

Wild Kids



Meet the
Pack



Grizzer is a Great Plains subspecies of the Gray Wolf (*Canis lupus nubilus*). He is currently the only wolf in retirement at the International Wolf Center. He was born on May 5, 2004. Grizzer was removed from the Exhibit Pack in March, 2011, after the loss of his littermate, Maya. It was determined that Grizzer had been losing confidence in his status and, without the support of his littermate, he struggled to compete with his younger packmates. Now in the retirement enclosure, he has less stress, but he can still interact with the other wolves through the fences. This winter Grizzer has been alert to the sounds of nearby sled dogs and the ravens perched overhead waiting to steal a scrap of food. Visitors to the Center cannot see Grizzer in the retirement enclosure, but he can be seen through the live wolf cams at www.wolf.org as well as in weekly updates on *YouTube* about all the ambassador wolves at the Center.

Vocabulary

Telemetry The use of electronic equipment to locate a distant source. Researchers use telemetry equipment, such as receivers and antennas, to locate signals emitted from radio collars which have been put on the wolves they are studying.

Biologist A person who studies living organisms, life processes and/or the animal and plant life of a particular place. Biologists also study the relationship of living things to one another.

Canis lupus The scientific name for the gray wolf.

International Wolf Center

↑
Grizzer



Darcy Benus



Notes from the Field

Winter is a great time for scientists to track and study wolves, because wolves are easily seen against the white winter snow, especially from an airplane. With the thick summer foliage gone

and with the use of radio-telemetry equipment, scientists can track and study radio-collared wolves and their packs.

Radio telemetry works like a radio station, sending out very high frequency (VHF) signals. Wolves are captured and fitted with transmitter collars. When the wolf is released, the transmitter starts sending out VHF signals. When the wolf biologists are in range with an antenna and receiver, they hear the beeping noise emitted from a wolf's collar. Thanks to this technology, wild wolves can be located and studied.

Visitors to the International Wolf Center can learn about tracking, observation, data collection and radio telemetry. They can even try all the radio telemetry equipment outside at the Center. Check our website www.wolf.org to look for radio telemetry classes for kids and adults. ■

Play!



Word Search

Use the Word Bank below to find the words hidden in the puzzle. Words may be found horizontally, vertically, diagonally, forward and backward.

wolf	antenna
telemetry	signal
biologist	research
transmitter	Boltz
radio	Luna
frequency	Aidan
winter	Denali
airplane	Grizzer
receiver	

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