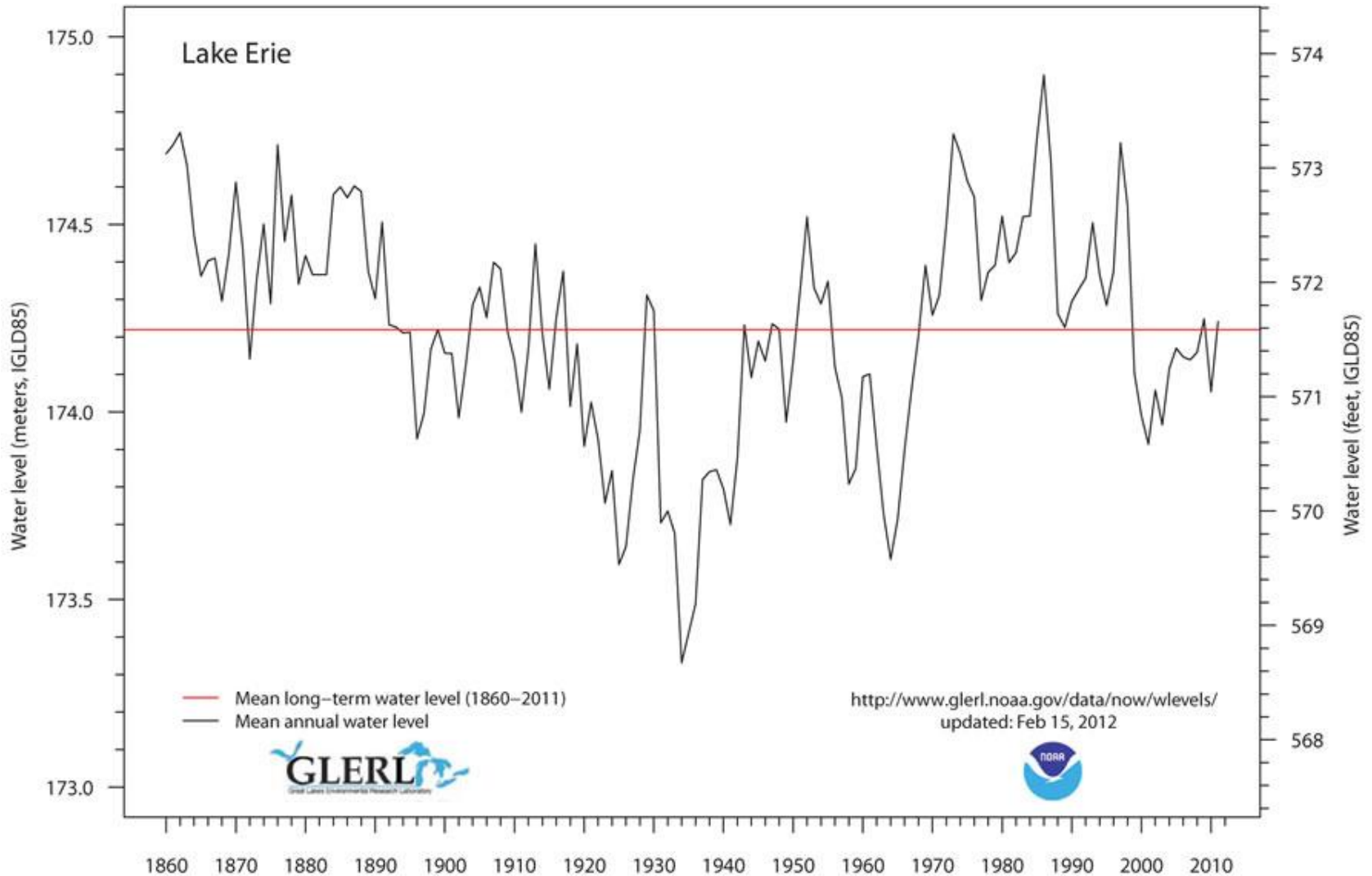


# Great Lakes Water Level Variability



# Severe Weather: Flooding

More  
Frequent

More  
Severe

More  
Damaging

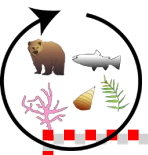


Chagrin Falls, Ohio  
February 2011

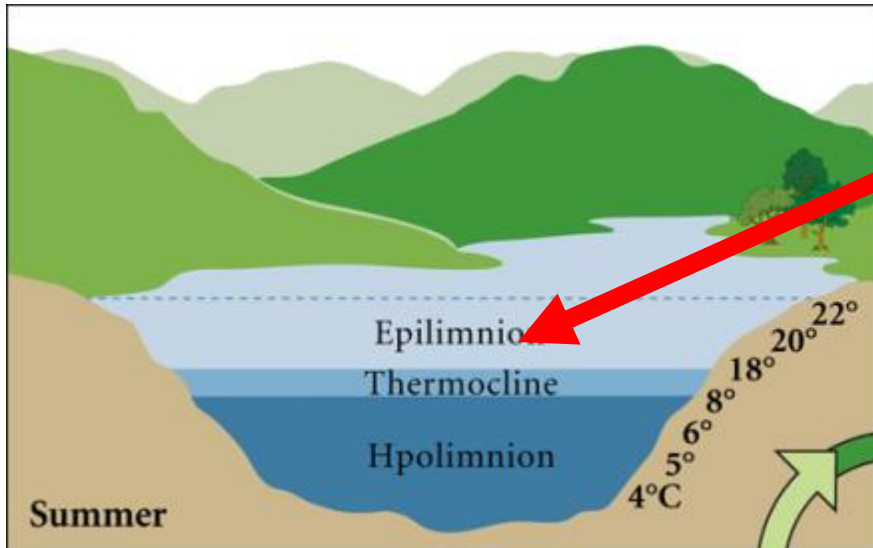


# Habitat Shift and Expansion



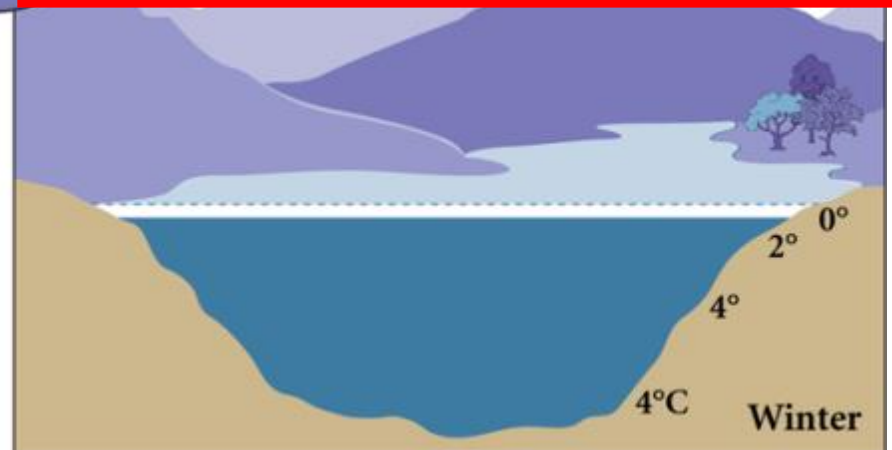
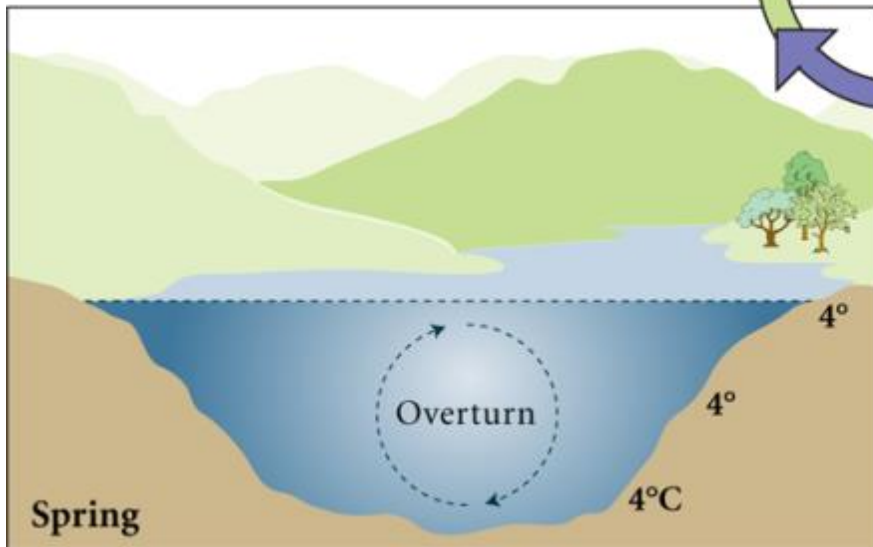


# Increased Duration of Thermal Stratification



Currently 184 Days in Lake Erie

In the future, up to 246 days in Lake Erie



# Case Study: NE Ohio Sewer District

- Stormwater Fee program encourages landowners to create more pervious surface on their lots.
- Funding may be available for improvement projects.
- Stormwater Fee credits are available when pervious surface is increased.



# Case Study: Black Swamp Regional Conservation Network

An alliance of conservation organizations and agencies working together to protect the region's natural resources.



Members include the Wood County Park District, Toledo Area Metroparks, Maumee Valley Heritage Corridor, Black Swamp Bird Observatory, Partners for Clean Streams, Sandusky River Watershed Coalition and the Lake Erie Islands Chapter of the Black Swamp Conservancy