**Nutrients can accumulate in wetlands, which is generally the only problem nutrient in most wetlands?**

It is generally only phosphorus that is a problem in nutrient accumulation, as it has no gaseous phase, unlike carbon and nitrogen which may be cycled back into the atmosphere as carbon dioxide and gaseous nitrogen through chemical and biological breakdown.

**What is the major long-term store of nutrients in a wetland?**

They may then be incorporated into the wetland sediments, to be taken up by plants and animals or remain in the water column. The sediments comprise the major long-term store of nutrients in a wetland.

**List a plant that is useful for stripping nutrients from water entering wetlands.**

Plants that are useful in nutrient stripping in wetlands include the pithy sword sedge (*Lepidosperma longitudinale*), articulated sedge (*Baumea articulata*), duckweed (*Lemna minor*), thin duckweed (*Spirodela*), bulrush (*Typha orientalis, T. domingensis*) and fennel pondweed (*Potamogeton pectinatus*).

**1. What is the major long-term store of nutrients in a wetland?**

**2. Nutrients can accumulate in wetlands, which is generally the only problem nutrient in most wetlands?**

**3. List a plant that is useful for stripping nutrients from water entering wetlands.**