

## Rushes Online - Course Handout

					Habitat
<i>Juncus acutiflorus</i>	Sharp-flowered Rush	Erect; 1-2 joints per 5cm	Tight inflorescence ~5th of stem	Fruits brown and taper to beak	Wet acid soils (mires, moorland, acid fens, wet meadows)
<i>Juncus articulatus</i>	Jointed Rush	Erect with prostrate flattened leaves below, 5-10 j/cm	Infl longer and open, > third of stem	Fruits black narrow to nipple	Marshes, fens, meadows
<i>Juncus bufonius</i>	Toad Rush	Thread-like leaves, repeatedly forking	Solitary silver-white flowers in leaf forks and tips		Often on disturbed muddy ground, annual
<i>Juncus bulbosus</i>	Bulbous Rush	Bulbous red base with grasslike stems	Has aquatic floating form with very branched stems	Rounded lone fruits, often becoming viviparous	Bog pools, flushes, wet heath (acid soils)
<i>Juncus conglomeratus</i>	Compact Rush	Matt dark green stems, only ridged below inflorescence	Ridges spiral and leaves often corkscrew	Dark red compact ball-like inflorescence	Damp acidic habitats
<i>Juncus effusus</i>	Soft-rush	Glossy green smooth stems (sometimes yellow)	Continuous spongy pith in stem	Inflorescence can be closed or open	Damp grasslands, water edges
<i>Juncus gerardii</i>	Saltmarsh Rush	Forms large patches	Leaves channelled	Inflorescence longer than bract	Saltmarsh
<i>Juncus inflexus</i>	Hard Rush	Grey-green matt thin-ridged stems	Interrupted pith inside stem; v. strong	Inflorescences very open	Damp grasslands, water edges
<i>Juncus maritimus</i>	Sea Rush	Pointed leaves	Loose side inflorescence	Perianths straw-coloured, unequal lengths	Upper stretches of saltmarshes
<i>Juncus squarrosus</i>	Heath Rush	Basal rosette of tough very grooved leaves	Leaves come out of ground and then push sideward	Chunky fruits, showy in flower	Damp heath and moors, trackways
<i>Juncus subnodulosus</i>	Blunt-flowered Rush	Tall, forming large patches	Leaves hollow with segments across and lengthways	Inflorescence branches in all directions	Calcareous fens, calcareous peat
<i>Juncus tenuis</i>	Slender Rush	Slender leaves, very long bracts	Chaffy auricles at stem bases	Capsule ovoid and shorter than perianth	Moist sandy sites, trackways
<i>Juncus trifidus</i>	Three-leaved Rush	Slender leaf like bracts	Tussocky bases, with dead leaf-bases	2-3 slender bracts, stalkless inflorescences	Open ground and scree on mountain tops, Scottish Highlands
<i>Juncus triglumis</i>	Three-flowered Rush	Stiffly erect, small (to 25cm)	Infl tight cluster of 2-3 floris, side by side	Capsule with mucronate tip	Rare, Scottish mountain ledges and stony flushes
<i>Luzula campestris</i>	Field Wood-rush	Long hairs, red knobs on end of young leaves	Leaves have red blotches. Short stems up to 15cm	Inflorescence loose panicle, one head stalkless	Wide range of habitats, not on improved grasslands
<i>Luzula multiflora</i>	Heath Wood-rush	Long hairs, broader leaves than campestris	Tall (20-40cm). Stiffly erect.	Inflorescence umbel-like	Heaths, moors
<i>Luzula multiflora ssp congesta</i>	Dense-headed Heath Wood-rush	As above but with compact heads			Heaths, moors
<i>Luzula pilosa</i>	Hairy Wood-rush	Medium-sized hairy leaves in tufts		Inflorescences with stiff stalks in all directions	Dry woods, not on acid soils
<i>Luzula spicata</i>	Spiked Wood-rush	Dense drooping, spike-like inflorescence	Forms neat tufts		Scottish Highlands & Islands, rock screes and mountain tops
<i>Luzula sylvatica</i>	Great Wood-rush	Very wide waxy leaves with long hairs on margins	Big, forms mats	Much branched terminal panicle, flowers in clusters	Woods on peaty soils, or former woods