

# Boreal Owl Activity Book



**The Raptor Center**

[www.TheRaptorCenter.org](http://www.TheRaptorCenter.org)

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# Boreal Owl Coloring Page



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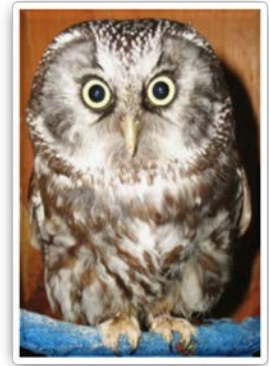
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# Boreal Owl Quick Facts Sheet



**The Boreal Owl's scientific name is *Aegolius funereus*.**

**Fun Facts!** It's only called a Boreal Owl in North America. This name comes from Boreas, the Greek god of the north wind. In other parts of the world it is called Tengmalms Owl after Swedish naturalist Peter Gustaf Tengmalm.

**Appearance:** This is a small owl (around 8 to 12 inches tall). It can be reddish-brown or grayish with white spots on the back and white streaks on the chest. The whitish facial disk is outlined in black and it is broken by a darker patch (like an upside down triangle) that comes down between the eyes. Its legs are feathered all the way to its talons.

Look for a small owl without ear tufts and with yellow eyes. It almost looks like it has a partial facial disc for each eye thanks to the dark "V" patch on its face.

**Fun Facts!** The young look completely different. They are dark brown with bold white "eyebrows" that meet at the beak.

The female Boreal Owl is much larger than the male. No other American owl has a bigger size difference.

**Sound:** Gives a soft tooting call that grows stronger at the end.

**Flight:** The Boreal Owl flies silently thanks to soft, fringe-edged wing feathers.

**What it eats:** Being small itself, it eats mainly voles and other small mammals, but it will also eat small birds and insects.

**Fun Facts!** A male attracts a mate by putting a piece of food in a nesting site and then calling to convince a female to come out and check out his nice home.

**How it hunts:** This nocturnal owl uses its excellent hearing to find prey at night, even if the prey is hidden by vegetation or snow.

**Fun Facts!** Boreal Owls have asymmetrical ear openings - one high up on the skull and the other much lower. These help the owl find exactly where a sound is coming from, including how far away and how high off the ground it is.

Sometimes they cache (store) extra food in cold weather. Then they thaw it by sitting on it.

**Where you will see one:** Head north. They live in far northern coniferous (pine and fir trees) and mixed hardwood forests. They have been seen in Northern Minnesota and down the Rocky Mountain range.

Look high up. They are solitary (they don't like to hang out with other Boreal owls), quiet, and may roost 15 to 20 feet up in a tree. They nest in old woodpecker holes and natural tree cavities but they don't add any nesting materials of their own. They'll also use nest boxes.



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# Boreal Owl Word Find

Find the words forward, backward, or diagonally!

