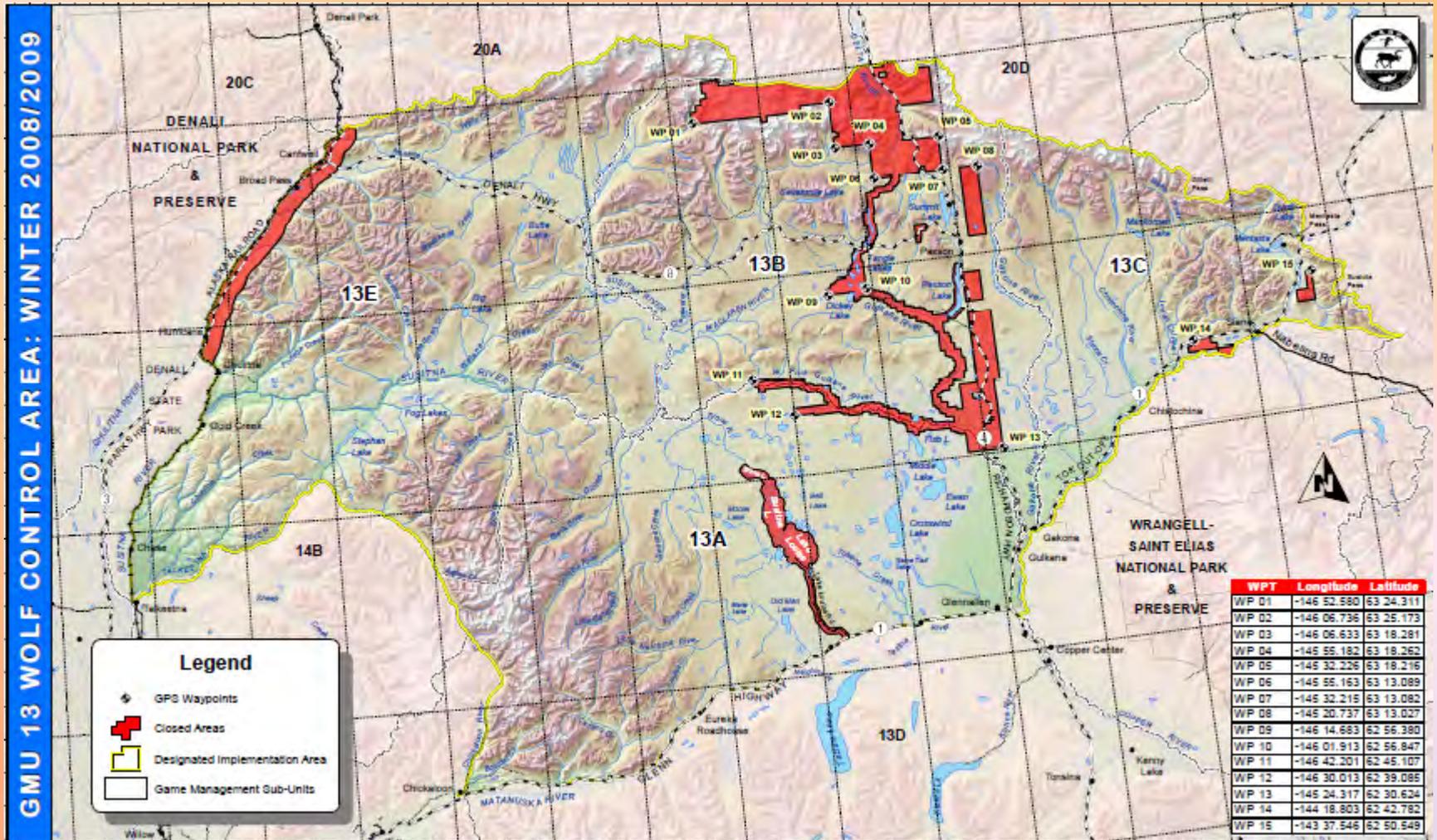


# GMU 13 Wolf Control Area: Winter 2008/2009



# ACTIVE WOLF MANAGEMENT IN UNIT 13

## PROGRAM DATES:

**March 2000**

**GMU 13 wolf control implementation plan passed BOG**

[Same Day Airborne (SDA) take was not allowed by the administration until January 2004]

**March 2005**

**GMU 13 wolf control implementation plan reauthorized by BOG**

[17 January 2006 - Anchorage Superior Court Judge issued an order on motions for Summary Judgement in the case of Friends of Animals, et al., 3An-03-13489 CI, holding 5AAC 92.125 control plans invalid]

