

Lavant Horticultural Society

'A Year of Wild Flowers in Chichester Harbour AONB'

John Arnott, 11th July 2018

Plants mentioned in John's talk (apologies for the lack of all John's interesting information about them and for any omissions).

Woodland e.g. Saltern copse

English bluebell – *Hyacinoides non-scripta*

Greater Stitchwort – *Stellaria holostea*

Lesser celandine – *Ranunculus ficaria*; tuberous roots

Primrose: A good example of Heterostyly, where the lengths of the pistil and stamens differ from plant to plant, which will be either pin-eyed & thrum-eyed. This prevents plants being self-fertilised. Also found in cowslips and other *Primula* species.

Paths & roadsides

Hoary cress – *Lepidium draba* – cabbage family

Alexanders – *Smyrniololus atrium*

Green alkanet – *Pentaglottis sempervirens*

Spiked Star of Bethlehem – *Ornithogalum pyrenaicum*; said to have been introduced by the Romans, but now thought to be native. Also called Bath asparagus.

Vegetated shingle nationally rare habitat

Sea Kale – *Crambe maritima*

Yellow horned poppy – *Glaucium flavum*; long pod-like shoots

Curled dock – *Rumex crispum*

Sea holly - *Eryngium maritimum*

Saltmarsh area under threat by coastal squeeze

Common cord grass – *Spartina anglica*

Sea lavender – *Limonium vulgare*

Lax-flowered sea lavender – *Limonium humile*

Sea purslane

Golden samphire - *Inula crithmoides*

Sea heath - *Frankenia laevis*

Sand dunes best local example: East Head (National Trust)

Marram grass – *Ammophila arenaria*: roots 12 m deep, with horizontal network as well

Sea Rocket – *Cakile maritima*

Sea Sandwort - *Honkenya peploides*

Sea Milkwort: very small flowers with no real petals.

Sea Spurge – *Euphorbia paralias*

Common Centaury – *Centaureum erythraea*

Seaside Centaury - *Centaureum littorale*