

Wetlands – Student Notes

Common types of Wetlands:

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Bogs:

_____ dominated wetlands characterized by _____
_____ levels.

pH range _____

Fens:

_____ with a _____ table and
_____ drainage down gradual slopes.

pH range _____

Swamps:

Have _____ water.

Water levels may _____ seasonally, have _____ pH,
and are moderately enriched in nutrients. Vegetation can be _____,
_____ or tall _____.

Marshes:

Are _____ by standing or gently flowing water and are _____. Water levels drop but the rooting zone is wet almost _____, and the _____. Dominant vegetation may include _____, _____, sedges and _____ as well as a wide variety of floating leaved and submerged species.

Environmental Pollution : _____ of material or energy into the environment that causes _____ to the ecological balance.

Some water-borne pollutants act as _____ for water plants. Scientists sometimes refer to the dumping of this kind of pollutant as _____.

In some cases some aquatic plants _____ a population explosion and grow to cover the surface area of the water. Which _____ sunlight from photosynthetic organisms below the surface and results in an overall _____.

Most organisms _____ dissolved oxygen to survive.

Good indicator of polluted waters is a relatively _____ level of dissolved oxygen and a _____ level of dissolved carbon dioxide.

Biochemical oxygen demand (B.O.D.) is the generally accepted method for measuring _____.

B.O.D. of _____ parts per million (ppm) is considered to be from water of _____ quality whereas _____ ppm is considered very clean.

Highly polluted water may have a B.O.D. in the _____ or _____.

Organisms associated with poor water quality:

Organisms associated with good water quality: