

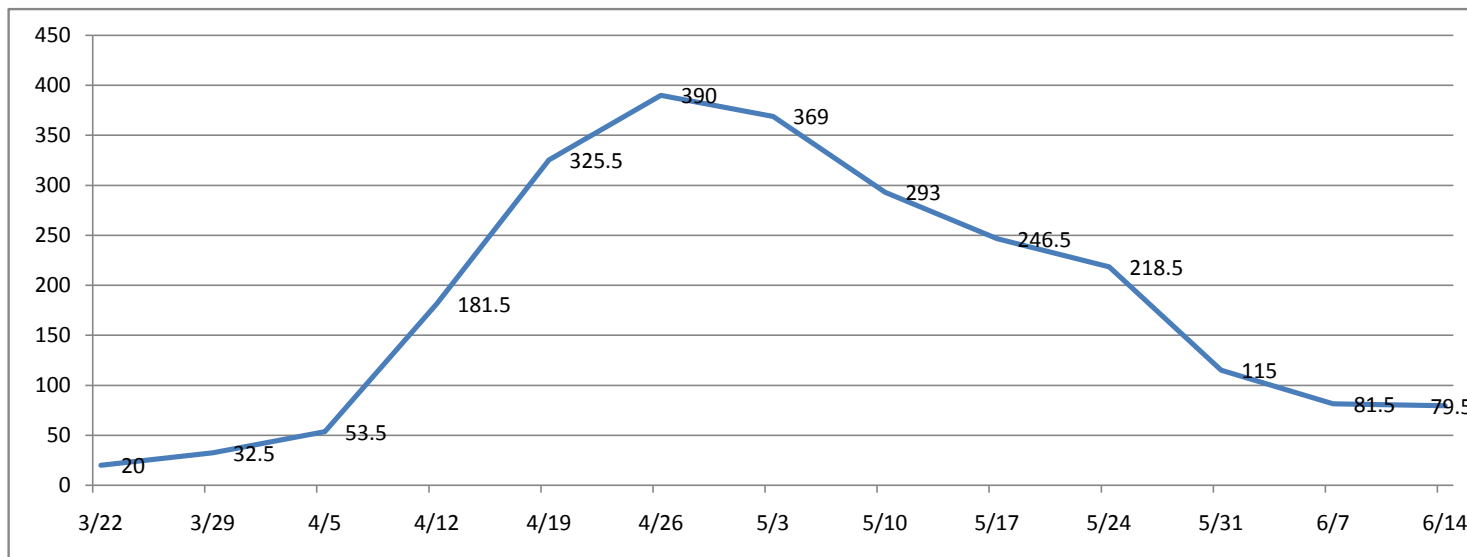
2010 Adaptive Management

TRIGGER POINTS

1. Increase of over 100 bison between any two measurements in WMA during any week after Feb 15
2. 15 bison a day increase for 3 days or more in a week
3. 15 bison in Flats with snowmobile access to riparian areas
4. Over 100 bison in WMA between Feb 15th and April 10
5. Other trigger points same as articulated in most recent AM but with 15 instead of 30

Rolling Average of 2 observations

3/22	3/29	4/5	4/12	4/19	4/26	5/3	5/10	5/17	5/24	5/31	6/7	6/14
20	32.5	53.5	181.5	325.5	390	369	293	246.5	218.5	115	81.5	79.5



The population curve from the 2009 operational season shows an outmigration of 340 bison within the 20 days between April 5 and April 25 (outmigration of 17 bison a day). Based on the IBMP discussions at the November meeting, the trigger points are designed to build capacity to allow a large number of bison to occupy Horse Butte with fewer Zone 3 breaches. More specifically, the trigger points would support management actions early in the season to:

- 1) Prevent a rapid buildup of bison that would be likely to breach Zone 3,
- 2) Prevent the accumulation of a large number of bison early in the season that would force dispersion of bison in late April and May
- 3) Allow for easier monitoring of bison on the flats to limit Zone 3 incursions.