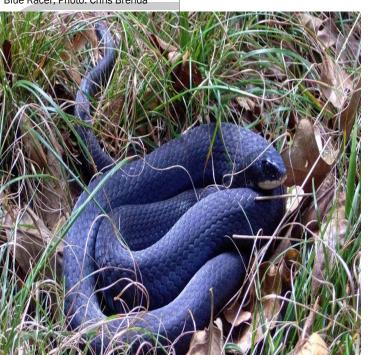
## Wooden Dollars

Monthly October, 2016

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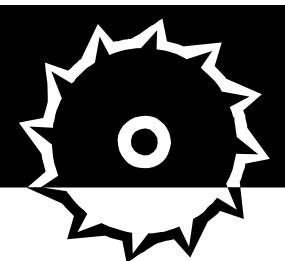
Blue Racer, Photo: Chris Brenda



## Saving Illinois' Forests Down by Cutting Trees

Conservationists normally plant trees - not cut them down. But, in an innovative project at Trail of Tears State Forest, that is precisely what the Illinois Department of Natural Resources (IDNR) is doing to restore a more open, sunny forest that can support a diversity of life.

"We intend to restore a healthier, more resilient forest. Wildlife should find this a



**Buy, Sell and Saw Illinois Wood!** 

better forest to call home," said IDNR forester David Allen, who co-led a collaborative work group of natural resource professionals, members of the community and conservation leaders through a two-year process to study the forest and determine what actions, if

## **Marked Timber**

The Division of Resources will publish timber sale bid notices of landowner's marked timber for sale if submitted by foresters. Wooden Dollars Monthly accepts and posts timber or wood products wanted or for sale Contact Paul, IDNR Forestry Div. by email.

any, should be taken.

What group members found is that dramatic changes are sweeping Southern Illinois forests. Recent inventories of Trail of Tears State Forest reveal oak trees and native plants are on the decline. Oaks, the keystone tree species at the forest, saw numbers in the canopv drop bv 50

percent between 1980 and 2014. At the same time, there was a steady increase in American beech and maple. Unfortunately, neither of those trees provides food for wildlife comparable to the oaks that are being lost.

"Oaks provide food to birds and mammals. Take away the oaks, and you have less wildlife," said Charles Ruffner, who teaches forestry at Southern Illinois University and leads the Fire Dawgs, a group that has helped with restoration efforts at Trail of Tears State Forest. "Much of the life in this forest has adapted, over thousands upon thousands of years, to having oaks here... cont'd

## **Wooden Dollars Monthly**

is published on the first of each month by Illinois Division of Forest Resources to provide woodland owners market outlets for forest products, to protect and sustain the woodland resources of Illinois, and help supply industry with information and raw materials—all for the benefit of society. This document is a PDF available electronically and posted on the IDNR Forest Resources website.

## **Policy Statements:**

Illinois forests and woodlands are critical to the citizens of Illinois and globally far beyond the singular value of wood and fiber production. The Division of Forest Resources integrates and requires on state land and cooperating private lands that important other concerns of soil, water, wildlife, habitats, recreation, aesthetics and cultural resources are addressed while growing, harvesting and regenerating forests. We advocate and outreach forest management principles to all Illinois forest owners.

Demands on Illinois forest resource for all goods and services the forest can provide continue to increase while nearly 90% of Illinois forests remain privately owned. To conserve, enhance and expand the benefits and critical function of Illinois forests it is necessary that forest landowners, government agencies, forest industry and citizens at large work together.

Equal opportunity to participate in programs of the Illinois Department of Natural Resources and those funded by the U.S. D.A. and other agencies is available to every individual regardless of race, sex, national origin, disability, age, religion, or other non-merit factors. If you believe you have been discriminated against contact civil rights office and/or the Equal Opportunity Officer, IDNR, One Natural Resources Way, Springfield, IL 62702-1271; 217-785-0067; TTY 217-782-9175.

