



## [137Cs concentrations in lichens before and after the Chernobyl accident](https://arctichealth.org/en/permalink/ahliterature102073)

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Abstract:  $^{137}\text{Cs}$  activities were measured in a variety of epigeic and epiphytic lichens in Austria before and after contamination by the Chernobyl fallout. For comparison, the activity of the naturally occurring  $^{40}\text{K}$  was also determined in each lichen sample. The high  $^{137}\text{Cs}$  activities found after Chernobyl suggest that lichens are suitable and inexpensive biological detectors of the fallout pattern.