

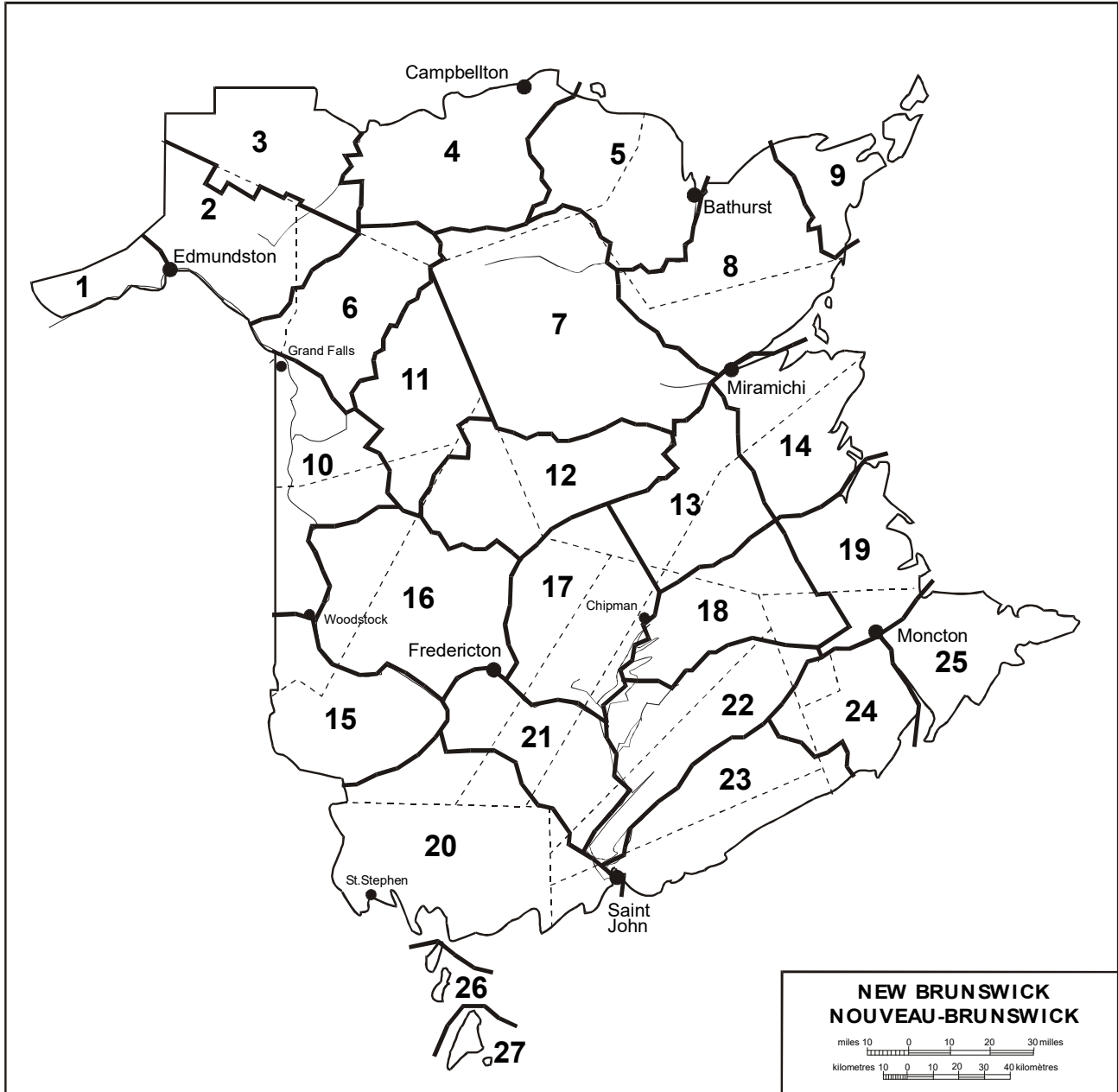
New Brunswick Wild Turkey Harvest Report 2021



Fish and Wildlife Branch
Natural Resources and Energy Development

www.gnb.ca/naturalresources

Wildlife Management Zones Zones d'Aménagement de la Faune



2021 Wild Turkey Harvest Report

Summary

The 2021 wild turkey hunting season was the first wild turkey hunting season in New Brunswick. The 12-day wild turkey hunting season was open to residents of New Brunswick, took place from May 10 to May 22 and was a limited entry hunt where individuals were required to enter a lottery to be drawn for a license. Prior to entering the wild turkey license draw, applicants were required to complete an on-line Wild Turkey Hunting Course; 6784 individuals completed the on-line Wild Turkey Hunting Course.

The application period for the draw was from April 6th to April 16th. In this time, 4819 residents applied for one of the 400 available licenses across Wildlife Management Zones (WMZs) 10, 15, 16, 17, and 20. Overall, the chances of being drawn for a licence was 8.3% (Table 1). Of the 400 licenses drawn, 350 wild turkey licenses were purchased (Table 2) and license holders were limited to the harvest of one male (bearded) wild turkey.

Those who purchased a wild turkey hunting license were required to submit a mandatory wild turkey harvest report; 332 wild turkey harvest reports were submitted. Through the reporting system it is estimated that 126 wild turkeys were harvested during the 12-day hunt with an overall success rate between 36% and 40% (Table 3). The reports also revealed that 33 wild turkeys (26%) were harvested on the first day of the season and 89 wild turkeys (71%) were harvested during the first week of the season (Figure 1).

Table 1. Number of Applicants and Wild Turkey Licenses Available by Wildlife Management Zone

WMZ	10	15	16	17	20	Total
Applicants	1074	379	848	480	2038	4819
Licenses	75	75	75	50	125	400
Success Rate	7.0%	19.8%	8.8%	10.4%	6.1%	8.3%

Table 2. Number of Wild Turkey Licenses Purchased by Wildlife Management Zone

WMZ	Wild Turkey Hunting Licenses		
	Allocated	Purchased	% Purchased
10	75	68	90.7
15	75	64	85.3
16	75	66	88.0
17	50	41	82.0
20	125	111	88.8
Total/Overall	400	350	87.5

Table 3. Number of hunters and harvest of wild turkeys by Wildlife Management Zone

WMZ	Hunted			Reported Harvest	Estimated Success Rate (%)*	
	Yes	No	N/A		Low	High
10	60	2	6	27	39.7	45.0
15	61	2	1	21	32.8	34.4
16	62	2	2	29	43.9	46.8
17	32	8	1	2	4.9	6.3
20	97	8	6	47	42.3	48.5
Total/Overall	312	22	16	126	36.0	40.4

*The **low success rate** assumes those who did not submit their report hunted and were unsuccessful, whereas the **high success rate** assumes those who did not submit a report did not hunt.

Figure 1. 2021 Wild Turkey Harvest by Day

