

HAWK RIDGE BIRD OBSERVATORY 2013 ANNUAL REPORT

DIRECTOR'S CORNER

by JANELLE LONG



Black-throated Blue Warhler

My first bird job was a seasonal summer field tech position during my last year of college. It took me into the heart of the Great Smoky Mountains. We studied Wood Thrush, Ovenbirds, Black-throated Blue Warblers, and Hooded Warblers. My days were filled searching for nests, monitoring nests, conducting all day nest observations, and assisting with bird banding. I loved the peacefulness of my mind walking through the woods. I loved the scavenger hunt feeling of finding a nest. I loved the intimate time spent observing birds, learning their behavior and song. It was that summer I became very fond of warblers. Everything about them was intriguing to me, especially the Black-throated Blue beauty. I was hooked.

In 2013, I was able to reconnect with that beauty on two occasions. On Sunday May 19, reports of a fallout of warblers at Park Point Recreation Area in Duluth, MN lured me there. Minimal effort was needed to see 20+ species of warblers within minutes. It felt kind of like a kid's Easter Egg hunt, including all the beautiful colors. Warblers covered the trees and ground, including the beautiful Black-throated Blue. Feeling happy

Photo by Sparky Stensaas

was an understatement. The second occasion happened to be on my birthday in September at Hawk Ridge. The banding station reported they had a Black-throated Blue Warbler. I didn't even make that birthday wish, but it was an amazing one. If I knew the emoticon for ecstatic, I would put it here.

Both of those occasions with the Blackthroated Blue Warbler helped reconnect me to that feeling of excitement for birding I first realized in the Great Smoky Mountains. It made me grateful for where I am today working for Hawk Ridge Bird Observatory. It made me grateful for the people I've connected with and learned from to gain a deeper understanding and appreciation for birds and their importance. It made me grateful to know of others and that others can be inspired by birds to elicit great emotion, passion, and positive change for nature and humanity.

Thank you Black-throated Blue Warbler for reminding me and thank you Hawk Ridge supporters for continuing to inspire me.

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Eliza Grames

HAWK RIDGE BIRD OBSERVATORY

P.O. Box 3006 Duluth, MN 55803-3006 218-428-6209 mail@hawkridge.org

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STAFF

Thank you to all the great staff that served Hawk Ridge in 2013. We truly appreciate your hard work, enthusiasm, and extra effort put forth. Your passion and dedication to bird conservation research, education, and stewardship is putting our mission to action.

MANAGERS

Frank Nicoletti, Banding Director (17)
Karl Bardon, Count Director, (7)
Gail Johnejack, Education Director (3)
Jessica Chatterton, Operations Director (2)
Katie Swanson, Volunteer Coordinator &
Peregrine Watch (4)

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Nova Mackentley (5) Chris Neri (4) Annmarie Geniusz (4)

COUNTER

Cory Ritter (3)

COUNT INTERPRETER

Erik Bruhnke (6)

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Sarah Glesner (7) Margie Menzies (3) Matti Erpestad (3)

NATURALIST SUBSTITUTES

David Stieler (2) Kati Kristenson (2) Kaitlin Erpestad (3) Brian Scott (2) Jenni Stafford

PEREGRINE WATCH

Katie Swanson (4) Gail Johnejack (3) Frank Nicoletti (17) Miranda Durbin (2)

PROJECT COORDINATORS

Western Great Lakes Owl Monitoring: Dave Grosshuesch & Julie O'Connor Research Statistical Data & Graphics: Ed Zlonis & Cory Ritter

Numbers in parentheses indicate number of years involved with Hawk Ridge.



Thanks to Cory Ritter for 3 fun years as the counter a.k.a. "The Count"!

Photo by Karl Bardon



Count Interpreter, Erik Bruhnke. Thanks for 6 great years of wonderful connections with visitors and birds!

Photo by Karen Stubenvoll

ABOUT HAWK RIDGE

MISSION

The mission of Hawk Ridge Bird Observatory is to protect birds of prey and other migratory birds in the Western Lake Superior Region through research, education, and stewardship.

VISION

Hawk Ridge Bird Observatory will be a leading and respected non-profit organization dedicated to the understanding and conservation of wild birds and the ecosystems that sustain them.

VALUES

Hawk Ridge Bird Observatory (HRBO) values:

- Birds for their beauty and their role in the natural world
- Knowledge from science-based research
- Education to inspire an appreciation of nature through birds
- Stewardship of natural resources that sustain bird populations
- Hawk Ridge Nature Reserve as a unique natural area for bird migration and other outdoor experiences.

