



We have listed 12 trees that we are fairly certain are Sorbus lancastriensis. I would certainly welcome another pair of eyes looking at all the ones I have identified.

There is a crib on pages 3 and 4 to help with id.



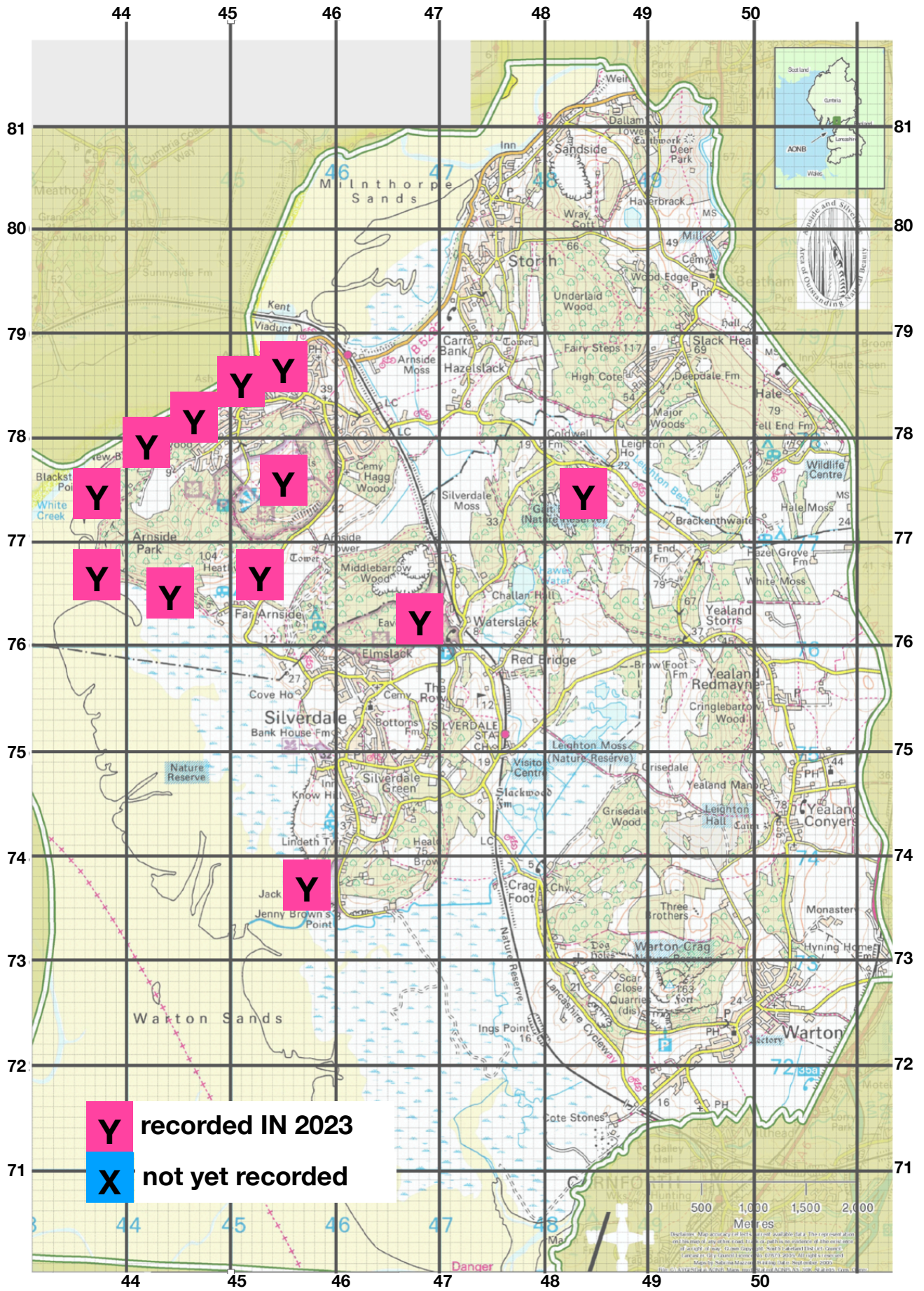
## Sorbus lancastriensis

4 figure	Site	Grid Ref	Recorder	Date	Number	Comments
4376	Park Point	SD4371776772	AK	25/08/23	1 plant	1 shrub on path to park point from New Barnes on LHS
4377	Frith Wood	SD4371877146	AK	17/05/23	1 trees	Frith Wood .one shrub by side of cliff path to Park Point
4476	Far Arnside	SD4489776646	AK	28/08/23	1 tree	near the top wall just into the gate in spicata field
4477	Grubbins shore	SD4442377834	AK	09/07/23	2	New Barnes bay on the shore by Grubbins Wood
4478	Grubbins Wood	SD4449978033	AK	27/08/23	several	several trees along the shore on the rock cliff below west end of Grubbins Meadow
4573	Jack Scout	SD4596673824	AK	26/08/23	1	in the middle of a clump of trees/shrubs
4576	Heathwaite	SD4500176722	AK	28/08/23	1 tree	between spring in heathwaite and top of pig field
4577	Arnside Knott	SD4540077253	LF	06/09/23	1 tree	on south facing slope near top of grassy slope.
4578	Arnside Shore	SD4515978463	AK	09/07/23	1	Just above the maidenhair fern rock near the coastguards station
4578	Arnside Shore	SD452785	LF	02/08/23	14	14 found from Coastguards to cliffs by quarry
4676	Waterslack	SD4687876521	LF/SB	09/10/23	1 tree	also at 4685676522 and 4686676549 one other completely dead
4877	Gait Barrows area	SD4826977332	AK	27/08/23	i tree	1 tree in crack in limestone blocks with yew and silver birch

