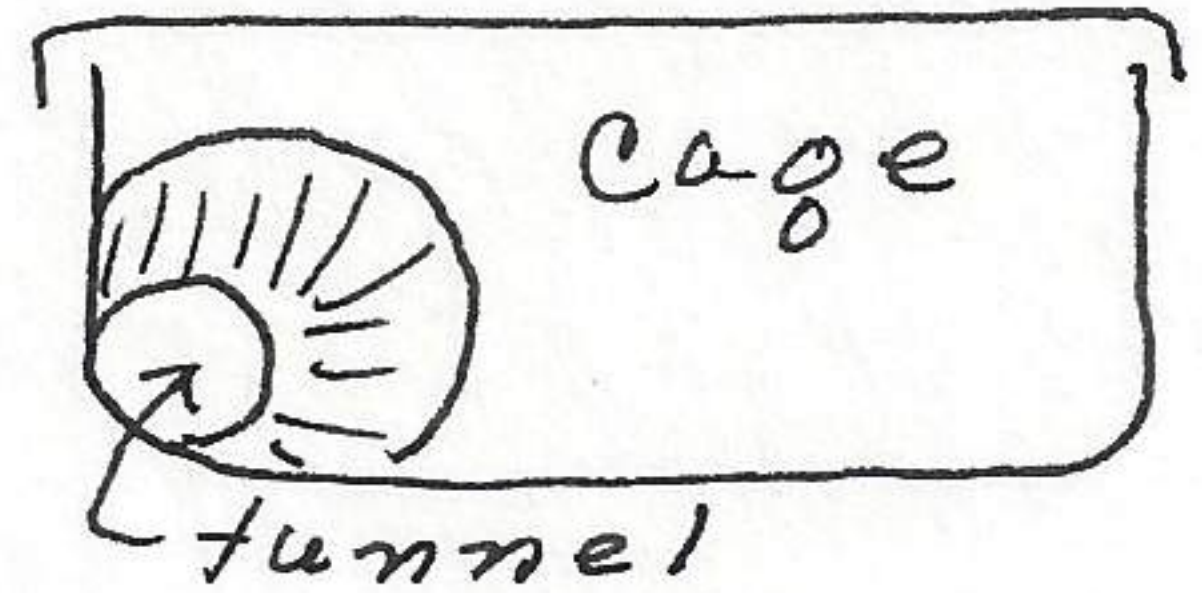


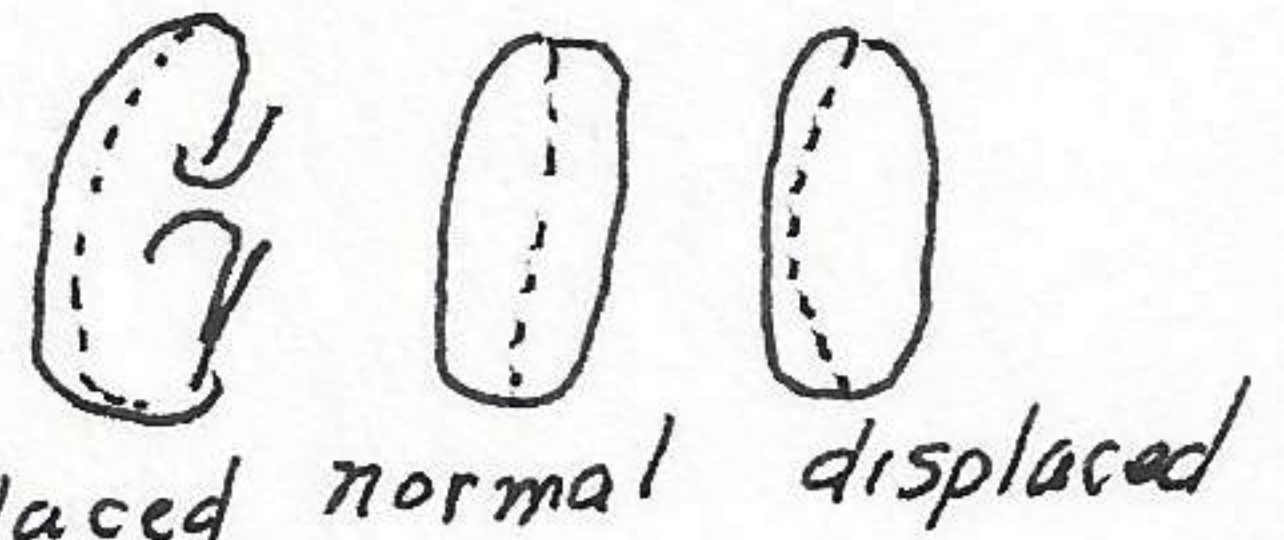
The area of the cage is filled with 80% dry grass which they use for a nest. They remain inside the nest with exterior opening most of the time. When they come out they force their heads thru the top or sides for inspection. If a head of lettuce is placed in their way they will form a runway thru it by eating away the edges of the leaves.

Room with circulating air and cooled to 70° F. Vibration present from air conditioner. Every other day the entire box of dry grass and food is replaced.



No. 530828-1 more active and aggressive than 530506-1. No. 530828-1 will fight back when hand is placed near him by voice, stance and pawing of feet. It will seldom bite but will pull its bluff by assuming an attitude of pugnaciousness and alertness to striking. If it merely attempts to defend itself it will stand side ways and reform its body masses so that the greatest bulwark is toward the intruder. During these moments the black line, which normally is arranged centrally along the back, is displaced about 1/2 inches on the side toward the intruder. They can stand upright or on tibia-fibula without effort.

Observed the no 530828-1 to immediately cut all the green from top of carrot placed in the container before starting to eat the green or the carrot proper. Feces placed in one position generally in trailway or just to side. Started weight-length experiment of number 530311-1 as of this date.



March 20, 1953

Weight of Decrostonyx experiment no. 530311-1 today as:
 530828-1 ♀ 45.9 gms; 530506-1 ♀ 45.1 gms. Since March 11, the ♀ no. 530828-1 has gained 2.8 gms and the ♀ 530506-1 7.0 gms. (The numbers of the animals are based on the date of death - see these dates). Since about March 18, there has been a change in pelage and on the 20th of March, at noon, the greyish white hair had replaced the normal pelage as indicated on the accompanying diagram for both females. The white on the side of the head and on the rear of 530828-1 extends to white of venter. The black dorsal line is obliterated as the molt develops progressively backward or forward from the centers of molt. The new hair does not