

# THE HAWK MIGRATION ASSOCIATION OF NORTH AMERICA'S WINTER RAPTOR SURVEY

Be Part of an Exciting Citizen Science Effort to Better Understand Wintering Raptor Populations!

Red-tailed Hawk, Vic Berardi

## WHY SURVEY RAPTORS IN WINTER?

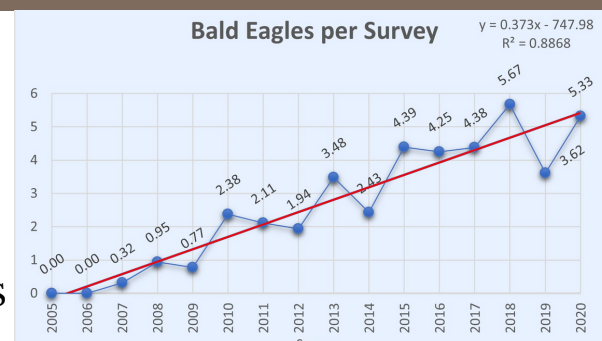
Since most raptor monitoring efforts are geared toward the breeding and migration seasons, HMANA aims to lead the way through expanding its Winter Raptor Survey (WRS) program. The WRS, established in 2007, encourages raptor enthusiasts to gather information on where raptors are wintering, and how their behaviors and habitat use shift in relation to prey availability, local conditions, and climate - all adding to a critical piece of the puzzle in understand their full life cycles. It is essential to the survival and conservation of raptors to understand how to guide management decisions in the face of increasing development, habitat loss and habitat degradation. Participating in a WRS is also a way to get a close look at the fascinating behavior of raptors, and it's FUN!

*The Hawk Migration Association of North America (HMANA) is a non-profit organization supporting the network of raptor migration monitoring sites in the Americas and houses these data at HawkCount.org.*



## HOW TO TAKE PART

- Design your own driving route in an area of your choosing
- Team up with family members or friends, or go solo
- Conduct your survey annually, December-February
- Record all raptor observations along your route, noting their behaviors and locations
- Enter your data and download your route into HMANA's WRS database



Your WRS is valuable community science information that is useful to researchers, land management agencies and regional birding organizations. Plan your route today!

For more information on how to get involved, visit [www.hmana.org](http://www.hmana.org) or contact [wrs@hmana.org](mailto:wrs@hmana.org).