[25 January 2006 – BOG adopted Proposal 165 – temporarily reinstating the 5AAC 92.125 GMU 13 wolf control implementation plan]

[May 2006 – BOG adopted Proposal 165A – permanently reinstating the 5AAC 92.125(12) GMU 13 wolf control implementation plan]

**March 2010**

**GMU 13 wolf control implementation plan will again be up for reauthorization (set to expire 1 July 2010)**

# ACTIVE WOLF MANAGEMENT IN UNIT 13

<b>UNITWIDE WOLF TAKE:</b>	<b><u>Same Day Airborne</u></b>	<b><u>Ground shooting</u></b>	<b><u>Trapping</u></b>	<b><u>Snaring</u></b>	<b><u>TOTAL*</u></b>
<b>2000-01</b>	<b>0</b>	<b>93</b>	<b>84</b>	<b>82</b>	<b>269</b>
<b>2001-02</b>	<b>0</b>	<b>83</b>	<b>67</b>	<b>73</b>	<b>223</b>
<b>2002-03</b>	<b>0</b>	<b>81</b>	<b>36</b>	<b>26</b>	<b>143</b>
<b>2003-04</b>	<b>125</b>	<b>51</b>	<b>28</b>	<b>42</b>	<b>246</b>
<b>2004-05</b>	<b>67</b>	<b>32</b>	<b>19</b>	<b>18</b>	<b>136</b>
<b>2005-06</b>	<b>61</b>	<b>23</b>	<b>31</b>	<b>30</b>	<b>145</b>
<b>2006-07</b>	<b>33</b>	<b>25</b>	<b>26</b>	<b>21</b>	<b>105</b>
<b>2007-08</b>	<b>33</b>	<b>9</b>	<b>24</b>	<b>24</b>	<b>90</b>
<b><i>2008-09 prelim.</i></b>	<b>28</b>				

Given that the wolf control implementation plan was passed March 2000, some wolves taken after that point were taken using predator control means, by which snowmachines were used to position hunters/trappers to ground shoot wolves; so some but not all in that category were taken using predator control means.

\* Includes unknown method of take



# ACTIVE WOLF MANAGEMENT IN UNIT 13

## 2000 to 2008

### WOLF RESULTS TO DATE

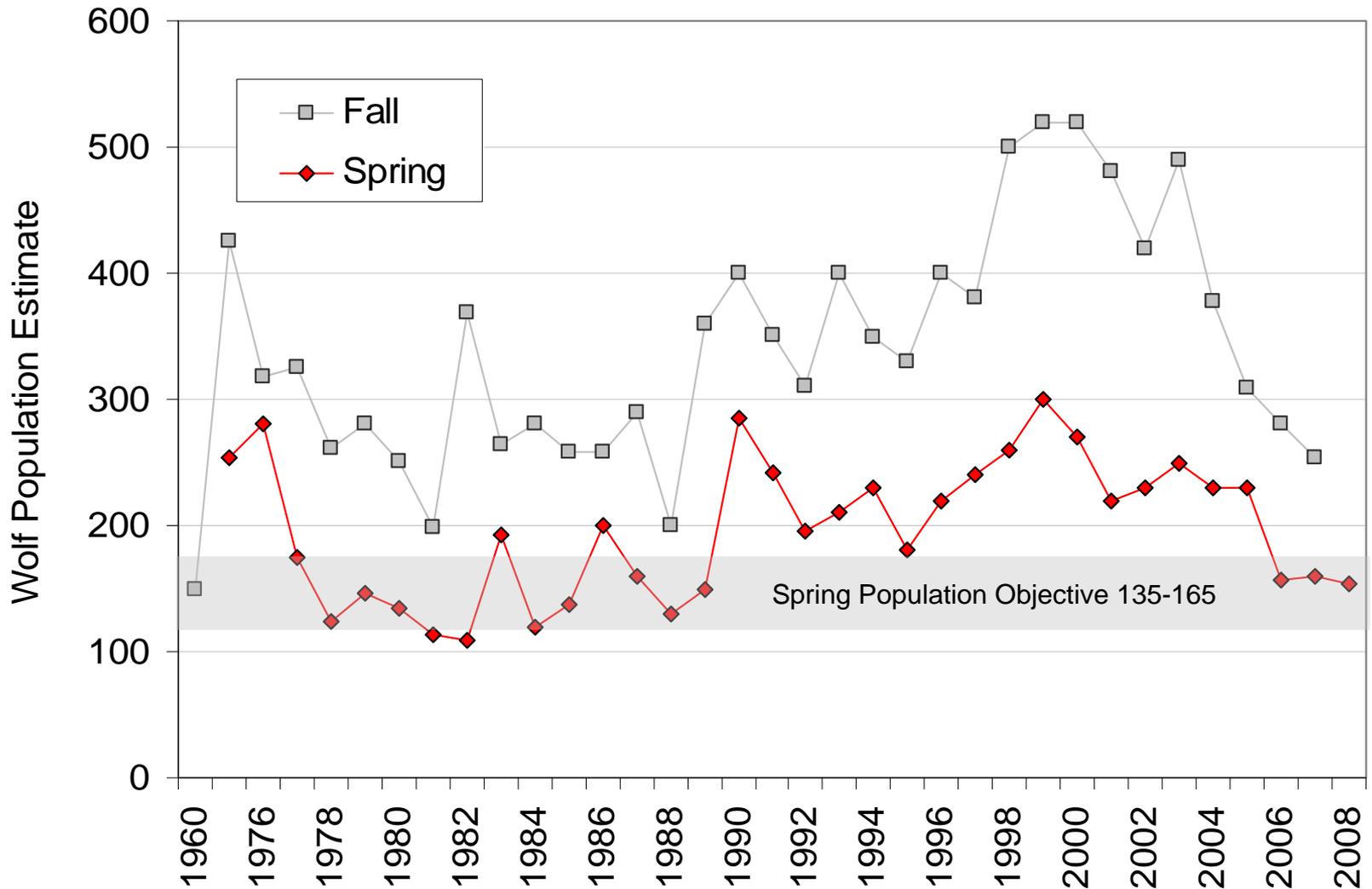
#### UNITWIDE WOLF POPULATION ESTIMATES:

