

as illustrated with hind legs rigid and slightly extended from the vertical. The curved back was retained and emphasized when the foetus continued to emerge. The upward thrust of the body was a reaction to the first phase of the foetus expulsion. The six seconds during this time the foetus was  $\frac{1}{4}$  expelled. The female vigorously handled and cleaned the foetus by licking and eating the membranes and solutions accompanying the birth of the young. <sup>Jr</sup>The second phase, at 3:09 and 31 seconds, the foetus was expelled to the  $\frac{2}{3}$  position where it remained for another 6 seconds, this may or may not have been helped by a reflex action. Here the body was even more vigorously handled with blood and membranes being consumed. At 3:09 and 37 seconds the foetus dropped to the floor of the nest cup where it was temporarily neglected until the female had cleaned herself for about 12 seconds after which she attended her new born young. The placenta was first eaten by the female, using her hands for holding and then the umbilical cord was progressively eaten up to its attachment on the body. The female did not use her hands in assisting the birth of the young in pulling the foetus from the body and the placenta accompanied the foetus during birth. The next three minutes were used in dressing up the young one and cleaning the blood from her own front legs and paws. At the conclusion of this final act of face and hand washing the ♀ thrust her nose into the side walls of the nest. The fourth young arrived at 3:25 P.M. Its arrival was preceded again by a vigorous involuntary reflex of the back. This was followed by a strain of 6 seconds in the standing position. Approx 5 seconds after this voluntary or otherwise pain, she again stood upright with a profound and upwardly directed thrust as in the preceding instance, except that the ♀ remained on the floor of the nest cup and not on the upper edge of the nest cup as was the case in the previous birth. The expulsion of the foetus followed a similar pattern as above but with more vigorous cleaning of the young and herself. It took 7 minutes for this young to be born from time of reflex of back to expulsion of foetus. As in the above case, after cleaning the young and herself, she thrust her nose into the edge of the nest cup. At 3:35 the female was in a curled position and resting with head tucked under her body and resting upon the young. Occasionally she would readjust young, and clean her genital region. At 3:40 P.M. and from her