

# Federal researchers declare eastern cougar extinct



*AP – This 2006 photo provided by the State Museum of Pennsylvania, Pennsylvania Historical and Museum Commission, ...*  
*By MICHAEL RUBINKAM, Associated Press – Wed Mar 2, 4:04 pm ET*

ALLENTOWN, Pa. – The "ghost cat" is just that. The U.S. Fish and Wildlife Service on Wednesday declared the eastern cougar to be extinct, confirming a widely held belief among wildlife biologists that native populations of the big cat were wiped out by man a century ago. After a lengthy review, federal officials concluded there are no breeding populations of cougars — also known as pumas, panthers, mountain lions and catamounts — in the eastern United States. Researchers believe the eastern cougar subspecies has probably been extinct since the 1930s.

Wednesday's declaration paves the way for the eastern cougar to be removed from the endangered species list, where it was placed in 1973. The agency's decision to declare the eastern cougar extinct does not affect the status of the Florida panther, another endangered wildcat. Some hunters and outdoors enthusiasts have long insisted there's a small breeding population of eastern cougars, saying the secretive cats have simply eluded detection — hence the "ghost cat" moniker. The wildlife service said Wednesday it confirmed 108 sightings between 1900 and 2010, but that these animals either escaped or were released from captivity, or migrated from western states to the Midwest.

"The Fish and Wildlife Service fully believes that some people have seen cougars, and that was an important part of the review that we did," said Mark McCollough, an endangered species biologist who led the agency's eastern cougar study. "We went on to evaluate where these animals would be coming from."

A breeding population of eastern cougars would almost certainly have left evidence of its existence, he said. Cats would have been hit by cars or caught in traps, left tracks in the snow or turned up on any of the hundreds of thousands of trail cameras that dot Eastern forests. But researchers have come up empty. The private Eastern Cougar Foundation, for example, spent a decade looking for evidence. Finding none, it changed its name to the Cougar Rewilding Foundation last year and shifted its focus from confirming sightings to advocating for the restoration of the big cat to its pre-colonial habitat.

"We would have loved nothing more than for there to be a remnant wild population of cougars on the East Coast," said Christopher Spatz, the foundation's president. "We're not seeing (evidence) because they're not here."

Others maintain that wild cougars still prowl east of the Mississippi. Ray Sedorchuk, 45, an avid hunter and outdoorsman, said he got an excellent look at a cougar last June in rural Bradford County, in northern Pennsylvania. He was in his truck when a reddish-brown animal with a long tail crossed the road. He said he jammed on the brakes, and the cougar stopped in its tracks.

"I could see the body, the tail and the head, the entire animal, perfectly. It's not a bobcat, it's not a housecat, it's a cougar," he said. "It's a sleek animal. It ran low to the ground and stealth-like. It moved with elegance."

Sedorchuk, a freelance writer who spends copious amounts of time in the woods, said he'd always been skeptical of the eastern cougar's existence, even as two of his friends insisted to him that they had seen them in the wild.

And now?

"I believe that they're here, without even thinking twice about it," he said. "I believe there aren't that many, but there are enough where they can get together and breed."

Once widely dispersed throughout the eastern United States, the mountain lion was all but wiped out by the turn of the last century. Cougars were killed in vast numbers, and states even held bounties. A nearly catastrophic decline in white-tailed deer — the main prey of mountain lions — also contributed to the species' extirpation. McCollough said the last wild cougar was believed to have been killed in Maine in 1938.

The wildlife service treated the eastern cougar as a distinct subspecies, even though some biologists now believe it is genetically the same as its western brethren, which is increasing in number and extending its range. Some experts believe that mountain lions will eventually make their way back East.

The loss of a top-level predator like the cougar has had ecological consequences, including an explosion in the deer population and a corresponding decline in the health of Eastern forests.

"Our ecosystems are collapsing up and down the East Coast, and they're collapsing because we have too many white-tailed deer," said Spatz. "Our forests are not being permitted to regenerate."

Cougars and wolves, he said, would thin the deer herd through direct predation while also acting as "natural shepherds," forcing deer to become more vigilant and "stop browsing like cattle."

Spatz's group would like the federal government to reintroduce cougars and wolves to the eastern United States, though he acknowledged any such plan would come up against fierce resistance. The wildlife service said Wednesday it has no authority under the Endangered Species Act to reintroduce the mountain lion to the East.

Online: <http://www.fws.gov/northeast/ecougar/>