	<u>SPRING</u>	<u>FALL</u>	
2000-01	270	520	
2001-02	220	480	
2002-03	230	420	
2003-04	250	490	[SDA began Jan04]
2004-05	230	377	
2005-06	230	309	
2006-07	157	280	
2007-08	160	254	
2008-09	153	217-265 (preliminary est.)	

**GMU 13 unit-wide spring wolf population objective 135-165**

# ACTIVE WOLF MANAGEMENT IN UNIT 13

## WOLF POPULATION TREND



Current Active Wolf Management





# ACTIVE WOLF MANAGEMENT IN UNIT 13

## 2000 to 2008

### MOOSE COUNT RESULTS TO DATE

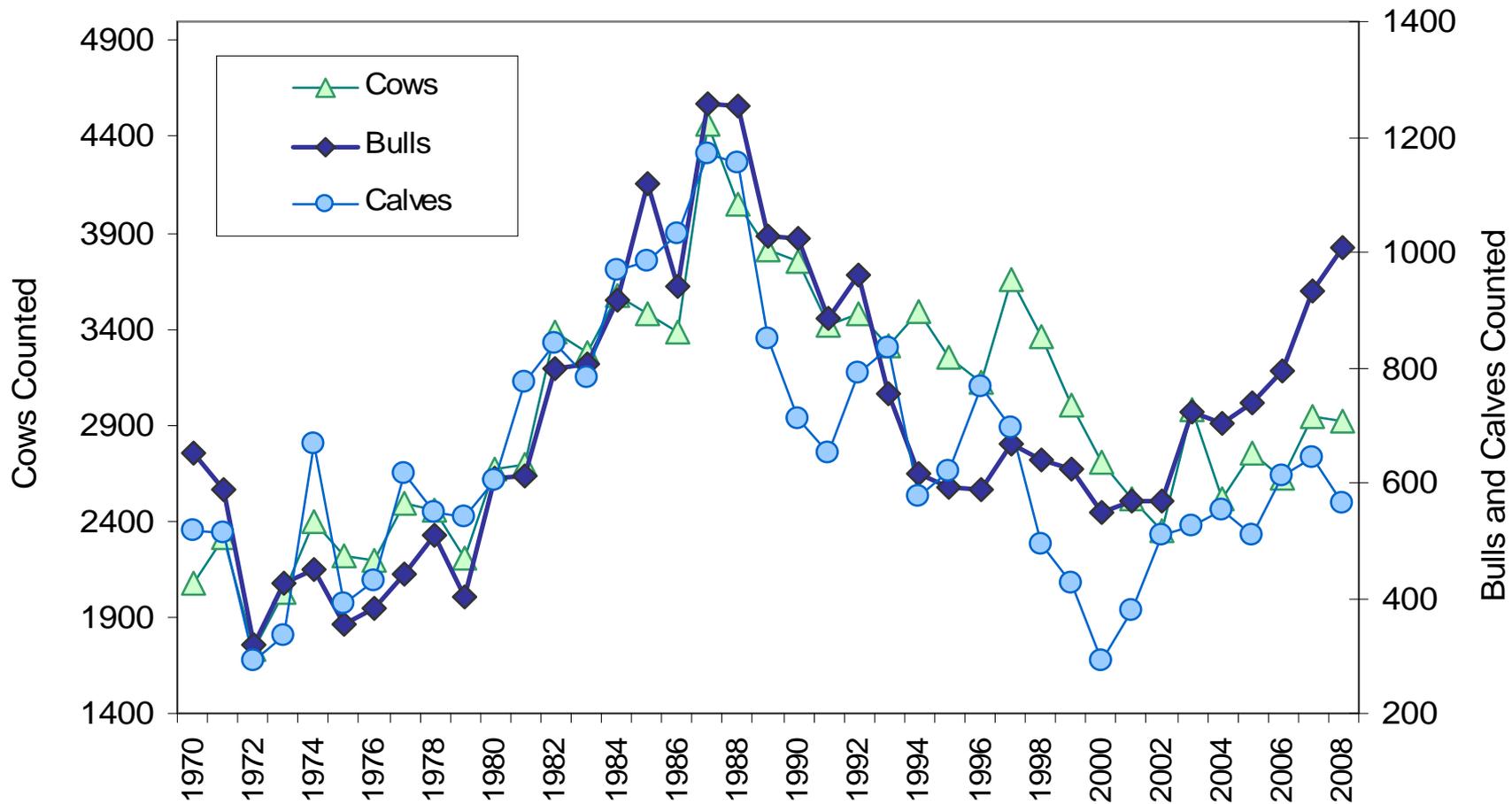
Unit 13 moose numbers in standardized continuous count areas:

	<u>2000</u>	<u>2008</u>	<u>% Change</u>	<u>Ave. annual % Change</u>
Bulls	547	1011	Up 85%	11%
Yrl Bulls	78	341	Up 337%	42%
Calves	292	563	Up 93%	12%
Cows	2710	2907	Up 7%	1%
<b>Total moose</b>	<b>3549</b>	<b>4481</b>	<b>Up 26%</b>	<b>3%</b>

Opposed to strict census techniques, these survey counts are used mostly to assess population composition and indicate population trends over time.

# MOOSE COUNT TRENDS

**BULLS, COWS, and CALVES COUNTED**  
IN GMU 13 CONTINUOUS COUNT AREAS (CA 3,5,6,10,13,14,15 AND 16)



Current Active Wolf Management 



# ACTIVE WOLF MANAGEMENT IN UNIT 13

## 2000 to 2008

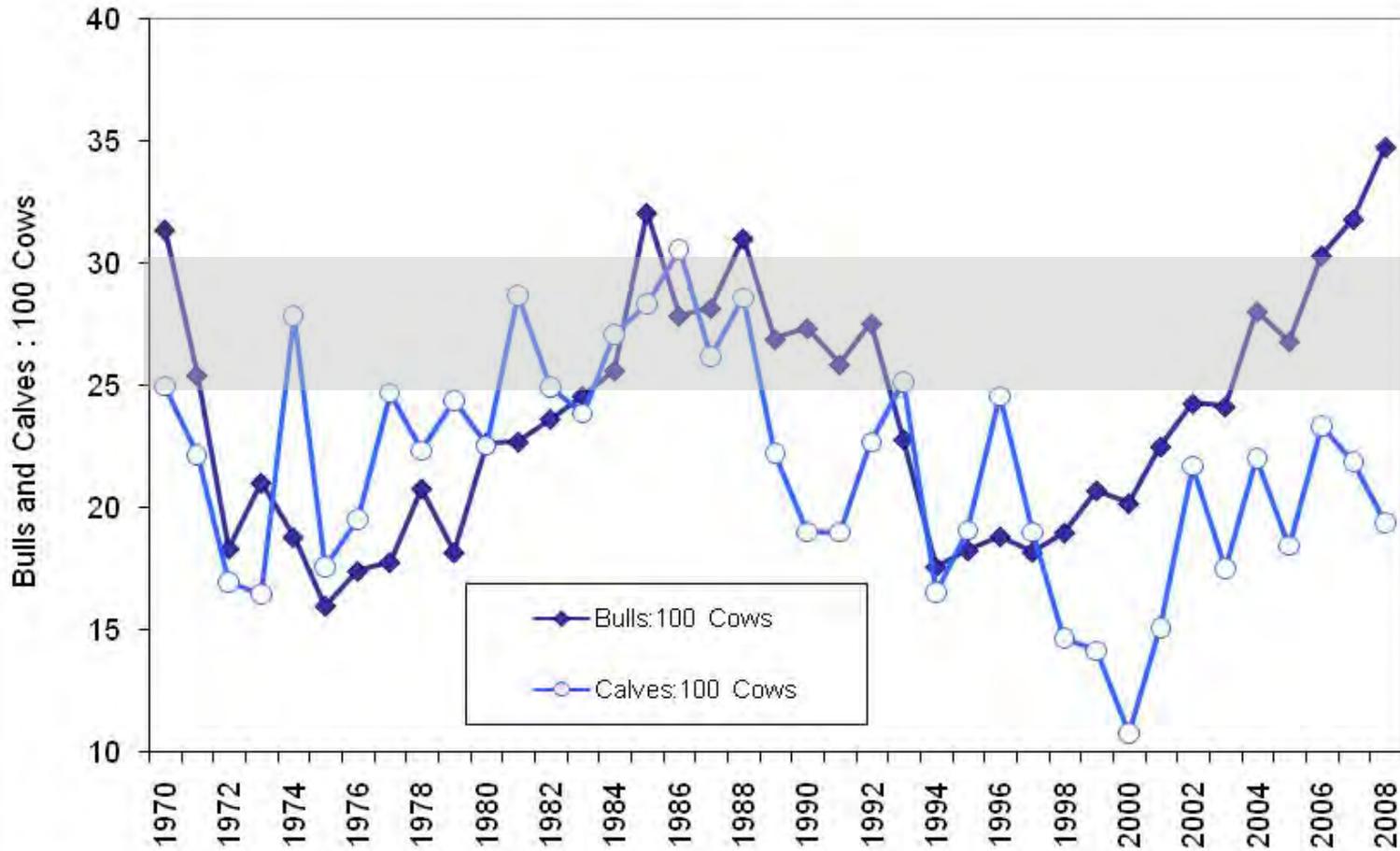
### MOOSE COMPOSITION RESULTS TO DATE

	<u>2000</u>	<u>2008</u>	<u>% Change</u>	<u>Ave. Annual % Change</u>
Calves:100 cows	10.8	19.4	Up 80%	Up 10%
Bulls:100 cows	20.2	34.8	Up 72%	Up 9%

Calf and Bull composition objectives are 25-30:100 cows

# MOOSE COMPOSITION TRENDS

**BULLS AND CALVES :100 COWS**  
IN CONTINUOUS COUNT AREAS (CAs 3,5,6,10,13,14,15 AND 16)



25-30:100  
Objective  
for both  
data sets

Current Active Wolf Management



**ACTIVE WOLF MANAGEMENT IN UNIT 13**  
 2000 to 2008  
**MOOSE HARVEST RESULTS TO DATE**

<b>Objective</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>Total*</b>
