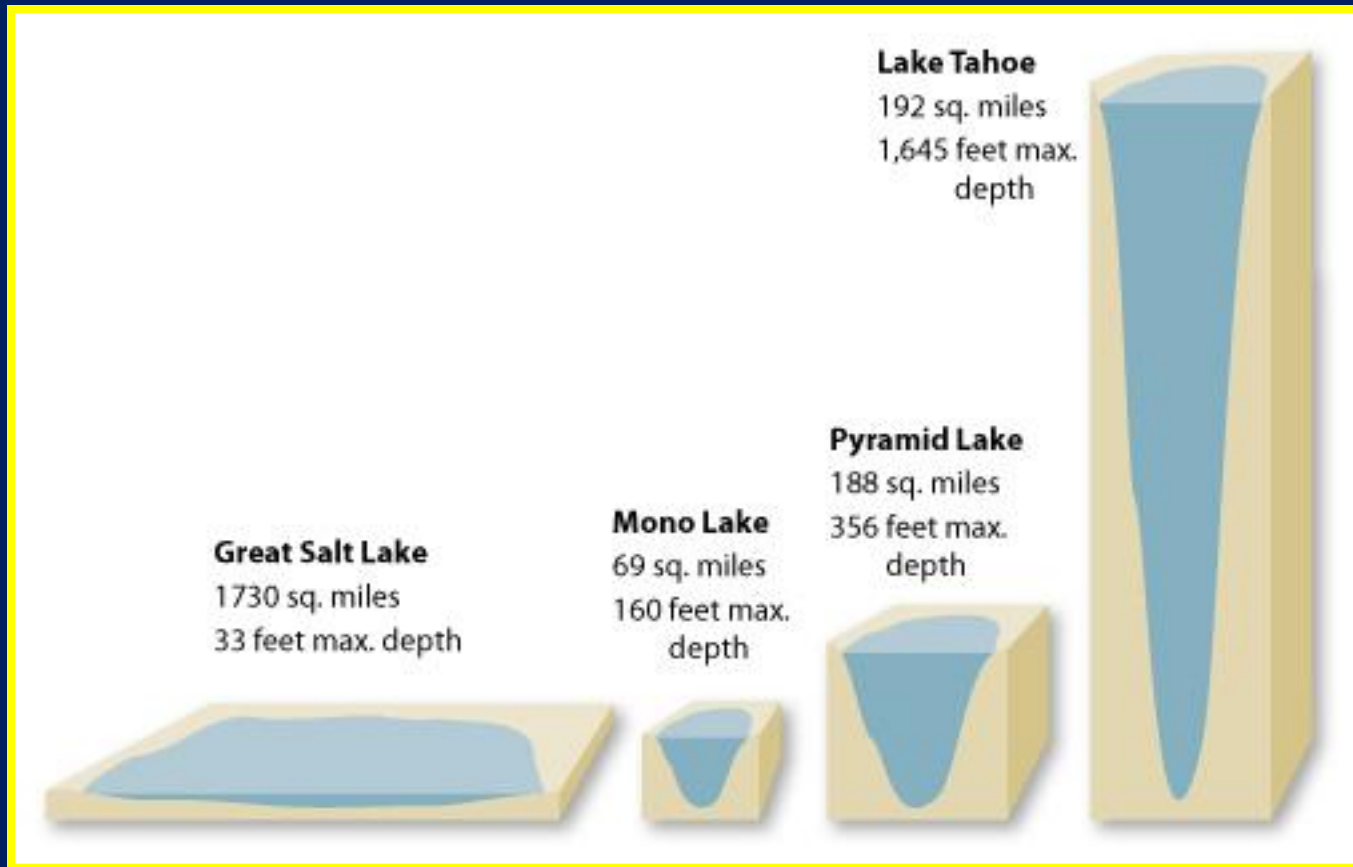


Great Salt Lake



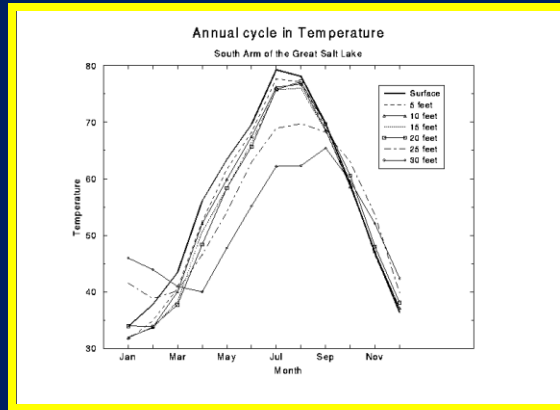
Ecosystem

Abiotic Factors

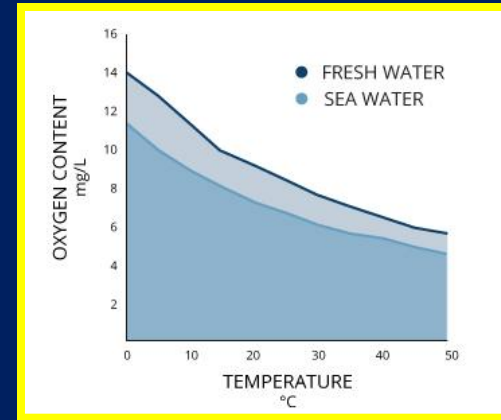


Broad and Flat

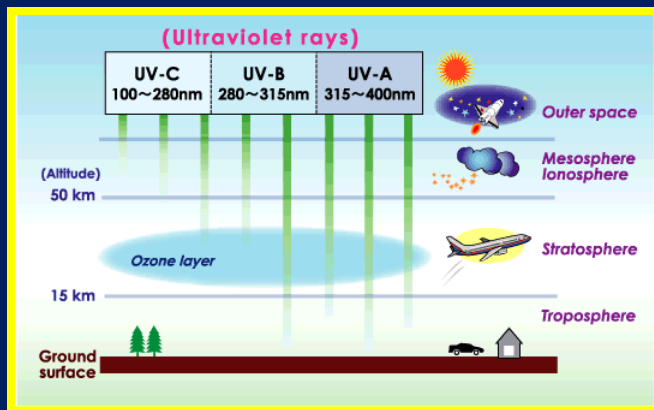
