

3.5 mi N Bottineau, 1920 ft., Bottineau Co., North Dakota

July 22, 1950

From second site of transect collected:

500722-3	<i>Zapus hudsonius</i>	195-122-29-12-11 gms ♂
500722-4	<i>Clethrionomys</i>	110-29-17-12-14 gms ♂
500722-5	<i>Zapus hudsonius</i>	230-134-30-13-29 gms ♀

Temp at 10:00 AM = 50°F. 15 trap for above catch.

2.1 mi N Bottineau, 1800 ft., Bottineau Co., North Dakota

July 22, 1950

From third locality of transect of 25 traps, caught:

500722-6	<i>Zapus hudsonius</i>	235-140-30-14-26 gms ♀
500722-7	" "	185-115-29-11-9 gms ♂
500722-8	" "	231-141-30-14-31 gms ♀
500722-9	<i>Microtus pennsylvanicus</i>	144-45- <sup>19</sup> 12-26 gms ♂
500722-10	" "	142-43-19-12-30 gms ♀
500722-11	" "	[140]-[30]-19-12-36 gms ♂
500722-12	" "	160-50-19-12-35 gms ♀
500722-13	<i>Microtus longicaudus</i>	165-52-20-12-35 gms ♀
500722-14	" pennsylv.	[140]-[26]-19-12-36 gms ♂

At 4/10 mi. N Bottineau, 1890 ft., did not catch anything in traps although traps were set in good runways. Continued on to next and set 200 traps around a lake that, on its banks, were undisturbed plant community. Surrounding areas of cultivated grasses on undulating topography.

9/10 mi. S Mot, 2090 ft., Mc Leon Co., North Dakota.

July 23, 1950

From the 200 traps set yesterday evening caught 12 *Peromyscus maniculatus*, 1 adult *Microtus pennsylvanicus*, 3 immature *Microtus pennsylvanicus*. Prepared the following from catch:

500723-1	<i>Microtus pennsylvanicus</i>	160-45-19-13-43 gms ♂
500723-2	" "	128-35-19-12-26 gms ♀
500723-3	" "	128-33-19-12-20 gms ♀
500723-4	<i>Peromyscus maniculatus</i>	129-34-19-12-22 gms ♂
500723-5	" "	160-70-20-15-25 gms ♂
500723-6	" "	150-63-17-15-20 gms ♂
500723-7	" "	149-64-19-15-26 gms ♀
500723-8	" "	154-66-19-15-29 gms ♀
500723-9	" "	154-64-20-14-30 gms ♀