	<b>210-420</b>	<b>310-620</b>	<b>155-350</b>	<b>75-190</b>	<b>300-600</b>	<b>1050-2180</b>
<b>2000</b>	115	148	101	77	96	537
<b>2001</b>	122	125	63	59	86	455
<b>2002</b>	169	163	80	62	90	564
<b>2003</b>	175	179	71	71	117	613
<b>2004</b>	214	129	62	68	120	593
<b>2005</b>	184	149	51	63	109	556
<b>2006</b>	225	172	57	68	156	678
<b>2007</b>	207	172	63	57	137	636
<b>2008</b>	220	178	58	60	159	675

\*Total includes moose from unspecified harvest locations; *2008 data preliminary*

It is important to note that while moose numbers have increased, the current harvest regulations are still restrictive, and do not allow for all the harvestable surplus to be taken.

# **ACTIVE WOLF MANAGEMENT IN UNIT 13 PLANS FOR THE FUTURE**

- **There are no immediate plans to change the current wolf control plan.**
  - Wolf population objectives are being met (last 3 years)
  - Moose numbers in count areas are increasing ~3% annually
  
- **Moose harvest numbers across the control area have been steadily rising due to substantial increases in the annual available surplus.**
  
- **With bull:cow ratios above objectives, changes in moose hunting regulations are now necessary to take advantage of additional surplus bulls.**