## **Contact Information:**

Illinois Department of Natural Resources

1 Natural resources Way \* Springfield, IL 62702

Office of Resource Conservation - Division of Forest Resources

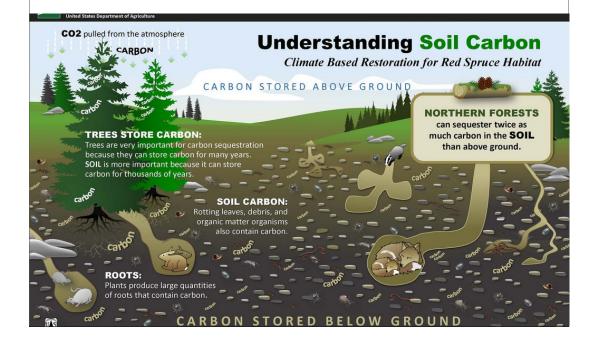
Forest Utilization & Marketing Program

https://www.dnr.illinois.gov/conservation/Forestry/Pages/default.aspx

Editor. Paul.Deizman@illinois.aov 217-782-3376

If you go to a desert, you will hear this mysterious voice: Be wise, protect your forests!"

— Mehmet Murat ildan



### **Marked Timber For Sale**

This newsletter is posted on the IDNR Forest Resources website monthly. Submission are required in the format shown. Deadline for each monthly issue is the third Thursday of the month prior. All submissions of marked timber for sale by consulting foresters, procurement foresters or others must be submitted by the second Thursday. Submissions by consulting foresters working with IFDA cooperators must adhere to the timber recommendations approved in the landowner's written management plan. Foresters working with landowners at-large must adhere to recommended silviculture for Illinois forest types. Submissions may be sent US Mail to "ORC-Forestry" at our Springfield office or by email to paul.deizman@illinois.gov.

The timber on the following pages has been marked for cutting by a forester of the Illinois Division of Forest Resources or was marked by a consulting forester and reviewed by the Illinois Division of Forest Resources. Volumes have been estimated using the Doyle Rule unless otherwise indicated. Deductions have been made for defects. No volume is tallied for culls. Any interested buyers should contact the landowner or their representative directly. The Illinois Division of Forest Resources does not establish the selling price of timber. Buyers must show proof they are currently licensed or an agent of a licensee under the Illinois Timber Buyers Licensing Act.

See pages

## Forest Products Buy & Sell

Approved postings of lumber, wood products or other items, equipment or services related to the forest products industry, wood use and wood utilization—for sale or wanted—can be advertised within this newsletter which is posted on the IDNR Forest Resources website monthly. Submit your accurate, concise advertising request with contact information to Paul Deizman at the Division of Forest Resources by email paul.deizman@illinois.gov or other means Deadline for each monthly issue is the third Thursday of the month prior. All submissions will be reviewed for approval. We reserve the right to condense or omit certain items or requests.

Contact advertisers below to buy and/or sell the following forest products or related items, equipment and/or services . . .

## **WANTED**

## Hardwood LOGS; most species:

Superior Hardwoods Montezuma, Indiana, USA Larry Case 812-552-6516 larry.case@sbcglobal.net

## WANTED

## **Used WOOD-MIZER Sawmill:**

Seek affordable basic or older model; can need maintenance/work if sound & straight! Mike Schmeling 301 Sheldon Street Dowagiac, MI 49047 (269) 277-6622

## NOTICE OF TIMBER FOR SALE

### Edmonds Tract, Macoupin County, IL August 12, 2016

Sealed bids are now being accepted for the following marked timber on the woodland of **Mr. Richard Edmonds**, located in the **SW** ½ of Section 17 & W ½, of Section 20, Honey Point Township, Macoupin County, IL. Merchantable volume was determined by using the *Doyle Tree Scale* (Girard Form Class 78). The individual saleable trees are marked with <u>ONE BLUE DOT</u> of paint on the stump and on the main bole. Cull trees were marked with a <u>BLUE X</u> and are to be girdled and left if there is no merchantable volume (no merchantable volume was tallied for cull trees).

All licensed buyers bidding on this timber must first contact the seller or his agent and then satisfy themselves by examination as to

Totals	704	17.2	62,729	
Cottonwood	5	22.5	1,105	
Sycamore	6	10	1,095	
Hackberry	7	17.7	697	
Black Cherry	7	14.4	400	
Pin Oak	10	16.8	992	
Red Oak	17	20.7	3,435	
Ash	18	18.1	2,099	
Elm	27	16.3	2,065	
Black Walnut	33	16.2	2,580	
Shingle Oak	61	15.8	4,584	
Black Oak	90	18.4	11,462	
Hickory	148	15.6	12,170	
White Oak	275	17.7	28,733	
Species	Trees	Avg. Tree Diameter @	4.5 ft. (DBH)	Estimated Volume (Board Feet
Tree				

Sale Comments: This is a good quality sale on around 175 acres of timber. Some steep terrain and watercourse navigation may be necessary. Some logging road structure and staging areas are present. Please notify landowner when visiting the property.