A	G	F	F	C	A	A	S	T	A	C	R	F	U	S	C	H	J	T	P	P	N	Y
V	S	M	A	L	L	O	W	L	W	B	I	R	D	S	S	V	F	J	P	K	O	Q
N	O	C	E	Q	O	J	B	A	R	S	N	S	H	K	D	V	I	A	W	C	R	W
C	B	V	G	U	J	C	H	R	V	D	S	V	E	P	K	G	L	Q	A	X	T	L
P	A	W	O	H	N	F	O	G	Q	S	E	K	U	G	V	E	E	C	B	J	H	E
A	W	V	L	L	X	O	H	E	F	E	C	W	N	V	G	K	J	O	D	F	E	M
L	F	G	I	V	E	N	M	H	L	K	T	R	E	R	X	D	S	X	Z	T	R	Y
N	D	G	U	T	B	S	B	E	D	N	S	C	A	C	H	E	F	O	O	D	N	I
N	R	F	S	B	Y	V	B	A	P	H	J	Y	K	L	I	L	U	Y	T	F	C	S
G	Q	A	F	Z	M	N	X	D	C	V	B	H	J	M	N	Y	J	K	I	S	O	R
B	I	R	U	P	L	L	E	R	M	E	N	H	G	C	T	R	E	D	C	W	N	S
R	D	Z	N	W	C	G	F	S	A	I	K	M	S	S	H	O	R	T	T	A	I	L
D	T	H	E	B	V	F	E	K	T	R	K	I	G	Q	A	D	X	R	N	P	F	W
L	A	N	R	U	T	C	O	N	E	E	D	C	S	T	A	C	C	K	O	R	E	C
C	A	C	E	C	W	R	J	B	N	L	R	H	E	W	S	L	O	P	E	Y	R	Q
M	B	N	U	G	Y	F	S	T	A	C	C	A	T	O	S	O	N	G	B	W	O	Z
P	I	Y	S	R	W	A	D	I	G	M	S	E	L	U	L	I	H	W	V	J	U	L
J	Z	C	B	M	O	U	C	N	H	T	H	E	Q	S	F	H	K	M	B	C	S	Z
S	M	A	L	L	M	A	M	M	A	L	S	F	J	R	S	F	H	K	M	V	F	X
O	S	V	M	O	F	S	M	V	T	E	S	D	S	T	F	U	T	R	A	E	O	N
N	S	L	A	E	K	M	L	G	O	P	A	X	O	I	N	F	Y	L	W	I	R	K
R	B	L	T	W	L	A	A	S	N	L	G	R	Y	E	L	L	O	W	E	Y	E	S
E	X	I	W	R	U	T	J	L	N	O	R	T	R	X	L	U	W	C	S	C	S	Y
Z	H	N	Z	Q	U	U	C	J	L	Q	P	Y	U	N	B	D	O	W	E	R	T	X
W	A	M	I	X	E	D	H	A	R	D	W	O	O	D	F	O	R	E	S	T	S	J

Small Owl	Large Head	Yellow Eyes
White Facial Disc	Pale Gray Beak	No Ear Tufts
Small Mammals	Voles	Birds
Insects	Cache Food	Nocturnal
Cavity Nester	Staccato Song	Short Tail
Northern Coniferous Forests	Mixed Hardwood Forests	Aegolius Funereus



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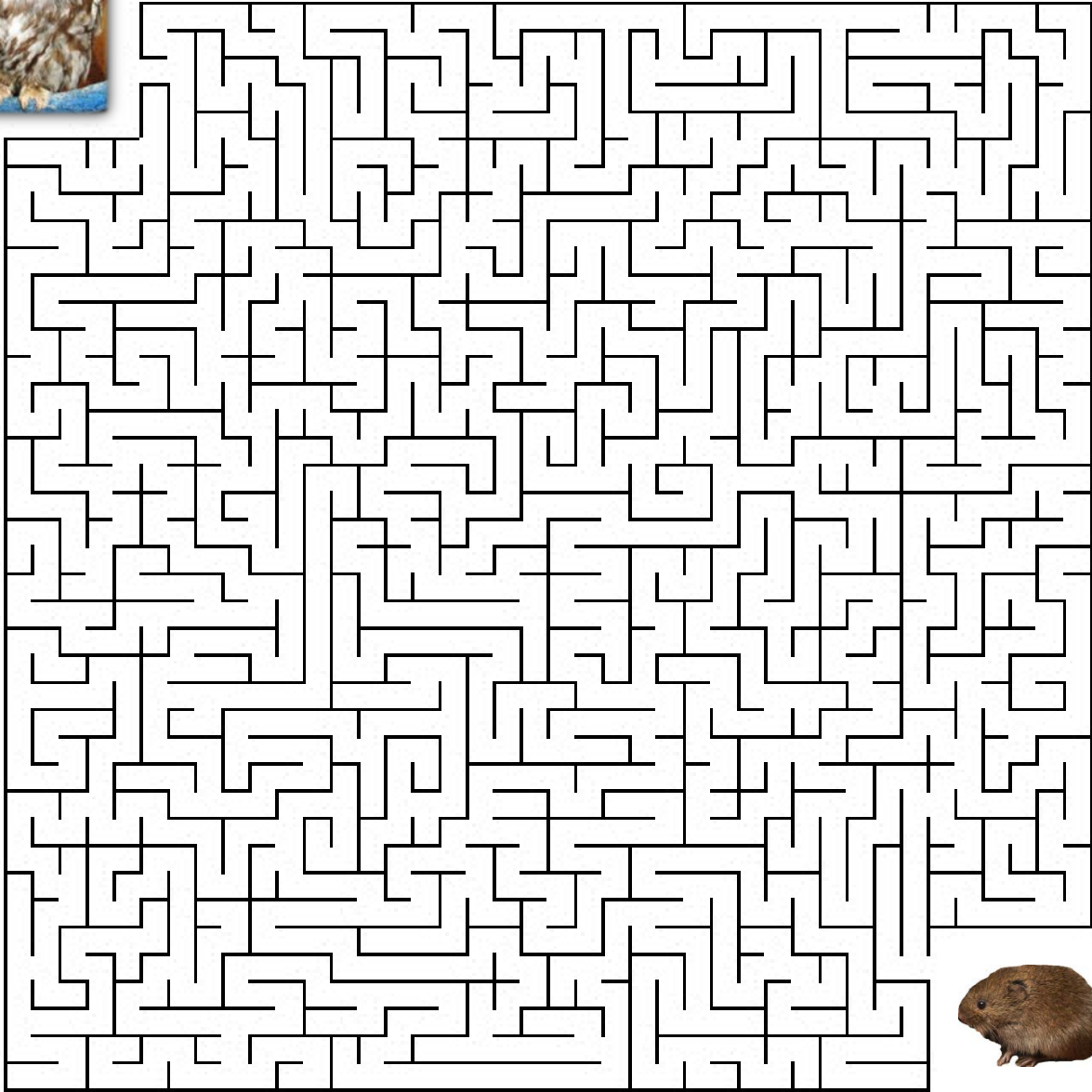
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# Boreal Owl Maze