Abiotic Factors



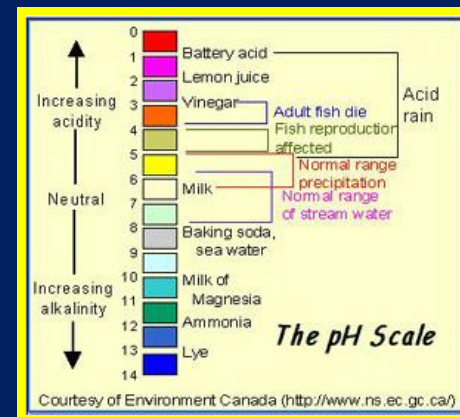
Temperature



Dissolved Oxygen

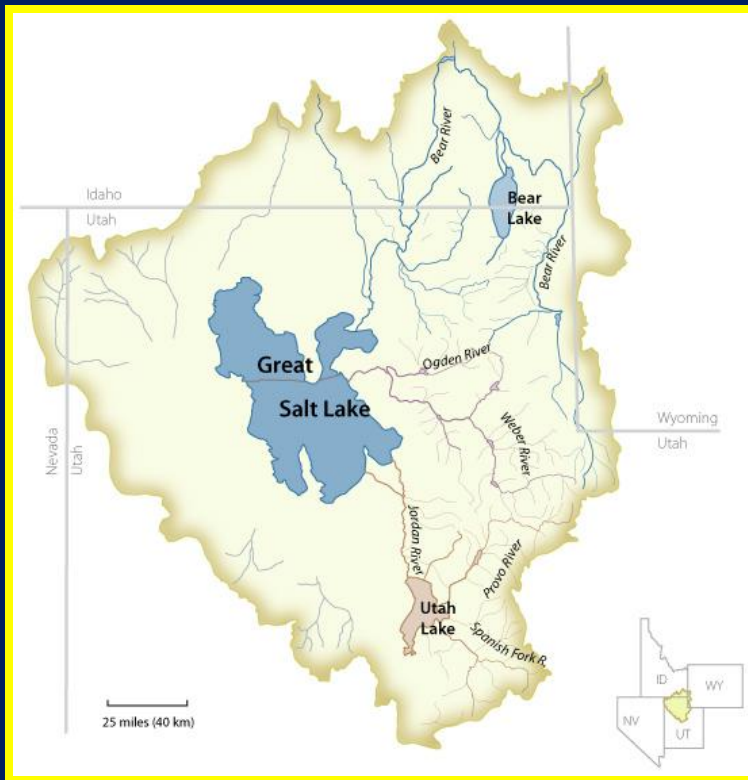


U.V. Radiation

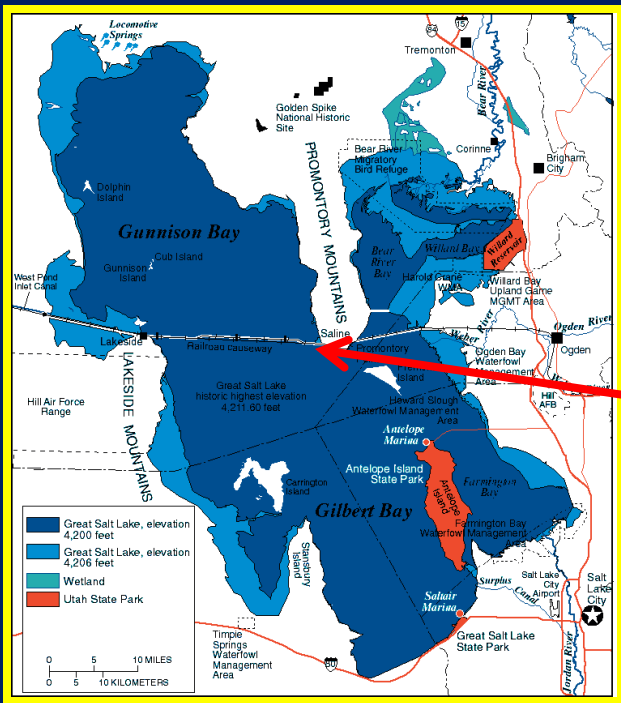


pH Levels

