

wind from the ESE and it is here, that the channels are maintained. Ordinarily the damaging erosion of sea cliffs is produced by storms other than the direction of the prevailing winds but in this case the more gulf winds of long sustained ^{in this direction} endurance have produced this biological phenomena. Many of the cliffs look like they may have been eroded 40-50 feet above the present level. The snake taken by cutter was in a tree near the first pond on the west side of the island. At 1:30 P.M. returned to Little St. James Is.

Little St. James Island, Virgin Islands
July 31, 1957

This afternoon collected several Ameiva, some near top of ridge on lee side of island. Watched one medium sized Ameiva try to catch a small Anolis cristatellus. These Ameiva have been captured in areas supporting great numbers of hermit crabs. A few of these crabs are always moving among the dry leaves. Wherever the green fruit of the nutmeg trees has fallen, from 5 to 15 or more hermit crabs will be feasting on this fruit. In the latter part of the day, many crabs will be seen under logs or in protected places. A laughing gull was left out on the ground overnight and the crabs consumed nearly all the flesh and the organs except the feathers. These crabs make trails like rodents. Some are found as high as 8 feet in trees. They are nocturnal and diurnal but mainly, I think, nocturnal. Several different types of shells are used but mainly the whelk. It would be interesting to find out just what kinds of shells are used and correlate with altitude as I know they range to the top of the highest mountain. Examined one shell of the conch which measured 298 mm (greatest distance across operculum). Examined some material which looked like Danish period including plates, clay mug, hand blown bottles etc. at the east end of bay at end of fence line. In own stay at Little St. James Island, I noted the following birds to cross from Great St. James Island to Little St. James Island:



mountain dove (Zenaida)
 ground dove
 emerald-throated hummingbird
 pearly-eyed thrasher
 gray kingbird

I have noted eight instances of medium sized Anolis cristatellus catching and eating Sphaerodactylus and Ameiva catching and