Timber Sale Requirements: Illinois Best Management Practices (BMP's) are required for this sale and are explicitly stated in the landowner's timber sale contract.

#### Bid Sale:

Submit in advance, or bring in person, Attn: Edmonds, a sealed timber bid by 9:00 AM Thursday, October 13,2016 to the DNR Building in Springfield. The successful bidder must sign a timber sale contract with the seller within 10 days of receipt of notice award. The seller has the right to reject any or all bids and to waive any defects or irregularities in the bids. Phone-in bids will not be accepted.

Landowner's Address: Mr. Richard and Carol Edmonds, 1	9328 Evans Rd. Carlinville, IL 62626.
Timber Buyer's Name/Firm:	Timber Bid: \$

## City of Carlinville – 550 N Broad Street, Carlinville, Illinois 62626 Deanna Demuzio – Mayor For information, contact City Hall at 217-854-4076 or Bob Caveny at 217-556-0236 or rjcaveny@yahoo.com

REQUEST FOR TIMBER BIDS: Carlinville Lake Timber, Stand 1, Macoupin County, II

OWNERS: City of Carlinville, Illinois

TIMBER LOCATION: The property lies about 2.5 miles south of Carlinville, Illinois. It lays in Section 11of Brushy Mound (9N/7W) Township of Macoupin County. Currently, the total property consists of ~486 acres in timber. Stand 1 consists of 81 acres located adjacent to the lake near the lake dam. See Directions at Bottom.

TYPE of OFFER: Sealed bids with public bid opening.

TIME & PLACE OF BID OPENING: Monday, Oct 17th at Carlinville City Hall – 550 N Broad Street, Carlinville, IL 62626 during City Council Meeting beginning at 7 pm. Please MAIL or DELIVER your bid to Lake Timber Stand 1 – City of Carlinville, 550 N Broad Street, Carlinville, IL 62626 so that it is received there by 5:00 PM. on Oct 17th, 2016 or BRING bid to City Hall for City Council Meeting that starts 7 pm on October 17th. Deliver bid to mayor prior to start of meeting.

#### TYPE OF HARVEST: Selected and marked high-quality Sawtimber.

830 +/- trees marked with paint. And additional marked culls (x) may be cut. All designated trees to be cut have spot or "x" on the bole at chest height and a stump mark.

SALE VOLUME \_approx 137,000 Board Feet (Int.1/4 inch) as detailed in attached volume tables.

ACREAGE: 81 acres, more or less

**LENGTH of CUTTING TIME:** 17 months Starting Oct 17, 2016 until April 1, 2018: Winter (frozen) cutting and logging allowed as per a sale contract acceptable to Owner.

<u>TERMS:</u> A timber sales contract acceptable to Owner to be executed no later than Nov 17, 2016. A down-payment of 25% of total bid price to be paid to Owner upon execution of the timber sale contract. The balance of the total bid price to be paid to Owner no later than Dec 31, 2016 or the commencement of logging; whichever occurs first.

SHOW DATE: Open for Inspection by Appointment. Appointments may be set by letting representatives of the city know that you will be looking at property. This can be done by contacting City Hall or Bob Caveny. Information and Maps available at City Hall (address on top). Electronic copies of materials are also available with an email sent to rjcaveny@yahoo.com. Bidders must comply with all of Owner's site safety requirements. List of inspections kept confidential for bidders.

#### **ADDITIONAL INFORMATION:**

Owner reserves the right to reject any and all bids, in its sole discretion.

Owner may withdraw this request for bids at anytime without liability to any bidder.

Bidders should inspect timber on their own prior to making any bid. The tally is an estimate only.

Sale of timber is subject to Owner's approval of the Bidder, the execution of a timber sale contract, and Bidders proof of insurance acceptable to Owner, in its sole discretion.

Sample of proposed Timber Sale Contract available on request after Oct 17, 2016.

