

1 mi. W L'Anse au Clair, Labrador, Canada

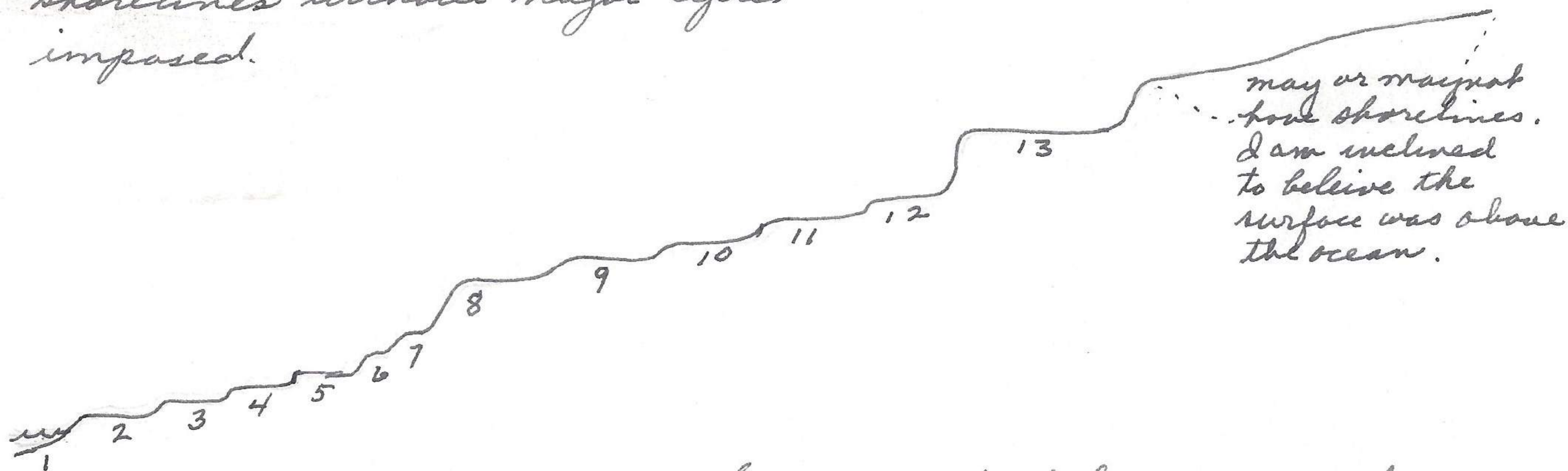
Aug. 2, 1972

min temp. last night 55°F

From 100 traps set in meadow of herbs sealed with sphagnum moss (4-8 inches). The runways were under the cover and trails received 100% overhead protection. Along side of meadow were some grasses with trails but this area did not support mammals. The gpus & mustela were under dwarf conifers on edge of meadow.

<u>720802-1</u>	<i>Microtus pennsylvanicus</i>	136-37-21-11-22 gms ♂ testes 4 mm
<u>720802-2</u>	"	141-36-21-12-23 gms ♂ testes 4 mm
<u>720802-3</u>	"	142-43-22-12-22 gms ♂ testes 5 mm
<u>720802-4</u>	"	140-37-21-12-23 gms. ♂ testes 12 mm
<u>720802-5</u>	"	136-39-21-11-20 gms. ♀ ut normal
<u>720802-6</u>	"	132-35-21-12-22 gms. ♂ testes 4 mm
<u>720802-7</u>	"	122-36-20-11-15 gms. ♂ testes 3 (sk. only)
<u>720802-8</u>	<i>Zapus hudsonius</i>	221-135-31- ¹⁴ 19 gms ♀ 2x2 emb 4 mm
<u>720802-9</u>	"	215-130-32-14-15 gms. ♀ 2x2 emb 3 mm
<u>720802-10</u>	<i>Mustela erminea</i>	250-65-34-16-68 gms. ♀ ut. normal

At a point approx. 1 mi W, 1/2 mi S of L'Anse au Clair in a bay area examined the slope for elevated shorelines. From the present shoreline to top of slope where topography is approaching the plateau, noted 13 well developed shorelines. In areas of sheer cliffs there may be additional ones not recorded because of the solid rock slope. There appears to be a regular periodicity in the successive shorelines without major cycles imposed.



Some resistant layers of rock control the larger intervals as no 8 and 13. It would be of value to survey this area for defining the successional elevation of land since the glaciers left the land masses. It is interesting to speculate on whether climate or irregular uplift produced the shorelines.