Abiotic Factors



Terminal Lake



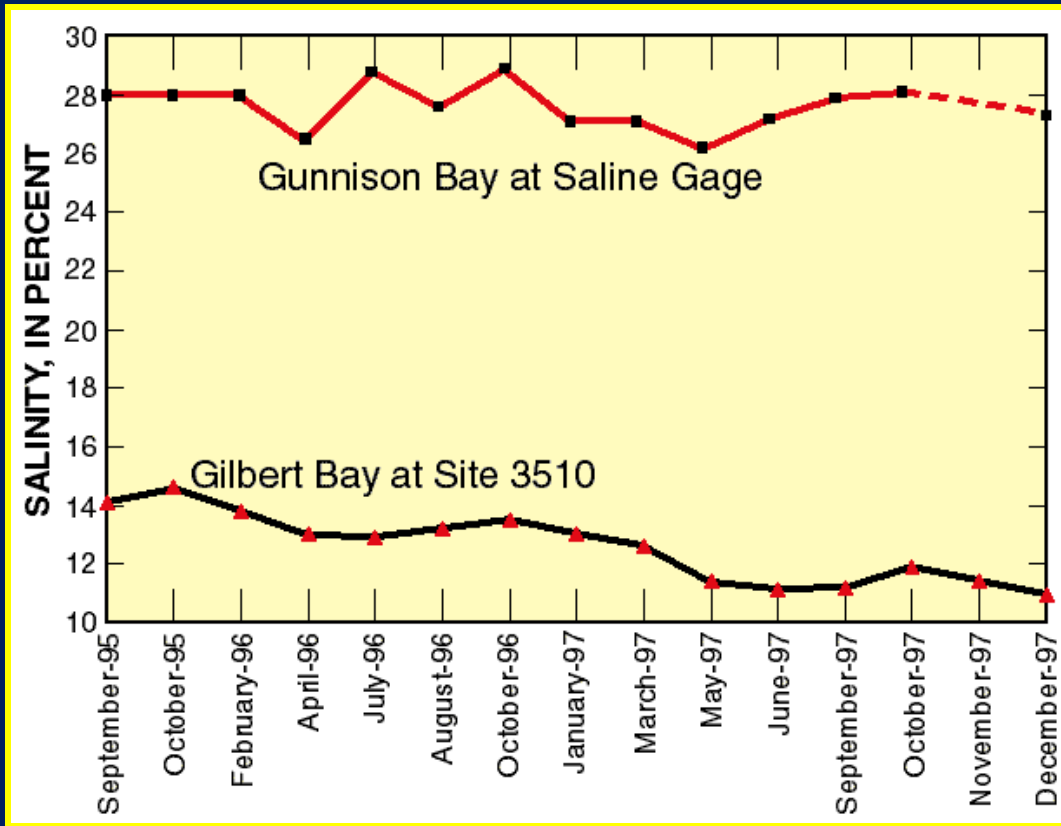
Gunnison Bay

Gilbert Bay



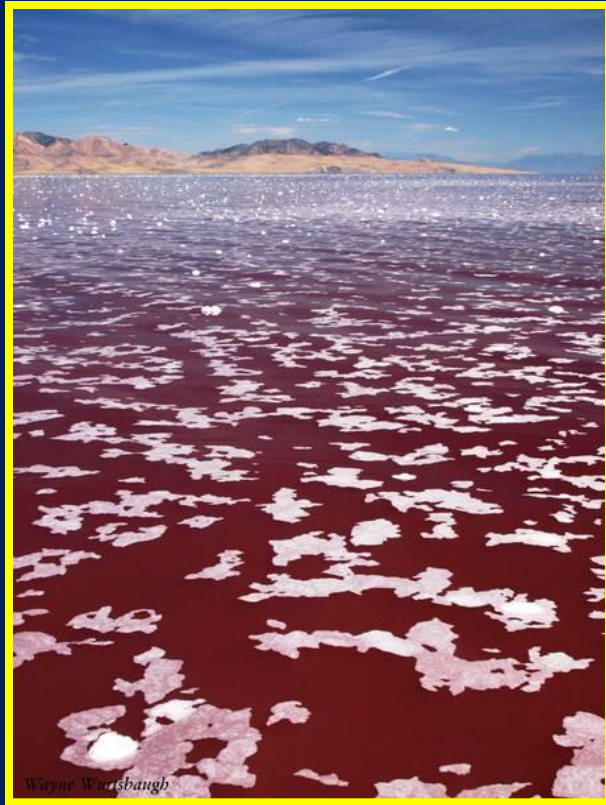
Wayne Wintersburg

Salinity Range

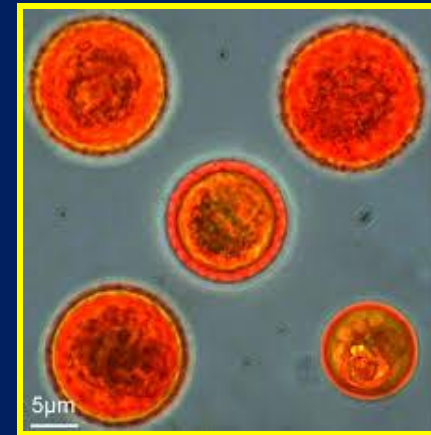


