

# First Occurrence of the Grey Fox, *Urocyon cinereoargenteus*, in New Brunswick: a Climate-change Mediated Range Expansion?

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The first occurrence in New Brunswick of the Grey Fox (*Urocyon cinereoargenteus*), a threatened species in Canada, is documented based on a 4.3 kg subadult male trapped in the southwestern corner of the province. This is an approximate range extension of 135 km from the most northerly Maine occurrence and may reflect a larger North American range expansion underway since 1930-40, perhaps in response to warming climate.

Key Words: Climate change, distribution, Grey Fox, New Brunswick, threatened species, *Urocyon cinereoargenteus*.