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# Boreal Owl Hidden Message

Use the key below to learn a fun fact about the Boreal Owl's beak.



6 4 6 9

9 19 5 5 25 19 23 14 11 14

15 2 3 15 5 25 26 23

18 25 19 9 4 3 20 12 11

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
3	15	20	14	11	16	8	12	6	1	21	17	18	23	25	7	22	5	9	4	19	13	26	24	2	10



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## Boreal Owl Word Scramble

*Unscramble the words below to learn where Boreal Owls nest.*

E C E O K R W P O D

— — — — — — — — — —

S H L O E N D A

— — — — — — — —

E R T O H E T R E

— — — — — — — —

I I C S E V A T

— — — — — — — —



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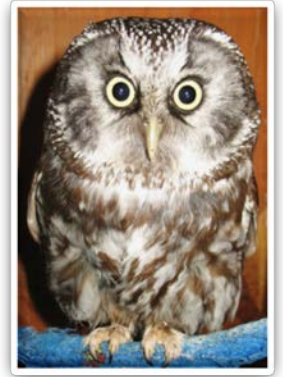
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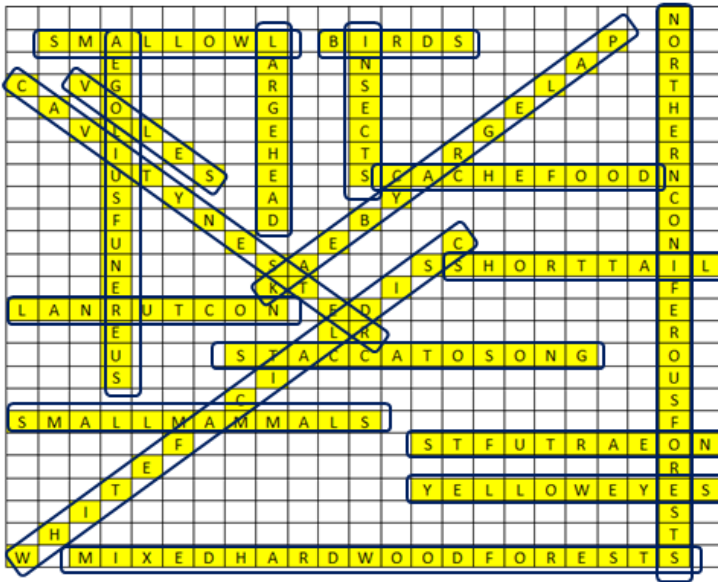
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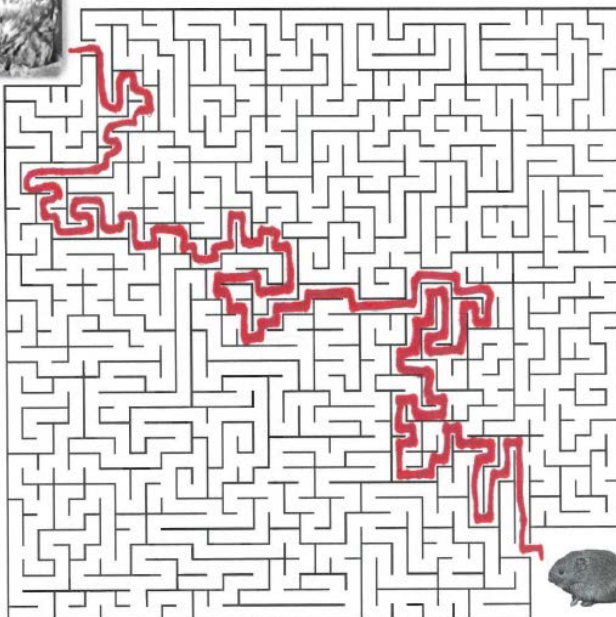
# Boreal Owl Activity Book - Answer Key