Average Ocean Salinity
3.5%

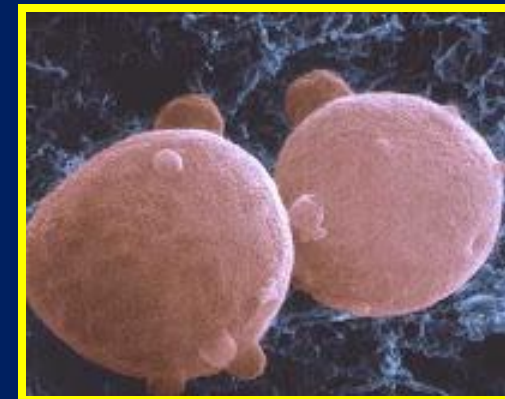
Biotic Factors



Gunnison Bay

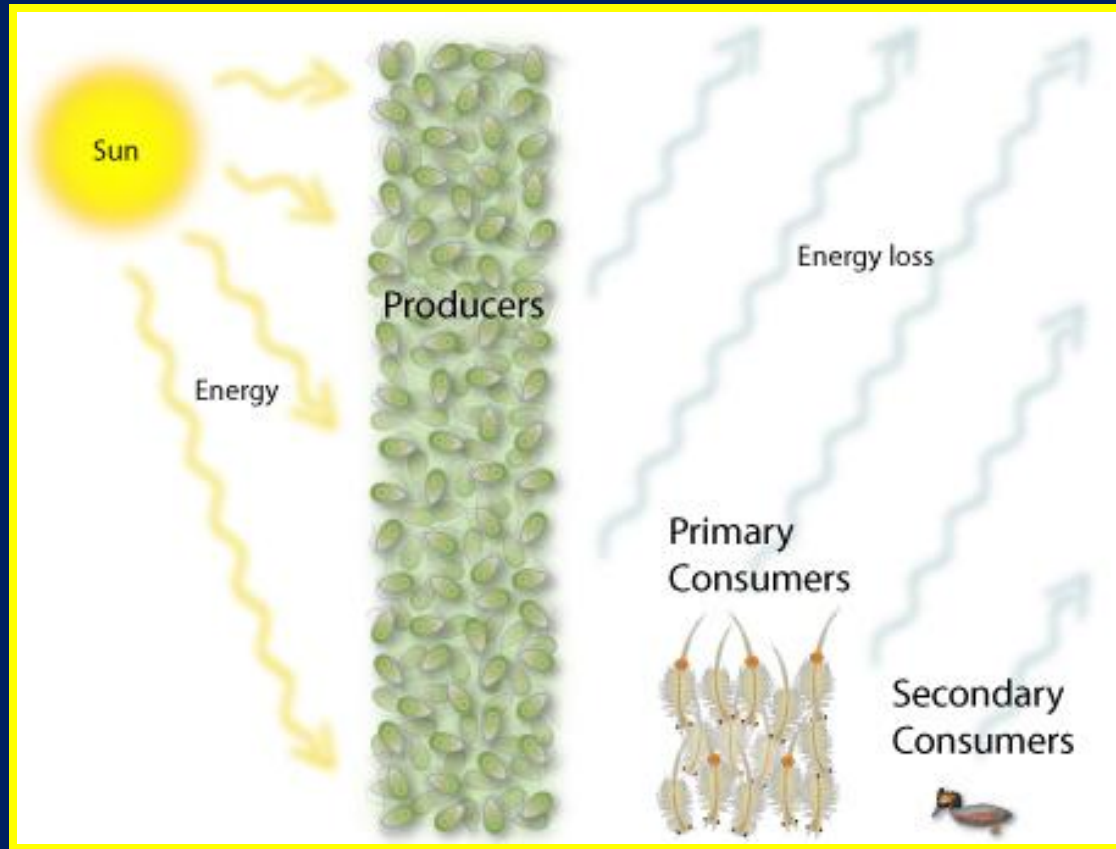


Dunaliella Salina



Halobacterium salinarum

