

## Lichen Identification Key

1. A crusty appearance	Yes	→	Go to 2
	No	→	Go to 8
2. Pale grey in round splodges with tiny grey jam tarts and with a white edge	Yes	→	<i>Ochrolechia parella</i>
	No	→	Go to 3
3. Grey patches without a white edge and with darker blotches inside	Yes	→	<i>Porpidia tuberculosa</i>
	No	→	Go to 4
4. Red spots on a dark grey area	Yes	→	<i>Caloplaca crenularia</i>
	No	→	Go to 5
5. Rusty red patches like a mosaic. In shade. Turns yellow where rubbed	Yes	→	<i>Opegrapha gyrocarpa</i>
	No	→	Go to 6
6. Mustard orange grains spreading. In small patches	Yes	→	<i>Candelariella vitellina</i>
	No	→	Go to 7
7. Orange, formed in a neat circle with some grey towards the inside	Yes	→	<i>Caloplaca flavescens</i>
	No	→	Go to 8
8. Leafy appearance	Yes	→	Go to 9
	No	→	Go to 14
9. Orange, large, spreading, with edges turned up.	Yes	→	<i>Xanthoria parietina</i>
	No	→	Go to 10
10. Dark brown with a shiny edge	Yes	→	<i>Melanelia fuliginosa</i>
	No	→	Go to 11
11. Grey-green with white lines on the surface	Yes	→	<i>Parmelia saxatilis</i>
	No	→	Go to 12
12. Yellow-green. Large lobes. Spreads over twigs, trunks and stones	Yes	→	<i>Flavoparmelia caperata</i>
	No	→	Go to 13
13. Narrow yellow-grey lobes. On twigs. Trumpet like structures pointing up	Yes	→	<i>Xanthoria polycarpa</i>
	No	→	Try another key
14. Grey-green. White oval spots on the edges. Spider plant like	Yes	→	<i>Ramalina farinacea</i>
	No	→	Try another key