

Objective NM1: Our sites show habitat regeneration as a result of our management approach

The Trust takes an evidence-based approach to land management, so it is vital to monitor the impact of any interventions we make on the land, as well as how the land is changing due to external factors. We are currently assessing the following impacts at Ben Nevis:

Impacts	How we monitor them
To assess changes in the level of grazing, including browsing damage, and to inform deer management plans	40 heath plots and 130 tagged seedlings 5 woodland toolkit plots 2 tree transects 6 mountain ringlet transects
To assess changes due to woodland expansion	2 breeding bird transects
To reduce disturbance of protected species	Monitor the presence of golden eagle nests
To prevent local extinctions caused by invasive species	We monitor for presence of water voles and American mink, in partnership with neighbouring landowners
To understand the effects of climate change on the species found on the property	6 mountain ringlet transects Butterfly counts Snow bunting counts

Ben Nevis Property Monitoring Plan details the existing monitoring plan along with analysis, results and recommendations.