VOLUNTEERS

We have approximately 200 AMAZING volunteers helping us out with various projects, committees, events, and programs each year. We truly appreciate each and every one of you for your time and talent given.

SPRING & FALL COUNT

Dave Carman, Andrew Longtin, Russ and Ann Edmonds, Joe Beck, Karl Bardon, Frank Nicoletti, Stephen Bockhold, Jane Hosking, Mike Hendrickson, Erik Bruhnke, Harold Nordin, Peder Svingen, Annmarie Geniusz, Jan Green, Jan and Larry Kraemer, and Tori Steely

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David Alexander, Margie Menzies, Annmarie Geniusz, Stephen Bockhold, Robbie Tietge, Abbie Valine, Grace Glick, Georgia Neff, Karen Stubenvoll, Amber Burnette, Jan and David Conley

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HAWK RIDGE MAIN OVERLOOK

Thank you to the numerous volunteers (over 70!) that helped during the 2013 fall season. A special thanks to the following that have volunteered 5+ fall seasons that included 2013:

David Carman, Annie Choate, Margaret Cleveland, Jan & David Conley, Christine Ebert, Russ Edmonds, Linda Estel, Jeanne Filiatrault-Laine, Jo Fritz, Jan Green, Judy Haugen, Abi Kritzer, Andrew Longtin, Beth Miller, Pat Miller, Sandy Roggenkamp, Chris Tolman, Karen Stubenvoll, Sue Zeleznikar

MARKETING DESIGN AND SOCIAL MEDIA

Eliza Grames Sarah O'Connor Karen Stubenvoll

STRATEGIC PLANNING

Frank Berdan

WESTERN GREAT LAKES OWL MONITORING

Thank you to the many volunteers throughout the states of MN & WI for participating in this project!

WEBMASTER

Molly Thompson



Record daily high of 33 Peregrine Falcons counted at Hawk Ridge on September 29, 2013!

Photo by Karl Bardon



November brought Rough-legged Hawk highlights at Hawk Ridge for both

Photo by Chris Neri

COMMITTEES

Hawk Ridge has eight active committees, including our newest marketing committee. A special thanks goes out to all the wonderful committee members who are helping us go above and beyond, especially in achieving our strategic plan goals.

RESEARCH COMMITTEE

Jerry Niemi (chair), Jan Green, Dave Grosshuesch, Matt Etterson, Karl Bardon, Frank Nicoletti, Dave Alexander, Dick Green, Ed Zlonis, Ron Regal

EDUCATION COMMITTEE

Tim Bates (chair), Julie O'Connor, Beth Miller, Dave Schaeffer, Erin Zoellick, Matti Erpestad, Kaitlin Erpestad, Katie Swanson, Gail Johnejack, Margie Menzies

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MARKETING COMMITTEE

Andrew Streitz (chair), Ken Zakovich (2013 chair), Eliza Grames, Ashley Lindsey, Karen Stubenvoll, Myron Peterson, Jessica Chatterton

BOARD OF DIRECTORS

The Hawk Ridge Board of Directors continues to volunteer many hours of time to help create a strong foundation for the organization. Thank you for your hard work and dedication. In 2013, we welcomed new board member Myron Peterson. Thank you to John Baumgarten and Ken Zakovich who served as board members in 2013.

MEMBERS AND DONORS

The members and donors of Hawk Ridge are essential. Your support provides us the financial and inspirational means to continue our bird conservation work. We sincerely thank each and every one of you for not only your dollars, but also for believing in our organization. We will continue to do our best to provide quality research, engaging environmental education programs, and stewardship of Hawk Ridge Nature Reserve for the good of the birds.

GRANTORS

Lloyd K. Johnson Foundation

Donald M. Weesner Foundation

Minnesota Department of Natural Resources Non-Game Program, Minnesota Power Foundation

Duluth Superior Area Community Foundation (Biodiversity, City of Duluth Community Parks and Recreation, Duluth Legacy Endowment, & Red Oak Funds)

Grand Rapids Area Community Foundation (*Blue Heron Fund*) Schwab Charitable Fund Donors Fidelity Charitable Fund Donors



30,874 Common Nighthawks were counted on August 21, 2013!

Photo by Karl Bardor

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michaelfurtman.com

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Swarovski Optik

Princeton University Press



Banding Director, Frank Nicoletti, releases banded Bald Eagle. Four Bald Eagles were banded at Hawk Ridge in 2013!

