

## How to distinguish a sessile oak from a pedunculate oak

There are physical differences between the two species:

	Pedunculate oak	Sessile oak
Leaves	The leaves have almost no stalks, 2 'earlobes' at the base of the leaf and bulbous, earlobes (usually 4-5) along it's smooth edges.	The leaves have a long stalk and don't have earlobes at the base. The edges of the leaves merge gradually into the stalk and it's 'earlobes' are less pronounced.
Acorns	The acorns are attached to the twig by a long stalk, giving the appearance of being similar to a clay pipe.	Sessile oak acorns are mostly in pairs or clusters and have very short stalks.



Bulbous earlobes, no stalk - pedunculate oak



Less pronounced earlobes, long stalk – sessile oak



Long stalk attachment, individual acorns - pedunculate oak



Short stalk attachment, clustered acorns - sessile oak