

Lameshur, St. John Island, Virgin Islands.

Aug. 20, 1957

Observed male and female Anolis cristatellus in act of copulation. Collected the female (570820-1). During act there was no noticeable movement. Observed another pair copulating. The female was shedding skin and about

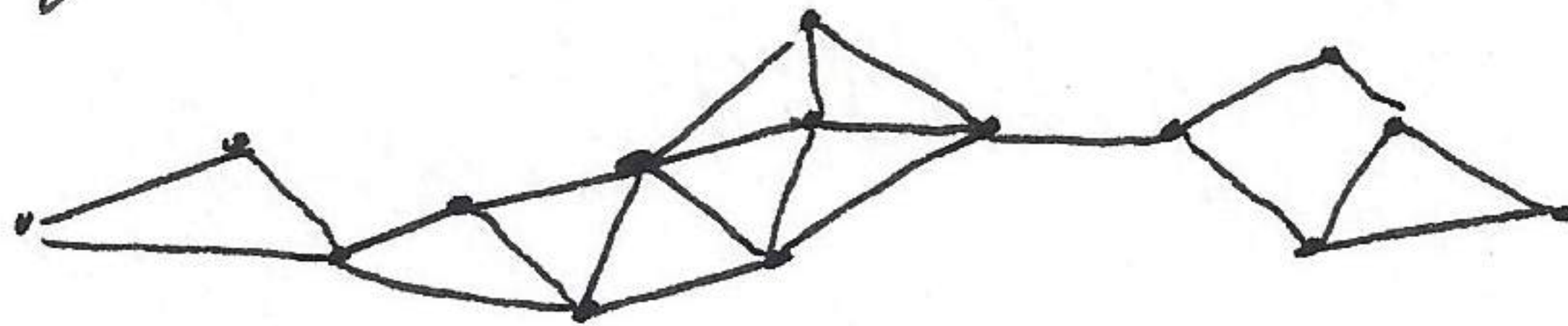


80% complete. Yesterday evening at sundown or at time the sun was behind hills to west of Lameshur, I set markers at the terminal growth of the sand vine (railroad vine). This morn-

ing before the sun reached the vine at 7:00 A.M. measured the growth of last night. The difference between the night and day growth is as follows:

	<u>night's growth</u>	<u>Day's growth</u>
plant 1	115 mm	12 mm
" 2	90 mm	30 mm
" 3	110 mm	15 mm
" 4	120 mm	12 mm.

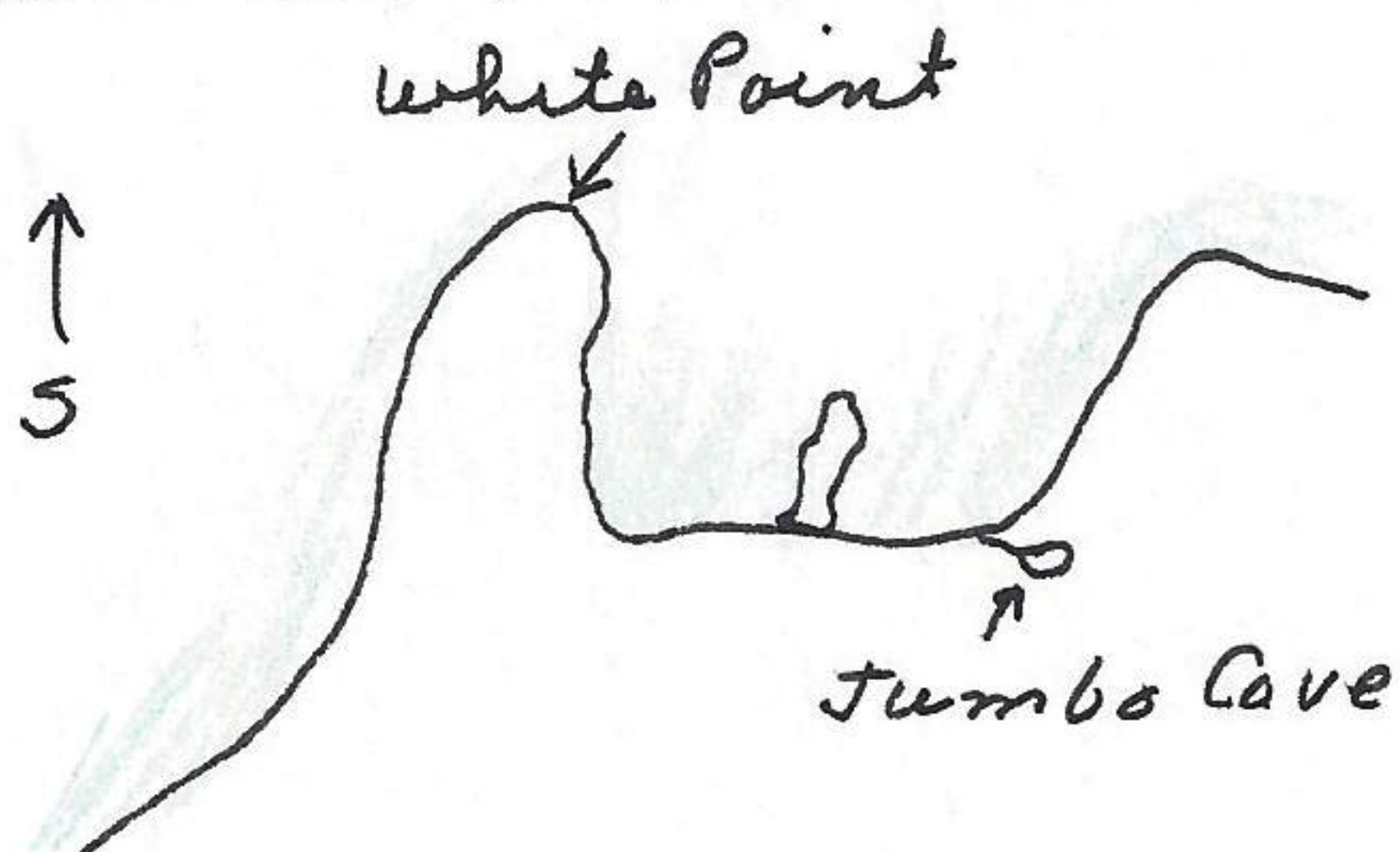
Apparently this vine grows at night and only a few millimeter in the day when the days and sands are hot. Examined the holes made by white crabs. The holes were interconnected.



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This A.M. photographed a shark (570821-1) presented by James Mathias and taken from Lameshur Bay in fish trap. This afternoon investigated cove at White Point, SW of Lameshur. Bats in cove but I could not see without light. This



cove is 800yds S. and 750yds W. of Lameshur Estate House. This cove has possibilities for sifting cove dirt. This area is little visited by man. This cove is known as Jumbo Cove (approx 200 ft west of White Point). The beaches are not picked

over as on the more accessible beaches.