Photo by Chris Neri

PHOTOGRAPHY

michaelfurtman.com

Naturally Avian

Night Flight Images

Cory Ritter

Frank Nicoletti

Karl Bardon

Karen Stubenvoll

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THANK YOU FOR YOUR SUPPORT IN 2013!

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Thanks to Eagle Members, Myron & Holly Peterson, for sponsoring two days of education and research programs on September 11 & 12, 2013!

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Suzanne Winckler & David Smith Bob & Kathy Winkler

Melissa K. Winn Wise Owl Factory Kristi Wookey Susan Zeleznikar Roy Zimmerman

We also thank those that sponsored birds and registered for events; we truly appreciate your support.

2014 HAWK RIDGE BIRD OBSERVATORY ANNUAL MEMBERSHIP MEETING

SAVE THE DATE! The 2014 Annual Membership Meeting will be held on Friday, September 19th at 6:45pm at the Spirit Mountain Grand

Avenue Chalet in Duluth, MN. Jan Green will be honored that evening and presented with the Hawk Ridge Legacy Award. This coincides with the Hawk Weekend Festival. If you would like to stay for the Friday evening speaker, Laura Erickson, at 7pm or join in other birding activities, field trips, and evening presentations during the rest of the weekend, please pre-register at www.hawkriddge.org. Tickets are limited.

FISCAL YEAR END **DECEMBER 31, 2013**

INCOME & EXPENSES

Ш	nc	0	m	e

ome		168,533
Progran	m Income	10,559
Investr	nents	2,396
Grant I	ncome	23,542
Membe	ership Dues	24,370
Direct F	Public Support	91,370
Mercha	ındise Sales	16,296

Expense

Total Inco

Expense		
	Sales Purchases	7,796
	Conferences & Meetings	9,939
	Advertising	145
	Bank Fees	2,190
	Contract Services	6,038
	Dues & Subscriptions	801
	Facilities & Equipment	7,691
	Operations	12,542
	Insurance	
	Payroll Expenses	111,190
	Permits and Licenses	225
	Transportation	4,524
Total Exp	ense	167,756

NET INCOME	//

ASSETS

Total Current Assets	87,564
Total Fixed Assets	7,875

TOTAL ASSETS	95,439

LIABILITIES & NET ASSETS

Total Liabilities	24,408
Total Net Assets	71,031

TOTAL LIABILITIES & NET ASSETS 95.439

2013 HAWK RIDGE HIGHLIGHTS

RAPTOR COUNT

In the 42nd year of the raptor count, **43,133 raptors of 17 species were counted** (close to 822 hours of observation)! This includes a record late Swainson's Hawk on November 6th, 155 Rough-legged Hawks on November 2nd (3rd highest count for Hawk Ridge), five dark-morph Broad-winged Hawks, 2 Mississippi Kites, and record daily high count of 33 Peregrine Falcons on September 29th!

NON-RAPTOR COUNT

This was the 7th fall season of counting all non-raptors during the official raptor count. **283,484 non-raptors of 159 species were counted** in 2013. This includes new state high counts for Rose-Breasted Grosbeak, Gray-cheeked Thrush, and Eastern Bluebird. An amazing flight of 30,874 Common Nighthawks were counted on August 21st! Other highlights were a single Ross's Goose joining a single flock of 156 American White Pelicans, 56 Red-necked Phalaropes landing on Lake Superior, an Upland Sandpiper (rare for Duluth), a Eurasian Collared-Dove (2nd record for Duluth), and 2 male Mountain Bluebirds. The total warbler count was 33,591 for the season, including over 17,000 in a 6-day period between September 29th and October 4th.

RAPTOR BANDING

Three banding stations yielded a total of 3,224 raptors banded! Total included 1,192 owls, four Bald Eagles (tied 2011 record!), three adult Peregrine Falcons (on the same day!), and both a male and female Rough-legged Hawk on November 11th!

PASSERINE BANDING

1,762 passerines of **66** species were banded in 2013. Highlights included stunning male Black-throated Blue and Golden-winged Warblers. Also, an exciting day on September 21st with 99 birds banded, including three species of vireo and 13 species of warblers!

ENVIRONMENTAL EDUCATION

Naturalists were on-site daily at Hawk Ridge Nature Reserve delivering public interpretation about the migration, bird banding demonstrations, and kid's activities throughout September & October. We offered approximately 40 public weekend education programs (raptor id, owl evenings, passerine banding, etc.), reaching over 500 visitors. We also taught 82 formal programs reaching approximately 2,000 students/participants (pre-K through college, senior groups, scouts, etc.). A grand total of approximately 18,000 visit Hawk Ridge each fall!