## Word Find



## Maze



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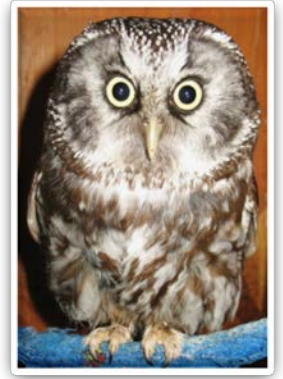
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## Hidden Message

	<u>I</u>	<u>T</u>		<u>I</u>	<u>S</u>				
	6	4		6	9				
<u>S</u>	<u>U</u>	<u>R</u>	<u>R</u>	<u>O</u>	<u>U</u>	<u>N</u>	<u>D</u>	<u>E</u>	<u>D</u>
9	19	5	5	25	19	23	14	11	14
<u>B</u>	<u>Y</u>		<u>A</u>		<u>B</u>	<u>R</u>	<u>O</u>	<u>W</u>	<u>N</u>
15	2		3		15	5	25	26	23
<u>M</u>	<u>O</u>	<u>U</u>	<u>S</u>	<u>T</u>	<u>A</u>	<u>C</u>	<u>H</u>	<u>E</u>	
18	25	19	9	4	3	20	12	11	



## Word Scramble

<u>E</u>	<u>C</u>	<u>E</u>	<u>O</u>	<u>K</u>	<u>R</u>	<u>W</u>	<u>P</u>	<u>O</u>	<u>D</u>
<u>W</u>	<u>O</u>	<u>O</u>	<u>D</u>	<u>P</u>	<u>E</u>	<u>C</u>	<u>K</u>	<u>E</u>	<u>R</u>
<u>S</u>	<u>H</u>	<u>L</u>	<u>O</u>	<u>E</u>		<u>N</u>	<u>D</u>	<u>A</u>	
<u>H</u>	<u>O</u>	<u>L</u>	<u>E</u>	<u>S</u>		<u>A</u>	<u>N</u>	<u>D</u>	
<u>E</u>	<u>R</u>	<u>T</u>	<u>O</u>	<u>H</u>		<u>E</u>	<u>T</u>	<u>R</u>	<u>E</u>
<u>O</u>	<u>T</u>	<u>H</u>	<u>E</u>	<u>R</u>		<u>T</u>	<u>R</u>	<u>E</u>	<u>E</u>
<u>I</u>	<u>I</u>	<u>C</u>	<u>S</u>	<u>E</u>	<u>V</u>	<u>A</u>	<u>T</u>		
<u>C</u>	<u>A</u>	<u>V</u>	<u>I</u>	<u>T</u>	<u>I</u>	<u>E</u>	<u>S</u>		



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