Bidders must be a licensed IL Timber Buyer and will be responsible for submitting 4% harvest fee

Buyer is responsible for obtaining all required permits and complying with all federal, state and local laws and regulatory requirements.

Buyer may cut firewood or utilize tops and residue from designated trees cut.

Buyers must understand and follow the Best Management Practices (BMPs) for Harvesting Timber in Illinois in all harvest operations.

Bidders shall be responsible for and bear all of their own costs and expenses incurred in connection with inspecting, bidding, or harvesting the timber.

Ash log movement out of either the NE IL EAB quarantine or the EAB IL state line quarantine is subject to USDA APHIS approval on a case by case basis and only allowed October 1 to April when approved. Parties shipping/receiving ash logs should contact USDA/APHIS/PPQ at 847-699-2400 for specific approval and paperwork.

Please contact Bob by phone or email or City Hall by phone shown on top of page if you have further questions.

#### **Directions:**

From Carlinville, Illinois, head south from the square On S Broad Street. Broad Street turns west and turns into Orange Street. Follow Orange Street 300 ft to Brushy Mound Rd. Turn left (south) on Brushy Mound Road and proceed another 2 miles. Stand one will come into view as you come to the top of the hill after passing Carlinville Lake Road.

Tract Name: Carlinville Stewardship Proj

Compartment Name: Stand 1

Inventory File Name: \\illinois.gov\dnr\R5Users1\Josie.Walter\My Documents\Tiger Harvest

Data\Carlinville Inventory - Tiger\Stand 1\Carlinville Stand 1

Data Collected By: Deizman Caveny Cox

Total Acres in Stand: 90 Year Inventory Done: 2015 Age of Stand: 100 years.

Site Index Species: White Oak

Site Index of Site Species: 70 at 50 years.

Average Trees per Acre: 9

Data collected as a 100% inventory.

The percentages of cull used with the tree classes are 5, 10, 25, and 50

The following results are for a 100% cruise: TOTAL NUMBER OF TREES, basal area/acre and TOTAL VOLUME for each species, based on all trees.

	Trees	Basal	Sawlo	g
Species		area	volun	ne
	. #	(Sq Ft/Ac)	BF	
1-American Basswoo	d 3	0.0	199	
3-American Sycamor	e 2	0.0	327	
5-Black Cherry	16	0.3	1874	
7-Black Oak	371	9.3	63423	
8-Black Walnut	2	0.1	242	•
15-Eastern Cottonwoo	d 5	0.3	3422	
17-Elm spp.	5	0.1	775	
19-Hackberry	6	0.2	1099	
20-Honeylocust	6	0.1	538	
24-Northern Red Oak	82	2.5	18603	
32-Sassafras	1	0.0	156	
34-Shagbark Hickory	7	0.1	639	
44-White Oak	307	6.9	41958	
46-Hickory Spp	10	0.2	2027	
47-White Pine	2	0.1	547	
48-Ash Spp	7	0.2	1035	
Total	832	20.4	136864	
SUMMARY OF	Average	Total		
VOLUMES	(Volume/Ac)			
Sawtimber (BF)	1521	136864		-3.

# BID FORM City Of Carlinville Macoupin County, Illinois Stand 1 – Approx. 81 Acres

Stand 1 Tract Bid Amount: \$

This bid is valid until Dec 1, 2016 or Date of: (no earlier than Nov 21, 2016)

SIGNATURE DATE

#### **Instructions:**

PHONE #s:

Use this Bid Form including full contact information, bid amount in US dollars, dates and signature.

Please MAIL or DELIVER your bid to **Lake Timber – City of Carlinville, 550 N Broad Street, Carlinville, IL 62626** so that it is received there by 5:00 PM. on Oct 17, 2016 or BRING bid to City Hall for City Council Meeting that starts 7 pm on Oct 17<sup>th</sup> or prior to start of meeting.

Whether you mail, deliver or bring your bid form, it must be enclosed in a sealed envelope marked "Timber Bid – Carlinville Lake Timber-Stand 1". All bids will be confidential until bid opening. Neither the Owner, City of Carlinville, or the Consulting Agent, B Caveny, are responsible for late, missing, incomplete or unreadable bids.

For further information feel free to call Bob at (217) 556-0236 or City Hall at (217) 854-4076 Ext. 33.

