



# Hawk Migration Association of North America

HMANA, P.O. Box 721, Plymouth, NH 03264

## **Keep Counting for Conservation!**

January 2012

Happy New Year to Friends of RPI and HMANA!

### **Board of Directors:**

Gil Randell, Chairman  
Laurie Goodrich, Vice Chair  
Wavell Fogleman, Treasurer  
David McNicholas, Secretary  
Daena Ford, Membership  
David Brandes  
Rich Conroy  
Susan Fogleman  
Caroline Goldman  
Arthur W. Green  
Aaron Haiman  
Allen Hale  
Mike Lanzone  
Gerald Niemi  
Paul Roberts  
Ernesto Ruelas

### **Special Advisors:**

David Hussell

### **Staff:**

Julie Brown  
Monitoring Site Coordinator  
Jason Sodergren  
HawkCount Database  
Manager

The Hawk Migration Association of North America and its partners in the Raptor Population Index Project (Bird Studies Canada, Hawk Mountain Sanctuary and Hawk Watch International) have wrapped up a year of great accomplishments.

HMANA and its partners in RPI have made great progress in developing and publicizing statistically rigorous analyses of population trends for all of the migratory North American raptor species using counts from watch sites across the continent. HMANA's HawkCount.org website now provides on-line trend reports by species for sites with five or more years of hourly data.

HMANA has realized its long-standing goal of using the thousands of hours and days of dedicated data collection by raptor enthusiasts to better understand and conserve migratory raptor populations.

2011 was also the final year of National Fish and Wildlife Foundation (NFWF) funding for RPI. To continue this important conservation effort beyond the conclusion of NFWF funding, and to strengthen HMANA's network of watch sites, we will need vigorous support from HMANA and RPI members and friends.

If you recently made a donation to HMANA, I would like to thank you for your support! If you have not recently contributed to HMANA in support of its work, please consider doing so now.

Donations may be made online by going to [www.hmana.org](http://www.hmana.org) and selecting join/renew/donate. Or you may send a check (made out to Hawk Migration Association of North America) to HMANA, P.O. Box 721, Plymouth, NH 03264.

I am including with this letter the 2011 "Eyes on the Sky" report with a summary of RPI's latest news. Thank you for helping make these accomplishments possible!

Sincerely,

Gil Randell, Chairman  
HMANA Board of Directors

### **OUR MISSION**

"To advance scientific knowledge and promote conservation of raptor populations through study, enjoyment, and appreciation of raptor migration."

p.s. on the back side of this letter are a couple of examples of the analysis made possible by your support of RPI.

Snapshot of population trends of 26 species of migratory raptors across North America.

|                     | East | Central | West | Gulf |
|---------------------|------|---------|------|------|
| Black Vulture       | ↑    | --      | --   | ↔    |
| Turkey Vulture      | ↑    | ↑       | ↑    | ↔    |
| Osprey              | ↔    | ↔       | ↓    | ↑    |
| Swallow-tailed Kite | --   | --      | --   | ↑    |
| White-tailed Kite   | --   | --      | --   | ↑    |
| Mississippi Kite    | ↔    | --      | --   | ↑    |
| Bald Eagle          | ↑    | ↑       | ↔    | ↑    |
| Northern Harrier    | ↔    | ↔       | ↓    | ↔    |
| Sharp-shinned Hawk  | ↔    | ↔       | ↔    | ↔    |
| Cooper's Hawk       | ↑    | ↔       | ↔    | ↑    |
| Northern Goshawk    | --   | ↔       | ↓    | --   |
| Harris's Hawk       | --   | --      | --   | ↔    |
| Red-shouldered Hawk | ↔    | ↔       | --   | --   |
| Broad-winged Hawk   | ↔    | ↔       | ↑    | ↔    |
| Swainson's Hawk     | ↔    | ↔       | ↑    | ↑    |
| White-tailed Hawk   | --   | --      | --   | ↑    |
| Zone-tailed Hawk    | --   | --      | ↔    | ↑    |
| Red-tailed Hawk     | ↓    | ↔       | ↔    | ↔    |
| Ferruginous Hawk    | --   | --      | ↔    | ↔    |
| Rough-legged Hawk   | ↓    | ↓       | --   | --   |
| Golden Eagle        | ↑    | ↑       | ↓    | ↔    |
| Crested Caracara    | --   | --      | --   | ↔    |
| American Kestrel    | ↓    | ↔       | ↔    | --   |
| Merlin              | ↔    | ↑       | ↑    | ↑    |
| Peregrine Falcon    | ↑    | ↑       | ↑    | ↔    |
| Prairie Falcon      | --   | --      | ↑    | ↔    |

Long-term population trends of American Kestrel at Montclair Hawk Lookout, New Jersey (1977-2010).

