

**Table 4a: Northern Rocky Mountain minimum fall wolf population and breeding pairs\* 1979-2008, by Federal Recovery Area.**

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

| <b>Year</b>                 | <b>79</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><u>Recovery Area</u></b> |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |            |            |            |            |            |            |            |            |            |             |             |             |             |
| NWMT                        | 2         | 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         |
| GYA                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 21         | 40         | 86         | 112        | 118        | 177        | 218        | 271        | 301        | 335        | 325         | 390         | 453         | 449         |
| CID                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 14         | 42         | 71         | 114        | 156        | 196        | 261        | 284        | 368        | 452        | 565         | 739         | 830         | 914         |
| <b>TOTAL</b>                | <b>2</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> |

**Breeding Pairs by Recovery Area:**

| <b>Year</b>                 | <b>79</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><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        |
| GYA                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 2         | 4         | 9         | 6         | 8         | 14        | 13        | 23        | 21        | 31        | 20        | 31        | 33         | 35        |
| CID                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           | 3         | 6         | 10        | 10        | 10        | 14        | 14        | 26        | 29        | 40        | 43        | 51         | 42        |
| <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> |

\* 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.