

TABLE 5. SIZE OF EGGS IN THREE CLUTCHES OBTAINED FROM OVIDUCTS OF FEMALE *T. coahuila*.

Date Preserved	Carapace Length of Female (mm)	Length (mm)	Width (mm)	Weight (g)
9 July	116.0	31.2	15.8	4.44
		30.9	16.6	4.71
		30.5	16.8	4.87
1 August	147.5	34.5	17.6	6.21
		34.6	18.2	6.76
		36.3	17.9	6.81
		34.8	17.2	6.28
26 August	93.4	33.5	16.1	5.51
		32.8	16.2	5.35
Mean \pm 1 SE		33.2 \pm 0.67	16.9 \pm 0.28	5.66 \pm 0.30

15 October 1966. The juvenile was sunning on a *Chara* mat in a marsh; nearby water temperature was 23.8°C, air 20.0°C. Extended periods of incubation (230 days) as reported by Driver (1946) for *T. c. carolina*, or overwintering in the egg by hatchling turtles (Myers 1952; Sexton 1957) would not be expected to occur in *T. coahuila*, which inhabit a warmer climate.

Eggs.—Nine eggs from oviducts of three preserved female *T. coahuila* are ellipsoidal and white. The shell is smooth to the touch, but finely granulated when viewed under a dissecting microscope. For the eggs' dimensions and weights see Table 5.

Lengths of *T. coahuila* eggs approximate those reported by Allard (1948) and Cahn (1937) for *T. c. carolina*, but their widths are slightly less. Eggs of *T. c. bauri*, *T. c. major*, *T. o. ornata*, and *T. n. nelsoni* are all larger than the eggs of *T. coahuila*, while those of *T. c. triunguis* seem to be of approximately equal length (Carr 1952; Crooks and Smith 1958; Legler 1960b; Milstead and Tinkle 1967). Mean weight of the nine preserved eggs of *T. coahuila* (5.66 g) is less than mean weights of *T. c. carolina* eggs (8.4 g, Allard 1949; 9.24 g, Cunningham and Huene 1938) and *T. o. ornata* eggs (10.09 g, Legler 1960b).

GROWTH

Growth in turtles was reviewed by Cagle (1946) and Legler (1960b). They also extensively analyzed growth in *Pseudemys scripta* and *Terrapene ornata* respectively. I have followed Legler's terminology.

The usefulness of major growth-rings as indicators of growth and age depends upon four assumptions (Sexton 1959a): (1) a discernible increase in growth occurs each year, (2) one major growth-ring is added