

This is a small thistle of rocky outcrops and is often found on the cliffs overlooking the Bay. However it also likes limestone grassland and can be found on Warton Crag and Heathwaite. Its brown flowers are unmistakable and the small rosettes of dead leaves which remain through the winter mean it can be recognised at any time of year.



## Carlina vulgaris 2023

4 figure	Site	Grid Ref	Recorder	Date	Number	Comments
4376	Park Point	SD4374976671	AK	25/08/23	1	one of a group at 12 on cliff edge
4377	White Creek	SD4370877568	AK	04/07/23	1 plant	one plant on rocks above edge of White Creek.
4476	Far Arnside shore	SD4477776247	AK	05/07/23	10 plus	at least 10 flowering spikes just above the rock with the the Crithmum at the end of the path from Shore Close
4476	Heathwaite	SD4486376771	LF/SB	01/06/23	plenty	with asperula
4477	Copriding	SD4487677269	AK	24/04/24	1	near juniper on grassy area
4573	Jack Scout/ Jenny Brown	SD4588473724	AK	28/07/23	1 spike	on shore side of lower path
4577	Arnside Knott	SD45587727	LF/SB	06/07/23	4 plants	2 rosettes at viola mound plus a further 2 downslope
4770	Warton sands	SD47877055	LF/SB	11/08/23	several	scattered along slag bank
4771	Warton sands	SD4752471047	LF/SB	11/08/23	several	top of slag banks
4870	Warton Slag heaps	SD4832170943	LF/SB	11/08/23	lots	on slag bank by side of track
4871	Warton Slag heaps	SD4854771108	LF/SB	04/08/23	500 plus	at least 500 plants in all stages along strip SD48743.71317 to SD4854771108
4872	Warton Quarry	SD4895172453	LF	20/02/24	several	
4875	Trowbarrow	SD4812575820	LF	15/08/23	few	few small plants in open quarry