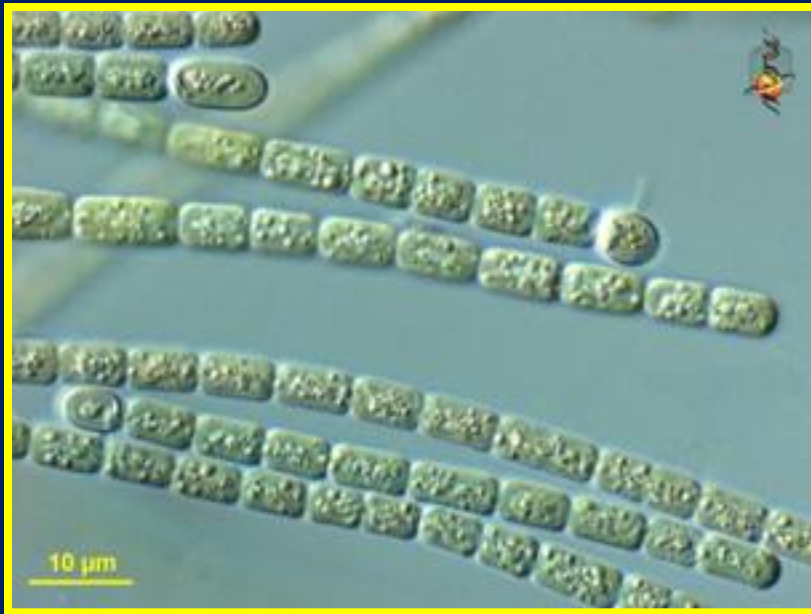
Biotic Factors



Gilbert Bay

Biotic Factors in Gilbert Bay

Cyanobacteria



Producers



Stromatolites

Biotic Factors in Gilbert Bay

Free-Floating Phytoplankton

Dunaliella veridis

