

gerbe
1950

500224-2

extent these unprotected eggs would stand up under the frequent visit of Fox squirrels on these same ledges. They remained intact up to 24 Feb at which date they were removed from the ledge. The fox squirrels were observed to remain within a foot or two of this bird during period of incubation. At one time, one passed by within 1 foot of owl and was apparently taken by surprise as it jumped down to the lower ledge with an instantaneous reflex. On date of removal of these eggs, they presented evidence of being shifted slightly, presumably by wind. An artificial elevated ridge of debris kept them from being dislodged to the ledge below.

f. No attempt at nest construction except a few feathers of the bird which were intentionally pulled from her body. These feathers were in compact groups which would indicate removal by intention. First ones extracted on second day of laying. They were removed as soon as deposited by the circulating winds.

g. The following weights and measurements taken from these set of eggs on this date: Collection number 5002241

Sequence of egg laying	Weight of egg (grams)	Size of egg (mm)	Weight of emb. (without yolk sac) (grams)	Weight of yolk sac. (grams)	Length of embryo from tip of bill to tip of pygidium (mm)	Length of tarsus, claw and radius. (mm)	Percentage weight of embryo and yolk sac to egg wt.	Percentage of embryo wt. to yolk sac to embryo wt.	Percentage of embryo weight to egg weight.	Remarks.
1st egg Laid Late Jan. 18, 1950	69.0	59.0 X 48.2	20.2	9.2	80.0	2.37	.47	.45	.29	
2nd egg Laid Late Jan. 20, 1950	64.8	57.4 X 46.4	20.4	11.3	82.0	2.46	.49	.55	.31	
3rd egg Laid ? (Probably Feb 1st)	60.7	56.8 X 49.2	11.6	10.9	65.0	1.88	.38	.93	.18	

Museum Natural History, Lawrence, Douglas County, Kansas

Feb 25, 1950

Have not observed or heard the Great Horned Owls at this date. It would appear even more likely that both the male and female were killed.

Museum Natural History, Lawrence, Douglas County, Kansas

Feb 27, 1950

Night watchman reports 2 owls (Great Horned) on building across street south of Snow Hall. This is approx. 3 blocks west and south of the deserted museum nesting sight.