

**Region 3 Wolf (1/28/2022)**

Statewide harvest on 1/28/2022 = 184 → 139 were hunter harvest, 45 were trapped of which 2 were reported as snared.

Wolf harvest in Region 3 on 1/28/2022 = 76. Of those, 65 were hunter harvest, 11 were trapped, of which 2 were reported as snared.

Wolves in Region 3 encompass WMUs 310, 313, 316, 320, 330 and portion of 390

Wolves in Region 3 represent approximately 18% of the statewide wolf population (18% x 1,177) = 212 wolves

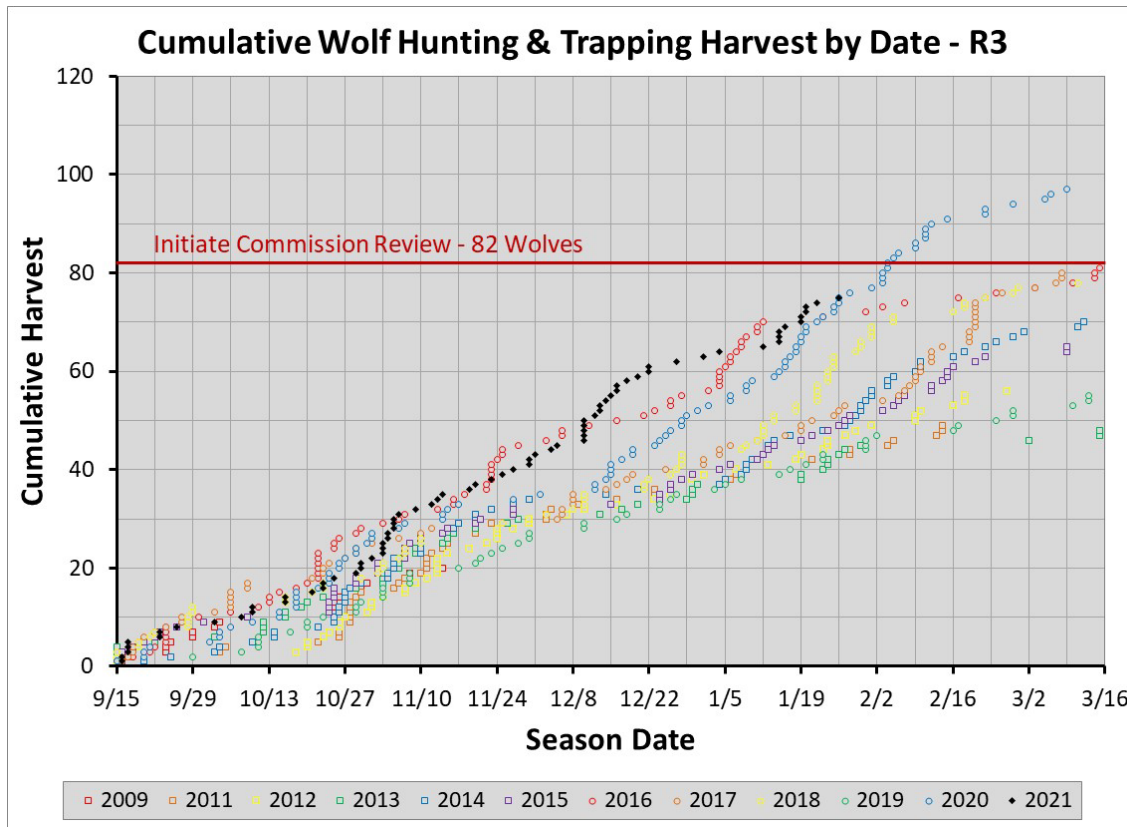
Research indicates a population can sustain a harvest level of at least 29% (potentially up to 40%) before showing a decline.

The regional estimate at the end of 2020 is 212. 29% of 212 = 61. Therefore, a harvest of 76 = 36%, and a harvest of 82 represents 39%, which likely will result in a small population decline at the regional level.

Over the past decade, wolf harvest in Region 3 has been:

<u>Year</u>	<u>Harvest</u>	<u>Hunted</u>	<u>Trapped</u>
2012	55	48	7
2013	45	40	5
2014	69	58	11
2015	63	49	14
2016	79	70	9
2017	81	68	13
2018	76	59	17
2019	55	43	12
2020	96	67	29
2021 – YTD	76	65	11 (9 foothold, 2 Snare)

Cumulative wolf harvest as of 1/27/22



WMU 313/316

Since delisting, there has been a quota in HDs 313/316 ranging between 7 (2013) to 4 (2015-2019) to 2 (2020). The quota was removed for the 2021 season.

The average count of wolves between 2011 and 2015 in this general area was 29. We assume this value carries forward given the conservative nature of harvest in these WMUs since.

29% of 29 = 8.41. Current harvest in this area is 20, which is 69% of the estimated population in those WMUs. Therefore, harvest in the immediate area around YNP is likely causing a decline in that area.

Wolves regularly disperse up to 60 miles – so populations within 60 miles or more will serve as a sources to repopulate the area and establish new packs.

Below is a table showing quotas and harvest in WMUs 313/316

Year	WMU	Quota	Harvest
2011	390 (subunit of 313/316)	combined quotas 3	2
2012	316	3	2
2013	313	4	4
2013	316	3	2

<b>2014</b>	313	3	3
<b>2014</b>	316	3	2
<b>2015</b>	313	2	2
<b>2015</b>	316	2	1
<b>2016</b>	313	2	3
<b>2016</b>	316	2	3
<b>2017</b>	313	2	2
<b>2017</b>	316	2	2
<b>2018</b>	313	2	2
<b>2018</b>	316	2	1
<b>2019</b>	313	2	3
<b>2019</b>	316	2	0
<b>2020</b>	313	1	2
<b>2020</b>	316	1	0
<b>2021</b>	313	NA	17
<b>2021</b>	316	NA	3