Apostle Islands National Lakeshore

U.S. Department of the Interior



Windows Into the Past

In the Apostle Islands, it is possible to walk through forests that provide a glimpse of what northern Wisconsin used to be. Some of the islands have oldgrowth forest, others mature forest – but it's not just the trees that makes them unique. The understory is thick and full of Canada yew, providing important habitat to birds and other species. This plant "community" is still found on Sand, York, Raspberry, Devils, North Twin, Outer and Eagle Islands, which have historically supported few, if any, deer. This "community" was once common, but has become extremely scarce elsewhere in the upper Midwest due to over-browsing by white-tailed deer. The plant communities on these islands are invaluable for research, providing a living baseline for understanding the impacts deer are having in other places. Growing deer populations on Sand and York Islands, pose a serious threat to this rare plant community.



Unbrowsed forest on Outer Island







"Deer Candy"

Healthy Canada yew

Heavily browsed Canada yew

Canada yew (*Taxus canadensis*) is an evergreen shrub that is highly preferred by deer for food. This "deer candy" will be eaten before such other deer favorites as cedar and hemlock. Yew is nearly impossible to find on the mainland where deer have eaten virtually every plant. Rocky Island, and several other Apostle Islands, quickly lost their stands of Canada yew when deer numbers exploded in the 1950's. Even though deer numbers on these islands have dramatically declined, recovery of the yew has been very limited and slow.