## SALE #3 Landowner Timber For Sale & Bid Notice:

LOCATION		OWNER I	NFO.	SPECIES	# TREES	BD.FT. DOYLE
County:	Lake	Name:	Julia Hussman	Red oak	58	45094
Twnshp:	Wauconda	Addrss:		White oak	35	14922
Section:	34	Addrss:		Black walnut	18	7798
Acres:	46	Phone:				
NEQ, NWQ	, Sec 34, T4	4N, R9E				

TOTAL:	111	
Miscl Upland		67814

### Bid/Offer Details (if any):

Trees marked with blue paint. **Bids can be submitted by mail to:** IDNR Forestry 8916 Wilmot Rd. Spring Grove, IL 60081, **by email:** dave.griffith@illinois.gov, or **by phone** @ 815-675-2386 x 220. Bids must be submitted by Oct. 15, 2016 at 10am.

Tours of the property can be accomplished with an appointment with the District forester at the above contact info.

## Illinois Timber Buyer Licensing:

Foresters and Loggers Needed! ... for stewardship and profitability in your woodland .

The Illinois Timber Buyer Licensing Act (225 ILCS 735) requires anyone purchasing timber must be licensed and follow the rules of the act designed to protects forest landowner's. Nearly 400 Illinois Timber Buyers are now licensed in 2016. All are required to report all purchases of standing timber or logs from landowners to the Division of Forest Resources quarterly and assure the landowner's 4% harvest fee is submitted for each transaction.

# The Illinois Timber Buyer Licensing Act defines the following:

"Timber" means ... trees, standing or felled, and parts thereof which can be used for sawing or processing into lumber for building or structural purposes or for the manufacture of any article.

"Timber buyer" means ... any person licensed or unlicensed, who is engaged in the business of buying timber from the timber growers thereof for sawing into lumber, for processing or for resale, but does not include any person who occasionally purchases timber for sawing or processing for his own use and not for resale.

"Buying timber" means ... to buy, barter, cut on shares, or offer to buy, barter, cut on shares, or take possession of timber, with or without the consent of the timber grower.

"Timber grower" means ... the owner, tenant or operator of land in this State who has an interest in, or is entitled to receive any part of the proceeds from the sale of timber grown in this State and includes persons exercising authority to sell timber.

## Cutting Down Trees ... Trail of Tears State Forest cont'd:



If we lose these oaks trees, then it could have a ripple effect lose these oaks trees, then it could have a ripple effect effect to all the life that lives here. Better management, on the other hand, should translate into more wildlife, such as turkeys."

Native plants are winking out, and oak saplings are disappearing at Trail of Tears. That's because American beech and maple are making the forest shadier. Trees at Trail of Tears State Forest block about 95 percent of the sunlight, meaning only about 5 percent reaches the forest floor. Oaks, for example, need a lot more light than that. They prefer a forest where 30 to 70 percent of sunlight is able to reach the forest floor.

"The changes we're seeing in Southern Illinois forests represent an unprecedented shift in the natural communities that make up our forests," said Ben Snyder, a forest ecologist with the IDNR. "By selectively removing trees, we can let more light into the forest for oaks – the dominant tree in our forests and food for about 100 different animals."

Selectively removing trees should have a ripple effect in the forest. It will restore the forest's wildflowers, grasses and shrubs. Bees, butterflies and other pollinators feast on these flowers. It will improve habitat for wildlife; such as birds that prefer grassy openings for nesting /foraging. Restoration crews at Trail of Tears State Forest today began selectively removing trees on 142 acres as part of an effort to restore a more open, sunny forest that can support a diversity of life. The restoration effort is located at the forest's 925-acre demonstration project, which is designed to bridge the gap between the known and the unknown, charting the best path forward for restoring the site's diverse forest communities.

Left: open forest canopy © Chris Benda

At the demonstration project, management actions will be monitored so that effectiveness can be evaluated objectively. Often called "adaptive management," this approach allows land managers the opportunity to learn how best to restore natural communities and improve its management. Southern Illinois University and the Illinois Natural History Survey will support initial monitoring efforts.

"It may seem like an oxymoron, but we are cutting down some trees to save the forest," said Tracy Fidler, who co-led the collaborative work with David Allen while directing conservation and outreach for Shawnee Resource Conservation & Development. Fidler now works for Shawnee National Forest.

