

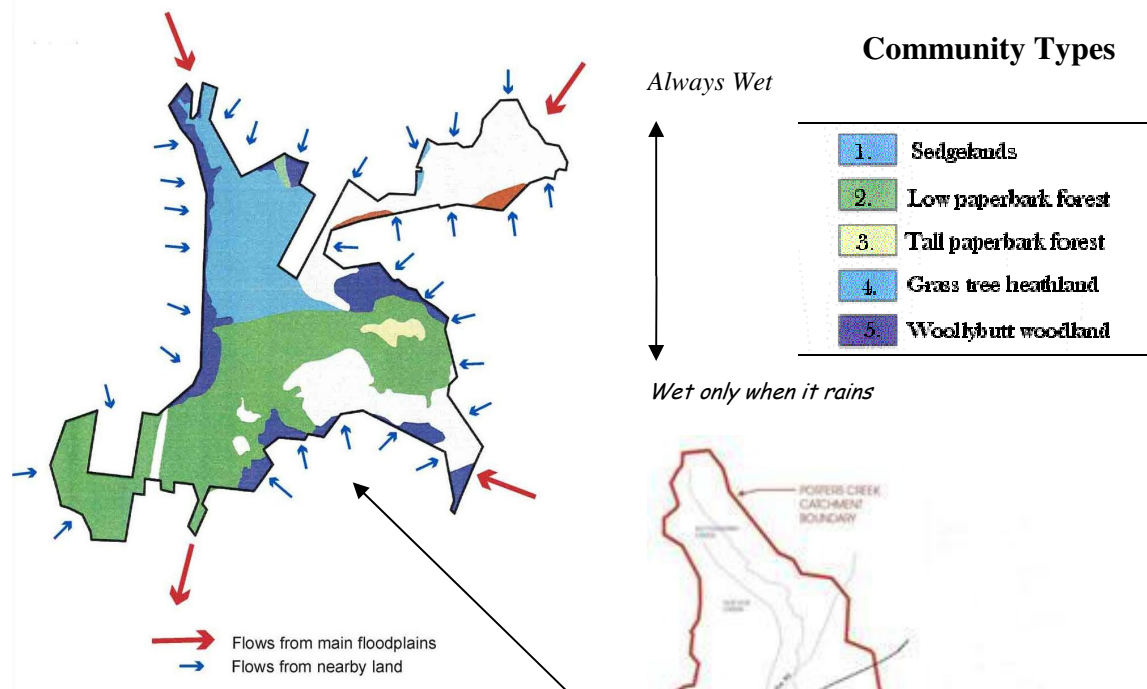
# CASE STUDY: Integrated Water Cycle Management

## 1. Porters Creek Wetland

### What is Porters Creek Wetland?

- Porters Creek Wetland is a freshwater swamp forest, five square kilometres in area, located east of the F3 Freeway between Watanobbi and Warnervale, in Wyong Shire.
- In wet weather, the basin quickly fills up with water. In dry weather it slowly dries out. Millions of plants and animals that can cope with the wet and the dry times live in this basin and form the wetland which provides habitat for:
  - more than one hundred fish, amphibian, reptile, bird and mammal species;
  - almost two hundred plant species, including nine species of paperbarks;
  - a number of endangered plant and animal species; &
  - at least one endangered plant community – the tall paperbark forest

Map of vegetation communities in Porters Creek Wetland showing the direction of water flows



Location of the Porters Creek Wetland in its Catchment  
(source: Wetland Web CD)

