Walk with Fylde Naturalists on 23 July. Led by Jan.

Our friendly group met up at Fluke Hall, Pilling.

Pilling is an ancient settlement with human activity dating back to the Neolithic.



We strolled along the embankment under hot sun , with wind-swept views over Morecambe Bay, and then through rich farmland.

"Blown fields or flowerful closes..." Swinbourne

This embankment was built to protect Pilling which lies below sea level. Hence Pilling Windmill can boast having had the tallest windmill in the Fylde.





A lovely day was had by all.

Some of the things seen :

Achillea millefilium Yarrow Aegopodium podagaria Ground-elder Allaria petiolata Garlic Mustard Arcticum minus Lesser Burdock Armeria maritima Thrift Artemesia vulgaris Mugwort Arum maculatum Lords and Ladies Aster triplolium Sea Aster



Atriplex portulacoides Sea Purslane

Atriple prostrata Spear-leaved Orache Bellis perennis Daisy Buddleia davidii Butterfly bush "Buddleia", after John Budle, an Essex Rector who wrote a book on plants in 1708. "Davidii" after Armand David, a Jesuit missionary who found it growing in China. Capsella bursa-pastoris Shepherd's Purse Cerastium holosteoides Common Mouse-ear Centaurea nigra Common Knapweed Chamerion angustifolium Rosebay Willowherb Chrysanthemum segetum Corn Marigold Chrysanthemum parthenium Feverfew Cirsium arvense Creeping Thistle Cirsium vulgaris Spear Thistle Convolvolus arvense Field Bindweeed Crepis capillaris Smooth Hawk's-beard Crithmum maritimum Rock Samphire

Cymbalaria muralis Ivy-leaved Toadflax

I like this one just for it's name !

" A flowery band to bind us the the earth...." John Keats Daucus carota ss carota Wild Carrot Equistum arvense Field Horsetail Euphorbia sp Spurge

Filipendula ulmaria Meadowsweet Galium aparine Cleavers Geranium Robertum Herb – Robert Named either after Robert . Duke of Normandv in 1490. or from the Latin "ruber" = Red. after it's colour.

Helianthus Sunflower Heracleum sphondylium Hogweed Hippopae rhamnoides Sea Buckthorn Lamium album White Dead-nettle Lapsana communis Nipplewort Leucanthemum vulgare Oxeye Daisy Ligustrum Privet

Limoneum humile Lax-flowered Sealavender. "Lax" from M.E. = Loose, not compact Limoneum vulgaris Common Sea-Laveneder

" Purplish swathes across the saltmarsh, sometimes confused with heather. The rarer Western Sea Lavender lives by Barnaby Sands.



Lotus corniculatus Bird's foot Trefoil Lotus pedunculatus Greater Bird's foot Trefoil Lythrum salicaria Purple Loosestrife

Drovers used to attach it to their Ox-yokes as a pacifier, as it repels biting flies and gnats.



Matricaria matricarioides Pineappleweed Medicago lupulina Black Medic Mysotis sp Forget me not sp. Odonites vernus Red Bartsia Oenothera sp Evening Promrose Ononis repens Common Restharrow From the Greek ONOS= The Ass, whose favourite food it was. Restharrow is adapted from Remora aratri = plough hindrance, and Rest bovis = Ox stop, as it stops horse-drawn harrows in it's tracks. Papaver rhoeas Common Poppy

Parietarea judaica Pelliatory-on-the -wall

From Late Latin " paries-etis = wall and Greek "loudais" = Jew



Pasinaca sativa Wild Parsnip Peplis portua Water-purslane Persicaria amphibia Amphibious Bistort Plantago lanceolata Ribwort Plantain Plantago major .Greater Plantain Plantago maritima Sea plantain "To see the world in a grain of sand, and a heaven in a wild flower ..." Polygonium hydropiper Water- pepper Polygonum persicaris Redshank Potentilla anserine Silverweed Potentilla reptans Creeping Cinquefoil

Pulicaria dysenterica Common Fleabane

Ranunculus bulbosus Bulbous Buttercup

With reflexed sepals

Ranunculus acrtis Meadow Buttercup Rapahanus raphanistrum ssp maritimus Sea Radish Rubus fruticosus Bramble Rubus idaeus Raspberry Rumex acetosella Sheep's Sorrel Rumex crispus Curled Dock Rumex obtusifolia Broad-leved Dock



Also known as butterdock as it was used to wrap butter and keep it cool. Dock is a very invasive plant which produces 40000seeds which spread by wind and water, and remain viable for up to 80 years.

Salicornis sp Glasswort

Stace 2019 "An extremely difficult genus, with great phenotopic plasticity. A radical new classification proposed in 2012 with 3 spp, the last distinguishable only by molecular character."

Collins "Many populations will be found that cannot be named with confidence as they do not fit any of the descriptions precisely."

.....used in early glass manufacture, and referred to in The Bible.

English Stonecrop Sedum anglicum **Common Ragwort** Senecio jacobaea Senecio vulgaris Groundsel Silene dioica **Red Campion** Silene vulgaris Groundsel Silene uniflora Sea Campion Sisymbrioum officinale Hedge Mustard Prickly Sow Thistle Sonchus asper Suada maritima Sea Blite



Taraxacum agg Dandelion

Named from the French.... "Lion's teeth". Stace 2019 "248 microspecies are currently recognised in The British Isles. Rose "Involucre bracts in 2 erect rows, and the outer row of shorter ones."

Torilis japonica Upright Hedge parsley Trifolium arvense Hare's foot clover Trifolium pratense Red Clover Trifolium repens White Clover Tripleurospermum maritimus Sea Mayweed

Vicai cracca Tufted Vetch



The Lark's on the wing, The snail's on the thorn. God's in His Heaven. All's right with the world ." Robert Browning

Grasses :

Anistaha sterilis Barren Brome Avena sp Oat Dactylis glomerata Cock's foot Elytrigia repens Festuca Fescue sp Holcus molis Creeoing Soft-grass Hordeum murium Wall Barley Lolium perenne Perrenial Rye-grass Poa annua Annual Meadow-grass Poa pratense Smooth Meadow-grass Phragmites australis Common Reed Spartina anglica Saltmarsh grass The grass which is turning Grange over Sands into Grange over Grass.

Juncus articulatus Jointed Rush Juncus conglomeratus Compact Rush Juncus effusus Soft Rush Juncus geradii Saltmarsh Rush





Horses :

The "Sapient Paradox" occurred about 60000 years ago.

During The Ice Age, Early Homo sapiens created pariatal art deep in the Caves of Europe, such as this at Peche Merle circa 27000 years ago...with animals including horses.

Birds :

Lapwing Linnet Wood Pigeon Great Tit Starling Blackbird " Blackbirds are the cellos of the deep farms." Oystercatcher Great Black Backed Gull Greenfinch Goldfinch Swallow House martin Mallard Chaffinch Heron Black-headed Gull Wren Collared Dove Buzzard calling Red Legged Partridge



Starring, not in order of appearance :

Speckled Wood Comma Gatekeeper Large White Small White Small Tortoiseshell Small Copper









Green V. White Meadow Brown Peacock 11 spot Ladybird Emperor Meadow Grasshopper Common Soldier beetle Icumen wasp Marmalade hoverfly 7 Spot ladybird Narrow Bordered 5 spot burnet moth







Dont forget the Rabbit !

Please excuse the typing/ errors Owen.