Trail of Tears State Forest, located in western Union County, spans more than 5,000 acres. Its oak forests, woodlands and barrens are home to the state-threatened timber rattlesnake and rice rat, and, possibly the federally-endangered Indiana bat. In all, the forest is home to 23 species of conservation concern, a designation that indicates their populations are small and/or declining.

The mission of the Illinois Department of Natural Resources is to manage, conserve and protect Illinois' natural, recreational and cultural resources, further the public's understanding and appreciation of those resources, and promote the education, science and public safety of Illinois' natural resources for present and future generations.

The Saluki Fire Dawgs is a student organization at Southern Illinois University. Its purpose is to conduct ecological research and maintain wildlands across federal, state and private ownerships. The Fire Dawgs participate in prescribed burns and other forest management and maintenance activities at Trail of Tears State Forest.

The Shawnee RC&D Area, Inc. serves the southern 16 counties of Illinois. Its mission is to provide local leadership and the framework required to develop and carry out a plan of action for the conservation, development, and wise use of the resources within the RC&D area.

May 01, 2016

#### Illinois DNR Division of Forest Resources District Forester Field Offices Jeff Harris Mississippi Palisades SP Jeff Harris David Griffith 16327 IL Rt. 84 N Carroll Ogle Savanna, IL 61074 815-273-2768 DuPage Cook Jeff.Harris@illinois.gov Whiteside Lee David Griffith Chain O Lakes SP Barrie McVey Tom Gargrave 8916 Wilmot Rd Argyle Lake SP Rock Island Bureau Spring Grove, IL 60081 640 Argyle Park Rd Henry LaSalle Mercer Steve Felt 815-675-2386 Colchester, IL 62326 PutnanRandy Dave.Griffith@illinois.gov 309-776-5271 Kankakee Timmons Stark Barrie.Mcvey@illinois.gov Knox Tom Gargrave Livingston derson Warren 30550 Boathouse Rd Peoria Woodford Iroquois Wilmington, IL 60481 Barrie McVey 815-476-0109 Steve Felt Tazewell McLean Tom.Gargrave@illinois.gov 1510 46th Ave Rock Island, IL 61201 309-788-0419 DeWitt Schuvler Champaign Stephen.Felt@illinois.gov Logan Shane McDearmon Menard Adams Brown Shane McDearmon 1660 West Polk Ave Scott **Matt Peterson** Charleston, IL 61920 **Randy Timmons** Lamer Sangamon Morgan 217-348-0174 P.O. Box 860 Scott Moultr Shane.Mcdearmon@illinois.gov 124 W. William St Christian Greene Seneca, IL 61360 Tom 815-357-8846 Wilson Macoupin Randy.Timmons@illinois.gov Wade Bloemer Effingham Stephen Forbes SP Jasper 6924 Omega Road Wade Bloemer Scott Lamer Bond Madisc Mark Kinmundy, IL 62854 217-285-2221 Clav Richland Lawrence 618-547-3477 Koch 1252 W Washington Marior /ade.Bloemer@illinois.gov Clinto Pittsfield, IL 62363 Edwards Wabas Saint Clair Scott.Lamer@illinois.gov Mark **David Johnson** Washington nrc Brown David Johnsor 106 Andrews Dr. Fairfield, IL 62837 Matt Peterson Hamilton White Randolph 618-847-3781 700 South 10th David.N.Johnson@illinois.gov Havana, IL 62644 Mark Koch Williamson 309-543-3401 Saline Gallatin **Eldon Hazlet SP** David Allen Ben Matt.Peterson@illinois.gov David 20100 Hazlet Park Rd Dixon Springs SP Snyder Johnson Allen Hardin Carlyle, IL 62231 945 State Hwy 146W 618-594-4475 Golconda, IL 62938 Tom Wilson Mark.Koch@illinois.gov 618-949-3729 604 E. Franklin David.H.Allen@illinois.gov Jerseyville, IL 62052 Mark Brown 618-498-1627 Benjamin Snyder World Shooting and Tom.Wilson@illinois.gov **Recreational Complex** Lake Murphysboro SP One Main Event Dr. Suite 52 Cinder Hill Drive 140 Sparta, IL 62286 Murphysboro, IL 62966 618-295-2877 618-565-2828

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