



Upper left. Chihuahua spruce (*Picea chihuahuana* Mart.) is a rare and endangered species of México's western mountains and might one day have utility to breeders as a 'wild relative' of the commercially important spruces.

Upper right. Threatened Canadian tree species, with the exception of blue ash (*Fraxinus quadrangulata* Michx.), shown here, are northern outliers of species that are in no present danger in their central populations in the United States. (Photo courtesy of Dr. John Ambrose, Metro Toronto Zoo)

Right. Torrey pine (*Pinus torreyana* Parry ex Carr.) is protected in the U.S.A. in Torrey Pines State Reserve and Channel Islands National Park but is vulnerable because of its restricted range and genetic uniformity.



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