Producers



Biotic Factors in Gilbert Bay

Brine Flies

Ephydra cinerea

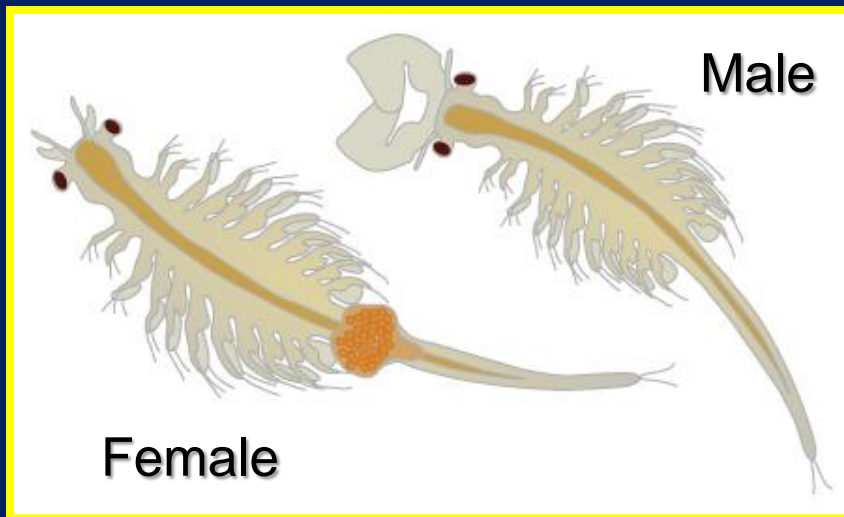
Primary Consumers



Biotic Factors in Gilbert Bay

Brine Shrimp

Artemia franciscana



Primary Consumers

