

Tree Guide- Bolton Arboretum Bradshaw Brow BL2 3DD 2016

Thankyou to Mrs Margaret Griffin, founder member of Friends of Longsight Park, Bolton

Find us on facebook group: Friends of Longsight Park – Bolton

See notice board in car-park or find tree map on facebook page (albums) or email for a copy.

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Label number	Common name	Scientific name	Country of origin	Height Evergreen = E Deciduous = D	Features
1	Korean Fir	Abies koreana	S Korea and Cheju Do Island	15m E	Trees from mainland make 15m but from the island are dumpy pagoda shaped bushes. Abundant purple blue cones like Faberge eggs. Found on LHS path leading to LHS football pitch just past the Redwoods
2	Snakebark Maple	Acer davidii	S Japan	16m D	Funnel shaped on light limbs arching out. Leaves seldom hang and are long with little regular side lobes and sunken parallel veins Only one. Met as one of the first trees across the grass behind the hut. Fabulous red sycamores autumn
3	Norway Maple Cultivar	Acer platanoides 'Deborah'	Europe, Caucasus, but not UK	D	Bark is a plane grey and closely corrugated. Leaves are an elegant plane and a few long tips have whiskers Yellow autumn colour Flowers are acidic yellow erect posies

4	Red Maple	<i>Acer rubrum</i> 'October Glory'	Newfoundland Canada to Texas USA	26m USA	Leaves gold And rich red in autumn
5	Silver Maple	<i>Acer saccharinum</i>	Quebec Canada to Florida USA	30m D	Leaves flush orange and brown and become pale yellow and pink in autumn
6	Golden Alder	<i>Alnus glutinosa</i> 'Aurea'	Europe including UK, W Asia, N Africa	D	Very rare
7	Snowy Mespilus	<i>Amelanchier ballerina</i>	E and N USA	13m D	Leaves glow rich orange-red in autumn and individual jewel coloured leaves can be found throughout the season
8	Himalayan Birch	<i>Betula utilis</i> var. <i>jaquemontii</i>	Himalayas to W China	22m D	Planted for the attractive white bark, horizontally marked with small grey amber lenticels – sometime papery and peeling Easy to spot two standing to left of far side grassy area behind car park as you enter the woodland
9	Sweet Chestnut	<i>Castanea sativa</i>	N Africa, S Europe, Asia Minor	36m D	Large spreading tree with large leaves (25cms) long. Spiny cups split open to reveal several deep brown shining nuts Found set back on left of grassland behind car park, behind bench
10	Deodar Cedar	<i>Cedrus deodara</i>	W. Himalayas	80m E	Straight trunk, heavy low limbs and big flat plates develop. Young trees weeping branches and mature trees conical crown. Male cones are purple, female cones are brown
11	Cedar of Lebanon	<i>Cedrus libani</i>	Lebanon to the Taurus mountains Turkey	Large E	His/her wood is a natural insect repellent. Leaves grow in clusters with great level plates of foliage
12	Katsura Tree	<i>Cercidophyllum japonicum</i>	China and S Japan	25m D	Leaves flush pink then die off lemon and orange. Caramel scent in high summer
13	Turkish Hazel	<i>Corylus colurna</i>	Balkans, Turkey	26m D	Broad but symmetrical spire with a straight trunk. Long narrow nuts. 3 stand just past and behind the metal goal post container at

					the football pitch
14	Dove Tree	Davidia involucrata	W China	24m D	Dense green compact tree and in May white doves or handkerchiefs or ghosts hand from the branches in spectacular white tiers
15	Purple Oakleaf Beech	Fagus sylvatica 'Rohanii'	SW Europe, S and middle Engand	D	Very rare
16	One-Leaved Ash	Fraxinus excelsior 'Diversifolia'		D	Big individual leaf unlike most ash which have compound leaves
17	Maidenhair Tree	Ginkgo biloba	China	28m D	Endangered in the wild Fan shaped leaves which burn rich gold in autumn Fruits are plum like and ripen yellow but smell unpleasant
18	Honey Locust	Gleditsia triacanthos	Central and N USA	27m D	One of the last trees to flower Leaves compound doubley or singly on the same tree, sometimes has thorns on the boles of some trees
19	Common Walnut	Juglans regia	SE Europe, all Himalayas, N Burma to SW China	30m D	Wide guant tree, heavy twisting branches. Leaves have 5-13 leaflets. Smells strongly of shoe polish Fruits will ripen only in long hot summers
20	Laburnum	Laburnum anagyroides	Central and S Europe	D	Common in UK, whole tree highly poisonous. Flowers a beautiful yellow in strings followed by twisted seed pods
21	Japanese Larch	Larix kaempferi	Mountains of Japan	30m D	Needle like leaves, light green 2-5cm long. They turn bright yellow to orange before falling in autumn. Cones are erect with curved black seed scales Found round first bend set back to left of path in front of Scots Piner and after Medlar trees
22	Sweet Gum	Liquidamber styraciflua	SE USA to Mexico	30m D	Fruit hangs as 3cm spiky balls through winter Leaves fresh pale green in summer Splendid autumn colours – lemon, yellows, crimsons and purples. Thin tree towards LHS exit onto LHS corner of football pitch

