

20 feet 5 Lanquin Cave, 1098, Guatemala

Jan 21, 1955

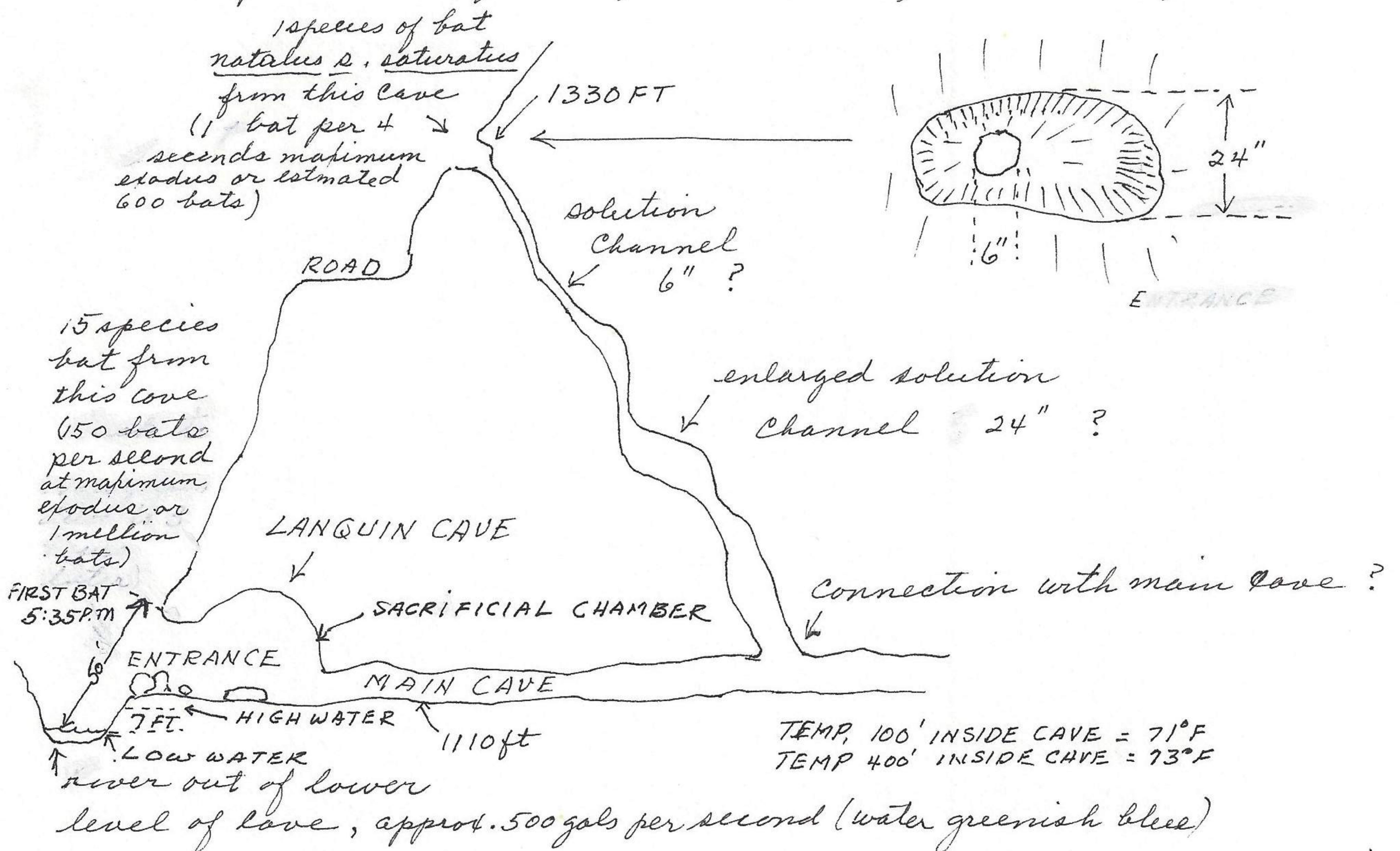
This fissure is at road level (10-12 feet above road on cliff face). The following Funnel-eared bats, Natalus stramineus saturatus were captured between Jan. 16 and Jan 21, 1955 and are listed according to day and numbers.

	no.	♂	♀
Jan 16	17	15	2
" 17	16	15	1
" 18	14	5	9
" 20	8	0	8
" 21	6	2	4
TOTALS	62	37	25

The collections were made between late twilight and 9:00 P.M. and specimens captured on a random basis. On the 16th and 17th males predominated whereas on the 18th, 20th and 21st females were dominate. It may be that

the males became wary after the first 2 nights and females increased because of lack of male pressure.

The formation of this fissure is as follows; (profile)



The entrance or exit of the Natalus solution channel is 6 inches in diameter produced a warm current of air with the characteristic bat odor. The current was controlled by the direction and intensity of the wind against the entrance of the main Lanquin cave. This solution channel is no doubt connected to the central cave.

Early in the evening (late twilight) single natalus came to the entrance of the solution channel and without leaving the exit would turn around and return to the deeper depths of the chamber.