

1974-75

From ⁵⁰ traps along high water mark (within ^{1 to 20} feet of uppermost water line.) 740331-18 see map

SK. ON.	<u>740331-30</u>	<i>Synaptomys cooperi</i>	130-22-19-12-46 gms ♂ testes 6 mm
SK. U.	<u>740331-31</u>	<i>micratus ochragaster</i>	159-34-20-13-53 gms ♀ 4x1 emb. 8 mm
SK. ON.	<u>740331-32</u>	" "	154-34-20-11-46 gms ♀ 2x2 emb. 14 mm
SK. ON.	<u>740331-33</u>	" "	160-39-21-12-49 gms ♂ testes 14 mm
SK. ON.	<u>740331-34</u>	" "	150-34-20-12-42 gms ♀ 0x3 emb. 18 mm
	<u>740331-35</u>	" "	148-38-20-12-41 gms ♀ 1x3 emb. 11 mm
SK. ON.	<u>740331-36</u>	" "	160-46-21-14-40 gms ♀ 2x2 emb. 2 mm
"	<u>740331-37</u>	" "	148-36-21-13-39 gms ♂ testes 15 mm
	<u>740331-38</u>	" "	141-36-20-12-31 gms ♀ 2x2 plac scars
	<u>740331-39</u>	" "	145-35-20-12-35 gms ♀ 2x1 emb. 10 mm resorption
	<u>740331-40</u>	" "	144-31-19-12-36 gms ♂ testes 12 mm
	<u>740331-41</u>	" "	142-30-20-12-37 gms ♀ ut. enlarged
SK. ON.	<u>740331-42</u>	" "	[118]-[13]-20-12-42 gms ♂ testes 11 mm
	<u>740331-43</u>	" "	147-38-19-12-38 gms ♂ testes 15 mm
	<u>740331-44</u>	" "	118-28-20-11-19 gms ♀ ut normal
	<u>740331-45</u>	" "	162-26-17-9-10 gms ♂ testes 5 mm
	<u>740331-46</u>	" "	131-23-19-12-45 gms ♂ testes 6 mm
	<u>740331-47</u>	" "	160-35-20-13-52 gms ♀ 2x1 emb 4 mm
	<u>740331-48</u>	" "	149-37-20-12-42 gms ♀ 1x3 emb 10 mm
	<u>740331-49</u>	" "	140-37-20-12-30 gms ♀ ut. enlarged
	<u>740331-50</u>	" "	103-25-17-9-9 gms ♂ testes 5 mm
	<u>740331-51</u>	" "	145-36-20-12-34 gms ♀ 2x1 emb 8 mm
	<u>740331-52</u>	" "	130-24-19-12-44 gms ♂ testes 6 mm

The above mammals were generally distributed along trapline and in equal numbers in the two rows of traps. It is incredible that these microtines have not passed beyond the old high water line barrier. Runways and voles were taken within inches of the line but no vole had extended its runway into the area formerly occupied by water. The *Synaptomys* was taken in trap nearest the drainage system. I had predicted that there would be more *Synaptomys* in this field but perhaps they are too far from their areas of refugia. In lake to 5 there were fewer ducks than yesterday afternoon. The east were in compact groups rather than dispersed as of yesterday evening. In contrast to yesterday afternoon there were in lake 5 of pensular 800 scaup yesterday & 200 this morning; 200 east to 50; 130 american mergansers to 24; 300 mallards to no mallards. This morning on trapline noted the male redwings to be on territories below pond of first trapping area whereas yesterday