Juncus caespitius
Grassy rush

Inflorescence
**Juncus caespiticius**

**Grassy rush**

### Plant Features

**Growth form**  
Perennial, clumping rush with small creeping rhizomes (horizontal stems) from which new vertical stems arise. 90-600mm high.

**Leaves/stem**  
The grass like leaves (being flat to slightly dished) branch out from the base and are 50-210mm long by 1.5-4mm wide.

**Flowers**  
The inflorescences are located on the end of stems, in the junction of the stem and a basal bract, which can be 10-95mm long. It contains clusters of 3-15 flowers each having 6 floral segments. Flowers Oct-Dec.

**Fruits**  
The seed is 1.5-2mm by 1.2mm and brown.

### Distribution

An occasional wetland plant found in the western parts of the Avon catchment and from north of Gidgegannup to Esperance on the coastal plain.

### Zone, habitat

Usually grows on sand or peat in fresh to saline winter wet depressions.

### Additional information

It is an excellent soil stabiliser and nutrient stripper for seasonal wetlands due to its network of roots and dense foliage at the soil surface. It also has the ability to pump oxygen into the sediment, which assists with essential microbial activity. Occasionally found throughout the Avon where there is limited grazing. Very waterlogging and moderately salt tolerant. Best propagated by seed, which can be collected from Dec-Feb.