Rough-legged Hawk

Photo by Karl Bardon

2013 HAWK RIDGE HIGHLIGHTS

EXPERIENCE HAWK RIDGE

This was the 8th year of the program. **33 classes (approx. 800 5th grade students)** came to Hawk Ridge this fall thanks to bus funding from Donald M. Weesner Foundation and scholarship support from individual contributors.

SPRING COUNT

Volunteer efforts provided close to 40 hours to count **5,400 raptors of 14** species.

WESTERN GREAT LAKES OWL MONITORING

This was the 9th year of collaborative effort between HRBO, Natural Resources Research Institute, MN DNR and WI DNR to monitor owl populations. **367 owls of seven species were counted by 160 volunteers**, including 3 Great Gray Owls counted in MN.

PEREGRINE WATCH

This was the 8th year of the program. Three Peregrine Falcons fledged from the nest box on the Greysolon Building. **Over 2,000 people visited** to watch and learn about the nesting falcons in downtown Duluth. Thanks to funding from Lisa Dayton and individual contributors to make the program possible.

HAWK RIDGE SOCIAL EVENT

A third summer social event was held in Duluth as a way to get to know our members, donors, neighbors, and users of Hawk Ridge. New Volunteer Coordinator, Katie Swanson, shared her vision for the Hawk Ridge volunteer program. Approximately 50 were in attendance.

HAWK RIDGE BIRDATHON

Celebrated the **27th annual** in May with **197 species** being counted in a 24-hr period in St. Louis County, including Bohemian Waxwing, Nelson's Sharp-tailed Sparrow, American Avocet, and 25 species of warblers!

HAWK WEEKEND FESTIVAL

Enjoyed a great weekend of birds, programs, field trips, evening presentations by Dr. Keith Bildstein δ Norman Smith. **Lifetime Achievement award was presented to Julie O'Connor**. We truly thank the nearly 75 organizations, businesses, and individuals that donated items and services for both our silent auction and raffle!



Hawk Ridge Naturalist, Margie Menzies, teaching an "Experience Hawk Ridge" class to one of the many school groups that visit each fall

Photo by Hawk Ridge Stat

HAWK RIDGE			MEMBERSHIP CONTRIBUTION	
PLEASE BEGIN RENEW MY HAWK RIDGE MEMBERSHIP \$15 Student (Vulture) \$500 Supporting (Falcon) \$30 Individual (Osprey) \$1000 Steward (Eagle) \$50 Family (Hawk) Additional Donation:		☐ I want to volunteer, please contact me ☐ Check here if you'd like to be added to our e-mail list* for		
		Hawk Ridge information and updates *We do not rent, sell, or trade mailing lists NAME		
HELP FUND EDUCATION PROGRAMS		CITY	STATE ZIP	
Fall Public Education Programs at Hawk Ridge	\$	CITT	STATE ZIP	
Hawk Ridge Volunteer Program	\$	PHONE		
"Peregrine Watch" outreach at Lake Place Park	\$	E-MAIL		
"Raptors in the Classroom" school outreach	\$			
"Experience Hawk Ridge" school lesson at				
Hawk Ridge	\$	Payment: Cash Check Credit Ca (circle one)	ard Credit Card: Visa MasterCard Discover AmEx (circle one)	
HELP FUND RESEARCH PROGRAMS				
Fall Count	\$	Card number	Exp. Date CVV	
Raptor Banding	\$			

Signature:

HELP US MEET OUR FINANCIAL OBLIGATIONS

Hawk Ridge Bird Observatory depends on the generous contributions made by its members and friends. You'll receive special member discounts and behind-the-scenes tours as well as knowing these funds go to support education and research. Your membership contribution is tax deductible! Please make checks payable to Hawk Ridge Bird Observatory.

SEND FORM & PAYMENT TO:

HAWK RIDGE BIRD OBSERVATORY

TOTAL ENCLOSED

P.O. Box 3006 Duluth, MN 55803-3006

A GIFT ANYONE CAN AFFORD

Songbird Banding

Spring Count

You can support the work of Hawk Ridge Bird Observatory, and create a legacy for the future, by remembering us in your estate plan.

Did you know there are ways to support Hawk Ridge Bird Observatory (HRBO) that do not affect your lifestyle or financial security? A bequest in your will or estate plan will help ensure that HRBO will continue its raptor research, education programs, and other bird conservation efforts for years to come. You can also designate HRBO to be the

beneficiary of a life insurance policy or an IRA. It's simple to do. Talk to an estate planning specialist or to our Executive Director, Janelle Long, for more information. (218) 428-6209 or jlong@hawkridge.org