Summary

Morecambe Whitebeam

Sorbus lancastrensis



There are 4 other Whitebeams in our area which could be confused with *S. lancastriensis*  
All are hairy beneath like *S. lancastriensis*.

They are *Sorbus rupicola*, *Sorbus croceocarpa*, *sorbus intermedia* and *Sorbus aria*.

The following may help you distinguish them.

**1: leaf outline. (look at around 3 mature leaves on non-flowering shoots)**



**S. lancastriensis**

**S rupicola**

**S croceocarpa**

**S intermedia**

**S.aria**

**2: Number of pairs of veins**

7-11

6-9

9-12

6-9

9-14

**3: Leaf shape either**

A widest towards the tip,

B widest at middle,

C widest near stalk (bend the leaf in half so the tip of the leaf touches the base of the leaf to see which is widest, ignore the stalk)

A

A

C

B

B



*Sorbus lancastriensis* leaf folded in half with the white of the top half of the leaf showing behind the dark green of the bottom of the leaf. ie widest towards the top.

**S. lancastricensis**

**S rupicola**

**S croceocarpa**

**S intermedia**

**S. aria**

**4: leaves, ratio of length to width (ignore stalk)**

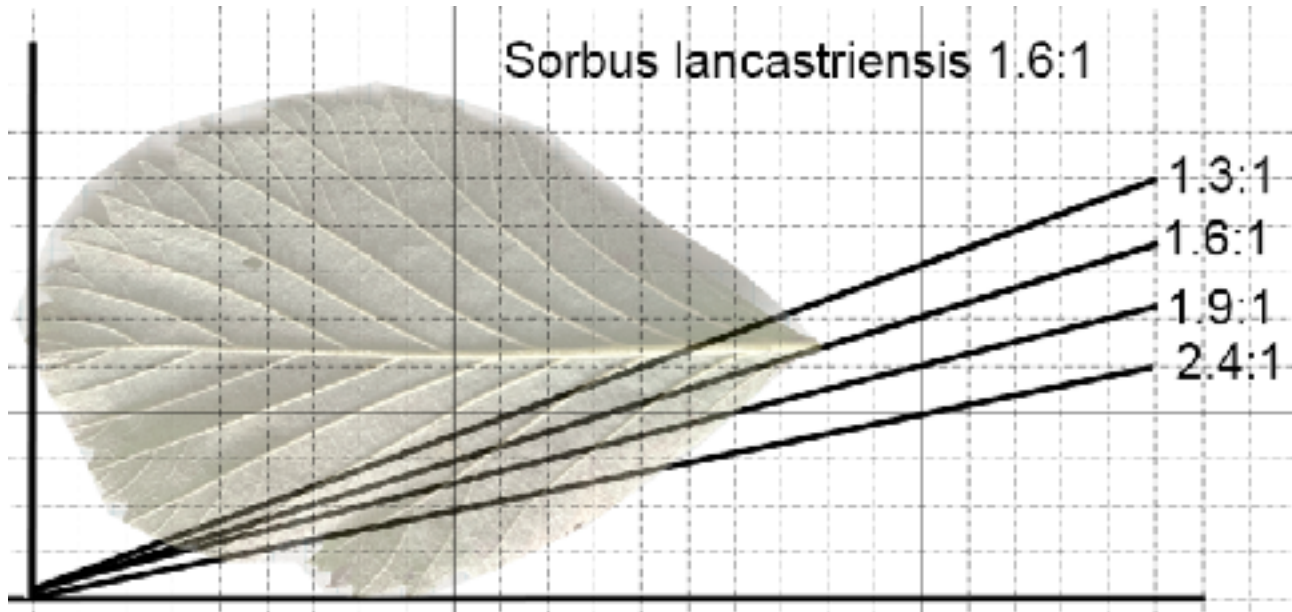
1.4:1 to 1.9:1

1.6:1 to 2.4:1

1.3:1 to 1.8:1

1.3:1 to 1.7:1

1.5:1 to 1.8:1



**5: Flower anthers**

Pink

White/cream

Cream/Yellow

Yellow\*

Yellow\*

\*with a slight hint of pink sometimes

**6: Fruit**

Dark red  
wider than long

Dark red  
wider than long

Orange  
either

Orange/red  
longer than wide

Red  
longer than wide

**6: Tree type**

Shrub/tree  
to 6 metres

Tree  
to 15 metres

Tree  
to 21 metres

Tree  
to 10 metres

Shrub/tree  
to 10 metres