Biotic Factors in Gilbert Bay



Avocet

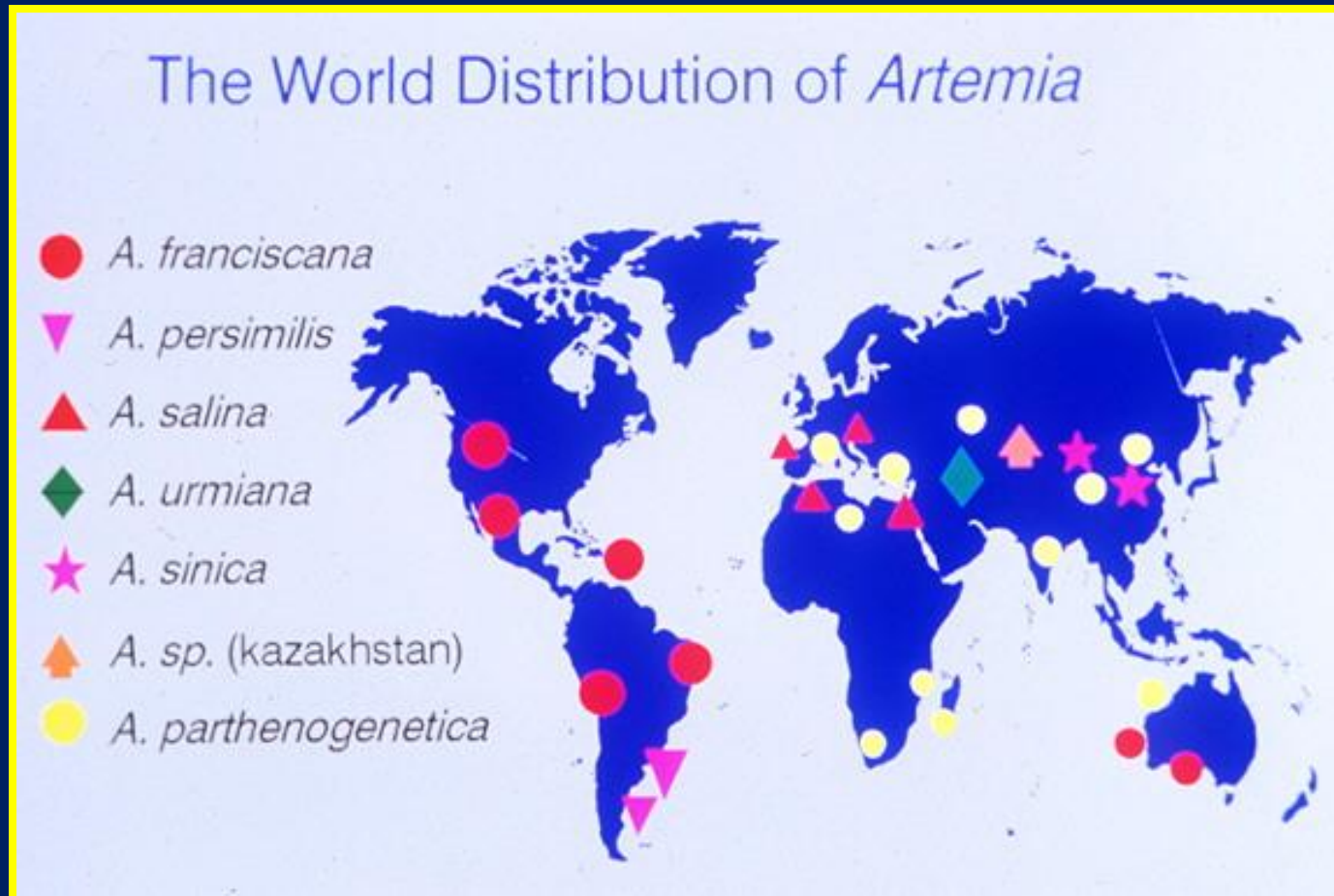


Gull



Secondary
Consumers

Brine Shrimp Distribution



Saltwater Lakes & Bays – Not Open Ocean

Brine Shrimp Life Cycle

