

**Table 4a: Northern Rocky Mountain minimum fall wolf population and breeding pairs\* 1980-2009, by Federal Recovery Area.**

(Includes only Montana, Idaho, and Wyoming within the Northern Rocky Mountain Distinct Population Segment. See Figures 2-4.)

**Minimum Fall Wolf Population by Recovery Area:**

<b>Year</b>	<b>80</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>86</b>	<b>87</b>	<b>88</b>	<b>89</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>93</b>	<b>94</b>	<b>95</b>	<b>96</b>	<b>97</b>	<b>98</b>	<b>99</b>	<b>00</b>	<b>01</b>	<b>02</b>	<b>03</b>	<b>04</b>	<b>05</b>	<b>06</b>	<b>07</b>	<b>08</b>	<b>09</b>	
<b><u>Recovery Area</u></b>																															
NWMT	1	2	8	6	6	13	15	10	14	12	33	29	41	55	48	66	70	56	49	63	64	84	108	92	59	126	171	230	282	319	
GYA																21	40	86	112	118	177	218	271	301	335	325	390	453	449	455	
CID																14	42	71	114	156	196	261	284	368	452	565	739	830	914	913	
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>13</b>	<b>15</b>	<b>10</b>	<b>14</b>	<b>12</b>	<b>33</b>	<b>29</b>	<b>41</b>	<b>55</b>	<b>48</b>	<b>101</b>	<b>152</b>	<b>213</b>	<b>275</b>	<b>337</b>	<b>437</b>	<b>563</b>	<b>663</b>	<b>761</b>	<b>846</b>	<b>1016</b>	<b>1300</b>	<b>1513</b>	<b>1645</b>	<b>1687</b>	

**Breeding Pairs by Recovery Area:**

<b>Year</b>	<b>80</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>	<b>86</b>	<b>87</b>	<b>88</b>	<b>89</b>	<b>90</b>	<b>91</b>	<b>92</b>	<b>93</b>	<b>94</b>	<b>95</b>	<b>96</b>	<b>97</b>	<b>98</b>	<b>99</b>	<b>00</b>	<b>01</b>	<b>02</b>	<b>03</b>	<b>04</b>	<b>05</b>	<b>06</b>	<b>07</b>	<b>08</b>	<b>09</b>	
<b><u>Recovery Area</u></b>																															
NWMT							1	2	1	1	3	2	4	4	5	6	7	5	5	6	6	7	12	4	6	11	12	23	18	26	
GYA																2	4	9	6	8	14	13	23	21	31	20	31	33	35	38	
CID																	3	6	10	10	10	14	14	26	29	40	43	51	42	49	
<b>TOTAL</b>							<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>14</b>	<b>20</b>	<b>21</b>	<b>24</b>	<b>30</b>	<b>34</b>	<b>49</b>	<b>51</b>	<b>66</b>	<b>71</b>	<b>86</b>	<b>107</b>	<b>95</b>	<b>113</b>	

\* By the standards of the Rocky Mountain Gray Wolf Recovery Plan and wolf reintroduction environmental impact statement, a breeding pair is defined as an adult male and an adult female wolf, accompanied by 2 pups that survived at least until Dec 31. Recovery goals call for 10 breeding pairs per area, or a total of 30 breeding pairs distributed through the 3 areas, for 3 years.

NOTE: Each year, wolf packs discovered in the current year that contain  $\geq 2$  yearlings and  $\geq 2$  adults are added to the previous year's breeding pair and population totals; similarly, if evidence in the current year indicates that  $< 2$  pups or  $< 2$  adults survived on December 31 of the previous year, that wolf pack is deleted from the previous year's breeding pair counts and population totals. Therefore, breeding pair counts and population totals are updated in current annual reports.