23	Medlar Tree	<i>Mespilus germanica</i>	Europe and Iran	Low tree D	Tangled, spiny low tree. Fruit is brown and oval like a rose hip, at first hard then soft and edible – the Medlar half pear. The first tree on the path round the bend to the left – first 2 are alive. Flower is like an apple blossom
24	Persian Ironwood	<i>Parrotia persica</i>	S of Caspian Sea	15m D	Long gaunt branches arch to the horizontal from a dense central crown on a short muscular trunk Yellow and red autumn colour
25	Brewer's Weeping Spruce	<i>Picea brewerana</i>	USA: Oregon to the Californian border	20m D	Slender branches seem to hang with black foliage, like curtains of black moss 2 of these stand weeping at the near border of the football pitch
26	Mugo pine	<i>Pinus mugo</i>	High mountains of Spain to Balkans		Leaves straight, stiff dark and grey-green. Cones have hooked scales. 3 sit to right of initial open grass behind hut and have a strange open form causing problems as ash grows through them
27	Scots Pine	<i>Pinus sylvestris</i>	Spain to Caucus	40m E	Medium talt upright tree with crown of branches at top. Female cones 208cm long are grey-brown on a thick stalk, remaining on the tree after the seeds are shed. One named is the first tree almost, to right of grass behind hut but set back in the vegetation
28	London Plane	<i>Platanus x hispanica</i>	NUSA, Asia	D	Camouflage trunk. Fruit is a 3cm ball of hairy seeds 2-7 per string. Withstands pollution!
29	Cherry 'Accolade'	<i>Prunus 'Accolade'</i>		D	Double rich pink flowers make a wonderful picture in their group of 3 in Spring to LHS set back of path opposite the substation
30	Great White Cherry	<i>Prunus 'Tai Haku'</i>	Japan	D	Huge 6-8 cm single snow white flowers The furthest along the path on the left, just into the trees before the bridge
31	Douglas Fir	<i>Pseudotsuga menziesii</i>		62m E	Often felled for timber unfortunately Only trees labelled to RHS of path just after substation and before the great white cherry
32	Pin Oak	<i>Quercus</i>	Ontario to	28m USA	Rich autumn colour, uniform scarlet brown. The leaves are long

		palustris	Kansas USA		with deep narrow perpendicular lobes. Fruit is an acorn in a very shallow cup
33	Red Oak	Quercus rubra	N USA	32m D	Big 20cm leaves with shallow lobes and 2 or more whiskered teeth, seldom glossy above, matt beneath. Autumn colours orange-brown (not red in UK)
34	Macedonian Oak	Quercus trojana	SE Italy, S Balkans, W Turkey	20m D	Dense spikey appearance, stays green until Christmas and retains many dead leaves in winter
35	Coastal Redwood	Sequoia sempervirens	Coastal strip of California	E	Ragged soft warm red trunk, dark misty leaved column. World's tallest tree 3 of them stand to the left of the path leading to the LHS of the football pitch
36	Wellingtonia	Sequoiadendron giganteum	California USA	52m E	Timber is useless. Has a dark red thick spongy bark proofing against forest fires. The bole is always very flared
37	Japanese Pagoda Tree	Sophora japonica	China, Korea, Japan	25m D	Flowers and fruits are much used in Chinese medicine Found near the white Himalayan birch
38	Swamp Cypress	Taxodium distichum	Texas, New Jersey USA	35m D and E	Healthy and long lived, rarely blows over. A deciduous conifer with weeping branches. Bare and twiggy til late spring. Dark red-brown in autumn
39	Eastern Hemlock	Tsuga canadensis	E and N America: Ontario to Alabama	30m E	Broad shaped tree with a sinuous or forked trunk. Leaves are broadest at the base and has 2 white bands beneath – lemon scented