

Addendum to the 2011 Mexican wolf Annual Progress Report

The following addendum addresses population information documented by Wolf Project staff following the publication of the 2011 minimum population estimate and the 2011 annual report. Information in the addendum supersedes relevant portions of the 2011 Mexican wolf Annual Progress Report, including information in Table 1. Status of Mexican wolf packs in Arizona and New Mexico, as of December 31, 2011; and information found in Appendix A. 2011 Pack and Single Wolf Summaries.

Middle Fork

At the end of 2011, the IFT documented the Middle Fork pack to consist of a minimum of four wolves, AF861, AM871 and two pups (2011 Annual Report Table 1). During the summer of 2012, photographic evidence documented the existence of four yearlings with the pack. With the addition of this new information, the Middle Fork pack is now known to have consisted of a minimum of six wolves at the end of 2011, the alpha pair and four pups.

Uncollared wolf in Indian Creek NM– This wolf was observed in the core use area of the Middle Fork home range in November of 2011. After documenting the existence of two additional Middle Fork pups, the IFT now consider the Indian Creek wolf to be a Middle Fork pup of the year.

Luna

At the end of 2011, the IFT documented the Luna pack to consist of a minimum of four wolves, AF1115, F1246, mp1241 and one uncollared pup (2011 Annual Report Table 1). During the winter of 2012, photographic evidence documented the existence of six uncollared wolves with the pack. With the addition of this new information, the Luna pack is now known to have consisted of a minimum of nine wolves at the end of 2011, AF1115, F1246, mp1241, and six uncollared wolves. Photographic evidence suggests the six uncollared wolves were two yearlings and four pups.

Dark Canyon

At the end of 2011, the IFT documented the Dark Canyon pack to consist of a minimum of four wolves, AF923, AM992 and two pups fp1250 and fp1251 (2011 Annual Report Table 1). During the 2012 end of the year population count and capture operation, the IFT captured a yearling male with the Dark Canyon pack M1293. With the addition of this new information, the Dark Canyon pack is now known to have consisted of a minimum of five wolves at the end of 2011, the alpha pair and three pups.

San Mateo

At the end of 2011, the IFT documented the San Mateo pack to consist of a minimum of three wolves, AF903, AM1157 and one pup mp1249 (2011 Annual Report Table 1). During the summer of 2012, the IFT documented the existence of an uncollared yearling with the pack. With the addition of this new information, the San Mateo pack is now known to have consisted of a minimum of four wolves at the end of 2011, the alpha pair and two pups. The documentation of a second pup in the pack means that the San Mateo pack met the definition of a breeding pair in 2011.

Fox Mountain

At the end of 2011, the IFT documented the Fox Mountain pack to consist of a minimum of two wolves, AF1188 and AM1158 (2011 Annual Report Table 1). Although denning behavior was documented in 2011, no pups were observed with the pack. In August 2012, the IFT captured a yearling male with the Fox Mountain pack M1276. With the addition of this new information, the Fox Mountain pack is now known to have consisted of a minimum of three wolves at the end of 2011, the alpha pair and one pup.

Additional population data documented in 2012 pertaining to the 2011 end of year count represents a 15% increase over the 2011 end of the year minimum estimate. In addition to documenting an increase of 9 wolves in the Blue Range Wolf Population, the San Mateo pack was documented as a breeding pair. Data represented in ***Bold, Italics, Underline*** indicates changes from the original 2011 minimum population estimate. Wolf packs and individual wolves are represented in ***bold and italics***, if they have associated addendum information.

Addendum to Table 1. Status of Mexican wolf packs in Arizona and New Mexico, as of December 31, 2011.

Pack	Wolf ID	Reproduction ^a		Pups at Year End ^b		No. Collared		No. Uncollared		Min pack Size ^c	
		2011 count	2011 addendum	2011 count	2011 addendum	2011 count	2011 addendum	2011 count	2011 addendum	2011 count	2011 addendum
Bluestem, AZ*	AM806, AF1042, mp1240, mp1242 ^e	3	3	2	2	3	3	1	1	4	4
<i>Dark Canyon, NM*</i>	<i>AM992, AF923, fp1250, fp1251</i>	2	<i>3</i>	2	<i>3</i>	4	<i>4</i>	0	<i>1</i>	4	<i>5</i>
<i>Fox Mountain, NM</i>	<i>M1158, F1188</i>	0	<i>1</i>	0	<i>1</i>	2	<i>2</i>	0	<i>1</i>	2	<i>3</i>
Hawks Nest, AZ ^m	AF1110 ^e , AM1038 ^l , f1208, mp1209 ^e , mp1210 ^e , mp1244, fp1247	6	6	3	3	4	4	0	0	5	5
<i>Luna, NM</i>	<i>AF1115, AM1156^l, f1246, mp1241</i>	6	6	2	<i>5</i>	3	3	1	<i>6</i>	4	<i>9</i>
<i>Middle Fork, NM*</i>	<i>AM871, AF861</i>	7	7	2	<i>4</i>	2	2	2	<i>4</i>	4	<i>6</i>
Paradise, AZ*	AM795, AF1056, mp1243, mp1245	5	5	3	3	4	4	1	1	5	5
Rim, AZ	AM1107, AF858, F1187 ^e , F1213 ^e	0	0	0	0	2	2	0	0	2	2
<i>San Mateo, NM*</i>	<i>AM1157, AF903, mp1249</i>	5	5	1	<i>2</i>	3	3	0	<i>1</i>	3	<i>4</i>
Willow Springs, NM	M1185 ⁿ	0	0	0	0	1	1	1	1	2	2
Morgart, NM	M1155	0	0	0	0	1	1	0	0	1	1
Radio collared wolf, AZ	f1211 ^e	0	0	0	0	0	0	0	0	0	0
Radio collared wolf, NM	f1212 ^l	0	0	0	0	1	1	0	0	1	1
Radio collared wolf, NM	m1248 ^l	0	0	0	0	1	1	0	0	1	1
Radio collared wolf, NM	m1252 ^l	0	0	0	0	1	1	0	0	1	1
Radio collared wolf, NM	M1214 ^e	0	0	0	0	0	0	0	0	0	0
Sipe Wildlife Area, AZ	Uncollared wolf	0	0	0	0	0	0	1	1	1	1
Beaver Creek, AZ	Uncollared wolf	0	0	0	0	0	0	1	1	1	1
<i>Indian Creek, NM</i>	<i>Uncollared wolf</i>	0	0	0	0	0	0	1	<i>0</i>	0	<i>0</i>
Indian Peaks, NM	Uncollared wolf	0	0	0	0	0	0	1	1	1	1
Poverty Flat, NM	Uncollared wolf	0	0	0	0	0	0	1	1	1	1
FAIR*	Uncollared wolves	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d
SCAR	Uncollared wolves	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d	N/A ^d
Totals^l		38	<i>40</i>	19	<i>27</i>	34	34	24	<i>33</i>	58	<i>67</i>

^aReproduction-maximum number of pups documented in 2011.

^bPups at year end documented surviving until December 31, 2011.

^cMin pack size-total number of wolves (collared, uncollared, pups) documented at year end.

^dWolf numbers on FAIR and SCAR are proprietary and therefore not displayed.

^eDied during 2011.

^fFate unknown during 2011.

^hDispersed to form new pack.

^lDispersed off and on throughout year; counted as single in table.

^jTelemetry collar not functioning, but counted as collared in table.

^kTotals include wolves occurring on FAIR and SCAR..

^mA pack that meets the definition of an *operational breeding pair*.

*A pack that meets the definition of a breeding pair per the final rule.